



**HUGHES
SERVICE INFORMATION
NOTICE**

NOTICE NO. N-54

DATE July 26, 1968

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**SUBJECT: DASHPOT INSTALLATION-THROTTLE CONTROL
MODIFICATION KIT, P/N M10040**

**MODELS AFFECTED: 269A(TH-55A) Helicopter Serial Nos. 0315 and
subsequent**

TIME OF COMPLIANCE: At owners and operators discretion

PREFACE:

The information given in this Service Information Notice lists a procedure for installation of dashpot to throttle linkage of servo control system. Incorporation of dashpot is designed to prevent excessive retarding of throttle (rapid throttle chop) during simulated engine failure and autorotation training maneuvers.

Reference

269A/A-1/TH-55A Handbook of Maintenance Instruction, Revised 1 June 1968

PARTS LIST

<u>Nomenclature</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Mfgr.</u>
Angle	M10040-5	1	Field Fabricate
Bracket	M10040-7	1	Field Fabricate
Gusset	M10040-9	2	Field Fabricate
Pad	M10040-11	1	Field Fabricate
Dashpot	CIAZ-9B549-A	1	Autolite-Ford Motor Co., or equivalent
Nut	MS20364-524	1	Commercial
Washer	AN960C516	1	Commercial
Washer	AN960C516L	A/R	Commercial
Washer	AN960-416	A/R	Commercial
Rivet	MS20470A3-6	2	Commercial

TOOLS & EQUIPMENT

Saw-portable	Commercial
Rivet gun - portable	Commercial
Drill motor - portable	Commercial
Drill bit - 0.098 dia (#40)	Commercial
Drill bit - 0.260/0.267 dia.	Commercial
Drill bit - 0.322/0.329 dia.	Commercial
Welding equipment - metallic or heliarc	Commercial

MATERIALS

Primer-zinc chromate	Commercial
Enamel-dark gray	Aero Cati-Coat, Sherwin-Williams, or equivalent
Thinner	#220 Standard Oil Co. or equivalent
Primer, wash	Industrial Wash Primer, Sherwin-Williams, or equivalent

PROCEDURE

- a. Fabricate and paint - 5 angle, -7 bracket, -9 gussets and -11 pad. (Refer to P/N M10040 drawing).
- b. Assemble and weld angle, bracket and gussets to make -3 bracket assembly.

