

EUROPEAN AVIATION SAFETY AGENCY
MASTER MINIMUM EQUIPMENT LIST LISTE PRINCIPALE D'ÉQUIPEMENT MINIMAL

Aircraft – Aéronef Canadair CL 600-2B19/-2C10/-2D15/-2D24/-2E25	Revision N° - N° de révision: TR 76-1	Page 1 of 10
	Date: Mar 28/12	

TEMPORARY REVISION No 76-1

LETTER OF TRANSMITTAL
Based on EASA CRJ MMEL Rev. 20

REASON FOR ISSUE:

- The MMEL Temporary Revision 76-1 is based on the EASA accepted TRS No 38.
 - In the TRS No 38, for single pack dispatch relief using APU bleed, limitation for operations in known or forecast icing conditions is made specific to ground operation,
 - In the item 30-81-01 Ice Detection Systems, the symbol (M#) is replaced with the (M) for the second and third sets of provisos.
 - Also, new item 32-60-01 Proximity Sensing System is introduced.

INSTRUCTIONS FOR INSERTION OF THIS TEMPORARY REVISION:

- (1) Remove and discard the pages 4 of 23, 5 of 23, 6 of 23, 7 of 23, and 9 of 23 of TR 76 and replace with pages 3 of 10, 4 of 10, 5 of 10, 6 of 10, 7 of 10 and 8 of 10 of TR76-1.
- (2) Insert the pages of this Temporary Revision in the MMEL as instructed at the top of the page.
- (3) Record the insertion of this Temporary Revision on the Record of Temporary Revision page.
- (4) Retain this page for record purposes.

LIST OF PAGES AFFECTED BY THIS TEMPORARY REVISION:

TpRv-8
21-13, 21-15, 21-20
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INSERT IN MMEL
FACING PAGE TpRv-8

RECORD OF TEMPORARY REVISIONS

Retain this index in the front of the manual. When Temporary Revisions are issued or cancelled, enter the date you insert each revision in your manual.

Temp Rev #	Pages Affected	EASA approval	Description of Revision	Date Incorporated Signature
76-1	21-13, 21-15, 21-20, 30-13, 32-6	TRS No.38 Colin Hancock, EASA MMEL Section Manager, for and of behalf of the EASA, 26 March 2012.	<ul style="list-style-type: none"> - In the TRS No 38, for single pack dispatch relief using APU bleed, limitation for operations in known or forecast icing conditions is made specific to ground operation, - In the item 30-81-01 Ice Detection Systems, the symbol (M#) is replaced with the (M) for the second and third sets of provisos, - Also, new item 32-60-01 Proximity Sensing System is introduced. 	

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**REMOVE AND DISCARD PAGE 4 OF 23 OF TR 76 AND
INSERT THIS PAGE IN MMEL FACING PAGE 21-13**

1. System & Sequence N° Item N° de système/série article	2.	3.	Number Installed Nombre d'articles installés
			Number Required For Dispatch Nombre d'articles à expédier
			4. Remarks or Exceptions Remarques ou exceptions
21 – <u>AIR CONDITIONING</u>			
51-01 Air Conditioning Packs (cont'd)			
4) 600-2E25	C	2	1
			(O) RH pack may be inoperative provided: <ul style="list-style-type: none"> a) RH pack is selected OFF, b) Ram Air SOV is verified operative, c) Operations are conducted at or below FL 250, d) Ground operation for Left Air Conditioning Pack is conducted using APU bleed, e) Ground operations are not conducted in known or forecast icing conditions, and f) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).
	C	2	1
			(O) RH pack may be inoperative provided: <ul style="list-style-type: none"> a) RH pack is selected OFF, b) Operations are conducted at or below FL 250, c) Ram Air SOV is verified operative, d) Ground operation for Left Air Conditioning Pack is conducted using engine bleed, e) Operation is limited to temperature below ISA+10, and f) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).
			(cont'd)

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**REMOVE AND DISCARD PAGE 5 OF 23 OF TR 76 AND
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				4. Remarks or Exceptions Remarques ou exceptions
21 – <u>AIR CONDITIONING</u>				
51-01 Air Conditioning Packs (cont'd)				
4) 600-2E25 (cont'd)	C	2	1	(O) LH pack may be inoperative provided: <ul style="list-style-type: none"> a) LH pack is selected OFF, b) Ram Air SOV is verified operative, c) Operations are conducted at or below FL 250, d) Ground operation for Right Air Conditioning Pack is conducted using APU bleed, e) Ground operations are not conducted in known or forecast icing conditions, and f) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).
	C	2	1	(O) LH pack may be inoperative provided: <ul style="list-style-type: none"> a) LH pack is selected OFF, b) Ram Air SOV is verified operative, c) Operations are conducted at or below FL 250, d) Ground operation for Right Air Conditioning Pack is conducted using engine bleed, e) Operation is limited to temperature below ISA+10, and f) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).

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**REMOVE AND DISCARD PAGE 6 OF 23 OF TR 76 AND
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			5. Remarks or Exceptions Remarques ou exceptions
21 – <u>AIR CONDITIONING</u>			
51-02 Flow Control Valve (FCV) (cont'd) 3) 600-2E25	C	2	1
			(M)(O) RH FCV may be inoperative provided: <ul style="list-style-type: none"> a) Valve is secured CLOSED, b) RH pack is selected OFF, c) Operations are conducted at or below FL 250, d) Ram Air SOV is verified operative, e) Ground operation for Left Air Conditioning Pack is conducted using APU bleed, f) Ground operations are not conducted in known or forecast icing conditions, and g) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).
	C	2	1
			(M)(O) RH FCV may be inoperative provided: <ul style="list-style-type: none"> a) Valve is secured CLOSED, b) RH pack is selected OFF, c) Operations are conducted at or below FL 250, d) Ram Air SOV is verified operative, e) Ground operation for Left Air Conditioning Pack is conducted using engine bleed, f) Operation is limited to temperature below ISA+10, and g) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).
			(cont'd)

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**I REMOVE AND DISCARD PAGE 7 OF 23 OF TR 76 AND
INSERT THIS PAGE IN MMEL FACING PAGE 21-15 (cont'd)**

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			5. Remarks or Exceptions Remarques ou exceptions
21 – <u>AIR CONDITIONING</u>			
51-02 Flow Control Valve (FCV) (cont'd)			
3) 600-2E25 (cont'd)	C	2	1
			(M)(O) LH FCV may be inoperative provided: <ul style="list-style-type: none"> a) Valve is secured CLOSED, b) LH pack is selected OFF, c) Operations are conducted at or below FL 250, d) Ram Air SOV is verified operative, e) Ground operation for Right Air Conditioning Pack is conducted using APU bleed, f) Ground operations are not conducted in known or forecast icing conditions, and g) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).
	C	2	1
			(M)(O) LH FCV may be inoperative provided: <ul style="list-style-type: none"> a) Valve is secured CLOSED, b) LH pack is selected OFF, c) Operations are conducted at or below FL 250, d) Ram Air SOV is verified operative, e) Ground operation for Right Air Conditioning Pack is conducted using engine bleed, f) Operation is limited to temperature below ISA+10, and g) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).

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1. System & Sequence N° Item N° de système/série article	2.	3.	Number Installed Nombre d'articles installés
			4. Number Required For Dispatch Nombre d'articles à expédier
			5. Remarks or Exceptions Remarques ou exceptions
21 – <u>AIR CONDITIONING</u>			
52-01 Ram Air SOV (cont'd) 4) 600-2E25	C	1	0
			(M)(O) May be inoperative OPEN provided: a) Ram Air SOV is deactivated OPEN, b) LH Air Conditioning Pack is operative, c) RH Air Conditioning Pack is selected OFF, d) Operations are conducted at or below FL 250, e) Ground operation for Left Air Conditioning Pack is conducted using APU bleed, f) Ground operations are not conducted in known or forecast icing conditions, and g) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).
	C	1	0
			(M)(O) May be inoperative OPEN provided: a) Ram Air SOV is deactivated OPEN, b) LH Air Conditioning Pack is operative, c) RH Air Conditioning Pack is selected OFF, d) Operations are conducted at or below FL 250, e) Ground operation for Left Air Conditioning Pack is conducted using engine bleed, f) Operation is limited to temperature below ISA+10, and g) Operations are conducted in accordance with AFM Supplement (Air Conditioning – Single Pack Operation).

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				4. Remarks or Exceptions Remarques ou exceptions
21 – <u>AIR CONDITIONING</u>				
52-03 Ram Air Regulating Valve (RARV) (600-2D15, 600-2D24, 600-2E25)	C	2	1	One may be inoperative provided associated Air Conditioning Pack is considered inoperative.

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30 – <u>ICE AND RAIN PROTECTION</u>							
81-01 Ice Detection Systems	C	2	1		(M#) One may be inoperative provided wing and cowl anti-ice systems are turned ON when icing conditions as defined in the AFM exist or are anticipated.		
	C	2	0		(M) Both may be inoperative provided:		
					a) Operations are not conducted in known or forecast icing conditions, and		
					b) Wing and cowl anti-ice systems are turned ON when icing conditions as defined in the AFM exist or are anticipated, or when any ice build-up on the aircraft is observed.		
1) 600-2C10, 600-2D15, 600-2D24, 600-2E25	A	2	0		(M) Both may be inoperative provided:		
					a) Operations are conducted during the day,		
					b) Wing and cowl anti-ice systems are turned ON when icing conditions as defined in the AFM exist or are anticipated, or when any ice build-up on the aircraft is observed, and		
					c) Repairs are made within one flight day.		

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FOLLOWING PAGE 32-6**

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32 – <u>LANDING GEAR</u>						
60-01 Proximity Sensing System (600-2C10, 600-2D15, 600-2D24, 600-2E25 with Modsum 670T31999)	C	1	1	1		System redundancy may be degraded as indicated by "PROX SYS FAULT 2" status message.