



SERVICE INFORMATION LETTER

NUMBER: WA-SIL001

Issued: 18 Jan 2021

Revised: none

SUBJECT: INTERCHANGEABILITY OF CERTAIN JACOBS ENGINE MODELS

EFFECTIVITY: Waco YMF-5 aircraft serial numbers F5C040 thru F5C121

PURPOSE: This service information letter provides instructions for owners and operators to change the engine model of their YMF-5C aircraft.

REFERENCE: TDCS No. ATC542

DISCUSSION: Owners and operators of YMF-5C aircraft have expressed interest in changing from the originally installed Jacobs R-755B2 or B2M engine model to the R-755A2 or A2M model. The aircraft listed in the effectivity field of this SIL are eligible to change the engine model.

To be in compliance with TCDS ATC542, when installing an R-755A2 or A2M engine on a YMF WACO F5C delivered from the factory equipped with an R-755B2 or B2M engine a replacement Identification (Data) plate having a new serial number containing the number "-8-" is required.

Additionally, when equipping a YMF-5C with an R-755A2 or A2M engine, the propeller must be one of the approved models listed in the TCDS eligible for the engine model.

ACTION: Instructions for the removal and installation of the subject engines are contained in WACO Classic Aircraft Maintenance Manual Part Number YMFAMM-1, Section 7.

Interested owners and operators should contact WACO Aircraft Corporation about obtaining a new data plate (part number 50177) with a new aircraft serial number containing "-8-". The original data plate must be sent to WACO Aircraft Corporation in advance, along with a request for replacement stating the reason for the request to the address below:

WACO Aircraft Corporation
Attn: Quality Control Manager
15955 South Airport Road
Battle Creek, MI 49015
Phone: +1 269-565-1000
Email: flywaco@wacoaircraft.com

The owner or operator should inform the local FSDO of the change to update documents to reflect the serial number change.