



UNITED STATES MARINE CORPS

MARINE CORPS AIR STATION
BOX 99100
YUMA, ARIZONA 85339-9100

StaO 10330.1A
3KB
08 OCT 1996

STATION ORDER 10330.1A

From: Commanding Officer
To: Distribution List

Subj: COMPRESSED GAS AND CYLINDERS/LOX FARM

Ref: (a) MCO 10330.2C;NAVSUP INST 4440.128C;DSAR 4145.25
(b) NAVAIR A6-332AO-GYD-000 (NOTAL)

1. Purpose. To reference directives which provide specific guidelines for accountability and document preparation in requisitioning and processing requirements for compressed gas/cylinders and aviation breathing oxygen (ABO).

2. Cancellation. StaO 10330.1.

3. Background. Reference (a) provides the procedures that apply to all Navy Stock Points who receive, stow and issue compressed gas and cylinders. Reference (b) provides the procedures and requirements for the quality control of liquid oxygen (LOX) that is procured, generated, stored, transferred, and used at Navy and Marine Corps Air Stations or aboard aircraft carriers for BREATHING PURPOSES BY AIR CREWS.

4. Information. All activities requisitioning, receiving, storing and using compressed gas cylinders must be cognizant of the characteristics and physical dangers that are associated with compressed gases and the statutes and regulations that control the inspection, storage, shipment and disposal of full and empty cylinders.

5. Action. Unit responsibilities are as follows:

a. Station Supply Department. Maintains, as required, an inventory of compressed gas and cylinders. The current inventory is as follows:

<u>Item</u>	<u>Cyl. Size</u>	<u>NSN - Cylinder</u>	<u>NSN - Gas</u>
Argon	197 CF	8120-00-151-9747	6830-00-169-0779
Chlorine	150 LB	8120-00-285-4722	6830-00-169-0786
Freon 12	50 LB	6830-00-106-1656	DISPOSABLE
Freon 22	50 LB	6830-00-106-1659	DISPOSABLE

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<u>Item</u>	<u>Cyl. Size</u>	<u>NSN - Cylinder</u>	<u>NSN - Gas</u>
Helium	200	CF 8120-00-244-6983	6830-00-660-0027
Acetylene	40	CF 8120-00-663-3019	6830-00-290-4370
Acetylene	225	CY 8120-00-268-3360	6830-00-264-6751

b. LOX Farm. Will provide Aviators Breathing Oxygen (ABO) in accordance with reference (b) and issue only to customers with ABO requirements. LOX will be charged by meter reading to capture "boil-off".

c. Dispensary. Will retain oxygen for medical use and requisition demands for medical breathing oxygen directly from LOX Farm.

d. Requisitioners

(1) Will provide DD Form 1348-1 to the Supply Department for the requisitioning of compressed gases. When the customer does not provide an exchange cylinder, there is a need for a second DD Form 1348-1 for the charge of the initial government-owned cylinder. The inventory list provided in paragraph 5.a. lists the gas and appropriate cylinder national stock numbers (NSN).

(2) All customers must be approved in advance to purchase LOX, nitrogen or ABO. In order to get approval, each unit must check in with the Supply Department, Fuel Accounting Section, on the second deck of building 328W. Each unit that is here on deployment, or here for an extended period of time, needs to provide a memorandum with complete billing information (which consists of unit identification code (UIC), signal code, fund code, and supplementary address) signed by their supply/fiscal officer. If a unit only needs a one-time purchase, they may submit a completed DD Form 1348 (6 pt) to the Fuel Accounting Section.

6. Summary of Revision. This Order has been changed throughout and requires complete review.


C. J. TURNER

DISTRIBUTION: B