

INCH-POUND

MIL-C-10436L  
 INTERIM AMENDMENT 1 (ME)  
 17 November 1988

## MILITARY SPECIFICATION

COMPASS, MAGNETIC, UNMOUNTED: LENSATIC, LUMINOUS

5 DEGREE AND 20 MIL

## GRADUATIONS

This interim amendment is approved for use within the US Army Belvoir Research, Development and Engineering Center, Department of the Army, with MIL-C-10436L, dated 15 May 87.

PAGE 4

3.1.1., delete in its entirety and substitute:

'3.1.1 Drawings. The drawings forming a part of this specification are end product drawings. The drawings forming a part of this drawing are information drawings. However, no deviation from dimensions, tolerances, materials, or processes coded as quality assurance provisions (QAPs), no deviation from specified materials, and no deviation from drawings defining vials to contain radioactive material are permissible without prior approval of the contracting office. Drawings except as noted above, are provided for reference only and may be deviated from at the discretion of the contractor. Any and all deviations made under this provision shall be totally at the contractor's risk and shall in no way relieve him from the responsibility to provide a compass which complies with all requirements of the contract and this specification, and the intended end use. Any data (e.g. shop drawings, layouts, flow sheets, processing procedures, etc.) prepared by the contractor or obtained from a vendor to support fabrication and manufacture of the production item shall be made available, upon request, for inspection by the contracting officer or his designated representative.'

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3.3.4.1, line 1 and 2 delete 'the contractor shall provide 2 sets' and substitute 'the contractor shall provide 4 sets'.

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3.8.1, line 2, delete '16' and substitute '32'.

AMSC N/A

FSC 6605

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3.8.1, line 13 and 14, a. and b., delete in their entirety.

3.8.1, after line 12, add the following:

- a. Eight tubes - 30 microlamberts  $\pm$ 5 microlamberts.
- b. Eight tubes - 60 microlamberts  $\pm$ 9 microlamberts.
- c. Eight tubes - 90 microlamberts  $\pm$ 14 microlamberts.
- d. Eight tubes - 120 microlamberts  $\pm$ 18 microlamberts."

3.8.2, line 2, delete "two completely assembled compasses", and substitute "four completely assembled compasses". Lines 3 and 4, delete "each six months thereafter"., and substitute "two every six months thereafter."

3.8.2, at the end of paragraph add: "Two of the four completed compasses furnished by the contractor at the beginning of the contract are to be kept by the Government for periodic luminosity testing."

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3.13, delete "When specified (see 6.2), the Government will loan the contractor 8 of 80 microlambert and 8 of 120 microlambert source standards as specified in 3.8.1a and 3.8.1b (total 16 tubes for periods no to exceed six months.", and substitute:

"When specified (see 6.2), the Government will loan the contractor four of 30 microlamberts, four of 60 microlamberts, four of 90 microlamberts and four of 120 microlamberts source standards as specified in 3.8.1 a, b, c, d (total of 16 tubes) for periods not to exceed six months."

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4.6.3.3.8.2, line 6, delete "0.1" and substitute "0.05".

4.6.3.3.11, b., line 4, delete "(4.6.3.3.8.1).", and substitute "(4.6.3.3.8)."

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6.2, c., delete "2 sets of 7 compass vials" and substitute "4 sets of 7 compass vials".

6.2, d., delete "16" and substitute "32".

6.2, e., delete in its entirety and substitute:

"e. When four compasses are required at the beginning of the contract and two every six months thereafter as standards (see 3.8.2)."

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6.2, i., delete in its entirety and substitute:

"i. When radiological test counting will be performed at Fort Belvoir, (see 4.6.3.3.8)."

Custodians:  
Army - ME  
Air Force - 99

Preparing activity:  
Army - ME

Review activity:  
Navy - SH

Project 6605-A394

User activity:  
Navy - MC