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SB-GA8-2012-92
Issue 2

MANDATORY

Service Bulletin

Subject:

Propeller Low Pitch Setting Change.

Applicability:

All GA8 and GA8-TC 320 up to aircraft S/N GA8-TC 320-182.

Amendments:

1. Nil (initial issue).
2. Applicability expanded to include aircraft operating under an EASA or FAA Type Certificate.

Background:

GA8 aircraft are equipped with a two blade Hartzell HC-C2YR-1BF/F8475R constant speed propeller (FAA TC number P-920). GA8 aircraft modified by SB-GA8-2009-62 and GA8-TC 320 aircraft are equipped with a three blade Hartzell HC-C3YR-1RF/F8068 constant speed propeller (FAA TC number P25EA).

GippsAero has recently incorporated changes on the approved GA8 TCDS which involve changes of the Low pitch setting for both models of the GA8.

This change on TCDS has no flight safety implications attributed.

Instructions:

Propeller Low pitch blade angles are to be checked for compliance of the TCDS specified settings within 200 hours or 6 months of issue of this Service Bulletin, whichever occurs first.

Refer to the following table for settings:

Aircraft Model	GA8 (Two Bladed)	GA8 (Three Bladed)	GA8-TC 320
Minimum blade angle	12.0 ± 0.2 degrees	12.8 ± 0.2 degrees	14.5 ± 0.2 degrees

References:

Should you require more information or for instructions of how to change the low pitch settings refer to the following publications:

- CASA TCDS VA503 at latest revision (Rev. 18 or subsequent) or,
- FAA TCDS A00011LA at latest revision (Rev. 5 or subsequent) or,
- EASA TCDS IM.A.042 at latest revision (Rev. 7 or subsequent)
- Hartzell Propeller Owner's Manual 115N (or latest revision).

Or, please contact our Customer Support Department:

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DOCUMENT COMPLIANCE NOTICE



A Mahindra Aerospace Company

Document:

SB-GA8-2012-92

Issue 2

Aircraft Serial Number: _____

Aircraft Registration: _____

Incorporation Date: _____

Incorporated by: _____

I certify that SB-GA8-2012-92 Issue 2 has been incorporated in the aircraft specified in this Document Compliance Notice

Signed

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