HARTZELL PROPELLER INC.

SERVICE CENTER

One Propeller Place Piqua, Ohio 45356-2634 U.S.A.



Instructions for Installation of Hartzell three-bladed propeller

Model PHC-J3YF-1RF/F7663(A)(K)-2R

on Mooney M20K aircraft.

- 1. Remove original propeller and spinner.
- Install de-ice system components, if applicable, in accordance with BFGoodrich drawing 7E1772 (14 volt system) or 7E1761 (28 volt system).
- 3. Install new propeller and spinner in accordance with Hartzell Owner's Manual 115().
- 4. Attach Hartzell Propeller Inc. Airplane Flight Manual Supplement to existing Mooney Owner's Manual.
- 5. Revise weight and balance records to show increased propeller weight of 15 pounds at station: 45.01.
- 6. Return aircraft to service with appropriate logbook entry and completed FAA Form 337 referring to this STC.

Date: February 1, 1993

F A A A P P R O V E D MAY 05 1994

CHICAGO AIRCRAFT CERTIFICATION OFFICE CENTRAL REGION