

R22 SERVICE BULLETIN SB-112

R44 SERVICE BULLETIN SB-94

DATE: 8 June 2017

TO: R22-series & R44-series Owners, Operators, and Maintenance Personnel

SUBJECT: Actuator Lower Bearing A185 Brackets

ROTORCRAFT AFFECTED: R22-series & R44-series Helicopters with initial airworthiness certificate issued prior to 1 July 2017.

TIME OF COMPLIANCE: At next 100-hour inspection or annual inspection, whichever occurs first.

BACKGROUND: RHC has received reports of loose A185 brackets. Loose brackets may have allowed lower bearings to misalign resulting in belt-tension actuator damage.

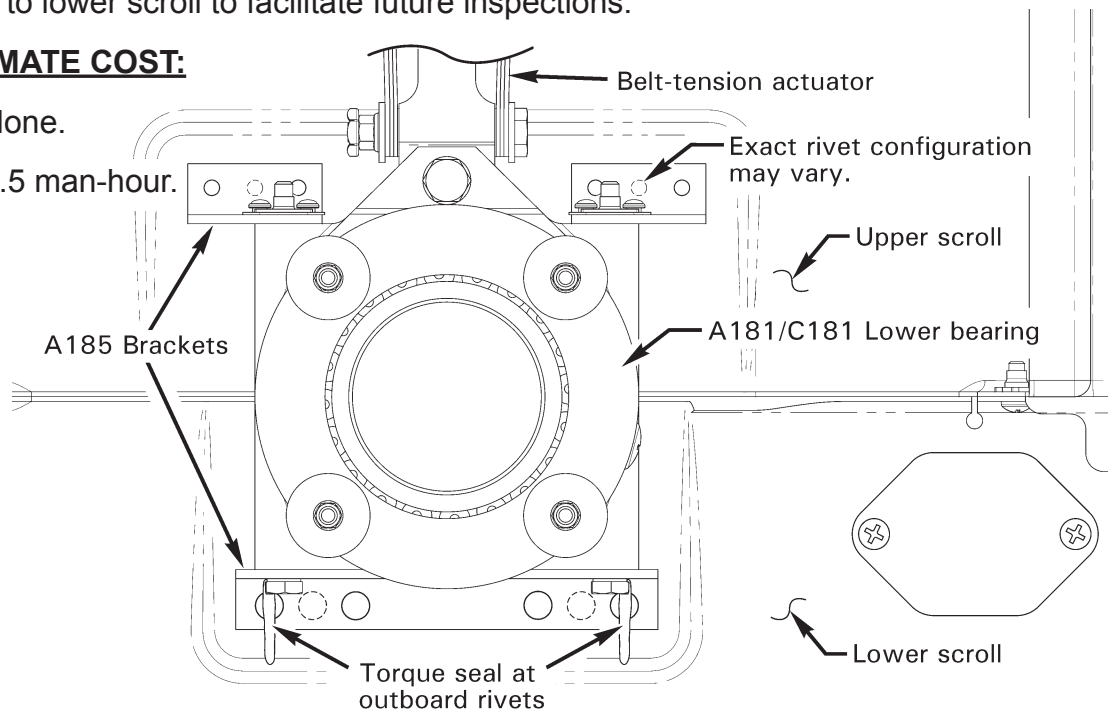
COMPLIANCE PROCEDURE:

1. Visually inspect A185 brackets and attaching rivets for evidence of fretting or looseness. If evidence of looseness is found, contact RHC Technical Support for repair instructions.
2. On lower A185 bracket, apply torque seal in a vertical stripe across both outboard rivets to lower scroll to facilitate future inspections.

APPROXIMATE COST:

Parts: None.

Labor: 0.5 man-hour.



View looking aft

THE DESIGN ENGINEERING ASPECTS OF THIS BULLETIN HAVE BEEN SHOWN TO COMPLY WITH APPLICABLE FEDERAL AVIATION REGULATIONS AND ARE FAA APPROVED.