

SUPPLEMENTAL TYPE CERTIFICATE

10066828

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

FLINT AERO, INC.

1942 JOE CROSSON DRIVE
EL CAJON 92020
USA

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: US 3A24

Type Certificate Holder: TEXTRON AVIATION INC.

Type: 185 Series

Model: 185/ 185A/ 185B/ 185C/ 185D

185E/ A185E/ A185F

Original STC Number: FAA STC SA8036NM

Description of Design Change:

Installation of wing tip fuel tank 28/30 U.S. gallon; increase wing span approximate four feet and area to 185 square feet and increase gross weight to 3,600 lbs. for landplanes.

EASA Certification Basis:

The Certification Basis for the original product remains applicable to this certificate/ approval.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

Flint Master Drawing List (MDL) FA 185, Revision L, dated 6 September 1995, or later FAA approved revision.

See Continuation Sheet(s)

For the European Aviation Safety Agency

Cologne, Germany, 10 September 2018



Dominique ROLAND
Head of General Aviation and
Remotely Piloted Aircraft Systems (RPAS)

Limitations/Conditions:

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

The Limitations and conditions of aircraft specification No. 3A24 apply except:

For Textron Aviation 185, 185A, 185B, 185C, 185D, 185E, A185E and A185F airplanes, where the maximum gross weight, center of gravity and fuel is limited as per FAA STC SA8036NM.

For every Textron Aviation Model listed on FAA STC SA8036NM, see Airplane Flight Manual Supplement for Serial Number Applicability.

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