

INCH POUND

MIL-L-58085A (AV)
AMENDMENT 2
09 April 1993
SUPERSEDING
AMENDMENT 1
17 September 1970

MILITARY SPECIFICATION

LIGHT, BEACON, ANTI-COLLISION, AIRCRAFT

This amendment forms a part of MIL-L-58085A(AV), dated 17 August 1970, and is approved for use by the U.S. Army Aviation and Troop Command, Department of the Army and is available for use by all Departments and Agencies of the Department of Defense.

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2.1, list of STANDARDS, MILITARY, add the following:

"MIL-STD-129	Marking for Shipment and Storage
MIL-STD-1189	Standard Department of Defense Bar Symbology
MIL-STD-2073-1	DoD Materiel Procedures for Development and Application of Packaging Requirements (Part 1 of 2 Parts)"

<p>Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: U.S. Army Aviation and Troop Support Command, ATTN: AMSAT-R-EDS, 4300 Goodfellow Blvd., St. Louis, Missouri 63120-1798, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.</p>

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AREA 6620

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Add as new paragraph 4.1.1:

4.1.1 Responsibility for Compliance: All items shall meet all requirements of section 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission to known defective material either indicated or actual, nor does it commit the Government to accept defective material."

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4.4.4 Delete existing paragraph and substitute the following:

"4.4.4 Environmental: Environmental test (see 3.3.4.1) shall be in accordance with the applicable method as specified in MIL-STD-810:

(a) High temperature	501.3, Procedure I at 106° F
(b) Low temperature	502.3
(c) Rain	506.3
(d) Humidity	507.3, Procedure I
(e) Fungus	508.4
(f) Salt Fog	509.3
(g) Sand and Dust	510.3
(h) Vibration	514.4, Procedure I, Category 6

The light shall be operating during the entire vibration test (see (h) above). There shall be no more than one lamp filament failure on the two lights tested during the vibration test. After these tests, the light shall be inspected to determine whether it meets all operational requirements of this specification. The duration of the test shall be 3.5 hours in each of three mutually perpendicular axes. The specific model aircraft for which this item is used on is the UH-1 H/V model aircraft and the appropriate vibration spectra is referenced in Method 514.4."

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5.1 Delete existing paragraph and substitute the following:

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"5.1 Packaging Requirements: Preservation and packing shall be level A, B, or C, in accordance with MIL-STD-2073-1/2 as specified in the acquisition document. Marking shall be in accordance with MIL-STD-129 and bar coding in accordance with MIL-STD-1189."

Custodian:

Army-AV

Preparing Activity:

Army-AV

Project: 6620-A523

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7.
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RECOMMEND A CHANGE:	1. DOCUMENT NUMBER <i>1111-L-58085 A</i>	2. DOCUMENT DATE (YYMMDD) <i>4 APR 93</i>
DOCUMENT TITLE		

NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)

REASON FOR RECOMMENDATION

SUBMITTER ORGANIZATION	DATE SUBMITTED
NAME	DATE
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PREPARING ACTIVITY

NAME	b. TELEPHONE (include Area Code) (1) Commercial (2) AUTOVON/DSN
ADDRESS (include Zip Code)	IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340