



Supplemental Type Certificate

Number: SVA 590

This certificate, issued to: BAE Systems Australia Pty Ltd
Taranaki Road, Edinburgh Parks
Edinburgh
SA, 5111
Australia

certifies that the change in the type design for the following product when installed in accordance with the limitations and conditions specified, meets the airworthiness requirements as specified herein.

Original Product:	Type Acceptance Certificate Number:	A35
	Referenced TC Number:	FAA A10CE
	Make:	Learjet
	Models:	35A
	Serial No:	35-192 and 35-324

Description of Type Design Change: Installation of BAE Systems Future Advanced Threat Simulator (FATS) under-wing Pod in accordance with Auto Avia Design Master Records Index 217/140/MRI Rev A, dated 9 July 2020 or later approved revision.

Limitations and Conditions: Approval of this change in type design applies only to the aircraft serial numbers listed above. This modification shall not be incorporated where other modifications have been incorporated, unless it is determined by the installer that the interrelationship between this modification and any of those previously approved modifications will produce no adverse effect upon the airworthiness of that aircraft. All operations with the BAE systems FATS pod installed are to be Restricted Category Operations.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and its Continuation Sheet, shall remain in effect until suspended, cancelled or a termination date is otherwise established by the Civil Aviation Safety Authority.

For any additional limitations and conditions, refer to Supplemental Type Certificate Continuation Sheet SVA 590.

Date of Application: 4 August 2017
Date of Initial Issue: 9 July 2020

This certificate issued pursuant to Part 21.113A of the Civil Aviation Safety Regulations 1998



Richard Stocker
Delegate of the Authority

Number: SVA 590

1. Applicability

2. Certification Basis

Issue Paper 217/140/IP7 – ELOS finding FAR 25.629(2)(i)

With this STC installed, the aircraft is to operate in the Restricted Category only.

Maximum Operating Speed V_{MO} - 320 KIAS
M_{MO} - 0.75M

Refer to Flight Manual Supplement, 217/140/FMS for all other limitations.

Approved data:

- a) Master Records Index, 217/140/MRI Rev A, dated 9 July 2020 or later approved revision.
- b) Flight Manual Supplement, 217/140/FMS Rev IR, dated 9 July 2020 or later approved revision.
- c) FATS Instructions for Continued Airworthiness, 100931DT00359 Rev A, dated 6 May 2020 or later approved revision.

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