Master Minimum Equipment List (MMEL)

Revision: 3 Date: 09/26/2013

Bell Helicopter Textron, Inc.

204B, 205A, 205A-1, 205B, 210 (H1SW)

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U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST

AIRCRAFT: REVISION NO. 3 PAGE NO. 204B, 205A, 205A-1, 205B, 210 DATE: 09/26/2013 I

TABLE OF CONTENTS

JASC System	Title	Page No.
	Cover Page	
	Table of Contents	1
	Log of Revisions	II
	Control Page	III
	Highlights of Change	IV
	Definitions	V
	Preamble	VI
	Guidelines for (M) & (O) Procedures	VII
21	Air Conditioning	21-1
22	Auto Flight	22-1
23	Communications	23-1
24	Electrical Power	24-1
25	Equipment/Furnishings	25-1 thru 2
26	Fire Protection	26-1
27	Flight Controls	27-1
28	Fuel	28-1
30	Ice and Rain Protection	30-1
31	Instruments	31-1
33	Lights	33-1 thru 2
34	Navigation	34-1 thru 6
35	Oxygen	35-1
52	Doors	52-1
63	Main Rotor Drive	63-1
73	Engine Fuel and Control	73-1
77	Engine Indicating	77-1

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST AIRCRAFT: **REVISION NO. 3** PAGE NO. DATE: 09/26/2013 Ш 204B, 205A, 205A-1, 205B, 210 **LOG OF REVISIONS** Rev. No. Date **Revision Description** Original 6/25/2008 Original. Highlights of Rev., Definitions, 24-1, 25-1, 26-1, 28-1. 0a 5/19/2008 Conversion to JASC Coding Format. 12/18/2012 1a 2 1/18/2013 Added (M) & (O) procedures and System 77, Engine Indicating. Added Item 57-01 to Chapter 34.

Change (GC) Policy Letters.

Updated JASC Coding Format. Incorporation of Global

2/14/2013

09/26/2013

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3

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST

AIRCRAFT: REVISION NO. 3 PAGE NO. 204B, 205A, 205A-1, 205B, 210 DATE: 09/26/2013 III

CONTROL PAGE

CONTROL PAGE						
Section/JASC System	Page No.	Rev. No.	Current Date			
Cover Page	-	3	09/26/2013	П		
Table of Contents	I	3	09/26/2013			
Log of Revisions	II	3	09/26/2013			
Control Page	III	3	09/26/2013			
Highlights of Change	IV	3	09/26/2013			
Definitions	V	3	09/26/2013			
Preamble	VI	3	09/26/2013			
Guidelines for (M) & (O) Procedures	VII	3	09/26/2013			
21	21-1	3	09/26/2013			
22	22-1	3	09/26/2013			
23	23-1	3	09/26/2013			
24	24-1	3	09/26/2013			
25	25-1 thru 2	3	09/26/2013			
26	26-1	3	09/26/2013			
27	27-1	3	09/26/2013			
28	28-1	3	09/26/2013			
30	30-1	3	09/26/2013			
31	31-1	3	09/26/2013			
33	33-1 thru 2	3	09/26/2013			
34	34-1 thru 6	3	09/26/2013			
35	35-1	3	09/26/2013			
52	52-1	3	09/26/2013			
63	63-1	3	09/26/2013			
73	73-1	3	09/26/2013	Til		
77	77-1	3	09/26/2013	Til		

		U.S. DEPARTMENT OF FEDERAL AVIATION A MASTER MINIMUM E	ADMINISTRATION		
AIRCRA	FT:		REVISION NO. 3	PAGE NO.	
2	04B, 20	5A, 205A-1, 205B, 210	DATE: 09/26/2013	IV	
	·	HIGHLIGHTS O	F CHANGE		
JASC	Item		Explanation		
		This Master Minimum Equipmed compliance with the Federal Address System/Component (JASC) Control or viewing at: (http://av-info.faa.gov/sdrx/refederal.gov/sdrx/refe	viation Administration, Join ode Table, and is available	t Aircraft	Ι
		This replaces the former Airling used in previous documents. It format and as the title suggests Component Code. The first two similar to ATA Coding for their the JASC Code is the Component Component. The item number additional Components with the For Example: JASC Code 241 "Electrical Power" system, and "Alternator-Generator Drive" systems.	JASC Coding is a four-digit is, it contains a System Code digits are the System Code first two numbers. The last ent Code which defines the is a sequential number give same JASC Code. 10, where Code 24 represe Component Code 10, represe	number de and a de which is et two digits in e specific en for	
2500	-01	Added Policy Letter 116, Rev.	3, December 17, 2012 (NE	F)	Ī
2562	-01	Added Policy Letter 120, Rev.	1, January 20, 2009 (ELT)		Ī
3130	-03	Added Policy Letter 29, Rev. 5			
3300	-01	Added Policy Letter 127, Rev.	0, June 7, 2010 (NVIS)		
3444	-02	Added Policy Letter 54, Rev. 1	• • • • • • • • • • • • • • • • • • • •		
3445	-01	Added Policy Letter 32, Rev. 7			
3445	-02	Added Policy Letter 32, Rev. 7	· · · · · · · · · · · · · · · · · · ·		1
3452	-01	Added Policy Letter 76, Rev. 5 AARS)	, March 24, 2008 (Transpo	nders &	
3452	-02	Added Policy Letter 105, Rev.		/	
3461	-01	Added Policy Letter 98, Rev. 0		ation	
	_	Databases) Flight Managemer	, ,		_
3461	-02	Added Policy Letter 98, Rev. 0		ation	
		Databases) Navigation Manag	ement System (NMS)		_
7712	-01	Item added.			Ļ
7714	-01	Item added.			Ļ
7714	-02	Item added.			Ļ
7722	-01	Item added.			

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST					
AIRCRAFT:	REVISION NO. 3	PAGE NO.			
204B, 205A, 205A-1, 205B, 210	DATE: 09/26/2013	V			
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.

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST					
AIRCRAFT:	REVISION NO. 3	PAGE NO.			
204B, 205A, 205A-1, 205B, 210	DATE: 09/26/2013	VI			
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.

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST					
AIRCRAFT: REVISION NO. 3 PAGE NO			PAGE NO.		
2	04B, 20	5A, 205A-1, 205B, 210	DATE: 09/26/2013	VII	
GUIDELINES FOR (M) & (O) PROCEDURES					
JASC	Item	Explanation			

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:

2100	-01	(M) Procedure to inspect air conditioner, ensure drive system is not	
		restricted, and deactivate/secure system	
2120	-01	(M) Procedure to inspect bleed air defog system, ensure no leaks exist,	
		and deactivate/secure system.	
2140	-01	(O) Procedure to insure that the bleed air heater is operational.	
2422	-01	(M) Procedure to deactivate the inoperative inverter system.	
2432	-02	(M) Procedure to inspect, disconnect auxiliary battery, and secure	ĪΤ
		cables.	
2435	-02	(M) Procedure to inspect, deactivate generator, secure cables, and	П
		ensure drive system is not restricted.	
2500	-01	(M) (O) May be inoperative, damaged, or missing provided the item(s) is	
		deferred in accordance with the operator's NEF deferral program,	
		procedures and processes outlined in the operator's (insert name)	
		Manual. If required, must be available to the flight crew and included in	
		the operator's appropriate document.	
2510	-01	(M) Procedure to block and placard a seat with inoperative seat belt	
		including shoulder harness.	
2520	-04	(M) May be inoperative provided system is deactivated and secured	
		(O) Procedures may be required and included in the air carrier's	
		appropriate document.	
2562	-01	(M) May be inoperative provided system is deactivated, or repairs are	
		made within 90 days.	
2710	-01	(O) Procedure to ensure force trim is off.	
2710	-01	(M) Procedure to deactivate and secure.	Ш
2810	-01	(O) Verify each manual fuel drain valve is closed prior to each engine	
		start.	
2841	-01	(M) Method is used to determine total fuel quantity.	
2842	-01	(M) Procedure to verify Fuel Quantity Gauge is operative.	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST						
AIRCRAFT: REVISION NO. 3 PAGE NO.						PAGE NO.
20	4B, 205A, 205A-1, 205	5B, 21	10		DATE: 09/26/2013	21-1
JASC	SYSTEM & TITLE	1. R	EPAIR	CA	TEGORY	
JASC			2. NU	MB	ER INSTALLED	
CODE &	COMPONENT DESCRIPTION		3	3. N	UMBER REQUIRED FOR	DISPATCH
NO.	DEGOMI HON				4. REMARKS & EXCEPTI	IONS

21. AIR C	21. AIR CONDITIONING							
2100-01	Air Conditioner	С	-	0	(M) May be inoperative provided system is deactivated/secured.	I		
2120-01	Defogging System	С	1	0	(M) May be inoperative provided system is deactivated/secured.(O) May be inoperative provided Bleed Air Heater is operative.			
	 Bleed Air Other Defogging 	C	2 -	0	·			
2140-01	Cabin Heating System	С	-	0	(M) May be inoperative provided system is deactivated/secured.	İ		

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST							
AIRCRAF	T:				REVISION NO. 3	PAGE NO.	
20	4B, 205A, 205A-1, 205	B, 21	10		DATE: 09/26/2013	22-1	
JASC SYSTEM & TITLE 1. REPAIR CATEG			TEGORY				
JASC CODE & ITEM	COMPONENT DESCRIPTION		2. N	1	ER INSTALLED UMBER REQUIRED FOR I	DISPATCH	
NO.	DESCRIPTION				4. REMARKS & EXCEPTI	ONS	
22. AUTO	FLIGHT						
2210-01 ***	Autopilot	С	-	0			I
2210-02	SAS	С	-	0			

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST						
AIRCRAF	T:			REVISION NO. 3	PAGE NO.	
20	4B, 205A, 205A-1, 205	B, 210		DATE: 09/26/2013	23-1	
JASC	SYSTEM & TITLE	1. REP	AIR CA	ATEGORY		
JASC	001400145145	2.	NUMB	ER INSTALLED		
CODE &	COMPONENT DESCRIPTION		3. N	IUMBER REQUIRED FOR	DISPATCH	
NO.				4. REMARKS & EXCEPTI	ONS	

23. COM	23. COMMUNICATIONS						
2300-01	Communications Systems (FM)	С	-	0	As required by 14 CFR.	I	
2310-01	Communications Systems (HF)	С	-	0	As required by 14 CFR.	I	
2311-01	Communications (UHF)	С	-	0	As required by 14 CFR.	1	
2312-01	Communications Systems (VHF)	С	-	0	As required by 14 CFR.	Ι	
2340-01	Cabin ICS System	С	1	0			
2340-02	Cockpit/Cabin Speaker	С	-	0		Ì	
2340-03	External Load Speaker	С	-	0			

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	T:				REVISION NO. 3	PAGE NO.		
204	4B, 205A, 205A-1, 205	B, 21	10		DATE: 09/26/2013	24-1		
JASC	SYSTEM & TITLE	1. R	EPAIR	CA	TEGORY			
JASC			2. NUI	MB	ER INSTALLED			
CODE &	COMPONENT DESCRIPTION		3. NUMBER REQUIRED FOR DISPATCH					
NO.	DECOMI HON				4. REMARKS & EXCEPTI	ONS		

24. ELEC	TRICAL POWER					
2422-01	Inverters	В	2	1	(M) May be inoperative provided Inverter is deactivated and secured.	1
2432-02	Auxiliary Battery	С	-	0	 (M) May be inoperative provided: a) Battery is disconnected and secured, and b) Battery remains installed, OR c) Battery is removed, and d) Appropriate ballast is installed, OR e) Battery is removed, and f) Weight and balance is revised. 	
2435-01	Generator Caution System	С	1	0	May be inoperative provided load meter is operative.	I
2435-02	Standby Generator (Models 204B, 205A, 205A-1, 205B, only)	С	1	0	(M) May be inoperative provided:a) Generator is deactivated,b) Cables are securec) Drive system is not restricted.	I

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	Т:			REVISION NO. 3	PAGE NO.			
204	4B, 205A, 205A-1, 205	B, 210		DATE: 09/26/2013	25-1			
JASC	SYSTEM & TITLE	1. REPA	IR CA	ATEGORY				
JASC	001400115115	2. 1	NUMB	ER INSTALLED				
CODE &	COMPONENT DESCRIPTION		3. N	UMBER REQUIRED FOR	DISPATCH			
NO.	DEGGIAII TION			4. REMARKS & EXCEPTI	ONS			

25. EQUII	PMENT/FURNISHINGS	3				
2500-01 ***	NEF Items	-	-	0	(M)(O) Procedures, if required, must be available to the flight crew and included in the operator's appropriate document. 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.	
2500-02 ***	Forward Looking Infra Red (FLIR)	С	-	0		I
2510-01	Crewmember Shoulder Harness	В	-	1	(M) Required in each occupied pilot station.	I
2520-01	Passenger Seat Belts (Model 210)	С	-	0	One required for each occupied seat. If belt is inoperative seat must be placarded.	I
2520-02 ***	Passenger Shoulder Harness (Models 204B, 205A, 205A1, 205B, only)	С	-	0		I
2520-03	Passenger Shoulder Harness (Model 210)	С	-	0	An operative shoulder harness is required for each occupied seat.	Ι

	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	T:			REVISION NO. 3	PAGE NO.				
204	4B, 205A, 205A-1, 205	B, 210	0	DATE: 09/26/2013	25-2				
JASC	SYSTEM & TITLE	1. RE	PAIR CA	ATEGORY					
JASC	001400145145		2. NUMB	ER INSTALLED					
CODE &	COMPONENT DESCRIPTION		3. N	UMBER REQUIRED FOR	DISPATCH				
NO.	DECOMI HON			4. REMARKS & EXCEPTI	IONS				

25. EQUII	PMENT/FURNISHINGS	G (Co	nt'd)			
2520-04 ***	EMS Equipment Special/Mission Equipment (e.g.	C	-	-	 (M) May be inoperative provided system is deactivated and secured, and/or (O) Procedures may be required and included in the air carrier's appropriate document. May be inoperative provided the inoperative system is deactivated, 	
	Cargo Hook, Rescue Hoist, Loud- speaker, EMS Equipment, etc.)				secured and placarded. NOTE: Appropriate maintenance action has to be developed by the operator.	
2550-01 ***	Cargo Suspension System	C	-	0		I
2550-02 ***	Hoist System	С	-	0		
2562-01 ***	Emergency Locator Transmitter (ELT)	1				T .
	Survival Type ELTs Fixed ELTs	D A	-	0	Any in excess of those required by 14 CFR may be inoperative or missing. (M) May be inoperative, provided:	
	TIACU LLIS			J	a) System is deactivated,b) Repairs are made within 90 days.	'
		Α	-	0	May be missing, provided repairs are made within 90 days.	I
		D	-	-	(M) Any in excess of those required by 14 CFR, may be inoperative, provided system is deactivated.	I
		D	-	-	Any in excess of those required by 14 CFR may be inoperative or missing.	
2562-02 ***	Sonic Locator/Underwater Beacon	С	-	0		I
2564-01 ***	Flotation Inflation System	С	-	0		I

AIRCRAF	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST AIRCRAFT: REVISION NO. 3 PAGE NO.							
20	4B, 205A, 205A-1, 205	ъ, 2	10		DATE: 09/26/2013	26-1		
JASC SYSTEM & TITLE 1.			EPA	IR CA	ATEGORY			
JASC CODE & ITEM NO.	COMPONENT DESCRIPTION				IUMBER REQUIRED FOR DISPATCH 4. REMARKS & EXCEPTIONS			
26. FIRE	PROTECTION							
2610-02	Baggage Compartment Smoke Detector System (Models 204B, 205A, 205A1, 205B, only)	С	1	0	May be inoperative if complements.	partment is		

	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST							
AIRCRAF	T:				REVISION NO. 3	PAGE NO.		
20	4B, 205A, 205A-1, 205	B, 2	10		DATE: 09/26/2013	27-1		
JASC SYSTEM & TITLE 1. REPAIR CA					ATEGORY			
JASC CODE &	CODE & COMPONENT		2. NUMBER INSTALLED 3. NUMBER REQUIRED FOR DISPATCH					
ITEM NO.	DESCRIPTION				4. REMARKS & EXCEPTIONS			
27. FLIGH	HT CONTROLS							
2710-01	Force Trim System	С	1	0	(M) The Force Trim has be deactivated(O) Procedure ensure that OFF			

	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	T:			REVISION NO. 3	PAGE NO.				
204	4B, 205A, 205A-1, 205	5B, 210		DATE: 09/26/2013	28-1				
JASC	SYSTEM & TITLE	1. REF	PAIR CA	ATEGORY					
JASC	001400145145	2	. NUMB	ER INSTALLED					
CODE &	COMPONENT DESCRIPTION		3. NUMBER REQUIRED FOR DISPATCH						
NO.	DEGOMI HON			4. REMARKS & EXCEPT	IONS				

28. FUEL						
2810-01 ***	Solenoid Drain Valve System	С	-	0	(O) May be inoperative provided the manual drain valve is verified closed prior to flight.	I
2822-01	Fuel Boost Pump	В	2	1	 One may be inoperative provided: a) Aircraft is operated per RFM, and b) Aircraft shall not depart airport where repairs or replacements can be made. 	1
2841-01	Fuel Quantity Gauge (Models 204B, 205A, 205A-1, 205B, only)	В	1	0	 (M) May be inoperative provided: a) Approved alternate preflight gauging method is used to determine total fuel quantity, b) Fuel Low Warning Caution Light System is operable, and c) Aircraft shall not depart airport where repairs or replacements can be made. 	1
2841-02	Auxiliary Fuel System	С	-	0	May be inoperative provided flight is not predicated upon use of the system.	I
2842-01	Fuel Low Warning Caution Light System	С	1	0	(M) May be inoperative provided Fuel Quantity Gauge is operative.	I

	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	Т:			REVISION NO. 3	PAGE NO.				
204	4B, 205A, 205A-1, 205	B, 210		DATE: 09/26/2013	30-1				
JASC :	SYSTEM & TITLE	1. REP	AIR CA	ATEGORY					
JASC	001400115115	2.	NUMB	ER INSTALLED					
CODE &	COMPONENT DESCRIPTION		3. N	IUMBER REQUIRED FOR	DISPATCH				
NO.	DEGGIAII HOIN			4. REMARKS & EXCEPTI	ONS				

30. ICE A	ND RAIN PROTECTIO	N				
3020-01	Engine Anti-ice System	С	1	0	 (M) May be inoperative provided: a) Known and forecast conditions for flight are at ambient temperatures above +4°C (39.2°f) with no visible moisture, and b) Operations are conducted in accordance with RFM. 	
3030-01	Pitot Heater System	В	1	0	May be inoperative provided:a) OAT is above 0°C (32°F), orb) Operations are not conducted in visible moisture.	
3040-01	Windshield Wipers	С	2	0	May be inoperative for VFR provided operations are not conducted in precipitation.	I

	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	T:			REVISION NO. 3	PAGE NO.				
20	4B, 205A, 205A-1, 205	B, 210		DATE: 09/26/2013	31-1				
JASC	SYSTEM & TITLE	1. REPA	IR CA	ATEGORY					
JASC	001400145145	2. N	. NUMBER INSTALLED						
CODE &	COMPONENT DESCRIPTION		3. N	IUMBER REQUIRED FOR	DISPATCH				
NO.	DEGOMI HON			4. REMARKS & EXCEPTI	ONS				

31. INSTR	RUMENTS					
3120-01	Clock Displaying Hours, Minutes, and Seconds with Sweep-Second Pointer or Digital Presentation	С	-	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.	Π
		С	-	0	May be inoperative for VFR provided Elapsed Timer is installed and operative.	1
3120-02 ***	Elapsed Timer	С	-	0	May be inoperative provided Clock is operative.	
3120-03 ***	Hour Meter	С	-	0		Π
3130-01 ***	Aircraft/Engine Monitoring System	С	-	0		I
3130-02 ***	Health and Usage Monitoring System (HUMS)	С	-	0		
3130-03	Cockpit Voice Recorder (CVR) (Combined with FDR Unit) CVFDR	A	1	0	 May be inoperative, provided: a) Flight Data Recorder (FDR) operates normally, b) Repairs are made within three flight days. 	I

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	AIRCRAFT:				REVISION NO. 3	PAGE NO.		
204B, 205A, 205A-1, 205B, 210				DATE: 09/26/2013	33-1			
JASC	SYSTEM & TITLE	1. R	EPAI	R CA	ATEGORY			
JASC	0011501515		2. NUMBER INSTALLED					
CODE & ITEM	COMPONENT DESCRIPTION			3. N	UMBER REQUIRED FOR	DISPATCH		
NO.	BEOOM! HON				4. REMARKS & EXCEPTI	ONS		

33. LIGH	ΓS					
3300-01	NVG Compatible Lighting System	С	-	-	Unaided operation (without NVG's) 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	Cockpit Instrument Lighting System	В	-	0	 May be inoperative provided: a) Sufficient lighting is operative to make each required instrument, control, and other device for which it is provided easily readable, b) Direct sun rays and reflections do not impair visibility either inside or outside the aircraft, c) Lighting intensity can be controlled or preset to a satisfactory level for the expected flight conditions, and d) Lighting configuration at dispatch is acceptable to the flight crew, or e) Copilot station instrument lights may be inoperative for single pilot operations. 	

	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	T:			REVISION NO. 3	PAGE NO.				
20	4B, 205A, 205A-1, 205	B, 210		DATE: 09/26/2013	33-2				
JASC	SYSTEM & TITLE	1. REPA	IR CA	ATEGORY					
JASC	001450115115	2. N	IUMBER INSTALLED						
CODE &	COMPONENT DESCRIPTION		3. N	IUMBER REQUIRED FOR	DISPATCH				
NO.	DECOMI HON			4. REMARKS & EXCEPTI	ONS				

33. LIGH	ΓS (Cont'd)					
3320-01	Cabin Lighting System	С	-	0	May be inoperative provided: a) For day operations, or b) Inoperative lights do not exceed fifty (50) percent of the total installed.	-
3320-03	Cockpit Utility Light	C	-	0		
3340-01	Position Light System	O	1	0	May be inoperative for day operations.	I
3340-02	Anti-Collision System	C	1	0	May be inoperative for day operations.	Ι
3340-03	Landing Light System	С	1	0	May be inoperative for day operations.	Π
3340-04	Search Light	С	1	0		П
3340-05	Strobe Light System	O	-	0		I
3340-06	External Utility Light(s)	C	-	0		Ι

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	T:				REVISION NO. 3	PAGE NO.		
20	4B, 205A, 205A-1, 205	5B, 21	10		DATE: 09/26/2013	34-1		
JASC	SYSTEM & TITLE	1. R	EPAII	R CA	TEGORY			
JASC			2. N	UMB	ER INSTALLED			
CODE &	COMPONENT DESCRIPTION		3. NUMBER REQUIRED FOR DISPATCH					
NO.	DEGOMI HON				4. REMARKS & EXCEPTI	ONS		

34. NAVI	GATION					
3410-01 ***	Thunderstorm Detection Equipment/WX Radar	С	-	0	As required by 14 CFR.	I
3411-01 ***	Alternate Source of Static Pressure for the Altimeter, Airspeed and Vertical Speed Indicators	С	-	0	May be inoperative for VFR.	1
3412-01	OAT/Free Air Temperature Indicator	O	-	1	May be inoperative provided temperature can be obtained from approved alternate onboard source.	I
3413-01	Vertical Speed Indicator	В	-	1	Copilots may be inoperative provided two pilots are not required by 14 CFR.	I
3414-01	Airspeed Indicator	В	-	1	Copilots may be inoperative provided two pilots are not required by 14 CFR.	
3416-01	Sensitive Altimeter Adjustable for Barometric Pressure	В	-	1	Copilots may be inoperative provided two pilots are not required by 14 CFR.	I
3416-02 ***	Altitude Encoding System	С	-	0	As required by 14 CFR.	1
3421-01 ***	Standby Attitude Indicator	В	-	0	May be inoperative provided:a) Not required by 14 CFR, andb) Gyroscopic rate of turn indicator is installed and operative.	I
3422-01	Gyroscopic Bank and Pitch Indicator	В	-	1	Copilots may be inoperative provided two pilots are not required by 14 CFR.	I
3422-02	Gyroscopic Direction Indicator	В	-	1	Copilots may be inoperative provided two pilots are not required by 14 CFR.	1
3423-01	Magnetic Direction Indicator	В	-	1	Copilots may be inoperative provided two pilots are not required by 14 CFR.	I
3424-01	Slip-Skid Indicator	В	-	1	Copilots may be inoperative provided two pilots are not required by 14 CFR.	I

	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	T:			REVISION NO. 3	PAGE NO.				
204	4B, 205A, 205A-1, 205	5B, 210	0	DATE: 09/26/2013	34-2				
JASC	SYSTEM & TITLE	1. RE	PAIR CA	ATEGORY					
JASC			2. NUMB	ER INSTALLED					
CODE &	COMPONENT DESCRIPTION		3. N	UMBER REQUIRED FOR	DISPATCH				
NO.	DEGGMI HON			4. REMARKS & EXCEPTI	ONS				

34. NAVIO	GATION (Cont'd)					
3424-02	Gyroscopic Rate of Turn Indicator	В	-	0	May be inoperative provided:a) Not required by 14 CFR, andb) Standby attitude indicator is installed and operative.	1
3431-01 ***	Localizer/VOR System	С	-	0	As required by 14 CFR.	I
3432-01 ***	Glide Slope System	С	-	0	As required by 14 CFR.	I
3434-01 ***	Marker Beacon	С	-	0	May be inoperative provided approach is not predicated on its use.	I
3444-01 ***	Radio Altimeter	С	-	0		I
3444-02	Terrain Awareness and Warning System (TAWS) (EGPWS)	С	1	0	(O) May be inoperative provided alternate procedures are established and used. NOTE: Any mode that operates normally may be used.	
3445-01 ***	Traffic Alert and Collision Avoidance System (TCAS I)	В	-	0	(M) May be inoperative provided:a) System is deactivated and secured,b) Enroute or approach procedures do not require its use.	I
		С	-	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. 	I

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	T:			REVISION NO. 3	PAGE NO.			
204	4B, 205A, 205A-1, 205	B, 210		DATE: 09/26/2013	34-3			
JASC	SYSTEM & TITLE	1. RE	PAIR CA	TEGORY				
JASC		2	2. NUMBER INSTALLED					
CODE &	COMPONENT DESCRIPTION		3. NUMBER REQUIRED FOR DISPATCH					
NO.	DEGGINI HON			4. REMARKS & EXCEPT	ONS			

34. NAVI	GATION (Cont'd)					
3445-02	Traffic Alert and Collision Avoidance	В	-	0	(M) May be inoperative provided:	
	System (TCAS II)				a) System is deactivated and secured,b) Enroute or approach procedures do	
					not require its use.	
		С	-	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	С	2	1	May be inoperative on the non-flying	Ш
	Alert (TA) and				pilot side provided:	
	Resolution				a) TA and RA visual display is	
	Advisory (RA) Dual Display				operative on flying pilot side, b) TA and RA audio function is	
	System(s)				operative on flying pilot side.	
	2) Resolution	С	2	1	May be inoperative on the non-flying	Ш
	Advisory (RA)				pilot side.	
	Display					
	System(s)	С	_	0	(O) May be inoperative provided:	H
					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	С	_	0	(O) May be inoperative provided:	H
	Display				a) RA visual display and audio	
	System(s)				functions are operative,	
					b) Enroute or approach procedures do	
	4) Audio Functions	В	1	0	not require its use. May be inoperative provided enroute or	$ \cdot $
	7, Addio i dilottoris		•		approach procedures do not require use	
					of TCAS.	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	Γ:	•		REVISION NO. 3	PAGE NO.			
204	4B, 205A, 205A-1, 205	5B, 21	DATE: 09/26/2013	34-4				
JASC 9	SYSTEM & TITLE	1. RE	EPAIR CA	ATEGORY				
JASC			2. NUMB	ER INSTALLED				
CODE &			3. N	IUMBER REQUIRED FOR	DISPATCH			
NO.	DEGOMI HON			4. REMARKS & EXCEPT	IONS			

34. NAVI	GATION (Cont'd)					
3445-02 (Cont'd)	5) Airspace Selection Function	С	-	0		1
3451-01 ***	DME	С	-	0	May be inoperative provided navigation is not predicated on its use.	
3452-01	Transponders & Automatic Altitude Reporting Systems	В	-	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.	H
	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, b) Repairs are made prior to completion of next scheduled maintenance visit. 	1
	2) ADS-B Squitter Transmission	A	-	0	May be inoperative provided:a) Operations do not require its use,b) Repairs are made prior to completion of next scheduled maintenance visit.	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST							
AIRCRAF	Γ:			REVISION NO. 3	PAGE NO.		
204	4B, 205A, 205A-1, 205	5B, 210		DATE: 09/26/2013	34-5		
JASC SYSTEM & TITLE 1. REPAIR CATEGORY							
JASC		2. N	NUMB	ER INSTALLED			
CODE &	COMPONENT DESCRIPTION		3. N	IUMBER REQUIRED FOR	DISPATCH		
NO.	DEGGINI HON			4. REMARKS & EXCEPT	IONS		

34. NAVI	GATION (Cont'd)					
3452-02	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 same as that of 14 CFR required equipment.	I
	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.	I
	2) CDTI Control Panel	D	-	0	May be inoperative provided:a) Flight ID can be set, andb) Screen display is acceptable to the flight crew.	I
	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.	I
	4) Data Link Receivers	D	-	0		I
	5) ADS-B Applications	D	-	0		I
3454-01 ***	Navigation Systems (VOR)	С	-	0	As required by 14 CFR.	I
3455-01	ADF Navigation System	С	-	0	As required by 14 CFR.	I
3457-01	Global Positioning System(s) (Long Range Navigation)	С	-	0	As required by 14 CFR.	I

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST								
AIRCRAF	Т:			REVISION NO. 3	PAGE NO.			
204	4B, 205A, 205A-1, 205	5B, 21	DATE: 09/26/2013	34-6				
JASC :	SYSTEM & TITLE	1. R	ATEGORY					
JASC	001400115115		2. NUME	BER INSTALLED				
CODE &	COMPONENT DESCRIPTION		3. N	NUMBER REQUIRED FOR	DISPATCH			
NO.	DESCRIPTION			4. REMARKS & EXCEPT	IONS			

34. NAVI	GATION (Cont'd)					
3461-01	Flight Management System (FMS)	С	-	-	 (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. 	_
3461-02	Navigation Management System (NMS)	С	-	-	 (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. 	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST							
AIRCRAF	T:				REVISION NO. 3	PAGE NO.	
20	4B, 205A, 205A-1, 205	B, 2		DATE: 09/26/2013	35-1		
JASC SYSTEM & TITLE 1. REPAIR CATEGORY							
JASC CODE & ITEM	COMPONENT DESCRIPTION		2. N	_	ER INSTALLED		
NO.					4. REMARKS & EXCEPTI	UNS .	
35. OXYG	EN						
3510-01 ***	Oxygen System and Masks (Crew and Passengers)	O	-	0	As required by 14 CFR.	1	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST							
AIRCRAF	T:				REVISION NO. 3	PAGE NO.	
20	4B, 205A, 205A-1, 205	B, 21		DATE: 09/26/2013	52-1		
JASC SYSTEM & TITLE 1. REPAIR CA			ATEGORY				
JASC CODE & ITEM NO.	COMPONENT DESCRIPTION		2. N	_	ER INSTALLED UMBER REQUIRED FOR 4. REMARKS & EXCEPTI		
					T. INEIWINITING & EXOET TI	0110	
52. DOOF	RS						
5270-01	Door Warning System	C	1	0	May be inoperative provided determined by visual checare closed and latched be	k that doors	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST							
AIRCRAF	Т:			REVISION NO. 3	PAGE NO.		
204B, 205A, 205A-1, 205B, 210				DATE: 09/26/2013	63-1		
JASC :	SYSTEM & TITLE	1. REPA	AIR CA	ATEGORY			
JASC	001400115115	2. I	NUMB	ER INSTALLED			
CODE &	COMPONENT DESCRIPTION		3. N	IUMBER REQUIRED FOR	DISPATCH		
NO.	DEGGIAII HOIN			4. REMARKS & EXCEPTI	ONS		

63. MAIN	ROTOR DRIVE					
6321-01 ***	Rotor Brake System	С	-	0	(M) May be inoperative provided:a) It is determined by visual inspection that pucks are fully retracted, andb) System is deactivated and secured.	I
6321-02 ***	Rotor Brake Warning Lights	С	-	0	May be inoperative if rotor brake system is deactivated and secured.	
6340-01	Transmission Oil Temperature Indicating System	В	1	0	 May be inoperative provided: a) Transmission Oil Temperature Warning Light System is operative, and b) Transmission Oil Pressure Indicating System is operative. 	
6340-02	Transmission Oil Pressure Indicating System	В	1	0	May be inoperative provided: a) Transmission Oil Pressure Warning Light System is operative, and b) Transmission Oil Temperature Indicating System is operative.	
6340-03	Transmission Oil Temperature Warning Light System	В	1	0	 May be inoperative provided: a) Transmission Oil Temperature Indicating System is operative, and b) Transmission Oil Pressure Warning Light System operative. 	
6340-04	Transmission Oil Pressure Warning Light System	В	1	0	 May be inoperative provided: a) Transmission Oil Pressure Indicating System is operative, and b) Transmission Oil Temperature Indicating System is operative, and c) No Leaks. 	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST							
AIRCRAFT	·			REVISION NO. 3	PAGE NO.		
204	B, 205A, 205A-1, 205	5B, 210	DATE: 09/26/2013	73-1			
JASC SYSTEM & TITLE 1. REPAIR CA				ATEGORY			
JASC	001170117117		2. NUME	BER INSTALLED			
CODE &	COMPONENT DESCRIPTION		3. N	IUMBER REQUIRED FOR	DISPATCH		
NO.				4. REMARKS & EXCEPT	ONS		
72 ENCIN	E ELIEL AND CONTE	201					

73. ENGINE FUEL AND CONTROL						
7331-01	Fuel Flow Indicator	В	-	0		I

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MASTER MINIMUM EQUIPMENT LIST										
AIRCRAFT:			REVISION NO. 3	PAGE NO.						
204B, 205A, 205A-1, 205B, 210				DATE: 09/26/2013	77-1					
JASC SYSTEM & TITLE 1. REPAIL			IR CA	R CATEGORY						
JASC	JASC ODE & COMPONENT ITEM DESCRIPTION NO.	2. N	2. NUMBER INSTALLED							
			3. NUMBER REQUIRED FOR DISPATCH							
				4. REMARKS & EXCEPTIONS						

77. ENGINE INDICATING								
7712-01	Engine Torque Indicating Panel and Door Mount	В	2	1	One may be inoperative.	I		
7714-01	Tachometer, Indicating, Dual (N2/NR)	В	2	1	One may be inoperative.	I		
7714-02	Tachometer, Indicating, N1	В	2	1	One may be inoperative.			
7722-01	MGT/EGT, Indicating Panel and Door Mount	В	2	1	One may be inoperative.	I		