



ATR 42 & 72 CARGO CONVERSIONS

M7 Aerospace has delivered nearly 50 ATR 42 & 72 regional airliners converted from passenger to freight configuration. The conversions are designed and accomplished at M7's Maintenance Repair and Overhaul facilities in San Antonio, Texas.



Cargo-converted ATR 42 departing San Antonio International Airport

Go With The Most Experienced ATR Cargo Conversion Company

M7 Aerospace has become the leading expert in converting ATR 42s and ATR 72s from passenger to freight configuration. More than 80 percent of all the ATRs converted to cargo have been completed by M7 Aerospace using its proprietary STCs.

Converting regional airliners from passenger to cargo configuration is one of M7's core businesses. The company performs the conversions at its FAA Part 145-certified repair station in San Antonio (Certificate G78R691X)



ATR 72 cargo interior looking aft

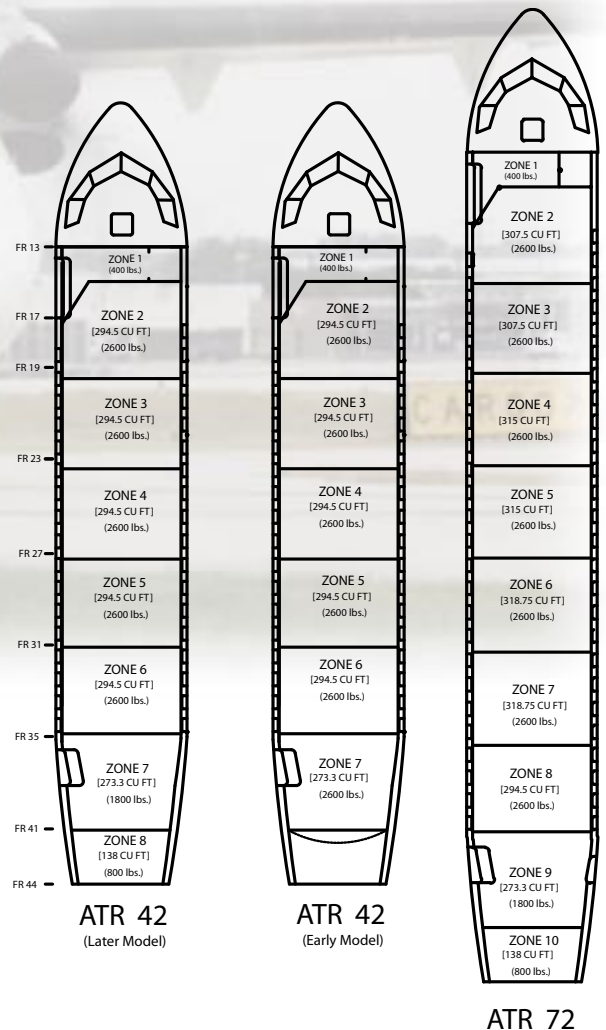


M7 holds the STC to convert ATR 42 & 72 regional airliners from passenger to freight configuration.

Conversion of an ATR 42 or ATR 72 from passenger to freighter configuration entails removing passenger amenities from the cabin, including the sidewalls; strengthening the floor structure to bear additional weight, installing cargo liner formers, installing new interior structure to secure cargo in flight, modifying the doors and adding a conveyor system to facilitate cargo handling, and installing a smoke detection system.



ATR 72 cargo interior looking aft



Special Features



The smoke detection system alerts crew if there is smoke in the cabin.

Adjustable hard points secure rings and attachments for cargo nets to secure the load.



M7's Cargo Conversion features a canopy rear cabin door to facilitate cargo handling.



Both the front and rear door surround structures are reinforced to minimize chances for damage during loading and unloading operations. Flip down door sill protectors offer further protection.



Passenger windows are plugged to reduce maintenance and cost of operation.

M7's Cargo Conversion provides reinforcements for the floor structure to prepare the aircraft for the rigors of life as a freight-hauler.





M7 specializes in providing fleet service to commercial and government operators of regional aircraft and to other aviation customers

Don't need a full conversion? M7 can tailor its various cargo modifications to fit your individual requirements.

In addition to ATR 42s & ATR 72s, M7 has experience in converting Fairchild Merlins and Metroliners from passenger to freight configuration.

ATR 42 & 72 Passenger to Freight Conversion

Removals

- All Passenger Amenities

Modifications

Fuselage Modifications

- Above Floor: Fixed or Adjustable Hard Points for Netting
- Floorboard: Additional High Impact Materials Installed
- Under Floor: Additional Stanchions & Channels

Door Modifications:

- Door Entrances and Surrounding Structure Reinforced
- Rear Door Converted to Top-Hinged Canopy Configuration

Cabin System Modifications

- Cabin/Cockpit Air Conditioning /Extraction

- Cabin Oxygen

Electrical Systems Modifications

- Lighting & Smoke Detection Systems

Installations

- Cabin Liner Support Structure
- Aft Cargo Door Mod
- Vertical / Horizontal Net Hard Points
- Cabin Window Plug Installation
- Overhead, Sidewall, Kick-Panel & T-Channel Installations
- Forward Cargo Bay Kit
- Cargo Compartment Fixtures
- Floor Roller/Conveyer System (optional)
- Tail Stand (optional)
- Light Weight Ladder for Crew Entry

San Antonio, Texas location

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