

## Vessel Specifications

Vessel Name	:	M/V Western Pride
Port of Registry	:	Panama
Call Sign	:	3EYQ8
Classification Society	:	Det Norske Veritas
Classification	:	DnV+1A1, ICE-C, EO, HELDK
Owners	:	Western Sea Services
Operators	:	Western Geophysical/Baker Hughes
Where Built	:	Ulstein Shipyard, Norway
When Built	:	1991
Builders Name	:	Ulstein Shipyard
Originally Built As	:	Seismic Survey Vessel
Last Major Upgrade	:	Mar-Jun 1998
Overall Length	:	71.50m
Beam	:	17.00m
Draft	:	5.90m
Gross Tonnage	:	2945GRT
Net Tonnage	:	883NRT
Main Engine Lube Oil	:	12 cubic metres
Cable Oil	:	16 cubic metres
Fuel Capacity	:	1000
Fuel Consumption	:	
Transiting	:	25
Surveying	:	28–30
Cruising Speed	:	14 knots
Cruising Range	:	11,000 Nautical Miles
Survey Endurance	:	35 days @ maximum production speed
	:	43 days @ cruising speed
Radar	:	Furuno FAR-2822, Xband ARPA 120 NM

		Range, X-Band (3cm), ARPA, 72 NM range Decca Marine Bridgemaster 343/12E, S band ARPA.
Inmarsat	:	JRC JUE 45A MKII Voice/Telex/Fax/Data
V-sat data	:	Data Marine Systems Cband – Voice, fax,
Radio	:	(To GMDSS Requirements) Vingtor shipboard communications system Thrane & Thrane TT 3000 standard-C Inmarsat telex system. Thrane & Thrane TT 3210A integrated radio telex system. 2 x Skanti DSC 3000 VHF DSC Controller Receiver 2 x Skanti TRP-3000 VHF radios ( to 5 slave handsets ) Sailor RT 2047 VHF radio/telephone. Skanti DSC 9000 MF/HF DSC Contoller / Receiver. Skanti Control Unit 8000 HF-SSB Transceiver. Skanti WR 6000 Watch Receiver 2182 kHz. 2 x Navico GMDSS hand held VHF radios. Sailor RT 2047 VHF radio / telephone, simplex & duplex. Jotron TR-6102 AM/VHF aeronautical radio Dittel FSG 7MPS UHF Transceiver aeronautical radio
Ship's Navigation	:	Robertson AP9 MKII Autopilot Furuno FSN-50 Transit Satellite RCVR Furuno GP500 GPS Satellite RCVR Furuno LC 90 MKII Loran C RCVR Furuno FC 525 VHF Direction Finder Furuno TDC-318 MF/HF Direction Finder Furuno FE 680 Echo Sounder – Range to 2100m Furuno Fax 208A Weather Facsimile RCVR Sait Navtex 2 - XH5123 receiver. SAL Log 502-6 electromagnetic speed log.
Emergency Positioning	:	2 x Jotron Search and Rescue Transponders (SARTS) Jotron X-94492 Sarsat Cospas 406 MHz
EPIRB		

Gyro Compasses	:	C-Plath SR-180 Mark 1
Accommodations	:	56 + 1 Hospital
Fresh Water Maker	:	12 Ton/Day Evaporator 1 x 9 Ton/Day Evaporator
Fresh Water Capacity	:	110 cubic metres
Helideck Super Puma	:	CAA/DNV Approved Rated for AS 332
Lifeboats	:	2 x 48 persons enclosed
Liferafts	:	8 x 16 Per SOLAS Requirements
MOB	:	Seabear 23 Inboard Diesel Davitt Deployed
Work Boat	:	Cable Maintenance Vessel (CMV)
Main Engines	:	2 x Bergen Diesel BRM6 3600 HP each
Propeller	:	2 x Ulstein-Liaaen AGSc-KP Controllable Pitch
Bow Thruster	:	Ulstein-Liaaen, 150 TV, 800 HP, with Controllable Pitch Propeller
Main Generator	:	2 x Leroy Somer Shaft driven from main engines, 450 Volt, 60 Hz, 1665 KVA each
Aux Generator	:	Caterpillar 3512 900 KVA, 450 Volt
Clean Power	:	2 x 75 KVA, 208/120, 60 Hz
Incinerator	:	Teamtec/Golar Marine Trash and Waste Oil
Fire Fighting	:	HALON in Engine, Compressor, Recording And Tape Rooms. AAF Foam in Cable Area and Helideck. Paint Locker CO <sub>2</sub>
Hydraulic Equipment	:	ODIM