



**OPERATIONS MANUAL**  
**Part B –OPERATIONAL ASPECTS RELATED TO**  
**THE AIRCRAFT TYPECESSNA**  
**CITATION S550**

Section 7.1

Review 24

Page 1

7. Charge  
7.1 Procedures

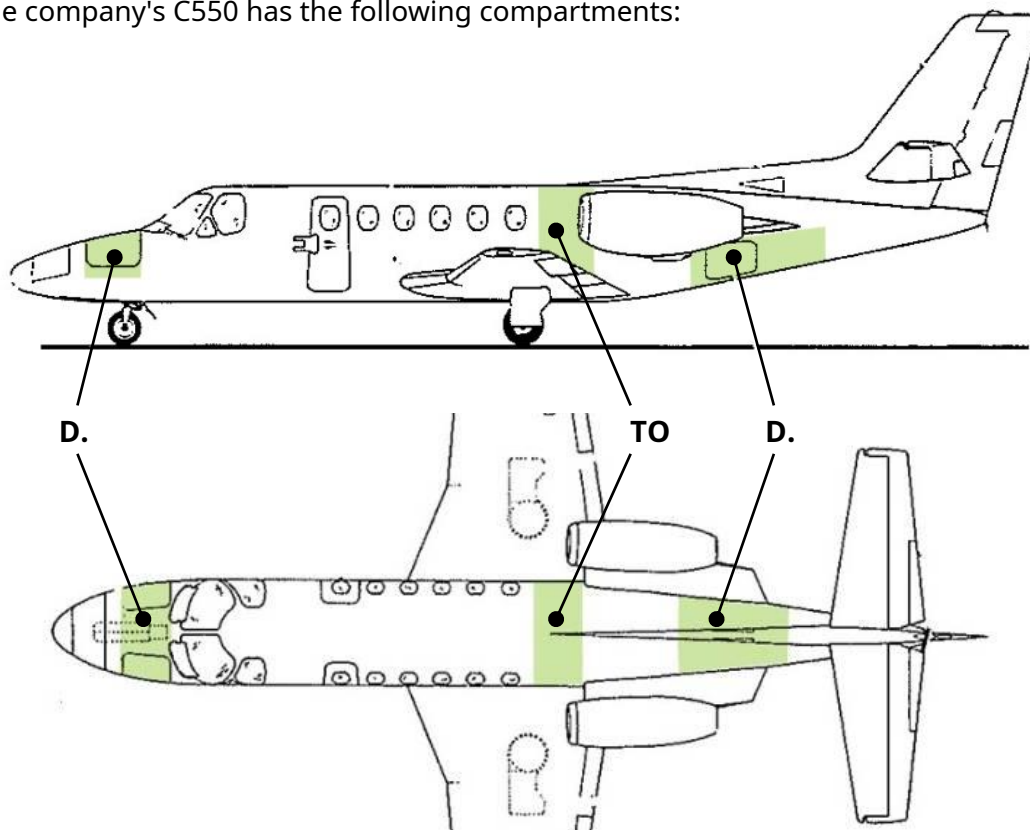
## 7.1 Procedures

Although Clipper National Air does not carry out cargo flights, basic instructions are provided for loading and stowage of passenger luggage, and general pay cargo that they carry with them, in the cargo compartments of the aircraft. MO-A 8.2.2.d.

### A) CONFIGURATION, DOORS AND MAXIMUM WEIGHTS OF THE WAREHOUSES

Cargo compartments are classified based on their accessibility during the flight, the possibility of being isolated with regard to ventilation and the type of fire extinguishing system that may originate inside.


The company's C550 has the following compartments:



#### Cellars:

**A class.** A cargo or baggage compartment in which the presence of fire could be discovered by any member of the crew from his position and that has easy accessibility to any part of it in flight.

**Class D.** Two non-pressurized cargo or baggage compartments, in which, should a fire appear, it would be completely confined without endangering the safety of the aircraft and its occupants. Watertight compartments are used to prevent and suppress fire. A fire that occurs within it will not progress beyond its limits. It is mainly used to contain passenger luggage, presenting a low risk of ignition, since the reduction of

	<b>OPERATIONS MANUAL</b> <b>Part B –OPERATIONAL ASPECTS RELATED TO</b> <b>THE AIRCRAFT TYPECESSNA</b> <b>CITATION S550</b>	Section 7.1
	7. Charge	Review 24
	7.1 Procedures	Page 2

Oxygen at cruising altitudes further decreases the chances of combustion in these compartments.

Limitations of the warehouses:

	Door measurements	Volume	Weight
I don't know baggage	Width - 26.25 inches Height - 20.00 inches	15.40 cubic feet	Limit 330 pounds Max. Company allowed 250 pounds
cabin baggage	Cabin door: Width - 23.50 inches Height: 4.23 feet	36.00 cubic feet	600 pound limit Max. Allowed by the company 300 pounds
Tailcone baggage	Width: 26.25 inches 20.50 inches	25.00 cubic feet	500 pound limit

## **B) PROCEDURE AND SEQUENCE OF LOADING AND UNLOADING THE PLANE.**

### **Charging procedure:**


When the baggage or cargo arrives on the plane, the captain will distribute it according to the provisions of the load sheet, checking its weight and, if necessary, an LMC or a new load sheet.

Once the baggage/cargo is placed and stowed, it will be fixed using the available straps and anchors to prevent it from moving inside the hold and thus ensure its immobility. Then he will close the door to the cellars.

The Commander accepts and signs the load sheet once he has verified that the number of passengers is correct and that the baggage/cargo is fixed and stowed according to the load sheet.

### **Download procedure:**

Once the engines have stopped and the chocks are on, the co-pilot will extract the luggage from the holds and deliver it to handling.

	<b>OPERATIONS MANUAL</b> <b>Part B –OPERATIONAL ASPECTS RELATED TO</b> <b>THE AIRCRAFT TYPECESSNA</b> <b>CITATION S550</b>	Section 7.1
	7. Charge	Review 24
	7.1 Procedures	Page 3

**C) LOAD 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 loaded and unloaded

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 airplane holds because the holds are depressurized.

**Fastening elements:**

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



**OPERATIONS MANUAL**  
**Part B –OPERATIONAL ASPECTS RELATED TO**  
**THE AIRCRAFT TYPECESSNA**  
**CITATION S550**

7. Charge  
7.1 Procedures

Section 7.1

Review 24

Page 4

**INTENTIONALLY BLANK**