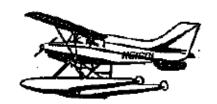
Maule Hircraft Gyporation
spence air base - moultry georgia 37/68 - Phone 912/985-2045



20 OCT, 1976

## SERVICE LETTER #34

SUBJECT: Hartzell HU-C2YR-1HF/F8468A-6H propeller low pitch stop setting.

MODELS AFFECTED: M-5-235C Series, serial numbers 7002C thru 7018C, 7020C, 7022C thru 7026C, and 7028C.

COMPLIANCE: Recommended within the next 10 hours of engine operation.

AUTHORITY: This service letter is FAA approved.

BACKEROUND: The low pitch stop of the propeller on subject aircraft was set to 14.5 degrees, rather than the required 16.0 degrees.

## CORRECTIVE ACTION:

- 1. Remove propeller spinner from propeller.
- Locate low pitch stop adjustment allen socket screw and locking nut on very nose of propeller lab.
- Place box wrench on lock mut and allen wrench in adjusting screw.
   Mark allen wrench handle position on hub prior to making any adjustments.
- 4. Loosen the lock mut while holding the adjusting screw in position.
- 5. Rotate the adjusting screw one and one quarter (12) turns clockwise.
- 6: Tighten locking nut. to 15 ft.# (180 in.#) torque.
- 7. Replace spinner.
- 8. Record new low pitch stop setting of 16° in propeller log and on enclosed service letter compliance form. Return compliance form to Maule Aircraft.

Note: Propeller will have to be returned to service by a certified mechanic or IA. It would thus be wise to have one witness this work if he does not actually perform it.

## MAULE ATROPAFT CORPORATION

## SERVICE LETTER #34 COMPLIANCE RECORD

Aircraft Serial Number
Aircraft Registration Number
The following action has been taken with respect to this service letter: (Check One)
The propeller low pitch stop has been adjusted to 16° per service letter #34.
I no longer own this aircraft. It was sold to:
Name
Address
City, State, Zip
CERTIFIED BY Signature
Signature
Printed Name
TITIE
Owner, A & P, IA, etc.
DATR
RETURN THIS COMPLIANCE RECORD TO: Maule Air, Inc.

2099 GA Hwy. 133 S. Moultrie, GA 31788

ATTN: Engineering Records