

OCV "DEEP ORIENT"

MULTIPURPOSE OFFSHORE CONSTRUCTION VESSEL



PRINCIPAL PARTICULARS

Length over all.....	132,44 m.
Length between p.p.	120,40 m.
Breadth moulded.....	27,00 m.
Depth main deck.....	9,70 m.
Depth tween deck.....	6,20 m.
Max. Draft.....	6,85 m.
Gross tonnage.....	12.100

CAPACITIES

Deck Area.....	2.000 m ²
Fuel-Oil.....	2.200 m ³
Fresh Water.....	860 m ³
Ballast Water.....	7.600 m ³

CLASS

Det Norske veritas+1A1, DYMPOS-AUTR, EO, DK, (+), CLEAN DESIGN, CONFV(3) C(2), NAUTOSVA, HELDEK, BIS

ACCOMMODATION

Total number of crew.....120 persons

EQUIPMENT FOR CARGO

DECK CRANE (1)
Make: National Oilwell.....OC4475KSCE
Max. Lifting capacity.....250 T. a 12 Mts.

SISTEMA ROV (2)

Gantires Make: Sepro Technology.....ORS 18
Rov Make:Triton XLX

PROVISION CRANE (2)

Make: TTS - Type.....GP115-5-12
Max. Lifting capacity.....5 T. a 12 Mts.

MOON POOL HATCH

Size.....7,20 x 7,20 m.

DECK MACHINERY

ANCHOR MOORING WINCH (2) Electro-hydraulic
Make: Ibercisa.....MAN-H/H/62
CAPSTAN (2) Electro-Hydraulic
Make: Ibercisa.....MAN-H/50

MANOEUVRING SYSTEM

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

TUNNEL THRUSTER (2)

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

SWING THRUSTER (1)

Make: Rolls-Royce - Type.....TCNS-92/62
Power.....1.500 Kw.
Motor Make.....Alconza

DYNAMIC POSITIONING SYSTEM

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

DIESEL ELECTRIC PROPULSION SYSTEMS

ENGINES (4)
Make: Wartsila - Type.....8L32
Power.....3.840 Kw at 720 r.p.m.

GENERATOR (4)

Make: Alconza - Type.....NIR 7185 A-10LW
Power.....4.612 Kva. at 720 r.p.m. 690V/60Hz.

HARBOUR/EMERGENCY GENERATOR

ENGINE
Make: Mitsubishi-Type.....S-12A2
Power.....828Kw. A1.800 r.p.m.

GENERATOR

Make: Stamford-Type.....HCM-634 K
Power.....690V/60Hz.....952 Kw.

MACHINERY SYSTEMS

PUMPS

Make:Azcue

BILGE WATER SEPARATOR

Make: Alfa Laval - Type.....CPS-10B-2,5

STARTING AIR COMPRESSOR (2)

Make: Sperre - Type.....HL2/160

SERVICE AIR COMPRESSOR (1)

Make: Tamrotor - Type.....TMC-150-9
Capacity.....22,50 m³

LUB-OIL SEPARATOR (2)

Make: Alfa Laval - Type.....PU-150

FUEL OIL SEPARATOR (2)

Make: Alfa Laval - Type.....PU-150

FRESH WATER GENERATORS (2)

Make: Aquamar.....Model: 25/2
Capacity.....25T/day each

INCINERATOR (1)

Make: Detegasa - Type.....DELTA IRL-65
Capacity.....650.000 Kcal/h

ANTI-HELLING SYSTEM (1)

Make: Framo - Type.....RBP 250-Flow 600 m³/h

TANK SOUNDING SYSTEM

Make:Ariston-Norway

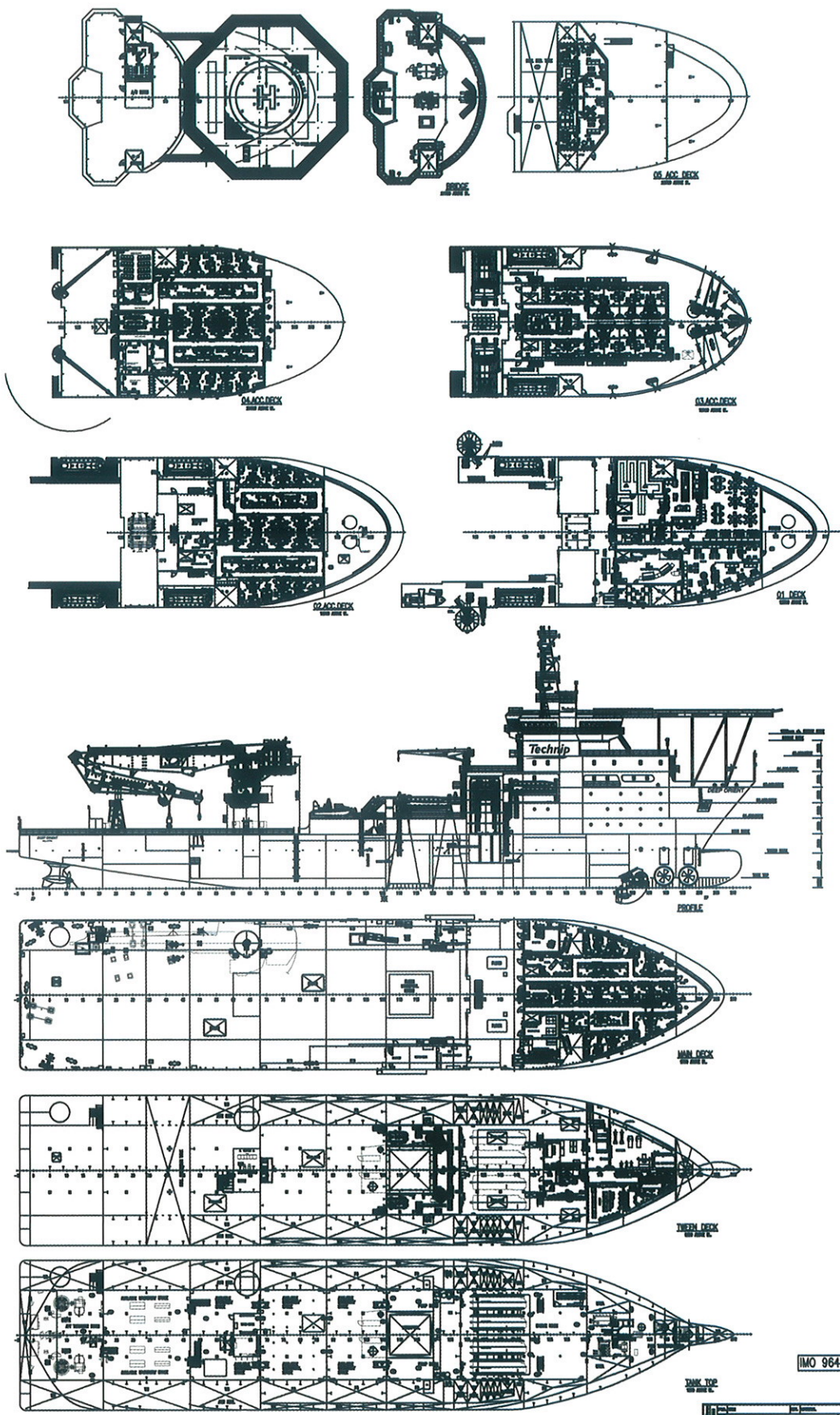
SHIP'S SYSTEM

Navigation.....Westronic
Automation System.....Wartsila Automation
Electric installation company.....Isolux
Ventilation/Air conditioning system.....Novenco
Accommodation.....Regenasa

MetalSHIPS
& DOCKS, S.A.U.

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MULTIPURPOSE OFFSHORE CONSTRUCTION VESSEL



IMO 9644330



PRINCIPAL PARTICULARS	
LENGTH OVER ALL:	132,44 M
L.O.A. WITH HELIDECK:	135,85 M
LENGTH BETWEEN PERP.:	120,40 M
BREADTH MOULDED:	27,00 M
DEPTH MAIN DECK:	9,70 M ACCOMMODATION FOR 120 PERS.
MAX DRAFT:	6,85 M 50 x 1 MAN CRIBS
FRAME SPACING:	0,80 M 35 x 2 MAN CRIBS

GENERAL ARRANGEMENT	
SAFETY CLASSIFICATION:	11000
OFFSHORE CONSTRUCTION VESSEL:	101
SAFETY CLASSIFICATION:	F293
SAFETY CLASSIFICATION:	M/S7
SAFETY CLASSIFICATION:	1.0.1