

TITLE: **ADDITIONAL SUPPORT - WINDSHIELD COWL COMPASS Mount AS** 111-63

S.E. NO. **12963**

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DESIGNER: *L. B. ...*

APPROVALS: *L. B. ...*

DATE: **1 MAR. '60**

BY: *W. J. ...*

THE MAGNETIC COMPASS (RCAF REF 6B/669) HAS BEEN REPORTED TO VIBRATE EXCESSIVELY ON SOME AIRCRAFT DURING FLIGHT.

TO RECTIFY THIS CONDITION THE WINDSHIELD COWL IS TO BE GIVEN ADDITIONAL SUPPORT BY INSTALLATION OF THE BRACE, SHOWN IN FIG. 2, AS PER FIG. 1.

THIS INSTALLATION IS ONLY TO BE MADE ON AIRCRAFT SNAGGED FOR EXCESSIVE VIBRATION OF THE MAGNETIC COMPASS.

NOTE: TO BE CARRIED OUT ON E.M.A. PROCEDURES.

TITLE

ADDITIONAL SUPPORT -
WINDSHIELD COWL COMPASS MOUNT

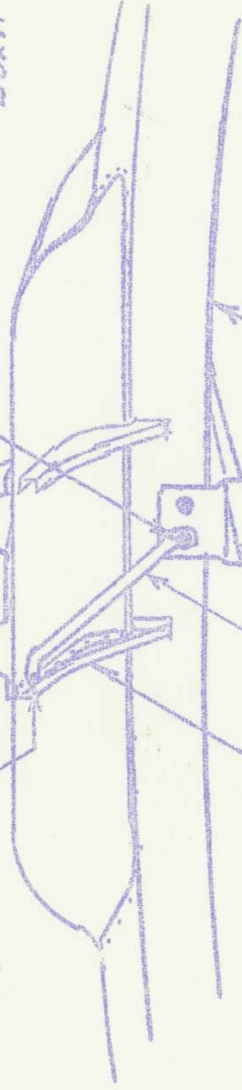
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MAGNETIC COMPASS (REF.)

LENGTHEN
BOLT AS
REQ'D.

USE AN3-5A BOLT
INSTEAD OF AN3-4A
BOLT.



734-184035 FRAME -
BEND. #3A.

437-180435 BRACKET - CONVERTER
SUPPORT.

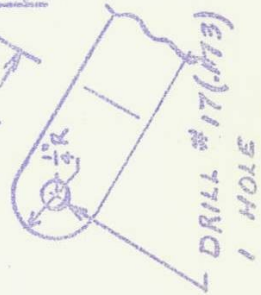
NEW BRACE (REF. FIG. 2)

404-183752 BRACKET - W/S CONK REINFORCEMENT.

FIG. 1

THIS END TO ATTACH
TO THE 404-183752
BRACKET.

DRILL #11 (.191)
1 HOLE TO FIT



NOTE: BEND ENDS AS REQ'D
TO FIT.

MATERIAL: 3/8" x .035" STS 1/2 HARD
ALUMINUM TUBE

FIG. 2