



U.S. Department
of Transportation

**Federal Aviation
Administration**

May 11, 2020

Duncan Aviation

Dear Duncan Aviation:

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	Duncan Aviation
STC Number	ST01940WI
STC Description	Interior reconfiguration in Dassault Aviation Mystere-Falcon 900 S/N 55. STC interior reconfiguration introduced occupant emergency egress obstructions that are mitigated by requirements prescribed by FAA Equivalent Level of Safety Memorandum No. ST06562WI-T-C-1 dated 03-Jan-2020 and FAA Exemption No. 10396 dated 29-Nov-2011.
Aircraft Model List	Falcon DA-50/900

Sincerely,

Wayne Just
FOEB Chair,
Aircraft Evaluation Group

Approved STC Relief

System	Item	Category	Installed	Required	Remarks-Exceptions
25 EQUIPMENT/FURNISHINGS	1. Passenger Seats 1a) Located adjacent to any emergency exit	A	1	-	<p>May be inoperative provided:</p> <ul style="list-style-type: none"> a) Seat does not restrict access to any emergency exit, egress route, or main aisle, b) Affected seat(s) are blocked and placarded "DO NOT OCCUPY", and c) Repairs are made within 10 consecutive calendar-days. <p>NOTE 1: A seat with an inoperative seat belt or shoulder harness is considered inoperative.</p> <p>NOTE 2: Inoperative seats do not affect the required number of Flight Attendants.</p> <p>NOTE 3: Affected seat(s) may include the seat(s) behind and/or adjacent outboard seats.</p>
25 EQUIPMENT/FURNISHINGS	1. Passenger Seats 1b) NOT located adjacent to any emergency exit	D	13	-	<p>May be inoperative provided:</p> <ul style="list-style-type: none"> a) Seat does not restrict access to any emergency exit, egress route, or main aisle, and b) Affected seat(s) are blocked and placarded "DO NOT OCCUPY". <p>NOTE 1: A seat with an inoperative seat belt or shoulder harness is considered inoperative.</p> <p>NOTE 2: Inoperative seats do not affect the required number of Flight Attendants.</p> <p>NOTE 3: Affected seat(s) may include the seat(s) behind and/or adjacent outboard seats.</p>

25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 2) Positioning Controls for Taxi, Takeoff, and Landing (TTL) (Mechanical and/or Electrical) a) Seats located adjacent to any emergency exit	A	-	-	(M) May be inoperative or missing and seat occupied provided: a) Seat back is secured in the taxi, takeoff, and landing (TTL) position, and b) Repairs are made within 10 consecutive calendar-days.
25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 2) Positioning Controls for Taxi, Takeoff, and Landing (TTL) (Mechanical and/or Electrical) b) Seats located adjacent to any emergency exit	A	-	-	May be inoperative or missing and seat occupied provided: a) Seat back is immovable in the taxi, takeoff, and landing (TTL) position, and b) Repairs are made within 10 consecutive calendar-days.
25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 2) Positioning Controls for Taxi, Takeoff, and Landing (TTL) (Mechanical and/or Electrical) c) Seats NOT located adjacent to any emergency exit	D	-	-	(M) May be inoperative or missing and seat occupied provided seat back is secured in the taxi, takeoff, and landing (TTL) position.
25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 2) Positioning Controls for Taxi, Takeoff, and Landing (TTL) (Mechanical and/or Electrical) d) Seats NOT located adjacent to any emergency exit	D	-	-	May be inoperative and seat occupied provided seat is immovable in the taxi, takeoff, and landing (TTL) position.
25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 3) Armrests a) With Seat Positioning Controls for Taxi, Takeoff, and Landing (TTL) and/or Other Controls (Seats located adjacent to any emergency exit)	A	-	-	(M) May be inoperative or missing and seat occupied provided: a) Armrest does not restrict access to any emergency exit, egress route, or main aisle, b) If armrest is missing, seat is secured in the taxi, takeoff, and landing (TTL) position, and c) Repairs are made within 10 consecutive calendar-days.

25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 3) Armrests b)With Seat Positioning Controls for Taxi, Takeoff, and Landing (TTL) and/or Other Controls (Seats NOT located adjacent to any emergency exit)	D	-	-	(M) May be inoperative or missing and seat occupied provided: a) Armrest does not restrict access to any emergency exit, egress route, or main aisle, and b) If armrest is missing, seat is secured in the taxi, takeoff, and landing (TTL) position.
25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 3) Armrests c)Without Seat Positioning Controls for Taxi, Takeoff, and Landing (TTL) and/or Other Controls (Seats located adjacent to any emergency exit)	A	-	-	May be inoperative or missing and seat occupied provided: a) Armrest does not restrict access to any emergency exit, egress route, or main aisle, and b) Repairs are made within 10 consecutive calendar-days.
25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 3) Armrests d)Without Seat Positioning Controls for Taxi, Takeoff, and Landing (TTL) and/or Other Controls (Seats NOT located adjacent to any emergency exit)	D	-	-	May be inoperative or missing and seat occupied provided armrest does not restrict access to any emergency exit, egress route, or main aisle.
25 EQUIPMENT/FU RNISHINGS	1. Passenger Seats (Cont'd) 4) Headrest	D	-	-	May be inoperative provided associated passenger seat and headrest is in taxi, takeoff and landing (TTL) position.
25 EQUIPMENT/FU RNISHINGS	2. Mid-Cabin Pocket Door	D	1	0	(M) May be inoperative provided: a) Door is secured in open position per Instructions for Continued Airworthiness CERTDOC-009703, and b) Mid-Cabin pocket door is placarded "DOOR TO REMAIN OPEN AT ALL TIMES".

25 EQUIPMENT/FURNISHINGS	3. STOW TABLE Ordinance Sign	A	1	0	(O) May be inoperative provided: a) Table is verified stowed before each departure and approach, b) Table is placarded "DO NOT USE", and c) Repairs are made within 10 consecutive calendar days.
25 EQUIPMENT/FURNISHINGS	4. Cabin Sonalert 1a	A	1	0	(O) May be inoperative, with cabin sonalert not active, provided: a) Table at Emergency Exit is verified stowed before each departure and approach, b) Table is placarded "DO NOT USE", and c) Repairs are made within 10 consecutive calendar days.
25 EQUIPMENT/FURNISHINGS	4. Cabin Sonalert 1b	A	1	0	(M)(O) May be inoperative provided: a) Table at Emergency Exit is verified stowed before each departure and approach, b) Table is placarded "DO NOT USE", c) Sonalert is deactivated, and d) Repairs are made within 10 consecutive calendar days.
31 Indicating/Recording Systems	"CABIN NOT READY" annunciator (cockpit)	A	1	0	(M)(O) May be inoperative provided: a) Table at Emergency Exit is verified stowed before each departure and approach, b) Table is placarded "DO NOT USE", c) Mid-Cabin pocket door is secured in open position using Instructions for Continued Airworthiness CERTDOC-009703, d) Mid-Cabin pocket door is placarded "DOOR TO REMAIN OPEN AT ALL TIMES", and e) Repairs are made within 10 consecutive calendar days.

