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SL-GA8-2017-32
Issue 3

Service Letter

SUBJECT:

Foreign Approval of increased Maximum Landing Weight (MLW) for aircraft with Increased Gross Weight (IGW)

APPLICABILITY:

GA8 model aircraft with SB-GA8-2011-66 Part A incorporated and Part B is applicable.

GA8-TC 320 model aircraft with SB-GA8-2011-65 Part A incorporated and Part B is applicable.

AMENDMENTS:

Issue 1: Initial issue.

Issue 2: Authorisation status updated. Ref. GAE12#2376.

Issue 3: EASA and TC Authorisation for GA8-TC 320 Model. Ref GAE12#2466.

BACKGROUND:

This Service Letter identifies NAA jurisdictions that authorise operation of an increased MLW of 1860 kg (4100 lb) for applicable GA8 and/or GA8-TC 320 aircraft that incorporate the IGW modification.

NOTE:

GA8 and/or GA8-TC 320 model aircraft and with applicability noted against Part B as set out in Table 2 of Service Bulletin.

The increased MLW of 1860 kg (4100 lb) has been approved by the Civil Aviation Safety Authority (CASA) of Australia for GA8 and GA8-TC 320 model aircraft with IGW. The performance information for a MLW of 1860 kg (4100 lb) has been inserted into the new flight manual supplements.

Other National Airworthiness Authorities (NAAs) require individual acceptance of major modifications. Therefore operators of GA8 and/or GA8-TC 320 aircraft that incorporate the IGW modification must consult this Service Letter prior to conducting operations with a MLW over 1814 kg (4000 lb)

NOTE:

Approved maximum landing weight can be found in the applicable Type Certificate Data Sheet issued by the relevant NAA

SL-GA8-2017-32	Issue: 3	Date of Issue: 20 Nov 2018	Page 1 of 1
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LIMITATIONS:

Refer to Table 1 to determine whether operations with a landing weight above 1814 kg (4000 lb), but not exceeding 1860 kg (4100 lb), is authorised for GA8 and/or GA8-TC 320 model aircraft incorporating IGW modification under foreign NAA jurisdiction:

Table 1

Country	National Airworthiness Authority (NAA)	Landing Weight over 1814 kg (4000 lb)
Argentina	National Civil Aviation Administration	NOT AUTHORISED
Belize	Department of Civil Aviation	AUTHORISED GA8-TC 320 model only
Botswana	Department of Civil Aviation	AUTHORISED
Brazil	National Civil Aviation Agency	NOT AUTHORISED
Canada	Transport Canada Civil Aviation	AUTHORISED GA8-TC 320 model only
Chile	Directorate General of Civil Aviation	NOT AUTHORISED
China	Civil Aviation Administration	NOT AUTHORISED
Costa Rica	Directorate General of Civil Aviation	AUTHORISED GA8-TC 320 model only
Dominican Republic	Dominican Institute of Civil Aviation	AUTHORISED GA8-TC 320 model only
European Union	European Aviation Safety Agency	AUTHORISED GA8-TC 320 model only
Guyana	Guyana Civil Aviation Authority	AUTHORISED GA8-TC 320 model only
India	Directorate General of Civil Aviation	NOT AUTHORISED
Indonesian	Directorate General of Civil Aviation	NOT AUTHORISED
Malaysia	Department of Civil Aviation	AUTHORISED
Mexico	Directorate General of Civil Aviation	NOT AUTHORISED
New Zealand	Civil Aviation Authority	AUTHORISED
Papua New Guinea	Civil Aviation Authority	NOT AUTHORISED
Philippines	Civil Aviation Authority	NOT AUTHORISED
South Africa	Civil Aviation Authority	AUTHORISED
Sri Lanka	Civil Aviation Authority	AUTHORISED
Suriname	Civil Aviation Department of Suriname	AUTHORISED
Thailand	Civil Aeronautics Administration	AUTHORISED GA8-TC 320 model only
USA	Federal Aviation Administration	AUTHORISED GA8-TC 320 model only

SUPPORT

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