



Transport
Canada

Transports
Canada

TRANSPORT CANADA

MMEL SUPPLEMENT

TO

**BELL HELICOPTER MODELS
204/205/210**

MASTER MINIMUM EQUIPMENT LIST

**Chief, Flight Test
National Aircraft Certification
for Minister of Transport**

**April 16, 2020
Revision: Original**

Canada

INTENTIONALLY LEFT BLANK

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: I
Revision: Original
APR. 16, 2020

BELL HELICOPTER MODELS 204/205/210

List of Effective Pages

Title Page			
List of Effective Pages	I	Original	Apr. 16, 2020
Log of Revisions	II	Original	Apr. 16, 2020
Item Justification	III	Original	Apr. 16, 2020
	IV	Original	Apr. 16, 2020
Introduction	V	Original	Apr. 16, 2020
Pages	21-1	Original	Apr. 16, 2020
	22-1	Original	Apr. 16, 2020
	23-1	Original	Apr. 16, 2020
	25-1	Original	Apr. 16, 2020
	25-2	Original	Apr. 16, 2020
	26-1	Original	Apr. 16, 2020
	30-1	Original	Apr. 16, 2020
	31-1	Original	Apr. 16, 2020
	33-1	Original	Apr. 16, 2020
	34-1	Original	Apr. 16, 2020
	34-2	Original	Apr. 16, 2020
	34-3	Original	Apr. 16, 2020
	34-4	Original	Apr. 16, 2020
	34-5	Original	Apr. 16, 2020
	34-6	Original	Apr. 16, 2020

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: II
Revision: Original
APR. 16, 2020

BELL HELICOPTER MODELS 204/205/210

Log of Revisions

Revision No.	Date	Page Number	Initials
Original	Apr. 16, 2020	All	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: III
Revision: Original
APR. 16, 2020

BELL HELICOPTER MODELS 204/205/210

Item Justification

General This original issue of the Bell 204/205/210 TC MMEL Supplement (TCS) has been developed in accordance with:

1. FAA MMEL Revision 3;
2. TC Guidance Book (GB) Revision 7;
3. TC Global Change 11

Item No.

2100-01 Repair Interval Category D considered acceptable based on TCCA Flight Test assessment.

2210-01 Repair Interval Category D considered acceptable based on TCCA Flight Test assessment.

2210-02 Repair Interval Category D considered acceptable based on TCCA Flight Test assessment.

2310-01 As per GB item 23-10-1.

2311-01 As per GB item 23-10-1.

2312-01 As per GB item 23-10-1.

2370-01 As per GB item 23-70-1.

2500-01 As per GB item 25-20-1.

2520-01 As per GB item 25-20-3.

2562-01 As per GB item 25-60-1.

2565-01 As per GB item 25-60-2.

2620-01 As per GB item 26-20-4.

3030-01 Proviso c) as per GB item 30-30-1.

3120-01 As per GB item 31-20-1.

3130-03 As per GB item 23-70-1.

3310-01 As per GB item 33-10-1.

3410-01 As per GB item 34-40-1.

3413-01 As per TCCA Flight Test assessment.

3414-01 As per TCCA Flight Test assessment.

3416-01 As per TCCA Flight Test assessment.

3422-01 As per TCCA Flight Test assessment.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: IV
Revision: Original
APR. 16, 2020

BELL HELICOPTER MODELS 204/205/210

Item Justification (cont'd)

Item No.

- | | |
|----------------|-------------------------------------|
| 3422-02 | As per TCCA Flight Test assessment. |
| 3423-01 | As per TCCA Flight Test assessment. |
| 3424-01 | As per TCCA Flight Test assessment. |
| 3431-01 | As per GB item 34-50-1. |
| 3451-01 | As per TC Global Change 11. |
| 3454-01 | As per GB item 34-50-1. |
| 3455-01 | As per TC Global Change 11. |
| 3457-01 | As per GB item 34-50-1. |
| 3461-01 | As per GB item 34-50-1. |
| 3461-02 | As per GB item 34-50-1. |

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: V
Revision: Original
APR. 16, 2020

BELL HELICOPTER MODELS 204/205/210

Introduction

This Transport Canada MMEL Supplement constitutes a mandatory change to the FAA Approved MMEL for the Bell 204/205/210.

This MMEL Supplement must be used in conjunction with the FAA Approved MMEL (Revision 3 or later applicable revision).

The information contained herein supersedes the existing FAA MMEL only for those items listed herein. For items not contained in this supplement, consult the FAA Approved MMEL.

Operating and/or maintenance procedures referred to in this supplement are the same as those supporting the FAA MMEL unless otherwise indicated. Procedures required by the Transport Canada MMEL Supplement and not indicated in the FAA Approved MMEL must be provided by the operator.

The FAA MMEL has entries where the "Remarks or Exemptions" column makes reference to applicable regulations. Unless such an entry is superseded by an item in this supplement, all references should be made to the applicable Canadian regulations.

This MMEL Supplement uses the standard four column format and symbols as referenced in the Transport Canada MMEL/MEL Policy and Procedures Manual (TP9155E).

This MMEL supplement uses the same format, definitions and symbols as the FAA MMEL. Items which have no MMEL relief (i.e. relief withdrawn) are not categorized.

Comments and inquiries should be directed to:

Transport Canada
Chief, Flight Test - AARDC
National Aircraft Certification

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210		Revision No. Original Date: Apr. 16, 2020	Page: 21-1
System & Sequence Numbers	1.	2.	3. Number Installed
			4. Number Required for Dispatch
			4. Remarks or Exceptions
21 AIR CONDITIONING			
2100-01 Air Conditioner ***	D	-	0 No change from FAA MMEL

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210		Revision No. Original Date: Apr. 16, 2020		Page: 22-1	
System & Sequence Numbers	1.	2.	Number Installed		
			3. Number Required for Dispatch		
			4. Remarks or Exceptions		
22 AUTO FLIGHT					
2210-01 Autopilot ***	D	-	0		
2210-02 SAS ***	D	-	0		

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210			Revision No. Original Date: Apr. 16, 2020		Page: 23-1
System & Sequence Numbers			1.	2.	3. Number Installed
					4. Number Required for Dispatch
					4. Remarks or Exceptions
23	COMMUNICATIONS				
2310-01	Communications Systems (HF)	D	-	-	Any in excess of those required by regulations may be inoperative.
2311-01	Communications Systems (UHF)	D	-	-	Any in excess of those required by regulations may be inoperative provided: a) It is not powered by a standby or emergency bus, and b) It is not required for emergency purposes.
2312-01	Communications Systems (VHF)	D	-	-	Any in excess of those required by regulations may be inoperative provided: a) It is not powered by a standby or emergency bus, and b) It is not required for emergency purposes.
2370-01 ***	Cockpit Voice Recorder (CVR)				
	1) CVR and FDR required by regulations	A	1	0	May be inoperative provided: a) The Flight Data Recorder (FDR) is operative, and b) Repairs are made within three flight days.
	2) CVR only required by regulations	A	1	0	May be inoperative provided repairs are made within three flight days.
	3) CVR not required by regulations	D	1	0	
***	Independent Power Source	C	1	0	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210		Revision No. Original Date: Apr. 16, 2020		Page: 25-1	
System & Sequence Numbers		1.	2.	3.	
			Number Installed	Number Required for Dispatch	
				4. Remarks or Exceptions	
25	EQUIPMENT / FURNISHINGS				
2500-01	Passenger Convenience Items / NEF Items				
	1) Passenger Convenience Items	-	0	<p>NOTES:</p> <p>1. Operators are to select either Passenger Convenience Items or NEF (Non-Essential Equipment and Furnishings) in their MELs.</p> <p>2. For operators with NEF defect rectification and control procedures, refer to sub-item 2) (NEF) only.</p> <p>Passenger convenience items as expressed in this MMEL are those related to passenger convenience comfort or entertainment. Items addressed elsewhere in this document shall not be included.</p> <p>(M) and (O) procedures may be required and included in the MEL.</p> <p>May be inoperative, damaged or missing provided that the item(s) is deferred in accordance with the operator's defect rectification and control procedures. The NEF policies are outlined in the operator's Maintenance Control Manual.</p> <p>(M) and (O) procedures, if required, must be available to the flight crew and included in the operator's appropriate document.</p>	
	2) Non-Essential Equipment and Furnishings (NEF)	-	0		
2520-01	Passenger Seat Belts (Model 210)	D	-	0	No change from FAA MMEL

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210		Revision No. Original Date: Apr. 16, 2020		Page: 26-1	
System & Sequence Numbers	1.	2.	Number Installed		
			3. Number Required for Dispatch		
			4. Remarks or Exceptions		
26 FIRE PROTECTION					
2620-01 Portable Fire Extinguisher	D	-	-	(M)(O)	Any in excess of those required by regulations may be inoperative or missing provided: a) Inoperative fire extinguisher(s) is removed from the passenger cabin and cockpit and its location is placarded "INOPERATIVE", or it is removed from the installed location, secured out of sight and the fire extinguisher and its installed location are placarded "INOPERATIVE", b) Required distribution is maintained, and c) Procedures are established and used to alert crew members of missing portable fire extinguishers.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210		Revision No. Original Date: Apr. 16, 2020	Page: 30-1
System & Sequence Numbers	1.	2.	Number Installed
			3. Number Required for Dispatch
			4. Remarks or Exceptions
30 ICE AND RAIN PROTECTION			
3030-01 Pitot Heater System	B	1	0
			May be inoperative provided: a) OAT is above 0°C (32°F), b) Operations are not conducted in visible moisture, and c) Operations are conducted in day VMC.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210		Revision No. Original Date: Apr. 16, 2020			Page: 31-1
System & Sequence Numbers		1.	2.	Number Installed	
				3. Number Required for Dispatch	
				4. Remarks or Exceptions	
31	INDICATING / RECORDING SYSTEMS				
3120-01	Clock Displaying Hours, Minutes, and Seconds with Sweep-Second Pointer or Digital Presentation	C	-	-	Aircraft clock may be inoperative provided a reliable and functioning timepiece is readily available to all flight deck crew members.
3130-03 ***	Cockpit Voice Recorder (CVR) Combined with Flight Data Recorder (FDR) (CVFDR)				
	1) FDR and CVR required by regulations	A	1	0	May be inoperative provided: a) The Flight Data Recorder (FDR) is operative, and b) Repairs are made within three flight days.
	2) CVR only required by regulations	A	1	0	May be inoperative provided repairs are made within three flight days.
	3) CVR/FDR not required by regulations	D	1	0	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210		Revision No. Original Date: Apr. 16, 2020		Page: 33-1
System & Sequence Numbers	1.	2.	Number Installed	
			3.	Number Required for Dispatch
			4.	Remarks or Exceptions
33 LIGHTS				
3310-01 Cockpit Instrument Lighting System	C	-	-	No change from FAA MMEL
	D	-	0	May be inoperative for day operations.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210				Revision No. Original Date: Apr. 16, 2020		Page: 34-1
System & Sequence Numbers		1.	2.	Number Installed		
				3. Number Required for Dispatch		
				4. Remarks or Exceptions		
34 NAVIGATION						
3410-01 ***	Thunderstorm Detection Equipment/WX Radar	D	-	-		Any in excess of those required by regulations may be inoperative.
3413-01	Vertical Speed Indicator	C	2	1		One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative for single pilot operations. NOTE: This does not preclude operation with two pilots, however the type of operation being conducted must be authorized for single pilot operations from the station with the serviceable equipment.
		D	2	1		One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative and dual controls are not installed.
3414-01	Airspeed Indicator	C	2	1		One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative for single pilot operations. NOTE: This does not preclude operation with two pilots, however the type of operation being conducted must be authorized for single pilot operations from the station with the serviceable equipment.
		D	2	1		One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative and dual controls are not installed.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210		Revision No. Original Date: Apr. 16, 2020		Page: 34-2	
System & Sequence Numbers		1.	2.	3. Number Installed Number Required for Dispatch	
				4. Remarks or Exceptions	
34 NAVIGATION					
3416-01	Sensitive Altimeter Adjustable for Barometric Pressure	C	2	1	<p>One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative for single pilot operations.</p> <p>NOTE: This does not preclude operation with two pilots, however the type of operation being conducted must be authorized for single pilot operations from the station with the serviceable equipment.</p>
		D	2	1	<p>One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative and dual controls are not installed.</p>
3422-01	Gyroscopic Bank and Pitch Indicator	C	2	1	<p>One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative for single pilot operations.</p> <p>NOTE: This does not preclude operation with two pilots, however the type of operation being conducted must be authorized for single pilot operations from the station with the serviceable equipment.</p>
		D	2	1	<p>One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative and dual controls are not installed.</p>

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210			Revision No. Original Date: Apr. 16, 2020		Page: 34-3
System & Sequence Numbers			1.	2.	3. Number Installed
					4. Number Required for Dispatch
					4. Remarks or Exceptions
34 NAVIGATION					
3422-02	Gyroscopic Direction Indicator	C	2	1	One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative for single pilot operations. NOTE: This does not preclude operation with two pilots, however the type of operation being conducted must be authorized for single pilot operations from the station with the serviceable equipment.
		D	2	1	One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative and dual controls are not installed.
3423-01	Magnetic Direction Indicator	C	2	1	One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative for single pilot operations. NOTE: This does not preclude operation with two pilots, however the type of operation being conducted must be authorized for single pilot operations from the station with the serviceable equipment.
		D	2	1	One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative and dual controls are not installed.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft:		Revision No. Original		Page:	
BELL 204/205/210		Date: Apr. 16, 2020		34-4	
System & Sequence Numbers		1.	2.	3. Number Installed	
				4. Number Required for Dispatch	
				4. Remarks or Exceptions	
34 NAVIGATION					
3424-01	Slip-Skid Indicator	C	2	1	One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative for single pilot operations. NOTE: This does not preclude operation with two pilots, however the type of operation being conducted must be authorized for single pilot operations from the station with the serviceable equipment.
		D	2	1	One indicator may be inoperative for VFR operations provided flying pilot station indicator is operative and dual controls are not installed.
3431-01	Localizer/VOR System ***	C	-	-	Any in excess of those required by regulations and not powered by an emergency or standby electrical bus may be inoperative.
3451-01	DME ***	D	-	-	Any in excess of those required by regulations may be inoperative.
3454-01	Navigation Systems (VOR) ***	C	-	-	Any in excess of those required by regulations and not powered by an emergency or standby electrical bus may be inoperative.
3455-01	ADF Navigation System	D	-	-	Any in excess of those required by regulations may be inoperative.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210	Revision No. Original Date: Apr. 16, 2020	Page: 34-5
System & Sequence Numbers	1. 2.	Number Installed 3. Number Required for Dispatch 4. Remarks or Exceptions
34 NAVIGATION		
3457-01 Global Positioning *** System(s) (GPS) (Long Range Navigation)	C -	- (O) Except where enroute operations require its use, may be inoperative provided alternate procedures are established and used.
	D -	- May be inoperative provided procedures do not require its use.
3461-01 Flight Management *** System (FMS)	C -	- (O) Except where enroute operations require its use, may be inoperative provided alternate procedures are established and used.
	D -	- May be inoperative provided procedures do not require its use.
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, c) Approach Navigation Radios are manually tuned and identified, and d) Approaches are not conducted using associated system.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: BELL 204/205/210	Revision No. Original Date: Apr. 16, 2020	Page: 34-6
System & Sequence Numbers	1.	2. Number Installed
		3. Number Required for Dispatch
		4. Remarks or Exceptions
34 NAVIGATION		
3461-02 Navigation Management *** System (NMS)	C	- - (O) Except where enroute operations require its use, may be inoperative provided alternate procedures are established and used.
	D	- - May be inoperative provided procedures do not require its use.
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, c) Approach Navigation Radios are manually tuned and identified, and d) Approaches are not conducted using associated system.