



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

September 11, 1946

DISTRIBUTORS BULLETIN No. 5

REPLENISHING HYDRAULIC FLUID

Upon inspection of the hydraulic system, should it be determined that the addition of fluid is necessary there are two precautions to observe to insure proper operation of the system.

One is, at the time of the addition of the fluid the wheels must be fully down and the flaps completely up. This is important because if filling of the reservoir is attempted with the wheels and flaps in a position other than prescribed, overfilling of the system will result.

The other is never to overfill the system. The tank should be filled to within 1-1/8" of the top. Petroleum-oil base hydraulic fluid AAF Specification 3580D or its equivalent is the only type of fluid accepted for use in this unit.