

STAND-BY VESSEL

Emergency Rescue and Response Vessel (ERRV) (IMT 955)

Hulls:

C-642 - "VIKING DISCOVERY"	C-645 - "VOS INSPIRER"
C-643 - "VIKING EXPLORER"	C-646 - "VOS PATHFINDER"
C-644 - "VOS INNOVATOR"	

- Applications:**
- Pick-up persons from water
 - Give first aid assistance
 - Accommodate temporarily all persons from the offshore installation on the drill ship
 - Transfer service personal
 - Launching and recovering Fast rescue Craft
 - Supply FO and FW to Oil Platforms



MAIN CHARACTERISTICS:

Length o.a.	55,20 metres
Beam, moulded	12,70 metres
Depth aft. , moulded	6,25 metres
Draft	4,25 metres
Accommodation	22 men
Speed	12,2 knots

PROPULSION:

Main engines	2 x ELECTRIC MOTORS
Output	2 x 750 KWe.
R.P.M.	0-1.200
Propellers	2 x Twin Azimuth Thrusters
Bow thurster	1 x 300 kW./1.200 r.p.m.

MISCELLANEOUS:

Air conditioning plant	1
Sewage plant	1
Bilge water separator	1

FI-FI SYSTEM:

Spray water system

CARGO AND TANK CAPACITIES:

Fuel oil	340 m ³
Fresh water	430 m ³
Ballast	590 m ³
Cargo deck area	185 m ²

AUXILIARY GENERATING SETS:

Type.....	4 x CAT C-18
Alternators output	4 x 550 kW.
R.P.M.	1.800
Emergency generator	100 kW., 1.800 r.p.m.

CLASS: Lloyd's Register of Shipping (LR)
 + 100 A1, LMC, UMS, Standby Vessel.
 MCA, UKOOA, UK, Norwegian, Danish and Netherlands Sectors.

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Hulls: 642_646

