



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

Master Minimum Equipment List (MMEL)

Revision: 9
Date: 05/08/2017

BELL HELICOPTER TEXTRON INC. 212, 412, 412CF, 412EP (H4SW)

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) 222-5270
Fax: (817) 222-5295

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

I

TABLE OF CONTENTS AND CONTROL PAGE

JASC CODE	SYSTEM CHAPTER	PAGE NO.	REV NO.	DATE
--	Cover Page	--	9	05/08/2017
--	Table of Contents and Control Page	I	9	05/08/2017
--	Log of Revisions	II	9	05/08/2017
--	Highlights of Change	III thru VIII	9	05/08/2017
--	Definitions & Preamble	IX	9	05/08/2017
--	Guidelines for (M) and (O) Procedures	X	9	05/08/2017
18	Helicopter Vibration	18-1	9	05/08/2017
21	Air Conditioning	21-1 thru 2	9	05/08/2017
22	Autoflight	22-1	9	05/08/2017
23	Communications	23-1 thru 3	9	05/08/2017
24	Electrical Power	24-1	9	05/08/2017
25	Equipment/Furnishings	25-1 thru 5	9	05/08/2017
26	Fire Protection	26-1	9	05/08/2017
28	Fuel	28-1	9	05/08/2017
29	Hydraulic Power	29-1	9	05/08/2017
30	Ice and Rain Protection	30-1	9	05/08/2017
31	Instruments	31-1 thru 3	9	05/08/2017
32	Landing Gear	32-1	9	05/08/2017
33	Lights	33-1 thru 3	9	05/08/2017
34	Navigation	34-1 thru 11	9	05/08/2017
35	Oxygen	35-1	8	10/27/2014
45	Central Maintenance System	45-1	9	05/08/2017
52	Doors	52-1	9	05/08/2017
63	Main Rotor Drive	63-1 thru 3	9	05/08/2017
67	Rotor Flight Controls	67-1	9	05/08/2017
73	Engine Fuel and Control	73-1	9	05/08/2017
77	Engine Indicating	77-1	9	05/08/2017
79	DELETED	79-1	9	05/08/2017

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

II

LOG OF REVISIONS

REV NO.	DATE	PAGE NUMBERS
1	11/30/1981	Complete Revision.
2	3/30/1982	Highlights of Change, Definitions.
3	6/15/1984	Complete Revision.
4	2/14/1986	Highlights of Change, Definitions.
5	6/22/1989	Highlights of Change, Definitions.
5a	10/01/1991	Highlights of Change, Definitions.
5b	12/28/1992	Highlights of Change, Definitions.
5c	11/17/1993	Highlights of Change, Definitions and Guidelines.
5d	2/02/2001	Highlights of Change, Definitions.
5e	9/17/2002	Highlights of Change, Definitions.
6	6/04/2003	Highlights of Change, Definitions and Guidelines.
7	2/06/2006	Highlights of Change, Definitions and Guidelines.
7a	5/08/2007	Highlights of Change, Definitions and 25-2
8	10/27/2014	Conversion to Joint Aircraft System/Component (JASC) Code. Incorporation of Policy Letters. Included Serial Numbers for 412EPI (Marketing Designation) to MMEL.
9	05/08/2017	Cover Page, Table of Contents & Control Page, Log of Revisions, Highlights of Change, Definitions & Preamble, Guidelines, 18-1, 21-1, 21-2, 22-1, 23-1, 23-2, 23-3, 24-1, 25-1, 25-2, 25-3, 25-4, 25-5, 26-1, 28-1, 29-1, 30-1, 31-1, 31-2, 31-3, 32-1, 33-1, 33-2, 33-3, 34-1, 34-2, 34-3, 34-4, 34-5, 34-6, 34-8, 34-10, 34-11, 45-1, 52-1, 63-1, 63-2, 63-3, 67-1, 73-1, 77-1, 79-1.

U.S. DEPARTMENT OF TRANSPORTATION		MASTER MINIMUM EQUIPMENT LIST	
FEDERAL AVIATION ADMINISTRATION			
AIRCRAFT: 212, 412, 412CF, 412EP	REVISION NO. 9 DATE: 05/08/2017	PAGE NO. III	
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
-	-	Updated Cover Page to reflect revision 9; removed marketing designations and NOTE.
I	-	Combined Table of Contents & Control Log to reflect revision 9; DELETED JASC 79.
II	-	Updated LOR to reflect revision 9.
III-VIII	-	Added Page column & updated the HOC to reflect revision 9; added NOTE 1 to address 91 MMELs; added NOTE 2 for 412EP (EPI Configuration).
IX	-	Combined Preamble to Definitions & Added location of Policy Letters.
X	-	Revised Guidelines, directing operators to contact the aircraft manufacturer for published procedures. Note: Guidelines are not required for an MMEL or MEL.
18-1	1820-01	Added relief for BHVM.
21-1	2121-01	Removed Item reference from provisos & removed “OR” IAW PL31.
21-1	2121-02	Removed Item reference from provisos & removed “OR” IAW PL-31.
21-1	2121-03	Changed M/M to *412EP (EPI Configuration) & removed S/N reference from description.
21-1	2121-05	Changed M/M to *412EP (EPI Configuration) & removed S/N reference from description.
21-1	2121-06	Changed M/M to *412EP (EPI Configuration) & removed S/N reference from description.
21-1	2121-07	Removed (412EP) S/N reference from description.
21-2	2140-01	Removed Item reference from proviso.

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

NOTE 2: The term **412EP** (EPI Configuration) is for 412EP SN 37002 thru 37999 or STC SR09600RC incorporated. The * symbol is utilized as a reference to this information.

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

IV

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
22-1	2200-01	Added relief for Transport Category Aircraft with 1 & 2 Autopilots IAW PL-101.
22-1	2210-01	Removed M/M reference from description.
22-1	2210-02	Removed S/N reference from description.
23-1	2300-01	Revised proviso (removed NEF procedures).
23-2	2312-01	Revised VHF communications relief IAW PL-95.
23-3	2340-03	Revised PA relief IAW PL-09.
23-3	2340-04	Added relief for External Loud Speaker.
23-3	2370-01	Revised relief for CVR w/FDR IAW PL-29.
24-1	2422-01	Removed (412) S/N references from description & revised provisos (removed Item reference & replaced "day" with "other than night").
24-1	2435-01	Revised provisos (removed Item reference & replaced "day" with "other than night").
25-1	2500-01	Remove PL-116 reference, since removed from FSIMS.
25-1	2500-02	Added relief for Glaresheild.
25-1	2500-03	Added relief for GPS Gimbal Mount (Garmin 296/396/496).
25-1	2500-04	Added relief for Cable Cutters Kit.
25-1	2500-05	Added relief for FLIR System.
25-1	2500-06	Added relief for ULB.
25-1	2500-07	Added relief for Printed Supplemental Safety Info. IAW PL-125.
25-1	2510-01	Revised relief for Crewmember Shoulder Harness (added cockpit & revised proviso).
25-2	2520-01	Revised Passenger Seats relief IAW PL-79.
25-3	2520-02	Added relief for Passenger Seat Belts and/or Shoulder Harnesses.
25-3	2520-03	Revised description to HAA & revised (M) procedure ("or removed").
25-3	2550-01	Revised proviso (added deactivated & secured).
25-3	2550-02	Revised proviso (added deactivated & secured).

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

V

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
25-3	2550-03	Added relief for Cargo Restraint Systems IAW PL-100.
25-4	2550-04	Added relief for Co-Pilot's Emergency Cargo Release.
25-4	2550-05	Added relief for Heli-Utility-Basket Systems.
25-4	2560-01	Added relief for Personal Flotation/Survival Equipment.
25-4	2560-02	Added relief for FAK IAW PL-73.
25-4	2562-02	Revised description (added ADELTA) & revised proviso.
25-5	2562-03	Added relief for ELT Remote Switch.
25-5	2570-01	Added relief for Heli-Preheat System.
26-1	2622-01	Added relief for Portable Fire Extinguisher IAW PL-75.
28-1	2800-01	Added relief for External Auxiliary Fuel System.
29-1	2930-01	Added relief for Hydraulic System Caution Lights.
29-1	2930-02	Added relief for Hydraulic Pressure Indicator.
29-1	2930-03	Added relief for Hydraulic Temperature Indicator.
30-1	3030-01	Added C & D relief & revised proviso ("other than night").
30-1	3030-02	Added B & C relief & revised proviso ("other than night").
30-1	3040-01	Revised description & added C relief.
31-1	3110-01	Added relief for EFB IAW PL-121.
31-2	3120-01	Removed M/M reference & revised proviso.
31-2	3120-02	Removed M/M & S/N references from description & revised proviso.
31-2	3120-03	Removed M/M reference from description.
31-2	3130-01	Revised FDR relief IAW PL-87.
31-3	3160-01	Revised M/M to *412EP (EPI Configuration); removed S/N reference from description & revised proviso (removed Item reference & replaced "day" with "other than night").
31-3	3160-02	Revised M/M to *412EP (EPI Configuration); removed S/N reference from description & revised proviso (changed series of flights to one flight day).
32-1	3211-01	Added relief for Snow Skis.
32-1	3211-02	Added relief for Bear Paws.
32-1	3212-01	Removed M/M & S/N references from description.
33-1	3310-01	Revised relief for Cockpit Instrument Lighting System IAW PL-77.
33-2	3320-01	Revised proviso; added repair category D & removed "OR" IAW PL-31.

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

VI

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
33-2	3320-02	Revised relief for Passenger Lighted Information Sign IAW PL-123.
33-2	3320-03	Added relief for Equipment w/out Passengers IAW PL-125.
33-2	3330-01	Added relief for Baggage Compartment Lights.
33-3	3340-01	Changed Number Installed from "1" to (-) & revised proviso (as required by 14 CFR only).
33-3	3340-02	Changed proviso to "as required by 14 CFR".
33-3	3340-03	Changed relief from C to D & revised proviso.
33-3	3340-04	Added relief for Pulse Lights.
33-3	3340-05	Revised proviso to "as required by 14 CFR."
33-3	3340-06	Changed relief from C to D & removed "OR" IAW PL-31.
33-3	3340-07	Changed relief from C to D & revised proviso ("other than night").
33-3	3340-08	Changed relief from C to D & revised proviso ("other than night").
34-1	3412-01	Removed M/M reference from description.
34-1	3412-02	Changed M/M to *412EP (EPI Configuration) & removed S/N reference from description.
34-1	3413-01	Changed relief from B to C & revised proviso.
34-1	3414-01	Changed relief from B to C & revised proviso.
34-1	3414-02	Added (**); removed S/N reference from description & revised proviso.
34-1	3416-01	Revised description (removed M/M reference from description); changed relief from B to C & revised proviso.
34-1	3416-02	Added (**); removed S/N reference from description & revised proviso.
34-1	3417-01	Changed M/M to *412EP (EPI Configuration); removed S/N reference from description; changed number installed to (-) & revised provisos.
34-2	3421-01	Removed M/M reference from description & revised proviso.
34-2	3421-02	Changed M/M to *412EP (EPI Configuration); Removed S/N references from description; changed number installed to (-) & revised provisos.
34-2	3421-03	Added (**); removed S/N reference from description; removed category B relief & revised proviso.
34-2	3422-01	Revised description (removed M/M reference & added (DG)); changed category relief from B to C & revised proviso.
34-2	3423-01	Revised description (removed M/M reference & added Gyro stabilized); changed relief from B to C & revised proviso.
34-2	3423-02	Changed M/M to *412EP (EPI Configuration); removed S/N reference from description; changed relief from B to C & revised proviso.
34-2	3423-03	Revised proviso.

AIRCRAFT:
212, 412, 412CF, 412EPREVISION NO. 9
DATE: 05/08/2017PAGE NO.
VII

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
34-3	3424-02	Revised description (removed gyroscopic) & revised proviso.
34-3	3424-03	Revised description (removed gyroscopic); removed S/N references & changed relief from B to C.
34-4	3444-02	Revised relief for TAWS (added Class A & B) IAW PL-54.
34-7	3445-01	Combined TCAS II with TCAS I, IAW PL-32.
34-8	3451-01	Revised relief for DME IAW PL-03.
34-10	3454-01	Added (**).
34-10	3455-01	Added (**).
34-10	3457-01	DELETED , since already address with 3461-01.
34-11	3460-01	Removed M/M & S/N references from description.
34-11	3461-01	Revised FMS relief IAW PL-98.
45-1	4500-01	Removed M/M and S/N references from description; changed relief from B to C & added proviso.
45-1	4500-02	Removed M/M and S/N references from description; changed relief from B to C & added proviso.
52-1	5210-01	Added relief for Pneumatic Door Opening System.
52-1	5210-02	Revised External Door Indicating System IAW PL-69.
52-1	5260-01	Removed S/N reference from description.
63-1	6320-01	Removed M/M and S/N references from description and revised provisos (removed item number references & changed par a) to "indicator").
63-1	6320-02	Removed M/M and S/N references from description and revised provisos (removed item number references & changed par a) to "indicator").
63-2	6320-03	Revised description (changed "Indication System" to "Indicator" & removed M/M and S/N references) & revised provisos (removed item number references & changed par b) to "indicator").
63-2	6320-04	DELETED , since not required due to the "Indicator" changes.
63-3	6320-05	Revised description (changed "Indication System" to "Indicator" & removed M/M and S/N references) & revised provisos (removed item number references & changed par b) to "indicator").
63-3	6320-06	DELETED , since not required due to the "Indicator" changes.
63-3	6321-02	DELETED , since S/N limitation removed.
63-3	6321-03	Removed M/M and S/N references from description and removed item number reference from proviso.

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

VIII

HIGHLIGHTS OF CHANGE

PAGE NO.	JASC ITEM	EXPLANATION OF CHANGE
63-3	6340-01	Removed M/M and S/N references from description.
67-1	6710-01	Removed S/N references from description.
73-1	7321-01	Removed M/M and S/N references from description.
77-1	7700-01	Removed M/M and S/N references from description.
77-1	7712-01	Revised proviso.
77-1	7712-02	Removed S/N references from description and revised proviso.
77-1	7714-01	Removed M/M and S/N references from description and revised proviso.
79-1	7931-01	DELETED , since not allowed by PL-13.

U.S. DEPARTMENT OF TRANSPORTATION		MASTER MINIMUM EQUIPMENT LIST	
FEDERAL AVIATION ADMINISTRATION			
AIRCRAFT: 212, 412, 412CF, 412EP	REVISION NO. 9 DATE: 05/08/2017	PAGE NO.	IX
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>.

U.S. DEPARTMENT OF TRANSPORTATION		MASTER MINIMUM EQUIPMENT LIST	
FEDERAL AVIATION ADMINISTRATION			
AIRCRAFT: 212, 412, 412CF, 412EP	REVISION NO. 9 DATE: 05/08/2017	PAGE NO.	X
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 manufacturer's procedures are published, the operator should comply with those procedures.

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
18-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

18. HELICOPTER VIBRATION

JASC Code	Item	1	2	3	4	Change Bar
1820-01 ***	Vibration Monitor (BHVM) Kit and Altair Engine Trend Monitor System (412, 412EP)	C	-	0		

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

21-1

MMEL TABLE KEYJASC
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
2121-01	Pilots Vent Blower	C	1	0	May be inoperative provided Heated Windshield is installed and operative.	
		C	1	0	Other approved windshield defogging system is installed and operative.	
2121-02	Co-Pilot Vent Blower	C	1	0	May be inoperative provided Heated Windshield is installed and operative.	
		C	1	0	Other approved windshield defogging system is installed and operative.	
2121-03	Instrument Fans *412EP (EPI Configuration) The term 412EP (EPI Configuration) is for 412EP SN 37002 thru 37999 or STC SR09600RC incorporated.	C	2	0	May be inoperative.	
2121-04	Instrument Fans (412EP with EFIS Kit 412-705-009)	C	2	0	May be inoperative for temperatures below +40°C (104°F).	
2121-05	Display Unit (DU) Fans *412EP (EPI Configuration)	C	12	8	Two of three fans per required Display Unit (DU) must be operative. (See 3160-01 for DU relief)	
2121-06	Avionics Fan *412EP (EPI Configuration)	C	1	0	Avoid prolonged ground-run operations if OAT exceeds +40°C (104°F).	
2121-07	AHRS Fan (Compartment Fan) *412EP	C	1	0	Avoid prolonged ground-run operations if OAT exceeds +40°C (104°F).	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
21-2

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
2140-01	Bleed Air Heater	C	1	0	May be inoperative above +5°C (41°F), outside air temperature provided Pilot's Cockpit Vent Blower is operative.	
2150-01 ***	Bleed Air Cooling System (212)	C	-	0	(M) May be inoperative provided system is deactivated and secured.	
2150-02 ***	Freon Cooling System	C	-	0	(M) May be inoperative provided system is deactivated and secured.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
22-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

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
2200-01 (PL-101)	Transport Category Aircraft with Only One Autopilot Installed	B	1	0	May be inoperative where operations do not require its use.	
	Transport Category Aircraft with Two or More Autopilots Installed	C	-	1	One may be inoperative where operation does not require its use.	
2210-01	Automatic Flight Control System (AFCS)	C	-	0	May be inoperative for VFR provided RFM limitations are complied with.	
2210-02 ***	4-Axis Collective/Yaw Trim (412 EP)	C	-	0	May be inoperative provided Collective/Yaw trim switch is selected "OFF".	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
23-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

23. COMMUNICATIONS

JASC Code	Item	1	2	3	4	Change Bar
2300-01 ***	Communications Systems (FM)	D	-	0	May be inoperative provided operations do not require its use.	
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 and used. 	
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.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

23-2

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

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		
2340-01	Crew Inter-Communication System (ICS) without "EMERG COM" function	B	2	1	Co-Pilots station ICS may be inoperative Single Pilot VFR operations.	
2340-02	Crew Inter-Communication System (ICS) with integral "EMERG COM" function	B	2	1	Co-Pilots station ICS may be inoperative for single pilot operations.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

23-3

MMEL TABLE KEYJASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

23. COMMUNICATIONS

JASC Code	Item	1	2	3	4	Change Bar
2340-03 *** (PL-09)	Passenger Announcement (PA) System Cabin Public Address System 1) Passenger Configuration (Including Pre-recorded Passenger Announcement System) 2) Cargo Configuration	B	-	0	(O) May be inoperative provided alternate normal and emergency procedures and/or operating restrictions are established and used.	
2340-04 ***	External Loud Speaker	D	-	-	May be inoperative provided deactivated/secured.	
2370-01 *** (PL-29)	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.	
***	Independent Power Source	C	1	0		
	Cockpit Voice Recorder (CVR) (Aircraft Without a Flight Data Recorder installed)	A	1	0	May be inoperative provided repairs are made within three flight days.	
***	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	May be inoperative provided repairs are made in accordance with applicable 14 CFR.	
***	Independent Power Source	C	1	0		

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
24-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

24. ELECTRICAL POWER

JASC Code	Item	1	2	3	4	Change Bar
2422-01	Inverters (212 30504 thru 30553)	B	2	1	One may be inoperative for VFR other than Night, provided both Starter/Generators are operative.	
	(212 30554 thru 31311, and 35001 thru 35108)	B	3	2	One may be inoperative for VFR other than Night, provided both Starter/Generators are operative.	
	(412, 412CF, 412EP)	B	2	1	One may be inoperative for VFR other than Night, provided both Starter/Generators are operative.	
2435-01	Starter/Generator	B	2	1	(M) The Generator function of one Starter/Generator, may be inoperative for VFR other than Night, provided: a) All Inverters are operative, and b) Starter/Generator check for security of mounting and burned or arced connections in the area.	

AIRCRAFT:
212, 412, 412CF, 412EPREVISION NO. 9
DATE: 05/08/2017PAGE NO.
25-1**MMEL TABLE KEY**JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

25. EQUIPMENT/FURNISHINGS

JASC Code	Item	1	2	3	4	Change Bar
2500-01	Non-essential Equipment and Furnishings (NEF) Items	-	-	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 ***	Glaresheild	D	-	0	May be inoperative provided operations do not require its use.	
2500-03 ***	GPS Receiver Gimbal Mount (Garmin GPSMAP 296/396/496)	D	-	0	May be inoperative provided operations do not require its use.	
2500-04 ***	Cable Cutters Kit	D	-	0		
2500-05 ***	Forward Looking Infra-Red (FLIR) System	D	-	0	(M) May be inoperative provided system is deactivated/secured.	
2500-06 ***	Sonic Underwater Locator Beacon (ULB)	D	-	0	(M) May be inoperative provided system is deactivated/secured, or removed.	
2500-07 *** (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	Crewmember Shoulder Harness (Cockpit)	B	2	1	Co-pilot shoulder harness may be inoperative or missing provided the affected seat is not required by 14 CFR or used.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

25-2

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

25. EQUIPMENT/FURNISHINGS

JASC Code	Item	1	2	3	4	Change Bar
2520-01 *** (PL-79)	Passenger Seats	D	-	-	May be inoperative provided: <ul style="list-style-type: none"> a) Seat does not block an Emergency Exit, b) Seat does not restrict any passenger from access to the main aircraft isle, and c) The affected seat(s) are blocked and placarded DO NOT OCCUPY <p>NOTE 1: A seat with an inoperative seat belt is considered inoperative.</p> <p>NOTE 2: A seat with an inoperative or missing occupant restraint system (seat belt, shoulder harness, etc.), is considered inoperative.</p> <p>NOTE 3: Affected seats may include the seat(s) behind and/or adjacent outboard seats.</p>	
	1) Recline Mechanism	D	-	-	<p>(M) May be inoperative and seat occupied provided seat back is secured in the full upright position.</p>	
		D	-	-	<p>May be inoperative and seat occupied provided seat back is immovable in full upright position.</p>	
	2) Armrest	D	-	-	<p>(M) May be inoperative or missing and seat occupied provided:</p> <ul style="list-style-type: none"> a) Armrest does not block an Emergency Exit b) Armrest does not restrict any passenger from access to the main aircraft aisle, and c) If armrest is missing, seat is secured in the full upright position. 	
	a) Armrest with Recline Mechanism					

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

25-3

MMEL TABLE KEYJASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

25. EQUIPMENT/FURNISHINGS

JASC Code	Item	1	2	3	4	Change Bar
2520-01 *** (Cont'd)	b) Armrest without Recline Mechanism	D	-	-	May be inoperative or missing and seat occupied provided: a) Armrest does not block an Emergency Exit, and b) Armrest does not restrict any passenger from access to the main aircraft aisle.	
2520-02	Passenger Seat Belts and/or Shoulder Harnesses	D	-	0	(O) May be inoperative provided the seat is blocked and placarded.	
		C	-	0	As required by 14 CFR.	
2520-03 ***	Helicopter Air Ambulance (HAA) Equipment	D	-	0	(M) May be inoperative or missing provided system is deactivated & secured or removed. (O) Procedures may be required and included in the operator's appropriate document.	
2550-01 ***	Cargo Suspension System	D	-	0	(M) May be inoperative, damaged or missing provided system is deactivated & secured. (O) Procedures may be required.	
2550-02 ***	Hoist System	D	-	0	(M) May be inoperative, damaged or missing provided system is deactivated & secured. (O) Procedures may be required.	
2550-03 *** (PL-100)	Cargo Restraint Systems	C	-	-	May be inoperative or missing provided cargo compartment remains empty.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

25-4

MMEL TABLE KEYJASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

25. EQUIPMENT/FURNISHINGS

JASC Code	Item	1	2	3	4	Change Bar
2550-04 ***	Co-Pilot's Emergency Cargo Release	D	-	0	May be inoperative single pilot operations. (M) Must be deactivated & secured.	
2550-05 ***	Heli-Utility-Basket Systems	D	-	0	(M) May be inoperative provided system is deactivated & secured.	
2560-01 ***	Personal Flotation/Survival Equipment	D	-	0	As required by 14 CFR. NOTE: See 3212-01 for aircraft equipment	
2560-02 *** (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	- - - - -	- 0 0 -	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 (ADELT)	D	-	-	May be inoperative.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
25-5

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

25. EQUIPMENT/FURNISHINGS

JASC Code	Item	1	2	3	4	Change Bar
2562-03 ***	ELT Remote Switch	D	-	0	(M) May be inoperative provided ELT transmitter is armed and functional.	
2570-01 ***	Heli-Preheat System	C	-	0	(M) May be inoperative provided system is deactivated/secured.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
26-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

26. FIRE PROTECTION

JASC Code	Item	1	2	3	4	Change Bar
2611-01	Cargo/Baggage Smoke Detector System	C	1	0	May be inoperative if compartment is empty.	
2622-01 (PL-75)	Portable fire extinguisher	D	-	0	Any in excess of those required by FAR 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.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
28-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

28. FUEL

JASC Code	Item	1	2	3	4	Change Bar
2800-01 ***	External Auxiliary Fuel System	C	-	0	<p>(O) May be inoperative provided:</p> <ul style="list-style-type: none"> a) Flight is not predicated upon its use of the system, b) Auxiliary tank fuel is considered in weight and balance computations, and c) Crew must comply with RFM limitations. <p>(M) May be inoperative provided system is placarded and disabled.</p>	
2841-01	Fuel Quantity Indicator(s)	B	-	0	<p>(O) May be inoperative provided:</p> <ul style="list-style-type: none"> a) Approved alternate preflight gauging method is used to determine total fuel quantity, and b) Fuel flow indicating system is operative or flight manual charts are used. 	
2842-01	Fuel Quantity Sensor(s)	B	-	0	<p>(O) May be inoperative provided:</p> <ul style="list-style-type: none"> a) Approved alternate preflight gauging method is used to determine total fuel quantity, and b) Fuel flow indicating system is operative or flight manual charts are used. 	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
29-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

29. HYDRAULIC POWER

JASC Code	Item	1	2	3	4	Change Bar
2930-01	Hydraulic System Caution Lights	B	2	1	One may be inoperative provided: a) Both hydraulic temperature indicators are operative, and b) Both hydraulic pressure indicators are operative.	
2930-02	Hydraulic Pressure Indicator	B	2	1	One may be inoperative provided: a) Both hydraulic system caution lights are operative, and b) Hydraulic pressure is evident by control feel and function.	
2930-03	Hydraulic Temperature Indicator	B	2	1	One may be inoperative provided: a) Both hydraulic system caution lights are operative, and b) Both hydraulic pressure indicators are operative.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

30-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

30. ICE AND RAIN PROTECTION

JASC Code	Item	1	2	3	4	Change Bar
3030-01	Heated Pitot Tube	B	2	1	One may be inoperative provided outside air temperature is above 10°C.	
		C	-	0	May be inoperative for VFR other than Night, provided there is no visible moisture and flight is not conducted in known or forecasted icing conditions.	
		D	-	0	May be inoperative for VFR other than Night, provided the outside air temperature is above 5°C.	
3030-02	Static Port Heaters	B	4	3	One heater may be inoperative provided outside air temperature is above 10°C.	
		C	4	0	All heaters may be inoperative for VFR other than Night, provided there is no visible moisture and flight is not conducted in known or forecast icing conditions.	
		D	4	0	May be inoperative for VFR other than Night, provided the outside air temperature is above 5°C.	
3040-01	Windshield Wipers	D	2	0	May be inoperative for VFR provided operations are not conducted in precipitation.	
		C	2	1	May be inoperative for two pilot operations.	
		C	2	0	May be inoperative provided high speed mode is operative.	
		C	2	0	May be inoperative provided low speed mode is operative.	
1) Low Speed Mode						
2) High Speed Mode						
3040-02 ***	Heated Windshield	C	-	0	May be inoperative provided: a) Blower Fan is operative, and b) Defogging vents are not obstructed.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
31-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

31. INSTRUMENTS

JASC Code	Item	1	2	3	4	Change Bar
3110-01 *** (PL-121)	Electronic Flight Bag Systems (EFBs)					
	Class C EFBs	C	-	-	(O) May be inoperative provided alternate procedures are established and used.	
		D	-	0	May be inoperative provided procedures do not require its use.	
	Data Connectivity (Class 2)	C	-	-	(O) May be inoperative provided alternate procedures are established and used.	
		D	-	0	May be inoperative provided procedures do not require its use.	
***	Power Connection (Class 1 and 2)	C	-	-	(O) May be inoperative provided alternate procedures are established and used.	
		D	-	0	May be inoperative provided procedures do not require its use.	
	Mounting Device (Class 2)	C	-	-	(M)(O) May be inoperative provided: a) Associated EFB and hardware is secured by an alternate means or removed from the aircraft, and b) Alternate procedures are established and used.	
		D	-	0	(M) May be inoperative provided: a) Associated EFB and hardware is secured by an alternate means or removed from the aircraft, and b) Procedures do not require its use.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
31-2

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

31. INSTRUMENTS

JASC Code	Item	1	2	3	4	Change Bar
3120-01	Clock	C	-	-	As required by 14 CFR.	
3120-02 ***	Elapsed Timer	C	-	0	Maybe be inoperative	
3120-03 ***	Hour Meter	C	1	0	May be inoperative provided alternate means is utilized for recording time in service.	
3130-01 *** (PL-87)	Flight Data Recorder (FDR) Installed for a Holder of an Air Carrier or Commercial Operator Certificate	C	-	-	Any in excess of those required by 14 CFR may be inoperative.	
	*** Includes FDR function of Combined Voice and Flight Data Recorder (CVFDR)	A	-	0	May be inoperative provided: a) Cockpit Voice Recorder (CVR) operates normally, and b) Repairs are made within three flight days.	
	FDR Recording Parameters required by 14 CFR	A	-	-	Up to three (3) recording parameters may be inoperative provided: a) Cockpit Voice Recorder (CVR) operates normally, and b) Repairs are made within 20 calendar days.	
	FDR installed for an Other than an Air Carrier or Commercial Operator Certificate	C	-	1	Any in excess of those required by 14 CFR may be inoperative.	
		A	-	0	May be inoperative provided repairs are made in accordance with applicable 14 CFR.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
31-3

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

31. INSTRUMENTS

JASC Code	Item	1	2	3	4	Change Bar
3160-01	Display Units (DU) *412EP (EPI Configuration)	A	4	3	One may be inoperative for single-pilot IFR provided Non-functional DU is Co-Pilots inboard DU (DU2). Must be repaired within one flight day.	
		A	4	1	Three may be inoperative for VFR other than Night flight to maintenance facility provided: (a) Remaining DU is DU4 or DU3 with EMERG DU3 PWR is ON, and (b) Standby instruments are operative, and (c) Repairs are made within one flight day.	
		A	4	2	Both Co-Pilots DUs may be inoperative for Night VFR.	
3160-02	Aircraft Data Interface Unit (ADIU) Channel *412EP (EPI Configuration)	A	2	1	(O) Only applicable for "ADIU A MAINT" or "ADIU B MAINT" advisory message. One may be inoperative for VFR provided the remaining ADIU channel is fully operative for one flight day to a maintenance facility.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
32-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

32. LANDING GEAR

JASC Code	Item	1	2	3	4	Change Bar
3211-01 ***	Snow Skis	D	-	0	May be inoperative provided equipment is secured or both snow skis removed, and landings on soft surface (i.e., mud or snow) are not conducted.	
3211-02 ***	Bear Paws	D	-	0	May be inoperative provided equipment is secured or both bear paws removed, and landings on soft surface (i.e., mud or snow) are not conducted.	
3212-01 ***	Emergency Flotation System (212, 412, 412EP)	C	1	0	As required by 14 CFR. May be inoperative or missing provided regulations do not require its use. (M) and/or (O) procedures may be required.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
33-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

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 Lighting 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.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
33-2

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

33. LIGHTS

JASC Code	Item	1	2	3	4	Change Bar
3320-01	Cabin Lighting System	C	-	0	May be inoperative provided inoperative lights do not exceed fifty (50) percent of the total installed, for other than night.	
		D	-	-	May be inoperative for VFR, other than night operations	
3320-02 *** (PL-123)	Passenger Notice System "Fasten Seat Belt/No Smoking"	C	-	-	(O) May be inoperative provided alternate procedures are established and used to notify cabin occupants.	
3320-03 *** (PL-125)	Equipment Relief without Passengers 1) Interior Emergency Lighting 2) Exterior Emergency Lighting 3) Exit Markings 4) Flashlights	C	-	0	(O) May be missing or inoperative provided: a) No passengers are carried, and b) Alternate procedures are established and used.	
3330-01 ***	Baggage Compartment Lights	D	-	0	May be inoperative.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

33-3

MMEL TABLE KEYJASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

33. LIGHTS

JASC Code	Item	1	2	3	4	Change Bar
3340-01	Position Lighting System	C	-	0	As required by 14 CFR	
3340-02	Anti-Collision Light System	C	-	0	As required by 14 CFR.	
3340-03 ***	Strobe Light System	D	-	0	May be inoperative provided procedures do not require its use.	
3340-04 ***	Pulse Lights	D	-	0	May be inoperative provided procedures do not require its use.	
3340-05	Landing Light System	C	-	0	As required by 14 CFR.	
3340-06 ***	Search Light	D	-	0	May be inoperative provided procedures do not require its use.	
3340-07 ***	External Utility (Step) Lights	D	-	0	May be inoperative for other than night operation, unless alternate lighting (flashlight) is available.	
3340-08 ***	Supplemental Lighting System	D	-	0	May be inoperative for other than night operation.	
3350-01 ***	Helicopter Emergency Egress Lighting System (HEELS)	D	-	0	May be inoperative unless required by 14 CFR.	

MMEL TABLE KEYJASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3412-01	OAT/Free Air Temperature Indicator	C	1	0	May be inoperative provided approved alternate onboard OAT source is installed and operative.	
3412-02	OAT Display System *412EP (EPI Configuration)	C	3	0	May be inoperative provided approved alternate onboard OAT source is installed, operative, and V_{ne} limitations are observed per placard as described in RFM.	
3413-01	Vertical Speed Indicator	C	2	1	Co-Pilots indicator may be inoperative for single-pilot (SP) VFR, provided two pilots are not required by 14 CFR.	
3414-01	Airspeed Indicator	C	2	1	Co-Pilots indicator may be inoperative for single-pilot (SP) VFR, provided two pilots are not required by 14 CFR.	
3414-02 ***	Standby Airspeed Indicator	C	1	0	May be inoperative for VFR provided airspeed indication is displayed for each pilot.	
3416-01	Altimeter	C	2	1	One may be inoperative for VFR.	
3416-02 ***	Standby Altimeter	C	1	0	May be inoperative for VFR provided altitude indication is displayed for each pilot.	
3417-01	Air Data Computer (ADC) *412EP (EPI Configuration)	B	-	1	Any in excess of one may be inoperative for VFR (other than Night), provided: <ul style="list-style-type: none"> a) Other than category A operations, b) The standby airspeed indicator and standby attitude indicator are operative and, c) Pitot tube for operational ADC is operative. 	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

34-2

MMEL TABLE KEYJASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3421-01	Alternate Static Pressure System	C	-	0	May be inoperative for VFR provided static port heater on the pilot flying side (PF), is operative.	
3421-02	Attitude Heading Reference System (AHRS) * 412EP (EPI Config)	B	-	1	Any in excess of one may be inoperative for VFR (other than Night), provide: a) Other than category A operations, and b) The standby attitude indicator is operative.	
3421-03 ***	Standby Attitude Indicator	C	-	0	May be inoperative for VFR.	
3422-01	Gyroscopic Direction Indicator (DG)	C	2	1	One may be inoperative on the pilot not flying side (PNF) for VFR (other than Night), provided a second In command is not required.	
3423-01	Magnetic Gyrostabilized Direction Indicator	C	2	1	Any in excess of one may be inoperative for VFR, provided the direction indicator is operative on the pilot flying side (PF).	
3423-02	Magnetic Heading Indicator * 412EP (EPI Config)	C	2	1	Any in excess of one may be inoperative for VFR, provided the direction indicator is operative on the pilot flying side (PF).	
3423-03	Standby Compass	C	-	0	May be inoperative for VFR, provided the DG is displayed for pilot flying (PF), and the magnetic slaving is operational (flux valve).	
3424-01	Slip-Skid Indicator	C	-	1	One may be inoperative on the pilot not flying side (PNF) for VFR, provided a second In command is not required.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

34-3

MMEL TABLE KEYJASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3424-02	Pitch and Bank Indicator	C	2	1	One may be inoperative on the pilot not flying side (PNF) for VFR, provided a second In command is not required.	
3424-03	Rate-of-Turn Indicator (212, 412, 412CF, 412EP)	C	-	0	As required by 14 CFR.	
3431-01	Navigation Systems (ILS)	C	-	0	As required by 14 CFR.	
3434-01	Marker Beacon	C	-	0	May be inoperative provided approach is not predicated on its use.	
3442-01 ***	Weather Radar System	D	-	0	As required by 14 CFR.	
3444-01 ***	Radio Altimeter	D	-	0	One or more may be inoperative provided: <ul style="list-style-type: none"> 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. 	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

34-4

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3444-02 *** (PL-54) HTAWS	Class A TAWS Equipment 1) GPWS	A	1	0	(O) May be inoperative provided: a) Alternate procedures are established and used, and b) Repairs are made within two flight days.	
	a) Modes 1-4	A	4	0	(O) May be inoperative provided: a) Alternate procedures are established and used, and b) Repairs are made within two flight days.	
	b) Test Mode	A	1	0	(O) May be inoperative provided: a) GPWS is considered inoperative, and b) Repairs are made within two flight days.	
	c) Glideslope Deviation(s) Mode 5	C	-	1		
		B	-	0		
	d) Advisory Callouts	B	-	0	(O) Maybe inoperative provided alternate procedures are established and used.	
	C	-	0	(O) May be inoperative provided: a) Advisory callout not required by 14 CFR, and b) Alternate procedures are established and used.		
	e) Windshear Mode (Reactive) ***	B	1	0	(O) Maybe inoperative provided alternate procedures are established and used.	
					NOTE: Operator's alternate procedures should include reviewing windshear avoidance and windshear recovery procedures.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
34-5

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3444-02 (Cont'd)		C	1	0	(O) May be inoperative provided: a) Alternate procedures are established and used, and b) Windshear Detection and Avoidance System (Predictive) operates normally.	
	2) Terrain System Forward Looking Terrain Avoidance (FLTA) And Premature Descent Alert (PDA) Functions	B	1	0	(O) May be inoperative provided alternate procedures are established and used.	
	3) Terrain Displays	C	-	1		
		B	-	0		
	4) Runway Awareness & Advisory System (RAAS) ***	C	1	0		
	Class B TAWS Equipment Required 1) GPWS	A	1	0	(O) May be inoperative provided: a) Alternate procedures are established and used, and b) Repairs are made within two flight days.	
	a) Modes 1 & 3	A	2	0	(O) May be inoperative provided: a) Alternate procedures are established and used, and b) Repairs are made within two flight days.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
34-6

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3444-02 (Cont'd)	b) Test Mode	A	1	0	(O) May be inoperative provided: a) GPWS is considered inoperative, and b) Repairs are made within (2) flight days.	
	c) Modes 2, 4 & 5 ***	C	3	0		
	d) Advisory Callouts	B	-	0	(O) Maybe inoperative provided alternate procedures are established and used.	
		C	-	0	(O) May be inoperative provided: a) Advisory callout not required by 14 CFR, and b) Alternate procedures are established and used.	
	e) Windshear Mode (Reactive) ***	C	1	0	(O) Maybe inoperative provided alternate procedures are established and used.	
	2) Terrain System Forward Looking Terrain Avoidance (FLTA) And Premature Descent Alert (PDA) Functions	B	1	0	(O) May be inoperative provided alternate procedures are established and used.	
	3) Terrain Displays ***	C	-	1		
	4) Runway Awareness & Advisory System (RAAS) ***	C	1	0		
Class C TAWS Equipment TAWS/GPWS ***	C	1	0	(O) Maybe inoperative provided alternate procedures are established and used. NOTE: Any mode that operates normally may be used.		

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 8
DATE: 10/27/2014

PAGE NO.
34-7

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3445-01 *** (PL-32)	Traffic Alert and Collision Avoidance System (TCAS I)	B	-	0	(M) May be inoperative provided: a) System is deactivated and secured, and b) Enroute or approach procedures do not require its use.	
		C	-	0	(M) May be inoperative provided: a) Not required by 14 CFR, b) System is deactivated and secured, and 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, and b) Enroute or approach procedures do not require its use.	
		C	-	0	(M) May be inoperative provided: a) Not required by 14 CFR, b) System is deactivated and secured, and c) Enroute or approach procedures do not require its use.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

34-8

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3445-01 (Cont'd)	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, and 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, and 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 Functions	B	1	0	May be inoperative provided enroute or approach procedures do not require use of TCAS.	
***	5) Airspace Selection Function	C	-	0		
3446-01 ***	Thunderstorm Detection System	C	-	0	As required by 14 CFR.	
3451-01 *** (PL-03)	Distance Measuring Equipment (DME) Systems	D	-	-	Any in excess of those required by 14 CFR may be inoperative.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 8
DATE: 10/27/2014

PAGE NO.
34-9

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3452-01 (PL-76)	ATC Transponders & Automatic Altitude Reporting Systems	B	-	0	May be inoperative provided: a) Operations do not require its use, and 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.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

34-10

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

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 it is not required by 14 CFR. NOTE: If ADS-B is installed in lieu of or as a replacement for 14 CFR required equipment, repair category in the operator's MEL will be the same as that of 14 CFR required equipment.	
	1) Cockpit Display and Traffic Information (CDTI)	D	-	0	NOTE: Cockpit Display of Traffic 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 transponder and relief is provided in that section.	
	4) Data Link Receivers	D	-	0		
	5) ADS-B Applications	D	-	0		
3454-01 ***	Navigation Systems (VOR)	C	-	0	As required by 14 CFR.	
3455-01 ***	Navigation Systems (ADF)	C	-	0	As required by 14 CFR.	
3457-01 ***	Navigation Systems (Long Range)				DELETED.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
34-11

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

34. NAVIGATION

JASC Code	Item	1	2	3	4	Change Bar
3460-01	Flight Director (412)	C	-	0	As required by 14 CFR.	
3461-01 *** (PL-98)	Flight Management System (FMS) 1) Database	C	-	-	(O) May be out of currency provided: a) Current Aeronautical Charts are used to verify Navigation Fixes prior to dispatch, b) Procedures are established and used to verify status and suitability of Navigation Facilities used to define route of flight, and c) Approach Navigation Radios are manually tuned and identified.	
	Navigation Management System 1) Database	C	-	-	(O) May be out of currency provided: a) Current Aeronautical Charts are used to verify Navigation Fixes prior to dispatch, b) Procedures are established and used to verify status and suitability of Navigation Facilities used to define route of flight, and c) Approach Navigation Radios are manually tuned and identified.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 8
DATE: 10/27/2014

PAGE NO.
35-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

35. OXYGEN

JASC Code	Item	1	2	3	4	Change Bar
3510-01 ***	Oxygen System and Masks (Crew and Passengers)	C	-	0	As required by 14 CFR.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
45-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

45. CENTRAL MAINTENANCE SYSTEM

JASC Code	Item	1	2	3	4	Change Bar
4500-01 ***	Health and Usage Monitoring System (HUMS)	C	-	0	May be inoperative.	
4500-02 ***	Aircraft/Engine Monitoring System	C	-	0	May be inoperative.	

AIRCRAFT:

212, 412, 412CF, 412EP

REVISION NO. 9

DATE: 05/08/2017

PAGE NO.

52-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

52. DOORS

JASC Code	Item	1	2	3	4	Change Bar
5210-01 ***	Pneumatic Door Opening System (212, 412)	D	-	0	May be inoperative or missing provided the door retention strap is installed.	
5210-02 (PL-69)	External Door Indicating System	C	1	0	May be inoperative provided pressure is applied against the inward opening access doors to verify that the doors are closed and locked.	
5260-01 ***	Retractable Passenger Steps (Powered) (412, 412EP)	C	-	0	(M) May be inoperative provided: a) Steps are in the stowed (down) position, and b) System is deactivated and secured.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
63-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

63. MAIN ROTOR DRIVE

JASC Code	Item	1	2	3	4	Change Bar
6320-01	Transmission Oil Temperature Indicating System	B	1	0	May be inoperative provided: a) Transmission Oil Temperature Warning Light System is operative, b) Transmission Oil Pressure Indicating System is operative, and c) Aircraft shall not depart airport where repairs or replacements can be made.	
6320-02	Transmission Oil Pressure Indicating System	B	1	0	May be inoperative provided: a) Transmission Oil Pressure Warning Light System is operative, b) Transmission Oil Temperature Indicating System is operative, and c) Aircraft shall not depart airport where repairs or replacements can be made.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
63-2

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

63. MAIN ROTOR DRIVE

JASC Code	Item	1	2	3	4	Change Bar
6320-03	Transmission Oil Temperature Warning Indicator	B	1	0	May be inoperative provided: a) Transmission Oil Temperature Indicating System is operative, b) Transmission Oil Pressure Warning Light System is operative, and c) Aircraft shall not depart airport where repairs or replacements can be made.	
6320-04	Transmission Oil Temperature Warning System				DELETED.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
63-3

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

63. MAIN ROTOR DRIVE

JASC Code	Item	1	2	3	4	Change Bar
6320-05	Transmission Oil Pressure Warning Indicator	B	1	0	May be inoperative provided: a) Transmission Oil Pressure Indicating System is operative, b) Transmission Oil Temperature Warning Light System (Item 6320-03) is operative, and c) Aircraft shall not depart airport where repairs or replacements can be made.	
6320-06	Transmission Oil Pressure Warning System				DELETED.	
6321-01	Rotor Brake System	C	1	0	(M) May be inoperative provided: a) It is determined by visual inspection that pucks are fully retracted, and b) System is deactivated and secured.	
6321-02	Rotor Brake Warning Lights	C	-	0	DELETED.	
6321-03	Rotor Brake Warnings	C	-	0	May be inoperative if Rotor brake System is deactivated & secured.	
6340-01	Mast Torque System	C	1	0	May be inoperative if RFM limitations are observed.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
67-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

67. ROTOR FLIGHT CONTROLS

JASC Code	Item	1	2	3	4	Change Bar
6700-01	Force Trim System	C	1	0	May be inoperative for VFR.	
6710-01	Cyclic Stick Centering Indicator (412, 412CF, 412EP)	B	2	0	Refer to RFM for limitations.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
73-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

73. ENGINE FUEL AND CONTROL

JASC Code	Item	1	2	3	4	Change Bar
7321-01	Engine Fuel Control (Automatic Mode)	B	2	1	One may be inoperative provided: a) For non-passenger carrying operations, and b) Aircraft shall not depart airport where repairs or replacements can be made.	
7331-01 ***	Fuel Flow Indicator System	D	-	0		

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
77-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

77. ENGINE INDICATING

JASC Code	Item	1	2	3	4	Change Bar
7700-01	Engine Out Warning System	B	2	1	(O) One may be inoperative provided: a) Alternate procedures are established and utilized for engine failure identification, and b) Aircraft shall not depart airport where repairs or replacements can be made.	
7712-01	Dual Torque Pressure Indicator (212, 412)	C	-	1	(O) One may be inoperative provided the operative indicator is on the pilot flying (PF) side.	
7712-02	Triple Torque Indicator (412EP)	C	-	1	(O) One may be inoperative provided the operative indicator is on the pilot flying (PF) side.	
7714-01	Tachometer, Triple Indicating	C	-	1	(O) One may be inoperative provided the operative indicator is on the pilot flying (PF) side.	

AIRCRAFT:
212, 412, 412CF, 412EP

REVISION NO. 9
DATE: 05/08/2017

PAGE NO.
79-1

MMEL TABLE KEY

JASC
CODE &
ITEM NO.

ITEM

1. REPAIR CATEGORY

2. NUMBER INSTALLED

3. NUMBER REQUIRED FOR DISPATCH

4. REMARKS OR EXCEPTIONS

79. ENGINE OIL

JASC Code	Item	1	2	3	4	Change Bar
7931-01 (PL-13)	Engine Oil Pressure Indication				DELETED.	