

Maule Aircraft Corporation

SPENCE AIR BASE -- MOULTREE, GEORGIA 31768 -- PHONE 912/985-2045



20 OCT. 1976

SERVICE LETTER #34

SUBJECT: Hartzell HQ-C2YR-1BF/P84,68A-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.

BACKGROUND: 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.
2. Locate low pitch stop adjustment allen socket screw and locking nut on very nose of propeller hub.
3. Place box wrench on lock nut and allen wrench in adjusting screw. Mark allen wrench handle position on hub prior to making any adjustments.
4. Loosen the lock nut while holding the adjusting screw in position.
5. Rotate the adjusting screw one and one quarter ($1\frac{1}{4}$) 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 AIRCRAFT 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

Printed Name

TITLE _____
Owner, A & P, IA, etc.

DATE _____

RETURN THIS COMPLIANCE RECORD TO: Maule Air, Inc.
2099 GA Hwy. 133 S.
Moultrie, GA 31788
ATTN: Engineering Records