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SERVICE LETTER 266

MVP-50T Installs on Fire Boss

Aircraft Makes/Model(s):	Float Model(s):	Compliance: Mandatory	By: MAS
Air Tractor AT-802 & AT-802A	Wipaire Fire Boss Conversion (10000A Floats & Landplane)	Part Number: 1012636	Approved: DRH
		Date: 10/28/2024	Revision: A

LOG OF REVISIONS

Revision	Description	Date
A	Initial release	10/28/2024

FAA approval has been obtained for technical data in this publication that affects STC or TSO design compliance.

EFFECTIVITY:

This service letter applies to Air Tractor models AT-802 & AT-802A with Wipline 10000 amphibian floats and Fire Boss converted landplanes installed per STC SA01795CH.

COMPLIANCE:

Mandatory compliance

BACKGROUND:

Fire Boss converted AT-802 and AT-802A aircraft per STC SA01795CH have an engine power audible and visible warning annunciator. This annunciator is activated when the engine torque or ITT parameters are exceeded. Some AT-802 and 802A aircraft are equipped with the Electronics International MVP-50T. The installation of the MVP-50T eliminates the appropriate ITT connection point for the engine power annunciator.

Fire Boss aircraft operating with an Electronics International MVP-50T engine monitor do not have functionality of the engine power audible and visual annunciator for ITT exceedances. The Wipaire installed annunciator is still active for over torque conditions. Wipaire engineering is working on a solution to ensure a visual and aural annunciation will be observed for both ITT and torque.

At this time, Wipaire engineering has determined that the missing audible and visual indication for ITT exceedance does not constitute a safety of flight issue. The MVP-50T has an annunciator and master warning light that provides an ITT warning. An update to this service letter will follow with work instructions to implement the visual and aural annunciations.

COMPLIANCE METHOD:

This service letter is only a notification of the issue. There are no compliance methods at this time. If engine indication is done through the MVP-50T, ITT exceedance will not drive the Engine Power visual and aural annunciation.

APPROXIMATE SHOP HOURS:

No shop hours required at this time.

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WARRANTY INFORMATION:

This service letter does not include warranty for labor and parts.

TECHNICAL DATA:

Copies of this service letter, associated service kit (if applicable), float service manual, and float parts manual are available at www.wipaire.com.