

"BOURBON OCEANTEAM 101"

UMBILICAL LAYING VESSEL



PRINCIPAL PARTICULARS

Length over all..... 122,50 m
Length between p.p..... 105,40 m
Breadth moulded..... 27,00 m
Depth main deck..... 7,70 m
Depth tween deck..... 4,70 m
Max. draft..... 5,20 m
Gross tonnage..... 7.000

EQUIPMENT FOR CARGO

MAIN CRANE

Make.....Hydramarine
Max. Lifting capacity.....250 T.

PROVISION CRANE

Make: TTS Type.....GP-80-2-12
Max. Lifting capacity.....12 T.

MOON POOL HATCH

Designed by.....TTS Shipns Equipment
Size.....7,20 x 7,20 m.
With electro-hydraulic power pack Make..Neuwalme

CAPACITIES

Fuel-oil..... 1.200 m³
Fresh water..... 1.000 m³
Ballast water..... 4.000 m³

SHIP'S SYSTEMS

Automation System..... AKER/Stadt Automation
Electric installation company..... Isolux
Ventilation/Air conditioning system..... Novenco
Accommodation..... Regenasa

CLASS

Det Norske Veritas+1A1, HELIDECK, DYMPOS,
AUTR, DK, (+), EO, CLEAN, CONF (V3) COMF

ACCOMMODATION

Total number of crew..... 120 persons

DECK MACHINERY

ANCHOR/MOORING WINCH (2) Electro-hydraulic
Make: Carral

CAPSTAN (2) Electro-hydraulic
Make: Carral

MANOEUVRING SYSTEMS

AZIMUTH THRUSTER (2)

Make: Rolls-Royce - Type.....AZP-120
Power..... 3.500 Kw
Gear reduction.....2,26:1
Motor make.....Alconza

TUNNEL THRUSTER (3)

Make: Rolls Royce - Type..... TT-2400
Power.....1.500 Kw
Motor make..... Alconza
Propeller diam..... 2.400 mm

DYNAMIC POSITIONING SYSTEM

Make: Kongsberg Simrad - Type..... DPC21

HARBOUR/EMERGENCY GENERATOR

ENGINE

Make: Mitsubishi - Type..... S6R-MPTA
Power..... 800 Kva at 1800 r.p.m.

GENERATOR

Make: Stamford - Type..... 634 C
Power..... 690V / 60Hz 800 Kva

DIESEL ELECTRIC PROPULSION SYSTEMS

ENGINES (4)

Make: Wärtsilä - Type..... 6L32
Power..... 2.700 Kw at 720 r.p.m.

GENERATOR (4)

Make: Alconza - Type.....NIR7176A-10 LW
Power..... 3.000 Kva at 720 r.p.m., 690V/60Hz

MACHINERY SYSTEMS

PUMPS

Make..... Azcue

BILGE WATER SEPARATOR

Make: Detegasa - Type.....Delta Ows-2

STARTING AIR COMPRESSOR (2)

Make: Sperre- Type.....HL2/105

SERVICE AIR COMPRESSOR (1)

Make: Tamrotor - Type..... EMH 35-8 EANA
Capacity..... 5,26 m³

LUB-OIL SEPARATOR (2)

Make: Alfa Laval - Type..... MMPX 404 SGP-11

FUEL-OIL SEPARATOR (2)

Make: Alfa Laval - Type..... MMPX 404 SGP-11

FRESH WATER GENERATORS (2)

Make: Aquamar - Model: 25/2 - Cap: 25 T/day each

INCINERATOR (1)

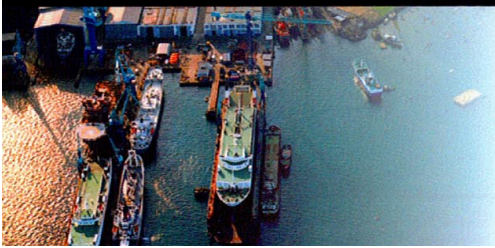
Make: Detegasa - Type..... DELTA IRL-50
Capacity..... 500.000 Kcal/h

ANTI-HEELING SYSTEM (1)

Make: Framo - Type: RBP 300 - Flow: 1.000 m³/h

TANK SOUNDING SYSTEM

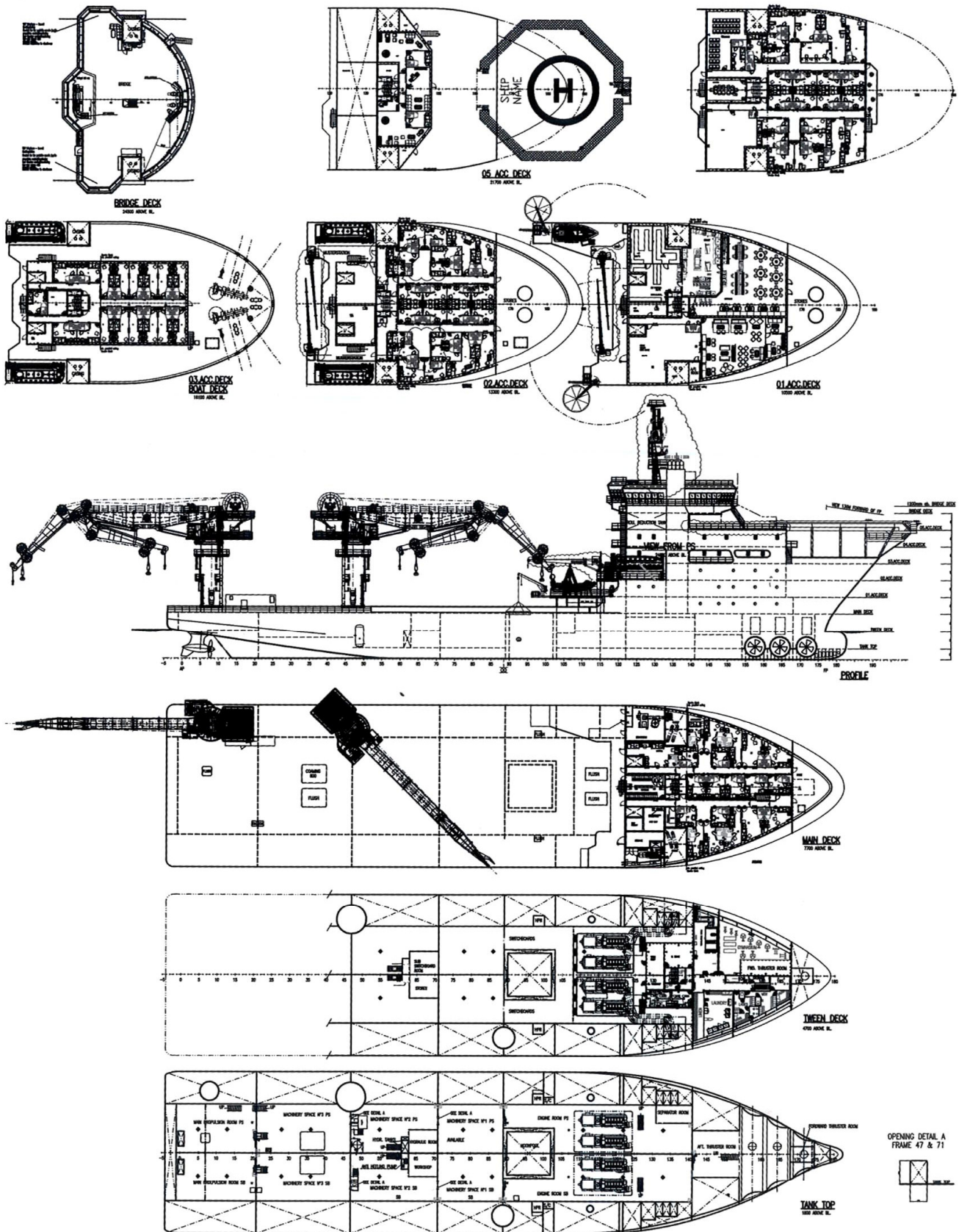
Make: Ariston - Norway



MetalSHIPS
& DOCKS, S.A.U.

"BOURBON OCEANTEAM 101"

UMBILICAL LAYING VESSEL



MetalSHIPS
& DOCKS, S.A.U.

PRINCIPAL PARTICULARS

- LENGTH OVER ALL: 118,60 M
- L.O.A. WITH HELIDECK & STINGER: 122,50 M
- LENGTH BETWEEN PERP.: 106,20 M
- BREADTH MOULDED: 27,00 M
- DEPTH MAIN DECK: 7,70 M
- MAX DRAFT: 5,20 M
- FRAME SPACING: 0,60 M
- ACCOMMODATION FOR 120 PERS.
- 52 x 1 MAN CABINS
- 34 x 2 MAN CABINS

PLANO Nº 283.101.001

REVISIONS		DATE	DESCRIPTION	BY	CHECKED
1	01	11/2005	ISSUE FOR CONSTRUCTION
2	02	05/2006
3	03	05/2006
4	04	05/2006
5	05	05/2006
6	06	05/2006
7	07	05/2006
8	08	05/2006
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