

FINAL COMMENT LOG

Originating Office: FTW-AEG		Document Title/Description: MMEL S-70M Rev 0, Sikorsky Aircraft Corporation, S-70M (TCDS H5NE)			POC and Phone Number: José A Cabrera, 817-222-5297		Suspense Date: 10/18/2022
Commenter Name and Organization	Date	Page #	Line, Para, or Item #	Comment	Recommendation	Response	
David S. Ryon AFS-280	8/23/21	21-1	2120 - 01 & 2120 - 02	General: Would any temperature limitations be advisable?	Add temperature limitations in provisos if appropriate.	No limitation in the RFM.	
David S. Ryon AFS-280	8/23/21	21-1	2140 – 01 Heater	Policy: Operative is preferred in Remarks or Exceptions (PL 31 – item 16)	Consider: May be inoperative provided: a) Heated air is not required for defrosting/defogging, and b) Windshield Anti-Ice/Defogging System is operative.	Changed proviso to read: "system is operative".	
David S. Ryon AFS-280	8/23/21	22-1	2210 – 1 Flight Path Stabilization (FPS)	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: May be inoperative provided cyclic and yaw trim are operative.	Changed proviso to read: "are operative".	
David S. Ryon AFS-280	8/23/21	22-1	2210 – 2 Stability Augmentation System	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: (O) May be inoperative provided cyclic and yaw trim are operative.	Changed proviso to read: "are operative".	
David S. Ryon AFS-280	8/23/21	22-1	2216 – 01 Yaw Trim Actuator	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: May be inoperative for VFR operations provided Yaw Trim Release and Force Gradient are operative.	Changed proviso to read: "are operative".	
David S. Ryon AFS-280	8/23/21	22-1	2216 – 02 Pitch Trim Actuator	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: May be inoperative for VFR operations provided Pitch Trim Release and Force Gradient are operative.	Changed proviso to read: "are operative".	
David S. Ryon AFS-280	8/23/21	22-1	2216 – 03 Roll Trim Actuator	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: May be inoperative for VFR operations provided Roll Trim Release and Force Gradient are operative.	Changed proviso to read: "are operative".	

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David S. Ryon AFS-280	8/23/21	22-1	2216 – 04 Collective Trim Actuator	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: May be inoperative for VFR operations provided Collective Trim Release and Force Gradient are operative.	Changed proviso to read: "are operative".
David S. Ryon AFS-280	8/23/21	23-1	2310 – 01 HF Communications System	Policy: For C Repair Category: Add "and used." to proviso d) (PL 106)	Add "and used." to proviso d)	Added "and used" to proviso d).
David S. Ryon AFS-280	8/23/21	23-2	2340 – 01 Digital Intercommunication System (ICS)	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: Two may be inoperative provided the pilot and copilot ICS are operative.	Changed proviso to read: "are operative".
David S. Ryon AFS-280	8/23/21	23-2	2350 – 01 Radio MXF-4027 Back Up Control Panel	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: May be inoperative provided FMS 1 & 2 are operative.	Changed proviso to read: "are operative".
David S. Ryon AFS-280	8/23/21	23-2	2350 – 02 Com Guard Switch	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: May be inoperative provided two FMS are operative.	Changed proviso to read: "are operative".
David S. Ryon AFS-280	8/23/21	24-1	2421 – 01 AC Generator	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: (M)(O) One may be inoperative for VFR operations provided: a) Generator is deactivated and secured, b) Conditions do not require rotor ice protections, and c) APU generator is operative and ON.	Changed proviso c) to read: "is operative".
David S. Ryon AFS-280	8/23/21	24-1	2421 – 02 APU Generator	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: (M) May be inoperative for VFR operations provided: a) Generator is deactivated and secured, and b) Both main generators are operative.	Changed proviso to read: "are operative".

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David S. Ryon AFS-280	8/23/21	25-2	2560 – 02 First Aid Kit (FAK) and/or Associated Equipment	Policy: Update proviso to match new applicable PL-132 and remove PL-73 reference	Suggest Use: Any in excess of those required by 14 CFR may be incomplete or removed.	Changed proviso to read: "Any in excess of those required by 14 CFR may be incomplete or removed".
David S. Ryon AFS-280	8/23/21	26-1	2622 – 01 Portable Fire Extinguisher	Policy: Update proviso to match new applicable PL-132 and remove PL-75 reference	Suggest Use: Any in excess of those required by 14 CFR may be inoperative or removed provided: <ul style="list-style-type: none"> a) Inoperative fire extinguisher remains in a certified location until removed from the aircraft at the next suitable maintenance facility, b) Location placarding is removed or obscured, and c) Required distribution is maintained. NOTE: Inoperative fire extinguishers, removed from a certified location or removed from the aircraft, are subject to 49 CFR dangerous goods regulations.	Changed proviso to read: Any in excess of those required by 14 CFR may be inoperative or removed provided: <ul style="list-style-type: none"> d) Inoperative fire extinguisher remains in a certified location until removed from the aircraft at the next suitable maintenance facility, e) Location placarding is removed or obscured, and f) Required distribution is maintained. NOTE: Inoperative fire extinguishers, removed from a certified location or removed from the aircraft, are subject to 49 CFR dangerous goods regulations.
David S. Ryon AFS-280	8/23/21	30-1	3020-01 Engine Air Inlet Anti-Ice	General & Policy: First C Repair Category appears to provide no relief. Remove from MMEL if that is desired. If relief is allowed, see recommendation. It is preferred in Remarks or Exceptions to remove the use of "or" for better clarity. (PL 31 – item 22)	Consider: (if acceptable, and if one or two may be inoperative as listed in an updated column 3) May be inoperative provided: <ul style="list-style-type: none"> a) known and forecast conditions for flight are at ambient temperatures above +4.5 °C (40 °F), and b) Flight remains clear of visible moisture. 	Relief was wrong in No. Required for dispatch. Changed the number "2" for a "1".
David S. Ryon AFS-280	8/23/21	31-2	3150 – 02 Audio Warning Generator	Policy: Operative is preferred in Remarks or Exceptions (PL 31)	Consider: May be inoperative provided both Master Warning panels are operative.	Changed proviso to read: "are operative".

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David S. Ryon AFS-280	8/23/21	31-2	3160 – 01 Multi- Function Slew Controllers	Policy: Operative is preferred in Remarks or Exceptions as it is defined (PL 25)	Consider: (M) One may be inoperative provided the collective slew controller is operative. NOTE: Map display cannot be used as primary navigation.	Changed proviso to read: "is operative".
David S. Ryon AFS-280	8/24/21	25-1	2500-01 Crewmember Seats	General: Suggest add: (other than Flight Crewmember) For Clarity	Consider if appropriate: Crewmember Seats (including associated equipment) (other than Flight Crewmember)	Revised description with by adding (other than flight crewmember).
David S. Ryon AFS-280	9/2/21	31-1	3130-02 Flight Data Recorder	Policy: Last A Repair Category appears to be for an operator other than a holder of an air carrier or commercial operator certificate (PL 87)	Place in Item column if appropriate: "Flight Data Recorder (FDR) Installed for an Operator other than a Holder of an Air Carrier or Commercial Operator Certificate"	Added missing part of the PL to the item description.
David S. Ryon AFS-280	9/2/21	23-1	2312-01 Communications Systems (VHF and UHF) VHF Communication Control Panels c) and d)	Policy: Number required for dispatch for c) and d) is 2 (PL 95)	Update c) and d) to 2 as appropriate	Updated c) and d) to 2.
David S. Ryon AFS-280	9/2/21	34-3	3461-01 Navigation Databases	Policy: Proviso b) wording should be "It is not used in a primary navigation system <i>required</i> by 14 CFR," (PL 98)	Suggest Change Proviso wording b) to: "It is not used in a primary navigation system required by 14 CFR,"	Revised proviso wording by removing the word "used" and adding "14" in front of CFR.
David S. Ryon AFS-280	9/7/21	25-2	2562-01 Emergency Locator Transmitter (ELT)	Policy: Third D Repair Category proviso has extra wording. Remove "inoperative or" (PL 120)	Suggest Use: Any in excess of those required by 14 CFR may be missing.	Revised proviso to read: "in excess of those required by 14 CFR may be missing"

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David S. Ryon AFS-280	9/7/21	33-2	3310-02 Cockpit Flood Light	General and Policy: First C Repair Catogory wording could be clarified. Second C Repair Category proviso has "operable". Operative is preferred in Remarks or Exceptions. (PL 31)	Consider: May be inoperative from Sunrise to sunset. Consider: May be inoperative provided cockpit lighting is operative.	The term other than night operations need no clarification. Revised proviso to read: "is operative".