

DC 10 CARGO CONVERSION PROGRAMME

The Cargo Conversion currently performed is divided into the following modules:

- **Main deck floor rework (struts, support & panels);**
- **Central wing section reinforcement in order to increase the aircraft's operating weight;**
- **Forward Left fuselage modification and Cargo Door installation;**
- **Systems modification (hydraulic, electric and air conditioning);**
- **Lower Gallery rework and dedicated structural mod to adapt the Loading System;**
- **Revision of documentation necessary for aircraft certification and to operate the aircraft Cargo modifies.**



DC 10 CARGO CONVERSION PROGRAMME

Following the successful experience performed by Alenia Aeronautics by converting almost 50 DC 8 aircraft into Cargo Configuration, Alenia Overhaul and Maintenance Division is currently carrying out the new DC 10 Cargo Conversion Programme. The Cargo Conversion lines are located in Venice, at Aeronavali Mod. Center, in the newly built hangar which can accommodate simultaneously two wide bodies aircraft.



Increased 2nd tier market opportunities, low transformation costs, short conversion ground time, "total quality" working standards, high potential revenues, etc., are just some of the main features that such transformation could grant to Cargo operator and A/C lessor bringing such aircraft to an even more eligible market position.



The DC 10 is the most suitable wide body aircraft perfectly matching a profitable payload range. For this purpose an exclusive DC 10 Cargo Mod. License was released to Alenia from McDonnell Douglas following the high quality and modification performing standards reached by Alenia Modification Centers.



▲ DC-10-10



▲ DC-10-30



COMPANY PROFILE

Currently, the two plants hangars are capable to house several wide-body aircraft simultaneously for distinct working activities.

Significantly, the roofed area of Venice plant is approximately 50,000 sq.mt. alone, of which 10,000 sqw.mt. are dedicated to wide-body a/c exclusively. The Capodichino facility has a roofed area of approximately 60,000 sq.mt. which includes an hangar capacity for two wide-bodies.



COMPANY PROFILE

Alenia is the Italian leader in aeronautics, space and electronic systems.

In the aeronautical field, Alenia main activities include the design and production of commercial and military transport aircraft, defense aircraft and aerostructures.

Overhaul and modification activities are concentrate in Officine Aeronavali Venezia Company, with plants in Venice (M. Polo Airport) and in Naples (Capodichino Airport). These two industrial centers, operate in the three Mod. Centers located in Venice, in Naples, and in San Antonio, Texas (The Dee Howard Co.). Each one of these centers operates with a workforce of approximately 1000 highly skilled employees.

The programme coordination within these facilities appears to be extremely viable due to efficient and long experienced manpower and management team.

Mod. & Services center*



*All FAA certified



DC 8

- Pax to freight mod.
- Maintenance
- Cockpit

Awacs

- DLM & MODS

Atlantic

- Overhaul & upgrading

DC 10

- Pax to freight mod.
- Maintenance

B 707 TCA

- DLM



B 707

- T/T Mod.
- Overhaul

ATR 42/72

- Mod. & maintenance

DC 8

- Pax to freight mod.
- Maintenance

G 222

- Final assy line
- Overhaul & upgrading

B 727

- Re-engine
- Maintenance