



UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

BO 11262.1A
LOG
25 JAN 93

BASE ORDER 11262.1A

From: Commanding General
To: Distribution List

Subj: INSPECTION, TESTING AND CERTIFICATION OF MARINE CORPS OWNED COMMERCIAL
AND TACTICAL LOAD LIFTING EQUIPMENT

Ref: (a) MCO P11262.2A (NOTAL)
(b) MCO P11240.106A (NOTAL)
(c) OSHA Instruction 29-CFR (NOTAL)
(d) TM 4700-15/1F (NOTAL)

1. Purpose. To establish procedures in accordance with references (a) through (d) for the inspection, testing, and certification of Marine Corps Base owned commercial and tactical load lifting equipment.

2. Cancellation. BO 11262.1.

3. Background

a. References (a) and (b) establish the requirements/policies for the inspection, testing, and certification of tactical and garrison mobile equipment respectively.

b. Load testing has been performed, especially in the Marine Corps, when not required by the Department of Labor's Occupational Safety and Health Administration. A recent study reveals that this practice has resulted in unnecessary expense of time, manpower, and material. As a result, significant changes have occurred for the requirements of load testing and certification procedures associated with load lifting equipment. Additionally, more responsibilities have been delegated to the owning unit level.

c. Chapter 9 of reference (b) lists requirements for inspection, testing, and certification of commercial load lifting equipment. Included is all mobile equipment commonly referred to as cranes, wreckers, forklifts and aerial personnel devices which are used to lift loads vertically. Cranes, derricks, hoists, winches, and monorails which are permanently installed in facilities and are not mobile are not covered by this Order. NAVFAC P.307 "Management of Weight Handling Equipment, Maintenance and Certification" provides policy/guidance for this type of equipment. Per reference (d) tactical wreckers fall into the classification of cranes for the purpose of inspection, testing, and certification. Hydraulic jacks and jack stands shall be maintained and inspected per the instructions in their technical manuals (TM's). Tables 1-1 and 1-2 of reference (a) list requirements for inspection, testing, and certification of tactical load lifting equipment.

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4. Summary of Revision. This Order contains substantial changes and should be reviewed in its entirety.

5. Responsibilities

a. Commanding Officers and Officers in Charge

(1) Ensure inspections, testing and certifications are conducted per references (a) and (b) and appropriate TM's.

(2) Ensure weight capacity and test data are properly stenciled on the equipment and that equipment records are properly annotated before placing load lifting equipment into service. Each item of load lifting equipment shall be certified as condition inspected at least annually. Hydraulic jacks and jack stands shall be marked with their rated load capacity.

(3) Designate in writing a certifying officer. Certifying officers shall either be Marine officers (MOS 1310, 3510 or 2110) or qualified civilians. Certifying officers should be qualified at an appropriate Marine Corps School or Labor Department approved civilian-run school. The certifying officer shall, in turn, designate in writing authorized test directors and inspection and test personnel.

b. Assistant Chief of Staff Logistics, Base Motor Transport Officer. The Base Motor Transport Officer is responsible for ensuring inspection, testing, and certification of all commercial forklifts assigned to Marine Corps Base, Camp Lejeune is accomplished.

c. Assistant Chief of Staff Facilities, Base Maintenance Officer

(1) The Base Maintenance Officer is responsible for ensuring inspection, testing and certification for all other commercial load lifting equipment assigned to Marine Corps Base, Camp Lejeune is accomplished.

(2) The Base Maintenance Officer shall provide the following facilities and equipment required for load testing mobile cranes and aerial personnel devices for Marine Corps Base/FMF activities:

(a) A sufficiently large, level hardstand.

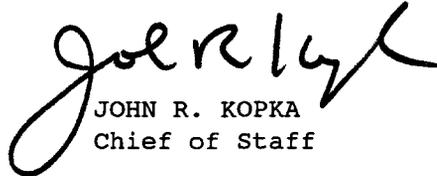
(b) A deadman strong enough to withstand at least 150 percent of the area's largest mobile crane's capacity.

(c) A calibrated Baldwin SR-4 load cell, or its equivalent, with a capacity of measuring at least 150 percent of the area's largest mobile crane's capacity.

(d) Calibrated weights heavy and dense (compact) enough to be used in the load tests described.

(3) The Base Maintenance Officer shall provide guidance to the activities in the utilization of the facilities and equipment.

d. Commanding Officers, Marine Corps Engineer School and Marine Corps Service Support Schools. Shall include in their formal schools instructions: Inspection, load testing and certification procedures for Engineer Equipment Officers (MOS 1310) and Motor Transport Maintenance Officers (MOS 3510).


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