

R44

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SERVICE BULLETIN SB-58A

DATE: 28 July 2006 **Rev A:** 1 Sep 2006

TO: All R44 Owners, Operators, and Service Centers

SUBJECT: R44 II Throttle Link

ROTORCRAFT AFFECTED: R44 II Helicopters S/N 10001 thru 11367 except S/N 11063, 11293, 11320, 11347, 11350, 11354, 11359, 11362, and 11364.

TIME OF COMPLIANCE: Inspection before further flight. Replacement within next 50 flight hours or by 1 November 2006, whichever occurs first.

BACKGROUND: Since issuance of SB-58, RHC has received an additional report of a failed D853-1 throttle link assembly. Immediate inspection of existing parts is required to ensure airworthiness.

COMPLIANCE PROCEDURE:

Before further flight:

1. Refer to figure on page 2. Verify no looseness between sleeve and either rod end of D853-1 link. If looseness is detected, replace link before further flight.

Within next 50 flight hours or by 1 November 2006:

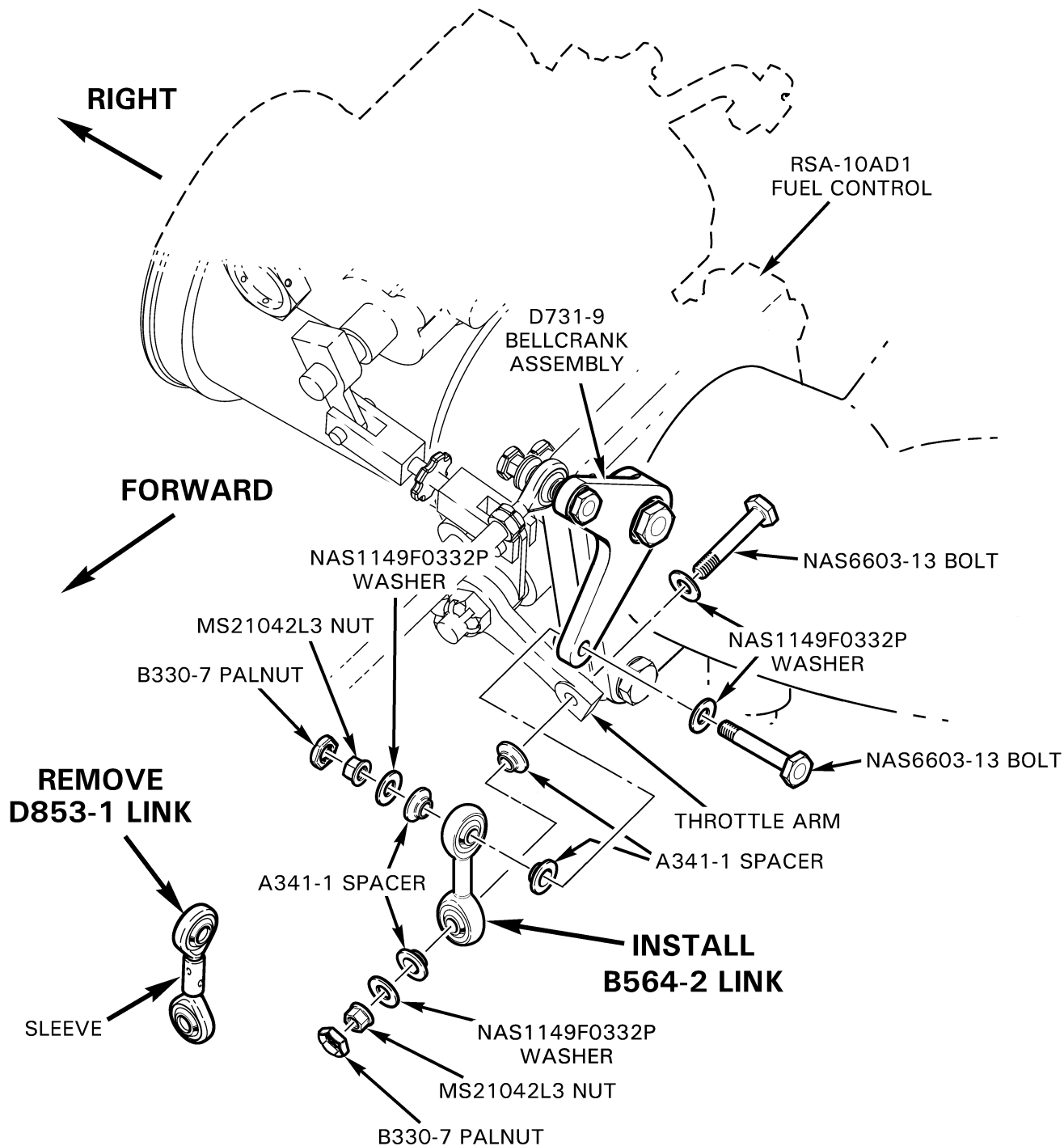
1. Order B564-2 link from RHC Customer Service.
2. Refer to figure on page 2. Remove D853-1 link assembly and install B564-2 link. Torque nuts to 50 in.-lb, palnuts to 10 in.-lb, and torque stripe.
3. Verify throttle correlation rigging per R44 Maintenance Manual Section 10.150, Step 3.
4. Make appropriate maintenance record entries.

Approximate Cost:

Parts: No charge if ordered by 1 November 2006. Order must reference aircraft serial number.

Labor: 0.1 man-hour for inspection.
0.5 man-hour for link replacement.

-OVER-



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