

"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 Ships Equipment
Size.....	7,20 x 7,20 m.
With electro-hydraulic power pack Make.....	Neuwalme

CAPACITIES

Fuel-oil.....	1.200 m ³
Fresh water.....	1.000 m ³
Ballast water.....	4.000 m ³

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
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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
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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
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BILGE WATER SEPARATOR

Make: Detegasa - Type.....	Delta Ows-2
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STARTING AIR COMPRESSOR (2)

Make: Sperre - Type.....	HL2/105
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SERVICE AIR COMPRESSOR (1)

Make: Tamrotor - Type.....	EMH 35-8 EANA
Capacity.....	5,26 m ³

LUB-OIL SEPARATOR (2)

Make: Alfa Laval - Type.....	MMPX 404 SGP-11
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FUEL-OIL SEPARATOR (2)

Make: Alfa Laval - Type.....	MMPX 404 SGP-11
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FRESH WATER GENERATORS (2)

Make: Aquamar - Model: 25/2 - Cap:	25 T/day each
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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 m ³ /h
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TANK SOUNDING SYSTEM

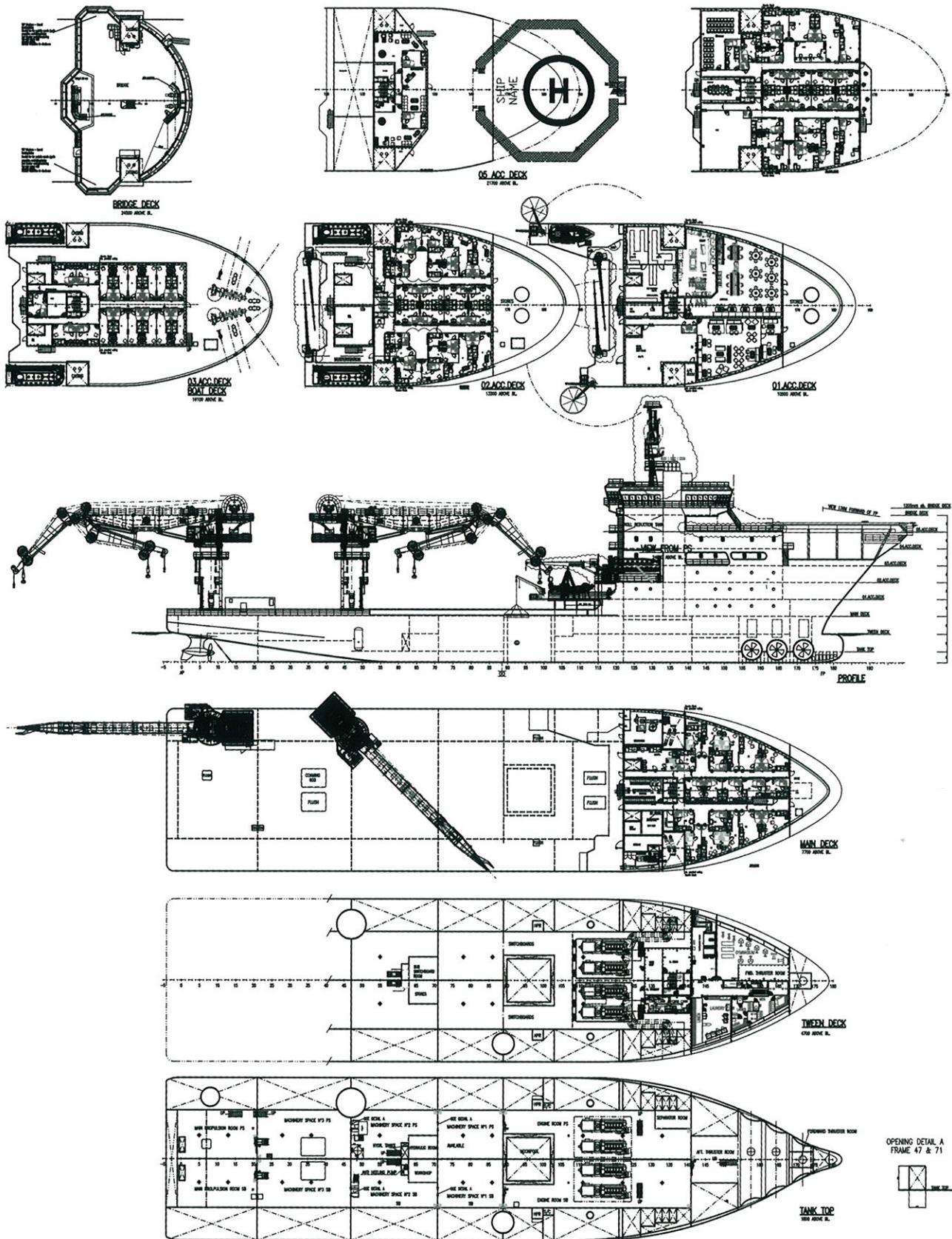
Make: Ariston - Norway	
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MetalSHIPS
& DOCKS, S.A.U.

"BOURBON OCEANTEAM 101"

UMBILICAL LAYING VESSEL



MetalSHIPS
& DOCKS, S.A.U.
GRUPO RODMAN

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

GENERAL ARRANGEMENT		DATE	
Scale	1:200	Rev.	11.02.05
Author	AO	Rev.	08.09.05
Project no.	S292/05-018	Rev.	
Ship no.	101	Rev.	
Ship name	C067	Rev.	
Scale	1:1	Rev.	