

DA 40 NG

DIAMOND AIRCRAFT INDUSTRIES

1560 Crumlin Sideroad
London, ON, Canada

Doc. No.: 6.01.15-E

BRAZILIAN AIRPLANE FLIGHT MANUAL

This Airplane Flight Manual is approved by the TCCA on behalf of the “Agência Nacional de Aviação Civil” – ANAC for Brazilian registered airplanes, in accordance with the Regulamento Brasileiro da Aviação Civil – RBAC 21, Section 21.29.

Approved by:

DocuSigned by:
Jason Christopher Randall
043E458EB4D44B5...

Chief, Flight Test
for Director,
National Aircraft
Certification
TRANSPORT CANADA

Date:

May 20, 2022

This Airplane shall be operated in accordance with the limitation and instructions herein established.

SUPPLEMENT N023
TO THE AIRPLANE FLIGHT MANUAL

DA 40 NG
OPERATION IN BRAZIL

Doc. No. : 6.01.15-E

Date of Issue of the Supplement : 16-May-2022

Design Change Advisories : NÄM 40-023

This supplement is approved by TCCA on behalf of ANAC.

This airplane must be operated in compliance with the information and limitations contained herein. Prior to operation, the pilot must take notice of all information contained in this supplement to the Airplane Flight Manual.

Signature  :

Authority Chief, Flight Test
for Director, National
Aircraft
Certification
TRANSPORT CANADA :

Date of Approval May 20, 2022 :

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0.2 RECORD OF REVISIONS

Rev. No.	Reason	Chapter	Page(s)	Date of Revision	Approval Note	Date of Approval	Date Inserted	Signature

0.3 LIST OF EFFECTIVE PAGES

Chapter	Page	Date
0	9-N023-1	16-May-2022
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	DOT approved 9-N023-10	16-May-2022
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1. GENERAL

No change.

2. OPERATING LIMITATIONS

2.15 LIMITATION PLACARDS

Next to each of the two fuel filler necks

Standard tank:

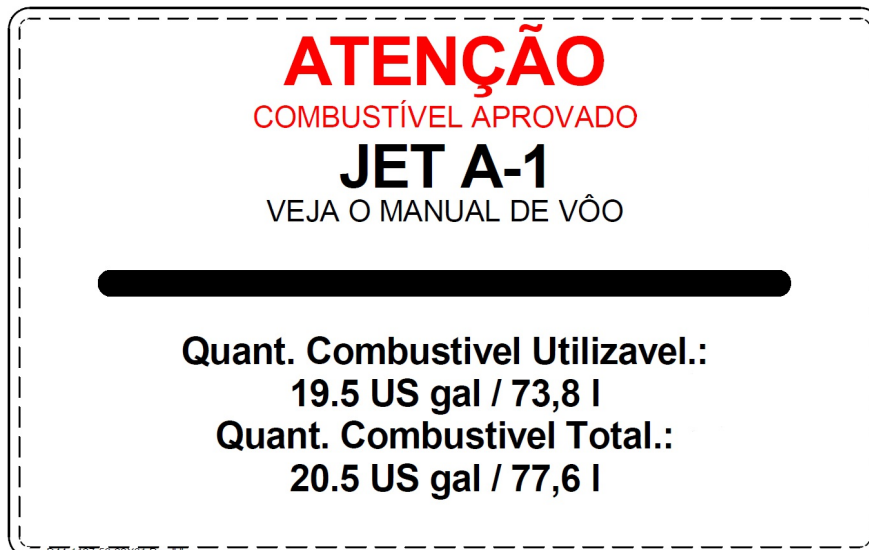


ATENÇÃO
COMBUSTÍVEL APROVADO
JET A-1
VEJA O MANUAL DE VÔO

Quant. Combustível Utilizavel.:
14.0 US gal / 53,0 l
Quant. Combustível Total.:
15.0 US gal / 56,8 l

03EE-1127-002-2 Rev. 0

Long range tank (if installed):



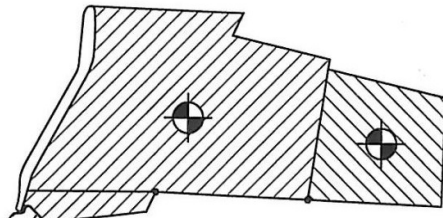
ATENÇÃO
COMBUSTÍVEL APROVADO
JET A-1
VEJA O MANUAL DE VÔO

Quant. Combustível Utilizavel.:
19.5 US gal / 73,8 l
Quant. Combustível Total.:
20.5 US gal / 77,6 l

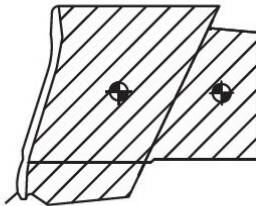
03EE-1127-002-01 Rev. 0

Next to the baggage compartment:

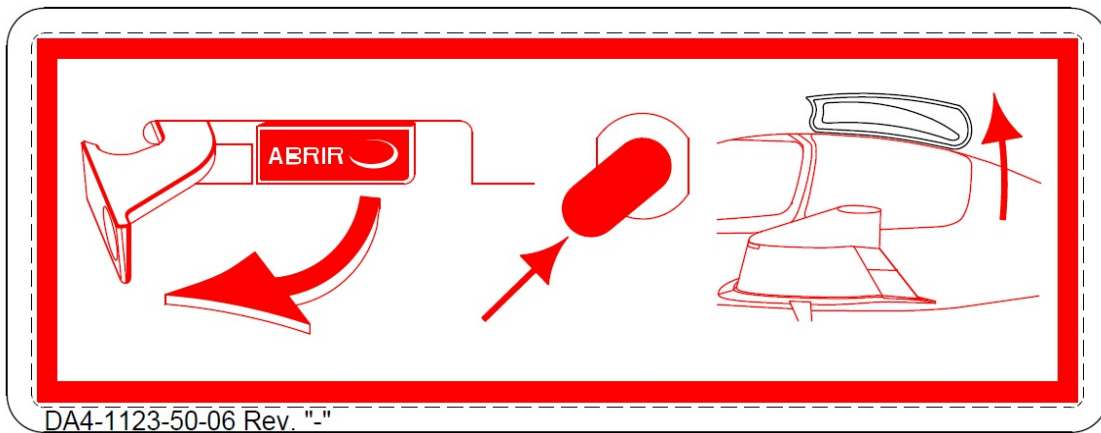
Baggage tray (if OÄM 40-164 installed, extended baggage compartment):

BAGAGEIRO DO CABINE MAX. 45 kg [100 lb] BRAÇO: 3.89 m [153.1"]	EXTENSÃO DO BAGAGEIRO MAX. 18 kg [40 lb] BRAÇO: 4.54 m [178.7"]
	
BAGAGEM MÁXIMA TOTAL (BAGAGEIRO DA CABINE E EXTENSÃO): 45 kg [100 lb] CUIDADO: OBSERVAR AS LIMITAÇÕES DE PESO E BALANCEAMENTO: VEJA O CAPÍTULO 6 DO MANUAL DE VÔO.	
<small>D44-1133-50-19 Rev. 00</small>	

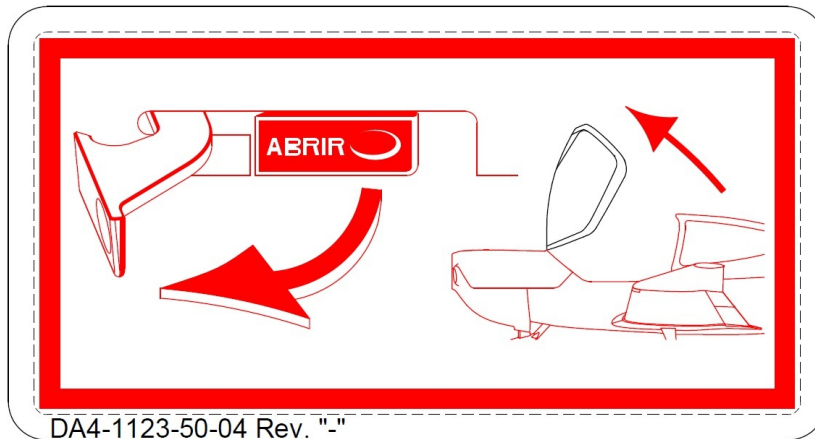
If Short Baggage Extension (OÄM 40-331) is carried out:

BAGAGEIRO DA CABINE MAX. 30 kg [66 lb] BRAÇO: 3.65 m [143.7"]	EXTENSÃO DO BAGAGEIRO MAX. 15 kg [33 lb] BRAÇO: 3.97m [156.3"]
	
BAGAGEM MÁXIMA TOTAL (BAGAGEIRO DA CABINE E EXTENSÃO): 30 kg [66 lb] CUIDADO: OBSERVAR AS LIMITAÇÕES DE PESO E BALANCEAMENTO: VEJA O CAPÍTULO 6 DO MANUAL DE VÔO.	
<small>D44-1133-50-19X01 Rev. 00</small>	

Beside the door locking device:



Beside the canopy handle:



2.16 OTHER LIMITATIONS

If Supplement A33 is installed:

2.16.8 G1000 GPS NAVIGATION SYSTEM LIMITATIONS

An approved alternate means of navigation appropriate to the route and phase of flight must be installed and operational, and it must be possible, from any point of the route, to proceed to the final or alternative destination using that means.

The SBAS functionality is not available in Brazil, therefore operations that require such functionality, such as GNSS vertical navigation modes, are prohibited in Brazilian airspace.

When operating the VHF-COMM system in Brazilian airspace, the selection of 8.33 kHz in the channels spacing can cause the loss of communication with air traffic control (ATC).

3. EMERGENCY PROCEDURES

No change.

4A. NORMAL OPERATING PROCEDURES

No change.

4B. ABNORMAL OPERATING PROCEDURES

No change.

5. PERFORMANCE

No change.

6. MASS AND BALANCE/EQUIPMENT LIST

No change.

7. DESCRIPTION OF THE AIRPLANE AND ITS SYSTEMS

No change.

8. AIRPLANE HANDLING, CARE, AND MAINTENANCE

No change.