



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

February 23, 1948

No. 56

HYDRAULIC AND FUEL LINE INSPECTION

Inadequate inspection of the hydraulic and fuel lines has resulted in accidents which would have been avoidable if normal care had been exercised in checking their condition as called for in regular inspection procedures.

Especially critical is the condition of those fuel lines adjacent to the carburetor which might through excessive vibration, chafe on engine accessories. This presents a definite fire hazard if corrective action is delayed.

It is recommended that a thorough inspection of all hydraulic and fuel lines be made immediately and at every subsequent 25-hour period and that if any are found chafing or in close proximity to another part, the affected section of tubing be protected with friction tape and coated with shellac.

W. H. Ehmann
Service Manager