

R44

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SERVICE LETTER #10

(supersedes R44 Service Letter #5)

DATE: 02 August 1996

TO: R44 Owners, Operators and Service Centers

SUBJECT: C439-7 Guide Assembly

ROTORCRAFT AFFECTED: All R44 Helicopters

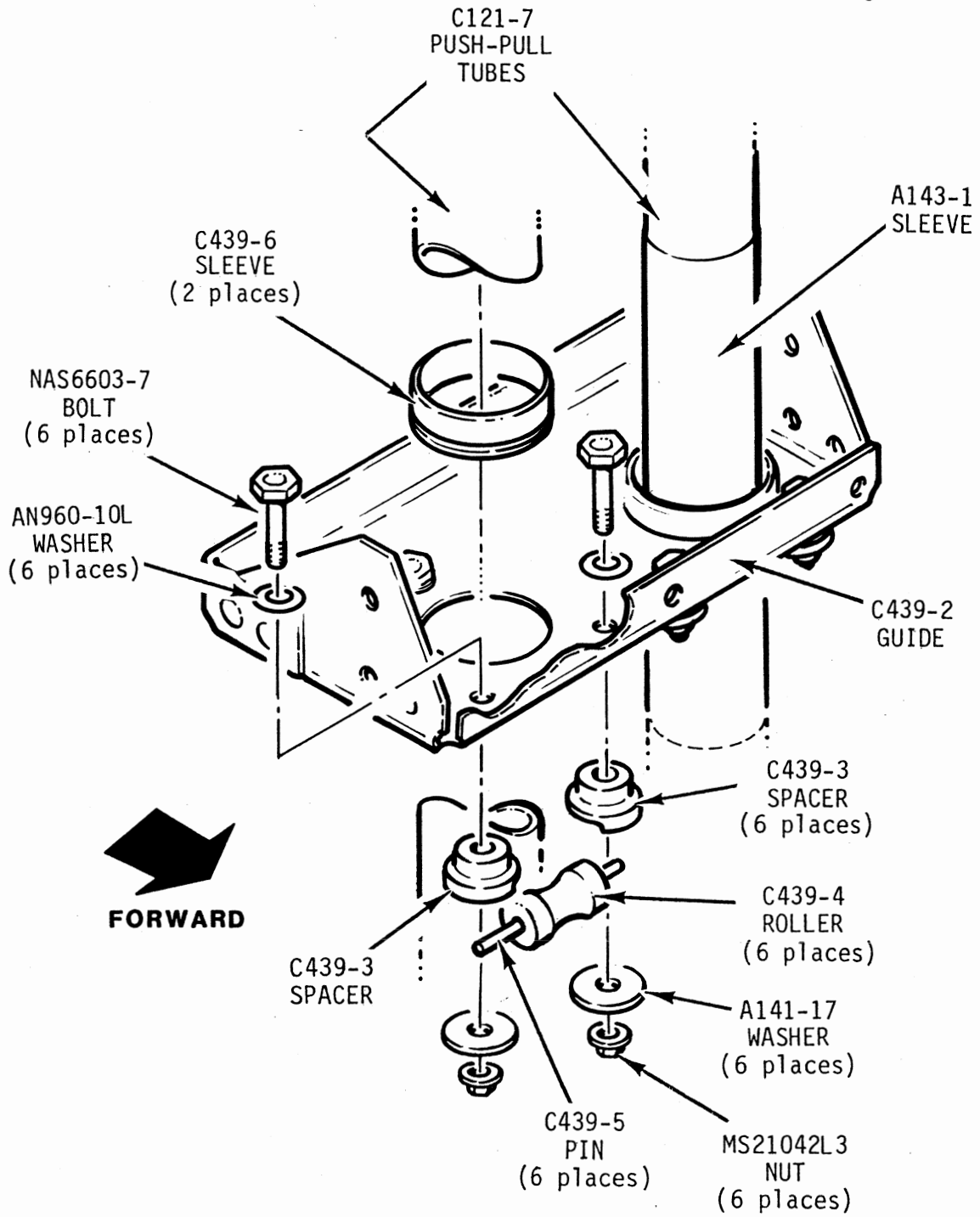
BACKGROUND: During a 2000-hour overhaul inspection RHC has found a C439-7 guide assembly with two abnormally-worn C439-4 rollers and elongated holes in the C439-2 guide which hold the C439-6 sleeves. RHC has received one similar report from the field which also included a damaged A143-1 sleeve. Refer to illustration on page 2.

COMPLIANCE PROCEDURE:

- 1) During any maintenance procedure when guide is exposed and at each 100-hour inspection, inspect C439-4 rollers for abnormal wear, inspect A143-1 sleeves for damage, and inspect C439-6 sleeves for excessive looseness due to elongated mounting holes in C439-2 guide.
- 2) Replace worn rollers and damaged A143-1 sleeves; refer to R44 Maintenance Manual section 8.162 if C121-7 push-pull tube is damaged. If elongated holes are found in C439-2 guide notify RHC Technical Support of affected ship s/n and part total time in service.

Approximate Cost:

Parts: A143-1 Sleeve \$8.00 list
C439-4 Roller \$4.25 list



C439-7
GUIDE ASSEMBLY