

**SUPPLEMENT N025
TO THE AIRPLANE FLIGHT MANUAL**

**DA 62
OPERATION IN MEXICO**

Doc. No. : 11.01.05-E
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Design Change Advisories : NÄM 62-025/a

This supplement to the DA 62 Airplane Flight Manual is approved in accordance with the Canadian Aviation Regulations. This airplane must be operated in compliance with the information and limitations contained herein. The limitations and information contained herein either supplement, or in the case of conflict, override those in the basic AFM. 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
Transport Canada Civil Aviation
Date of Approval : 21 Oct 2020

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0.1 RECORD OF REVISIONS

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

0.2 LIST OF EFFECTIVE PAGES

Chapter	Page	Date
0	9-N025-1	23-Jul-2020
	9-N025-2	23-Jul-2020
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	DOT approved 9-N025-10	23-Jul-2020
	DOT approved 9-N025-11	23-Jul-2020
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1. GENERAL

No change.

2. OPERATING LIMITATIONS

2.15 LIMITATION PLACARDS

The following limitation placards are in the forward view of the pilot:

Left of the Instrument Panel:

This airplane may only be operated in accordance with the Airplane Flight Manual in the "Normal" category in non-icing conditions. Provided that national operational requirements are met and the appropriate equipment is installed and operational, this airplane is approved for the following kinds of operation: day VFR, night VFR and IFR.
All aerobatic maneuvers including spinning are prohibited.
For further operational limitations refer to the Airplane Flight Manual.

Operating maneuvering speed:

- V_o = 141 KIAS (above 2200 kg / 4850 lb)
- V_o = 138 KIAS (above 2100 kg / 4630 lb)
- V_o = 135 KIAS (above 1999 kg / 4407 lb)
- V_o = 131 KIAS (above 1900 kg / 4189 lb)
- V_o = 128 KIAS (above 1800 kg / 3968 lb to 1900 kg / 4189 lb)
- V_o = 120 KIAS (up to 1800 kg / 3968 lb)

Limitations for GFC 700 Autopilot System:
Autopilot / Yaw Damper DISC during take-off and landing.
Do not use AP during single engine operation.
Maximum speed for autopilot operation is 185 KIAS.
Minimum speed for autopilot operation is 90 KIAS.

Minimum altitude for autopilot operation:
Cruise, Climb, Descent and Maneuvering: 800 feet AGL
Approach: 200 feet AGL
Departure: 200 feet AGL

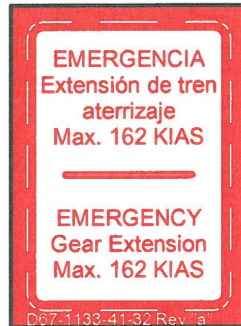
ABIERTO
OPEN

ESTÁTICA ALTERNA
ALTERNATE STATIC
CERRADO
CLOSED

SI LA ESTÁTICA ALTERNA ESTÁ ABIERTO LA VENTANILLA DE EMERGENCIA Y LA VENTILACION DE CABINA DEBEN ESTAR CERRADAS.

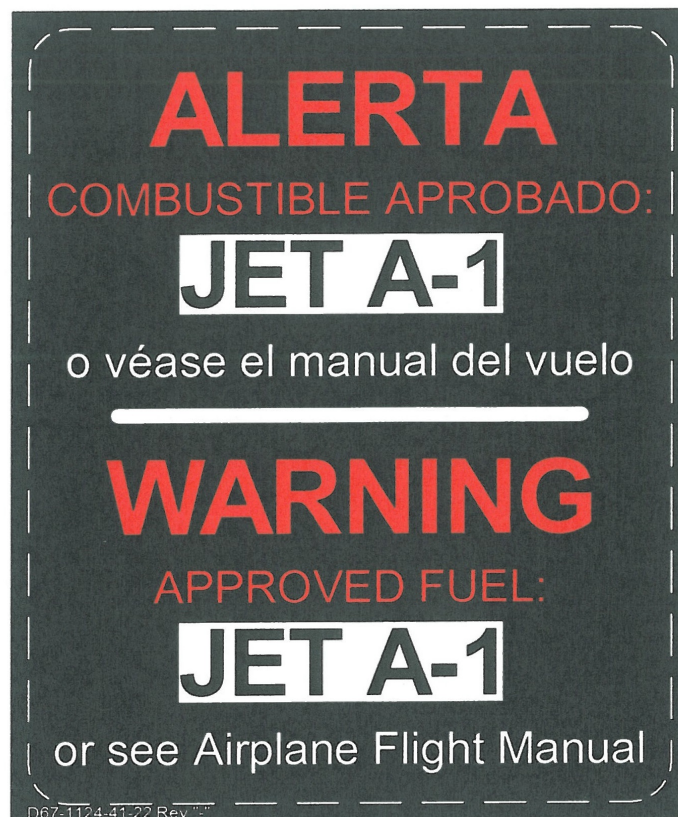
D67-1193-41-04 Rev. a

On the Emergency Landing Gear Extension Lever



(a) Next to Each of the Two Fuel Filler Necks

(b) In Addition Next to Each of the Two Auxiliary Fuel Filler Necks (If Installed)



In the Nose Baggage Compartments

LH nose baggage compartment

Equipaje Máximo:
30 kg [66 lb]
Max. Baggage:
30 kg [66 lb]

RH nose baggage compartment

Equipaje Máximo:
30 kg [66 lb]
Max. Baggage:
30 kg [66 lb]

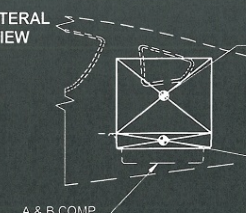
In the Rear Baggage Compartment

If OÄM 62-019 is NOT carried out

COMPARTIMIENTO DE EQUIPAJE TRASERO
CARGA TOTAL MÁX. 120 kg [265 lb]
CARGA SUPERFICIAL MÁX. 236 kg/m² [48.3 lb/sq.ft]
PRETENSADO MÁX. EN PUNTO REFORZADO 8 kg [18 lb]
TODOS LOS ARTÍCULOS DEBEN COLOCARSE EN EL ÁREA FRONTAL DEL COMPARTIMIENTO DE EQUIPAJE, ASEGURE EL EQUIPAJE PARA EVITAR MOVIMIENTO.
PRECAUCIÓN: OBSERVE LAS LIMITACIONES DE PESO Y BALANCE VEA CAPÍTULO 6 DEL MANUAL DE VUELO

REAR BAGGAGE COMPARTMENT
TOTAL MAX. 120 kg [265 lb]
MAX. SURFACE LOAD 236 kg/m² [48.3 lb/sq.ft]
MAX. SINGLE HARDPOINT PRETENSION 8 kg [18 lb]
ALL ITEMS MUST BE PLACED IN THE FRONT AREA OF THE BAGGAGE COMPARTMENT. SECURE BAGGAGE AGAINST MOTION.
CAUTION: OBSERVE WEIGHT AND BALANCE LIMITATIONS SEE AIRPLANE FLIGHT MANUAL CHAPTER 6

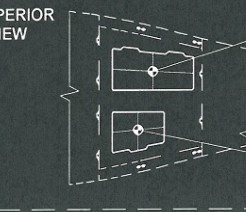
VISTA LATERAL
SIDE VIEW



A & B COMP.

COMP. D:
MAX. 40 kg [88 lb]
BRAZO: 4.18m [164.5"]
D COMP.:
MAX. 40 kg [88 lb]
ARM: 4.18m [164.5"]
COMP. C:
MAX. 68 kg [150 lb]
BRAZO: 4.18m [164.5"]
C COMP.:
MAX. 68 kg [150 lb]
ARM: 4.18m [164.5"]
COMP. B:
MAX. 6 kg [13 lb]
BRAZO: 4.18m [164.5"]
B COMP.:
MAX. 6 kg [13 lb]
ARM: 4.18m [164.5"]
COMP. A:
MAX. 6 kg [13 lb]
BRAZO: 4.06m [159.8"]
A COMP.:
MAX. 6 kg [13 lb]
ARM: 4.06m [159.8"]

VISTA SUPERIOR
TOP VIEW

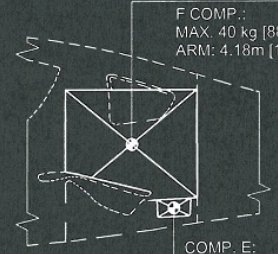


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If OÄM 62-019 is carried out

<p>COMPARTIMIENTO DE EQUIPJE TRASERO CARGA TOTAL MÁX. 46 kg [101 lb] CARGA SUPERFICIAL MÁX. 90.5 kg/m² [18.5 lb/sq.ft] PRETENSADO MÁX. EN PUNTO REFORZADO 8 kg [18 lb] ASEGURE EL EQUIPAJE PARA EVITAR MOVIMIENTO. PRECAUCIÓN: OBSERVE LAS LIMITACIONES DE PESO Y BALANCE VEA CAPÍTULO 6 DEL MANUAL DE VUELO</p>	<p>VISTA LATERAL SIDE VIEW</p>  <p>COMP. F: MAX. 40 kg [88 lb] BRAZO: 4.41 m [173.6"]</p> <p>F COMP.: MAX. 40 kg [88 lb] ARM: 4.18m [164.5"]</p> <p>COMP. E: MÁX. 6 kg [13 lb] BRAZO: 4.41m [173.6"]</p> <p>E COMP.: MAX. 6 kg [13 lb] ARM: 4.41m [173.6"]</p>
<p>REAR BAGGAGE COMPARTMENT TOTAL MAX. 46 kg [101 lb] MAX. SURFACE LOAD 90.5 kg/m² [18.5 lb/sq.ft] MAX. SINGLE HARDPOINT PRETENSION 8 kg [18 lb] SECURE BAGGAGE AGAINST MOTION. CAUTION: OBSERVE WEIGHT AND BALANCE LIMITATIONS SEE AIRPLANE FLIGHT MANUAL CHAPTER 6</p>	

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Beside the Door Locking Device Installed in the Passenger's Door

SALIDA DE EMERGENCIA:
Durante el vuelo la cerradura
no debe estar cerrada con
llave!

EMERGENCY EXIT:
The keylock must be
unlocked during flight!

D67-1123-41-07 Rev "a"

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

No change.

7. DESCRIPTION OF THE AIRPLANE AND ITS SYSTEMS

No change.

8. AIRPLANE HANDLING, CARE, AND MAINTENANCE

No change.