7

OPERATIONS MANUAL

Part B -OPERATIONAL ASPECTS RELATED TO THE AIRCRAFT TYPE

CESSNA 525C

Section 7

Revision 59

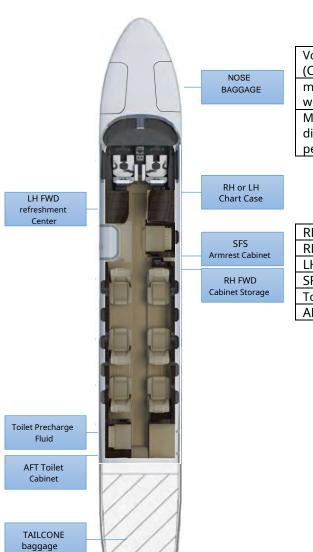
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7.1 PROCEDURES.

A. Configuration, doors and maximum weights of the holds.

The C-525 C model has 2 depressurized and non-ventilated luggage compartments and 6 compartments in the cabin, as shown in the graph. The maximum weights in accordance with the provisions of Section VI of the AFM (page 6-110-20), the volume of the «NOSE» compartment (OM Chapter 1-Page 1-2) and the «TAIL CONE (OM Chapter 1- Page 1-10), are as follows:



	I DON'T KNOW	TAILCONE
Volume (Cubic Feet)	45	5 0
maximum baggage weight (Pounds)	400	600
Maximum load distribution (Pounds	35	150

	Maximum
	weight
	(pounds)
RH or LH Chart case	10
RH FWD Cabin Storage	60
LH FWD Refreshment Center	115
SFS Armrest cabinet	4.5
Toilet Prechage fluid	45
AFT Toilet Cabinet	5



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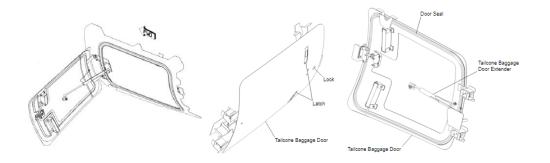
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Tailcone baggage compartment.

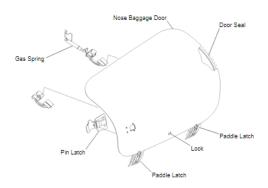
The effective dimension of the tailcone cargo door is 20 x 26 inches and is 1.2 meters above the ground. The door is anchored on its left side by two hinges and is closed/opened by two latches. The door is locked to prevent access to the compartment. The compartment door has a rubber seal fitted around the edge of the frame that provides protection from the elements.



To open the door, the lock must be unlocked and both latches must be released. There is an air spring that extends to help hold the door in the open position.

Nose baggage compartment.

The forward cargo compartment can be accessed through doors fitted on both sides of the fuselage. The dimensions of the doors are 22 x 25 inches and they are at a height of 1.1 meters from the ground. The doors are attached to the structure with two hinges on the upper edge. The doors are locked/unlocked via two sets of paddle latches and one pin latch. The door is locked to prevent access to the compartment. The compartment door has a rubber seal fitted around the edge of the frame that provides protection from the elements.





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The pin latch is installed at the forward end of the baggage doors. When the button on the latch is depressed, a spring in the latch disengages the pin from the door frame and rotates the button 180 degrees to reveal that it is unlocked. The bottom of the button is orange to make the unlock position

visible.

When you unlock the door lock, a cam rotates to disengage from the door frame. This allows you to open the door after the latch and paddle latches are also disengaged. There is an air spring that extends to help hold the door in the open position. When you lock the door lock, the cam rotates to engage the door frame.



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B. Loading and unloading procedure and sequence.

The loading procedures are established by the ROT and communicated to the handlings. Section 7 of the MOB for each aircraft is included on the Company's website.

The pay load is weighed on the handling scale upon arrival at the terminal in the presence of a crew member, who transfers the information to the dispatcher to finalize the load sheet.

Charging procedure:

When the luggage or cargo arrives on the plane, a member of the crew will distribute the same according to what is established in the load sheet, and ensuring that the maximum weight established for each load compartment is not exceeded.

Once the baggage/cargo is placed and stowed, it will be fixed using the available nets and anchors to prevent it from moving inside the hold, ensuring its immobility.

The Commander will verify that, according to the load sheet, the location of the passengers and the fixing and stowage of the luggage/cargo is correct and the doors of the holds will be closed. The Commander will then sign the load sheet as the cargo is stowed according to instructions.

Cargo transportation will be done exclusively in the compartments designated for this purpose in the aircraft type certificate.

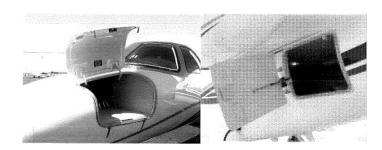
Download procedure:

Once the engines have stopped and the chocks are on, a member of the crew will remove the luggage from the holds and deliver it to the handling for transportation and delivery to the passengers.

When the luggage is removed from the front compartment, it will be inspected to verify that there have been no spills of liquids or damage to the walls and floor of the compartment and that they are in good condition. In the event of spills, an attempt will be made to absorb them as soon as possible and inform the RGAC.

Loading and unloading sequence.

The aircraft will always be loaded from the front hold and unloaded starting with the rear hold, thus ensuring the stability of the aircraft.





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C. Loading of heavy, bulky goods, special goods and fastening elements.

Due to the characteristics of the warehouses (capacity and dimensions of the doors) it is not possible to transport heavy or bulky cargo.

The maximum weight per package has not been defined, but it must be manageable manually by the co-pilot who carried out the loading and unloading.

In case of special loads, the animals must be properly caged in the passenger cabin accompanied by their owners. It is not possible to transport living beings in the aircraft holds because the holds are depressurized.

Fastening elements:

The rear hold has fixed anchors on the ground and nets of different lengths with mechanisms at their ends that allow the transported luggage/cargo to be immobilized.



In the event of a malfunction of one of the fastening elements, the affected area of the compartment cannot be used for the transport of luggage.

D. Special Considerations.

The aircraft's cargo compartments are neither pressurized nor ventilated and are not accessible from the cockpit.

These compartments (front and rear) are equipped with smoke detectors.

Due to their dimensions, they can only be used to transport passenger and crew suitcases and/or small packages.

No item that comes from the cargo terminal will be transported.

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