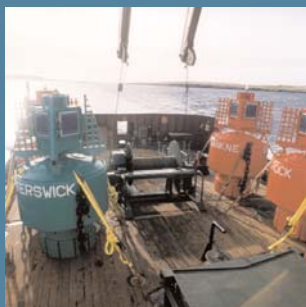


NORTHERN LIGHTHOUSE BOARD



NLV POLE STAR

GENERAL PARTICULARS

Certificated to:

- BSEN ISO 9001:2000 Quality Management Standard
- International Safety Management Code (ISM Code)
- OHSAS 18001

General Particulars - NLV POLE STAR

Port of Registry:	Leith
Official Number:	903683
IMO Number:	9211987
Lloyds Register Number:	9211987
MMSI Number:	235000500
Call Sign:	ZQQC5
Gross Tonnage:	1174 Tonnes
NET (Registered):	Tonnage 352 Tonnes
Service Speed:	12 KTS
Year of Build:	2000
Delivery Date:	15 September 2000
Keel Laid:	28 July 1999
Builders:	Ferguson Shipbuilders, Port Glasgow

Classification

Built to:	LLOYD'S + 100A1, LA, + LMC, UMS
Classification Society:	LLOYD'S REGISTER OF SHIPPING

Dimensions

Length Overall:	51.52 Metres
Length B.P:	44.00 Metres
Breadth Moulded:	12.00 Metres
Depth Moulded to Upper Deck:	5.00 Meters
Bottom of Keel to Top of Main Mast:	28.00 Meters
Mean Maximum Draught (Summer):	3.466 Meters
Winter Draught:	3.466 Meters
Air Draught:	25.00 Meters
Full Load Displacement:	1373 Tonnes
Lightship Displacement:	936 Tonnes
Deadweight:	437 Tonnes

Main Machinery/Propulsion (DIESEL ELECTRIC)

Generator Engines:	CUMMINS WARTSILA CW8L170 - 3 x 920 KILOWATT AC
Propulsion Motors:	HMA - 2 x 1000 KILOWATT AC
Propellers:	KAMEWA AQUAMASTER, 2 X 4 BLADED AZIMUTHING
Rudders:	None
Bowthruster:	BRUNVOLL FU-37-LTC-1000, TUNNEL, 2 x 1000 KILOWATT AC
Auxiliary Machinery:	CUMMINS NTA-855-D(M) - 1 x 256 KW AC, 320 kVA, 415 VOLT, 3 PH, 50 Hz
Buoy Crane:	NORLIFT 18 Tonne SWL
Auxiliary Crane:	EFFER 0.8 Tonne SWL
Chain Winch:	RAUMA 18 Tonne SWL
Capstan:	GEMMELL & PROUT 5 Tonne SWL
Dynamic Positioning:	KONGSBERG SIMRAD SDP01
Workboat:	SEA ROVER 5.5M

Accommodation

Accommodation:	15 x Single Berth Cabins, 2 x Twin Berth Cabins
Manning:	6 x Officers, 9 x Ratings

Navigation and Communications Equipment

RADAR ARPA X BAND:	SPERRY MARINE
RADAR ARPA S BAND:	SPERRY MARINE
RADAR INTERSWITCH SYSTEM:	SPERRY MARINE
VMS NAVIGATION STATION ECDIS:	SPERRY MARINE
VMS NAVIGATION STATION ECDIS:	SEA INFORMATION SYSTEMS
VMS NAVIGATION STATION (NON ECDIS):	SPERRY MARINE
SLAVE VMS SYSTEM:	SPERRY MARINE
GYRO COMPASS SYSTEM INCLUDING TWO BRIDGE WING BEARING REPEATERS:	SPERRY MARINE
BINNACLE MOUNTED MAGNETIC COMPASS:	SPERRY MARINE
NAVIGATION ECHO SOUNDER DUEL FREQUENCY WITH TWO REMOTE DIGITAL DISPLAYS:	SPERRY MARINE
DUAL AXIS DOPPLER SPEED LOG:	SPERRY MARINE
FULLY ADAPTIVE GYRO/MAGNETIC AUTO PILOT SYSTEM:	SPERRY MARINE
DGPS RECEIVERS (2):	SPERRY MARINE
LORAN C RECEIVER:	SPERRY MARINE
GMDSS STATION FOR AREA A3:	SPERRY MARINE
EPIRB:	SPERRY MARINE
SART (2):	SPERRY MARINE
HAND HELD GMDSS VHF RECEIVERS:	SPERRY MARINE
AERONAUTICAL VHF:	SPERRY MARINE
WEATHER FAX:	SPERRY MARINE
CELLULAR TELEPHONES (2):	SPERRY MARINE
NAVTEX SYSTEM:	SPERRY MARINE
NAVIGATIONAL AIR HORN:	SPERRY MARINE

Survey & Hydrographic

SURVEY EQUIPMENT
WRECK FINDING SONAR

KONGSBERG
SIMRAD

