

REFERENCES

AIRCRAFT DOCKING SYSTEMS - Hercules C 130 / Austrian Airforce -

Checks and maintenance work on transport Lockheed C-130 H Hercules inside hangar, occasionally outside use and for cleaning of aircraft.



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Scope of project:

Project planning, engineering, manufacture and assembly on site, final inspection, commissioning, warranty.

2 partial shipments: Wing-Dock, Propeller- and Engine Work Platform

Completion of project June 2005.

Requirements specifications:

Norms: DIN EN ISO 9001:2000, BGV D36 Ladders, BGV C10 Aviation, EN ISO 14122

Stationary Access to machinery and all applicable norm and regulations for special structures and work place and safety and accident prevention regulations

General provisions:

- Material Aluminium mill finish
- ZACHER Aluminium System of work platforms and access stands for individual and separate use
- High-strength, corrosion resistant structures without extensive bracing on underside of platform for max. clearance
- Solid rubber castor wheels with brakes dia. 200mm, support spindles without clearance, operated by hand crank to safe structure against unintentional moving and to adjust uneven ground

Access stairs:

- Platform stairs for individual and separate use, access control by mechanical barrier-lift-lower-mechanism
- Platform and stair flooring antiskid material of R12 category
- Outer sides equipped with railing and handrail providing mid-rail, sections easy to handle, variably attachable, bolted, secured by safety pin, to slide down half-way or completely down to platform level
- Toeboards and padding where applicable
- Joints of cast aluminium, self-locking nuts, components of steel galvanized
- Area load: 2,0 kN/m² , Point load 1,5 kN on 200x200mm
- Accessories: tool trays

Documents required:

Type plate, NATO-stock-number, technical drawings, stress calculation, Circuit layout, testing and acceptance report, operating and maintenance instructions