

MIL-C-46930(MU)**AMENDMENT 1
15 NOVEMBER 1963****MILITARY SPECIFICATION****CHARGE, PROPELLING, M45 FOR 120MM GUN, M58
LOADING, ASSEMBLING, AND PACKING***This Amendment forms a part of Military Specification MIL-C-46930 (MU), dated 15 February 1963.*

Page 1, STANDARDS: Add the suffix "D" to "MIL-STD-105".

Page 1, STANDARDS: Add "MIL-STD-1235—Single and Multilevel Continuous Sampling Procedures and Tables for Inspection by Attributes".

Page 2, PUBLICATIONS: Delete "ORD-M608-11—Procedures and Tables for Continuous Sampling by Attributes".

Page 2, paragraph 4.1, line 1, change the first sentence to read: "Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements specified herein".

Page 4, paragraph 4.2.1, line 6: Prior to the phrase "Each lot shall contain:" Insert the following sentence: "Product shall be submitted for inspection in accordance with Standard MIL-STD-105D (or Standard MIL-STD-1235, when applicable)".

Page 4, paragraph 4.2.2, line 2: Add the suffix "D" to MIL-STD-105".

Page 4, paragraph 4.2.2, line 4: Delete "Handbook ORD-M608-11" and substitute "MIL-STD-1235".

Page 8, paragraph 4.2.3.2: Delete this paragraph in its entirety and substitute the following paragraph:

"4.2.3.2 Electrical resistance (see 3.4) Major defect (Code No. 10001). The sampling plan for this test shall be in accordance

with Standard MIL-STD-105D. Table II A, Code letter L and an AQL of 0.40 percent shall be used".

Page 8: Add the following paragraph:

"4.2.4.3 Government use of contractor's inspection and test equipment. The contractor shall make available to the Government all inspection and test equipment necessary for determining conformance with contract requirements. Personnel for operating the equipment, and verification of its accuracy shall be supplied by the contractor for the performance of examination or test by the Government".

Page 9: Delete paragraph 6.3 and all subparagraphs thereto and substitute the following:

"6.3 Inspection equipment. The contractor shall design inspection equipment as required by the referenced Inspection Equipment Lists (IEL) in accordance with the instructions of 6.3.1 through 6.3.7.

6.3.1 Inspection equipment lists. Inspection equipment lists indicate the availability of inspection equipment designs by showing in the "number" column of the list of inspection equipment (OO Form 1242-3) the numbers of drawings of existing equipment designs or codes as indicated in 6.3.2. Design action required of the contractor with respect to the different types of drawings that may be listed is described in 6.3.3 and 6.3.4. Action required by the contractor with re-

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spect to commercial inspection equipment is described in 6.3.5. The contractor will be required to prepare detailed drawings in accordance with 6.3.6 for all the equipment coded as "contractor design" in the number column. These contractor designs must be approved by the Government prior to fabrication or procuring of the equipment. Designs shall be submitted for approval as specified in 6.3.7.

6.3.2 Inspection equipment list codes. The inspection equipment as defined in 6.3.3, 6.3.4, 6.3.5, and 6.3.6 will be designated in the Inspection Equipment List by the following codes:

- CDOF —Contractor's design responsibility on Ordnance format; ORDM-608-12.
- CDCF —Contractor's design responsibility on contractor format.
- CO —Ordnance design.
- ODMU —Ordnance design, mandatory for use.
- CE —Commercial equipment.
- SCD —Specification Control Drawing.

6.3.3 Ordnance designs. Ordnance designs are reflected on detailed drawings which completely depict all the information necessary for the fabrication of the item of inspection equipment. The contractor need provide no design when an Ordnance design is listed for an item of inspection equipment. Ordnance designs fall into two basic classifications; mandatory and nonmandatory. When an inspection equipment list references mandatory Ordnance designs, the contractor shall comply with, and use these designs accordingly. The contractor may, however, in connection with nonmandatory designs and with the approval of the Government, design alternate inspection equipment or use comparable commercial equipment to facilitate his operations. Such contractor prepared designs or commercial equipment selections must be approved by the Government prior to fabrication or procuring of the equipment.

Designs shall be submitted for approval as specified in 6.3.7.

6.3.4 Specification control drawings. Specification control drawings depict the minimum equipment requirements in outline, descriptive, diagrammatic, or pictorial form only and specify the required performance or other characteristics contractors must prepare detailed drawings (see 6.3.6) of their designs in support of specification control drawings. These contractor prepared designs must be approved by the Government prior to the fabrication or procuring of the equipment. Commercial equipment meeting the requirements of specification control drawings may be approved if described in sufficient detail to permit identification and evaluation by the Government. Designs shall be submitted for approval as specified in 6.3.7.

6.3.5 Commercial equipment. Commercial equipment is inspection equipment that has universal application for a specific function. It is comprised of items commonly used by industry and government. Contractors are not required to furnish drawings of commercial inspection equipment but a list of such equipment must be approved by the Government. Lists shall be submitted for approval to the inspection element of the agency administering the contract.

6.3.6 Contractor designs. Contractor designs of inspection equipment for which the Government has assigned design responsibility to the contractor. Contractor designs shall be supported by detailed drawings which depict all information necessary to completely fabricate, calibrate and operate an item of inspection equipment. This requires that the necessary views, dimensions, materials, finish, notes, operating and calibration instructions be properly depicted in accordance with approved practices to the extent that further calculation or clarification will not be required. Contractor designs identified as CDCF may be developed on the format the contractor normally employs in his equipment design procedure provided

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such format reflects the detail and information specified above. Contractor designs identified as CDOF shall comply with the format and requirements of ORDM 608-12, and, in addition, contain the detail and information specified above.

6.3.7 Submission of contractor designs. Designs shall be submitted for approval to the Commanding Officer, Picatinny Arsenal,

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ATTN: SMUPA-ND. Design review will normally be accomplished within one month after receipt by Picatinny Arsenal. Partial submission of inspection equipment designs is permissible and encouraged. However, the Arsenal completion date for design review will be based on the date of the final submission of designs."

Page 11: Delete the "Notice" in its entirety.

Preparing activity:
Army—MU
Project No. 1315-A358