



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

May 19, 1947

No. 27

PROPELLER BLADE INSPECTION

The following inspection procedure is being distributed at the request of the Hartzell Propeller Company.

HARTZELL PROPELLER COMPANY

BULLETIN #1

SUBJECT: Inspection of Propeller Blades for Damage

1. In view of the severe service the Hartzell Propeller receives when the "Seabee" is taxiing on the water it is very important that the blades be carefully examined at preflight inspection or at least every five hours for water erosion and damage due to objects or solid water striking the blades. Particularly important is the detection of any transverse cracks near the tip which might be caused by solid water or other objects striking the tips.
2. Water damage may be minimized by operating in Low pitch with flaps down, and at a speed which will result in minimum spray when possible..

David Biermann
General Manager

It is strongly recommended that this inspection be performed as specified.

W. H. Ehmann
Service Manager