

REPUBLIC AVIATION CORPORATION
FARMINGDALE, LONG ISLAND, NEW YORK
• • • SERVICE DEPARTMENT • • •

August, 1961

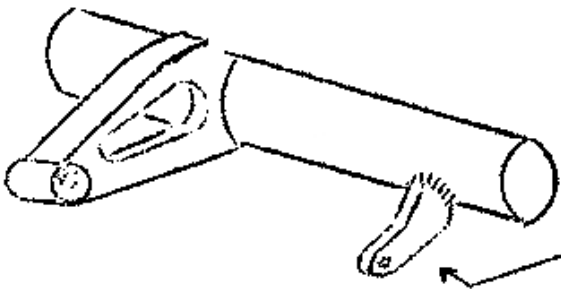
No. 58

LANDING GEAR TORQUE TUBE ASSEMBLY

There have been a number of failures of the Landing Gear Actuating fittings. An examination with a 20X magnifying glass will determine if cracks at the base or in the weld are present. The item number is 1110 for the Torque Tube and Actuator Assembly. (Electrol, Inc, Drawing Number A5110).

A recommended repair is to grind off all existing weld down to parent metal and arc weld with nickel steel rod, building up the bead around the fitting.

The above inspection is to be complied with immediately.



**FITTING THAT FAILS.
HYD. ACTUATING CYLINDER
ATTACHES TO THIS FITTING.**

R. A. Sargent
R. A. Sargent, Chief Engineer
BUREAU OF AVIATION
ALEXANDRIA, VIRGINIA

If you have sold your airplane, please forward this Bulletin to the present owner.