

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Airworthiness Directive

60-26-03 BRANTLY: Amdt. 235 Part 507 Federal Register December 20, 1960. Applies to All Brantly Model B-2 Helicopters Prior To Serial No. 44 Not Previously Modified In Accordance With Brantly Service Bulletin No. 4.

Compliance required within 25 hours' time in service after the effective date of this directive.

(a) Remove the B2-108-34 drive shaft extension and the B2-108-35 coupling from between the transmission and the oil cooler fan drive pulley. Using Brantly aligning jig No. AT- 108-31 and following instructions in Brantly Service Bulletin No. 4, check alinement of the tail rotor drive shaft installation. Adjust bearing positions as necessary per instructions to obtain satisfactory alinement.

(b) Using Brantly drill jig No. MT-339-16 and in accordance with instructions in Service Bulletin No. 4, install an additional flexible coupling on the aft end of the B2-108-34 drive shaft extension. Brantly parts B2-108-45 (one), B2-14-14 (two), plus associated standard attachments prescribed in Service Bulletin No. 4 are required for this modification. Orientation of the two flexible couplings on the shaft with respect to each other in accordance with Modification Step No. 15 of Service Bulletin No. 4 is imperative.

This directive effective December 20, 1960.