



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

April 21, 2020

Kevin.Steinbrock@aero.com

Dear Kevin.Steinbrock@aero.com:

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL. The AEG finds your relief submission allowable as documented in the relief section of this letter. This relief is valid when an operator installs the listed STC on an aircraft that is listed in the Aircraft Model List (AML) below. No other application of this relief is allowed. The STC holder must contact the AEG when the STC is amended, revised or revoked.

Operators may use this relief letter to incorporate the relief listed below into their Minimum Equipment List (MEL) upon publication of this letter and in accordance with the MEL approval process in FAA Order 8900.1. The relief granted remains valid indefinitely with possession of this letter unless the relief is specifically revoked or revised by the Administrator.

STC Applicant	Kevin.Steinbrock@aero.com
STC Number	ST00299BO
STC Description	Installation of a Honeywell DU-875 or DU-875AF Liquid Display (LCD) based Display System including two Cursor Control Devices (CCDs) in accordance with Learjet, Inc. Master Document List (MDL), Document Number BAS67010045, Revision F, dated November 02, 2017, or later FAA approved revision.
Aircraft Model List	BD-700-1A10(GX) BD-700-1A11(GX-5000)

Sincerely,

Otis Tolbert  
FOEB Chair,  
Aircraft Evaluation Group

## Approved STC Relief

System	Item	Category	Installed	Required	Remarks-Exceptions
31	Display Units, Primus Elite DU-875-AF (Post STC ST00299BO)	B	6	5	(M) Except for ER operations, Display Unit #4 may be inoperative provided reversion switching system is verified operative.
31	Cursor Control Device (CCD) (Primus Elite MC-800-Post STC ST00299BO)	C	2	0	Any or all switching functions may be inoperative provided MFD Legacy selection (default MFD display) is operative.  NOTE: Any operative switching functions may continue to be used. NOTE: For inoperative Chart and Map functions, see MMEL item 46-20-02.
34	Synthetic Vision System (SVS) (including Database)- (Primus Elite DU-875AF - Post STC ST00299BO only)	D	1	0	NOTE: SVS is considered inoperative if either database is out of date.
46	Expanded MFD Applications (Electronic Charts / Maps) (Primus Elite DU-875AF - Post STC ST00299BO only)	C	-	0	(O) Any or all MFD applications may be inoperative or out of currency provided: <ul style="list-style-type: none"> <li>a. Alternate source(s) of current flight documentation and navigation charts and maps are available, and</li> <li>b. MFD Legacy mode (default MFD display) is selectable.</li> </ul> NOTE: Any current and operative functions may continue to be used. NOTE: Only DU-875AF Display Units #2 and #5 contain expanded Charts and Maps databases.
SVS FAIL (Advisory) (Primus Elite DU-875AF - Post STC ST00299BO only)	CAS Indication	D		-	Aircraft may be dispatched with SVS not selected on either PFD.

	CAS Indication -( Advisory) SVS INPUT INVALID (9 Primus Elite DU-875AF 002900	D		-	Aircraft may be dispatched.
CAS Advisory (Primus Elite DU875AF - Post STC ST00299BO only)	SVS NO COVG	D		0	Aircraft may be dispatched.
CAS Message - ADVISORY (Primus Elite DU- 875AF - Post STC ST00299BO only)	SVS INIT	D	-	0	Aircraft may be dispatched.
CAS ADVISORY MESSAGE (Primus Elite DU- 875AF - Post STC ST00299BO only)	SVS OBST+APT FAIL	D		0	Aircraft may be dispatched.
CAS ADVISORY (Primus Elite DU- 875AF - Post STC ST00299BO only)	SVS OBST INOP	D		0	Aircraft may be dispatched.
CAS ADVISORY Message - Primus Elite - DU-875AF - Post STC ST00299BO only)	SVS APT INOP	D		0	Aircraft may be dispatched.
CAS Advisory Message (Primus Elite DU875AF - Post STC ST00299BO only)	SVS CHECK DB	D		0	Aircraft may be dispatched.

CAS Indication - Advisory (Primus Elite DU- 975AF - Post STC ST00299BO only)	SVS POS INTEG	D		0	Aircraft may be dispatched.
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