



U.S. Department of Transportation  
Federal Aviation Administration  
Washington, DC

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## **Master Minimum Equipment List (MMEL)**

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Revision: Original  
Date: 01/26/2017

### **SIKORSKY AIRCRAFT CORPORATION 269C, 269C-1 (TCDS 4H12)**

**NOTE: Commercial designation also known as S-300C, S-300CB, and S-300 CBi.**

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U.S. DEPARTMENT OF TRANSPORTATION

MASTER MINIMUM EQUIPMENT LIST

FEDERAL AVIATION ADMINISTRATION

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HIGHLIGHTS OF CHANGE		

This Master Minimum Equipment List (MMEL) has been formatted in compliance with the Federal Aviation Administration, Joint Aircraft System/Component (JASC) Code Table, and Definitions are available for download or viewing at:

[Joint Aircraft System/Component \(JASC\) Code Table, and Definitions.](#)

JASC Coding is a four-digit number format, and as the title suggests, it contains a System Code and a Component Code. The first two digits are the System Code, which is similar to ATA Coding for their first two numbers. The last two digits in the JASC Code are the Component Code, which defines the specific component. The item number is a sequential number given for additional Components with the same JASC Code.

**Example:** JASC Code 2410, where Code 24 represents the “Electrical Power” system, and Component Code 10 represents the “Alternator-Generator Drive” system.

PAGE	JASC ITEM	EXPLANATION OF CHANGE
All		EFFECTIVE ABOVE DATE, this Original Sikorsky 269C and 269C-1 Master Minimum Equipment List (MMEL) has been issued. Please use this Original version for a complete, up-to-date MMEL.

**NOTE 1:** This MMEL also incorporates relief for Part 91 operations.

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DEFINITIONS AND PREAMBLE		

### DEFINITIONS

The Definitions must be inserted here in each Minimum Equipment List (MEL) from current FAA MMEL Policy Letter PL-25.

The 14 CFR Regulatory requirements applicable to specific MMEL chapters can be found in PL-25, Appendix A. Regulatory requirements must be incorporated into specific MEL relief by the MEL user in accordance with the kinds of operations being conducted by the user.

### PREAMBLE

The applicable preamble must be inserted here in each Minimum Equipment List (MEL) from current FAA MMEL Policy Letter PL-34, MMEL AND MEL PREAMBLE, or FAA MMEL Policy Letter PL-36, 14 CFR Part 91 MEL APPROVAL.

[Current Policy Letters](#) may be found on the Flight Standards Information Management System (FSIMS) website.

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## GUIDELINES FOR (M) AND (O) PROCEDURES

The FOEB has identified a need for certain procedures to provide an adequate level of safety while providing relief for some items. These procedures must be established by the operator and may be based on the aircraft manufacturer's recommended procedures, Supplemental Type Certificate modifier's recommended procedures, or equivalent operator procedures. When recommended procedures are published, the operator should comply with these procedures.

Guidelines for (M) and (O) Procedures should be based on the Maintenance and Operational Procedures for the Minimum Equipment List 269C, 269C-1 (M) and (O) Procedures, published by the aircraft manufacturer.

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4. REMARKS OR EXCEPTIONS

**21. AIR CONDITIONING**

JASC Code	Item	1	2	3	4	Change Bar
<b>2140-01</b> ***	Cabin Heating System	<b>C</b>	-	<b>0</b>	<b>(M)</b> May be inoperative provided the valve is secured to "off".	

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**23. COMMUNICATIONS**

JASC Code	Item	1	2	3	4	Change Bar	
<b>2311-01</b> *** (PL-95)	Communications Systems (VHF and UHF)	<b>D</b>	-	-	Any in excess of those required by 14 CFR may be inoperative provided it is not powered by the Emergency AC Bus, Emergency DC Bus, Battery Bus, Battery Direct Bus, or the DC Transfer Bus, and not required for emergency procedures.		
	1) VHF Communication Control Panels						
	a) Frequency Transfers Light	<b>C</b>	-	<b>0</b>			
	b) Frequency Transfer Switch	<b>C</b>	-	<b>0</b>			
	c) Frequency Selector Knob	<b>C</b>	-	<b>2</b>			
	d) Frequency Indication	<b>C</b>	-	<b>2</b>			
<b>2350-01</b> ***	Cockpit Intercom System (ICS)	<b>C</b>	<b>1</b>	<b>0</b>	(O) May be inoperative provided alternate, normal, and emergency procedures and/or operating restrictions are established and used.		
		<b>D</b>	<b>1</b>	<b>0</b>	May be inoperative for non-passenger/crew carrying operations.		

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**24. ELECTRICAL POWER**

JASC Code	Item	1	2	3	4	Change Bar
<b>2425-01</b>	Alternator Low Voltage Light	<b>B</b>	<b>1</b>	<b>0</b>	May be inoperative provided Ammeter is operative.	

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**25. EQUIPMENT/FURNISHINGS**

JASC Code	Item	1	2	3	4	Change Bar
<b>2500-01</b> ***	Passenger Convenience/NEF Items	<b>D</b>	-	<b>0</b>	May be inoperative, damaged, or missing provided that the item(s) is deferred in accordance with the NEF deferral program. The NEF program, procedures, and processes are outlined in the operator's (insert name) Manual.  <b>(M)(O)</b> Procedures, if required, must be available to the flightcrew and included in the operator's appropriate document.	
<b>2510-02</b>	Crewmember Shoulder Harness	<b>B</b>	-	<b>1</b>	Copilot shoulder harness may be inoperative or missing provided the affected seat is not required by 14 CFR or used.	
<b>2520-01</b>	Passenger Seat Belts and/or Shoulder Harnesses	<b>D</b>	-	<b>0</b>	<b>(O)</b> May be inoperative provided the seat is blocked and placarded.	
		<b>C</b>	-	<b>0</b>	As required by 14 CFR.	
<b>2550-01</b> ***	Cargo Suspension System	<b>C</b>	-	-		
<b>2550-02</b> *** (PL-100)	Cargo Restraint Systems	<b>C</b>	-	-	May be inoperative or missing provided cargo compartment remains empty.	

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**25. EQUIPMENT/FURNISHINGS (Cont'd)**

JASC Code	Item	1	2	3	4	Change Bar
<b>2560-01</b> *** (PL-73)	First Aid Kit (FAK) and/or Associated Equipment	<b>D</b>	-	-	Any in excess of those required by 14 CFR may be incomplete, missing, or inoperative.	
<b>2562-01</b> (PL-120)	Emergency Locator Transmitter (ELT)					
***	Survival Type ELT	<b>D</b>	-	-	Any in excess of those required by 14 CFR may be inoperative or missing.	
***	Fixed ELT	<b>A</b>	-	<b>0</b>	<b>(M)</b> May be inoperative provided: <b>a)</b> System is deactivated, and <b>b)</b> Repairs are made within 90 days.	
		<b>A</b>	-	<b>0</b>	May be missing provided repairs are made within 90 days.	
		<b>D</b>	-	-	<b>(M)</b> Any in excess of those required by 14 CFR may be inoperative provided system is deactivated.	
		<b>D</b>	-	-	Any in excess of those required by 14 CFR may be missing.	

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**26. FIRE PROTECTION**

JASC Code	Item	1	2	3	4	Change Bar
<b>2622-01</b> (PL-75)	Portable Fire Extinguisher	<b>D</b>	-	-	Any in excess of those required by 14 CFR may be inoperative or missing provided: <ul style="list-style-type: none"> <li><b>a)</b> Inoperative fire extinguisher is tagged inoperative, removed from installed location, and placed out of sight so it cannot be mistaken for a functional unit, and</li> <li><b>b)</b> Required distribution is maintained.</li> </ul>	

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**28. FUEL**

JASC Code	Item	1	2	3	4	Change Bar
<b>2810-01</b> ***	Auxiliary Fuel Tank	<b>C</b>	-	<b>0</b>	(O) May be inoperative provided: a) Flight is not predicated upon the use of the system, and b) Auxiliary tank fuel is considered in weight and balance computations.	
<b>2841-01</b>	Fuel Quantity Indicator	<b>B</b>	<b>1</b>	<b>0</b>	(O) May be inoperative provided: a) Fuel low level indicating system is operative, b) Flight is initiated with full main and Auxiliary tanks, and c) Maintain minimum fuel requirements per 14 CFR.	
<b>2841-02</b>	Fuel Low Warning Caution Light System	<b>C</b>	<b>1</b>	<b>0</b>	(O) May be inoperative provided procedures for monitoring fuel quantity are established and used.	

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**31. INSTRUMENTS**

JASC Code	Item	1	2	3	4	Change Bar
3120-01	Clock, Displaying Hours, Minutes, and Seconds, with Sweep Second Pointer or Electric Digital Clock	C	1	0	As required by 14 CFR.	
3120-02	Hour Meter	C	1	0	(O) May be inoperative provided an alternate method is utilized for recording time in service.	

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**33. LIGHTS**

JASC Code	Item	1	2	3	4	Change Bar
<b>3300-01</b> ***	Supplemental Lighting System	<b>D</b>	-	<b>0</b>	May be inoperative provided procedures do not require its use.	
<b>3310-01</b> (PL-77)	Cockpit/Flight Deck/ Flight Compartment and Instrument Lighting System	<b>C</b>	-	-	<p><b>(O)</b> Individual lights may be inoperative provided:</p> <ul style="list-style-type: none"> <li><b>a)</b> Remaining Lighting System is sufficient to clearly illuminate all required instruments, controls, and other devices for which they are provided,</li> <li><b>b)</b> Remaining Lighting System is positioned so that direct rays are shielded from flightcrew members' eyes, and</li> <li><b>c)</b> Lighting configuration and intensity is acceptable to the flightcrew.</li> </ul> <p><b>NOTE 1:</b> Individual button/switch lights and/or annunciations/indications are excluded from this relief.</p> <p><b>NOTE 2:</b> Unaided operation (without NVGs) may be permitted with inoperative NVG supplemental lights; cracked or missing filters.</p>	
<b>3310-02</b>	Pilots Map Light	<b>C</b>	<b>1</b>	<b>0</b>	May be inoperative.	
<b>3340-01</b>	Anti-Collision Light	<b>C</b>	<b>1</b>	<b>0</b>	As required by 14 CFR.	
<b>3340-02</b> ***	External Search Light	<b>C</b>	-	-	As required by 14 CFR.	
<b>3340-03</b>	Landing Light	<b>C</b>	<b>1</b>	<b>0</b>	May be inoperative provided aircraft is not operated at night.	
<b>3340-04</b>	Position System Light	<b>C</b>	<b>1</b>	<b>0</b>	May be inoperative for other than sunset to sunrise operations.	
<b>3340-05</b> ***	Strobe Lights	<b>C</b>	-	<b>0</b>		

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**34. NAVIGATION**

JASC Code	Item	1	2	3	4	Change Bar
<b>3413-03</b> ***	Vertical Speed Indicator (VSI)	<b>C</b>	-	<b>0</b>	As required by 14 CFR.	
<b>3421-01</b> ***	Attitude Indicator	<b>C</b>	-	<b>0</b>	As required by 14 CFR.	
<b>3421-02</b> ***	Gyroscopic Bank and Pitch Indicator	<b>C</b>	-	<b>0</b>	As required by 14 CFR.	
<b>3422-01</b> ***	Directional Gyro	<b>C</b>	-	<b>0</b>	As required by 14 CFR.	
<b>3422-02</b> ***	Radio Magnetic Indicator	<b>C</b>	-	<b>0</b>	As required by 14 CFR.	
<b>3424-01</b> ***	Gyroscopic Rate of Turn with Slip Indicator	<b>D</b>	-	<b>0</b>	As required by 14 CFR.	
<b>3431-01</b> ***	VOR/ILS	<b>C</b>	-	<b>0</b>	As required by 14 CFR.	
<b>3434-01</b> ***	Marker Beacon	<b>D</b>	-	<b>0</b>	As required by 14 CFR.	
<b>3451-01</b> *** (PL-03)	Distance Measuring Equipment (DME) Systems	<b>D</b>	-	<b>0</b>	Any in excess of those required by 14 CFR may be inoperative.	
<b>3455-01</b>	ADF Systems	<b>C</b>	-	-	As required by 14 CFR.	
<b>3457-01</b>	Global Position Systems (GPS)	<b>C</b>	-	-	As required by 14 CFR.	

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**63. MAIN ROTOR DRIVE**

JASC Code	Item	1	2	3	4	Change Bar
<b>6340-01</b> ***	Automatic Engine System (AES)/ Startup Limiter/ Low Rotor Warning System (STAR)	<b>C</b>	<b>1</b>	<b>0</b>	<b>(O)</b> May be inoperative provided limitations are maintained per the RFM.	

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**80. STARTING**

JASC Code	Item	1	2	3	4	Change Bar
<b>8000-01</b> ***	Engine Startup Overspeed Governor	<b>C</b>	<b>1</b>	<b>0</b>	<b>(O)</b> May be inoperative provided limitations are maintained per the RFM.	