



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

Master Minimum Equipment List (MMEL)

Revision: 5
Date: 10/25/2017

AIRBUS HELICOPTERS **AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP** **(H11EU)**

Steven R. Weaver, Chair
Flight Operations Evaluation Board (FOEB)

Federal Aviation Administration (FAA)
Fort Worth-Aircraft Evaluation Group (FTW-AEG)
10101 Hillwood Parkway
Fort Worth, Texas

Telephone: (817) 222-5200
Fax: (817) 222-5295

AIRCRAFT:

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LOG OF REVISIONS

REV NO.	DATE	PAGE NUMBERS
Original	12/06/1982	Entry from approval date stamp.
1	02/17/1988	Complete Revision.
2	04/19/1989	All Pages (ABC).
3	06/19/1989	HIGHLIGHTS OF REV., DEFINITIONS, PREAMBLE.
3a	01/04/1993	HIGHLIGHTS OF REV., DEFINITIONS, 22-1, 25-1, 30-1, 33-2, 34-4, 65-1, 77-1.
3b	12/18/1995	21-1, 22-1, 23-1, 24-1, 25-1, 25-2, 26-1, 27-1, 28-1, 30-1, 31-1, 33-1, 33-2, 34-1, 34-2, 34-3, 34-4, 52-1, 65-1, 73-1, 74-1, 77-1.
4	01/10/2007	HIGHLIGHTS OF REV., DEFINITIONS, 22-1, 23-1, 24-1, 25-1, 25-2, 26-1, 31-1, 31-2, 31-3, 33-1, 73-1, 77-1.
5	10/25/2017	All Pages

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

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HIGHLIGHTS OF CHANGE			

This Master Minimum Equipment List (MMEL) has been reformatted in compliance with the Federal Aviation Administration, Joint Aircraft System/Component (JASC) Code Table, and Definitions are available for download or viewing at:
(<http://av-info.faa.gov/sdrx/references.aspx>).

This replaces the former Airline Transport Association (ATA) coding used in previous documents. 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.

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

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
-	-	All pages have been reformatted.
-	-	Updated Cover Page to reflect revision 5.
I	-	Combined Table of Contents and Control Page to reflect revision 5.
II	-	Added NOTE to include Part 91 MMEL relief. Updated Log of Revisions to reflect revision 5.
III-IX	-	Updated Highlights to reflect revision 5.
X	-	Combined Definitions & Preamble & replaced content with link for FSIMS to obtain the latest Policy Letter (PL).
XI - XIV	-	Updated Guidelines to reflect revision 5.
21-1	2100-01	Revised description (added system); changed relief to D; changed number installed to (-) & revision proviso.
21-1	2100-02	Revised description and added (O) procedure.
21-1	2120-01	Added relief for Cockpit Ventilation.
21-1	2140-01	Revised description & added (O) procedure.
22-1	2210-01	Added relief Autopilot IAW PL-101.
22-1	2210-04	Added relief for Yaw SAS.
22-1	2210-05	Added relief for Pitch/Roll SAS.

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HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
23-1	2300-01	MOVED relief for FM communication to JASC 2312-02, HF to 2310-01, VHF to 2312-01 & UHF to 2311-01, IAW JASC user manual.
23-1	2300-02	Revised description (removed Loud Hailer & PA/Siren); changed relief to D since optional and added proviso.
23-1	2310-01	Added relief for HF Communication IAW PL-106.
23-1	2311-01	Revised relief for UHF Communication (added (***) & PL-95 reference).
23-2	2312-01	Revised relief for VHF Communication (added (***) & PL-95 reference).
23-2	2312-02	Revised relief for FM Communication.
23-2	2340-01	Added relief Passenger Address System (PA).
23-2	2340-02	Added relief for Intercom System (ICS).
23-2	2350-01	Added relief for Headsets.
23-2	2350-02	Added relief for Audio Selector Panel.
23-3	2370-01	Added relief for Cockpit Voice Recorder (CVR) IAW PL-29.
24-1	2422-01	Revised proviso (added single pilot night limitation).
24-1	2425-01	Revised description (changed Voltmeter to Voltage Indication) & proviso.
24-1	2432-01	Revised description (removed (s)); changed number installed to (1); changed number required for dispatch to (0) & revised proviso (changed Cold Weather Kit to 2 nd Battery Kit).
24-1	2432-02	Added relief for 2 nd Battery Kit (Cold Weather Starting).
24-1	2435-01	Revised proviso (changed day to include other than night).
25-1	2500-01	Added (***); revised description (added NEF and removed expiration on 2007 reference) & revised proviso (removed NOTE).
25-1	2500-02	DELETED Non-Essential Equipment (NEF), since already included in Passenger Convenience Items (2500-01).
25-1	2500-03	DELETED Aerial Camera System (WESCAM), since not requested by manufacturer.
25-1	2500-04	Revised description (changed EMS to HAA & revised proviso, par a) to include "or removed."
25-1	2500-05	Revised proviso.

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HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
25-1	2500-07	Added relief for Printed Supplemental Safety Information IAW PL-125.
25-2	2520-01	Revised relief (added Shoulder Harness) & added (O) procedure.
25-2	2520-02	DELETED Crewmember Shoulder Harness.
25-2	2550-01	Changed relief to D, since optional & added (M) procedure.
25-2	2550-02	Added relief for Cargo Swing Load Indicator.
25-2	2550-03	Changed relief to D, since optional & added proviso.
25-2	2550-04	Added relief for Cargo Restraint Systems IAW PL-100.
25-2	2550-05	MOVED Engine Intake Sand Filter to 7100-01.
25-3	2560-01	Added relief for Flotation Equipment.
25-3	2560-02	MOVED Helicopter Flotation Device to 3212-01.
25-3	2560-03	Added relief for Survival Equipment.
25-3	2560-04	Added relief for First Aid Kit (FAK) IAW PL-73.
25-3	2562-01	Revised relief for ELT IAW PL-120.
25-3	2562-02	Added relief for ADELTA.
26-1	2622-01	Added relief for Portable Fire Extinguisher IAW PL-75.
27-1	2700-01	MOVED Cyclic Trim Feel System to 6710-01.
28-1	2810-01	Added (***) & changed relief to D, since optional.
28-1	2820-01	DELETED Fuel Boost Pump, since not recommended by the manufacturer.
28-1	2824-01	Changed relief to B & revised proviso IAW manufacturer recommendations.
28-1	2841-01	Added relief for Fuel Content Indication.
28-1	2841-02	Added relief for Low Fuel Level Warning Light.
28-1	2844-01	Added (***) & changed relief to D, since optional; moved from 77.
28-1	2844-02	DELETED Fuel Pressure Indicator, since not recommended by the manufacturer.
30-1	3020-01	DELETED Engine Inlet De-Ice System, since not recommended by the manufacturer.
30-1	3030-01	Revised description (removed tube & added system) & added (***) for Left/Copilot.
30-1	3030-02	Added relief for Pitot Head Heating Warning Light.
30-1	3040-01	Revised IAW the manufactures MMEL.

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HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
31-1	3120-01	Revised description & proviso.
31-1	3120-02	DELETED Elapsed Timer, since not installed (no STC could be found).
31-1	3120-03	Revised relief for OAT Indicator; moved from JASC 34.
31-1	3130-01	Added (**); changed relief to D, since optional & revised proviso.
31-1	3130-02	MOVED Aircraft/Engine Monitoring System to 4500-02.
31-1	3130-03	MOVED CVR to 2370-01
31-1	3130-04	Revised relief for FDR IAW PL-87.
31-2	3160-01	Added relief for VEMD Screens (AS355NP only).
32-1	3212-01	Revised description; moved from JASC 25.
33-1	3300-01	Added relief for NVG lighting.
33-1	3310-01	Revised relief for Cockpit Instrument Lighting IAW PL-77.
33-2	3310-02	Revised proviso.
33-2	3310-03	Revised description; changed relief to D, since not required for day; changed number installed to (-) & added second C relief for night.
33-2	3310-04	Changed relief to D since optional & added proviso.
33-2	3310-05	DELETED External Utility Lights, since not requested by the manufacturer.
33-2	3320-01	Revised description (added Passenger Lighted Information Sign) IAW PL-123.
33-3	3340-01	Changed number installed and number required for dispatch to (-) & revised proviso accordingly.
33-3	3340-02	Changed relief to C; Changed number installed and number required for dispatch to (-) & revised proviso accordingly.
33-3	3340-03	Revised description (replaced fixed/adjustable with system); Changed number installed to (-) & revised proviso accordingly.

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HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
33-3	3340-04	Revised description (added external); changed relief to D, since optional & added proviso.
33-3	3340-05	Added (***) since optional & added proviso.
33-3	3340-06	DELETED Parking/Taxi Light since not requested by the manufacturer.
33-3	3340-07	Added relief for Storm Light System.
33-3	3350-01	Added relief for Flashlight(s).
34-1	3400-01	MOVED ILS LOC to 3430-01, ILS GS to 3432-01, LORAN to 3453-01, VOR to 3454-01, ADF to 3455-01, GPS to 3457-01, FMS to 3461-01 & ADS-B to 3452-02.
34-1	3412-01	MOVED OAT Indicator to 3120-03.
34-1	3413-01	Changed relief to C & updated proviso to remove VFR limitation since optional.
34-1	3414-01	Revised description (added single pilot & two pilots); changed relief to B since critical; added (2) separate D relief & revised provisos.
34-2	3416-01	Revised description (added other than night VFR, IFR & night); added C relief & revised provisos.
34-2	3416-02	Added (***) & changed relief to D, since optional & revised proviso.
34-2	3421-01	Revised description (removed gyroscopic & ADI or gyro horizon); changed relief to C since not critical but may be required; changed number required for dispatch to (-) & updated proviso.
34-2	3421-02	DELETED Standby Attitude Indicator since not requested by the manufacturer.
34-2	3422-01	Revised description (removed gyroscopic & horizontal situation indicator/ gyro compass); changed relief to C since not critical but may be required; changed number required for dispatch to "1" & updated proviso.
34-2	3423-01	Added relief for Standby Compass.

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HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
34-2	3424-01	Added (**); revised description (removed gyroscopic); changed relief to C since not critical but may be required; changed number required for dispatch to (-) & updated proviso.
34-2	3424-02	Added (**); changed relief to C since not critical but may be required; changed number required for dispatch to (-) & updated proviso.
34-2	3425-01	Added (**) & revised description (removed coupler).
34-2	3430-01	Added (**); revised description (added localizer system).
34-2	3432-01	Added (**); revised description (added glideslope system).
34-2	3434-01	Added (**).
34-3	3442-01	Added (**) & changed relief to D since optional.
34-3	3444-01	Added (**); changed number required for dispatch to (1) for new CFR rule & added D relief for other than required by CFR operations.
34-3	3444-02	Added relief for HTAWS.
34-3	3445-01	Added relief for Traffic Alert/Advisory Systems.
34-3	3445-02	Added relief for TCAS I/II IAW PL-32.
34-5	3451-01	Revised relief for DME IAW PL-03.
34-5	3452-01	Revised relief for ATC Transponders IAW PL-76.
34-6	3452-02	Added relief for ADS-B IAW PL-105.
34-6	3453-01	Added (**); revised LORAN description (added system); changed relief to D since optional & revised proviso.
34-6	3454-01	Added (**); revised VOR description (added system); changed relief to D since optional & revised proviso.
34-7	3455-01	Added (**); revised ADF description (added system); changed relief to D since optional & revised proviso.
34-7	3457-01	Added relief for GPS.

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HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
34-8	3461-01	Added relief for Navigational Databases IAW PL-98.
35-1	3500-01	Added relief for Oxygen System and Masks.
45-1	4500-01	Added relief for HUMS.
45-1	4500-02	Added proviso; moved from JASC 31.
52-1	5270-01	Revised description (added system) & added (O) procedure.
63-1	6300-01	Added relief for Copilot NR Indication.
63-1	6320-01	Revised description (changed to Indicator System to Light) & revised proviso.
63-1	6321-01	Revised proviso.
65-1	6540-01	Revised description (changed to Indicator System to Light) & revised proviso.
67-1	6710-01	Moved from JASC 27.
67-1	6710-02	Added relief for "LIMIT" Warning Light.
71-1	7100-01	Added (**); revised description (added system) & added (M) procedure; moved from JASC 25.
74-1	7421-01	DELETED Continuous Ignition since not requested by the manufacturer.
74-1	7421-02	DELETED Auto Recognition since not requested by the manufacturer.
77-1	7710-01	Revised description for all models; corrected relief to A (previous error) & revised proviso by recommendation from the manufacturer.
77-1	7710-02	Added relief for the Dual Torque Indicator.
77-1	7710-03	DELETED relief for Left Nr Indicator.
77-1	7710-04	MOVED Fuel Flow/Engine Monitor to 2844-01.

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DEFINITIONS & 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 internet at <http://fsims.avs.faa.gov>.

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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. If recommended procedures are not published, the following guidelines delineate the aspects to be considered by the operator in the development of required procedures:

JASC CODE	PROCEDURE
2100-01	(M) Procedure for maintenance to ensure the system is deactivated and secured.
2100-02	(O) Procedure for crew to ensure the Demisting Control Valve is secured in closed position, no visible moisture, OAT is above +5°C (41°F), and according to the mission foreseen, the known meteorological conditions do not require its use.
2140-01	(O) Procedure for crew to ensure the Heating control valve is secured in closed position, and Demisting is operative.
2210-04	(M) Procedure for maintenance to ensure the May be inoperative, provided system is deactivated and secured.
2210-05	(M) Procedure for maintenance to ensure the system is deactivated and secured.
2310-01	(O) Procedure for crew to ensure that the two LRCS are on-board, SATVOICE system operates normally, SATVOICE services are available as a LRCS over the intended route of flight, the ICAO Flight Plan is updated (as required) to notify ATC of the communications equipment status of the aircraft, and alternate procedures are established.
2340-01	(O) Procedure for crew to ensure alternate procedures are established and used.
2340-02	(O) Procedure for crew to ensure alternate procedures are established and used with passengers.

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GUIDELINES FOR (M) AND (O) PROCEDURES

JASC CODE	PROCEDURE
2425-01	(M) Procedure for maintenance to ensure the system is deactivated and secured
2432-01	(M) Procedure for maintenance to ensure that only one battery may be inoperative provided the 2 nd Battery (cold weather starting) Kit is installed and operative, and the inoperative battery connector is disconnected and stowed.
2432-02	(M) Procedure for maintenance to ensure the 2 nd Battery (cold weather starting) Kit remains installed, disconnected and electrical cables are secured; or the Kit battery is removed and appropriate ballast is installed, and electrical cables are secured; or, the Kit battery is removed, electrical cables are secured, and weight and balance is revised.
2435-01	(M) Procedure for maintenance to ensure inoperative generator is deactivated and secured, and that flight is only allowed for VFR other than night.
2500-01	(M)(O) Procedures, if required, must be available to the flight crew and included in the operator's appropriate document.
2500-04	(M) Procedure for maintenance to ensure the May be inoperative provided system is deactivated and secured, or removed. (O) Procedures to be included in the operator's appropriate document.
2500-05	(M) Procedure for maintenance to ensure the May be inoperative provided system is deactivated and secured, or removed.
2520-01	(O) Procedure for crew to ensure the passenger seat is blocked and placarded.

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GUIDELINES FOR (M) AND (O) PROCEDURES

JASC CODE	PROCEDURE
2550-01	(M) Procedure for maintenance to ensure the system is deactivated and secured.
2550-03	(M) Procedure for maintenance to ensure the system is deactivated and secured.
2562-01	(M) Procedure for maintenance to ensure the system is deactivated, and repairs are made within 90 days; or the system is deactivated, if not required by 14 CFR.
2622-01	(M) Procedure for maintenance to ensure the Inoperative or missing fire extinguisher is tagged inoperative, removed from installed location, and placed out of sight so it cannot be mistaken for a functional unit, and the required weight & balance is maintained.
3030-02	(O) Procedure for crew to ensure the heater is verified to be operative prior to VFR flight, OAT is below +5°C (41°F), and there is no visible moisture.
3160-01	(O) Procedure for crew to ensure the RFM procedures (VEMD screens Failure), is followed.
3320-01	(O) Procedure for crew to ensure alternate procedures are established and used to notify cabin occupants.
3445-01	(M) Procedure for maintenance to ensure the failed system is deactivated and secured, and procedures do not require its use.
3445-02	<p>TCAS I</p> <p>(M) Procedure to deactivate and secure inoperative TCAS I, provided enroute or approach procedures do not require its use.</p> <p>(M) Procedure to deactivate and secure inoperative TCAS I, provided not required by 14 CFR and enroute or approach procedures do not require its use.</p> <p>TCAS II</p> <p>(M) Procedure to deactivate and secure inoperative TCAS II, provided enroute or approach procedures do not require its use.</p> <p>(M) Procedure to deactivate and secure inoperative TCAS II, provided not required by 14 CFR and enroute or approach procedures do not require its use.</p> <p>(O) Procedure to fly with inoperative TCAS II RA Display System provided TA visual display and audio functions are operative, TA mode is selected and enroute or approach procedures do not require its use.</p> <p>(O) Procedure to fly with inoperative TCAS II Traffic Alert Display Systems(s) provided RA visual display and audio functions are operative and enroute or approach procedures do not require its use.</p>

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GUIDELINES FOR (M) AND (O) PROCEDURES

JASC CODE	PROCEDURE
5270-01	(O) Procedure to ensure the doors and latching have been checked by crew prior to takeoff.
6320-01	(M) Procedure for maintenance to ensure the system is disabled to prevent erroneous cockpit indications, and the Magnetic plug is checked out without particle before first flight of the day.
6321-01	(M) Procedure for maintenance to ensure a check is performed to determine the rotor brake disk is free, rotor brake system is deactivated and secured, and (O) Procedure for crew to ensure the aircraft is directed with a headwind below 30 knots, and, wait for full rotor shutdown before leaving the aircraft.
6540-01	(M) Procedure for maintenance to ensure the system is disabled to prevent erroneous cockpit indications, and the Magnetic plug is checked out without particle before first flight of the day.
6710-01	(M) Procedure for maintenance to ensure the system is deactivated and secured, for flight in VFR.

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MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

21. AIR CONDITIONING

JASC Code	Item	1	2	3	4	Change Bar
2100-01 ***	Air Conditioning System	D	-	-	(M) May be inoperative provided system is deactivated and secured.	
2100-02	Demisting Control	C	1	0	(O) May be inoperative provided: a) Demisting Control Valve is secured in closed position, b) No visible moisture, c) OAT above +5°C (41°F), and d) According to the mission foreseen, the known meteorological conditions do not require its use.	
2120-01	Cockpit Ventilation	C	1	0	May be inoperative provided the passenger ventilation system is operative.	
2140-01	Heating	C	1	0	(O) May be inoperative provided: a) Heating control valve is secured in closed position, b) Demisting is operative.	

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MMEL TABLE KEY

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ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

22. AUTOFLIGHT

JASC Code	Item	1	2	3	4	Change Bar
2210-01 *** (PL-101)	Autopilot (Non Transport Category Aircraft)	C	-	0	May be inoperative provided operations do not require its use.	
2210-02	Autopilot – Stability Augmentation System (SAS)	C	-	0	May be inoperative for VFR.	
2210-03	Integrated Flight Control System (IFCS) Sperry SHZ-355 (Helipilot with Flight Director)	C	-	0	May be inoperative for VFR.	
2210-04 ***	Yaw SAS	C	-	0	(M) May be inoperative, provided system is deactivated and secured.	
2210-05 ***	Pitch/Roll SAS	C	-	0	(M) May be inoperative, provided system is deactivated and secured.	

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23. COMMUNICATIONS

JASC Code	Item	1	2	3	4	Change Bar
2300-01	Communication Systems (FM, HF, VHF, UHF, etc.)	D	-	-	MOVED FM to JASC 2312-02, HF to 2310-01, VHF to 2312-01 & UHF to 2311-01.	
2300-02 ***	External Loud Speaker/Loud Hailer	D	-	-	May be inoperative provided system is deactivated and secured.	
2310-01 *** (PL-106)	High Frequency Communications System (HF)	D C	- -	- 1	Any in excess of those required by 14 CFR may be inoperative. (O) May be inoperative while conducting operations that require two LRCS provided: <ul style="list-style-type: none"> a) Aircraft SATVOICE system operates normally, b) SATVOICE services are available as a LRCS over the intended route of flight, c) The ICAO Flight Plan is updated (as required) to notify ATC of the communications equipment status of the aircraft, and d) Alternate procedures are established. 	
2311-01 *** (PL-95)	Communications Systems (UHF)	D	-	-	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.	

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23. COMMUNICATIONS

JASC Code	Item	1	2	3	4	Change Bar
2312-01 *** (PL-95)	Communications Systems (VHF) 1) VHF Communication Control Panels a) Frequency Transfers Light b) Frequency Transfer Switch c) Frequency Selector Knob d) Frequency Indication	D	-	-	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.	
		C	-	0		
		C	-	0		
		C	-	2		
		C	-	2		
2312-02 ***	Communications Systems (FM)	D	-	-	May be inoperative provided operations do not require its use.	
2340-01 ***	Passenger Address System (PA)	C	-	0	(O) May be inoperative provided: PA not required by CFR, and Alternate, normal and emergency procedures, and/or operating restrictions are established and used	
		D	-	0	NOTE: Any station function(s) that operate normally may be used.	
2340-02 ***	Intercom System (ICS) Cockpit Cabin	C	1	0	May be inoperative for single pilot operations only.	
		D	-	0	(O) Any in excess of those required may be inoperative provided alternate procedures are established and used with passengers.	
2350-01	Headsets	C	-	1	Any in excess of those required by the RFM, may be inoperative.	
2350-02 ***	Audio Selector Panel	C	-	-	As required by 14 CFR.	

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23. COMMUNICATIONS

JASC Code	Item	1	2	3	4	Change Bar
2370-01 ***	Cockpit Voice Recorder (CVR) With Flight Data Recorder (FDR) installed	A	1	0	May be inoperative provided: a) Flight Data Recorder (FDR) operates normally, and b) Repairs are made within three flight days. May be inoperative provided repairs are made within three flight days. May be inoperative provided repairs are made in accordance with applicable 14 CFRs.	
***	1) Independent Power Source	C	1	0		
	Cockpit Voice Recorder (CVR) (Aircraft Without a Flight Data Recorder installed)	A	1	0		
***	1) Independent Power Source	C	1	0		
	Cockpit Voice Recorder (CVR) (For an Operator other than a Holder of an Air Carrier or Commercial Operator Certificate)	A	1	0		
***	1) Independent Power Source	C	1	0		

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24. ELECTRICAL POWER

JASC Code	Item	1	2	3	4	Change Bar
2422-01	A.C. Inverters	C	-	0	May be inoperative for VFR, except for single pilot operations at night.	
2425-01	A.C. Voltage Indication	C	-	0	(M) May be inoperative provided system is deactivated and secured.	
2432-01	Battery	B	1	0	(M) One battery may be inoperative provided: a) 2 nd Battery Kit is installed and operative, b) Inoperative battery connector is disconnected and stowed.	
2432-02 ***	2 nd Battery Kit (Cold Weather Starting)	C	-	0	(M) May be inoperative provided: Kit battery remains installed, disconnected and electrical cables are secured.	
		C	-	0	(M) Kit battery is removed and appropriate ballast is installed, and electrical cables are secured.	
		C	-	0	(M) Kit battery is removed, electrical cables are secured and weight and balance is revised.	
2435-01	Starter/Generator	B	2	1	(M) One generator may be inoperative for VFR (other than night), provided the inoperative generator is deactivated and secured.	

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25. EQUIPMENT/FURNISHINGS

JASC Code	Item	1	2	3	4	Change Bar
2500-01 ***	Passenger Convenience/NEF Items(s)	D	-	0	May be inoperative, damaged or missing provided that the item(s) is deferred in accordance with the NEF deferral program. NEF program, procedures and processes are outlined in the operator's manual. (M)(O) Procedures, if required, must be available to the flight crew and included in the operator's appropriate document.	
2500-02 ***	Non-Essential Equip & Furnishings (NEF) (Before or after November 1, 2007)				DELETED, REVISION 5.	
2500-03	Aerial Camera System (WESCAM)				DELETED, REVISION 5.	
2500-04 ***	Helicopter Air Ambulance (HAA) Equipment	D	-	0	(M) May be inoperative or missing provided system is deactivated and secured, or removed (O) Procedures may be required and included in the operator's appropriate document.	
2500-05 ***	Forward Looking Infra-Red (FLIR) System	D	-	0	(M) May be inoperative provided system is deactivated and secured, or removed.	

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25. EQUIPMENT/FURNISHINGS

JASC Code	Item	1	2	3	4	Change Bar
2500-06 *** (PL-125)	Printed Supplemental Safety Information	C	-	0	(O) May be missing or inoperative provided: a) No passengers are carried, and b) Alternate procedures are established and used.	
2510-01	Crew Member Shoulder Harness	B	-	1	One may be inoperative or missing provided the affected seat is not required and is not used.	
2520-01	Passenger Seat Belts and/or Shoulder Harnesses	C	-	0	Any in excess to those required by 14 CFR may be inoperative. (O) Seat must be blocked and placarded.	
2550-01 ***	Cargo Suspension System	D	-	0	(M) May be inoperative provided system is deactivated and secured.	
2550-02 ***	Cargo Swing Load Indicator	D	1	0	May be inoperative provided another accurate means of weighing the sling load is available.	
2550-03 ***	Hoist System	D	-	0	(M) May be inoperative provided system is deactivated and secured.	
2550-04 *** (PL-100)	Cargo Restraint Systems	C	-	-	May be inoperative or missing provided cargo compartment remains empty.	
2550-05	Engine Intake Sand Filter	C	-	0	MOVED to 7100-01.	

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25. EQUIPMENT/FURNISHINGS

JASC Code	Item	1	2	3	4	Change Bar
2560-01 ***	Flotation Equipment	D	-	-	As required by 14 CFR	
2560-02 ***	Helicopter Flotation Device	C	-	0	MOVED to 3212-01.	
2560-03 ***	Survival Equipment	D	-	-	As required by 14 CFR.	
2560-04 *** (PL-73)	First Aid Kit (FAK) and/or Associated Equipment	D	-	-	Any in excess of those required by 14 CFR may be incomplete, missing, or inoperative.	
2562-01 (PL-120) *** ***	Emergency Locator Transmitter (ELT) Survival Type ELTs Fixed ELTs	 D A A D D	 - - - - -	 - - - - -	 Any in excess of those required by 14 CFR may be inoperative or missing. (M) May be inoperative, provided: a) System is deactivated, and b) Repairs are made within 90 days. May be missing, provided repairs are made within 90 days. (M) Any in excess of those required by 14 CFR, may be inoperative, provided system is deactivated. Any in excess of those required by 14 CFR may be inoperative or missing.	
2562-02 ***	Automatically Deployable Emergency Locator Transmitter (AELT)	D	-	0	May be inoperative.	

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26. FIRE PROTECTION

JASC Code	Item	1	2	3	4	Change Bar
2622-01 (PL-75)	Portable Fire Extinguisher	D	-	-	(M) Any in excess of those required may be inoperative or missing provided: a) Inoperative fire extinguisher is tagged inoperative, removed from installed location, and placed out of sight so it cannot be mistaken for a functional unit. b) Required weight & balance is maintained.	

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27. FLIGHT CONTROLS (DELETED – MOVED TO 6700)

JASC Code	Item	1	2	3	4	Change Bar
2700-01	Cyclic Trim Feel System	C	-	0	MOVED to 6710-01.	

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28. FUEL

JASC Code	Item	1	2	3	4	Change Bar
2810-01 ***	Ferry Tank System	D	-	0	May be inoperative provided flight not predicated upon use of system.	
2820-01	Fuel Boost Pump				DELETED, REVISION 5.	
2824-01	Fuel Transfer System	B	1	0	May be inoperative provided the flight profile for incase of engine failure at critical point, does not require the use of the transfer system.	
2841-01	Fuel Content Indication	B	2	1	One may be inoperative provided: a) The low fuel level light is operative, and b) The fuel quantity for each fuel tank is known and precisely determined to be sufficient to comply with 14 CFR.	
2841-02	Low Fuel Level Warning Light	B	1	0	May be inoperative provided: a) The fuel content indication is operative, b) The aircraft does not takeoff for flight, unless the purpose is to join directly with a base where the repair or replacement can be made, and c) The fuel quantity for each fuel tank is known and precisely determined to be sufficient to comply with 14 CFR.	
2844-01 ***	Fuel Flow Meter	D	-	0	May be inoperative.	
2844-02	Fuel Pressure Indicator				DELETED, REVISION 5.	

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30. ICE AND RAIN PROTECTION

JASC Code	Item	1	2	3	4	Change Bar
3020-01	Engine Inlet De-Ice System				DELETED, REVISION 5.	
3030-01	Pitot Heating System					
	1) Right/Pilot	B	1	0	May be inoperative for VFR provided OAT is below +5°C (41°F), and there is no visible moisture	
***	2) Left/Copilot	B	-	0	May be inoperative for VFR.	
3030-02	Pitot Head Heating Warning Light	C	1	0	(O) May be inoperative for VFR provided the heater is verified to be operative prior to flight.	
		C	1	0	(O) May be inoperative for VFR provided OAT is below +5°C (41°F), and there is no visible moisture.	
3040-01	Windshield Wiper/Washing System	B	-	0	May be inoperative provided operations do not require it use.	

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31. INSTRUMENTS

JASC Code	Item	1	2	3	4	Change Bar
3120-01	Clock	C	-	1	Operative clock must be located on the instrument panel in a position that makes it plainly visible to, and usable by, any pilot at the pilot's station.	
		C	-	0	May be inoperative for VFR provided the Elapsed Timer is installed and operative.	
3120-02	Elapsed Timer				May be inoperative provided the clock is operative.	
3120-03	OAT Indicator	C	-	0	May be inoperative provided another air temperature indicator is operative that is convertible to OAT.	
3130-01 ***	Hour Meter	D	-	-	May be inoperative provided procedures do not require it use.	
3130-02	Aircraft/Engine Monitoring System	C	-	0	MOVED to 4500-02.	
3130-03	Cockpit Voice Recorder (CVR)	A	1	0	MOVED to 2370-01.	
3130-04 *** (PL-87)	Flight Data Recorder (FDR) Installed for a Holder of an Air Carrier or Commercial Operator Certificate					
	Flight data Recorder (FDR) System	C	-	-	Any in excess of those required by 14 CFR may be inoperative.	
	FDR Recording Parameters required by 14 CFR	A	-	0	May be inoperative provided: a) Cockpit Voice Recorder (CVR) operates normally, b) Repairs are made within three flight days.	
		A	-	-	Up to three recording parameters may be inoperative provided: a) Cockpit Voice Recorder (CVR) operates normally, b) Repairs are made within 20 calendar days.	

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31. INSTRUMENTS

JASC Code	Item	1	2	3	4	Change Bar
3130-04 *** (Cont'd)	Flight Data Recorder (FDR) Installed for Other Than a Holder of an Air Carrier or Commercial Operator Certificate					
	Flight data Recorder (FDR) System	C	-	1	Any in excess of those required by CFR may be inoperative.	
		A	-	0	May be inoperative provided repairs are made in accordance with applicable CFRs.	
3160-01	VEMD Screens (AS355NP only)	B	2	1	(O) One may be inoperative provided RFM procedures (VEMD screens Failure), is followed.	

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32. LANDING GEAR

JASC Code	Item	1	2	3	4	Change Bar
3212-01 ***	Emergency Flotation System	C	-	-	As required by 14 CFR.	

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33. LIGHTS

JASC Code	Item	1	2	3	4	Change Bar
3300-01 *** (PL-127)	NVG Compatible Lighting System	C	-	-	Unaided operation (without NVGs) may be permitted with inoperative NVG supplemental lights; cracked or missing filters; provided the remaining lights are: a) Sufficient to clearly illuminate all required instruments, controls, and other devices for which they are provided, b) Positioned so that direct rays are shielded from flight crew-members eyes, and c) Lighting configuration and intensity is acceptable to the flight crew.	
3310-01 (PL-77)	Cockpit/Flight Deck/Flight Compartment and Instrument Light System(s)	C	-	0	Individual lights may be inoperative provided: a) Remaining Lighting System are sufficient to clearly illuminate all required instruments, controls, and other devices for which they are provided, b) Remaining Lighting System are positioned so that direct rays are shielded from flight crewmembers eyes, and c) Lighting configuration and intensity is acceptable to the flight crew. Note 1: Individual button/switch lights and/or annunciations/indications are excluded from this relief. Note 2: Unaided operation (without NVGs) may be permitted with inoperative NVG supplemental lights; cracked or missing.	

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33. LIGHTS

JASC Code	Item	1	2	3	4	Change Bar
3310-02	Cabin Lighting System	C	-	0	May be inoperative for VFR (other than night).	
3310-03	Cockpit Utility Light/Inspection Lamp System (Cockpit)	D	1	0	May be inoperative for other than night.	
		D	1	0	May be inoperative for Night provided: a) All normal flight deck lights are operative, and b) Flashlight as required by 14 CFR is readily available.	
3310-04 ***	Supplemental Light System	D	-	0	May be inoperative provided procedures do not require its use.	
3310-05 ***	External Utility Light(s)				DELETED, REVISION 5.	
3320-01 *** (PL-123)	Passenger Notice System (Lighted Information Sign)	C	-	-	(O) May be inoperative provided alternate procedures are established and used to notify cabin occupants.	

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33. LIGHTS

JASC Code	Item	1	2	3	4	Change Bar
3340-01	Position Light System	C	-	-	Any in excess to those required by 14 CFR may be inoperative.	
3340-02	Anti-Collision Light System	C	-	-	Any in excess to those required by 14 CFR may be inoperative.	
3340-03	Landing Light System	C	-	-	Any in excess to those required by 14 CFR may be inoperative.	
3340-04 ***	External Search Light	D	-	0	May be inoperative provided operation does not require its use.	
3340-05 ***	Strobe Lights	D	-	0	May be inoperative provided operation does not require its use.	
3340-06	Parking/Taxi Light				DELETED, REVISION 5.	
3340-07 ***	Storm Light System	D	-	0	May be inoperative provided that thunderstorms/potentially hazardous weather conditions are unlikely to be encountered on the intended route of flight.	
3350-01 ***	Flashlight(s)	D	-	-	Any in excess to those required by 14 CFR may be inoperative or missing.	

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34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3400-01	Navigation Systems (VOR, ILS, ADF, Long Range, etc.)	C	-	0	MOVED ILS LOC to 3430-01, ILS GS to 3432-01, LORAN to 3453-01, VOR to 3454-01, ADF to 3455-01, GPS to 3457-01, FMS to 3461-01 & ADS-B to 3452-02.	
3412-01	OAT/Free Air Temperature Indicator				MOVED to 3120-03.	
3413-01	Vertical Speed Indicator (VSI)	C	-	1	Any in excess of one may be inoperative provided the operative VSI is on the pilot flying (PF) side.	
		B	-	0	May be inoperative provided the flight is conducted by day, other than night, under VFR over routes navigated by reference to visual landmarks	
3414-01	Airspeed Indicator 1) Single pilot operations 2) Two pilot operations	D	-	1	Any in excess of one may be inoperative provided the operative airspeed indicator is on the pilot flying (PF) side.	
		D	-	2	Any in excess of two may be inoperative provided operative airspeed indicators are at each pilot station.	
		B	-	1	Any in excess of one may be inoperative provided: <ul style="list-style-type: none"> a) The operative airspeed indicator is on the pilot flying (PF) side, b) Flight is conducted by day, other than night, under VFR over routes navigated by reference to visual landmarks. 	

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JASC Code	Item	1	2	3	4	Change Bar
3416-01	Altimeters 1) VFR, other than night operations	C	-	1	Any in excess of one may be inoperative provided: a) Flight in conducted over routes navigated by reference to visual landmarks, and b) The operative altimeter is on the pilot flying (PF) side.	
	2) IFR or Night operations	B	-	1	Any in excess of one may be inoperative provided: a) Flight in conducted over routes navigated by reference to visual landmarks, b) A radio altimeter is installed and operative, and c) The operative altimeter is on the pilot flying (PF) side	
3416-02 ***	Altitude Encoding System	D	-	0	May be inoperative provided procedures do not require its use.	
3421-01	Pitch and Bank Indicators	C	-	-	Any in excess to those required by 14 CFR may be inoperative.	
3421-02 ***	Standby Attitude Indicator				DELETED, REVISION 5.	
3422-01	Direction Indicators 1) VFR, other than night operations	C	-	1	Any in excess of one required by 14 CFR provided that the operative direction indicator is on the pilot flight (PF) side.	
		A	-	0	May be inoperative provided: a) The magnetic compass is operative, and b) Flight is conducted overland	

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JASC Code	Item	1	2	3	4	Change Bar
3422-01 (Cont'd)	Direction Indicators 1) VFR, other than night operations 2) IFR or Night single pilot operations	A	-	0	May be inoperative provided: a) Overwater in view of land with visibility greater than 1500m (1 mile), and b) May depart on a flight for the purpose of returning to a base where repairs or replacement can be made.	
		C	-	1	Any in excess of one required by 14 CFR may be inoperative provided: a) The operative stabilized direction indicator is on the pilot flying (PF) side, and b) The magnetic compass is operative.	
3423-01 ***	Standby Compass	C	-	0	As required by 14 CFR.	
3424-01 ***	Rate of Turn Indicator	C	-	-	Any in excess one required by 14 CFR may be inoperative.	
3424-02 ***	Slip-Skid Indicator	C	-	-	Any in excess to those required by 14 CFR may be inoperative.	
3425-01 ***	Flight Director	C	-	0	May be inoperative provided operations do not require its use.	
3430-01 ***	ILS/Localizer System	C	-	0	As required by 14 CFR.	
3432-01 ***	ILS/Glideslope System	C	-	0	As required by 14 CFR.	
3434-01 ***	Marker Beacon	C	-	0	As required by 14 CFR.	

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34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3442-01 ***	Weather Radar/Thunderstorm Detection Equipment	D	-	0	May be inoperative provided operations do not require its use.	
3444-01 ***	Radar Altimeter System	C D	-	1 0	As required by 14 CFR One or more may be inoperative provided: a) Pilot is aware of potential degraded AP performance on ILS GS or LPV vertical, b) Category A operation is not performed, c) VFR Night operation is not performed with NVG, and d) Operating requirements do not require its use.	
3444-02 ***	Helicopter Terrain Avoidance Warning System (HTAWS)	C D	-	1 0	As required by 14 CFR. May be inoperative provided operations do not require its use.	
3445-01 ***	Traffic Alert/Advisory Systems (TIS/TAS/TCAD)	D	-	0	(M) May be inoperative provided: a) The failed system is deactivated and secured, and b) Procedures do not require its use.	
3445-02 *** (PL-32)	Traffic Alert & Collision Avoidance Systems (TCAS I)	B C	-	0 0	(M) May be inoperative provided: a) System is deactivated and secured, b) Enroute or approach procedures do not require its use. (M) May be inoperative provided: a) Not required by 14 CFR, b) System is deactivated and secured, c) Enroute or Approach procedures do not require its use.	
	Traffic Alert and Collision Avoidance System (TCAS II)	B	-	0	(M) May be inoperative, provided: a) System is deactivated and secured, b) Enroute or approach procedures do not require its use.	

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34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3445-02 *** (Cont'd)	Traffic Alert and Collision Avoidance System (TCAS II) (Cont'd)	C	-	0	(M) May be inoperative, provided: a) Not required by 14 CFR, b) System is deactivated and secured, c) Enroute or approach procedures do not require its use.	
	1) Combined Traffic Alert (TA) and Resolution Advisory (RA) Dual Display System(s)	C	2	1	May be inoperative on the non-flying pilot side, provided: a) TA and RA visual display is operative on flying pilot side, b) TA and RA audio function is operative on flying pilot side.	
	2) Resolution Advisory (RA) Display System(s)	C	2	1	May be inoperative on the non-flying pilot side.	
		C	-	0	(O) May be inoperative, provided: a) Traffic Alert (TA) visual display and audio functions are operative, b) TA Only mode is selected by the crew, c) Enroute or approach procedures do not require its use.	
	3) Traffic Alert Display System(s)	C	-	0	(O) May be inoperative, provided: a) RA visual display and audio functions are operative, and b) Enroute or Approach procedures do not require its use.	
	4) Audio Function	B	1	0	May be inoperative provided Enroute or Approach procedures do not require use of TCAS.	
	5) Airspeed Selection	C	-	0		

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34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3451-01 *** (PL-03)	Distance Measuring Equipment (DME) Systems	D	-	-	Any in excess of those required by 14 CFR may be inoperative.	
3452-01 *** (PL-76)	ATC Transponders & Automatic Altitude Reporting Systems	B	-	0	May be inoperative, provided: a) Operations do not require its use, b) Prior to flight, approval is obtained from ATC facilities having jurisdiction over the planned route of flight.	
		D	-	1	Any in excess of those required by 14 CFR may be inoperative.	
	1) Elementary and Enhanced Downlink Aircraft Reportable Parameters not Required by 14 CFR	A	-	0	May be inoperative provided: a) Operations do not require its use, and b) Repairs are made prior to completion of next scheduled maintenance visit.	
	2) ADS-B Squitter Transmission	D	-	0	May be inoperative provided operations do not require its use.	
		C	-	0	(O) May be inoperative provided alternate procedures are established and used. NOTE: Any ADS-B Out function that operates normally may be used.	

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34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3452-02 *** (PL-105)	Automatic Dependent Surveillance-Broadcast (ADS-B) System	D	-	0	May be inoperative provided in is not required by 14 CFR.	
	1) Cockpit Display and Traffic Information (CDTI)	D	-	0	NOTE: Cockpit Display Traffic of Information (CDTI) display of data from other aircraft systems may be used.	
	2) CDTI Control Panel	D	-	0	May be inoperative provided: a) Flight ID can be set, and b) Screen display is acceptable to the flight crew.	
	3) Data Link Transmitter(s)	D	-	0	NOTE: In some aircraft the Data Link Transmission is an integral part of the transponder and relief is provided in that section	
	4) Data Link Receivers	D	-	0		
	5) ADS-B Applications	D	-	0		
3453-01 ***	Long Range Navigation (LORAN) System	D	-	0	May be inoperative provided operations do not require its use.	
3454-01 ***	VOR System	D	-	0	May be inoperative provided operations do not require its use.	

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34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3455-01 ***	ADF System	D	-	0	May be inoperative provided operations do not require its use.	
3457-01 ***	Global Positioning Systems (GPS)	D	-	0	May be inoperative provided operations do not require its use.	
3461-01 *** (PL-98)	Navigation Databases	A	-	0	May be inoperative provided: <ul style="list-style-type: none"> a) Operations do not require its use, b) It is not used in a primary navigation system used by CFR, c) Alternate procedures are developed and used, d) The ICAO flight plan is updated (as required) to notify ATC of the navigational equipment status of the aircraft, and e) Is repaired within ten (10) flight days. <p>NOTE: An out-of-currency or out-of-date navigation database is not authorized MMEL relief per 14 CFR.</p>	

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4. REMARKS OR EXCEPTIONS

35. OXYGEN

JASC Code	Item	1	2	3	4	Change Bar
3500-01 ***	Oxygen System and Masks (Crew and Passengers)	D	-	-	An in excess to those required by 14 CFR may be inoperative.	

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45. CENTRAL MAINTENANCE SYSTEM

JASC Code	Item	1	2	3	4	Change Bar
4500-01 ***	Health and Usage Monitoring System (HUMS)	D	-	0	As required by operating requirements provided system is deactivated by a master switch.	
4500-02 ***	Flight Event Recorder (ALERTS)	D	-	0	May be inoperative.	

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4. REMARKS OR EXCEPTIONS

52. DOORS

JASC Code	Item	1	2	3	4	Change Bar
5270-01 ***	Door Warning System	C	-	0	(O) May be inoperative provided doors and latching have been checked by crew prior to takeoff.	

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63. MAIN ROTOR DRIVE

JASC Code	Item	1	2	3	4	Change Bar
6300-01 ***	Copilot NR Indicator	B	1	0	May be inoperative provided the NR function of the triple tachometer indicator is operative.	
6320-01	Main Gear Box Chip Warning Light	C	-	0	(M) May be inoperative provided: a) System is disabled to prevent erroneous cockpit indications, and b) Magnetic plug is checked out without particle before first flight of the day.	
6321-01	Rotor Brake System	C	1	0	(M)(O) May be inoperative provided: a) A check is performed to determine the rotor brake disk is free, b) Rotor brake system is deactivated and secured, c) For rotor stopping, aircraft should be directed with a headwind below 30 knots, and, d) Wait for full rotor shutdown before leaving the aircraft.	

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4. REMARKS OR EXCEPTIONS

65. TAIL ROTOR DRIVE

JASC Code	Item	1	2	3	4	Change Bar
6540-01 ***	Tail Gear Box Chip Detection Indicator System	C	-	0	(M) May be inoperative provided: a) System is disabled to prevent erroneous cockpit indications, b) Magnetic plug is checked out without particle before first flight of the day.	

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67. ROTOR FLIGHT CONTROLS

JASC Code	Item	1	2	3	4	Change Bar
6710-01	Cyclic Trim Feel System	C	-	0	(M) May be inoperative for VFR, provided system is deactivated and secured.	
6710-02	"LIMIT" Warning Light	A	1	0	May be inoperative provided: a) Excessive load factors are avoided, and b) The aircraft does not takeoff for flight unless the purpose is to join directly to a base where repairs or replacement can be made.	

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71. POWERPLANT

JASC Code	Item	1	2	3	4	Change Bar
7100-01 ***	Engine Intake Sand Filter System	D	-	0	May be inoperative provided the flight is not conducted in a sand-laden atmosphere.	

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74. IGNITION

JASC Code	Item	1	2	3	4	Change Bar
7421-01 ***	Continuous Ignition				DELETED, REVISION 5.	
7421-02 ***	Auto Reignition				DELETED, REVISION 5.	

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77. ENGINE INDICATING

JASC Code	Item	1	2	3	4	Change Bar
7710-01	Nf1/Nf2 Indications on Triple Tachometer Indicator (NR,Nf1,Nf2) 1) (AS355E, F, F1, F2, N models only) 2) N2# Indications on Indicator (NR,N2#) (AS355NP model only)	A	2	1	Either engine Nf (or N2) Indicator systems may be inoperative provided: a) Ng Tachometer and Torque Indication of affected engine are operative, and b) The aircraft does not takeoff for a flight unless is to join directly to a base where repairs or replacement can be made.	
7710-02	Dual Torque Indicator (AS355E,F,F1,F2,N models only)	A	1	0	One indicator pointer may be inoperative provided: a) All other engine indicating systems are operative, b) The pilot observes the Ng law curve limitation placard, and c) The aircraft does not takeoff for a flight unless is to join directly to a base where repairs or replacement can be made.	
7710-03	Left Nr Indicator				DELETED, REVISION 5.	
7710-04	Fuel Flow/Engine Monitor	C	-	0	MOVED to 2844-01.	