DEPARTMENT OF THE NAVY
NAVAL BASE VENTURA COUNTY
311 MAIN ROAD, SUITE 1
POINT MUGU, CA 93042-5033

IN REPLY REFER TO
5090
Ser N0000CV/250091
January 31, 2025

Mr. Keith Macias
Manager Compliance Division
Ventura County Air Pollution Control District
4567 Telephone Road
Ventura, CA 93003

Dear Mr. Macias:

SUBJECT: ANNUAL PART 70 PERMIT COMPLIANCE CERTIFICATIONS

Please find enclosures (1) to (3), Annual Compliance Certifications for Naval Base Ventura County's (NBVC) Part 70 Permit numbers 00997, 01006, and 01207. The enclosures document NBVC's Part 70 Permit compliance status for the reporting period of January 1, 2024 through December 31, 2024.

The Annual Compliance Certifications are being provided to fulfill the requirements stated in Condition 15, Section 10 of our Part 70 Permits. If you have any questions regarding the enclosed documents, please contact the Air Quality Program Manager, Mrs. Leticia Martin who can be reached at COMM: (805) 989-3556 or via email: leticia.martin3.civ@us.navy.

Sincerely,

D. W. BROWN
Captain, U.S. Navy
Commanding Officer

Enclosures: 1. Annual Compliance Certification for Part 70 Permit Number 00997
2. Annual Compliance Certification for Part 70 Permit Number 01006
3. Annual Compliance Certification for Part 70 Permit Number 01207

COMPLIANCE CERTIFICATION
JANUARY 1, 2024 – DECEMBER 31, 2024

TITLE V
FEDERAL OPERATING PERMIT
PART 70 PERMIT NO. 00997

NAVAL BASE VENTURA COUNTY
POINT MUGU

For submittal to:

Ventura County Air Pollution Control District
4567 Telephone Rd
Ventura, CA 93003

EPA Region IX
75 Hawthorne St.
San Francisco, CA 94105

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
SIGNATURE COVER FORM

TV Permit # 00997

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

Ms. Roshni Brahmbhatt
Enforcement & Compliance Enforcement Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:	Date:
Title: Daniel W. Brown, Captain, U.S. Navy Commanding Officer, Naval Base Ventura County	4 FEB 2025

Time Period Covered by Compliance Certification

01 / 01 / 24 (MM/DD/YY) to 12 / 31 / 24 (MM/DD/YY)

Ventura County
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Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: General requirements of Rule 70, including requirements for pressure/vacuum relief valves at vent pipes, requirements for bulk transfers, and good operating practices, as applicable to fueling facility at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All vent pipes are equipped with the appropriate pressure/vacuum relief valve and connected per Condition No.1. Proper operation of valves is verified annually at the time of the static pressure performance test. All bulk transfers utilized the vapor recovery system associated with the permitted loading rack. Good operating practices are ensured through daily inspection of hanging hardware by Supply Department, Fuel Branch and periodic monitoring by the Environmental Division Air Quality Program (EDAQP) staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 2	D. Frequency of monitoring: Annual
B. Description: Phase I vapor recovery requirements as applicable to the fueling facility at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Presence of submerged fill pipe in the form of a bottom-fed tank inlet (2.1) is verified at the time of annual inspections. Lack of leaks (2.1 and 2.3) is ensured by annual static pressure performance tests. Presence of CARB-certified Phase I vapor recovery system (2.2 and 2.4) and poppetted dry breaks (2.6) are verified at the time of the annual inspection. Phase I vapor recovery system is operated during all product deliveries.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition Nos. 3.1-3.10	D. Frequency of monitoring: Periodic
B. Description: Phase II vapor recovery requirements as applicable to the fueling facility at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A Hirt Model VCS-200 CARB-certified Phase II vapor recovery systems was installed on 10/24/2020 at Bldg. 631 Fueling Facility in accordance with CARB Exec. Order G-70-139. All equipment is clearly identified, maintained in good working order, absent of leaks, and installed in compliance with permit conditions. The vacuum turbine was replaced on 10/24/2016.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 3.11	D. Frequency of monitoring: Daily
B. Description: Requirement that the hanging hardware on Phase II vapor recovery systems be inspected daily	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The hanging hardware on Phase II vapor recovery systems is inspected daily by Supply Department, Fuel Branch.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 4	D. Frequency of monitoring: Periodic
B. Description: Requirement that Phase II vapor recovery system at Building 631 Fueling Facility be operated with none of the defects listed in California Code of Regulations Section 94006, Subchapter 8, Chapter 1, Part III, of Title 17, and that defective equipment be tagged "out of order" and not operated per Condition 4.2	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Proper ongoing maintenance of the Building 631 Fueling Facility is ensured by the Supply Department, Fuel Branch. Periodic checks for proper station maintenance are conducted by the EDAQP staff. Proper maintenance is also verified at the time of the annual compliance inspection.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement that proper signs be posted at Building 631 Fueling Facility as listed in Conditions 5.1 through 5.5	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Proper ongoing maintenance of the Building 631 Fueling Facility is ensured by Supply Department, Fuel Branch. Periodic checks for proper signage are conducted by the EDAQPs. Proper signage is also verified at the time of the annual compliance inspection. Condition 5.5 is not applicable as all dispensers are used for motor vehicles.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 6.1	D. Frequency of monitoring: Annual
B. Description: Requirement to perform and pass the 20 minute static pressure test at 2.5 inches water column as outlined in Exhibit 2 of CARB Executive Order G-70-139 every 12 months at Building 631 Fueling Facility	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent 20-minute static pressure test using CARB Test Procedure TP-201.3b at Building 631 Fueling Facility was performed on 10/08/2024. Facility was found to be in compliance. Appendix E includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 6.2	D. Frequency of monitoring: Annual
B. Description: Requirement to perform a dynamic pressure performance test every 12 months at Building 631 Fueling Facility per California Air Resources Board (CARB) Test Procedure TP-201.4. Also, the requirement to notify the District before the test and submit the results within 14 days after the tests	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The dynamic pressure performance test using CARB Test Procedure TP-201.4 was performed at Building 631 Fueling Facility on 10/08/2024. Facility was found to be in compliance. Appendix E includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.1	D. Frequency of monitoring: Periodic
B. Description: Requirement for the fueling facility at Building 631 to keep records of tests performed on the vapor recovery systems	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of tests of the vapor recovery system at Building 631 Fueling Facility are maintained by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.2	D. Frequency of monitoring:
B. Description: Requirement for the fueling facility at Building 631 to keep records of all maintenance performed on the vapor recovery systems	Periodic
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of all maintenance of the vapor recovery system at fueling facility at Building 631 are maintained by the EDAQP. Records contain the required elements and are reviewed periodically by EDAQP staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.3	D. Frequency of monitoring:
B. Description: Requirement for the GDF at Building 631 to keep records of daily hanging hardware inspections on phase II vapor recovery systems	Periodic
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of all daily hanging hardware inspection are maintained by the Supply Department, Fuel Branch. Records are reviewed periodically by EDAQP staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 8	D. Frequency of monitoring:
B. Description: Requirement to submit an application prior to any major modification to the fueling facility at Building 631	As Needed
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No major modifications were made to the fueling facility at Building 631 during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: General requirements of Rule 70, including requirements for pressure/vacuum relief valves at vent pipes, minimization of solar gain, bulk transfers, and good operating practices, as applicable to Navy Exchange (NEX) Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All vent pipes are equipped with the appropriate pressure/vacuum (PV) relief valve and connected per Condition No.1. Proper operation of valves is verified annually at the time of the static pressure performance test. The annual compliance inspection revealed a failure in the P/V vent valve in accordance with Rule 70.E.1. NOV #25207 was issued. Repairs were made the same day and later passed the test. All vent piping and manholes are maintained in a color which minimizes solar gain. All bulk transfers utilized a properly operating California Air Resources Board (CARB)-certified vapor recovery system. Good operating practices are ensured by periodic monitoring by Environmental Division Air Quality Program (EDAQP) staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 2	D. Frequency of monitoring: Annual
B. Description: Phase I vapor recovery requirements as applicable to the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Presence and length of submerged fill pipe (2.1) are verified at the time of annual inspections. Lack of leaks (2.1 and 2.3) is ensured by annual static pressure performance tests and Phase I Enhanced Vapor Recovery (EVR) testing every three years. On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator in accordance with Rule 70.E.1. NOV #25207 was issued. Repairs were made on 08/19/2024 and later passed the test. Presence of CARB-certified Phase I vapor recovery system (2.2) and popetted dry breaks (2.5) are verified at the time of the annual inspection. Phase I vapor recovery system is operated during all product deliveries as required by CARB Executive Order G-70-191(2.4).	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Phase II vapor recovery requirements as applicable to the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A CARB-certified Phase II EVR system including In-Station Diagnostic system was installed on 6/29/2012. The Phase II EVR system is maintained and operated at the NEX Gas Station in accordance with CARB Exec. Order VR-202. All other equipment is clearly identified, maintained in good working order, absent of leaks, and installed in compliance with permit conditions 3.1 – 3.8 , and 3.10. On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator and Vapor Flow Meter Operability Test in accordance with Rule 70.E.1. NOV #25207 was issued. The station was shut down and repairs were made on 08/19/2024 and later passed the test. A vapor to liquid test was performed passed on 08/19/2024. Appendix E includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition Nos. 4.1 and 4.2	D. Frequency of monitoring: Periodic
B. Description: Requirement that Phase II vapor recovery systems at NEX Gas Station be operated with none of the defects listed in California Code of Regulations Section 94006, Subchapter 8, Chapter 1, Part III, of Title 18, and that defective equipment be tagged "out of order" and not operated per Condition 4.2	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Proper ongoing maintenance of the NEX Gas Station is ensured by the GDF manager. Periodic checks for proper station maintenance are conducted by the EDAQP staff. Proper maintenance is also verified at the time of the annual compliance inspection. On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator and Vapor Flow Meter Operability Test in accordance with Rule 70.E.1. NOV #25207 was issued. The station was shut down and repairs were made on 08/19/2024 and later passed the test.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement that proper signs be posted at the NEX Gas Station as listed in Conditions 5.1 through 5.5	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Proper ongoing maintenance of the NEX Gas Station is ensured by the GDF manager. Periodic checks for proper signage are conducted by the EQAQP staff. Proper signage is also verified at the time of the annual compliance inspection. Condition 5.5 is not applicable as all dispensers are used for motor vehicles.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.1	D. Frequency of monitoring: Annual
B. Description: Requirement to perform and pass "Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities" test every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent test using CARB Test Procedure TP-201.3 at the NEX Gas Station was performed on 06/27/2024. The Facility was found to be in compliance. Appendix E includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.2	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Determination of Static Pressure Performance of the Healy Clean Air Separator" test every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent test was performed according to Exhibit 4 of Executive Order VR-202-N on 08/19/2024. On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator in accordance with Exhibit 4 of Executive Order VR-202-N. NOV #25207 was issued. The station was shut down and repairs were made on 08/19/2024 and later passed the test. Appendix E includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.3	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Vapor to Liquid Volume Ratio" test every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent test was performed according to Exhibit 5 of Executive Order VR-202-N on 08/19/2024. The Facility was found to be in compliance. Appendix E includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.4	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Veeder-Root ISD Operability Test Procedure" every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: On 6/27/2024 the annual compliance inspection revealed a failure in the Clean Air Separator and Vapor Flow Meter Operability Test in accordance Exhibit 9 of Executive Order VR-202-N. NOV #25207 was issued. The station was shut down and repairs were made on 08/19/2024 and later passed the test. Appendix E includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.5	D. Frequency of monitoring:
B. Description: Requirement to perform "Nozzle Bag Test Procedure" upon startup at the NEX Gas Station	As Needed
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Nozzle Bag Test Procedure was performed according to Exhibit 7 of Executive Order VR-202-N upon startup on 8/8/2012. The Facility was found to be in compliance.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.6	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Dynamic Back Pressure" test every 12 months at the NEX Gas Station.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A Wet (2 gallons per dispenser) Vapor-to-Liquid Volume Ratio Test was performed in place of TP 201.4, Dynamic Backpressure testing on 08/19/2024. The Facility was found to be in compliance. Appendix E includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.7	D. Frequency of monitoring: Every Three Years
B. Description: Requirement to perform the following tests every three years at the NEX Gas Station: TP-201.3, Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities, TP-201.1B, Static Torque Test, TP-201.1D, Leak Rate of Drop Tube Overfill Prevention Device Test, and if requested by the District TP-201.1E, Leak Rate and Cracking Pressure of pressure/Vacuum Vent Valves Test.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Static Pressure Performance Test (TP-201.3), Static Torque Test (TP-201.1B), Leak Rate of Drop Tube Overfill Prevention Device (TP-201.1D), and Leak Rate and Cracking Pressure of P/V Vent Valve Test (TP-201.1E) were performed at the Navy Exchange Gas Station on 098/19/2024. The annual compliance inspection revealed a failure in the P/V vent valve in accordance with Rule 70.E.1. NOV #25207 was issued. Repairs were made the same day and later passed the test.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

Ventura County
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ANNUAL COMPLIANCE CERTIFICATION
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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 7.1	D. Frequency of monitoring: Periodic
B. Description: Requirement to keep records of tests performed on the vapor recovery system at NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of tests of the vapor recovery systems at the NEX Gas Station are maintained by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 7.2	D. Frequency of monitoring: Periodic
B. Description: Requirement that a log of all maintenance performed on the vapor recovery system at NEX Gas Station be maintained in chronological order and includes the date, a description and location of any equipment replaced, and a description of the system problem which required repair	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of all maintenance of the vapor recovery system at the NEX Gas Station are maintained by the station manager. Records contain the required elements and are reviewed periodically by EDAQP staff. These records are available to District personnel upon request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 8	D. Frequency of monitoring: As Needed
B. Description: Requirement to submit an application prior to any major modification to the Navy Exchange Gas Station, conduct and pass all required tests within 45 days after modifying, and submit the test results to the District within 14 days after the tests are conducted	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No major modifications were made to the Navy Exchange Gas Station during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
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ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31 / 24 (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time Begin:
Attachment 70N3B- 561 Condition No. 1-3, 3.9, 4.1, 6.2, 6.4, and 6.7 General Part 70 Permit	Healy Clean Air Separator, Pressure/ Vacuum vent valve, and Vapor Flow Meter Operability Test	06/27/2024, at 1600 End: 08/19/2024, at 1500 When Discovered: Date & Time 06/27/2024, at 1600
D. Parameters monitored:	**E. Limit:**	**F. Actual:**
Static pressure of Clean Air Separator.	2 inches Water Column	Below 2 inches Water Column

G. Probable Cause of Deviation:	H. Corrective actions taken:
Leaking bladder caused the deviation for the Clean Air Separator. The Pressure. Vacuum Vent Valve did not operate aas certified by CARB due to wear and tear. Lastly, the Vapor Flow Meter Operability Test failed due to issues with the Veeder Root Software.	The station was shut down on 06/27/2024 and repairs were made on 08/19/2024 and later passed the re-test.

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A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Surface Cleaning and Degreasing -- Solvent ROC and/or Vapor Pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with ROC and vapor pressure limits is ensured by the fact that all solvents must be approved by Environmental Division Air Quality Program (EDAQP) staff before they can be issued and used by any Naval Base Ventura County (NBVC) entity or tenant organization aboard NBVC.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 2 through 7	D. Frequency of monitoring: Periodic
B. Description: Conditions relating to solvent handling procedures	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Conditions 2 through 7of Attachment 74.6 is verified by means of routine surveillance of solvent activities that are carried out by EDAQP staff during routine visits to subject facilities.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 8	D. Frequency of monitoring: Routine
B. Description: Equipment and work practice requirements applicable to all cold cleaners (except remote reservoir type) -- Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Inspection of the cold cleaner at Building 333 was conducted in April 2024. Freeboard heights were found to be greater than 6", and solvents were found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius on all units. Any solvent use exceeding ROC content limits in section 74.6.B.1.b are used in compliance with section 74.6.E.2.m. No solvent was added to the cold cleaner during this compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 9	D. Frequency of monitoring: Routine
B. Description: Equipment and work practice standards as applicable to remote reservoir cold cleaners -- Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Inspection of five remote reservoir cold cleaner units at Building 311 was conducted in April 2024. A permanent label summarizing the applicable operating requirements was posted. Drain hole area was found to be <16 square inches, freeboard height was found to be greater than 6", and solvent was found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius. Any solvent use exceeding ROC content limits in section 74.6.B.1.b are used in compliance with section 74.6.E.2.m.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 10	D. Frequency of monitoring: Periodic
B. Description: Conditions related to cold cleaning operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A permanent label summarizing the applicable operating requirements for cold cleaning operations is posted on each cold cleaner. Also, compliance with Condition 10 of Attachment 74.6 is verified by means of routine surveillance carried out by EDAQP staff during routine visits to subject facilities.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 11, 12, and 13	D. Frequency of monitoring: Periodic
B. Description: Conditions related to activities and operations exempt from Rule 74.6	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All projects that would involve surface cleaning and degreasing are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the EDAQP, who would determine if such activities are exempt from Rule 74.6 and specify if the project is subject to other rules.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 14 and 15	D. Frequency of monitoring: Periodic
B. Description: Recordkeeping requirements associated with surface cleaning and degreasing and routine surveillance to comply with Rule 74.6	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with the requirement to maintain a current material list showing the name, ROC and vapor pressure, and intended uses of each solvent material is accomplished by means of a database that records each issuance of a solvent material to any operation aboard NBVC. For each issuance of material, this database contains a reference to the applicable SDS sheet. The database also contains references to the recipient of the material, and ultimately to the screening sheet, which is the document that approved the material, and describes all intended uses. In addition, EDAQP staff performs routine inspection of the applicable solvent cleaning activities to ensure compliance with Rule 74.6.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.9 N6, Condition Nos. 1 and 2	D. Frequency of monitoring: Monthly
B. Description: Requirement associated with engines declared exempt from Rule 74.9 based on operation less than 200 hours per year and a limited combined fuel usage of 2,000 gallons per year as described in Table No. 3 of Ventura County Air Pollution Control District Title V Permit 0997.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each of the eight airfield arresting gear engines subject to this requirement is equipped with an operating, non-resettable, elapsed operating hour meter. Hour meters are read on a monthly basis and the total engine operating hours will be submitted to the Ventura County Air Pollution Control District. No engine exceeded 200 hours of annual operation at any time during the compliance certification period. In addition, fuel usage records are kept on all subject engines as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.9 N6, Condition Nos. 3 and 4	D. Frequency of monitoring: Annually
B. Description: Requirement that engine operating hours are reported annually. The report must also include engine manufacturer, engine model number, operator identification number, and location. In addition, the specified report must accompany the Annual Compliance Certification.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A formatted report detailing engine manufacturer, engine model number, operator identification number, location, and annual operating hours for each engine is included in Appendix-C of this Compliance Certification report as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition No. 1	D. Frequency of monitoring: Monthly
B. Description: Requirement that emergency standby stationary internal combustion engines shall be operated only during an emergency, or for maintenance operation not to exceed 50 hours per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Base-wide Instructions prohibit the use of emergency generators for "non-emergency" purposes. An investigation into the hours of operation of all emergency standby stationary internal combustion engines greater than 50 BHP is performed monthly. Logs maintained at each engine are reviewed regularly. Hour meter readings are recorded before and after each maintenance operation, typically 0.2 hours, once per month. Any additional operation events are readily apparent upon review of the logs. All such events are further investigated to verify that they were the result of an emergency. In addition, Environmental Division Air Quality Program is notified by Public Works of all planned maintenance of the power distribution system and construction of power distribution system prior to the maintenance.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition No. 2	D. Frequency of monitoring: Monthly
B. Description: Requirement that each emergency standby engine shall be equipped with an operating, non-resettable, elapsed-time hour meter	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All emergency engines are equipped with operating, non-resettable, elapsed-time hour meters.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition Nos. 3 and 4	D. Frequency of monitoring: Annually
B. Description: Requirement that engine operating hours for maintenance be reported annually. The report must also include engine manufacturer, engine model number, operator identification number, and location. In addition, the specified report must accompany the Annual Compliance Certification	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A formatted report detailing engine manufacturer, engine model number, operator identification number, location, and annual maintenance operating hours for each engine is included in Appendix-C of this Compliance Certification report as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.12N1	D. Frequency of monitoring: Monthly
B. Description: ROC limits for coatings and solvents, work practice standards, and recordkeeping requirements associated with the coating of metal parts and products	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All coating and solvent materials must be approved by Environmental Division Air Quality Program (EDAQP) before they can be procured. A description of the item coated is made for the purpose of determining whether Rule 74.12 or another rule applies. A current material list showing the name and manufacturer of the components is accomplished by means of a database that records each issuance of a coating and solvent. In addition, volume of all coatings applied to any metal substrate, manufacturer, ROC Content, mix ratio, and type of coatings are recorded by each coating operation on a daily basis. These records are submitted to the EDAQP on a monthly basis. Volume of all coatings are compiled and reported against permit limits as total coatings applied. Only solvents with ROC contents of 25 grams per liter and less are used for substrate surface cleaning and cleanup. Routine inspection of the coating activities is made to ensure compliance with all standards.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.13N1	D. Frequency of monitoring: Periodic
B. Description: ROC limits for coatings, solvents, strippers, sealants and adhesives and vapor pressure limits for solvents, work practice standards, and recordkeeping requirements associated with the coating of aerospace assembly and components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All materials used in the maintenance of aircraft, including coatings, solvents, sealants, adhesives, and strippers must be approved by Environmental Division Air Quality Program staff to ensure compliance with ROC and vapor pressure limits. Volume of coatings applied and associated cleanup solvents are compiled from daily entries in logs that are submitted monthly. Volume of adhesives, sealants, strippers, corrosion preventive compounds, specialty coatings, and wipe cleaning and degreasing solvents is tracked by a database that records all materials issued to the end user. This database is compiled on a monthly basis for reporting purposes. Routine inspections of the coating operations are performed to ensure compliance with all standards.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.15N1	D. Frequency of monitoring: Screening annually, source test every 24 months
B. Description: Emissions not to exceed 40 ppmvd NOx or 400 ppmvd CO, as demonstrated by biennial source test report.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100
C. Method of monitoring: Building 36A boiler has been out of service during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.15.1N1	D. Frequency of monitoring: Screening annually, source test every 24 months
B. Description: Emissions not to exceed 30 ppmvd NOx or 400 ppmvd CO, as demonstrated by biennial source test analysis. Also, requirement to conduct annual screening analysis when source test is not performed.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100 and EPA Method 19
C. Method of monitoring: The building 20 and 355 boilers were removed in 2023. Boilers 36 and 351 did not operate during the certification period and was designated "Out of Service".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.18N1, as applicable to the Fleet Readiness Center (FRC) Ground Support Equipment (GSE) coating operation at Building 319	D. Frequency of monitoring: Periodic
B. Description: ROC limits for coatings and solvents, work practice standards and application method requirements, and recordkeeping requirements associated with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All materials used in the maintenance of GSE, including coatings and solvents must be approved by Environmental Division Air Quality Program staff to ensure compliance with ROC and vapor pressure limits. Volume of coatings applied and associated cleanup solvents are compiled from daily entries in logs that are submitted monthly. Volume of coatings and associated cleanup solvent is also tracked by a database that records all materials issued to the end user. This database is compiled on a monthly basis for reporting purposes. Routine inspections of the coating operations are performed to ensure compliance with all standards.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.18N1, as applicable to the Morale Welfare and Recreation (MWR) Auto Hobby Shop (AHS) coating operation at Building 154	D. Frequency of monitoring: Periodic
B. Description: ROC limits for coatings and solvents, work practice standards and application equipment requirements, and recordkeeping requirements associated with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The AHS paint booth was designated "Out of Service" during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.29N2, Condition Nos.1, 2, 3, and 7	D. Frequency of monitoring: N/A
B. Description: Authorization to remediate soil contaminated with gasoline, diesel fuel, or jet fuel only. Requirement to limit the ROC concentration of the Vapor Extraction System to 100 ppmv, measured as methane, and to monitor and record the ROC concentration	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Vapor extraction, bioremediation, or bioventing system may be used to remediate soil contaminated with gasoline, diesel fuel, or jet fuel. The Vapor Extraction System at Building 161 was removed from service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.29, Condition Nos. 5 and 7 (Condition Nos. 4 and 6 are not applicable)	D. Frequency of monitoring: N/A
B. Description: Requirement that the minimum temperature of the catalytic oxidizer be maintained at 650 F by a modulating control system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Vapor Extraction System at Building 161 was removed from service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment NESHAP GG	D. Frequency of monitoring: As Needed
B. Description: Requirement to keep records to demonstrate the stationary source is not a major source of HAPs.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Hazardous Air Pollutant (HAP) emission calculations were performed to demonstrate that NBVC Point Mugu site is not a major source of HAPs. No changes occurred during 2024 that would have influenced NBVC's HAP status. Documentation of the original HAP calculations is maintained by the NBVC Air Program and is available upon request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment ATCM Engine N2, Condition Nos. 1 and 3c	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in emergency standby stationary CI engines(1) and provide documentation supporting such use(3c)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in stationary emergency standby engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Engine N2, Condition No. 2 and 3(a&b)	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that as of January 1, 2006, annual hours of operation for maintenance and testing of the emergency engine(s) not to exceed 20 hours per year. Also, requirement to equip engine(s) with a non-resettable hour meter and maintain a log that differentiates operation during maintenance and testing from emergency use. In addition, the operational hours of each engine shall be summarized by use (emergency or maintenance/testing) on a monthly basis and compiled into a 12-month rolling-sum report	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All stationary emergency standby engines at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a monthly basis and summarized into 12-month rolling-sum reports as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Condition Nos. 1 and 4.c	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in emergency standby stationary Compression Ignition (CI) engines installed after January 1, 2005 (1) and provide documentation supporting such use(4)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in stationary emergency standby engines installed after January 1, 2005, is supplied by the Naval Base Ventura County (NBVC) Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Condition No. 2	D. Frequency of monitoring: Monthly
B. Description: Non-federally enforceable requirement that all emergency standby stationary CI engines installed after January 1, 2005, be EPA/CARB certified to meet the particulate matter emission standard of 0.15 grams/BHP-hr	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All stationary emergency standby engines installed after January 1, 2005, at NBVC are CARB certified as required. Certification documents are available upon request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Conditions No. 3, 4.a, and 4.b	D. Frequency of monitoring: Ensured at ATC application submittal
B. Description: Non-federally enforceable requirement to equip emergency standby stationary CI engines installed after January 1, 2005, with hour meters and limit the number of hours these engines are operated for maintenance and testing to no more than 50 hours during any 12-month period. In addition, the operational hours of each engine shall be summarized by use (emergency or maintenance/testing) monthly and compiled into a 12-month rolling-sum report. Also, when not being operated for maintenance or testing, the emergency engine(s) are used only for "emergency use".	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All stationary emergency standby engines installed after January 1, 2005, at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a monthly basis and summarized into 12-month rolling-sum reports as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in portable diesel engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in portable diesel engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that all portable diesel-fueled engines permitted prior to January 1, 2010, be certified to meet federal or California standard for newly manufactured engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All portable diesel-fueled engines permitted prior to January 1, 2010, at NBVC meet federal or California standard for newly manufactured engines. All Tier zero portable diesel-fueled engines owned by NBVC were removed from service before January 1, 2010.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that all portable diesel-fueled engines permitted on or after January 1, 2010, be certified to the most stringent standards contained in the federal or California emission standards for nonroad engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All portable diesel-fueled engines permitted on or after January 1, 2010, at NBVC are certified to the most stringent standards contained in the federal or California emission standards for nonroad engines.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 4	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that the weighted average particulate matter emission rate for the fleet of portable diesel engines shall not exceed the standards specified at Section 93116.3(c), Title 17, California Code of Regulations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Naval Base Ventura County is unable to meet the fleet average of 0.10 g/bhp-hr beginning 1/1/2020 and has elected the Phase Out Option beginning 1/1/2022. Two Tier 2 portable generators were phased out prior to 1/1/2022 in order to meet the Portable ATCM requirement.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No.1	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that all sweeper vehicle auxiliary engines be operated with the applicable requirements of CARB Regulation to reduce emissions from in-use heavy-duty diesel-fueled vehicles	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All portable diesel sweeper engines operate at NBVC are in compliance with the applicable requirements of CARB "Regulation to Reduce Emission of Diesel Particulate Matter, NOx, and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No. 2	D. Frequency of monitoring: Per case
B. Description: Non-federally enforceable requirement that sweeper vehicle auxiliary engines be equipped with an original equipment manufacturer (OEM) diesel particulate filter starting January 1, 2020	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All sweeper vehicles and their associated auxiliary engines operate at NBVC are in compliance with the applicable requirements of CARB "Regulation to Reduce Emission of Diesel Particulate Matter, NOx, and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No.3	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to maintain records of sweeper drive engine miles traveled per calendar year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of sweepers drive engine miles traveled per calendar year are maintained by the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No. 4	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to submit an Authority to Construct application to install a OEM diesel particulate filter for each sweeper vehicle auxiliary engine prior to July 2019	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No OEM diesel particulate filter was installed during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 40CFR60IIIIN1, Condition No. 1	D. Frequency of monitoring: Per Event
B. Description: Requirement that stationary compression ignition engines which are 2007 model or later, are used for emergency purposes, and have an engine displacement of less than 10 liters per cylinder comply with the certification emission standards for new nonroad compression ignition engines for the same model year and maximum engine power found in 40 CFR 89.112 and 40 CFR 89.113.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Environmental Division Air Quality Program staff review and verify the California Air Resources Board (CARB) and Environmental Protection Agency emission certification for the new stationary compression ignition internal combustion engine prior to purchasing and installing the engine. In addition, VCAPCD Rule 26.2 has required Best Available Control Technology (BACT) for all new emissions units. Therefore, all new emergency diesel engines installed and permitted in Ventura County after 2007 are in compliance with this requirement because the BACT requirements are at least as stringent as the engine standards of 40 CFR 89.112 and 40 CFR 89.113.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR60IIIIN1, Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Requirement to use CARB diesel fuel in stationary compression ignition emergency engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in stationary emergency engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 1	D. Frequency of monitoring:
B. Description: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE)- Requirements to change filter and oil , and inspect air cleaner, hoses, and belts	Air cleaner inspection: every 1000 hours of operation or annually, whichever comes first Oil and filter change: every 500 hours of operation or annually, whichever comes first Hoses and belts inspection: every 500 hours of operation or annually, whichever comes first
C. Method of monitoring: Naval Base Ventura County has a maintenance plan to ensure compliance with the maintenance requirements of Attachment 40CFR63ZZZZN3. Annual data collection for compliance certification revealed a failure to have either a passing oil analysis conducted or complete an oil and filter change as described in 40CFR63ZZZZN3, Condition 1.a. for Bldg. 1 - 170 BHP Cummins, Bldg. 13 - 300 BHP Caterpillar, Bldg. 14 - 112 BHP Hino, Bldg. 50 - 1210 BHP Caterpillar, Bldg. 58 - 90 BHP Cummins, Bldg. 67 - 103 BHP Caterpillar, Bldg. 323 - 196 BHP General Motors, Bldg. 359 - 288 BHP Cummins, Bldg. 812 - 188 BHP Cummins. NOV #24489 was issued. Maintenance to the engines was performed and results were provided to the district on 4/1/2024. Naval Base Ventura County has maintained compliance with all other maintenance requirements of Attachment 40CFR63ZZZZN3.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 2	D. Frequency of monitoring: Routine
B. Description: Requirement that all existing emergency diesel stationary RICE are operated and maintained according to the manufacture's emission-related written instructions or NVBC plan in a manner to minimize emissions	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All existing emergency diesel stationary RICE were operated and maintained according to the manufacturer's instructions and RICE NESHAP maintenance requirements during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 3	D. Frequency of monitoring: Monthly
B. Description: Requirement that existing emergency diesel stationary RICE are equipped with a non-resettable hour meter	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All existing emergency diesel stationary RICE are equipped with a non-resettable hour meter.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 4	D. Frequency of monitoring: Routine
B. Description: Requirement that permittee minimize the engine's time spent at idle during startup, not to exceed 30 minutes	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: To conserve resources and reduce emissions, NBVC limits the idling of stationary engines to the period of time required to bring the subject engines to a mechanically optimal operating temperature. In no case do these periods of optimization exceed 30 minutes.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 5(a)	D. Frequency of monitoring: Routine
B. Description: Operation of the existing emergency diesel stationary RICE for emergency situations does not have a time limit	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Any emergency operations of existing stationary RICE are monitored with the equipped non-resettable hour meter and records are maintained that describes the purpose of each engine use.	I. Currently in Compliance? (Y or N): Y J. Compliance Status? (C or I): C K. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 5(b)	D. Frequency of monitoring: N/A
B. Description: Requirement that existing emergency diesel stationary RICE operations are limited to 100 hours per calendar year for maintenance and testing, emergency demand response, frequency deviation situations, and up to 50 hours per year for non-emergency situations.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Federally enforceable Rule 74.9 limits the maintenance hours of operation to 50 hours per calendar year for the emergency standby stationary internal combustion engines rated at 50 or more break-horsepower operated at NBVC. In addition, Airborne Toxic Control Measure (ATCM) for stationary compression ignition engines limits the maintenance hours of operation to 20 hours per calendar year for engines installed prior to January 1, 2005, and 50 hours per calendar year for engines installed after January 1, 2005.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 5(c)	D. Frequency of monitoring: N/A
B. Description: Operation of the existing emergency diesel stationary RICE for Peak shaving or non-emergency demand response program	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: None of the existing emergency stationary RICE located at NBVC was operated for peak shaving or non-emergency demand response during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 6	D. Frequency of monitoring: Monthly
B. Description: Recordkeeping requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Naval Base Ventura County has developed a maintenance plan to ensure compliance with the maintenance requirements of 40 CFR Part 63, Subpart ZZZZ. The records of maintenance are retained by the Environmental Division Air Quality Program (EDAQP). All stationary emergency RICE at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a monthly basis by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 7 and 8 (not applicable)	D. Frequency of monitoring: N/A
B. Description: Contractually obligated to be available for more than 15 hours per year for emergency demand response, 5% or greater voltage or frequency deviation situations, or for non-emergency situations as detailed in Section 63.6640(f)(4)(ii)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: N/A No contractual obligations for these purposes	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 9	D. Frequency of monitoring: N/A
B. Description: Requirement that on an annual basis, the permittee certify that all engines at the stationary source are operating in compliance with 40 CFR Part 63, Subpart ZZZZ, NESHAP for RICE	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All engines at NBVC were operated in compliance with 40 CFR Part 63, Subpart ZZZZ, NESHAP for RICE during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31 / 24 (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time Begin:
40CFR63ZZZZN3, Condition 1.a General Part 70 Permit	Stationary engines: Bldg. 1 - 170 BHP Cummins, Bldg. 13 - 300 BHP Caterpillar, Bldg. 14 - 112 BHP Hino, Bldg. 58 - 90 BHP Cummins, Bldg. 67 - 103 BHP Caterpillar, Bldg. 93 - 290 BHP John Deere, Bldg. 323 - 196 BHP General Motors, Bldg. 359 - 288 BHP Cummins, and Bldg. 812 - 188 BHP Cummins.	October 12, 2023 End: April 1, 2024, at 1543 When Discovered: Date & Time March 4, 2024, at 1411
D. Parameters monitored:	E. Limit:	F. Actual:
Oil and oil filter	Change oil and filter every 500 hours of operation or annually, whichever comes first. An oil analysis program as described in Section 63.6625(i) can be utilized in order to extend the specified oil change requirement.	The oil and filter were not maintained as described in 40CFR63ZZZZN3, Condition 1.a.

G. Probable Cause of Deviation:	H. Corrective actions taken:
Investigation for probable cause of deviation is still ongoing.	Maintenance to the engines was performed and results were provided to the district on 4/01/2024.

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 1	D. Frequency of monitoring: Monthly
B. Description: Requirement to keep monthly records of throughput/usage for all operations listed in Table 3 of Permit 0997. On an ongoing basis, monthly usage for each operation is to be summed for the previous 12 months, and the totals reported	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Applicable data are gathered each month and entered into a database. For each throughput/usage limit, data are compiled to determine the throughput/usage for each month. Monthly data are then summed for each period of 12 consecutive months. These 12-month rolling sums are reported.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 2	D. Frequency of monitoring: Monthly
B. Description: Non-federally enforceable requirement for solvent cleaning activities, requirement to keep records of solvents purchased and disposed	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of solvents purchased are extracted from a database called Enterprise Resources Planning (ERP), which keeps a record each time a hazardous material is issued to the end user. Some data as to solvents disposed is gathered from a database called HWDS. There are not always records of solvents disposed, and in such cases, the solvents are conservatively assumed to have evaporated, and are reported as such.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 3	D. Frequency of monitoring: Annual
B. Description: Requirement that all State-registered portable equipment comply with State registration requirements, and that a copy of State registration be available	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All equipment registered by Naval Base Ventura County under the CARB's Portable Equipment Registration Program is military tactical support equipment, for which there are very few requirements. The only requirement is to provide data as to the number of each type of units kept at the installation, along with a description, and to pay the appropriate fees. There is no need to record hours of operation, or even serial numbers of individual units, and there is no need to post a copy of the certification on each equipment unit. Required data are kept on file at the Environmental Division Air Quality Program office.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev501,531,551, Condition No. 1	D. Frequency of monitoring: Annually
B. Description: Non-Federally enforceable requirement that all space heaters and boilers listed in Table 2, Section 2 of the Title V permit are operated on Public Utilities Commission-regulated natural gas only	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All space heaters and boilers listed in Table 2, Section 2 of the Title V permit are operated on PUC natural gas.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 2	D. Frequency of monitoring: Monthly
B. Description: A limit on the total natural gas usage for two Ajax boilers (at Buildings 20, and 36) of 37.7 MMCF per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Building 20 boiler was removed in 2023. Building 36 boiler has been out of service during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 3	D. Frequency of monitoring: Monthly
B. Description: Requirement that flue gas recirculation valves and nozzles on three Hurst boilers (at Buildings 36A, 351, and 355) are operated at the same setting as when operated during the most recent source test	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance is demonstrated by verifying, on a monthly basis, that the FGR nozzle position has not been changed, and that the FGR valve (which is closed during the gas purge cycle) opens properly once the boiler is firing. Building 36A and 351 boilers are designated as "Out of Service" and did not operate during this compliance certification period. Building 355 boiler has been removed.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 4	D. Frequency of monitoring: Biennial
B. Description: BACT requirement that NOx emissions from the Hurst boiler at Building 36A not exceed 30 ppmvd as demonstrated by a source test and by maintaining the FGR system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100 and EPA Method 19
C. Method of monitoring: Building 36A boiler has been out of service during the compliance certification period	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 1	D. Frequency of monitoring: N/A
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Portable Engine Test Stand not exceed 14,971 pounds in any one hour	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance is demonstrated by the fact that the maximum hourly fuel consumption by the largest engine tested is only 1,011 LB/HR.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 2	D. Frequency of monitoring: N/A
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet Testing Operation not exceed 4,944 pounds in any one hour	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance is demonstrated by the fact that the maximum hourly fuel consumption by the largest target drone jet engine operated at Building 393 is only 2,890 LB/HR. The testing operation is capable of testing only one engine at a time.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No.3	D. Frequency of monitoring: N/A
B. Description: Non-federally enforceable requirement that no more than one engine may be tested at Buildings 393 and 689 at any one time	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The test setup at Building 393 and 689 is not physically capable of accommodating more than one engine.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 4	D. Frequency of monitoring: Monthly
B. Description: Requirement to keep documentation that the fuel sulfur content of F-24 fuel burned in Jet Testing Operations does not exceed 0.3 percent by weight	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Fuel samples are taken from the F-24 storage tanks at NBVC fuel farm monthly and sent to a lab for sulfur analysis. Fuel burned in jet engine testing operations is obtained only from the fuel farm. F-24 fuel sulfur content data are reviewed monthly by Air Quality Program personnel.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement for favorable atmospheric condition and wind direction during testing to assure good dispersion and no particulate fallout over inhabited areas	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine surveillance by NBVC Environmental staff and other NBVC personnel is sufficient to ensure that operation of the Jet Engine Test Cells do not create a nuisance condition as defined in Rule 51.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC3-rev722, Condition No. 6	D. Frequency of monitoring: Daily during operations and Monthly for recordkeeping purposes
B. Description: Recordkeeping requirements associated with Jet Engine Testing	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each time a jet engine is operated, the following information is recorded on a log sheet; Type of engine tested, mode of operation, amount of fuel used, and minutes of operation in each mode. Log sheets are forwarded to Environmental Division Air Quality Program staff on a monthly basis, compiled into 12-month cumulative reports, and it is verified that usage does not exceed annual limits. Air Quality Program also maintains records of fuel sulfur content.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Requirement that the sulfur content of distillate fuel burned in portable internal combustion engines shall not exceed 0.05% by weight	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with this requirement is demonstrated by the fact that all diesel fuel burned in portable internal combustion engines is supplied by the Naval Base Ventura County (NBVC) Supply Department, Fuel Branch, and that all diesel fuel received by the Supply Department, Fuel Branch is California Air Resources Board (CARB) certified. Please see Appendix A for fuel purchase documentation.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 2, as applicable to individual engines with limits expressed in hours per year	D. Frequency of monitoring: Monthly
B. Description: Requirement that engine usage be properly recorded and compiled so as to demonstrate compliance with the usage limits of Table 3	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each engine is equipped with a properly installed and maintained hour meter. Hour meters of each engine are read on a monthly basis to ensure compliance with rolling-12-month limits. Hours of operation over each of twelve 12-month periods are determined from hour meter readings	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 2, as applicable to runway arresting gear engines	D. Frequency of monitoring: Monthly
B. Description: Requirement that total fuel used by an engine group be properly recorded and compiled so as to demonstrate compliance with the usage limits of Table 3	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each time a fuel delivery is made to arresting gear engines, the amount of fuel delivered to all of the engines (not to individual engines) is recorded. Data as to the total amount of fuel delivered are forwarded to the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 2, as applicable to engine and engine groups with a limit expressed in brake horsepower hours per year	D. Frequency of monitoring: Monthly
B. Description: Requirement that engine usage be properly recorded and compiled to demonstrate compliance with the usage limits of Table 3	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each engine is equipped with a properly installed and maintained hour meter. Hour meter of each engine is read on a monthly basis and multiplied by the maximum rated engine brake horsepower. The monthly BHP-Hrs. records for all engines in each group are summed for the previous 12 months to ensure compliance with rolling-12-month limits.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that simultaneous power output by portable diesel engines listed on Part 70 Permit #00997 (including diesel engines in the tactical military operation) not exceed 1,437.2 BHP	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The simultaneous power output by portable diesel engines listed on Part 70 Permit #00997 (including diesel engines in the tactical military operation) was less than 1,437.2 BHP	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 4	D. Frequency of monitoring: Per Operation
B. Description: Non-federally enforceable requirement that the four 165 BHP and one 315 BHP John Deere portable engines provide power to a) individual buildings housing critical infrastructure during grid maintenance and electrical repair operations, b) provide power during emergency use, and C) maintenance and testing of the engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each engine is equipped with a non-resettable hour meter. A log of engine operation which includes usage record and describes the purpose of each engine use is maintained by NBVC Air Quality Program office.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 5	D. Frequency of monitoring: Monthly
B. Description: Non-federally enforceable requirement that a log of engine operation for four 165 BHP and one 315 BHP John Deere portable engines be maintained based on the hour meter reading and describe the purpose of each engine use	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each engine is equipped with a non-resettable hour meter. A log of engine operation which includes usage record and describes the purpose of each engine use is maintained by NBVC Air Quality Program office.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 6	D. Frequency of monitoring: Per Operation
B. Description: Non-federally enforceable requirement to notify Ventura County Air Pollution Control District of long-term operations requiring the use of portable engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Condition 6 of Attachment PO00997PC4 did not become applicable at any time during this compliance certification period, as no portable engines were used at any single location where operations might reasonably be expected to last for more than 30 days.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No. 7	D. Frequency of monitoring: Periodic
B. Description: Prohibition against using a portable engine to perform a permanent function	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Portable engines at NBVC are used mainly by the Public Works Department. Due to the inherent nature of their work, engines are constantly moved from one location to another within the site to perform work.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No.8	D. Frequency of monitoring: Periodic
B. Description: NOx emission requirements for sweepers	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Documents of sweepers' engine certification are maintained by Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No.9	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that all sweeper vehicle auxiliary engines be operated with the applicable requirements of CARB Regulation to reduce emissions from in-use heavy-duty diesel-fueled vehicles	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All portable diesel sweeper engines operate at NBVC are in compliance with the applicable requirements of CARB "Regulation to Reduce Emission of Diesel Particulate Matter, NOx, and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO00997PC4-rev722, Condition No.10	D. Frequency of monitoring: Periodic
B. Description: CARB applicable requirements for the portable diesel crane engine	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The portable diesel crane engine operated at NBVC is in compliance with all applicable requirements of the CARB "Regulations of In-Use Off-Road Diesel Vehicles".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(i)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 360 gallons of topcoats having a maximum ROC content of 3.5 lbs/gallon to be applied to aircraft and aerospace components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Daily records of aerospace topcoats applied are submitted to the Environmental Division Air Quality Program (EDAQP) on a monthly basis. Usage of corrosion preventive compounds (CPCs) and walkway compounds by aerospace organizations are also reported as aerospace topcoats. These data are derived from hazardous material issue data. Coatings, CPCs, and walkway compounds are summed each month by the EDAQP, and the total is compiled into a 12-month cumulative report.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(ii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 108 gallons of primers having a maximum ROC content of 2.92 lbs/gallon to be applied to aircraft and aerospace components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Daily records of all aerospace primers applied are submitted to the EDAQP on a monthly basis. Primer usage is summed each month, and the total is compiled into a 12-month cumulative report.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(iii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 100 gallons of specialty coatings having a maximum ROC content of 7.72 lbs/gallon to be applied to aircraft and aerospace components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of all specialty coating are derived from the HAZMIN Center database called Enterprise Resources Planning (ERP) database. Total base wide usage is summed for each month, and compiled into a 12-month cumulative report by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(iv)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 300 gallons of solvents having a maximum ROC content of 7.40 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Daily records of usage of high-ROC solvents associated with aerospace coating operations are kept by aerospace coating operations and submitted to the EDAQP monthly. Records of the gun washer solvent, EP-921,are derived from ERP database. These monthly usages are then compiled into 12-month cumulative reports by the EDAQP. Gun washers at Buildings 553 are out of service. Therefore, acetone is used as coating application equipment cleanup solvent.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(v)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 110 gallons of methylene chloride-based stripper having a maximum ROC content of 2.50 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No methylene chloride-based stripper was used at any time during this compliance certification period. This is known, because EDAQP must approve all purchases of new materials. No new usages of methylene chloride stripper have been approved and none had ever been used in the past. It can be verified that no methylene chloride stripper was issued by reviewing the ERP database.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(vi)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 110 gallons of non-methylene chloride-based stripper having a maximum ROC content of 2.50 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All hazardous materials are recorded upon their issue to the end user by means of the ERP database, which contains an accurate record of all strippers issued. Monthly usage of non-methylene chloride stripper is derived from this database. These monthly records are then compiled into 12-month cumulative reports by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(vii)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 30 gallons of 1,1,1 trichloroethane having a maximum ROC content of 1.67 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No 1,1,1 trichloroethane was used at any time during this compliance certification period. This is known because EDAQP must approve all purchases of new materials. No purchases of 1,1,1 trichloroethane have been approved since Navy policy banned the use of 1,1,1 Trichloroethane in 1995. It can be verified that no 1,1,1 trichloroethane was issued by reviewing the ERP database.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(viii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 2,000 gallons of solvents having a maximum ROC content of 1.67 lbs/gallon to be used in association with aerospace coating and cleaning operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: NBVC uses solvents for aircraft maintenance having greater than de minimis amounts of ROC and less than 1.67 lb/gal ROC. Such solvents include aircraft engine gas path cleaner. Records of cleaning solvents are derived from ERP database. These monthly records are then compiled into 12-month cumulative reports by the EDAQP	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(ix)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 400 gallons of adhesives, adhesive primers, sealants, substrate surface preparation materials, solvents, and strippers having a maximum ROC content of 2.92 lbs/gallon to be used in association with aerospace operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Usages of adhesives, sealants, adhesive primers, etc. are quantified through the ERP database. The monthly usage is then complied into12-month cumulative reports. All adhesives and sealants issued are assumed to be used for aircraft, unless another use is clearly obvious from issue data.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(x)	D. Frequency of monitoring: Daily during solvent cleaning operations and monthly for recordkeeping purposes
B. Description: Annual limit of 200 gallons of adhesives, adhesive primers, sealants, substrate surface preparation materials, solvents, and strippers having a maximum ROC content of 7.50 lbs/gallon to be used in association with aerospace operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Usages of adhesives, sealants, adhesive primers, etc. are quantified through the ERP database. The monthly usage is then complied into12-month cumulative reports. All adhesives and sealants issued are assumed to be used for aircraft, unless another use is clearly obvious from issue data.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(i)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 1,016 gallons of coatings having a maximum ROC content of 2.80 lbs/gallon for the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Fleet Readiness Center (FRC) paints applied to any Ground Support Equipment (GSE) are quantified through the ERP database. The monthly usage is then complied into12-month cumulative reports. MWR Auto Hobby Shop (AHS) was out of service during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(ii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 400 gallons of coatings having a maximum ROC content of 3.50 lbs/gallon for the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Fleet Readiness Center (FRC) paints applied to any Ground Support Equipment (GSE) are quantified through the ERP database. The monthly usage is then complied into12-month cumulative reports. MWR Auto Hobby Shop (AHS) was out of service during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(iii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 140 gallons of coatings having a maximum ROC content of 4.340 lbs/gallon for the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Fleet Readiness Center (FRC) paints applied to any Ground Support Equipment (GSE) are quantified through the ERP database. The monthly usage is then complied into12-month cumulative reports. MWR Auto Hobby Shop (AHS) was out of service during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(iv)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 118 gallons of solvents having a maximum ROC content of 7.40 lbs/gallon used in association with the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No solvent was used in association with the coating of metal parts and products and motor vehicles and mobile equipment during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(v)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 146 gallons of solvents having a maximum ROC content of 0.58 lbs/gallon used in association with the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No solvent was used in association with the coating of metal parts and products and motor vehicles and mobile equipment during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(vi)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 112 gallons of solvents having a maximum ROC content of 1.67 lbs/gallon used in association with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No solvent was used in association with the coating of metal parts and products and motor vehicles and mobile equipment during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(c) (i)	D. Frequency of monitoring: Per operation
B. Description: Annual limit of 1,864 gallons per year of coatings having a maximum ROC content of 3.50 lbs/gallon applied by contractors to process and industrial equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Any significant projects in which contractors must be hired are subject to approval by a "project review board", which includes one member of NBVC Environmental Division staff. In the event that coating of process and industrial equipment by contractors will take place, the contractor is directed to keep logs of the amount and types of coatings applied, and submit them to the EDAQP. These records are compiled into monthly totals and 12-month cumulative reports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(c) (ii)	D. Frequency of monitoring: Per operation
B. Description: Annual limit of 1,000 gallons per year of solvents having a maximum ROC content of 7.40 lbs/gallon used by contractors in association with the coating of process and industrial equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Any significant projects in which contractors must be hired are subject to approval by a "project review board", which includes one member of NBVC Environmental Division staff. In the event that coating of process and industrial equipment by contractors will take place, the contractor is directed to keep logs of the amount and types of solvents used and submit them to the EDAQP. These records are compiled into monthly totals and 12-month cumulative reports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(d)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 3,600 pounds per year of powder coating having a maximum ROC content of 5% by weight used for powder coating operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable' N/A
C. Method of monitoring: Daily records of the powder coating applied are submitted on a monthly basis to the EDAQP. The total usage is compiled into a 12-month cumulative report.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that paint booths not be operated without overspray filters, and that filters be replaced as required	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Presence of intact air filters is checked during periodic monitoring. The necessity to change filters before the pressure drop exceeds 0.5" of water column is a safety and industrial hygiene issue as well as an air quality issue and is monitored periodically by EDAQP staff and the Safety and/or Industrial Hygiene programs.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable prohibition against the spraying of coatings containing hexavalent chromium at the MWR AHS (Building 154)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: MWR AHS was out of service during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement that the powder coating operation shall be conducted in a powder coating booth that is equipped with a two-stage filtration system and does not exhaust to the outside atmosphere	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The powder coating booth is equipped with a two-stage filtration system and does not exhaust to the outside atmosphere.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 6	D. Frequency of monitoring: Monthly
B. Description: Requirement that annual operation of the Epcon natural gas burn-off oven not to exceed 1135 hours, monthly records of hours of operation be maintained and summed for the previous twelve months	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Epcon natural gas burn-off oven is equipped with an hour meter. Monthly records of hours of operation are submitted on a monthly basis to the EDAQP. These records are compiled into a 12-month cumulative report.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition Nos. 7(a) and 7(b)	D. Frequency of monitoring: Periodic
B. Description: Requirement that the Epcon natural gas fired burn-off oven uses only natural gas(a), and is only used to remove coatings from metal substrates(b)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Epcon natural gas fired burn-off oven is operated on PUC natural gas. Nothing other than coated items with metal substrates were processed in the burn-off oven during the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 7(c)	D. Frequency of monitoring: Annually
B. Description: Requirement that the Epcon burn-off oven be operated in accordance with the manufacturer's instructions and recommendations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: It is verified by the EDAQP that the Epcon burn-off oven is operated in accordance with the manufacturer's instructions and recommendations.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 7(d)	D. Frequency of monitoring: annually
B. Description: Requirement that all exhaust from the Epcon burn-off oven be processed through an afterburner/secondary chamber to control emissions.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Primary and afterburner operational parameters are controlled to specification by a factory programmed control system that insures proper system operation and the destructive efficiency of the afterburner. In addition, site verifiable parameters are checked by trained technicians during system operation.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 1	D. Frequency of monitoring: Monthly for records; Periodic for inspections
B. Description: Requirement that only Garnet be used in the confined abrasive blasting operations at Building 3014	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: Monthly records are received as to the amount and type of abrasives used in the blast room at Building 3014. These records are reviewed by Environmental Division Air Quality Program (EDAQP) staff to ensure that garnet is the only type of abrasive which is used. In addition periodic inspections of the blasting operations at Building 3014 confirmed that garnet was the only blast media which was used during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Requirement to comply with applicable provisions of Title 18, California Administrative Code, Subchapter 6, and APCD Rule 74.1	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: Inspections are performed by the EDAQP staff to ensure compliance with the visible emissions standards, nuisance prohibitions, and performance standards of the above rules.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 3(a)	D. Frequency of monitoring: Annually
B. Description: Opacity limit of Ringelmann #1 on discharge into the atmosphere from within the permanent building equipped with exhaust filters at Building 311	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: Building 311 blast booth did not operate during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 3(b)	D. Frequency of monitoring: Periodic
B. Description: Requirement that confined abrasive blasting operations at Building 311 be controlled by a Torit Downflow II cartridge dust collector	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Building 311 blast booth did not operate during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 3 (c)	D. Frequency of monitoring: Periodic
B. Description: Performance and inspection requirement for the Torit Downflow II cartridge dust collector at Building 311	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Building 311 blast booth did not operate during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 4, as applicable to Abrasive Blast Rooms at Building 311 and 3014	D. Frequency of monitoring: Annually
B. Description: Requirement for annual survey and certification of confined abrasive blasting operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: On 11/15/2024, the dust collection system exhaust port at the building 3014 abrasive blast room was surveyed. No visible emission was noted from the exhaust port. Building 311 blast booth did not operate during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement that abrasive blasting operation at Building 3014 be conducted inside a confined abrasive blasting room equipped with a media recovery system and a dust collection system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Building 3014 confined abrasive blast room is equipped with a media recovery system and a dust collection system for the control of particulate emissions.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 6	D. Frequency of monitoring: Periodic
B. Description: Requirement that the blasting media used in the Blast-It-All located inside Building 319 be plastic bead or other material approved by the manufacturer for use in the cabinet	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Plastic bead is used as the blast media in the Blast-It-All abrasive blasting cabinet at Building 319.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 7	D. Frequency of monitoring: Periodic
B. Description: Requirement that the Blast-It-All abrasive blasting cabinet be operated within a permanent building	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Blast-It-All abrasive blasting cabinet is located and operated inside Building 319.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 8	D. Frequency of monitoring: Periodic
B. Description: Requirements associated with the Blast-It-All pull through dust collector proper operation, filters replacement, collection of dust, and annual inspection of filters	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine surveillance by EDAQP staff is sufficient to verify Blast-It-All pull through dust collector operated properly, filters are replaced as necessary, and dusts are collected and removed in a manner that prevents re-entrainment into the atmosphere.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 9	D. Frequency of monitoring: Periodic
B. Description: Requirement that the blasting media used in the Clemco Industries Corp located inside Building 319 be plastic bead or other material approved by the manufacturer for use in the cabinet	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Plastic bead is used as the blast media in the Clemco Industries Corp abrasive blasting cabinet at Building 319.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev671, Condition No. 10	D. Frequency of monitoring: Periodic
B. Description: Requirements for the proper operation of media reclaim system and reverse pulse-jet dust collector , filters replacement, collection of dust, and annual inspection of filters	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine surveillance by EDAQP staff is sufficient to verify dust collector operates properly, filters are inspected and replaced as necessary, and dusts are collected and removed in a manner that prevents re-entrainment into the atmosphere.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 1	D. Frequency of monitoring: Monthly
B. Description: Requirement to monitor and record the level in the condensate collection tank at the Automotive Gasoline Bulk Plant	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The liquid level in the condensate collection tank associate with the loading rack at the Automobile Gasoline Bulk Plant is monitored monthly. Records documenting the monitoring of the condensate tank and recording the volume of condensate removed are kept by the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to operate the vapor recovery system on the loading rack at the Automotive Gasoline Bulk Plant in compliance with California Air Resources Board (CARB) Executive Order #G-70-124B	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The loading rack is equipped with a CARB Certified Balance Vapor Recovery System. Proper operation of the vapor recovery system is ensured by periodic monitoring by Supply Department, Fuel Branch personnel.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Requirement that the Automotive Gasoline Bulk Plant not be used for the storage or transfer of Aviation Gasoline, and that only JP-5 fuel be stored in the former Aviation Gasoline Bulk Plant	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No aviation gasoline is stored in the Automobile Gasoline Bulk Plant.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 4	D. Frequency of monitoring: Annually
B. Description: Requirement that the condensate trap is located at the lowest point of the vapor return line, is self-evacuating, has access for inspection, is maintained in good working order, and that the maximum pressure through the system with the condensate trap in place drop not exceed 0.5 inches of wc at 60 scfh	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The NEX Gas Station condensate trap is located at the lowest point of the vapor return line. It is self-evacuating and has an access for inspection. A Wet (2 gallons per dispenser) Vapor-to-Liquid Volume Ratio Test was performed in place of TP 201.4, Dynamic Backpressure testing on 08/19/2024. The test verified that the maximum pressure drop was less than 0.5 inches of water at 60 scfh.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement to meet CARB requirements for enhanced vapor recovery (EVR) for Phase I control systems and vapor recovery nozzles	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Phase I "Enhanced Vapor Recovery" was installed at the Navy Exchange Gas Station on or about April 11, 2003, as specified in CARB Executive Order VR-102-A. Presence of CARB-certified Phase I vapor recovery system is verified at the time of the annual inspection.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No.6	D. Frequency of monitoring: Monthly
B. Description: Requirement to check the liquid level in the condensate tank at the "Government Gasoline Station" (Building 631) and at the Fuel Farm	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The condensate tank is inspected monthly and drained as necessary. Records of fluid level inspections and liquid drained from the tanks are kept by the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC8, Condition No. 1(a)	D. Frequency of monitoring: N/A
B. Description: Requirement that all blowers or fans at the vapor extraction system at the Navy Exchange Gas Station be electrically powered	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The vapor extraction system at the Navy Exchange Gasoline Station was removed from service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC8, Condition No. 1(b)	D. Frequency of monitoring: N/A
B. Description: Requirement that any thermal or catalytic oxidizer be electrically operated or be fired on natural gas or propane with a rating of 1 MMBTU/hr or less	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The vapor extraction system at the Navy Exchange Gasoline Station was removed from service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC8, Condition No. 2	D. Frequency of monitoring: N/A
B. Description: Requirement that all wastewater collected from the vapor extraction system be stored in a covered container or tank, and that all tanks greater than 250 gallons use a submerged fill pipe	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The vapor extraction system at the Navy Exchange Gasoline Station was removed from service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 1	D. Frequency of monitoring: Monthly
B. Description: Requirement and associated recordkeeping that ROC solvent usage in permitted dip tank not exceed 200 gallons per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Usage of solvent in the dip tank at Building 333 is calculated from Enterprise Resources Planning (ERP) database issue data. Usage is compiled into reports, which are used to document that usage did not exceed the 200-gallon limit during any of the twelve rolling-12-month periods during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 2	D. Frequency of monitoring: As Needed
B. Description: Requirement that only solvents having a vapor pressure less than 2 mmHg be used in the dip tank listed on the permit	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A member of the NBVC Air Quality Program must approve all new uses of hazardous materials. The vapor pressure of the solvent used in the Bldg. 333 dip tank is less than 2 mmHg at 20 degrees Celsius as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 3(a)	D. Frequency of monitoring: Monthly
B. Description: Limit on the use of ROC solvent cleaning materials to 385 gallons per year, and a requirement to maintain monthly records of solvent purchase, usage, and disposal	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Solvent purchase data is derived from ERP database. Solvent disposal data is derived from another database. Other solvent use (Solvent used outside of Ventura County or used for non-cleaning purposes) is documented in monthly logs. Solvent usage is calculated by subtracting disposal data and other solvent usage data from purchase data. Usage is compiled into 12-month cumulative reports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC9-rev261, Condition No. 3(b)	D. Frequency of monitoring: Monthly
B. Description: Limit on the combined use of 1,1,1 trichloroethane and trichlorotrifluoroethane solvent cleaning materials to 100 gallons per year, and a requirement to maintain monthly records of solvent purchase, usage, and disposal	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of issuance of all solvent materials are maintained by the ERP database and are compiled on a monthly basis. No 1,1,1 trichloroethane and trichlorotrifluoroethane solvent cleaning materials were used during the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO00997PC10	D. Frequency of monitoring: N/A
B. Description: Conditions associated with alternative operating scenarios	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No surge condition or national security emergency was declared during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC11-rev641, Conditions 1 and 3	D. Frequency of monitoring: Periodic
B. Description: Requirement that any equipment designated as "Out of Service" in Tables 2, 3, and 4 of this permit is shut down and not operated	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All the equipment designated as "Out of Service" in Tables 2, 3, and 4 of this permit were shut down and did not operate during the compliance period. When applicable "Out of Service" equipment is disconnected from a fuel source. This equipment is checked periodically to confirm the "Out of Service" status.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC11-rev641, Condition 2	D. Frequency of monitoring: As Needed
B. Description: Requirement that before operating any equipment designated as "Out of Service", a Modification to Part 70 Permit application be submitted	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A Modification to Part 70 Permit application is submitted before operating any equipment designated as "Out of Service".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Rule 50-- Opacity	D. Frequency of monitoring: Annual
B. Description: Prohibition of visible emissions, requirement for routine surveillance and a formal opacity survey	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Surveillance of all equipment is conducted on a routine basis as required. A formal survey of all emission units at the facility was completed at some point in 2024. A formal survey noted no visible emissions. Appendix C contains a copy of the formal survey results.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 54.B.1	D. Frequency of monitoring: N/A
B. Description: Sulfur emissions at point of discharge	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Attachment 54.B.1 is demonstrated by compliance with Rule 64 as noted in the Applicability section of Attachment 54.B.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 54.B.2	D. Frequency of monitoring: N/A
B. Description: Ground or sea level sulfur emissions at or beyond the stationary source property line	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Attachment 54.B.2 is demonstrated by screening level dispersion modeling tests referenced in the Ventura County Air Pollution Control District (VCAPCD) Memorandum dated May 23, 1996, authored by Terri Thomas of the VCAPCD.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 55	D. Frequency of monitoring: Routine
B. Description: Applicable requirements for activities capable of generating fugitive dust	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires that contractors who perform construction activities at Naval Base Ventura County and are capable of generating fugitive dust to comply with the Ventura County Air Pollution Control District Rule 55 conditions.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 55.1	D. Frequency of monitoring: Routine
B. Description: Applicable requirements for paved and unpaved road activities	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires that contractors who perform road construction activities at Naval Base Ventura County to comply with the Ventura County Air Pollution Control District Rule 55.1 conditions.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 57.1	D. Frequency of monitoring: N/A
B. Description: Limit on emissions of particulate matter to 0.12 pounds per MMBTU of fuel input	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: According to an analysis of the facility by VCAPCD using Rule 57.B dated December 3, 1997, periodic monitoring is not necessary to demonstrate compliance with Rule 57.1. Compliance with other conditions of this permit is sufficient to ensure compliance with Rule 57.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 64.B.1 and 64.B.2	D. Frequency of monitoring: Periodic
B. Description: Sulfur Content of Fuels	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Rule 64.B.1 is demonstrated by the fact that P.U.C. regulated natural gas is the only gaseous fuel combusted at this facility. Compliance with Rule 64.B.2 is demonstrated by the fact that the diesel fuel and reformulated gasoline combusted at this facility are California Air Resources Board certified. All of these fuels comply with the 0.5% sulfur content limits of Rule 64. Supporting documentation for purchase of CARB certified diesel is included in Appendix A. All of the fuels complied with the 0.5% sulfur content limits of Rule 64 during the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Surface Cleaning and Degreasing -- Solvent ROC and/or Vapor Pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with ROC and vapor pressure limits is ensured by the fact that all solvents must be approved by Environmental Division Air Quality Program (EDAQP) staff before they can be issued and used by any Naval Base Ventura County (NBVC) entity or tenant organization aboard NBVC.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 2 through 7	D. Frequency of monitoring: Periodic
B. Description: Conditions relating to solvent handling procedures	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Conditions 2 through 7of Attachment 74.6 is verified by means of routine surveillance of solvent activities that are carried out by EDAQP staff during routine visits to subject facilities.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 8	D. Frequency of monitoring: Routine
B. Description: Equipment and work practice requirements applicable to all cold cleaners (except remote reservoir type) -- Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Inspection of the cold cleaner at Building 333 was conducted in April 2024. Freeboard heights were found to be greater than 6", and solvents were found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius on all units. Any solvent use exceeding ROC content limits in section 74.6.B.1.b are used in compliance with section 74.6.E.2.m. No solvent was added to the cold cleaner during this compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 9	D. Frequency of monitoring: Routine
B. Description: Equipment and work practice standards as applicable to remote reservoir cold cleaners -- Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Inspection of five remote reservoir cold cleaner units at Building 311 was conducted in April 2024. A permanent label summarizing the applicable operating requirements was posted. Drain hole area was found to be <16 square inches, freeboard height was found to be greater than 6", and solvent was found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius. Any solvent use exceeding ROC content limits in section 74.6.B.1.b are used in compliance with section 74.6.E.2.m.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6, Condition No. 10	D. Frequency of monitoring: Periodic
B. Description: Conditions related to cold cleaning operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A permanent label summarizing the applicable operating requirements for cold cleaning operations is posted on each cold cleaner. Also, compliance with Condition 10 of Attachment 74.6 is verified by means of routine surveillance carried out by EDAQP staff during routine visits to subject facilities.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 11, 12, and 13	D. Frequency of monitoring: Periodic
B. Description: Conditions related to activities and operations exempt from Rule 74.6	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All projects that would involve surface cleaning and degreasing are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the EDAQP, who would determine if such activities are exempt from Rule 74.6 and specify if the project is subject to other rules.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 14 and 15	D. Frequency of monitoring: Periodic
B. Description: Recordkeeping requirements associated with surface cleaning and degreasing and routine surveillance to comply with Rule 74.6	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with the requirement to maintain a current material list showing the name, ROC and vapor pressure, and intended uses of each solvent material is accomplished by means of a database that records each issuance of a solvent material to any operation aboard NBVC. For each issuance of material, this database contains a reference to the applicable SDS sheet. The database also contains references to the recipient of the material, and ultimately to the screening sheet, which is the document that approved the material, and describes all intended uses. In addition, EDAQP staff performs routine inspection of the applicable solvent cleaning activities to ensure compliance with Rule 74.6.	I. Currently in Compliance? (Y or N): Y J. Compliance Status? (C or I): C K. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.11	D. Frequency of monitoring: Upon Installation
B. Description: Natural gas-fired water heaters rated at less than 75,000 BTU/hr installed after July 1, 2010.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, installers of natural gas-fired water heaters rated at less than 75,000 BTU/hr are required to comply with conditions of Ventura County Air Pollution Control District Rule 74.11. In addition, a Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP) which required the purchasers or installers of natural gas-fired water heaters rated at less than 75,000 BTU/hr to seek an approval from EDAQP prior to purchase.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.11.1	D. Frequency of monitoring: Routine
B. Description: Natural gas-fired large water heaters and small boilers, steam generators and process heaters with a rated heat input capacity greater than 75,000 BTU/hr and less than or equal to 1,000,000 BTU/hr.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, installers of natural gas-fired large water heaters, small boilers, steam generators, and process heaters are required to comply with conditions of Ventura County Air Pollution Control District Rule 74.11.1. In addition, a Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP) which required the purchasers or installers of such devices to seek an approval from EDAQP prior to purchase. Appendix C includes the result of a limited survey of natural gas-fired large water heaters, small boilers, steam generators, and process heaters at Point Mugu, NBVC during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.22	D. Frequency of monitoring: Routine
B. Description: Natural Gas-Fired Fan-Type Central Furnaces	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, installers of natural gas-fired fan-type central furnaces are required to comply with conditions of Ventura County Air Pollution Control District Rule 74.22. In addition, a Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP) which requires the purchasers or installers of natural gas-fire fan-type furnaces to obtain certification documents from the seller or manufacturer and submit it to the EDAQP for review and approval.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Requirement that abrasive blasting of moveable items take place within a permanent building	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: As a Navy policy, all abrasive blasting of moveable items must take place within an abrasive blast room or an abrasive blast cabinet with a control device. Routine surveillance of general operations is sufficient to verify compliance.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 2	D. Frequency of monitoring: Per Operation
B. Description: Requirement that permissible outdoor blasting take place using approved methods	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All projects that would involve permissible outdoor blasting are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the Environmental Division Air Quality Program (EDAQP), who would stipulate that all blasting be conducted in compliance with Rule 74.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.1, Condition Nos. 3 and 4	D. Frequency of monitoring: Per Operation
B. Description: Requirements for the blasting of pavement and stucco	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All projects that would involve blasting of pavement and stucco are required to go through the Public Works Project Review Board. Such projects would therefore be reviewed by a member of the EDAQP, who would stipulate that all blasting be conducted in compliance with Rule 74.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 5	D. Frequency of monitoring: Per Operation
B. Description: Requirements for the labeling of packages or containers for abrasives used for permissible outdoor blasting	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All projects that would involve permissible outdoor blasting are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the EDAQP, who would stipulate that all blasting be conducted in compliance with Rule 74.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 6	D. Frequency of monitoring Per Operation
B. Description: Requirement for evaluation of visible emissions standards and nuisance prohibition	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All projects that would involve permissible outdoor blasting are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the EDAQP, who would stipulate that all blasting be conducted in compliance with Rule 74.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 7	D. Frequency of monitoring: Periodic
B. Description: Routine surveillance and recordkeeping associated with permissible outdoor blasting	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: EDAQP requires all contractors to follow Rule 74.1 for permissible outdoor blasting operations. Contractors are required to submit records specified in Condition 7 of Attachment 74.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.2, Condition Nos. 1 and 2	D. Frequency of monitoring: Per Operation
B. Description: VOC content limits for flat, non-flat, high gloss, specialty, and industrial maintenance architectural coatings	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires contractors who perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 3	D. Frequency of monitoring: Routine
B. Description: Requirement that all the architectural coating which are applied directly from the containers, and any VOC-containing materials used for thinning and cleanup be stored in closed containers when not in use	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires contractors to comply with conditions of VCAPCD Rule 74.2. In addition, hazardous material storage areas and coating operations are inspected by the EDAQP staff routinely.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 4	D. Frequency of monitoring: Per Operation
B. Description: Requirement to comply with the architectural coating VOC limits specified in Rule 74.2.B.1	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires contractors who perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 5	D. Frequency of monitoring:
B. Description: Requirement to specify VOC compliant architectural coatings, and to maintain VOC records of coatings used	Per Operation
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires contractors who perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2. The VOC records of architectural coatings are kept by EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 6	D. Frequency of monitoring:
B. Description: Requirement for VOC content of architectural coatings, along with other specified physical and chemical properties are measured using the testing procedures in Rule 74.2.G	Per Operation
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires contractors who perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.4	D. Frequency of monitoring: Per Operation
B. Description: Short-term cutback asphalt activities	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No cutback asphalt activities took place during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.27	D. Frequency of monitoring: Per Operation
B. Description: Short-term gasoline and ROC liquid storage tank degassing operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, the Environmental Division Air Quality Program (EDAQP) staff is notified of any planned large projects that may involve emissions of air contaminants. The EDAQP staff reviews the applicability of air regulations to the project and inspects the activities, as needed. No tank degassing was performed during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.28	D. Frequency of monitoring: Per Operation
B. Description: Short-term asphalt roofing operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, the Environmental Division Air Quality Program (EDAQP) staff is notified of any planned large projects that may involve emissions of air contaminants. The EDAQP staff reviews the applicability of air regulations to the project and inspects the activities, as needed.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: 40CFR61.M	D. Frequency of monitoring: Periodic
B. Description: Short-term asbestos demolition or renovation activities - requirements for inspection, notification, removal, and disposal procedures	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All short-term demolition and renovation activities undertaken at Naval Base Ventura County (NBVC) are performed by contractors. The Public Works Department at NBVC requires contractors to meet all inspection, notification, removal, and disposal requirements of Attachment 40CFR61.M as a condition of contract. In addition, the NBVC Asbestos Program Manager routinely monitors asbestos abatement contractor activity, and ensures that all requirements for inspection, notification, removal, and disposal are met as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.29	D. Frequency of monitoring: Per Operation
B. Description: Short-term soil decontamination operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No short-term soil decontamination activities occurred at Naval Base Ventura County Point Mugu site during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: General Part 70 Permit	D. Frequency of monitoring: Periodic
B. Description: General Part 70 Permit Requirements	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Naval Base Ventura County Environmental Division personnel have conducted regular inspections of permitted sources, retained records as required, and reviewed records for compliance. The annual compliance inspection revealed a failure in the P/V vent valve, the Clean Air Separator, and Vapor Flow Meter Operability Test in accordance with Rule 70.E.1. NOV #25207 was issued. Repairs were made the same day and later passed the test. Annual data collection for compliance certification revealed a failure to have either a passing oil analysis conducted or complete an oil and filter change as described in 40CFR63ZZZZN3, Condition 1.a. for Bldg. 1 - 170 BHP Cummins, Bldg. 13 - 300 BHP Caterpillar, Bldg. 14 - 112 BHP Hino, Bldg. 50 - 1210 BHP Caterpillar, Bldg. 58 - 90 BHP Cummins, Bldg. 67 - 103 BHP Caterpillar, Bldg. 323 - 196 BHP General Motors, Bldg. 359 - 288 BHP Cummins, Bldg. 812 - 188 BHP Cummins. NOV #24489 was issued. Maintenance to the engines was performed and results were provided to the district on 4/1/2024. Naval Base Ventura County has maintained compliance with all other maintenance requirements of Attachment 40CFR63ZZZZN3.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): I H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31 / 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3B- 561 Condition No. 1-3, 3.9, 4.1, 6.2, 6.4, and 6.7 General Part 70 Permit	B. Equipment description: Healy Clean Air Separator, Pressure/ Vacuum vent valve, and Vapor Flow Meter Operability Test	C. Deviation Period: Date & Time Begin: 06/27/2024, at 1600 End: 08/19/2024, at 1500 When Discovered: Date & Time 06/27/2024, at 1600
D. Parameters monitored: Static pressure of Clean Air Separator.	E. Limit: 2 inches Water Column	F. Actual: Below 2 inches Water Column
G. Probable Cause of Deviation: Leaking bladder caused the deviation for the Clean Air Separator. The Pressure. Vacuum Vent Valve did not operate aas certified by CARB due to wear and tear. Lastly, the Vapor Flow Meter Operability Test failed due to issues with the Veeder Root Software.		H. Corrective actions taken: The station was shut down on 06/27/2024 and repairs were made on 08/19/2024 and later passed the re-test.

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31 / 24 (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time Begin:
40CFR63ZZZZN3, Condition 1.a General Part 70 Permit	Stationary engines: Bldg. 1 - 170 BHP Cummins, Bldg. 13 - 300 BHP Caterpillar, Bldg. 14 - 112 BHP Hino, Bldg. 58 - 90 BHP Cummins, Bldg. 67 - 103 BHP Caterpillar, Bldg. 93 - 290 BHP John Deere, Bldg. 323 - 196 BHP General Motors, Bldg. 359 - 288 BHP Cummins, and Bldg. 812 - 188 BHP Cummins.	October 12, 2023 End: April 1, 2024, at 1543 When Discovered: Date & Time March 4, 2024, at 1411
D. Parameters monitored:	E. Limit:	F. Actual:
Oil and oil filter	Change oil and filter every 500 hours of operation or annually, whichever comes first. An oil analysis program as described in Section 63.6625(i) can be utilized in order to extend the specified oil change requirement.	The oil and filter were not maintained as described in 40CFR63ZZZZN3, Condition 1.a.

G. Probable Cause of Deviation:	H. Corrective actions taken:
Investigation for probable cause of deviation is still ongoing.	Maintenance to the engines was performed and results were provided to the district on 4/01/2024.

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
TITLE V PERMIT #0997

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: General Permit to Operate	D. Frequency of monitoring: Periodic
B. Description: General Permit to Operate Conditions	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine inspections by Environmental Division Air Quality Program staff ensure that permits are posted and other general permits to operate conditions are complied with.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: 40CFRPart 68	D. Frequency of monitoring: N/A
B. Description: Accidental Release Prevention and Risk Management Plans	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No substances regulated by the California Accidental Release Prevention (ARP) Program or the federal Risk Management Plan (RMP) were contained in a process in a quantity that exceeded the respective threshold for California ARP Program or federal RMP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 24 (MM/DD/YY) to 12 / 31/ 24 (MM/DD/YY)

A. Attachment # or Permit Condition #: 40CFR82	D. Frequency of monitoring: Periodic
B. Description: Protection of stratospheric ozone	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Naval Base Ventura County (NBVC) Point Mugu has an established Ozone Depleting Substances (ODS) management policy and maintains records of all ODS procured, utilized and recovered from units subject to the record keeping requirements of 40 CFR Part 82, Subpart F. NBVC also verifies all technician certifications, utilizes compliant ODS recovery equipment, follows safe disposal protocols for ODS, adheres to all ODS evacuation requirements, and follows leak detection and management protocols outlined in 40 CFR Part 82.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Appendix A

NBVC Point Mugu
Supporting Documentation for Use of Compliant Fuel

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading
The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND

Corp. Office: 1100 Main St., 2nd Floor
Irvine CA 92614 949-553-0112

PETRO DIAMOND TERMINAL COMPANY

1920 Lugger Way • Long Beach, CA 90813 • 562-435-6364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO	B/L NO
02/05/24	05:52	06:18		1920 LUGGER WAY • LONG BEACH CA	CA 4VJ8299	CA 315601 ***	971760

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO.	CUSTOMER EMERGENCY PHONE
AATW	Agua Amarilla Trasport INC.	3002	15--0	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL	NET GA
Renewable R95B5 ULSD 15PPM Max na 1993, DIESEL FUEL, 3, PG III	288	60.6	48.0	7,626	7,624
*ADDITIVE INJECTED (OUNCES)			TOTAL	7,626	7,624

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,626 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportat this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrie common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Jorge Abelardo Ramirez

(DRIVER NAME)

Jorge R

(DRIVER SIGNATURE)

STRAIGHT BILL OF LADING — SHORT FORM — ORIGINAL — NOT NEGOTIABLE

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading
The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if in its route otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND
Corp. Office: 1100 Main St, 2nd Flr
Irvine CA 92614 949-553-0112

PETRO DIAMOND
TERMINAL COMPANY
1920 Lugger Way • Long Beach, CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO.	B/L NO
03/04/24	04:52	05:18		1920 LUGGER WAY • LONG BEACH CA	CA 4VJ8299	CA 315601 ***	975335

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO.	CUSTOMER EMERGENCY PHONE
AATW	Agua Amarilla Trasport INC	3002	15--0	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL.	NET GAL
Renewable R95B5 ULSD 15PPM Max na 1993, DIESEL FUEL, 3, PG III	100	65.6	47.7	7,626	7,601
*ADDITIVE INJECTED (OUNCES)		TOTAL →		7,626	7,601

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,626 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms ~~will be those~~ (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Jorge Abelardo Ramirez
(DRIVER NAME)

(DRIVER SIGNATURE)

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon and returned by the Agent.

...D, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading
...erly described below in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as indicated below, which said carrier ...word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at ...f destination, if in its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of ...said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND
Corp. Office: 1100 Main St, 2nd Floor
Irvine CA 92614 949-553-8112

PETRO DIAMOND TERMINAL COMPANY
1920 Lugger Way • Long Beach, CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO	B/L NO
03/11/24	06:43	07:08	CA 4LM3603	1920 LUGGER WAY • LONG BEACH CA	CA 9F31197	CA 315601 ***	976358

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO	CUSTOMER EMERGENCY PHONE
MRIK	Mike Roche, Inc.	82033	204--531	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL.	NET GAL.
Renewable R95B5 ULSD 15PPM Max	98	63.6	58.5	7,495	7,482
na 1993, DIESEL FUEL, 3, PG III					
*ADDITIVE INJECTED (OUNCES)		TOTAL →		7,495	7,482

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,495 Gross

2 Cargo Tanks

PO #: 0

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above -- named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.
X

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of th contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Paulino Jimenez Michel
(DRIVER NAME)

(DRIVER SIGNATURE)

STRAIGHT BILL OF LADING — SHORT FORM — ORIGINAL — NOT NEGOTIABLE

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.
The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown) marked consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property, over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.
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PETRO DIAMOND

Corp. Office: 1100 Main St. 2nd Fl
Irvine CA 92614 949-553-0112

PETRO DIAMOND TERMINAL COMPANY

1920 Lugger Way • Long Beach CA 90813 • 562-435-0364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO	B/L NO
04/28/24	21:37	22:01		1920 LUGGER WAY • LONG BEACH CA	CA 4VJ8299	CA 315601 ***	984032 ✓

CARRIER CODE	CARRIER NAME	DRIVER NO	VEHICLE NO	CUSTOMER EMERGENCY PHONE
AATW	Agua Amarilla Trasport INC	3002	15--0	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL.	NET GAL.
Renewable R95B5 ULSD 15PPM Max	99	67.9	47.8	7,608	7,575
na 1993, DIESEL FUEL, 3, PG III					
			TOTAL	7,608	7,575

*ADDITIVE INJECTED (OUNCES)

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,608 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will ~~be those in~~ (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Jorge Abelardo Ramirez
(DRIVER NAME)

(DRIVER SIGNATURE)

STRAIGHT BILL OF LADING — SHORT FORM — ORIGINAL — NOT NEGOTIABLE

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.
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PETRO DIAMOND

Corp. Office: 1100 Main St., 2nd Floor
Irvine CA 92614 949-553-0112

PETRO DIAMOND TERMINAL COMPANY
1920 Lugger Way • Long Beach, CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO	B/L NO
04/28/24	21:37	22:01		1920 LUGGER WAY • LONG BEACH CA	CA 4VJ8299	CA 315601 ***	984032 ✓

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO.	CUSTOMER EMERGENCY PHONE
AATW	Agua Amarilla Trasport INC	3002	15--0	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL.	NET GAL.
Renewable R95B5 ULSD 15PPM Max na 1993, DIESEL FUEL, 3, PG III	99	67.9	47.8	7,608	7,575
*ADDITIVE INJECTED (OUNCES)			TOTAL	7,608	7,575

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,608 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation this commodity. If this shipment moves, in other than shipper's vehicle, the terms will ~~be those (a)~~ of t contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Jorge Abelardo Ramirez

(DRIVER NAME)

(DRIVER SIGNATURE)

1300 E. 223rd St #401
Carson, Ca 90745

KING
INSPECTION & TESTING

KM/LAX

TANK and BATCH # :	**KM 80069/24.1450**	PRODUCT :	Jet
DATE SAMPLED :	4/9/2024	DATE REPORTED :	4/9/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	42,586	COMPLIES WITH ASTM D1655-23 :	YES

				Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	**0.001**
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	**17.8**
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	**0.0002**
D 4294 SULFUR,TOTAL (m%)			max	0.30	**0.011**
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	**350**
		50%		report	**362**
		90%		report	**418**
		fbp	max	572	**513**
		residue	max	1.5	**1.2**
		loss	max	1.5	**0.8**
D 56 FLASH POINT (°F)			min	100	**125**
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	**43.9**
D 5972 FREEZING POINT (°C)			max	-40	**-72.3**
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	**3.609**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	**43.146**
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	**21.5**
D 1840 NAPHTHALENES (vol%)			max	3.0	**0.34**
D 130 COPPER CORROSION (2 hours @ 212 °F)			max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	**0.0**
	Tube deposit rating (ETR nm)		max	85	**6.53**
D 381 EXISTENT GUM (mg/100ml)			max	7	**<1**
D 3948 MICROSEPAROMETER			min	85	**94**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*				*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)	Color			report	**G-4**
	Weight (mg/l)		max	1.0	**0.20**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	123	D 1298 GRAVITY, API @ 60 deg F	45.4
Upper D 56	FLASH POINT (deg F)	128	D 1298 GRAVITY, API @ 60 deg F	43.6
Middle D 56	FLASH POINT (deg F)	128	D 1298 GRAVITY, API @ 60 deg F	43.6
Lower D 56	FLASH POINT (deg F)	128	D 1298 GRAVITY, API @ 60 deg F	43.6
Bottom D 56	FLASH POINT (deg F)	128	D 1298 GRAVITY, API @ 60 deg F	43.6

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21630

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 69 Released on Specification

Date: 04/18 Time: 0100

By: Sam O

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.
The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if in its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND
Corp. Office: 1100 Main St., 2nd Floor
Irvine CA 92614 949-553-0112

PETRO DIAMOND
TERMINAL COMPANY
1920 Lugger Way • Long Beach, CA 90813 • 562-435-0364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO.	B/L NO.
05/29/24	03:16	03:41		1920 LUGGER WAY • LONG BEACH CA	CA 4VJ8299	CA 315601 ***	989114

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO.	CUSTOMER EMERGENCY PHONE
AATW	Agua Amarilla Trasport INC	3002	15--0	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL.	NET GAL.
Renewable R95B5 ULSD 15PPM Max na 1993, DIESEL FUEL, 3, PG III	99	67.5	47.8	7,614	7,582
*ADDITIVE INJECTED (OUNCES)			TOTAL →	7,614	7,582

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,614 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Jorge Abelardo Ramirez

(DRIVER NAME)

(DRIVER SIGNATURE)

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND

Corp. Office: [illegible] Irvine CA 92614 [illegible]

PETRO DIAMOND TERMINAL COMPANY

1920 Lugger Way • Long Beach, CA 90813 • 562-435-0384

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO.	B/L NO.
06/10/24	03:22	03:39	AK 4MM3742	1920 LUGGER WAY • LONG BEACH CA	CA 91017P2	CA 315601 ***	990974

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO.	CUSTOMER EMERGENCY PHONE
APQW	Alliance Petroleum Transport	236023	7--17	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R95B5 ULSD 15PPM Max na 1993, DIESEL FUEL, 3, PG III	102	69.0	47.1	7,621	7,586
TOTAL				7,621	7,586

*ADDITIVE INJECTED (OUNCES)

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,621 Gross

2 Cargo Tanks

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

Edwin Heredia
(DRIVER NAME)

[signature]
(DRIVER SIGNATURE)

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.
The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if in its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND

Corp. Office: 1100 Main St., 2nd Floor
Irvine CA 92614 949-553-0112

PETRO DIAMOND TERMINAL COMPANY
1920 Lugger Way • Long Beach, CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO.	B/L NO
07/03/24	05:49	06:14		1920 LUGGER WAY • LONG BEACH CA	CA 4VJ8299	CA 315601 ***	994691

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO.	CUSTOMER EMERGENCY PHONE
AATW	Agua Amarilla Trasport INC	3002	15--0	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL.	NET GAL
Renewable R95B5 ULSD 15PPM Max na 1993, DIESEL FUEL, 3, PG III	101	74.7	47.7	7,627	7,565
			TOTAL	7,627	7,565

*ADDITIVE INJECTED (OUNCES)

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,627 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transporation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportatio this commodity. If this shipment moves, in other than shipper's vehicle, the terms will ~~be those (a) of~~ contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Jorge Abelardo Ramirez
(DRIVER NAME)

(DRIVER SIGNATURE)

STRAIGHT BILL OF LADING — SHORT FORM — ORIGINAL — NOT NEGOTIABLE

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading,
the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if in its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property, over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back, thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND TERMINAL COMPANY
1920 Lugger Way • Long Beach, CA 90813 • 562-435-3364

PETRO DIAMOND
Corp. Office: 1100 Main St., 2nd F
Irvine CA 92614 949-553-0112

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO	B/L NO
08/08/24	04:24	04:50		1920 LUGGER WAY • LONG BEACH CA	CA 4VJ8299	CA 315601 ***	576

CARRIER CODE	CARRIER NAME	DRIVER NO	VEHICLE NO	CUSTOMER EMERGENCY PHONE
AATW	Agua Amarilla Trasport INC	3002	15--0	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R95B5 ULSD 15PPM Max	101	77.0	47.6	7,626	7,556
na 1993, DIESEL FUEL, 3, PG III					
*ADDITIVE INJECTED (OUNCES)		TOTAL		7,626	7,556

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,626 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will ~~be those (a)~~ of (a) the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Jorge Abelardo Ramirez
(DRIVER NAME)

Jorge R
(DRIVER SIGNATURE)

STRAIGHT BILL OF LADING — SHORT FORM — ORIGINAL — NOT NEGOTIABLE

...to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.
...scribed below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier ...(being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at ...said destination, if on its route, otherwise to deliver to another carrier on the route to said destination, it is mutually agreed, as to each carrier of all or any of said property, over all or any portion of ...said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of ...the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification ...or tariff if this is a motor carrier shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the ...transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND

Corp. Office: 1100 Main St. 2nd Floor Irvine CA 92614 949-653-0112

PETRO DIAMOND TERMINAL COMPANY

1920 Lugger Way • Long Beach, CA 90813 • 562-435-0364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO	B/L NO
08/26/24	04:33	04:58		1920 LUGGER WAY • LONG BEACH CA	CA 4VJ8299	CA 315601 ***	3766

CARRIER CODE	CARRIER NAME	DRIVER NO	VEHICLE NO	CUSTOMER EMERGENCY PHONE
AATW	Agua Amarilla Trasport INC	3002	15--0	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R95B5 ULSD 15PPM Max na 1993, DIESEL FUEL, 3, PG III	100	75.5	47.9	7,625	7,559
*ADDITIVE INJECTED (OUNCES)			TOTAL →	7,625	7,559

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,625 Gross

1 Cargo Tank

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

Jorge Abelardo Ramirez
(DRIVER NAME)

(DRIVER SIGNATURE)

STRAIGHT BILL OF LADING — SHORT FORM — ORIGINAL — NOT NEGOTIABLE

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading:
The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if in its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND

Corp. Office: 1100 Main St. 2nd Floor
Irvine CA 92614 · 949-553-0112

PETRO DIAMOND TERMINAL COMPANY

1920 Lugger Way • Long Beach CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO	B/L NO
09/27/24	01:37	01:55	CA 4RG5860	1920 LUGGER WAY • LONG BEACH CA	CA 9G10110	CA 315601 ***	8513

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO	CUSTOMER EMERGENCY PHONE
MRIK	Mike Roche, Inc.	82033	18--41	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL.	NET GAL.
Renewable R95B5 ULSD 15PPM Max na 1993, DIESEL FUEL, 3, PG III	93	78.9	48.2	7,604	7,522
			TOTAL →	7,604	7,522

*ADDITIVE INJECTED (OUNCES)

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,604 Gross

2 Cargo Tanks

PO #: 0

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL -
1-800-255-3924
24 hours a day, 7 days a week

Paulino Jimenez Michel
(DRIVER NAME)

(DRIVER SIGNATURE)

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon and retained by the Agent

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.
The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or in the applicable motor carrier classification or tariff if this is a motor carrier shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND

Corp. Office 1100 Main St, 2nd Floor Irvine CA 92614 949-553-0112

PETRO DIAMOND TERMINAL COMPANY

1920 Lugger Way • Long Beach CA 90813 • 562-435-8384

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO	BOL NO
10/08/24	02:47	03:24	CA 4LM3603	1920 LUGGER WAY • LONG BEACH CA	CA 9G14760	CA 315601 ***	10143

CARRIER CODE	CARRIER NAME	DRIVER NO	VEHICLE NO	CUSTOMER EMERGENCY PHONE
MRIK	Mike Roche, Inc.	82036	10--531	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL	NET GAL
Renewable R95B5 ULSD 15PPM Max	90	72.1	48.1	7,496	7,448
na 1993, DIESEL FUEL, 3, PG III					
*ADDITIVE INJECTED (OUNCES)		TOTAL →		7,496	7,448

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,496 Gross

2 Cargo Tanks

PO #: 0

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above - named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
X

Carrier certifies that the cargo tank supplied for this shipment is a proper container for the transportation of this commodity. If this shipment moves, in other than shipper's vehicle, the terms will be those (a) of the contract between shipper and carrier or (b) the terms of the lawfully applicable tariffs if the carrier is a common carrier.

TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 Hours a day, 7 days a week

Jonathan Velasquez

(DRIVER NAME)

(DRIVER SIGNATURE)

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading
The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail-motor shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PETRO DIAMOND

Corp. Office: 1100 Main St, 2nd F
Irvine CA 92614 949-553-0112

PETRO DIAMOND TERMINAL COMPANY

1920 Lugger Way • Long Beach, CA 90813 • 562-435-8364

CAUTION: SEE REVERSE SIDE FOR HAZARD WARNING

BILLING ADDRESS:
Falcon Fuels Contract
7300 Alondra Blvd Suite 204
P.O. Box 347
Paramount, CA 90723

SHIPPING ADDRESS:
Falcon Fuels RD Contract

DATE SHIPPED	TIME IN	TIME OUT	Trailer License Plate	SHIPPED FROM	Truck License Plate	CUSTOMER NO.	B/L NO.
11/18/24	03:56	04:26	CA 4RS4033	1920 LUGGER WAY • LONG BEACH CA	CA 9G44426	CA 315601 ***	15561

CARRIER CODE	CARRIER NAME	DRIVER NO.	VEHICLE NO.	CUSTOMER EMERGENCY PHONE
	Alliance Petroleum Transport	236004	9-- 19	

PRODUCT DESCRIPTION	ADD*	TEMP	GRAV	GROSS GAL.	NET GAL.
Renewable R95B5 ULSD 15PPM Max	94	60.1	48.5	7,605	7,605
na 1993, DIESEL FUEL, 3, PG III					
*ADDITIVE INJECTED (OUNCES)		TOTAL		7,605	7,605

D.O.T. HAZARDOUS MATERIAL DESCRIPTION

7,605 Gross

2 Cargo Tanks

PO #:

MESSAGES
Petro-Diamond Incorporated EPA registration # 4088.
ChemTel Contract # MIS0004859

Gasoline and diesel fuel meet all CARB & EPA requirements.

This is to certify that the above — named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

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TRANSPORTATION EMERGENCY
Call CHEMTEL
1-800-255-3924
24 hours a day, 7 days a week

Jose Alfredo Mejia Recinos

(DRIVER NAME)

(DRIVER SIGNATURE)

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : KM 80072/23.4593
DATE SAMPLED : 12/27/2023
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 41,418

PRODUCT : Jet
DATE REPORTED : 12/28/2023
COMPLIES WITH ASTM D1655-23 : YES

			Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max 0.10	**0.001**
D 1319 AROMATICS (vol%) Lot#3000001010			max 25	**13.7**
D 3227 SULFUR, MERCAPTAN (mass%)			max 0.003	**0.0002**
D 4294 SULFUR,TOTAL (m%)			max 0.30	**0.005**
D 86 DISTILLATION (°F)	(Manual)	10%	max 401	**342**
		50%	report	**364**
		90%	report	**426**
		fbp	max 572	**504**
		residue	max 1.5	**1.2**
		loss	max 1.5	**0.8**
D 56 FLASH POINT (°F)			min 100	**121**
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	**45.3**
D 2386 FREEZING POINT (°C)			max -40	**-65.5**
D 7945 VISCOSITY @ -20 °C (cSt)			max 8.0	**3.479**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min 42.8	**43.289**
One of the following must be met				
(1) D 1322 SMOKE POINT, mm, or			min 25	**25.2**
(2) D 1322 SMOKE POINT, mm, and			min 18	
D 1840 NAPHTHALENES (vol%)			max 3.0	**NA**
D 130 COPPER CORROSION (2 hours @ 212 °F)			max No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max 25	**0.0**
	Tube deposit rating (ETR nm)		max 85	**11.79**
D 381 EXISTENT GUM (mg/100ml)			max 7	**<1**
D 3948 MICROSEPAROMETER			min 85	**94**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*			*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)	Color		report	**G-7**
	Weight (mg/l)		max 1.0	**0.18**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	122	D 1298 GRAVITY, API @ 60 deg F	45.3
Upper D 56	FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	45.3
Middle D 56	FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	45.3
Lower D 56	FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	45.3
Bottom D 56	FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	45.3

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21450

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 72 Released on Specification
Date: 1/4/24 Time: 0700
by: KM

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # :	**KM 80069/24.0113**	PRODUCT :	Jet
DATE SAMPLED :	1/5/2024	DATE REPORTED :	1/5/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	51,738	COMPLIES WITH ASTM D1655-23 :	YES

			Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)		max 0.10	**0.001**
D 1319	AROMATICS (vol%) Lot#3000001010		max 25	**19.5**
D 3227	SULFUR, MERCAPTAN (mass%)		max 0.003	**0.0002**
D 4294	SULFUR,TOTAL (m%)		max 0.30	**0.009**
D 86	DISTILLATION (°F)	(Manual) 10%	max 401	**336**
		50%	report	**350**
		90%	report	**398**
		fbp	max 572	**490**
		residue	max 1.5	**1.1**
		loss	max 1.5	**0.9**
D 56	FLASH POINT (°F)		min 100	**116**
D 1298	GRAVITY, API @ 60 °F		37.0 to 51.0	**45.3**
D 5972	FREEZING POINT (°C)		max -40	**-75.7**
D 7945	VISCOSITY @ -20 °C (cSt)		max 8.0	**3.098**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)		min 42.8	**43.141**
One of the following must be met				
	(1) D 1322 SMOKE POINT, mm, or		min 25	
	(2) D 1322 SMOKE POINT, mm, and		min 18	**23.5**
	D 1840 NAPHTHALENES (vol%)		max 3.0	**0.14**
D 130	COPPER CORROSION (2 hours @ 212 °F)		max No. 1	**1A**
D 3241	JFTOT @ 275 °C	Pressure drop (mm Hg)	max 25	**0.0**
		Tube deposit rating (ETR nm)	max 85	**12.46**
D 381	EXISTENT GUM (mg/100ml)		max 7	**<1**
D 3948	MICROSEPAROMETER		min 85	**96**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*		*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample)	Color	report	**G-5**
		Weight (mg/l)	max 1.0	**0.50**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	116	D 1298	GRAVITY, API @ 60 deg F	45.3
Upper D 56	FLASH POINT (deg F)	116	D 1298	GRAVITY, API @ 60 deg F	45.3
Middle D 56	FLASH POINT (deg F)	116	D 1298	GRAVITY, API @ 60 deg F	45.3
Lower D 56	FLASH POINT (deg F)	116	D 1298	GRAVITY, API @ 60 deg F	45.3
Bottom D 56	FLASH POINT (deg F)	116	D 1298	GRAVITY, API @ 60 deg F	45.3

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21484

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, CA 90745

Lax

DATE SAMPLED :	2/7/2024	TANK :	KM 150051	PRODUCT :	Jet
RECEIVED FROM :	Valero			DATE REPORTED :	2/7/2024
APPROX QUANTITY IN TANK (bbls) :	133,581			COMPLIES WITH ASTM D1655-23 :	YES

				Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	**0.009**
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	**16.5**
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	**0.0011**
D 4294 SULFUR,TOTAL (mass%)			max	0.30	**0.100**
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	**338**
		50%		report	**372**
		90%		report	**446**
		FBP	max	572	**494**
		residue	max	1.5	**1.1**
		loss	max	1.5	**0.9**
D 56 FLASH POINT (°F)			min	100	**114**
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	**46.7**
D 5972 FREEZING POINT (°C)			max	-40	**-58.3**
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	**3.495**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	**43.300**
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	**24.8**
D 1840 NAPHTHALENES (vol%)			max	3.0	**0.76**
D 130 COPPER CORROSION (2 hours @ 212°F)			max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	**0.0**
	Tube deposit rating (ETR nm)		max	85	**15.43**
D 381 EXISTENT GUM (mg/100ml)			max	7	**<1**
D 3948 MICROSEPAROMETER			min	85	**92**
D 2624 ELEC. CONDUCTIVITY (pS/m)*				*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)		Color		report	**A-2**
		Weight (mg/l)	max	1.0	**0.25**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top	D 56 FLASH POINT (°F)	114	D 1298 GRAVITY, API @ 60 °F		46.7
Upper	D 56 FLASH POINT (°F)	114	D 1298 GRAVITY, API @ 60 °F		46.7
Middle	D 56 FLASH POINT (°F)	114	D 1298 GRAVITY, API @ 60 °F		46.7
Lower	D 56 FLASH POINT (°F)	114	D 1298 GRAVITY, API @ 60 °F		46.7
Bottom	D 56 FLASH POINT (°F)	114	D 1298 GRAVITY, API @ 60 °F		46.7

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21526

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

KING
INSPECTION & TESTING

1300 E. 223rd St. #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # :	KM 80672/24.0583	PRODUCT :	JP
DATE SAMPLED :	2/13/2024	DATE REPORTED :	2/13/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	10,389	COMPLIES WITH ASTM D1655-23 :	YES

				Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	0.001
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	17.5
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	0.0001
D 4294 SULFUR, TOTAL (m%)			max	0.30	0.011
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	338
		50%		report	352
		90%		report	406
		fbp	max	572	488
		residue	max	1.5	1.2
		loss	max	1.5	0.8
D 56 FLASH POINT (°F)			min	100	121
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	45.0
D 5972 FREEZING POINT (°C)			max	-40	-75.8
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	3.181
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	43.174
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	23.4
D 1840 NAPHTHALENES (vol%)			max	3.0	0.29
D 130 COPPER CORROSION (2 hours @ 212 °F)			max	No. 1	1A
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	0.2
	Tube deposit rating (ETR nm)		max	85	14.53
D 381 EXISTENT GUM (mg/100ml)			max	7	<1
D 3948 MICROSEPAROMETER			min	85	95
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*				*see note below	NA
D 5452 PARTICULATES (1 gal. sample)	Color			report	G-2
	Weight (mg/l)		max	1.0	0.30
Appearance (visual)					C&B

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	NA	D 1298 GRAVITY, API @ 60 deg F	NA
Upper D 56 FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	45.0
Middle D 56 FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	45.0
Lower D 56 FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	45.0
Bottom D 56 FLASH POINT (deg F)	NA	D 1298 GRAVITY, API @ 60 deg F	NA

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21541

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 72 Released on Specification
Date: 2/23/24 Time: 0100
By: JULIAN E.

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # :	**KM 80069/24.0874**	PRODUCT :	Jet
DATE SAMPLED :	3/1/2024	DATE REPORTED :	3/1/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	70,288	COMPLIES WITH ASTM D1655-23 :	YES

			Limits	**Result**
D 3242 ACIDITY, TOTAL (mgKOH/g)		max	0.10	**0.001**
D 1319 AROMATICS (vol%) Lot#3000001010		max	25	**23.6**
D 3227 SULFUR, MERCAPTAN (mass%)		max	0.003	**0.0001**
D 4294 SULFUR,TOTAL (m%)		max	0.30	**0.007**
D 86 DISTILLATION (°F)	(Manual) 10%	max	401	**336**
	50%		report	**360**
	90%		report	**414**
	fbp	max	572	**487**
	residue	max	1.5	**1.0**
	loss	max	1.5	**0.0**
D 56 FLASH POINT (°F)		min	100	**121**
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	**42.9**
D 5972 FREEZING POINT (°C)		max	-40	**-75.7**
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	**3.236**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	**42.981**
One of the following must be met				
(1) D 1322 SMOKE POINT, mm, or		min	25	
(2) D 1322 SMOKE POINT, mm, and		min	18	**19.2**
D 1840 NAPHTHALENES (vol%)		max	3.0	**0.34**
D 130 COPPER CORROSION (2 hours @ 212 °F)		max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	**0.0**
	Tube deposit rating (ETR nm)	max	85	**15.93**
D 381 EXISTENT GUM (mg/100ml)		max	7	**<1**
D 3948 MICROSEPAROMETER		min	85	**99**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*			*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)	Color		report	**G-4**
	Weight (mg/l)	max	1.0	**0.18**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	42.9
Upper D 56 FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	42.9
Middle D 56 FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	42.9
Lower D 56 FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	42.9
Bottom D 56 FLASH POINT (deg F)	121	D 1298 GRAVITY, API @ 60 deg F	42.9

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21574

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Released on Specification

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80071/24.1354**
DATE SAMPLED : 4/2/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 59,828

PRODUCT : Jet
DATE REPORTED : 4/2/2024
COMPLIES WITH ASTM D1655-23 : YES

		Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)	max 0.10	**0.01**
D 1319	AROMATICS (vol%) Lot#3000001010	max 25	**19.9**
D 3227	SULFUR, MERCAPTAN (mass%)	max 0.003	**0.0002**
D 4294	SULFUR,TOTAL (m%)	max 0.30	**0.007**
D 86	DISTILLATION (°F) (Manual) 10%	max 401	**356**
	50%	report	**370**
	90%	report	**424**
	fbp	max 572	**516**
	residue	max 1.5	**1.3**
	loss	max 1.5	**0.7**
D 56	FLASH POINT (°F)	min 100	**132**
D 1298	GRAVITY, API @ 60 °F	37.0 to 51.0	**42.8**
D 5972	FREEZING POINT (°C)	max -40	**-62.2**
D 7945	VISCOSITY @ -20 °C (cSt)	max 8.0	**3.826**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)	min 42.8	**43.077**
	One of the following must be met		
	(1) D 1322 SMOKE POINT, mm, or	min 25	
	(2) D 1322 SMOKE POINT, mm, and	min 18	**19.9**
	D 1840 NAPHTHALENES (vol%)	max 3.0	**0.56**
D 130	COPPER CORROSION (2 hours @ 212 °F)	max No. 1	**1A**
D 3241	JFTOT @ 275 °C Pressure drop (mm Hg)	max 25	**0.0**
	Tube deposit rating (ETR nm)	max 85	**11.19**
D 381	EXISTENT GUM (mg/100ml)	max 7	**<1**
D 3948	MICROSEPAROMETER	min 85	**97**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*	*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample) Color	report	**G-4**
	Weight (mg/l)	max 1.0	**0.18**
	Appearance (visual)		**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	134	D 1298 GRAVITY, API @ 60 deg F	42.8
Upper D 56	FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F	42.8
Middle D 56	FLASH POINT (deg F)	131	D 1298 GRAVITY, API @ 60 deg F	42.8
Lower D 56	FLASH POINT (deg F)	131	D 1298 GRAVITY, API @ 60 deg F	42.8
Bottom D 56	FLASH POINT (deg F)	130	D 1298 GRAVITY, API @ 60 deg F	42.8

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21630

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80069/24.1664**
DATE SAMPLED : 4/22/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 72,594

PRODUCT : Jet
DATE REPORTED : 4/23/2024
COMPLIES WITH ASTM D1655-23 : YES

		Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)	max	0.10	**0.003**
D 1319 AROMATICS (vol%) Lot#3000001010	max	25	**18.4**
D 3227 SULFUR, MERCAPTAN (mass%)	max	0.003	**0.0016**
D 4294 SULFUR,TOTAL (m%)	max	0.30	**0.161**
D 86 DISTILLATION (°F) (Manual) 10%	max	401	**336**
50%		report	**384**
90%		report	**466**
fbp	max	572	**511**
residue	max	1.5	**1.2**
loss	max	1.5	**0.8**
D 56 FLASH POINT (°F)	min	100	**112**
D 1298 GRAVITY, API @ 60 °F		37.0 to 51.0	**45.6**
D 5972 FREEZING POINT (°C)	max	-40	**-51.9**
D 7945 VISCOSITY @ -20 °C (cSt)	max	8.0	**3.959**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)	min	42.8	**43.222**
One of the following must be met			
(1) D 1322 SMOKE POINT, mm, or	min	25	
(2) D 1322 SMOKE POINT, mm, and	min	18	**23.6**
D 1840 NAPHTHALENES (vol%)	max	3.0	**1.12**
D 130 COPPER CORROSION (2 hours @ 212 °F)	max	No. 1	**1A**
D 3241 JFTOT @ 275 °C Pressure drop (mm Hg)	max	25	**0.0**
Tube deposit rating (ETR nm)	max	85	**11.35**
D 381 EXISTENT GUM (mg/100ml)	max	7	**<1**
D 3948 MICROSEPAROMETER	min	85	**92**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*		*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample) Color		report	**A-1**
Weight (mg/l)	max	1.0	**0.43**
Appearance (visual)			**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	112	D 1298 GRAVITY, API @ 60 deg F	45.6
Upper D 56	FLASH POINT (deg F)	112	D 1298 GRAVITY, API @ 60 deg F	45.6
Middle D 56	FLASH POINT (deg F)	112	D 1298 GRAVITY, API @ 60 deg F	45.6
Lower D 56	FLASH POINT (deg F)	112	D 1298 GRAVITY, API @ 60 deg F	45.6
Bottom D 56	FLASH POINT (deg F)	112	D 1298 GRAVITY, API @ 60 deg F	45.6

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21630

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

71

TANK and BATCH # : KM 80071/24.1670
DATE SAMPLED : 4/23/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 76,170

PRODUCT : Jet
DATE REPORTED : 4/23/2024
COMPLIES WITH ASTM D1655-23 : YES

			Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)		max 0.10	**0.001**
D 1319	AROMATICS (vol%) Lot#3000001010		max . 25	**17.6**
D 3227	SULFUR, MERCAPTAN (mass%)		max 0.003	**0.0003**
D 4294	SULFUR,TOTAL (m%)		max 0.30	**0.008**
D 86	DISTILLATION (°F)	(Manual) 10%	max 401	**348**
		50%	report	**358**
		90%	report	**412**
		fbp	max 572	**508**
		residue	max 1.5	**1.0**
		loss	max 1.5	**1.0**
D 56	FLASH POINT (°F)		min 100	**133**
D 1298	GRAVITY, API @ 60 °F		37.0 to 51.0	**43.7**
D 5972	FREEZING POINT (°C)		max -40	**-67.6**
D 7945	VISCOSITY @ -20 °C (cSt)		max 8.0	**3.531**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)		min 42.8	**43.130**
One of the following must be met				
	(1) D 1322 SMOKE POINT, mm, or		min 25	
	(2) D 1322 SMOKE POINT, mm, and		min 18	**20.9**
	D 1840 NAPHTHALENES (vol%)		max 3.0	**0.43**
D 130	COPPER CORROSION (2 hours @ 212 °F)		max No. 1	**1A**
D 3241	JFTOT @ 275 °C	Pressure drop (mm Hg)	max 25	**0.0**
		Tube deposit rating (ETR nm)	max 85	**8.58**
D 381	EXISTENT GUM (mg/100ml)		max 7	**<1**
D 3948	MICROSEPAROMETER		min 85	**96**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*		*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample)	Color	report	**G-4**
		Weight (mg/l)	max 1.0	**0.20**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F		43.7
Upper D 56	FLASH POINT (deg F)	133	D 1298 GRAVITY, API @ 60 deg F		43.7
Middle D 56	FLASH POINT (deg F)	133	D 1298 GRAVITY, API @ 60 deg F		43.7
Lower D 56	FLASH POINT (deg F)	134	D 1298 GRAVITY, API @ 60 deg F		43.7
Bottom D 56	FLASH POINT (deg F)	135	D 1298 GRAVITY, API @ 60 deg F		43.7

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21630

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

5/10/24 0100

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : KM 80069/24.2231
DATE SAMPLED : 5/25/2024
RECEIVED FROM : Valero
APPROX QUANTITY IN TANK (bbls) : 73,930

PRODUCT : Jet
DATE REPORTED : 5/25/2024
COMPLIES WITH ASTM D1655-23 : YES

		Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)	max 0.10	0.001
D 1319	AROMATICS (vol%) Lot#3000001010	max 25	16.0
D 3227	SULFUR, MERCAPTAN (mass%)	max 0.003	0.0002
D 4294	SULFUR,TOTAL (m%)	max 0.30	0.009
D 86	DISTILLATION (°F) (Manual) 10%	max 401	348
	50%	report	364
	90%	report	410
	fbp	max 572	504
	residue	max 1.5	1.0
	loss	max 1.5	1.0
D 56	FLASH POINT (°F)	min 100	125
D 1298	GRAVITY, API @ 60 °F	37.0 to 51.0	44.4
D 5972	FREEZING POINT (°C)	max -40	-70.4
D 7945	VISCOSITY @ -20 °C (cSt)	max 8.0	3.492
D 3338	NET HEAT OF COMBUSTION (MJ/kg)	min 42.8	43.195
One of the following must be met			
	(1) D 1322 SMOKE POINT, mm, or	min 25	
	(2) D 1322 SMOKE POINT, mm, and	min 18	22.5
	D 1840 NAPHTHALENES (vol%)	max 3.0	0.35
D 130	COPPER CORROSION (2 hours @ 212 °F)	max No. 1	1A
D 3241	JFTOT @ 275 °C Pressure drop (mm Hg)	max 25	0.0
	Tube deposit rating (ETR nm)	max 85	25.18
D 381	EXISTENT GUM (mg/100ml)	max 7	<1
D 3948	MICROSEPAROMETER	min 85	98
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*	*see note below	NA
D 5452	PARTICULATES (1 gal. sample) Color	report	B-2
	Weight (mg/l)	max 1.0	0.20
Appearance (visual)			C&B

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.5
Upper D 56	FLASH POINT (deg F)	125	D 1298 GRAVITY, API @ 60 deg F	44.4
Middle D 56	FLASH POINT (deg F)	125	D 1298 GRAVITY, API @ 60 deg F	44.4
Lower D 56	FLASH POINT (deg F)	125	D 1298 GRAVITY, API @ 60 deg F	44.4
Bottom D 56	FLASH POINT (deg F)	125	D 1298 GRAVITY, API @ 60 deg F	44.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21726

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

69
5/31/24 0100

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80071/24.1670**
DATE SAMPLED : 4/23/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 76,170

PRODUCT : Jet
DATE REPORTED : 4/23/2024
COMPLIES WITH ASTM D1655-23 : YES

				Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)		max	0.10	**0.001**
D 1319	AROMATICS (vol%) Lot#3000001010		max	25	**17.6**
D 3227	SULFUR, MERCAPTAN (mass%)		max	0.003	**0.0003**
D 4294	SULFUR,TOTAL (m%)		max	0.30	**0.008**
D 86	DISTILLATION (°F) (Manual)	10%	max	401	**348**
		50%		report	**358**
		90%		report	**412**
		fbp	max	572	**508**
		residue	max	1.5	**1.0**
		loss	max	1.5	**1.0**
D 56	FLASH POINT (°F)		min	100	**133**
D 1298	GRAVITY, API @ 60 °F			37.0 to 51.0	**43.7**
D 5972	FREEZING POINT (°C)		max	-40	**-67.6**
D 7945	VISCOSITY @ -20 °C (cSt)		max	8.0	**3.531**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	**43.130**
One of the following must be met					
	(1) D 1322 SMOKE POINT, mm, or		min	25	
	(2) D 1322 SMOKE POINT, mm, and		min	18	**20.9**
	D 1840 NAPHTHALENES (vol%)		max	3.0	**0.43**
D 130	COPPER CORROSION (2 hours @ 212 °F)		max	No. 1	**1A**
D 3241	JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	**0.0**
		Tube deposit rating (ETR nm)	max	85	**8.58**
D 381	EXISTENT GUM (mg/100ml)		max	7	**<1**
D 3948	MICROSEPAROMETER		min	85	**96**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*			*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample)	Color		report	**G-4**
		Weight (mg/l)	max	1.0	**0.20**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F	43.7
Upper D 56	FLASH POINT (deg F)	133	D 1298 GRAVITY, API @ 60 deg F	43.7
Middle D 56	FLASH POINT (deg F)	133	D 1298 GRAVITY, API @ 60 deg F	43.7
Lower D 56	FLASH POINT (deg F)	134	D 1298 GRAVITY, API @ 60 deg F	43.7
Bottom D 56	FLASH POINT (deg F)	135	D 1298 GRAVITY, API @ 60 deg F	43.7

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21630

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 11 Released on Specification
Date: 5/24/24 Time: 0911
By: Marcia Perez

KING
INSPECTION & TESTING

1300 E. 223rd St. #401
Carson, CA 90745

LAX

DATE SAMPLED : 6/6/2024 TANK : KM 69067 PRODUCT : Jet
RECEIVED FROM : DBI 185/Cherry Point,WA DATE REPORTED : 6/7/2024
APPROX QUANTITY IN TANK (bbls) : 60,364 COMPLIES WITH ASTM D1655-23 : YES

				Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	**0.002**
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	**18.1**
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	**0.0011**
D 4294 SULFUR,TOTAL (mass%)			max	0.30	**0.067**
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	**358**
		50%		report	**412**
		90%		report	**492**
		FBP	max	572	**542**
		residue	max	1.5	**1.1**
		loss	max	1.5	**0.9**
D 56 FLASH POINT (°F)			min	100	**127**
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	**43.1**
D 5972 FREEZING POINT (°C)			max	-40	**-49.8**
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	**5.315**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	**43.202**
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	**21.3**
D 1840 NAPHTHALENES (vol%)			max	3.0	**1.71**
D 130 COPPER CORROSION (2 hours @ 212°F)			max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	**0.2**
	Tube deposit rating (ETR nm)		max	85	**49.24**
D 381 EXISTENT GUM (mg/100ml)			max	7	**1**
D 3948 MICROSEPAROMETER			min	85	**94**
D 2624 ELEC. CONDUCTIVITY (pS/m)*				*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)		Color		report	**B-5**
		Weight (mg/l)	max	1.0	**0.88**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top	D 56 FLASH POINT (°F)	118	D 1298 GRAVITY, API @ 60 °F		48.6
Upper	D 56 FLASH POINT (°F)	127	D 1298 GRAVITY, API @ 60 °F		42.2
Middle	D 56 FLASH POINT (°F)	127	D 1298 GRAVITY, API @ 60 °F		42.0
Lower	D 56 FLASH POINT (°F)	127	D 1298 GRAVITY, API @ 60 °F		41.9
Bottom	D 56 FLASH POINT (°F)	127	D 1298 GRAVITY, API @ 60 °F		41.9

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21756

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 67 Released on Specification
Date: 6/14/24 Time: 0100
By: JULIAN E.

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : KM 80071/24.2176
DATE SAMPLED : 6/21/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 67,567

PRODUCT : Jet
DATE REPORTED : 6/21/2024

COMPLIES WITH ASTM D1655-23 : YES

			Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)		max	0.10	0.002
D 1319 AROMATICS (vol%) Lot#3000001010		max	25	16.2
D 3227 SULFUR, MERCAPTAN (mass%)		max	0.003	0.0002
D 4294 SULFUR,TOTAL (m%)		max	0.30	0.008
D 86 DISTILLATION (°F)	(Manual) 10%	max	401	356
	50%		report	378
	90%		report	488
	fbp	max	572	546
	residue	max	1.5	1.3
	loss	max	1.5	0.7
D 56 FLASH POINT (°F)		min	100	128
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	45.6
D 5972 FREEZING POINT (°C)		max	-40	-63.5
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	4.158
D 3338 NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	43.342
One of the following must be met				
(1) D 1322 SMOKE POINT, mm, or		min	25	
(2) D 1322 SMOKE POINT, mm, and		min	18	24.2
D 1840 NAPHTHALENES (vol%)		max	3.0	0.33
D 130 COPPER CORROSION (2 hours @ 212 °F)		max	No. 1	1A
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	0.0
	Tube deposit rating (ETR nm)	max	85	13.04
D 381 EXISTENT GUM (mg/100ml)		max	7	1
D 3948 MICROSEPAROMETER		min	85	99
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*			*see note below	NA
D 5452 PARTICULATES (1 gal. sample)	Color		report	G-4
	Weight (mg/l)	max	1.0	0.20
Appearance (visual)				C&B

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	45.6
Upper D 56	FLASH POINT (deg F)	128	D 1298 GRAVITY, API @ 60 deg F	45.6
Middle D 56	FLASH POINT (deg F)	129	D 1298 GRAVITY, API @ 60 deg F	45.6
Lower D 56	FLASH POINT (deg F)	129	D 1298 GRAVITY, API @ 60 deg F	45.6
Bottom D 56	FLASH POINT (deg F)	129	D 1298 GRAVITY, API @ 60 deg F	45.3

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21781

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 71 Released on Specific Gr
Time 14:00 Date 6/25/24
by: SRO

1300 E. 223rd St #401
Carson, CA 90745

KING
INSPECTION & TESTING

LAX

DATE SAMPLED :	6/19/2024	TANK :	KM 60066	PRODUCT :	Jet
RECEIVED FROM :	NA			DATE REPORTED :	6/20/2024
APPROX QUANTITY IN TANK (bbls) :	52,388			COMPLIES WITH ASTM D1655-23 :	YES

				Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	0.003
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	18.4
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	0.0002
D 4294 SULFUR,TOTAL (mass%)			max	0.30	0.008
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	350
		50%		report	360
		90%		report	412
		FBP	max	572	514
		residue	max	1.5	1.4
		loss	max	1.5	0.6
D 56 FLASH POINT (°F)			min	100	126
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	44.8
D 5972 FREEZING POINT (°C)			max	-40	-67.3
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	3.492
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	43.173
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	22.0
D 1840 NAPHTHALENES (vol%)			max	3.0	0.34
D 130 COPPER CORROSION (2 hours @ 212°F)			max	No. 1	1A
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	0.0
	Tube deposit rating (ETR nm)		max	85	10.81
D 381 EXISTENT GUM (mg/100ml)			max	7	2
D 3948 MICROSEPAROMETER			min	85	95
D 2624 ELEC. CONDUCTIVITY (pS/m)*				*see note below	NA
D 5452 PARTICULATES (1 gal. sample)		Color		report	A6
		Weight (mg/l)	max	1.0	0.30
Appearance (visual)					C&B

INDIVIDUAL LEVELS

Top	D 56 FLASH POINT (°F)	127	D 1298 GRAVITY, API @ 60 °F		44.8
Upper	D 56 FLASH POINT (°F)	126	D 1298 GRAVITY, API @ 60 °F		44.8
Middle	D 56 FLASH POINT (°F)	126	D 1298 GRAVITY, API @ 60 °F		44.8
Lower	D 56 FLASH POINT (°F)	126	D 1298 GRAVITY, API @ 60 °F		44.8
Bottom	D 56 FLASH POINT (°F)	126	D 1298 GRAVITY, API @ 60 °F		44.8

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21776

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

7/5/24 G/AB

1300 E. 223rd St #401
Carson, Ca 90745

KING
INSPECTION & TESTING

KM/LAX

TANK and BATCH # :	**KM 80069/24.2782**	PRODUCT :	Jet
DATE SAMPLED :	6/26/2024	DATE REPORTED :	6/26/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	77,463	COMPLIES WITH ASTM D1655-23 :	YES

				Limits	**Result**
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	**0.001**
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	**19.7**
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	**0.0006**
D 4294 SULFUR,TOTAL (m%)			max	0.30	**0.058**
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	**348**
		50%		report	**398**
		90%		report	**484**
		fbp	max	572	**521**
		residue	max	1.5	**1.0**
		loss	max	1.5	**1.0**
D 56 FLASH POINT (°F)			min	100	**116**
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	**42.3**
D 5972 FREEZING POINT (°C)			max	-40	**-53.7**
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	**4.520**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	**43.111**
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	**20.0**
D 1840 NAPHTHALENES (vol%)			max	3.0	**1.01**
D 130 COPPER CORROSION (2 hours @ 212 °F)			max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	**0.0**
	Tube deposit rating (ETR nm)		max	85	**19.40**
D 381 EXISTENT GUM (mg/100ml)			max	7	**2**
D 3948 MICROSEPAROMETER			min	85	**99**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*				*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)		Color		report	**A2**
		Weight (mg/l)	max	1.0	**0.23**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	42.5
Upper D 56 FLASH POINT (deg F)	116	D 1298 GRAVITY, API @ 60 deg F	42.3
Middle D 56 FLASH POINT (deg F)	116	D 1298 GRAVITY, API @ 60 deg F	42.3
Lower D 56 FLASH POINT (deg F)	116	D 1298 GRAVITY, API @ 60 deg F	42.3
Bottom D 56 FLASH POINT (deg F)	116	D 1298 GRAVITY, API @ 60 deg F	42.3

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21781

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # :	KM 80071/24.2990	PRODUCT :	Jet
DATE SAMPLED :	7/11/2024	DATE REPORTED :	7/11/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	76,930	COMPLIES WITH ASTM D1655-24 :	YES

			Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)		max	0.10	**0.001**
D 1319 AROMATICS (vol%) Lot#3000001010		max	25	**15.7**
D 3227 SULFUR, MERCAPTAN (mass%)		max	0.003	**0.0002**
D 4294 SULFUR,TOTAL (m%)		max	0.30	**0.007**
D 86 DISTILLATION (°F)	(Manual) 10%	max	401	**332**
	50%		report	**354**
	90%		report	**402**
	fbp	max	572	**490**
	residue	max	1.5	**1.1**
	loss	max	1.5	**0.9**
D 56 FLASH POINT (°F)		min	100	**117**
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	**45.4**
D 5972 FREEZING POINT (°C)		max	-40	**-75.9**
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	**3.175**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	**43.220**
One of the following must be met				
(1) D 1322 SMOKE POINT, mm, or		min	25	
(2) D 1322 SMOKE POINT, mm, and		min	18	**23.0**
D 1840 NAPHTHALENES (vol%)		max	3.0	**0.29**
D 130 COPPER CORROSION (2 hours @ 212 °F)		max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	**0.0**
	Tube deposit rating (ETR nm)	max	85	**14.48**
D 381 EXISTENT GUM (mg/100ml)		max	7	**2**
D 3948 MICROSEPAROMETER		min	85	**99**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*			*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)	Color		report	**A-1**
	Weight (mg/l)	max	1.0	**0.15**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top	D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F		45.4
Upper	D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F		45.4
Middle	D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F		45.4
Lower	D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F		45.4
Bottom	D 56 FLASH POINT (deg F)	118	D 1298 GRAVITY, API @ 60 deg F		45.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21815

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

7/
1200
7/24/24

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : KM 80069/24.3197
DATE SAMPLED : 7/26/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 61,259

PRODUCT : Jet
DATE REPORTED : 7/26/2024
COMPLIES WITH ASTM D1655-24 : YES

		Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)	max 0.10	**0.002**
D 1319	AROMATICS (vol%) Lot#3000001010	max 25	**18.8**
D 3227	SULFUR, MERCAPTAN (mass%)	max 0.003	**0.0002**
D 4294	SULFUR,TOTAL (m%)	max 0.30	**0.015**
D 86	DISTILLATION (°F) (Manual) 10%	max 401	**332**
	50%	report	**357**
	90%	report	**412**
	fbp	max 572	**496**
	residue	max 1.5	**1.0**
	loss	max 1.5	**0.0**
D 56	FLASH POINT (°F)	min 100	**117**
D 1298	GRAVITY, API @ 60 °F	37.0 to 51.0	**45.0**
D 5972	FREEZING POINT (°C)	max -40	**-70.5**
D 7945	VISCOSITY @ -20 °C (cSt)	max 8.0	**3.268**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)	min 42.8	**43.154**
One of the following must be met			
	(1) D 1322 SMOKE POINT, mm, or	min 25	
	(2) D 1322 SMOKE POINT, mm, and	min 18	**22.4**
	D 1840 NAPHTHALENES (vol%)	max 3.0	**0.38**
D 130	COPPER CORROSION (2 hours @ 212 °F)	max No. 1	**1A**
D 3241	JFTOT @ 275 °C Pressure drop (mm Hg)	max 25	**0.1**
	Tube deposit rating (ETR nm)	max 85	**8.14**
D 381	EXISTENT GUM (mg/100ml)	max 7	**<1**
D 3948	MICROSEPAROMETER	min 85	**99**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*	*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample) Color	report	**A2**
	Weight (mg/l)	max 1.0	**0.28**
	Appearance (visual)		**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.0
Upper D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.0
Middle D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.0
Lower D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.0
Bottom D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.0

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21815

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 69 Released on Specification
Date: 8/1/24 Time: 0100
By: JULIAN E.

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80071/24.3276**
DATE SAMPLED : 7/31/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 60,679

PRODUCT : Jet
DATE REPORTED : 7/31/2024
COMPLIES WITH ASTM D1655-24 : YES

				Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)		max	0.10	**0.003**
D 1319	AROMATICS (vol%) Lot#3000001010		max	25	**16.6**
D 3227	SULFUR, MERCAPTAN (mass%)		max	0.003	**0.0003**
D 4294	SULFUR,TOTAL (m%)		max	0.30	**0.006**
D 86	DISTILLATION (°F)	(Manual) 10%	max	401	**336**
		50%		report	**354**
		90%		report	**400**
		fbp	max	572	**484**
		residue	max	1.5	**1.0**
		loss	max	1.5	**1.0**
D 56	FLASH POINT (°F)		min	100	**119**
D 1298	GRAVITY, API @ 60 °F			37.0 to 51.0	**45.4**
D 5972	FREEZING POINT (°C)		max	-40	**-75.9**
D 7945	VISCOSITY @ -20 °C (cSt)		max	8.0	**3.150**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	**43.205**
One of the following must be met					
	(1) D 1322 SMOKE POINT, mm, or		min	25	
	(2) D 1322 SMOKE POINT, mm, and		min	18	**21.9**
	D 1840 NAPHTHALENES (vol%)		max	3.0	**0.24**
D 130	COPPER CORROSION (2 hours @ 212 °F)		max	No. 1	**1A**
D 3241	JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	**0.0**
		Tube deposit rating (ETR nm)	max	85	**10.51**
D 381	EXISTENT GUM (mg/100ml)		max	7	**1**
D 3948	MICROSEPAROMETER		min	85	**98**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*			*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample)	Color		report	**B4**
		Weight (mg/l)	max	1.0	**0.28**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	120	D 1298 GRAVITY, API @ 60 deg F	45.4
Upper D 56	FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	45.4
Middle D 56	FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	45.4
Lower D 56	FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	45.4
Bottom D 56	FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	45.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21815

Mark King
Manager

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8/1/24 0700

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80071/24.3276**
DATE SAMPLED : 7/31/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 60,679

PRODUCT : Jet
DATE REPORTED : 7/31/2024
COMPLIES WITH ASTM D1655-24 : YES

			Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)		max 0.10	**0.003**
D 1319	AROMATICS (vol%) Lot#3000001010		max 25	**16.6**
D 3227	SULFUR, MERCAPTAN (mass%)		max 0.003	**0.0003**
D 4294	SULFUR,TOTAL (m%)		max 0.30	**0.006**
D 86	DISTILLATION (°F)	(Manual) 10%	max 401	**336**
		50%	report	**354**
		90%	report	**400**
		fbp	max 572	**484**
		residue	max 1.5	**1.0**
		loss	max 1.5	**1.0**
D 56	FLASH POINT (°F)		min 100	**119**
D 1298	GRAVITY, API @ 60 °F		37.0 to 51.0	**45.4**
D 5972	FREEZING POINT (°C)		max -40	**-75.9**
D 7945	VISCOSITY @ -20 °C (cSt)		max 8.0	**3.150**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)		min 42.8	**43.205**
One of the following must be met				
	(1) D 1322 SMOKE POINT, mm, or		min 25	
	(2) D 1322 SMOKE POINT, mm, and		min 18	**21.9**
	D 1840 NAPHTHALENES (vol%)		max 3.0	**0.24**
D 130	COPPER CORROSION (2 hours @ 212 °F)		max No. 1	**1A**
D 3241	JFTOT @ 275 °C	Pressure drop (mm Hg)	max 25	**0.0**
		Tube deposit rating (ETR nm)	max 85	**10.51**
D 381	EXISTENT GUM (mg/100ml)		max 7	**1**
D 3948	MICROSEPAROMETER		min 85	**98**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*		*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample)	Color	report	**B4**
		Weight (mg/l)	max 1.0	**0.28**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	120	D 1298 GRAVITY, API @ 60 deg F	45.4
Upper D 56	FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	45.4
Middle D 56	FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	45.4
Lower D 56	FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	45.4
Bottom D 56	FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	45.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21815

Mark King
Manager

Phone 310-518-8000
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8/17/24 0100
JULIAN E.

8/1/24 0700

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80072/24.3191**
DATE SAMPLED : 7/26/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 74,726

PRODUCT : Jet
DATE REPORTED : 7/26/2024
COMPLIES WITH ASTM D1655-24 : YES

		Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)	max 0.10	**0.004**
D 1319	AROMATICS (vol%) Lot#3000001010	max 25	**13.2**
D 3227	SULFUR, MERCAPTAN (mass%)	max 0.003	**0.0002**
D 4294	SULFUR,TOTAL (m%)	max 0.30	**0.009**
D 86	DISTILLATION (°F) (Manual) 10%	max 401	**340**
	50%	report	**380**
	90%	report	**488**
	fbp	max 572	**550**
	residue	max 1.5	**1.1**
	loss	max 1.5	**0.9**
D 56	FLASH POINT (°F)	min 100	**121**
D 1298	GRAVITY, API @ 60 °F	37.0 to 51.0	**47.3**
D 5972	FREEZING POINT (°C)	max -40	**-63.1**
D 7945	VISCOSITY @ -20 °C (cSt)	max 8.0	**4.275**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)	min 42.8	**43.464**
One of the following must be met			
	(1) D 1322 SMOKE POINT, mm, or	min 25	**27.0**
	(2) D 1322 SMOKE POINT, mm, and	min 18	
	D 1840 NAPHTHALENES (vol%)	max 3.0	**NA**
D 130	COPPER CORROSION (2 hours @ 212 °F)	max No. 1	**1A**
D 3241	JFTOT @ 275 °C Pressure drop (mm Hg)	max 25	**0.2**
	Tube deposit rating (ETR nm)	max 85	**13.18**
D 381	EXISTENT GUM (mg/100ml)	max 7	**<1**
D 3948	MICROSEPAROMETER	min 85	**99**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*	*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample) Color	report	**A2**
	Weight (mg/l)	max 1.0	**0.15**
Appearance (visual)			**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F) 121	D 1298	GRAVITY, API @ 60 deg F 47.3
Upper D 56	FLASH POINT (deg F) 121	D 1298	GRAVITY, API @ 60 deg F 47.3
Middle D 56	FLASH POINT (deg F) 121	D 1298	GRAVITY, API @ 60 deg F 47.3
Lower D 56	FLASH POINT (deg F) 121	D 1298	GRAVITY, API @ 60 deg F 47.3
Bottom D 56	FLASH POINT (deg F) 121	D 1298	GRAVITY, API @ 60 deg F 47.3

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21815

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 72 Released on Specification
Date: 8/20/24 Time: 0100
By:

5

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # :	KM 80069	PRODUCT :	Jet
DATE SAMPLED :	8/27/2024	DATE REPORTED :	8/27/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	74,525	COMPLIES WITH ASTM D1655-24 :	YES

				Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	**0.004**
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	**18.0**
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	**0.0005**
D 4294 SULFUR,TOTAL (m%)			max	0.30	**0.040**
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	**336**
		50%		report	**358**
		90%		report	**430**
		fbp	max	572	**504**
		residue	max	1.5	**1.4**
		loss	max	1.5	**0.6**
D 56 FLASH POINT (°F)			min	100	**115**
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	**46.1**
D 5972 FREEZING POINT (°C)			max	-40	**-65.6**
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	**3.282**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	**43.234**
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	**18.2**
D 1840 NAPHTHALENES (vol%)			max	3.0	**0.65**
D 130 COPPER CORROSION (2 hours @ 212 °F)			max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	**0.0**
	Tube Color Code		max	Less than 3	**<1**
D 381 EXISTENT GUM (mg/100ml)			max	7	**<1**
D 3948 MICROSEPAROMETER			min	85	**99**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*				*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)		Color		report	**A2**
		Weight (mg/l)	max	1.0	**0.23**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	118	D 1298 GRAVITY, API @ 60 deg F	46.1
Upper D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	46.1
Middle D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	46.1
Lower D 56 FLASH POINT (deg F)	112	D 1298 GRAVITY, API @ 60 deg F	46.1
Bottom D 56 FLASH POINT (deg F)	111	D 1298 GRAVITY, API @ 60 deg F	46.1

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21858

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 69 Released on Specification
Date: 8-7-24 Time: 6:[illegible]
By:

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80071/24.3848**
DATE SAMPLED : 9/5/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 78,669

PRODUCT : Jet
DATE REPORTED : 9/5/2024
COMPLIES WITH ASTM D1655-24 : YES

		Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)		max 0.10	**0.001**
D 1319 AROMATICS (vol%) Lot#3000001010		max 25	**18.2**
D 3227 SULFUR, MERCAPTAN (mass%)		max 0.003	**0.0004**
D 4294 SULFUR,TOTAL (m%)		max 0.30	**0.006**
D 86 DISTILLATION (°F)	(Manual) 10%	max 401	**336**
	50%	report	**352**
	90%	report	**400**
	fbp	max 572	**490**
	residue	max 1.5	**1.1**
	loss	max 1.5	**0.9**
D 56 FLASH POINT (°F)		min 100	**126**
D 1298 GRAVITY, API @ 60 °F		37.0 to 51.0	**44.1**
D 5972 FREEZING POINT (°C)		max -40	**-75.7**
D 7945 VISCOSITY @ -20 °C (cSt)		max 8.0	**3.373**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)		min 42.8	**43.112**
One of the following must be met			
(1) D 1322 SMOKE POINT, mm, or		min 25	
(2) D 1322 SMOKE POINT, mm, and		min 18	**20.8**
D 1840 NAPHTHALENES (vol%)		max 3.0	**0.35**
D 130 COPPER CORROSION (2 hours @ 212 °F)		max No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)	max 25	**0.0**
	Tube Color Code	max Less than 3	**<1**
D 381 EXISTENT GUM (mg/100ml)		max 7	**<1**
D 3948 MICROSEPAROMETER		min 85	**98**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*		*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)	Color	report	**A2**
	Weight (mg/l)	max 1.0	**0.17**
Appearance (visual)			**C&B**

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Upper D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Middle D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Lower D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Bottom D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21909

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 11 released on Specification
Date 9/18/24 Time: 0100
By: JULIAN C.

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, CA 90745

Lax

DATE SAMPLED : 9/19/2024 **TANK : KM 150051** PRODUCT : Jet
RECEIVED FROM : Vopak 402 DATE REPORTED : 9/19/2024
APPROX QUANTITY IN TANK (bbls) : 112,579 COMPLIES WITH ASTM D1655-24 : YES

				Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)		max	0.10	**0.015**
D 1319	AROMATICS (vol%) Lot#3000001010		max	25	**17.8**
D 3227	SULFUR, MERCAPTAN (mass%)		max	0.003	**0.0008**
D 4294	SULFUR,TOTAL (mass%)		max	0.30	**0.035**
D 86	DISTILLATION (°F) (Manual)	10%	max	401	**330**
		50%		report	**384**
		90%		report	**470**
		FBP	max	572	**516**
		residue	max	1.5	**1.3**
		loss	max	1.5	**0.7**
D 56	FLASH POINT (°F)		min	100	**112**
D 1298	GRAVITY, API @ 60 °F			37.0 to 51.0	**46.4**
D 5972	FREEZING POINT (°C)		max	-40	**-54.3**
D 7945	VISCOSITY @ -20 °C (cSt)		max	8.0	**3.873**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	**43.312**
One of the following must be met					
	(1) D 1322 SMOKE POINT, mm, or		min	25	
	(2) D 1322 SMOKE POINT, mm, and		min	18	**24.3**
	D 1840 NAPHTHALENES (vol%)		max	3.0	**0.90**
D 130	COPPER CORROSION (2 hours @ 212°F)		max	No. 1	**1A**
D 3241	JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	**0.2**
		Tube Color Code	max	Less than 3	**<1**
D 381	EXISTENT GUM (mg/100ml)		max	7	**1**
D 3948	MICROSEPAROMETER		min	85	**99**
D 2624	ELEC. CONDUCTIVITY (pS/m)*			*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample)	Color		report	**A2**
		Weight (mg/l)	max	1.0	**0.30**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top	D 56 FLASH POINT (°F)	112	D 1298 GRAVITY, API @ 60 °F		46.4
Upper	D 56 FLASH POINT (°F)	112	D 1298 GRAVITY, API @ 60 °F		46.4
Middle	D 56 FLASH POINT (°F)	112	D 1298 GRAVITY, API @ 60 °F		46.4
Lower	D 56 FLASH POINT (°F)	112	D 1298 GRAVITY, API @ 60 °F		46.4
Bottom	D 56 FLASH POINT (°F)	113	D 1298 GRAVITY, API @ 60 °F		46.4

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21928

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 51 Released on Specification
Date: 9/22/24 Time: 0700
By: SAO

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80069/24.4095**
DATE SAMPLED : 9/27/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 74,754

PRODUCT : Jet
DATE REPORTED : 9/27/2024
COMPLIES WITH ASTM D1655-24 : YES

			Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)		max	0.10	**0.003**
D 1319 AROMATICS (vol%) Lot#3000001010		max	25	**18.1**
D 3227 SULFUR, MERCAPTAN (mass%)		max	0.003	**0.0004**
D 4294 SULFUR,TOTAL (m%)		max	0.30	**0.025**
D 86 DISTILLATION (°F)	(Manual) 10%	max	401	**344**
	50%		report	**364**
	90%		report	**426**
	fbp	max	572	**494**
	residue	max	1.5	**1.0**
	loss	max	1.5	**1.0**
D 56 FLASH POINT (°F)		min	100	**124**
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	**44.8**
D 5972 FREEZING POINT (°C)		max	-40	**-71.9**
D 7945 VISCOSITY @ -20 °C (cSt)		max	8.0	**3.355**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)		min	42.8	**43.184**
One of the following must be met				
(1) D 1322 SMOKE POINT, mm, or		min	25	
(2) D 1322 SMOKE POINT, mm, and		min	18	**21.5**
D 1840 NAPHTHALENES (vol%)		max	3.0	**0.33**
D 130 COPPER CORROSION (2 hours @ 212 °F)		max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)	max	25	**0.2**
	Tube Color Code	max	Less than 3	**<1**
D 381 EXISTENT GUM (mg/100ml)		max	7	**<1**
D 3948 MICROSEPAROMETER		min	85	**99**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*			*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)	Color		report	**B4**
	Weight (mg/l)	max	1.0	**0.33**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.9
Upper D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.9
Middle D 56 FLASH POINT (deg F)	124	D 1298 GRAVITY, API @ 60 deg F	44.9
Lower D 56 FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F	43.8
Bottom D 56 FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F	43.6

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21909

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank #69 Released on Specification
Date: 10/1/24 Time: 0100
By: [illegible]

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # :	KM 80071/24.3848	PRODUCT :	Jet
DATE SAMPLED :	9/5/2024	DATE REPORTED :	9/5/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	78,669	COMPLIES WITH ASTM D1655-24 :	YES

				Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	**0.001**
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	**18.2**
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	**0.0004**
D 4294 SULFUR,TOTAL (m%)			max	0.30	**0.006**
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	**336**
		50%		report	**352**
		90%		report	**400**
		fbp	max	572	**490**
		residue	max	1.5	**1.1**
		loss	max	1.5	**0.9**
D 56 FLASH POINT (°F)			min	100	**126**
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	**44.1**
D 5972 FREEZING POINT (°C)			max	-40	**-75.7**
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	**3.373**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	**43.112**
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	**20.8**
D 1840 NAPHTHALENES (vol%)			max	3.0	**0.35**
D 130 COPPER CORROSION (2 hours @ 212 °F)			max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	**0.0**
	Tube Color Code		max	Less than 3	**<1**
D 381 EXISTENT GUM (mg/100ml)			max	7	**<1**
D 3948 MICROSEPAROMETER			min	85	**98**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*				*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)		Color		report	**A2**
		Weight (mg/l)	max	1.0	**0.17**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Upper D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Middle D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Lower D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1
Bottom D 56 FLASH POINT (deg F)	126	D 1298 GRAVITY, API @ 60 deg F	44.1

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21909

Mark King
Manager

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1300 E. 223rd St #401
Carson, Ca 90745

KING
INSPECTION & TESTING

KM/LAX

TANK and BATCH # :	**KM 80069/24.4095**	PRODUCT :	Jet
DATE SAMPLED :	9/27/2024	DATE REPORTED :	9/27/2024
RECEIVED FROM :	NA		
APPROX QUANTITY IN TANK (bbls) :	74,754	COMPLIES WITH ASTM D1655-24 :	YES

				Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max	0.10	**0.003**
D 1319 AROMATICS (vol%) Lot#3000001010			max	25	**18.1**
D 3227 SULFUR, MERCAPTAN (mass%)			max	0.003	**0.0004**
D 4294 SULFUR,TOTAL (m%)			max	0.30	**0.025**
D 86 DISTILLATION (°F)	(Manual)	10%	max	401	**344**
		50%		report	**364**
		90%		report	**426**
		fbp	max	572	**494**
		residue	max	1.5	**1.0**
		loss	max	1.5	**1.0**
D 56 FLASH POINT (°F)			min	100	**124**
D 1298 GRAVITY, API @ 60 °F				37.0 to 51.0	**44.8**
D 5972 FREEZING POINT (°C)			max	-40	**-71.9**
D 7945 VISCOSITY @ -20 °C (cSt)			max	8.0	**3.355**
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min	42.8	**43.184**
One of the following must be met					
(1) D 1322 SMOKE POINT, mm, or			min	25	
(2) D 1322 SMOKE POINT, mm, and			min	18	**21.5**
D 1840 NAPHTHALENES (vol%)			max	3.0	**0.33**
D 130 COPPER CORROSION (2 hours @ 212 °F)			max	No. 1	**1A**
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max	25	**0.2**
	Tube Color Code		max	Less than 3	**<1**
D 381 EXISTENT GUM (mg/100ml)			max	7	**<1**
D 3948 MICROSEPAROMETER			min	85	**99**
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*				*see note below	**NA**
D 5452 PARTICULATES (1 gal. sample)		Color		report	**B4**
		Weight (mg/l)	max	1.0	**0.33**
Appearance (visual)					**C&B**

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.9
Upper D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	45.9
Middle D 56 FLASH POINT (deg F)	124	D 1298 GRAVITY, API @ 60 deg F	44.9
Lower D 56 FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F	43.8
Bottom D 56 FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F	43.6

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21909

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

69
10/4/24 0700

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : KM 80072/24.4274
DATE SAMPLED : 10/9/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 31,846

PRODUCT : Jet
DATE REPORTED : 10/9/2024
COMPLIES WITH ASTM D1655-24 : YES

			Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)		max 0.10	**0.005**
D 1319	AROMATICS (vol%) Lot#3000001010		max 25	**19.3**
D 3227	SULFUR, MERCAPTAN (mass%)		max 0.003	**0.0003**
D 4294	SULFUR,TOTAL (m%)		max 0.30	**0.033**
D 86	DISTILLATION (°F)	(Manual) 10%	max 401	**346**
		50%	report	**372**
		90%	report	**478**
		fbp	max 572	**540**
		residue	max 1.5	**1.3**
		loss	max 1.5	**0.7**
D 56	FLASH POINT (°F)		min 100	**125**
D 1298	GRAVITY, API @ 60 °F		37.0 to 51.0	**45.5**
D 5972	FREEZING POINT (°C)		max -40	**-65.7**
D 7945	VISCOSITY @ -20 °C (cSt)		max 8.0	**3.924**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)		min 42.8	**43.254**
One of the following must be met				
	(1) D 1322 SMOKE POINT, mm, or		min 25	
	(2) D 1322 SMOKE POINT, mm, and		min 18	**23.8**
	D 1840 NAPHTHALENES (vol%)		max 3.0	**0.35**
D 130	COPPER CORROSION (2 hours @ 212 °F)		max No. 1	**1A**
D 3241	JFTOT @ 275 °C	Pressure drop (mm Hg)	max 25	**0.1**
		Tube deposit rating (ETR nm)	max 85	**11.97**
D 381	EXISTENT GUM (mg/100ml)		max 7	**1**
D 3948	MICROSEPAROMETER		min 85	**99**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*		*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample)	Color	report	**A-3**
		Weight (mg/l)	max 1.0	**0.38**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	115	D 1298 GRAVITY, API @ 60 deg F	48.1
Upper D 56	FLASH POINT (deg F)	116	D 1298 GRAVITY, API @ 60 deg F	48.1
Middle D 56	FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F	44.3
Lower D 56	FLASH POINT (deg F)	132	D 1298 GRAVITY, API @ 60 deg F	44.0
Bottom D 56	FLASH POINT (deg F)	134	D 1298 GRAVITY, API @ 60 deg F	44.0

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21957

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # [illegible] Released on Specification
Date [illegible] Time [illegible]

KING
INSPECTION & TESTING
1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : KM 80071/24.4844
DATE SAMPLED : 10/11/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 76,866

PRODUCT : Jet
DATE REPORTED : 10/11/2024

COMPLIES WITH ASTM D1655-24 : YES

			Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)	max	0.10	0.003
D 1319	AROMATICS (vol%) Lot#3000001010	max	25	17.4
D 3227	SULFUR, MERCAPTAN (mass%)	max	0.003	0.0003
D 4294	SULFUR,TOTAL (m%)	max	0.30	0.007
D 86	DISTILLATION (°F) (Manual) 10%	max	401	336
	50%		report	352
	90%		report	400
	fbp	max	572	488
	residue	max	1.5	1.0
	loss	max	1.5	1.0
D 56	FLASH POINT (°F)	min	100	122
D 1298	GRAVITY, API @ 60 °F		37.0 to 51.0	45.5
D 5972	FREEZING POINT (°C)	max	-40	-75.5
D 7945	VISCOSITY @ -20 °C (cSt)	max	8.0	3.129
D 3338	NET HEAT OF COMBUSTION (MJ/kg)	min	42.8	43.193
One of the following must be met				
(1)	D 1322 SMOKE POINT, mm, or	min	25	
(2)	D 1322 SMOKE POINT, mm, and	min	18	21.8
	D 1840 NAPHTHALENES (vol%)	max	3.0	0.23
D 130	COPPER CORROSION (2 hours @ 212 °F)	max	No. 1	1A
D 3241	JFTOT @ 275 °C Pressure drop (mm Hg)	max	25	0.4
	Tube deposit rating (ETR nm)	max	85	10.45
D 381	EXISTENT GUM (mg/100ml)	max	7	<1
D 3948	MICROSEPAROMETER	min	85	99.
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*		*see note below	NA
D 5452	PARTICULATES (1 gal. sample) Color		report	B-3
	Weight (mg/l)	max	1.0	0.28
Appearance (visual)				C&B

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	122	D 1298 GRAVITY, API @ 60 deg F	45.5
Upper D 56 FLASH POINT (deg F)	122	D 1298 GRAVITY, API @ 60 deg F	45.5
Middle D 56 FLASH POINT (deg F)	122	D 1298 GRAVITY, API @ 60 deg F	45.5
Lower D 56 FLASH POINT (deg F)	122	D 1298 GRAVITY, API @ 60 deg F	45.5
Bottom D 56 FLASH POINT (deg F)	122	D 1298 GRAVITY, API @ 60 deg F	45.5

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21957

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 71 Released on Spec!!
Date: 10/21/24 Time: 0100
By: JUAN C.

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

KM/LAX

TANK and BATCH # : **KM 80069/24.4498**
DATE SAMPLED : 10/24/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 77,582

PRODUCT : Jet
DATE REPORTED : 10/24/2024

COMPLIES WITH ASTM D1655-24 : YES

			Limits	Result
D 3242	ACIDITY, TOTAL (mgKOH/g)		max 0.10	**0.013**
D 1319	AROMATICS (vol%) Lot#3000001010		max 25	**12.2**
D 3227	SULFUR, MERCAPTAN (mass%)		max 0.003	**0.0009**
D 4294	SULFUR,TOTAL (m%)		max 0.30	**0.081**
D 86	DISTILLATION (°F)	(Manual) 10%	max 401	**344**
		50%	report	**414**
		90%	report	**514**
		fbp	max 572	**544**
		residue	max 1.5	**0.6**
		loss	max 1.5	**0.4**
D 56	FLASH POINT (°F)		min 100	**117**
D 1298	GRAVITY, API @ 60 °F		37.0 to 51.0	**48.2**
D 5972	FREEZING POINT (°C)		max -40	**-55.2**
D 7945	VISCOSITY @ -20 °C (cSt)		max 8.0	**5.253**
D 3338	NET HEAT OF COMBUSTION (MJ/kg)		min 42.8	**43.558**
One of the following must be met				
(1)	D 1322 SMOKE POINT, mm, or		min 25	**29.8**
(2)	D 1322 SMOKE POINT, mm, and		min 18	
	D 1840 NAPHTHALENES (vol%)		max 3.0	**NA**
D 130	COPPER CORROSION (2 hours @ 212 °F)		max No. 1	**1A**
D 3241	JFTOT @ 275 °C	Pressure drop (mm Hg)	max 25	**0.0**
		Tube deposit rating (ETR nm)	max 85	**8.64**
D 381	EXISTENT GUM (mg/100ml)		max 7	**1**
D 3948	MICROSEPAROMETER		min 85	**99**
D 2624	ELECTRICAL CONDUCTIVITY (pS/m)*		*see note below	**NA**
D 5452	PARTICULATES (1 gal. sample)	Color	report	**B4**
		Weight (mg/l)	max 1.0	**0.20**
Appearance (visual)				**C&B**

INDIVIDUAL LEVELS

Top D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	48.2
Upper D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	48.2
Middle D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	48.2
Lower D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	48.2
Bottom D 56	FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	48.2

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 21957

Mark King
Manager

Phone 310-518-8000
FAX 310-518-8094

Tank # 69 Released on Specification
Date: 11/3/24 Time: 0720
By: JULIAN

KING
INSPECTION & TESTING

1300 E. 223rd St #401
Carson, Ca 90745

Laxfuels/KM 310-834-2730

TANK and BATCH # : KM 80069/24.5094
DATE SAMPLED : 12/2/2024
RECEIVED FROM : NA
APPROX QUANTITY IN TANK (bbls) : 50,494

PRODUCT : Jet
DATE REPORTED : 12/2/2024

COMPLIES WITH ASTM D1655-24b : YES

			Limits	Result
D 3242 ACIDITY, TOTAL (mgKOH/g)			max 0.10	0.002
D 1319 AROMATICS (vol%) Lot#3000001010			max 25	17.1
D 3227 SULFUR, MERCAPTAN (mass%)			max 0.003	0.0002
D 4294 SULFUR,TOTAL (m%)			max 0.30	0.010
D 86 DISTILLATION (°F)	(Manual)	10%	max 401	340
		50%	report	374
		90%	report	452
		fbp	max 572	524
		residue	max 1.5	1.2
		loss	max 1.5	0.8
D 56 FLASH POINT (°F)			min 100	118
D 1298 GRAVITY, API @ 60 °F			37.0 to 51.0	43.3
D 5972 FREEZING POINT (°C)			max -40	-65.5
D 7945 VISCOSITY @ -20 °C (cSt)			max 8.0	3.766
D 3338 NET HEAT OF COMBUSTION (MJ/kg)			min 42.8	43.161
One of the following must be met				
(1) D 1322 SMOKE POINT, mm, or			min 25	
(2) D 1322 SMOKE POINT, mm, and			min 18	21.5
D 1840 NAPHTHALENES (vol%)			max 3.0	0.35
D 130 COPPER CORROSION (2 hours @ 212 °F)			max No. 1	1A
D 3241 JFTOT @ 275 °C	Pressure drop (mm Hg)		max 25	0.1
	Tube deposit rating (ETR nm)		max 85	12.27
D 381 EXISTENT GUM (mg/100ml)			max 7	<1
D 3948 MICROSEPAROMETER			min 85	99
D 2624 ELECTRICAL CONDUCTIVITY (pS/m)*			*see note below	NA
D 5452 PARTICULATES (1 gal. sample)	Color		report	B4
	Weight (mg/l)		max 1.0	0.23
Appearance (visual)				C&B

INDIVIDUAL LEVELS

Top D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	44.3
Upper D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	43.3
Middle D 56 FLASH POINT (deg F)	117	D 1298 GRAVITY, API @ 60 deg F	43.0
Lower D 56 FLASH POINT (deg F)	118	D 1298 GRAVITY, API @ 60 deg F	43.0
Bottom D 56 FLASH POINT (deg F)	119	D 1298 GRAVITY, API @ 60 deg F	43.0

*NOTE: If electrical conductivity additive is used, the conductivity shall not exceed 600 pS/m at the point of use of the fuel. When electrical conductivity additive is specified by the purchaser, the conductivity shall be 50 to 600 pS/m under the conditions at point of delivery.

INVOICE 22055

Bryan Schwarz
Operations Manager

Phone 310-518-8000
FAX 310-518-8094

Tank #69 Released on Specification
Date: 12/2/24 Time: 2006
By:

Benicia Refinery Laboratory
Product: JP-5, Military Jet 5 Fuel
Tank No: 1773
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary
Sample ID: 1240500450
Sample Date: 21-May-2024
Sample Time: 16:10
Blend No: 24J- 055

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.8	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.825	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.6	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	151	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	93	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-48	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	17.9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.8	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	5	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.003	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	175	Deg C
EST D86	T10 REC	CALCULATION	198	Deg C
EST D86	T20 REC	CALCULATION	207	Deg C
EST D86	T50 REC	CALCULATION	220	Deg C
EST D86	T90 REC	CALCULATION	241	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	42.1	
ANTI OX JT	QUANTITY	Data Entry	23.87	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: Williams for G. Lupercio
LAB Manager

Approved by: _____
Fuels Coordinator

Benicia Refinery Laboratory — **Authorized** — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500548
Sample Date: 26-May-2024
Sample Time: 8:35
Blend No: 24J- 057

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.1	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.00	API
DENS 15C	DENSITY	ASTM D 4052	.829	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	151	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	82	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.2	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.7	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.8	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	181	Deg C
EST D86	T10 REC	CALCULATION	202	Deg C
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	242	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	42.0	
ANTI OX JT	QUANTITY	Data Entry	37.84	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: T. Williams for G. Lupercio — Approved by: _____

LAB Manager — Fuels Coordinator

Benicia Refinery Laboratory — Authorized

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1779
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240600063
Sample Date: 05-June-2024
Sample Time: 15:30
Blend No: 24J- 059

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	40.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.821	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.5	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-47	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	21.3	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	3	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.0	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.008	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.4	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	178	Deg C
EST D86	T10 REC	CALCULATION	199	Deg C
EST D86	T20 REC	CALCULATION	207	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	243	Deg C
EST D86	FBP	CALCULATION	260	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	44.1	
ANTI OX JT	QUANTITY	Data Entry	54.21	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: J. Williams for G. Lupercio
LAB Manager

Approved by: _____
Fuels Coordinator

Benicia Refinery Laboratory — Authorized — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1779
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240403859
Sample Date: 23-April-2024
Sample Time: 22:30
Blend No: 24J- 043

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.6	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.03	API
DENS 15C	DENSITY	ASTM D 4052	.832	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	8	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	67.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	152	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	80	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1a	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.6	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.7	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.3	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.6	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	177	Deg C
EST D86	T10 REC	CALCULATION	201	Deg C
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	222	Deg C
EST D86	T90 REC	CALCULATION	239	Deg C
EST D86	FBP	CALCULATION	255	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.7	
ANTI OX JT	QUANTITY	Data Entry	54.30	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: George Williams for G. Lupercio — Approved by: _____

LAB Manager — Fuels Coordinator

Benicia Refinery Laboratory **Authorized**

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500006
Sample Date: 01-May-2024
Sample Time: 9:21
Blend No: 24J- 046

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.6	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.02	API
DENS 15C	DENSITY	ASTM D 4052	.832	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.9	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	150	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	80	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1a	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	20.2	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.8	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	1.0	mg/100 ml
EST D86	IBP	CALCULATION	179	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	220	Deg C
EST D86	T90 REC	CALCULATION	239	Deg C
EST D86	FBP	CALCULATION	254	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.0	
ANTI OX JT	QUANTITY	Data Entry	39.16	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: T. Williams for G. Lupercio
LAB Manager

Approved by: _____
Fuels Coordinator

Benicia Refinery Laboratory — **Authorized** — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1773
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240404392
Sample Date: 26-April-2024
Sample Time: 3:00
Blend No: 24J- 044

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.831	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.8	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	150	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	82	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-54	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	21.1	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.5	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.5	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST OL	EXISTENT GUM CONTENT	ASTM D 381	1.0	mg/100 ml
EST D86	IBP	CALCULATION	179	Deg C
EST D86	T10 REC	CALCULATION	201	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	220	Deg C
EST D86	T90 REC	CALCULATION	237	Deg C
EST D86	FBP	CALCULATION	253	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.2	
ANTI OX JT	QUANTITY	Data Entry	23.88	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.8	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: Tom Williams for G. Lupercio — LAB Manager

Approved by: _____ — Fuels Coordinator

Benicia Refinery Laboratory Authorized

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500006
Sample Date: 01-May-2024
Sample Time: 9:21
Blend No: 24J- 046

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.6	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.02	API
DENS 15C	DENSITY	ASTM D 4052	.832	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.9	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	150	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	80	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color sd
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	20.2	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.8	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	1.0	mg/100 ml
EST D86	IBP	CALCULATION	179	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	220	Deg C
EST D86	T90 REC	CALCULATION	239	Deg C
EST D86	FBP	CALCULATION	254	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.0	
ANTI OX JT	QUANTITY	Data Entry	39.16	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: Williams for G. Luperchio
LAB Manager

Approved by: _____
Fuels Coordinator

Benicia Refinery Laboratory — **Authorized** — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1779
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500080
Sample Date: 04-May-2024
Sample Time: 16:30
Blend No: 24J- 047

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.831	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.6	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	20.4	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.4	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.5	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.6	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	177	Deg C
EST D86	T10 REC	CALCULATION	201	Deg C
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	253	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.6	
ANTI OX JT	QUANTITY	Data Entry	54.19	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.7	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: Williams for G. Lupercio — Approved by: _____

LAB Manager — Fuels Coordinator

Benicia Refinery Laboratory **Authorized**

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1773
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500161
Sample Date: 07-May-2024
Sample Time: 10:30
Blend No: 24J- 049

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.9	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.830	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	1.1	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	81	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	97	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	18.9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.5	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.2	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.006	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	176	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	252	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.9	
ANTI OX JT	QUANTITY	Data Entry	23.69	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: Williams for G. Lupercio LAB Manager

Approved by: Fuels Coordinator

Benicia Refinery Laboratory — Authorized — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1779
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500080
Sample Date: 04-May-2024
Sample Time: 16:30
Blend No: 24J- 047

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.831	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.6	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1-2	Color sd
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	20.4	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.4	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.5	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.6	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	177	Deg C
EST D86	T10 REC	CALCULATION	201	Deg C
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	253	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.6	
ANTI OX JT	QUANTITY	Data Entry	54.19	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.7	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: [signature] Williams for G. Lupercio — LAB Manager

Approved by: _____ — Fuels Coordinator

Benicia Refinery Laboratory — **Authorized**

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1773
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500161
Sample Date: 07-May-2024
Sample Time: 10:30
Blend No: 24J- 049

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.9	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.830	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	1.1	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	81	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	97	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	18.9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.5	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.2	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.006	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	176	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	252	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.9	
ANTI OX JT	QUANTITY	Data Entry	23.69	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: D. Williams for G. Lupercio — Approved by: _____

LAB Manager — Fuels Coordinator

Benicia Refinery Laboratory

Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Authorized

Final Analysis Report Proprietary
Sample ID: 1240500254
Sample Date: 11-May-2024
Sample Time: 22:30
Blend No: 24J- 051

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.4	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.828	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	67.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	152	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	90	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	96	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.7	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.7	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	180	Deg C
EST D86	T10 REC	CALCULATION	202	Deg C
EST D86	T20 REC	CALCULATION	211	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	241	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	42.5	
ANTI OX JT	QUANTITY	Data Entry	54.38	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: J. Williams for G. Lupercio Approved by: _____

LAB Manager Fuels Coordinator

Benicia Refinery Laboratory — **Authorized** — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1773
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500161
Sample Date: 07-May-2024
Sample Time: 10:30
Blend No: 24J- 049

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	38.9	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.830	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	1.1	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	81	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	97	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-53	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	18.9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.5	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.2	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.006	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	176	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	238	Deg C
EST D86	FBP	CALCULATION	252	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	40.9	
ANTI OX JT	QUANTITY	Data Entry	23.69	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: D. Williams for G. Lupercio — **Approved by:**

LAB Manager — Fuels Coordinator

Benicia Refinery Laboratory **Authorized** **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500254
Sample Date: 11-May-2024
Sample Time: 22:30
Blend No: 24J- 051

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.4	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.828	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	67.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	152	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	90	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	96	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.7	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.7	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	180	Deg C
EST D86	T10 REC	CALCULATION	202	Deg C
EST D86	T20 REC	CALCULATION	211	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	241	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	42.5	
ANTI OX JT	QUANTITY	Data Entry	54.38	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic instrument

Reviewed by: J. Williams for G. Lupercio Approved by: ______________________

LAB Manager Fuels Coordinator

Benicia Refinery Laboratory **Authorized**

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1779
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500384
Sample Date: 18-May-2024
Sample Time: 23:15
Blend No: 24J- 053.

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.4	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.827	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	86	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-48	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	18.6	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	5	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.004	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.8	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	178	Deg C
EST D86	T10 REC	CALCULATION	200	Deg C
EST D86	T20 REC	CALCULATION	209	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	245	Deg C
EST D86	FBP	CALCULATION	261	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	42.5	
ANTI OX JT	QUANTITY	Data Entry	54.28	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A .

(A) Automatic Instrument

Reviewed by: R. Williams for G. Lupercio Approved by: _____

LAB Manager Fuels Coordinator

Benicia Refinery Laboratory — **Authorized** — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1773
Formula: 00075 **JET 6**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500450
Sample Date: 21-May-2024
Sample Time: 16:10
Blend No: 24J- 055

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.8	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.825	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.6	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	151	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	93	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	100	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-48	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	17.9	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.8	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	5	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.003	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	175	Deg C
EST D86	T10 REC	CALCULATION	198	Deg C
EST D86	T20 REC	CALCULATION	207	Deg C
EST D86	T50 REC	CALCULATION	220	Deg C
EST D86	T90 REC	CALCULATION	241	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	42.1	
ANTI OX JT	QUANTITY	Data Entry	23.87	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: Williams for G. Lupercio — Approved by: _____

LAB Manager — Fuels Coordinator

Benicia Refinery Laboratory — **Authorized**

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240500548
Sample Date: 26-May-2024
Sample Time: 8:35
Blend No: 24J- 057

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.1	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.00	API
DENS 15C	DENSITY	ASTM D 4052	.829	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.7	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	2.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	66.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	151	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	82	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	19.2	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.7	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	19.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.005	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.8	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	181	Deg C
EST D86	T10 REC	CALCULATION	202	Deg C
EST D86	T20 REC	CALCULATION	210	Deg C
EST D86	T50 REC	CALCULATION	223	Deg C
EST D86	T90 REC	CALCULATION	242	Deg C
EST D86	FBP	CALCULATION	257	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	42.0	
ANTI OX JT	QUANTITY	Data Entry	37.84	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by D Williams for G. Lupercio — **LAB Manager**

Approved by: _____ — **Fuels Coordinator**

Benicia Refinery Laboratory — Authorized

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1779
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240600063
Sample Date: 05-June-2024
Sample Time: 15:30
Blend No: 24J- 059

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	40.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.821	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.5	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-47	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	21.3	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	3	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.0	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.008	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.4	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	178	Deg C
EST D86	T10 REC	CALCULATION	199	Deg C
EST D86	T20 REC	CALCULATION	207	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	243	Deg C
EST D86	FBP	CALCULATION	260	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	44.1	
ANTI OX JT	QUANTITY	Data Entry	54.21	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by: D. Williams for G. Lupercio — Approved by: _____

LAB Manager — Fuels Coordinator

Benicia Refinery Laboratory — Authorized

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1779
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240600063
Sample Date: 05-June-2024
Sample Time: 15:30
Blend No: 24J- 059

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	40.7	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.01	API
DENS 15C	DENSITY	ASTM D 4052	.821	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.5	Vol %
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	65.0	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	149	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	83	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	99	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-47	Deg C
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S WT PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.2	Color scl
AROM HPLC	AROMATICS TOTAL	ASTM D 6379	21.3	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC EST D86	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624W	3	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624W	23	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.0	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.008	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.4	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
EST D86	IBP	CALCULATION	178	Deg C
EST D86	T10 REC	CALCULATION	199	Deg C
EST D86	T20 REC	CALCULATION	207	Deg C
EST D86	T50 REC	CALCULATION	221	Deg C
EST D86	T90 REC	CALCULATION	243	Deg C
EST D86	FBP	CALCULATION	260	Deg C
CI JET EST D86	CETANE INDEX	ASTM D 976	44.1	
ANTI OX JT	QUANTITY	Data Entry	54.21	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR INHIBIT	LAB BLND CONC	Report	20	mg/L

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(A) Automatic Instrument

Reviewed by J. Williams for G. Lupercio — Approved by: _____

LAB Manager — Fuels Coordinator

Benicia Refinery Laboratory — **Authorized** — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1773
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240600116
Sample Date: 08-June-2024
Sample Time: 20:35
Blend No: 24J- 061

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C_SAY_6045	SAYBOLT_COLOR	ASTM D 6045	> 30	Color
SPGR_DMA	API_GRAVITY_60_DEG_F	ASTM D 4052	41.3	API
API_DMA_DT	API_GRAVITY_MAX_DLTA	CALCULATION	.00	API
DENS_15C	DENSITY	ASTM D 4052	.819	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.2	Vol %
FLS_PM_DLT	FLASH_PM_MAX_DELTA	Calculation	2.0	Deg F
FLS_PM_C	PROCEDURE	ASTM D 93	A	
FLS_PM_C	FLASH_POINT_PM_C	ASTM D 93	64.0	Deg C
FLS_PM_C	FLASH_POINT_PM	ASTM D 93	148	Deg F
MSEP_ADDAT	MSEP-A_RATING	ASTM D 3948	88	
MSEP_NEAT	MSEP-A_RATING	ASTM D 3948	99	
WATER_RCT	INTERFACE_RATING	ASTM D 1094	1B	
FRZ_PH	FREEZE_POINT	ASTM D 5972	-49	Deg C
DOCTOR	DOCTOR_TEST	ASTM D 4952	Negative	
S_WT_PCT	SULFUR	ASTM D 5453	.00	Wt%
CORR_JET	CORROSION_212F_2HOUR	ASTM D 130	1.2	Color scl
AROM_HPLC	AROMATICS_TOTAL	ASTM D 6379	17.0	Vol %
H_CONT7171	HYDROGEN_CONTENT	ASTM D 7171	13.9	mass %
HOC_EST_D86	NET_HEAT_COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT_275C	TUBE_INSPECTION	ASTM D 3241	Normal	
JFTOT_275C	FILTER_DELTA_P	ASTM D 3241	0	mm Hg
JFTOT_275C	TUBE_RATING	ASTM D 3241	< 1	
PC	FILTRATION_TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM_PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE_PT	SMOKE_POINT	ASTM D 1322	20.0	mm
T_ACDTY_JT	ACID_NUMBER	ASTM D 3242	.004	mg KOH/g
VS_K_-20C	VISCOSITY	ASTM D 445	5.9	cSt
GUM_EXST	EXISTENT_GUM_CONTENT	ASTM D 381	< 1	mg/100 ml
EST_D86	IBP	CALCULATION	179	Deg C
EST_D86	T10_REC	CALCULATION	198	Deg C
EST_D86	T20_REC	CALCULATION	205	Deg C
EST_D86	T50_REC	CALCULATION	216	Deg C
EST_D86	T90_REC	CALCULATION	236	Deg C
EST_D86	FBP	CALCULATION	250	Deg C
CI_JET_EST_D86	CETANE_INDEX	ASTM D 976	43.4	
ANTI_OX_JT	QUANTITY	Data Entry	23.91	kb
ANTI_OX_JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR_INHIBIT	LAB_BLND_CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by _____ **Approved by:** _____

LAB Manager **Fuels Coordinator**

Benicia Refinery Laboratory **Authorized**

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1773
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240600116
Sample Date: 08-June-2024
Sample Time: 20:35
Blend No: 24J- 061

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C_SAY_6045	SAYBOLT_COLOR	ASTM D 6045	> 30	Color
SPGR_DMA	API_GRAVITY_60_DEG_F	ASTM D 4052	41.3	API
API_DMA_DT	API_GRAVITY_MAX_DLTA	CALCULATION	.00	API
DENS_15C	DENSITY	ASTM D 4052	.819	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.2	Vol %
FLS_PM_DLT	FLASH_PM_MAX_DELTA	Calculation	2.0	Deg F
FLS_PM_C	PROCEDURE	ASTM D 93	A	
FLS_PM_C	FLASH_POINT_PM_C	ASTM D 93	64.0	Deg C
FLS_PM_C	FLASH_POINT_PM	ASTM D 93	148	Deg F
MSEP_ADDAT	MSEP-A_RATING	ASTM D 3948	88	
MSEP_NEAT	MSEP-A_RATING	ASTM D 3948	99	
WATER_RCT	INTERFACE_RATING	ASTM D 1094	1B	
FRZ_PH	FREEZE_POINT	ASTM D 5972	-49	Deg C
DOCTOR	DOCTOR_TEST	ASTM D 4952	Negative	
S_WT_PCT	SULFUR	ASTM D 5453	.00	Wt%
CORR_JET	CORROSION_212F_2HOUR	ASTM D 130	1.2	Color scl
AROM_HPLC	AROMATICS_TOTAL	ASTM D 6379	17.0	Vol %
H_CONT7171	HYDROGEN_CONTENT	ASTM D 7171	13.9	mass %
HOC_EST_D86	NET_HEAT_COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT_275C	TUBE_INSPECTION	ASTM D 3241	Normal	
JFTOT_275C	FILTER_DELTA_P	ASTM D 3241	0	mm Hg
JFTOT_275C	TUBE_RATING	ASTM D 3241	< 1	
PC	FILTRATION_TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM_PRESSURE	ASTM D5452 / 5624W	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.1	mg/L
SMOKE_PT	SMOKE_POINT	ASTM D 1322	20.0	mm
T_ACDTY_JT	ACID_NUMBER	ASTM D 3242	.004	mg KOH/g
VS_K_-20C	VISCOSITY	ASTM D 445	5.9	cSt
GUM_EXST	EXISTENT_GUM_CONTENT	ASTM D 381	< 1	mg/100 ml
EST_D86	IBP	CALCULATION	179	Deg C
EST_D86	T10_REC	CALCULATION	198	Deg C
EST_D86	T20_REC	CALCULATION	205	Deg C
EST_D86	T50_REC	CALCULATION	216	Deg C
EST_D86	T90_REC	CALCULATION	236	Deg C
EST_D86	FBP	CALCULATION	250	Deg C
CI_JET_EST_D86	CETANE_INDEX	ASTM D 976	43.4	
ANTI_OX_JT	QUANTITY	Data Entry	23.91	kb
ANTI_OX_JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
CORR_INHIBIT	LAB_BLND_CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by _____ **Approved by:** _____

LAB Manager **Fuels Coordinator**

Benicia Refinery Laboratory — **Authorized** — **Final Analysis Report Proprietary**

Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
Formula: 00075 **JET 5**
Product Spec: MIL-DTL-5624W
Contract No: SPE602-23-D-0494

Sample ID: 1240600182
Sample Date: 13-June-2024
Sample Time: 21:30
Blend No: 24J- 062

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
SPGR_DMA	API_GRAVITY_60_DEG_F	ASTM D 4052	39.6	API
API_DMA_DT	API_GRAVITY_MAX_DLTA	CALCULATION	.01	API
DENS_15C	DENSITY	ASTM D 4052	.827	g/mL
NAPHTHA	NAPHTHALENES	ASTM D 1840	.5	Vol %
FLS_PM_DLT	FLASH_PM_MAX_DELTA	Calculation	2.0	Deg F
FLS_PM_C	PROCEDURE	ASTM D 93	A	
FLS_PM_C	FLASH_POINT_PM_C	ASTM D 93	67.0	Deg C
FLS_PM_C	FLASH_POINT_PM	ASTM D 93	152	Deg F
MSEP_ADDAT	MSEP-A_RATING	ASTM D 3948	83	
MSEP_NEAT	MSEP-A_RATING	ASTM D 3948	98	
WATER_RCT	INTERFACE_RATING	ASTM D 1094	1B	
FRZ_PH	FREEZE_POINT	ASTM D 5972	-50	Deg C
DOCTOR	DOCTOR_TEST	ASTM D 4952	Negative	
S_WT_PCT	SULFUR	ASTM D 5453	.01	Wt%
CORR_JET	CORROSION_212F_2HOUR	ASTM D 130	1.2	Color scl
AROM_HPLC	AROMATICS_TOTAL	ASTM D 6379	19.3	Vol %
H_CONT7171	HYDROGEN_CONTENT	ASTM D 7171	13.8	mass %
HOC_EST_D86	NET_HEAT_COMBUSTION	ASTM D 3338	43.0	MJ/kg
JFTOT_275C	TUBE_INSPECTION	ASTM D 3241	Normal	
JFTOT_275C	FILTER_DELTA_P	ASTM D 3241	0	mm Hg
JFTOT_275C	TUBE_RATING	ASTM D 3241	< 1	
PC	FILTRATION_TIME	ASTM D5452 / 5624W	4	MIN
PC	VACUUM_PRESSURE	ASTM D5452 / 5624W	22	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624W	.0	mg/L
SMOKE_PT	SMOKE_POINT	ASTM D 1322	21.0	mm
T_ACDTY_JT	ACID_NUMBER	ASTM D 3242	.005	mg KOH/g
VS_K_-20C	VISCOSITY	ASTM D 445	6.5	cSt
GUM_EXST	EXISTENT_GUM_CONTENT	ASTM D 381	< 1	mg/100 ml
EST_D86	IBP	CALCULATION	181	Deg C
EST_D86	T10_REC	CALCULATION	201	Deg C
EST_D86	T20_REC	CALCULATION	209	Deg C
EST_D86	T50_REC	CALCULATION	221	Deg C
EST_D86	T90_REC	CALCULATION	240	Deg C
EST_D86	FBP	CALCULATION	257	Deg C
CI_JET_EST_D86	CETANE_INDEX	ASTM D 976	42.1	
ANTI_OX_JT	QUANTITY	Data Entry	54.41	kb
ANTI_OX_JT	ANTIOXIDANT	Data Entry	6.9	lb/kb
CORR_INHIBIT	LAB_BLND_CONC	Report	20	mg/L

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A.

(A) Automatic Instrument

Reviewed by A. Lupercio
LAB Manager

Approved by: _____
Fuels Coordinator

Appendix B

NBVC Point Mugu
Formal Surveys
&
Engines Hours of Operations

NBVC Point Mugu
Stationary Standby Engines
Emergency and Maintenance 12-Month
Rolling Sum Hours of Operation

NBVC Point Mugu Stationary Standby Engines

2024 Emergency Hours of Operation 12-Month Rolling Sum Report

Permit Description	Model #	Serial #	BLDG	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
170 BHP Cummins	6BTA5.9-G4	46476248	1	29.7	35.5	35.5	33.9	45.1	57.3	57.3	58.6	58.6	58.6	58.6	46.0
300 BHP Caterpillar	3306BDI	64Z08034	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112 BHP Hinc	4.0 Liter	2003740	14	70.2	72.1	72.1	67.9	68.3	68.3	68.7	77.7	77.7	77.7	77.7	27.6
398 BHP Caterpillar	C-9	C9E01847	50	69.5	75.6	124.5	87.7	100.1	129.8	129.8	129.8	129.8	129.8	129.8	129.8
1210 BHP Caterpillar	3412	BLG00244	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	26.8
2,168 BHP Caterpillar	3516	25Z02032	53-2	79.3	85.3	85.3	49.1	61.7	90.1	90.1	91.5	91.5	91.5	91.5	80.9
90 BHP Cummins	4BT3.9-G4	46401266	58	79.3	85.3	133.8	97.5	109.8	139.5	139.5	141.4	141.4	141.4	141.4	131.0
145 BHP Cummins	QSB5-G3-NR3	73147572	63	15.5	21.2	21.2	16.2	22.0	22.0	22.0	23.5	23.5	23.5	23.5	13.0
399 BHP Cummins	QSL9-G3-NR3	46983124	64	77.0	82.8	82.8	47.2	59.1	86.6	86.6	87.9	87.9	87.9	87.9	77.7
103 BHP Caterpillar	3054	4ZK00846	67	67.9	73.6	73.6	38.0	49.8	79.1	79.1	79.1	79.1	79.1	79.1	77.8
290 BHP John Deere	6076AF-00	RG6076A153044	LP-93	27.3	33.2	33.2	31.8	43.8	56.0	56.0	57.4	57.4	57.4	57.4	47.0
343 BHP Caterpillar	3406D1	2WB01836	LP-99	0.0	6.3	6.3	6.3	19.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
173 BHP Cummins	QSB5-G13	74926954	190	0.0	5.7	5.7	5.7	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
325 BHP Cummins	QSB7-G5 NR3	74922580	191	0.0	5.7	5.7	5.7	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
324 BHP Cummins	QSB7-G5-NR3	73668636	303	77.4	83.1	83.1	47.1	59.2	88.3	88.3	88.3	88.3	88.3	88.3	78.2
99 BHP Cummins	4BT3.9-G4	46403413	322	26.5	26.5	26.5	0.0	12.2	41.5	41.5	42.8	42.8	42.8	42.8	42.8
217 BHP CAT	C-6.6	E6M02040	323	38.9	45.1	45.1	42.6	54.4	67.0	67.0	67.0	67.0	67.0	67.0	47.0
237 BHP John Deere	6068HF285K	PE6068L285898	327	37.3	43.4	43.4	41.7	53.4	66.0	66.0	66.0	66.0	66.0	66.0	46.5
315 BHP John Deere	6068HF485T	PE6068L194673	355	85.1	91.1	91.1	54.0	66.6	85.3	85.3	86.8	86.8	86.8	86.8	82.0
288 BHP Cummins	6CTAA8.3G3	46379697	359	85.1	91.3	114.2	77.3	89.6	113.4	113.4	113.4	113.4	113.4	113.4	125.2
422 BHP John Deere, EG-1	6090HF484	RG6090L138145	369	54.0	60.3	96.9	62.0	75.3	66.5	66.5	77.6	77.7	77.7	77.7	79.7
422 BHP John Deere, EG-2	6090HF484	RG6090L138146	369	37.6	37.6	63.7	60.8	60.9	90.8	90.8	90.8	90.8	90.8	90.8	103.5
364 BHP Cummins	QSL9-32	46572998	531	75.1	80.6	131.5	97.5	109.5	144.3	144.3	144.3	144.3	144.3	144.3	156.5
145 BHP Cummins	QSB5-G3-NR3	73147613	674	42.6	32.8	32.8	0.0	0.9	1.3	1.3	3.1	3.1	3.1	3.1	3.1
188 BHP Cummins	6CT8.3-G2	46246332	812	84.6	90.4	138.8	103.3	115.6	139.4	139.7	141.5	141.5	141.5	141.5	148.5
156.8 BHP CAT	C4.4	E5A02174	850	18.9	18.9	18.9	11.0	22.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
166 BHP John Deere - Out of Service	6059TF001	T6059F414930	905	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99 BHP John Deere	JU4H-UFADJ2(4045HF)	PE4045L281986	916	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99 BHP John Deere	4045HF280F	PE4045N029880	916	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1,588 BHP Caterpillar	3512	24Z-03302	3015	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
158 BHP John Deere	4045H	PE4045L204764	3024B	92.7	98.7	98.7	95.6	105.4	117.9	118.1	119.6	119.6	119.6	119.6	45.9

NBVC Point Mugu Stationary Standby Engines

2024 Maintenance Hours of Operation 12-Month Rolling Sum Report

Permit Description	Model #	Serial #	BLDG	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
170 BHP Cummins	6BTA5.9-G4	46476248	**1**	17.1	17.2	17.2	23.2	23.0	22.8	23.0	7.2	7.2	10.2	10.1	10.3
300 BHP Caterpillar	3306BDI	64Z08034	**13**	2.1	2.1	2.4	2.2	2.2	2.2	1.3	1.1	1.1	1.1	1.1	1.4
112 BHP Hino	4.0 Liter	2003740	**14**	10.1	9.3	9.5	16.0	15.1	17.1	17.9	17.9	12.3	12.9	14.2	11.9
398 BHP Caterpillar	C-9	C9E01847	**50**	1.8	2.0	1.8	8.5	8.3	8.1	8.1	7.9	10.0	9.8	10.0	10.4
1210 BHP Caterpillar	3412	BLG00244	**50**	1.3	1.5	1.8	2.0	2.3	3.5	4.0	4.0	7.0	7.5	8.0	8.0
2,168 BHP Caterpillar	3516	25Z02032	**53-2**	1.5	1.3	1.3	7.0	6.8	6.6	6.9	6.9	7.1	7.2	7.7	8.1
90 BHP Cummins	4BT3.9-G4	46401266	**58**	2.2	2.3	2.1	8.6	8.1	7.9	7.9	7.7	7.7	7.9	7.9	7.5
145 BHP Cummins	QSB5-G3-NR3	73147572	**63**	2.2	2.4	1.6	8.2	8.1	7.9	10.8	11.2	11.6	11.5	11.9	12.8
399 BHP Cummins	QSL9-G3-NR3	46983124	**64**	2.8	2.8	2.8	8.9	8.4	8.2	8.3	8.1	8.1	8.5	8.2	8.5
103 BHP Caterpillar	3054	4ZK00846	**67**	2.5	2.3	2.3	8.3	7.9	7.7	7.5	7.5	8.8	8.5	8.5	8.6
290 BHP John Deere	6076AF-00	RG6076A153044	**LP-93**	1.4	1.2	1.0	8.2	7.8	7.6	9.3	9.1	9.3	9.3	9.3	9.1
343 BHP Caterpillar	3406D1	2WB01836	**LP-99**	1.4	1.1	0.9	7.7	7.7	7.5	9.5	9.5	9.5	9.3	9.0	10.0
173 BHP Cummins	QSB5-G13	74926954	**190**	7.8	8.9	8.9	8.9	8.9	8.9	9.9	6.1	4.2	4.2	4.2	4.2
325 BHP Cummins	QSB7-G5 NR3	74922580	**191**	4.7	4.9	4.9	4.9	4.9	4.9	6.4	4.0	2.8	2.8	2.8	2.8
324 BHP Cummins	QSB7-G5-NR3	73668636	**303**	11.8	11.8	12.1	18.0	17.8	17.6	18.6	18.4	19.4	9.0	9.1	9.3
99 BHP Cummins	4BT3.9-G4	46403413	**322**	0.5	0.3	0.0	6.2	6.2	5.6	6.5	6.5	6.5	6.7	6.7	7.0
217 BHP CAT	C-6.6	E6M02040	**323**	17.5	17.3	16.1	22.9	22.7	22.5	22.5	24.5	10.2	10.2	11.3	11.5
237 BHP John Deere	6068HF285K	PE6068L285898	**327**	3.4	3.5	2.4	8.8	8.3	8.1	8.1	8.1	9.8	9.6	10.4	10.5
315 BHP John Deere	6068HF485T	PE6068L194673	**355**	9.6	9.6	9.6	15.8	15.6	15.3	15.4	7.6	7.6	7.6	7.4	7.6
288 BHP Cummins	6CTAA8.3G3	46379697	**359**	2.2	2.2	27.8	35.3	34.7	34.5	34.7	34.5	34.5	35.0	34.8	35.1
422 BHP John Deere, EG-1	6090HF484	RG6090L138145	**369**	1.4	1.9	1.7	2.8	2.8	2.6	2.6	3.0	3.0	2.8	2.4	2.4
422 BHP John Deere, EG-2	6090HF484	RG6090L138146	**369**	1.9	1.5	1.4	7.5	7.4	7.3	7.3	7.2	7.4	7.2	7.3	7.1
364 BHP Cummins	QSL9-32	46572998	**531**	1.3	1.3	1.1	7.0	6.8	6.8	6.6	6.6	10.1	10.1	10.3	10.0
145 BHP Cummins	QSB5-G3-NR3	73147613	**674**	1.3	1.3	2.9	4.0	3.9	3.8	4.4	4.4	4.5	4.4	4.8	5.4
188 BHP Cummins	6CT8.3-G2	46246332	**812**	2.5	2.7	2.4	10.9	10.7	10.5	10.3	10.6	10.7	10.4	10.0	10.3
156.8 BHP CAT	C4.4	E5A02174	**850**	4.5	4.5	4.5	4.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
166 BHP John Deere - Out of Service	6059TF001	T6059F414930	**905**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99 BHP John Deere	JU4H-UFADJ2(4045HF)	PE4045L281986	**916**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99 BHP John Deere	4045HF280F	PE4045N029880	**916**	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6
1,588 BHP Caterpillar	3512	24Z-03302	**3015**	1.8	1.8	1.7	2.1	1.9	1.7	1.9	1.5	1.8	1.8	2.0	2.0
158 BHP John Deere	4045H	PE4045L204764	**3024B**	2.4	2.5	2.5	8.6	8.4	8.2	8.0	7.8	7.4	7.4	8.2	8.5

NBVC Point Mugu
Stationary Standby Engines
Annual Report Form

EMERGENCY DIESEL ENGINE ANNUAL REPORT FORM
REPORTING PERIOD: JANUARY 1 TO DECEMBER 31, 2024
PERMIT NO: 00997 - NAVAL BASE VENTURA COUNTY

Engine BHP/Make	Engine Model Number	Engine Serial Number	Location	Hour Meter Reading on 1/3/2023	Hour Meter Reading on 1/2/2024	Total M&T Hours in 2023	Total Emergency Hours in 2023	Total Hours in 2023
170 BHP Cummins	6BTA5.9-G4	46476248	**1**	257.7	314.0	10.3	46.0	56.3
300 BHP Caterpillar	3306BDI	64Z08034	**13**	3.5	4.9	1.4	0.0	1.4
112 BHP Hino	4.0 Liter	2003740	**14**	906.1	945.6	11.9	27.6	39.5
398 BHP Caterpillar	C-9	C9E01847	**50**	819.5	959.7	10.4	129.8	140.2
1210 BHP Caterpillar	3412	BLG00244	**50**	1074.2	1109.0	8.0	26.8	34.8
2,168 BHP Caterpillar	3516	25Z02032	**53-2**	885.7	974.7	8.1	80.9	89.0
90 BHP Cummins	4BT3.9-G4	46401266	**58**	782.2	920.7	7.5	131.0	138.5
145 BHP Cummins	QSB5-G3-NR3	73147572	**63**	432.1	457.9	12.8	13.0	25.8
399 BHP Cummins	QSL9-G3-NR3	46983124	**64**	391.7	477.9	8.5	77.7	86.2
103 BHP Caterpillar	3054	4ZK00846	**67**	520.3	606.6	8.6	77.8	86.3
290 BHP John Deere	6076AF-00	RG6076A153044	**LP-93**	1978.8	2034.9	9.1	47.0	56.1
343 BHP Caterpillar	3406D1	2WB01836	**LP-99**	2.2	43.0	10.0	30.9	40.8
173 BHP Cummins	QSB5-G13	74926954	**190**	7.8	18.4	4.2	6.4	10.6
325 BHP Cummins	QSB7-G5 NR3	74922580	**191**	4.7	13.4	2.8	5.9	8.7
324 BHP Cummins	QSB7-G5-NR3	73668636	**303**	602.9	690.4	9.3	78.2	87.5
99 BHP Cummins	4BT3.9-G4	46403413	**322**	1136.2	1186.0	7.0	42.8	49.8
217 BHP CAT	C-6.6	E6M02040	**323**	290.2	348.7	11.5	47.0	58.5
237 BHP John Deere	6068HF285K	PE6068L285898	**327**	111.7	168.7	10.5	46.5	57.0
315 BHP John Deere	6068HF485T	PE6068L194673	**355**	1110.9	1200.5	7.6	82.0	89.6
288 BHP Cummins	6CTAA8.3G3	46379697	**359**	731.2	891.5	35.1	125.2	160.3
422 BHP John Deere, EG-1	6090HF484	RG6090L138145	**369**	263.4	345.5	2.4	79.7	82.1
422 BHP John Deere, EG-2	6090HF484	RG6090L138146	**369**	245.4	356.0	7.1	103.5	110.6
364 BHP Cummins	QSL9-32	46572998	**531**	700.3	866.8	10.0	156.5	166.5
145 BHP Cummins	QSB5-G3-NR3	73147613	**674**	495.7	504.2	5.4	3.1	8.5
188 BHP Cummins	6CT8.3-G2	46246332	**812**	741.3	900.1	10.3	148.5	158.8
156.8 BHP CAT	C4.4	E5A02174	**850**	246.8	260.6	2.7	11.1	13.8
166 BHP John Deere - Out of Service	6059TF001	T6059F414930	**905**	13.4	13.4	0.0	0.0	0.0
99 BHP John Deere	JU4H-UFADJ2(4045HF)	PE4045L281986	**916**	1.8	1.8	0.0	0.0	0.0
99 BHP John Deere	4045HF280F	PE4045N029880	**916**	1.4	2.0	0.6	0.0	0.6
1,588 BHP Caterpillar	3512	24Z-03302	**3015**	767.7	771.9	2.0	2.2	4.2
158 BHP John Deere	4045H	PE4045L204764	**3024B**	893.9	948.3	8.5	45.9	54.4

NBVC Point Mugu
Portable Engines Operation

Permitted Portable Engines Emergency and Non Emergency/Maintenance Hours of Operation Record
Permit No: 00997 - Naval Base Ventura County, Point Mugu 2024

	51-26066		51-26067		51-28008	
	Emergency	Maintenance/ Non Emergency	Emergency	Maintenance/ Non Emergency	Emergency	Maintenance/ Non Emergency
January	0.0	0.0	0.0	0.0	0.0	0.0
February	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0
April	0.0	0.2	0.0	5.4	0.0	0.0
May	9.2	0.0	9.6	0.0	0.0	0.0
June	0.0	18.3	0.0	11.1	0.0	0.0
July	0.0	0.1	0.0	0.1	0.0	0.0
August	0.1	0.0	2.5	0.1	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.5
October	0.0	9.1	0.0	0.0	0.0	0.0
November	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.3	0.0	0.0	0.0	0.0

NBVC Point Mugu
Airfield Runway Arresting Gear Engines
Twelve-Month Rolling Sum Hours of Operation

NBVC Point Mugu Airfield Runway Arresting Gear Engines
2024 Annual Hours of Operation 12-Month Rolling Sum Report

Permit Description	Model #	Identification #	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
65.9 BHP Wisconsin	V-465-D1	Unit-2-RAG1	Airfield Runway	67.8	70.0	73.7	83.2	85.0	91.9	94.2	96.5	101.2	105.4	109.6	110.0
65.9 BHP Wisconsin	V-465-D1	Unit-2-RAG2	Airfield Runway	62.1	65.3	68.7	75.9	78.2	82.4	85.5	87.8	92.5	97.1	101.4	101.6
65.9 BHP Wisconsin	V-465-D1	Unit-3-RAG3	Airfield Runway	67.3	62.7	65.4	71.9	72.4	75.2	76.8	84.3	91.9	97.9	85.5	85.8
65.9 BHP Wisconsin	V-465-D1	Unit-3-RAG4	Airfield Runway	57.6	60.4	63.4	71.5	71.2	74.7	77.4	78.9	66.8	71.1	80.2	84.3
65.9 BHP Wisconsin	V-465-D1	Unit-4-RAG5	Airfield Runway	57.2	60.7	63.5	71.3	73.7	77.4	78.8	81.8	87.5	89.7	84.6	83.4
65.9 BHP Wisconsin	V-465-D1	Unit-4-RAG6	Airfield Runway	56.8	60.8	63.9	72.5	75.3	79.2	75.7	69.5	58.1	61.3	67.2	71.3
65.9 BHP Wisconsin	V-465-D1	Unit-5-RAG7	Airfield Runway	62.2	63.9	67.6	75.2	79.4	85.0	89.5	90.2	94.8	97.9	101.9	103.6
65.9 BHP Wisconsin	V-465-D1	Unit-5-RAG8	Airfield Runway	71.6	72.5	76.5	82.4	85.2	91.1	95.1	97.9	102.9	104.0	108.1	92.6

NBVC Point Mugu
Opacity Survey

2024 NBVC Point Mugu Opacity Survey Result

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Time of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Boiler	4.25 MMBTU Ajax, Low Nox, Building 36	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Boiler	7.3 MMBTU Hurst, Building 36	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Boiler	3.0 MMBTU Hurst, Building 351	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Test Stand	Portable Test Stand, Building 689	11/15/2024	1612	N	N	
Test Stand	Portable Test Stand, Building 689	N/A	N/A	N/A	N/A	Only one stand operational during the compliance certification period
Test Stand	Target Testing Op., Building 393	11/15/2024	1601	N	N	
Crane	173 BHP Daimler/Chrysler AG Diesel Crane	11/5/2024	1137	N	N	Located at Port Hueneme
Sweeper	139.5 BHP John Deere Sweeper Aux	11/6/2024	0845	N	N	Located at SNI
Sweeper	80 BHP Perkins Sweeper Aux	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Sweeper	69.7 BHP Yanmar Sweeper Aux	11/5/2024	0845	N	N	Located at Port Hueneme
Sweeper	134 BHP John Deere	11/15/2024	0815	N	N	
Portable Engine	165 BHP John Deere Diesel Generator, 51-26066	11/15/2024	0827	N	N	PM behind Building 60
Portable Engine	165 BHP John Deere Diesel Generator, 51-26067	11/15/2024	0824	N	N	PM behind Building 60
Portable Engine	165 BHP John Deere Diesel Generator, 51-26068	11/15/2024	0826	N	N	PM behind Building 60
Portable Engine	165 BHP John Deere Diesel Generator, 51-26069	11/15/2024	0827	N	N	PM behind Building 60

2024 NBVC Point Mugu Opacity Survey Result

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Time of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Portable Engine	315 BHP John Deere Diesel Generator, 51-28008	11/15/2024	0830	N	N	PM behind Building 60
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1058	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1051	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1042	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin Gas runway arresting Gear	10/30/2024	1036	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1032	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1027	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1023	N	N	
Runway Arresting Gear Engine	65.9 BHP Wisconsin gas runway arresting gear	10/30/2024	1014	N	N	
Emerg. Stationary Engine	156.8 BHP Caterpillar Generator, Building 850	11/15/2024	1532	N	N	
Emerg. Stationary Engine	1210 BHP Caterpillar Diesel Generator, Building 50	11/15/2024	1348	N	N	
Emerg. Stationary Engine	158 BHP John Deere Generator, Radar System, Building 3024B	11/15/2024	1527	N	N	
Emerg. Stationary Engine	300 BHP Caterpillar Diesel Generator, Building 13	11/15/2024	1057	N	N	
Emerg. Stationary Engine	112 BHP Hino Diesel Generator, Building 14	11/15/2024	1043	N	N	
Emerg. Stationary Engine	145 BHP Cummins Diesel Generator, Building 63	11/15/2024	1356	N	N	
Emerg. Stationary Engine	1588 BHP Caterpillar Diesel Generator, Building 3015	11/15/2024	1550	N	N	
Emerg. Stationary Engine	324 BHP Cummins Diesel Generator, Building 303	11/15/2024	1228	N	N	
Emerg. Stationary Engine	217 BHP Caterpillar Diesel Generator, Building 323	11/15/2024	1142	N	N	

2024 NBVC Point Mugu Opacity Survey Result

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Time of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Emerg. Stationary Engine	99 BHP Cummins Diesel Generator, Building 322	11/15/2024	1241	N	N	
Emerg. Stationary Engine	315 BHP John Deere Diesel Generator, Building 355	11/15/2024	1238	N	N	
Emerg. Stationary Engine	288 BHP Cummins Diesel Generator, Building 359	11/15/2024	1456	N	N	
Emerg. Stationary Engine	145 BHP Cummins Diesel Generator, Building 674	11/15/2024	1358	N	N	
Emerg. Stationary Engine	422 BHP John Deere, EG-1, Diesel Generator, Building	11/15/2024	1412	N	N	
Emerg. Stationary Engine	422 BHP John Deere, EG-2, Diesel Generator,Building 369	11/15/2024	1409	N	N	
Emerg. Stationary Engine	2168 BHP Caterpillar Diesel Generator, #1, Building 53-2	11/15/2024	1508	N	N	
Emerg. Stationary Engine	90 BHP Cummins Diesel Generator, Building 58	11/15/2024	1419	N	N	
Emerg. Stationary Engine	399 BHP Cummins Diesel Generator, Building 64	11/15/2024	1429	N	N	
Emerg. Stationary Engine	188 BHP Cummins Diesel Generator, Building 812	11/15/2024	1519	N	N	
Emerg. Stationary Engine	166 BHP John Deere Diesel Generator, Building 905	11/15/2024	N/A	N/A	N/A	Out of service during the compliance certification period
Emerg. Stationary Engine	99 BHP John Deere Diesel Fire Pump, Building 916 (old)	11/15/2024	0958	N	N	
Emerg. Stationary Engine	99 BHP John Deere Diesel Fire Pump, Building 916	11/15/2024	1003	N	N	
Emerg. Stationary Engine	290 BHP John Deere Diesel Generator, Building LP-93	11/15/2024	0940	N	N	
Emerg. Stationary Engine	343 BHP Caterpillar Diesel Generator, Building LP-99	11/15/2024	0945	N	N	
Emerg. Stationary Engine	103 BHP Caterpillar Diesel Generator, Building 67	11/15/2024	0836	N	N	
Emerg. Stationary Engine	170 BHP Cummins Diesel Generator, Building 1	11/15/2024	1038	N	N	
Emerg. Stationary Engine	364 BHP Cummins Diesel Generator, Building 531	11/15/2024	1607	N	N	

2024 NBVC Point Mugu Opacity Survey Result

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Time of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Emerg. Stationary Engine	398 BHP Caterpillar Diesel Generator, Building 50	11/15/2024	1343	N	N	
Emerg. Stationary Engine	237 BHP John Deere Diesel Generator, Building 327	11/15/2024	1136	N	N	
Emerg. Stationary Engine	173 BHP Cummins Diesel Generator, Building 190	11/15/2024	1109	N	N	
Emerg. Stationary Engine	325 BHP Cummins Diesel Generator, Building 191	11/15/2024	1111	N	N	
Spray Booth	Dry filter, Building 190	11/15/2024	1123	N	N	
Spray Booth	Dry filter, Building 512	11/15/2024	1328	N	N	
Spray Booth	Dry filter, Building 319	11/15/2024	1217	N	N	
Spray Booth	Dry filter, Building 363	11/15/2024	1311	N	N	
Spray Booth	Dry filter, Building 154	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Burn Off Oven	925,000 BTU primary oven, Building 3014	11/15/2024	1207	N	N	
Burn Off Oven	925,000 BTU secondary oven, Building 3014	11/15/2024	1204	N	N	
Abrasive Blasting	Abrasive Blast Room, 25x18x17, with Torit Cartridge Filters, Building 311	N/A	N/A	N/A	N/A	Out of service during the compliance certification period
Abrasive Blasting	Confined Abrasive Blast Room, Building 3014	11/15/2024	1158	N	N	

NBVC Point Mugu
Rules 74.11 and 74.11.1 Small Boilers and Water Heaters Survey

2024 NBVC Point Mugu Rules 74.11 and 74.11.1 Survey Result

Location	Building Number	Heat Input (BTU/HR)	Make	Model	Serial Number	Year Installed	In Compliance with the Rule 74.11 and 74.11.1?
			No new boilers installed in 2024				

Appendix C

NBVC Point Mugu
RICE NESHAP Maintenance Records

NAVFAC POINT MUGU RICE NESHAP MAINTENANCE RECORD

Bldg	Device	Engine Oil Analysis		Engine and Filter Oil Change		Air Cleaner Inspection		Hoses and Belts Inspection	
		Date of Engine Oil Sample Collection	Hour Meter Reading at Time of Engine Oil Sample Collection	Date of Engine Oil and Oil Filter Change	Hour Meter Reading at Time of Engine Oil and Oil Filter Change	Date of Inspection	Hour Meter Reading at Time of Inspection	Date of Inspection	Hour Meter Reading at Time of Inspection
1	170 BHP Cummins	N/A	N/A	7/10/2024	310.6	7/10/2024	310.6	7/10/2024	310.6
3	49 BHP Kubota	Post 2006 Construction, Maintenance not Required							
13	300 BHP Caterpillar	7/31/2024	4	Passing Analysis - N/R	Passing Analysis - N/R	7/31/2024	4	7/31/2024	4
14	112 BHP Hino	N/A	N/A	7/10/2024	934.4	7/10/2024	934.4	7/10/2024	934.4
50-1	398 BHP Caterpillare	Post 2006 Construction, Maintenance not Required							
50-2	1210 BHP Caterpillar	N/A	N/A	1/20/2024	1075	1/20/2024	1075.0	1/20/2024	1075.0
53	2,138 BHP Caterpillar	N/A	N/A	3/27/2024	923.7	3/27/2024	923.7	3/27/2024	923.7
58	90 BHP Cummins	N/A	N/A	3/21/2024	869.9	3/21/2024	869.9	3/21/2024	869.9
63	145 BHP Cummins	Post 2006 Construction, Maintenance not Required							
64	399 BHP Cummins	Post 2006 Construction, Maintenance not Required							
67	103 BHP Caterpillar	7/31/2024	605.0	Passing Analysis - N/R	Passing Analysis - N/R	7/31/2024	605.0	7/31/2024	518.0
LP-93	290 BHP John Deere	N/A	N/A	7/11/2024	2034.7	7/11/2024	2034.7	7/11/2024	2034.7
LP-94	48 BHP John Deere	Post 2006 Construction, Maintenance not Required							
LP-99	343 BHP Caterpillar	7/24/2024	28	Passing Analysis - N/R	Passing Analysis - N/R	7/24/2024	28	7/24/2024	28
303	324 BHP Cummins	Post 2006 Construction, Maintenance not Required							
322	99 BHP Cummins	Generator not Operated During Certification Period				N/A	N/A	N/A	N/A
323	196 BHP General Motors (NG)	N/A	N/A	3/26/2024	441.8	3/26/2024	441.8	3/26/2024	441.8
323	217 BHP Caterpillar	Post 2006 Construction, Maintenance not Required							
324	237 BHP John Deere	Post 2006 Construction, Maintenance not Required							
326	49 BHP Kubota	Post 2006 Construction, Maintenance not Required							
355	315 BHP John Deere	Post 2006 Construction, Maintenance not Required							
359	288 BHP Cummins	7/31/2024	868	Passing Analysis - N/R	Passing Analysis - N/R	7/31/2024	868	7/31/2024	868
369-1	422 BHP John Deere	Post 2006 Construction, Maintenance not Required							
369-2	422 BHP John Deere	Post 2006 Construction, Maintenance not Required							
391	48 BHP Caterpillar	Post 2006 Construction, Maintenance not Required							
531	364 BHP Cummins	Post 2006 Construction, Maintenance not Required							
642	48 BHP Caterpillar	Post 2006 Construction, Maintenance not Required							
674	145 BHP Cummins	Post 2006 Construction, Maintenance not Required							
812	188 BHP Cummins	N/A	N/A	3/25/2024	828.2	3/25/2024	828.2	3/25/2024	828.2
850	156.8 BHP CAT	Post 2006 Construction, Maintenance not Required							
905	166 BHP John Deere	Out of Service on Title V Permit #00997, Maintenance not Required							
916-1	99 BHP John Deere	Post 2006 Construction, Maintenance not Required							
916-2	99 BHP John Deere	Post 2006 Construction, Maintenance not Required							
3015	1,583 BHP Caterpillar	PTO No. 00997-831, Institutional Exemption per 40 CFR § 63.6585(f)(3)							
3024B	158 BHP John Deere	Post 2006 Construction, Maintenance not Required							

Appendix D

NBVC Point Mugu
Gas Station Dispensing Facilities
Verification Testing Results

Ventura County
Air Pollution
Control District

VENTURA COUNTY
AIR POLLUTION CONTROL DISTRICT

4567 TELEPHONE ROAD, 2ND FL, VENTURA, CA 93003
PHONE (805) 303-4005

TEST OF VAPOR RECOVERY EQUIPMENT
FINAL TEST REPORT COVER SHEET

TEST COMPANY INFORMATION:

NAME: WESTERN PUMP INC.
ADDRESS: 3235 F STREET, SAN DIEGO, CALIFORNIA 92102
CONTACT PERSON NAME: JARID S. MARTIN TELEPHONE NUMBER (619) 239-9988
TESTER NAME(S): GABRIEL PEDROZA ICC CERTIFICATION #: 5254111

TEST INFORMATION:

TEST AUTHORIZATION NUMBER: _____ DATE OF TEST(S): 2024-10-08
PERMIT HOLDER NAME: NBVC - POINT MUGU PERMIT NO.: 00997
LOCATION OF EQUIPMENT TESTED: BUILDING 631, POIT MUGU, CA 93042
EQUIPMENT TESTED:
PHASE I E.O. NO.: VR-102
PHASE II E.O. NO.: PRE-EVR PRESSURE MANAGEMENT EQUIPMENT: HIRT BURNER

TESTS CONDUCTED AND DATA FORMS ATTACHED:

Check all applicable:

- [x] TP-201.3 Static Leak Decay
- [ ] TP-201.3C Tie Tank
- [x] TP-201.4 Dynamic Back Pressure
- [ ] VR-201/202 Exhibit 4 Clean Air Separator
- [ ] VR-201/202 Exhibit 5 Vapor to Liquid Ratio
- [ ] VR-201/202 Exhibit 7 or VR-203/204 Exhibit 10 Nozzle Bag Test
- [ ] TP-201.1B Static Torque of Phase I Rotatable Adaptor
- [ ] TP-201.1C Leak Rate of Drop Tube / Drain Valve
- [ ] TP-201.1D Leak Rate of Drop Tube Overfill Devices
- [x] TP-201.1E Leak Rate / Crack Pressure of PV Vent Valves
- [ ] TP-201.5 Vapor to Liquid Ratio
- [x] Liquid Evacuation Rate
- [ ] VR-202/204 ISD Operability Test(s)
- [ ] Vapor Processor Test Hirt VCS-100
- [ ] Liquid Condensate Trap Test
- [ ] Others: _____

Statement of Compliance [Pursuant to Rule 461 (e)(3)(E)]

The undersigned declares, under penalty of perjury under the laws of the state of California that the above checked tests were conducted at the location identified above, the attached data form(s) include all data obtained during the test(s) which show the system or component meets the required standards, and that the information provided in this submittal are true, accurate, and complete.

SIGNATURE OF TESTER: _____ DATE: 2024-10-08

Instructions: This form must be signed and submitted along with completed specific test data forms and **all** raw data obtained during the test(s).

Ventura County Air Pollution Control District

TP201.3 2" Pressure Decay

Testing Company

Site Name: NBVC - POINT MUGU
Address: BUILDING 631,
POINT MUGU, CA 93042
Phone: (805) 645-1400

Name: WESTERN PUMP INC.
Address: 3235 F STREET,
SAN DIEGO, CA 92102
Phone: (619) 239-9988

Phase I System? VR-102
Phase II System? PRE-EVR

Tanks Manifolded? N/A
Vapor Pot Present? YES

Total # of Nozzles 4
Products per Nozzle 1

Total # of Tanks VAPOR POT

Tank Information	1	2	3	4	All
1. Product Grade	-MOGAS -				
2. Actual Tank Capacity, gallons					
3. Gasoline Volume, gallons					
4. Ullage, **(V)** gallons (line #2 minus line#3)					
Test Information	**1**	**2**	**3**	**4**	**5**
5. Start time	1040				
6. Initial Test Pressure, inches H_2O	2.50				
7. Pressure after **4** minute, inches H_2O	2.87				
8. Pressure after **8** minutes, inches H_2O	3.24				
9. Pressure after **12** minutes, inches H_2O	3.85				
10. Pressure after **16** minutes, inches H_2O	4.11				
11. Pressure after **20** minutes, inches H_2O	4.33				
12. Allowable Final Pressure	2.50				
13. Pass / Fail (Enter "GF" for Gross failure)	(P)				

2024-10-08	Requested Test Date.
12:00	Requested Test Time.
MARK III DIGITAL	What type of pressure device used?
2024-08-29	Calibration date for pressure device (90 days).
0.00	Enter initial tank ullage pressure (Vent if over 0.5 in. w.c., then start the 30 min no dispensing period)
1	Enter flowmeter rate, **F**(Must be 1 to 5 CFM).
	Calculate ullage fill time, t_2. $t_2 = \frac{V}{[1522]F}$
	Calculate gross failure time (Twice t_2).
0.00" WC	Enter ending value of drift test (Must be 0.01 in. w.c. or less).
N/A	Record Vapor Coupler Integrity Test Assembly pressure after 1 minute and location.
PHASE II	Nitrogen introduction point. Phase I vapor coupler or Phase II vapor riser?

Tester: GABRIEL PEDROZA
Tester Id: 175656

Signature:
Test Date: 2024-10-08

Updated 02/08/05 TATT Team

Ventura County Air Pollution Control District

TP201.1E - Leak Rate and Cracking Pressure of P/V Vent Valves

Site Name:	NBVC - POINT MUGU
Address:	BUILDING 631,
	POINT MUGU, CA 93042
Phone:	(805) 645-1400

Testing Company

Name:	WESTERN PUMP INC.
Address:	3235 F STREET,
	SAN DIEGO, CA 92102
Phone:	(619) 239-9988

P/V Valve Manufacturer:	OPW	Model Number:	723V	Pass/Fail:	(P)
Manufacturer Specified Positive Leak Rate (CFH):	0.050	Manufacturer Specified Negative Leak Rate (CFH):	0.210		
Measured Positive Leak Rate(CFH)	0.010	Measured Negative Leak Rate (CFH)	0.010		
Positive Cracking Pressure (in. H2O)	3.34	Negative Cracking Pressure (in. H2O)	8.26		

P/V Valve Manufacturer:		Model Number:		Pass/Fail:	
Manufacturer Specified Positive Leak Rate (CFH):		Manufacturer Specified Negative Leak Rate (CFH):			
Measured Positive Leak Rate(CFH)		Measured Negative Leak Rate (CFH)			
Positive Cracking Pressure (in. H2O)		Negative Cracking Pressure (in. H2O)			

P/V Valve Manufacturer:		Model Number:		Pass/Fail:	
Manufacturer Specified Positive Leak Rate (CFH):		Manufacturer Specified Negative Leak Rate (CFH):			
Measured Positive Leak Rate(CFH)		Measured Negative Leak Rate (CFH)			
Positive Cracking Pressure (in. H2O)		Negative Cracking Pressure (in. H2O)			

P/V Valve Manufacturer:		Model Number:		Pass/Fail:	
Manufacturer Specified Positive Leak Rate (CFH):		Manufacturer Specified Negative Leak Rate (CFH):			
Measured Positive Leak Rate(CFH)		Measured Negative Leak Rate (CFH)			
Positive Cracking Pressure (in. H2O)		Negative Cracking Pressure (in. H2O)			

P/V Valve Manufacturer:		Model Number:		Pass/Fail:	
Manufacturer Specified Positive Leak Rate (CFH):		Manufacturer Specified Negative Leak Rate (CFH):			
Measured Positive Leak Rate(CFH)		Measured Negative Leak Rate (CFH)			
Positive Cracking Pressure (in. H2O)		Negative Cracking Pressure (in. H2O)			

P/V Valve Manufacturer:		Model Number:		Pass/Fail:	
Manufacturer Specified Positive Leak Rate (CFH):		Manufacturer Specified Negative Leak Rate (CFH):			
Measured Positive Leak Rate(CFH)		Measured Negative Leak Rate (CFH)			
Positive Cracking Pressure (in. H2O)		Negative Cracking Pressure (in. H2O)			

Tester:	GABRIEL PEDROZA	Tester Id:	175656
Signature:		Test Date:	2024-10-08

Ventura County Air Pollution Control District

TP 201.4 - Dynamic Pressure

Testing Company

Site Name: NBVC - POINT MUGU
Address: BUILDING 631,
POINT MUGU, CA 93042
Phone: (805) 645-1400

Name: WESTERN PUMP INC.
Address: 3235 F STREET,
SAN DIEGO, CA 92102
Phone: (619) 239-9988

Dispenser Number	Product Grade	Nozzle Mfg. & Model Num.	40 CFH	60 CFH	80 CFH
5	-MOGAS-	VST VDV-EVR	0.08	0.12	0.22
6	-MOGAS -	VST VDV-EVR	0.10	0.15	0.25
7	-MOGAS -	VST VDV-EVR	0.09	0.12	0.28
8	-MOGAS -	VST VDV-EVR	0.08	0.15	0.26

2024-07-03 Rotameter calibration date (Annual)
2024-08-29 Pressure measuring device calibration date (Annual)
1100 Time of back pressure unit leak check (Prior to each sites' tests)
0.50 Final pressure decay of back pressure unit in 5 minute.

Tester: GABRIEL PEDROZA
Signature:

Tester Id: 175656
Test Date: 2024-10-08

Ventura County Air Pollution Control District

TP 201.6 - Liquid Evacuation

Testing Company

Note: If using short version, disregard adhesion/evaporation column.

Site Name: NBVC - POINT MUGU
Address: BUILDING 631,
POINT MUGU, CA 93042
Phone: (805) 645-1400

Name: WESTERN PUMP INC.
Address: 3235 F STREET,
SAN DIEGO, CA 92102
Phone: (619) 239-9988

Dispenser Number	Product Grade	Gasoline Added (VI), ml.	Gasoline Dispensed (G), gal.	Dispense Time (T), sec.	Dispensing Rate (GPM) 60(G) / (T)	Gasoline Remaining (VF), ml.	Adhesion/ Evaporation (VW), ml.	Removal Rate ml/gal (VI-VW-VF)/G	Comments (Liquid Drained - No Test required if less than 25mL)
5	MOGAS	100	10.0	80	7.5	0			
6	MOGAS	100	10.0	85	7.06	0			
7	MOGAS	100	10.0	88	6.82	0			
8	MOGAS	100	10.0	78	7.69	0			
									***VERIFIED HIRT BURNER WAS OPERATIONAL
									WHILE PUMPING 10 GALLONS ON EACH HOSE.

Tester Name: GABRIEL PEDROZA
Signature:

Tester Id.: 175656
Test Date: 2024-10-08

NBVC Point Mugu
Government Gasoline Dispensing Facility
Verification Testing Results

NBVC Point Mugu
Navy Exchange Gasoline Dispensing Facility
Verification Testing Results

VERDUGO TESTING CO. INC
For a Clean Environment

Contractor License No. 866381 HAZ • SWRCB License No. 94-1411 • www.verdugotesting.com

August 19, 2024

Attn: Robert Rankin
King George
320 Hemphill Street
Fort Worth, Tx 76104

Facility: Naval Base Ventura County
311 Main Road, Bldg 66
Point Mugu, CA 93042

Annual Compliance Vapor Recovery Test Report

Agency Notification Date: 8/8/2024
Test Completion Date: 8/19/2024

Dear Mr. Rankin,

Enclosed is the Ventura County Air Pollution Control District annual compliance vapor recovery retest report. Verdugo Testing scheduled the annual compliance retest for Permit Number **00997.** This was a return test for Exhibit 4 and Exhibit 9 that failed to meet test criteria on 6/27/2024. The following is a summary of the test results.

VAPOR RECOVERY TEST RESULTS	Pass	Fail
Exhibit 4 Clean Air Separator Integrity Test	☒	☐
Exhibit 9 ISD Operability Test	☒	☐

Verdugo Testing completed the testing required to satisfy the conditions of the Permit to Operate. Certified technicians conducted all tests in compliance with applicable vapor recovery regulations and safety requirements. The final test report was submitted to the Ventura County Air Pollution Control District in accordance with agency report submittal guidelines.

If you have any questions please feel free to contact us.

Sincerely,

Alexis Patino
Verdugo Testing Co., Inc
Environmental Compliance Department

Attachments – Annual Compliance Vapor Recovery Test Report

Cc: Ventura County Air Pollution Control District

DETERMINATION OF STATIC PRESSURE PERFORMANCE OF THE HEALY CLEAN AIR SEPARATOR

Exhibit 4 of ARB E.O. VR-201/202-XX and Exhibit 14 of ARB E.O VR-203/204-XX

Facility Name: Naval Base Ventura County **A/C or PO Number:** 00997

Time and Date of most recent delivery: 10:45 6/24/2024	Leak Check Conducted: ☑ Yes or ☐ No
Date of Last Calibration of Pressure Measurement Device: 6/6/2024	Phase II Executive Order #: VR-202

If the station pressure is -2.00" W.C. or more negative, a vacuum test must be performed followed by a pressure test. If the pressure is less negative than -2.00" W.C., a pressure test must be performed. Anytime a vacuum test is conducted a subsequent pressure test shall **also** be conducted immediately after the vacuum test.

Existing station pressure: 0.00

VACUUM TEST

Time (Minutes)	Vacuum Measurement (in wc)
Beginning of Test	
At 1 minute	
At 2 minutes	
At 3 minutes	
At 4 minutes	
At 5 minutes	
Allowable Minimum Vacuum (from Table 1)	

PRESSURE TEST

Time (Minutes)	Pressure Measurement (in wc)
Beginning of Test	2.01"
At 1 minute	2.06"
At 2 minutes	2.08"
At 3 minutes	2.09"
At 4 minutes	2.14"
At 5 minutes	2.13"
Allowable Final Pressure	1.77

VAPOR TO LIQUID VOLUME RATIO FOR HEALY PHASE II EVR SYSTEMS

Digital Roots Tri-Tester Equivalent Procedure of Exhibit 5 ARB EOs VR-201-XX and VR 202-XX

To be used for V/Ls obtained for Exhibits 9 and 10 ARB EOs 201/202

To calculate V/L use equation in footnote 10 and always use y=1.

Final volume dispensed (read from dispenser totalizer) required to be 4.5-5.0 gallons.

Dispensing time/rate values not required on this form if obtained during 2 gallon V/L assessment.

Facility Name: Naval Base Ventura County **A/C or PO Number:** 00997

Time of Day[1]	Grade Point[2]	Nozzle[3]	Initial Dispenser Totalizer[4] G_i (Gallons)	Final Dispenser Totalizer[5] G_f (Gallons)	Time[6] t (Sec.)	Dispensing Rate[7] Q_g (GPM)	Initial Gas Meter Reading[8] V_i (ft^3)	Final Gas Meter Reading[9] V_f (ft^3)	V/L[10]	V/L Average[11] (if applicable)	Pass/ Fail[12]
	2	25210327	0.000	4.534	35.67	7.63	0.000	0.615	1.015		P
	4	29211148	0.000	4.543	36.12	7.55	0.000	0.593	0.976		P
	5	06213884	0.000	4.522	37.35	7.26	0.000	0.648	1.072		P
	7	37822392	0.000	4.532	38.66	7.03	0.000	0.601	0.992		P

ISD OPERABILITY TEST PROCEDURE
Exhibit 9 of ARB E.O. VR 202-XX

Facility Name: Naval Base Ventura County A/C **or PO Number:** 00997

Pressure Sensor Location: Dispenser No.: _____/ _____	**Pressure Sensor Serial No.** _____
Ullage Pressure from Digital Manometer _____**Pressure from TLS Console**_____ **Compare the two readings and enter the difference** _____ **"w.c.**	
Non-Calibrated Sensor Value _____**"w.c.**	

Dispenser[1]	Fueling Point[2]	Vapor Flow Meter Serial No.[3]	Real Time A/L Values from PC Setup Tool[4]	V/L reading for the lowest grade per Exhibit[5]	V/L Difference (Real Time A/L From PC Setup Tool Minus V/L From Test)[6]	Pass/ Fail[7]	Additional V/L readings for the lowest grade per Exhibit 5 (If Required)[8]		Average of 3 V/L readings (per Exhibit 5)[9]	Pass/ Fail[10]
							#2	#3		
1-2	2	91175	0.99	1.015	-0.025	P				
3-4	4	5093	0.95	0.976	-0.026	P				
5-6	5	93346	1.02	1.072	-0.052	P				
7-8	7	31459	0.94	0.992	-0.052	P				

Exhibit 9 of ARB E.O. VR 202-XX

Facility Name: Naval Base Ventura County **A/C or PO Number:** 00997

Dispenser[1]	Fueling Point[2]	Vapor Flow Meter Serial No.[3]	Real Time A/L Values from PC Setup Tool[4]	V/L reading for the lowest grade per Exhibit [5]	V/L Difference (Real Time A/L From PC Setup Tool Minus V/L From Test)[6]	Pass/ Fail[7]	Additional V/L readings for the lowest grade per Exhibit 5 (If Required)[8]		Average of 3 V/L readings (per Exhibit 5)[9]	Pass/ Fail[10]
							#2	#3		

Site Shutdown Test

Is the power to submersible pumps off after removing power from TLS Console? ☑ Yes ☐ No

There shall be no dispensing when the TLS power is off

Must be performed by a certified Veeder Root contractor.

Responses Received:

I&1801
AUG 19, 2024 1:01 PM
AFM BUSY EVENTS: FLOWMETER 1

INDEX	START DATE-TIME	DUR	A/L	VAPOR	FUEL	#EV	FLAGS	FPS	HOSES
1000	24-08-19 12:50:17	95	0.99	4.5	4.5	1	002E	01	01

Responses Received:

I&1802
AUG 19, 2024 1:02 PM
AFM BUSY EVENTS: FLOWMETER 2

INDEX	START DATE-TIME	DUR	A/L	VAPOR	FUEL	#EV	FLAGS	FPS	HOSES
1000	24-08-19 12:40:20	146	0.95	4.4	4.7	1	002E	03	03

Responses Received:

I&1803
AUG 19, 2024 1:02 PM
AFM BUSY EVENTS: FLOWMETER 3

INDEX	START DATE-TIME	DUR	A/L	VAPOR	FUEL	#EV	FLAGS	FPS	HOSES
1000	24-08-19 12:37:05	156	1.02	4.6	4.5	1	002E	04	04

Responses Received:

I&1804
AUG 19, 2024 1:02 PM
AFM BUSY EVENTS: FLOWMETER 4

INDEX	START DATE-TIME	DUR	A/L	VAPOR	FUEL	#EV	FLAGS	FPS	HOSES
1000	24-08-19 12:27:50	105	0.94	4.4	4.7	1	002E	06	06

Appendix F

NBVC Point Mugu
Annual Throughput/Consumption Report

2024 Twelve-Month Rolling Sum Throughput / Consumption Report
NBVC Point Mugu Title V Permit 00997

Title V Description	Annual Throughput Limit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Boilers													
4.5 MMETU Ajax, Bldg. 36 - Out of Service	**37.7 MMCF**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.3 MMETU Hurst, Bldg 36A - Out of Service	**8.0 MMCF**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0 MMETU Hurst, Bldg 351 - Out of Service	**3.2 MMCF**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jet Engine Test													
Portable Engine Test Stands	**66,197 Gallons JP-8**	5,027	4,905	4,362	4,404	3,524	2,855	2,479	2,776	3,170	3,390	3,562	4,176
Target Drone Testing Operations	**15,370 Gallons JP-8**	4,536	4,328	4,567	4,571	4,249	4,074	4,274	4,267	4,730	5,327	5,085	4,798
I.C. Engines													
Crane D esel Engine	**74,400 BHP-Hrs**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweeper Vehicle Diesel Engines	**143,000 BHP-Hrs**	39,396	39,798	35,644	33,098	35,108	33,768	37,118	37,118	32,830	29,480	28,274	27,202
Five Portable Diesel Generator Engines	**200,000 BHP-Hrs**	8,787	8,787	12,320	8,310	9,300	14,151	13,293	12,286	12,444	12,559	12,625	12,483
Tactical Diesel Engine Operation (non-CARB registered engines)	**476,000 BHP-Hrs**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Airfield Arresting Gear (sum of 8-65 BHP stationary gasoline engines)	**2,000 Gallons**	650.0	651.0	708.0	702.0	699.0	689.0	737.0	738.0	716.0	703.0	692.0	632.0
Surface Coating Operations, Aircraft													
Topcoats, @ 3.5 lb/gal	**360 Gallons**	36.1	37.3	39.5	49.6	80.2	82.3	79.5	85.6	85.4	91.7	94.0	95.5
Primers @ 2.92 lb/gal	**108 Gallons**	6.0	6.4	6.7	7.1	7.0	6.9	6.6	6.6	6.5	6.0	5.4	5.1
Specialty Coatings @ 7.72 lb/gal	**100 Gallons**	3.8	3.9	4.0	4.0	4.1	3.8	3.2	2.5	2.6	3.2	3.3	6.2
Solvents @ 7.4 lb/gal	**300 Gallons**	25.4	25.8	26.1	24.6	23.8	22.3	21.3	19.8	15.9	14.7	13.1	10.8
MC Stripper @ 300 g/l	**110 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-MC Stripper @ 300 g/l	**110 Gallons**	14.6	14.6	12.6	12.6	12.6	11.3	10.0	4.5	5.0	4.0	6.0	9.0
1,1,1 Trichloroethane @ 1.67 lb/gal	**30 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 1.67 lb/gal	**2,000 Gallons**	311.4	311.4	286.2	271.2	256.2	261.2	250.9	185.9	160.9	265.9	205.4	225.4

2024 Twelve-Month Rolling Sum Throughput / Consumption Report
NBVC Point Mugu Title V Permit 00997

Title V Description	Annual Throughput Limit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Adhesives and Sealants @ 2.92 lb/gal	**400 Gallons**	194.3	179.8	166.1	164.4	155.9	145.8	115.4	79.9	70.0	70.2	69.4	54.8
Adhesives and Sealants @ 7.5 lb/gal	**200 Gallons**	79.1	80.8	79.8	75.2	73.8	70.1	62.2	63.8	61.6	64.6	68.6	69.9
Surface Coating Operations, Metal Parts, Mob. Equip, Automotive													
Coatings @ 2.8 lb/gal	**1,016 Gallons**	38.9	38.9	38.9	44.0	44.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Coatings @ 3.5 lb/gal	**400 Gallons**	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Coatings @ 4.34 lb/gal	**140 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 7.4 lb/gal	**118 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 0.58 lb/gal	**146 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 1.67 lb/gal	**112 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Surface Coating Operations, Architectural													
Coatings @ 3.5 lb/gal	**1,864 Gallons**	56.0	56.0	57.0	56.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Solvents @ 7.4 lb/gal	**1,000 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powder Coating Operation													
Powder Coating Booth	**3,600 Lbs**	55.0	55.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0
NG Fired Burn Off Oven	**1,135 Hours**	34.2	40.9	13.9	9.0	18.6	18.6	31.0	55.1	59.3	62.0	61.3	61.3
Abrasive Blasting Operation													
Blast-It-All Blast Cabinet	**2 Tons**	0.313	0.290	0.298	0.305	0.298	0.313	0.322	0.307	0.317	0.280	0.250	0.245
Clemco Blast Cabinet	**2 Tons**	0.243	0.235	0.233	0.248	0.238	0.240	0.268	0.301	0.331	0.333	0.313	0.313
Degreasing Operations													
Cold Cleaning Tank	**200 Gallons**	165.0	165.0	165.0	165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wipe Cleaning	**385 Gallons**	353.3	339.9	247.4	234.4	261.1	251.4	241.5	218.5	227.1	227.3	216.5	194.3
1,1,1 Tricloroethane & Trichlorotrifluorethane	**100 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gasoline Fuelling Operations													
Fuel Farm/Government Gas Station Throughput	**400,000 Gallons**	138,231	138,834	137,237	137,370	138,863	137,773	138,407	135,190	139,332	141,089	139,540	139,567
Fuel Farm/Government Gas Station Vehicle Fueling Operation	**200,000 Gallons**	95,708	95,694	92,932	92,447	91,641	91,270	91,916	89,614	93,034	94,916	94,105	94,176
NEX Gas Station Throughput	**1,800,000 Gallons ended 10/4/2022; new 2,050,000**	1,526,880	1,513,093	1,508,605	1,509,741	1,502,353	1,458,674	1,331,927	1,328,044	1,362,962	1,337,181	1,324,768	1,302,500

2024 Twelve-Month Rolling Sum Throughput / Consumption Report
NBVC Point Mugu Title V Permit 00997

Title V Description	Annual Throughput Limit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Standby Engines													
Operated for maintenance purposes													
Building Number:													
1	50 Hours	17.1	17.2	17.2	23.2	23.0	22.8	23.0	7.2	7.2	10.2	10.1	10.3
13	20 Hours	2.1	2.1	2.4	2.2	2.2	2.2	1.3	1.1	1.1	1.1	1.1	1.4
14	20 Hours	10.1	9.3	9.5	16.0	15.1	17.1	17.9	17.9	12.3	12.9	14.2	11.9
50	50 Hours	1.8	2.0	1.8	8.5	8.3	8.1	8.1	7.9	10.0	9.8	10.0	10.4
50	20 Hours	1.3	1.5	1.8	2.0	2.3	3.5	4.0	4.0	7.0	7.5	8.0	8.0
53-2	20 Hours	1.5	1.3	1.3	7.0	6.8	6.6	6.9	6.9	7.1	7.2	7.7	8.1
58	20 Hours	2.2	2.3	2.1	8.6	8.1	7.9	7.9	7.7	7.7	7.9	7.9	7.5
63	50 Hours	2.2	2.4	1.6	8.2	8.1	7.9	10.8	11.2	11.6	11.5	11.9	12.8
64	50 Hours	2.8	2.8	2.8	8.9	8.4	8.2	8.3	8.1	8.1	8.5	8.2	8.5
67	20 Hours	2.5	2.3	2.3	8.3	7.9	7.7	7.5	7.5	8.8	8.5	8.5	8.6
LP-93	20 Hours	1.4	1.2	1.0	8.2	7.8	7.6	9.3	9.1	9.3	9.3	9.3	9.1
LP-99	20 Hours	1.4	1.1	0.9	7.7	7.7	7.5	9.5	9.5	9.5	9.3	9.0	10.0
190	30 Hours	7.8	8.9	8.9	8.9	8.9	8.9	9.9	6.1	4.2	4.2	4.2	4.2
191	30 Hours	4.7	4.9	4.9	4.9	4.9	4.9	6.4	4.0	2.8	2.8	2.8	2.8
303	50 Hours	11.8	11.8	12.1	18.0	17.8	17.6	18.6	18.4	19.4	9.0	9.1	9.3
322	20 Hours	0.5	0.3	0.0	6.2	6.2	5.6	6.5	6.5	6.5	6.7	6.7	7.0
323	50 Hours	17.5	17.3	16.1	22.9	22.7	22.5	22.5	24.5	10.2	10.2	11.3	11.5
327	50 Hours	3.4	3.5	2.4	8.8	8.3	8.1	8.1	8.1	9.8	9.6	10.4	10.5
355	50 Hours	9.6	9.6	9.6	15.8	15.6	15.3	15.4	7.6	7.6	7.6	7.4	7.6
359	50 Hours	2.2	2.2	27.8	35.3	34.7	34.5	34.7	34.5	34.5	35.0	34.8	35.1
369 EG-1	50 Hours	1.4	1.9	1.7	2.8	2.8	2.6	2.6	3.0	3.0	2.8	2.4	2.4
369 EG-2	50 Hours	1.9	1.5	1.4	7.5	7.4	7.3	7.3	7.2	7.4	7.2	7.3	7.1
531	50 Hours	1.3	1.3	1.1	7.0	6.8	6.8	6.6	6.6	10.1	10.1	10.3	10.0
674	50 Hours	1.3	1.3	2.9	4.0	3.9	3.8	4.4	4.4	4.5	4.4	4.8	5.4
812	30 Hours	2.5	2.7	2.4	10.9	10.7	10.5	10.3	10.6	10.7	10.4	10.0	10.3
850	50 Hours	4.5	4.5	4.5	4.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
LP-905 - Out of Service	20 Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LP-916 Model 2016	50 Hours	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LP-916 Model 2020	50 Hours	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6
3015	20 Hours	1.8	1.8	1.7	2.1	1.9	1.7	1.9	1.5	1.8	1.8	2.0	2.0
3024B	50 Hours	2.4	2.5	2.5	8.6	8.4	8.2	8.0	7.8	7.4	7.4	8.2	8.5