



UNITED STATES MARINE CORPS

HEADQUARTERS MARINE CORPS AIR STATION MIRAMAR
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StaO 10345.3

Fuels

6 DEC 1999

STATION ORDER 10345.3

From: Commanding General
To: Distribution List

Subj: PREVENTIVE MAINTENANCE OF FUELS DISTRIBUTION SYSTEM

Ref: (a) NAVAIR 00-80T-109
(b) NAVFAC MO 230

1. Purpose. To publish the specific responsibility of assignments for performing preventive maintenance on the Fuels Distribution System and associated components.

2. General. Reference (a) outlines the objectives and highlights the necessity for timely and adequate maintenance to ensure delivery of uncontaminated fuel in a safe and efficient manner. Reference (b) cites testing and maintenance frequency requirements for components within the fueling system.

3. Responsibility. The Fuels Section of the Aviation Supply Branch has responsibility for the receipt, storage, transfer, and quality control for all Petroleum Oil Lubricant (POL) products used aboard MCAS Miramar. The Aviation Supply Department is also responsible for ensuring the prescribed preventive and corrective maintenance schedules, procedures, and requirements are performed through timely tests, inspections, and documentation.

4. Action

a. Aviation Supply Branch (Fuels Section) shall:

(1) Perform preventive and corrective maintenance on fuel system components not specifically assigned to other organizations.

(2) Inspect, test, and replace hoses, valves and piping as required. Obtain specialized help as needed from Public Works Department.

(3) Maintain a preventive maintenance program. Document all preventive and corrective maintenance actions accomplished.

(4) Inspect, test, and maintain fuel filters in the Test Cells 545 and 679.

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b. Public Works Division shall ensure the Public Works Center (PWC) perform the following functions:

(1) Inspect, maintain, and replace electrical components of the fuel system include the Cathodic Protection System.

(2) Inspect, test, and maintain the fire alarm boxes in the fuel areas.

(3) Inspect, maintain, and replace the fuel pumps and repair and replace the washdown hose reels in the Inline pits and the Octagon.

(4) Inspect, test, and maintain the fire suppression cannons at the Octagon, Building 940 including replenishing the light water concentrate as required.

(5) Inspect, test, maintain, and replace fuel pumps, electric valves, associated electrical equipment, and pressure control valves at the Test Cells 545 and 679.

c. Fire Department shall

(1) Inspect, maintain, and replace portable fire extinguishers.

(2) Inspect, test, and maintain the fire alarm boxes in the fuel area. (Marine Corps Standardized Electronic Sensor System (ESS) installed by Space and Naval Warfare System Command (SPARWARSSYSCOM) Charleston).

d. MAG 11 and MAG 16 shall

(1) Operate and maintain jet engine test cells located in Building 545 and 679.

(2) Immediately report inoperable fuel equipment to the Fuels Division, extension 7-1396.

e. Squadrons assigned fueling pits 1-8 are responsible for ensuring

(1) Within the context of preventive maintenance, the squadrons will perform housekeeping duties only.

(2) Squadron personnel will immediately report equipment failure to the Fuels Section, extension 7-1396.

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5. Concurrence. The Commanding General, 3d Marine Aircraft Wing, concur and direct their personnel to comply with the provisions of this Order.


W. A. HAUGHLAN
Chief of Staff

Distribution: A