

MIL-G-85536(AS)  
AMENDMENT 1  
24 March 1987

MILITARY SPECIFICATION

GUN SYSTEM, 25-MM, AIRCRAFT A/A49E-10

This amendment forms a part of Military Specification MIL-G-85536(AS) dated 24 May 1984, and is approved for use by the Naval Air System Command, Department of the Navy, and is available for use by all Departments and agencies of the Department of Defense.

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Paragraph 2.1.2, delete "1395AS104 Drive Unit, pneumatic" and substitute "1395AS1016 Drive Unit, rheumatic"; and add "1395AS109 Drive Assembly Gun" and 1395AS156 Shaft, Splined Crossover."

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Paragraph 2.2, under the title, McDonnell Aircraft Company, add "75A732803 Assembly-Nose Fairing, 25-mm Gun Pak."

PAGE 4

Table I, delete "Pneumatic Drive Unit 1395AS104 and substitute "Pneumatic Drive Unit 1395AS1016."

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Paragraph 3.2.1.6.2, line 2: delete "The limits specified in Figure I" and substitute "675 in-lbs."

**FSC 1005**

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Figure 1:delete

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Paragraph 4.2, line 2, add "Table III tests may be performed without the Gun Pak Nose Fairing (Ref. P/N 75A732803) attached to the Gun Pak (Ref. P/N 75A732506). The Gun Drive Assembly (P/N 1395AS109) and Crossover Shaft (P/N 1395AS156). may be substituted in Table III tests for data acquisition."

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Paragraph 4.2.3, line 6, delete 360°F and substitute 160°F, and following line 8 add "If acceleration and firing rates are recorded below the limits of 3.2.1.2 the retest at 400°F. Minimum inlet air is required.

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Paragraph 4.2.4, line 3,add "If visual examination of the ammunition handling subsystem, 25-mm. Aircraft. CFK-11/49E-10 (1395AS102) result in detection of up to and including five missing external retaining rings (MS16632-4025) from the linear linkless ammunition conveyor assemblies, they shall be replaced without. retesting.""

Preparing Activity  
Navy-AS  
(Project 1005-N705)