



Transport
Canada

Transports
Canada

TRANSPORT CANADA
MMEL SUPPLEMENT

TO

TEXTRON AVIATION MODEL 650
(Citation III, VI, VII)

MASTER MINIMUM EQUIPMENT LIST

Chief, Flight Test
National Aircraft Certification
for Minister of Transport

June 14, 2021
Revision: 05

Canada

INTENTIONALLY LEFT BLANK

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: I
REVISION: 05
JUNE 14, 2021

Textron Aviation Model 650

List of Effective Pages

Title Page			
List of Effective Pages	I	Revision 05	June 14, 2021
	II	Revision 05	June 14, 2021
Log of Revisions	III	Revision 05	June 14, 2021
Reasons for Changes	IV	Revision 05	June 14, 2021
	V	Revision 05	June 14, 2021
Introduction	VI	Revision 05	June 14, 2021
Pages	21-1	Revision 05	June 14, 2021
	21-2	Revision 05	June 14, 2021
	23-1	Revision 05	June 14, 2021
	23-2	Revision 05	June 14, 2021
	25-1	Revision 05	June 14, 2021
	25-2	Revision 05	June 14, 2021
	25-3	Revision 05	June 14, 2021
	25-4	Revision 05	June 14, 2021
	26-1	Revision 05	June 14, 2021
	27-1	Revision 05	June 14, 2021
	31-1	Revision 05	June 14, 2021
	32-1	Revision 05	June 14, 2021
	33-1	Revision 05	June 14, 2021
	33-2	Revision 05	June 14, 2021
	34-1	Revision 05	June 14, 2021
	34-2	Revision 05	June 14, 2021
	34-3	Revision 05	June 14, 2021
	34-4	Revision 05	June 14, 2021
	34-5	Revision 05	June 14, 2021
	34-6	Revision 05	June 14, 2021
	34-7	Revision 05	June 14, 2021
	34-8	Revision 05	June 14, 2021

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: II
REVISION: 05
JUNE 14, 2021

Textron Aviation Model 650

List of Effective Pages (cont'd)

Pages	35-1	Revision 05	June 14, 2021
	35-2	Revision 05	June 14, 2021
	35-3	Revision 05	June 14, 2021
	38-1	Revision 05	June 14, 2021

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: III
REVISION: 05
JUNE 14, 2021

Textron Aviation Model 650

Log of Revisions

Revision No.	Date	Page Number	Initials
Original	Jun. 01, 1988	All	
01	May 08, 2003	All	
02	Oct. 27, 2003	I, II, III, IV, V, 34-6	
03	Jan. 11, 2019	All	
04	Aug. 27, 2020	I, II, III, IV, V, 21-2, 21-3 (deleted), 22-1 (deleted), 23-1, 23-2, 23-3 (deleted), 25-3, 25-5, 31-1, 32-1, 33-2, 34-2 to 34-8, 38-1, 38-2	
05	June 14, 2021	All	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: IV
REVISION: 05
JUNE 14, 2021

Textron Aviation Model 650

Reasons for Changes

General	<ol style="list-style-type: none">1. Alignment with:<ul style="list-style-type: none">➤ FAA MMEL Revision 11➤ MMEL Guidance Book (GB) Revision 82. All pages have been revised to replace CE-650 with Textron Aviation Model 650. Technical changes are indicated with revision bars.
23-40-02	Renumbered as per FAA MMEL.
23-50-01	Renumbered as per FAA MMEL.
23-50-05 (former)	Removed from TC MMEL Supplement (TCS). Item previously deleted in TCS Revision 4. Refer to FAA MMEL item 23-50-02.
23-50-06 (former)	Removed from TC MMEL Supplement (TCS). Refer to FAA MMEL item 23-50-02.
23-70-01	Removed “*** Independent Power Source” under -00A, -00B, and -00C as per FAA MMEL.
25-10-03	Renumbered as per FAA MMEL.
25-20-02	Renumbered as per FAA MMEL and revised as per GB item 25-20-1. Deleted relief for Passenger Convenience Items.
25-60-02	Renumbered as per FAA MMEL.
25-62-01	Revised -02B as per GB item 25-60-1. Added sub-item numbering to -03, -04, and -05 as per FAA MMEL.
26-11-01	Revised as per GB item 26-10-5. Proviso b) as per FAA MMEL.
31-30-01	Renumbered as per FAA MMEL.
32-41-01	Deleted (O) as per FAA MMEL.
33-40-03	Deleted. Refer to FAA MMEL.
33-40-07	Renumbered and deleted. Refer to FAA MMEL.
33-50-02	Renumbered as per FAA MMEL.
34-25-03 (former)	Removed from TC MMEL Supplement (TCS). Item previously deleted in TCS Revision 3. Refer to FAA MMEL item 34-25-01.
34-34-01	Removed from TC MMEL Supplement (TCS). Item previously deleted in TCS Revision 3.
34-44-01	Reformatted (without sub-item) as per FAA MMEL. Deleted item references from provisos c) and d).
34-44-02	Renumbered as per FAA MMEL. Deleted and removed second relief under Windshear Mode (-01-00E), not addressed in the FAA MMEL. Deleted and removed -05A/-05B (Switch) and -06A/-06B (Annunciator), no longer addressed in the FAA MMEL. Item 34-44-02 of this TC MMEL Supplement overrides item 34-44-02 of the FAA MMEL in its entirety as sub-item numbering do not match.
34-44-03	Renumbered as per FAA MMEL. Deleted and removed -05 (Switch) and -06 (Annunciator), no longer addressed in the FAA MMEL.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: V
REVISION: 05
JUNE 14, 2021

Textron Aviation Model 650

Reasons for Changes (cont'd)

- | | |
|-----------------|---------------------------------|
| 34-61-01 | Revised as per GB item 34-50-1. |
| 38-10-01 | Deleted. Refer to FAA MMEL. |
| 38-30-03 | Deleted. Refer to FAA MMEL. |

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

PAGE: VI
REVISION: 05
JUNE 14, 2021

Textron Aviation Model 650

Introduction

This Transport Canada MMEL Supplement constitutes a mandatory change to the FAA Approved MMEL for the Textron Aviation Model 650.

This MMEL Supplement must be used in conjunction with the FAA Approved MMEL (Revision No. 11 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 Exceptions" column makes reference to applicable 14 CFR. Unless such an entry is superseded by an item in this Supplement, all references should be made to the applicable Canadian regulation.

This MMEL Supplement uses the standard four column format as referenced in the Transport Canada MMEL/MEL Policy and Procedures Manual (TP 9155E). The same definitions and symbols as the FAA MMEL are also used. 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: Textron Aviation Model 650				Revision No. 05 Date: June 14, 2021		Page: 21-1	
System & Sequence Numbers		1.	2.	Number Installed			
				3.	Number Required for Dispatch		
					4.	Remarks or Exceptions	
21 AIR CONDITIONING							
30-02 Cabin Pressurization System							
-00A (Unpressurized with cabin occupants)		C	1	0	(O)	May be inoperative provided: a) PRESSURIZATION NORM/MANUAL switch is selected to MANUAL, b) CABIN DUMP is selected ON, c) Aircraft is operated at 10,000 feet cabin altitude or below, and d) Flight crew oxygen system is used as required by regulations. NOTE: CABIN ALT 8500 FT amber annunciator may illuminate at 8,500 feet cabin altitude. Cabin altitude warning horn may sound at 10,000 feet cabin altitude.	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 21-2
System & Sequence Numbers	1.	2.	Number Installed		
			3.	Number Required for Dispatch	
				4.	Remarks or Exceptions
21	AIR CONDITIONING				
30-02	Cabin Pressurization System (cont'd)				
-00B	(Unpressurized without cabin occupants)	C	1	0	(M)(O) May be inoperative provided: a) PRESSURIZATION NORM/MANUAL switch is selected to MANUAL, b) Emergency pressurization system is deactivated, c) CABIN DUMP is selected ON, d) PASS OXY is selected OFF, e) No cabin occupants are carried, f) Aircraft is operated at FL250 or below, and g) Flight crew oxygen system is used as required by regulations. NOTE: CABIN ALT 8500 FT amber annunciator may illuminate at 8,500 feet cabin altitude. Cabin altitude warning horn may sound at 10,000 feet cabin altitude.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650				Revision No. 05 Date: June 14, 2021		Page: 23-1
System & Sequence Numbers		1.	2.	Number Installed		
				3.	Number Required for Dispatch	
					4.	Remarks or Exceptions
23 COMMUNICATIONS						
40-02	Passenger Address (PA) System	C	1	0	(O)	May be inoperative provided alternate, normal and emergency procedures, and/or operating restrictions are established and used.
50-01	Cockpit Overhead Communication Speaker	C	2	1		May be inoperative provided: <ul style="list-style-type: none"> a) Procedures are not dependent on their use, b) Headsets are installed and used by each person on flight deck duty, c) All aural alerts, messages and other communication which are normally routed through the flight deck speakers must be audible through the headsets, and d) A spare headset must be readily available for crew use.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft:			Revision No. 05		Page:
Textron Aviation Model 650			Date: June 14, 2021		23-2
System & Sequence Numbers	1.	2.	Number Installed		
			3.	Number Required for Dispatch	
				4.	Remarks or Exceptions
23	COMMUNICATIONS				
70-01	Cockpit Voice Recorder (CVR) with Flight Data Recorder (FDR) Installed				
-00A	(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.
-00B	(CVR only required by regulations)	A	1	0	May be inoperative provided repairs are made within three flight days.
-00C	(CVR not required by regulations)	D	-	0	
-01 ***	Recorder Independent Power Supply (RIPS)	C	1	0	
-02	Underwater Locator Device (ULD)	D	1	0	No change from FAA MMEL.
-03A	Datalink Recording	C	1	0	No change from FAA MMEL.
-03B	Datalink Recording	A	1	0	No change from FAA MMEL.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 25-1
System & Sequence Numbers		1.	2.	Number Installed	
				3.	Number Required for Dispatch
				4.	Remarks or Exceptions
25	EQUIPMENT/ FURNISHINGS				
10-03	Flight Crew Seat (Per Seat)				
-01A	Armrest	C	2	0	No change from FAA MMEL
-01B	Armrest	C	2	0	No change from FAA MMEL
-02 ***	Lumbar Support	C	1	0	
-03	Recline/Tilt Function	B	1	0	No change from FAA MMEL
-04 ***	Restraint Buckle Protective Padding	D	1	0	No change from FAA MMEL
-05 ***	Thigh Support	C	1	0	No change from FAA MMEL
-06	Vertical Adjustment	C	1	0	No change from FAA MMEL
-07	Fore/Aft Adjustment	C	1	0	(M) May be inoperative provided: a) Seat is secured in fore/aft position acceptable to affected crew member, and b) Egress is not impaired.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 25-2
System & Sequence Numbers	1.	2.	Number Installed		
			3. Number Required for Dispatch		
			4. Remarks or Exceptions		
25	EQUIPMENT/ FURNISHINGS				
20-02	Non-Essential Equipment and Furnishings (NEF)	-	0		May be inoperative, damaged, or missing provided that the item(s) is deferred in accordance with the NEF program outlined in the operator's Maintenance Control Manual (MCM) or Maintenance Control System, as applicable. (M) and (O) procedures, if required, must be available to the flight crew and included in the operator's appropriate document. NOTE: Exterior lavatory door ashtrays are not considered NEF items.
40-01 ***	Exterior Lavatory Door Ashtray	A	1	0	May be missing or inoperative for 10 days.
60-02	Emergency Medical Equipment				
-01 ***	Automatic External Defibrillator (AED) (Includes associated equipment)	D	-	0	(O) May be incomplete, missing or inoperative provided procedures are established and used to alert crew members of incomplete, missing or inoperative units.
-02 ***	Emergency Medical Kit (EMK) (Includes associated equipment)	D	-	0	(O) Any kit or items contained in the kit in excess of those required by regulations may be incomplete or missing provided procedures are established and used to alert crew members of missing or incomplete kits.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 25-3
System & Sequence Numbers	1.	2.	Number Installed		
			3. Number Required for Dispatch		
			4. Remarks or Exceptions		
25	EQUIPMENT/ FURNISHINGS				
60-02	Emergency Medical Equipment (cont'd)				
-03 ***	First Aid Kit (FAK) (Includes associated equipment)	D	-	-	(O) Any kit or items contained in the kit in excess of those required by regulations may be incomplete or missing provided a) Required distribution is maintained, and b) Procedures are established and used to alert crew members of missing or incomplete kits.
	-01 First Aid Kit Seal (Required First Aid Kits)	A	-	-	(O) The seal affixed on the exterior of any required first aid kit may be missing or broken for three flight days provided: a) The first aid kit is fully equipped or the kit has a maximum of one missing item, b) The kit includes a list of its contents, c) An inventory is taken on the contents of the kit prior to departure, and d) Procedures are established and used to alert crew members of: 1) The missing or broken seal, and 2) The need to perform an inventory under proviso c).

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 25-4
System & Sequence Numbers		1.	2.	3. Number Installed	4. Number Required for Dispatch
					4. Remarks or Exceptions
25 EQUIPMENT/ FURNISHINGS					
62-01 Emergency Locator Transmitter (ELT)					
-01 Survival Type ***		D	-	-	No change from FAA MMEL.
-02A Fixed, Automatic		A	-	0	(M) May be inoperative provided: a) Placard is displayed in flight deck indicating the date ELT was removed, and b) Repair or replacement is made within the time interval prescribed by regulations.
-02B		D	-	-	Any in excess of those required by regulations may be inoperative or missing.
-03 Remote ELT Switch ***		D	-	0	No change from FAA MMEL.
-04 ELT Indicator Light ***		D	-	0	
-05 ELT Aural Alarm ***		D	-	0	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 26-1
System & Sequence Numbers		1.	2.	3. Number Installed	4. Number Required for Dispatch
					4. Remarks or Exceptions
26 FIRE PROTECTION					
11-01 ***	Baggage Compartment Smoke Detection System (Units -7001 thru -7119)	C	1	0	May be inoperative provided: a) Baggage compartment remains empty or does not contain combustible materials, and b) BAG HTR is selected OFF.
22-01	Portable Fire Extinguisher	D	-	-	(M)(O) Any in excess of those required by regulations may be inoperative or missing provided: a) The inoperative fire extinguisher(s) is/are removed from the passenger cabin and flight deck, 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 in the passenger compartment and flight deck, and c) Procedures are established and used to alert crew members of missing portable fire extinguishers.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650				Revision No. 05 Date: June 14, 2021		Page: 27-1
System & Sequence Numbers		1.	2.	Number Installed		
				3.	Number Required for Dispatch	
					4.	Remarks or Exceptions
27	FLIGHT CONTROLS					
20-01	Rudder Pedal Adjustment System	C	4	2	No change from FAA MMEL	
40-01	Horizontal Stabilizer Control Wheel Switch	C	2	1	One may be inoperative for the pilot not flying provided the standby (secondary) trim system is operative.	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft:				Revision No. 05		Page:
Textron Aviation Model 650				Date: June 14, 2021		31-1
System & Sequence Numbers		1.	2.	Number Installed		
				3.	Number Required for Dispatch	
					4.	Remarks or Exceptions
31	INDICATING/ RECORDING SYSTEMS					
20-02	Clock	C	-	-		Aircraft clock may be inoperative provided a reliable and functioning timepiece is readily available to all flight deck crew members.
30-01	Flight Data Recorder (FDR)					

-00A	(FDR not required)	D	1	0		
-00B	(FDR only required by regulations)	A	1	0		May be inoperative provided repairs are made within three flight days.
-00C	(FDR and CVR required by regulations)	A	1	0		May be inoperative provided: a) Cockpit Voice Recorder (CVR) is operative, and b) Repairs are made within three flight days.
-01A	Flight Data Recorder (FDR) Parameters required by regulations	A	-	-		No change from FAA MMEL
-01B	Flight Data Recorder (FDR) Parameters not required by regulations	A	-	-		May be inoperative provided repairs are made before the completion of the next heavy maintenance visit.
-02	Underwater Locator Device (ULD)	D	1	0		No change from FAA MMEL.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 32-1
System & Sequence Numbers	1.	2.	Number Installed		
			3.	Number Required for Dispatch	
				4.	Remarks or Exceptions
32 LANDING GEAR					
41-01 Anti-Skid System	C	1	0		<p>May be inoperative provided:</p> <p>a) Aircraft is operated in accordance with AFM DISPATCH WITH ANTISKID SYSTEM INOP supplement, and</p> <p>b) Crew members are the only occupants of the aircraft.</p>

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 33-1
System & Sequence Numbers		1.	2.	Number Installed	
				3.	Number Required for Dispatch
				4.	Remarks or Exceptions
33	LIGHTS				
10-01	Cockpit and Instrument Lighting (Excluding button lights, standby flight instrument lighting, internally lighted annunciators, and required placard lighting)				
-00A	(Day)	D	-	0	May be inoperative for day operations.
-00B	(Night)	C	-	-	No change from FAA MMEL
40-01	Anti-Collision Light System (Wing strobe)				
-00A	(Day)	C	1	0	May be inoperative for day operations.
-00B	(Night)	C	1	0	May be inoperative provided Ground Recognition Light (Beacon) is operative.
40-02	Ground Recognition Light (Beacon)				
-00A	(Day)	C	-	0	May be inoperative for day operations.
-00B	(Night)	C	-	0	May be inoperative provided Anti-Collision Light (Strobe) is operative.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 33-2
System & Sequence Numbers	1.	2.	Number Installed		
			3.	Number Required for Dispatch	
			4.	Remarks or Exceptions	
33	LIGHTS				
40-03	Landing Light			Deleted in Revision 5 Refer to FAA MMEL	
40-07	Taxi Light			Deleted in Revision 5 Refer to FAA MMEL	
50-02	Exterior Emergency Light				
-00A	C	3	0	May be inoperative for day operations.	
-00B	A	3	0	(O) May be inoperative for one flight day provided: a) Crew members are the only occupants of the aircraft, and b) Alternate procedures are established and used. NOTE: The operator's MEL must state the maximum number of aircraft crew permitted.	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650		Revision No. 05 Date: June 14, 2021		Page: 34-1	
System & Sequence Numbers		1.	2.	Number Installed	
				3.	Number Required for Dispatch
				4.	Remarks or Exceptions
34 NAVIGATION					
23-01 Non-stabilized Magnetic Compass					
-00A		B	1	0	May be inoperative provided any combination of three gyro or INS (IRU) stabilized compass systems are operative.
-00B		B	1	0	(O) May be inoperative provided: a) Any combination of two gyro or INS (IRU) stabilized compass systems operate normally, and b) Aircraft is operated: 1) With dual independent navigation capability, and 2) Under positive radar control by ATC during the en-route flight phase, or one of the navigation systems is a TSO'd GPS which provides track information.
-00C		C	1	0	(O) May be inoperative for flights that are entirely within areas of magnetic unreliability provided at least two stabilized directional gyro systems are installed, operative and, if necessary, used in conjunction with approved free gyro navigation techniques.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650				Revision No. 05 Date: June 14, 2021		Page: 34-2
System & Sequence Numbers		1.	2.	Number Installed		
				3.	Number Required for Dispatch	
					4.	Remarks or Exceptions
34	NAVIGATION					
36-01 ***	Reactive Windshear System (Includes TAWS windshear mode)	B	1	0	(O)	May be inoperative provided: a) Alternate procedures are established and used, and b) Takeoffs and landings are not conducted in known or forecast windshear conditions.
	Windshear Detection and Avoidance System (Predictive)	C	-	0		No change from FAA MMEL
42-01	Weather Radar System	D	1	0		No change from FAA MMEL
44-01	Radar Altimeter System (TAWS or TCAS II required)	A	1	0	(M)	May be inoperative provided: a) Radar altimeter is deactivated, b) Approach minimums or operating procedures do not require its use, c) Basic TAWS modes are considered inoperative, d) TCAS II is considered inoperative, e) Aircraft is operated in accordance with AFM radio altimeter limitations, and f) Repairs are made within three flight days. NOTE: No change from FAA MMEL

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650				Revision No. 05 Date: June 14, 2021		Page: 34-3	
System & Sequence Numbers		1.	2.	Number Installed			
				3.	Number Required for Dispatch		
					4.	Remarks or Exceptions	
34	NAVIGATION						
44-02	Terrain Awareness and Warning System (TAWS) (Class A TAWS required)						
-01	GPWS	A	1	0	(O)	May be inoperative provided: a) Alternate procedures are established and used, and b) Repairs are made within three flight days.	
-00A	Modes 1-4	A	4	0	(O)	May be inoperative provided: a) Alternate procedures are established and used, and b) Repairs are made within three flight days.	
-00B	Test Mode	A	1	0		May be inoperative provided: a) The GPWS is considered inoperative, and b) Repairs are made within three flight days.	
-00C	Glideslope Deviation(s) Mode 5	C	-	1			
		B	-	0			
-00D	Advisory Callouts ***	C	-	0	(O)	May be inoperative provided alternate procedures are established and used.	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 34-4
System & Sequence Numbers	1.	2.	Number Installed		
			3.	Number Required for Dispatch	
				4.	Remarks or Exceptions
34	NAVIGATION				
44-02	Terrain Awareness and Warning System (TAWS) (Class A TAWS required) (cont'd)				
-01	GPWS (cont'd)				
-00E	Windshear Mode (Reactive) ***	B	1	0	(O) May be inoperative provided: a) Alternate procedures are established and used, and b) Takeoffs and landings are not conducted in known or forecast windshear conditions
-02	Terrain System-Forward Looking Terrain Avoidance (FLTA) And Premature Descent Alert (PDA) Functions	B	1	0	
-03	Terrain Displays	C	-	1	
		B	-	0	
-04	Runway Awareness & Advisory System (RAAS) ***	C	1	0	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650				Revision No. 05 Date: June 14, 2021		Page: 34-5	
System & Sequence Numbers		1.	2.	Number Installed			
				3.	Number Required for Dispatch		
					4.	Remarks or Exceptions	
34	NAVIGATION						
44-03	Terrain Awareness and Warning System (TAWS) (Class B TAWS required)						
-01	GPWS	A	1	0	(O)	May be inoperative provided: a) Alternate procedures are established and used, and b) Repairs are made within three flight days.	
-00A	Modes 1 & 3	A	2	0	(O)	May be inoperative provided: a) Alternate procedures are established and used, and b) Repairs are made within three flight days.	
-00B	Test Mode	A	1	0		May be inoperative provided: a) The GPWS is considered inoperative, and b) Repairs are made within three flight days.	
-00C	Modes 2, 4 & 5 ***	C	3	0			
-00D	Advisory Callouts ***	C	-	0	(O)	May be inoperative provided alternate procedures are established and used.	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650				Revision No. 05 Date: June 14, 2021		Page: 34-6	
System & Sequence Numbers		1.	2.	Number Installed			
				3.	Number Required for Dispatch		
					4.	Remarks or Exceptions	
34	NAVIGATION						
44-03	Terrain Awareness and Warning System (TAWS) (Class B TAWS required) (cont'd)						
-01	GPWS (cont'd)						
-00E	Windshear Mode (Reactive) ***	C	1	0	(O)	May be inoperative provided: a) Alternate procedures are established and used, and b) Takeoffs and landings are not conducted in known or forecast windshear conditions	
-02	Terrain System-Forward Looking Terrain Avoidance (FLTA) And Premature Descent Alert (PDA) Functions	B	1	0			
-03	Terrain Displays ***	C	-	0			
-04	Runway Awareness & Advisory System (RAAS) ***	C	1	0			

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650				Revision No. 05 Date: June 14, 2021		Page: 34-7	
System & Sequence Numbers		1.	2.	Number Installed			
				3.	Number Required for Dispatch		
				4.	Remarks or Exceptions		
34	NAVIGATION						
44-05	Terrain Awareness and Warning System (TAWS) (Class C TAWS)	C	1	0	(O)	May be inoperative provided alternate procedures are established and used. NOTE: Any mode that operates normally may be used.	
61-01	Navigation Database	C	-	0	(O)	One or more may be inoperative for the intended flight route where conventional (non-RNAV/RNP) navigation is sufficient, provided: a) Current aeronautical information (e.g. charts) is available for the entire route and for the aerodromes to be used, and b) Navigation database information is disregarded, and c) Radio navigation aids, which are required to be flown for departure, arrival and approach procedures are manually tuned and identified.	
		C	-	1	(O)	Any in excess of one may be inoperative provided: a) The operative database must be up to date for routes, departures, arrival and approach procedures that require the use of navigation Database for RNAV/RNP, and b) The operative database is available and used by the flight crew member(s) responsible for navigation, and c) Radio navigation aids, which are required to be flown for departure, arrival and approach procedures are manually tuned and identified.	

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft:					Revision No. 05		Page:	
Textron Aviation Model 650					Date: June 14, 2021		34-8	
System & Sequence Numbers			1.	2.	Number Installed			
					3.	Number Required for Dispatch		
						4.	Remarks or Exceptions	
34			NAVIGATION					
61-01	Navigation Database (cont'd)	A	-	0	(O)	One or more may be out of date for a maximum of 10 calendar days provided: a) Area Navigation (RNAV/RNP) departure, arrival and approach procedures are checked not to depend on the data amended in the current database cycle or Conventional (Non-RNAV/RNP) or ANSP assistance are used as an alternative to RNAV/RNP procedures which have been amended in the current database cycle, b) Before each flight, current aeronautical information is used to verify the database Navigation Fixes, the coordinates, frequencies, status (as applicable) and suitability of Navigation Facilities required for the intended flight route, and c) Radio navigation aids, which are required to be flown for departure, arrival and approach procedures and which have been amended in the current database cycle, are manually tuned and identified.		

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650					Revision No. 05 Date: June 14, 2021		Page: 35-1	
System & Sequence Numbers			1.	2.	Number Installed			
					3.	Number Required for Dispatch		
						4.	Remarks or Exceptions	
35	OXYGEN							
20-01	Passenger Oxygen System							
-00A	(With cabin occupants)	B	1	0	(O)	May be inoperative provided: a) Cabin pressurization system is operative, b) Minimum en route altitude does not exceed 13,000 ft above MSL, c) Flight remains at or below FL 250, d) Portable oxygen units are provided for all crew members and 10% of the passengers for half an hour (supplemental oxygen), and e) Passengers are appropriately briefed.		
-00B	(Without cabin occupants)	C	1	0		No change from FAA MMEL		
-00C	(Cabin unpressurized)	C	1	0		No change from FAA MMEL		
-01	Mask	D	-	0		No change from FAA MMEL		
-02	Drop-out Panel	C	-	0		No change from FAA MMEL		

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650			Revision No. 05 Date: June 14, 2021		Page: 35-2
System & Sequence Numbers	1.	2.	Number Installed		
			3.	Number Required for Dispatch	
			4.	Remarks or Exceptions	
35	OXYGEN				
30-01 ***	Portable Oxygen System	D	-	-	(M)(O) Any in excess of those required by regulations may be inoperative or missing provided: a) Required distribution of operative units is maintained throughout the aircraft, b) The inoperative portable oxygen dispensing unit is removed from the passenger cabin and its location is placarded INOPERATIVE, or it is removed from the installed location, secured out of sight and the portable oxygen dispensing unit and its installed location are placarded INOPERATIVE, and c) Procedures are established and used to alert crew members of inoperative or missing equipment.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650		Revision No. 05 Date: June 14, 2021		Page: 35-3
System & Sequence Numbers	1.	2.	Number Installed	3. Number Required for Dispatch
				4. Remarks or Exceptions
35 OXYGEN				
30-02 Protective Breathing *** Equipment (PBE)	D	-	-	(M)(O) Any in excess of those required by regulations may be inoperative or missing provided: a) Required distribution of operative units is maintained throughout the aircraft, b) The inoperative protective breathing equipment unit is removed from the passenger cabin and its location is placarded INOPERATIVE, or it is removed from the installed location, secured out of sight and the protective breathing equipment unit and its installed location are placarded INOPERATIVE, and c) Procedures are established and used to alert crew members of inoperative or missing equipment.

TRANSPORT CANADA
Master Minimum Equipment List
Supplement

Aircraft: Textron Aviation Model 650		Revision No. 05 Date: June 14, 2021		Page: 38-1
System & Sequence Numbers		1.	2.	Number Installed
				3. Number Required for Dispatch
				4. Remarks or Exceptions
38 WATER / WASTE				
10-01 Potable Water System ***				Deleted in Revision 5 Refer to FAA MMEL
30-03 Lavatory Waste System				Deleted in Revision 5 Refer to FAA MMEL