

Some of the flagship projects executed by F.lli Ferrari Ventilatori, Italy

WIND MILL PROJECT

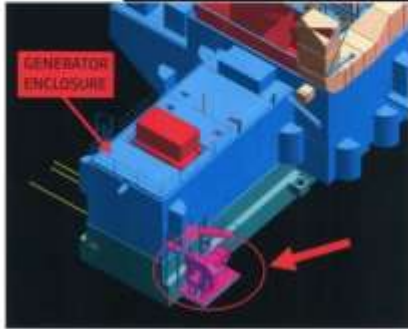
-186 pieces of ART 401 N4S

-11 pieces of FE 631 P4B 11 KW

-World's wind power capacity:	+31% in 2009
Total installation at the end of 2009:	157.9 GW
Global market for turbine installations in 2009:	45 bn EUR
No. of people employed:	500.000



TURBINE'S BEARINGS COOLING SYSTEM



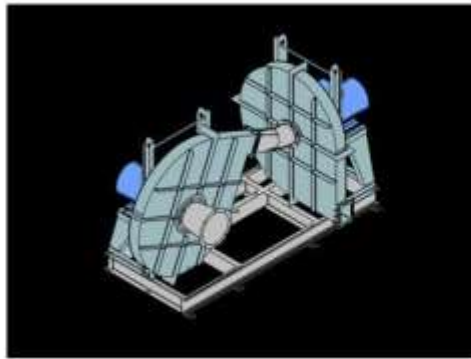
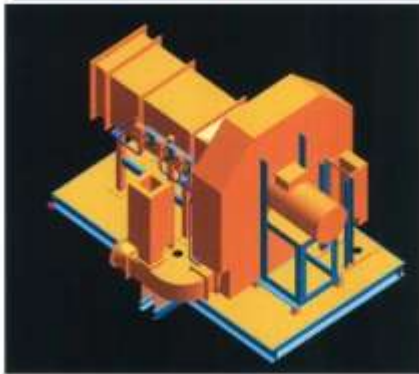
Year: 2010

Qty: prototype

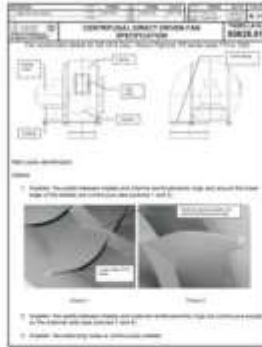
Application: cooling of turbine bearings

Construction: double stage fan

Test : performance check



TURBINE COOLING SYSTEM

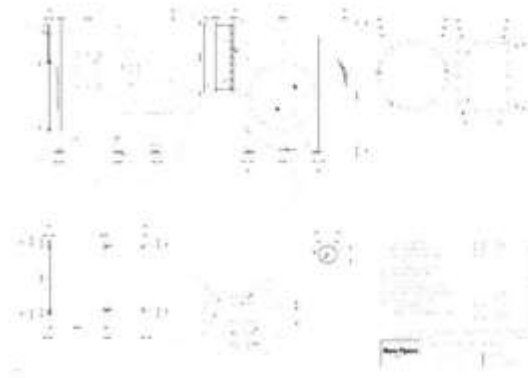


Year: 2010-2011

Qty: 24 fans completely in AISI 316L

Application: cooling of turbine box

Construction: according to customer's specification



CRUISE SHIP



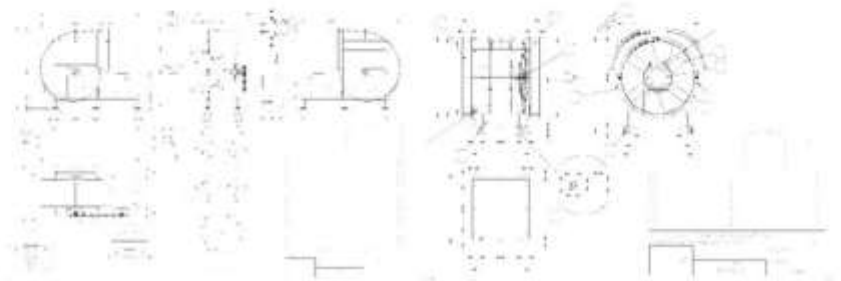
Year: 2010

Qty: 50

Application: ventilation system on cruise ship.

Construction: Special construction with different casing splits in order to take advantage of the suitable room and special belt driven fans.

Special test following ship standards.



PLANE COOLING UNITS



150 pcs FG 711 N4 with motor 30 KW 2 poles V 230 50 HZ

Advantages instead of using airplanes engines to cool down:

Reduction of CO2 emissions

Cutting 75% of operational costs



OIL AND GAS PROJECT

Overview



North Caspian Sea
First Oil: December 2012
Prod: 1.5 million barrel/day

- Hubs located on platforms
- Artificial islands



Kashagan - Isola Artificiale D

Buildings ventilation

PUB (Process Utility Buildings) + EDG-LER (Emergency Diesel Generators - Local Equipment Rooms)

1. Some 100 pcs EF axial fans
2. Size from 350 to 1120 mm diameter
3. Mandatory certifications and specifications:
ISO9001 ATEX 2G IIB T3 – GOST-K – AKCO – ASME (WPS – PQR)

