

### AHTS VESSEL OF 85 m.

Type VS 4622 CD

*Hulls: C-667 - C-668 - C-669 and C-670*



#### MAIN CHARACTERISTICS:

Length o.a. ....	85,20 metres
Length b.p. ....	76,20 metres
Beam, moulded ....	22,00 metres
Depth to main deck ....	9,00 metres
Draft, design ....	6,00 metres
Deadweight at 7,60 m.....	4.500 tons
Accommodation .....	45 persons
Speed .....	17 knots
Bollard pull .....	210 tons
Endurance .....	9.000 miles

#### PROPULSION:

Main engines .....	MAK 2x6M32 + 2x8M32
Output .....	14.000 kW at 600 rpm
Main Propellers .....	2 x CPP
Forward retractile thruster .....	1 x 830 kW
Forward tunnel thruster .....	2 x 830 kW
Aft tunnel thrusters .....	2 x 830 kW

#### DECK MACHINERY:

Anchor/Towing winch .....	400 Tons at 18,7 m/min.
Brake holding.....	550 tons 1 <sup>st</sup> layer
2 Deck Cranes (sliding) .....	6/12 Tons at 20/10 mts.
2 Tugger winch .....	24 Tons. at 22 m/min.
2 Towing pins .....	300 Tons.
2 Karm Forks .....	600 Tons.
2 Capstans .....	14 Tons. at 24 m/min.

#### TANK CAPACITIES:

Fuel oil .....	1.300 m <sup>3</sup>
Fresh water .....	1.350 m <sup>3</sup>
Ballast .....	2.150 m <sup>3</sup>
Oil Recovery .....	1.050 m <sup>3</sup>
Rig chain locker .....	640 m <sup>3</sup>
Liquid mud .....	1.050 m <sup>3</sup>
Brine .....	1.050 m <sup>3</sup>
Special products .....	200 m <sup>3</sup>
Dry bulk .....	220 m <sup>3</sup>

#### AUXILIARY GENERATING SETS:

Diesel engines .....	2 x 720 kW. 440 V. 60 Hz.
Shaft generators .....	2 x 2.500 kW. 440 V. 60 Hz.
Emergency generator .....	1 x 420 kW. 440 V. 60 Hz.

#### DYNAMIC POSITIONING SYSTEM: DP II

#### CLASS: DnV

DnV, + 1A1, ICE-1A, TUG, SUPPLY VESSEL, OILREC, SF, E0, DYNPOS-AUTR, NAUT-OSV(A), CLEAN DESIGN, COMF-V(3), DEICE, T-MON, BIS, DK(+), HL(2.8), LFL\*

