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BES PIONEER

Name of vessel	BES Pioneer	Lube oil purifier	1 X Mitsubishi
Registry	Singapore	Towing Anchor/ Winch	ZICOM Double drum waterfall Electro hydraulic winch with remote controls in wheelhouse 100 MT line pull with spooling device, 100T @ 0-5 m/min wire capacity 1000m @ 52mm dia, workwire 100m @ 48 mm Dia 150 MT brake Holding
Year of Delivery	2008	Tugger Winch	2 X 10 tons line pull @ 0-7.5m/min
Type	Deep Sea Tow Tug	Wire Storage	5 tons line pull at 0- 12m/min ,1000m X 52mm diameter spare tow wire
Classification	ABS ,A1,Towing Vessel,AH,(E),+ AMS Anchor Handling Unrestricted Navigation	Reels	
Dimensions	40,00m x 11,40m x 4,95m	Towing Pins & Sharkjaws	KARMFORK- 1 set 300T SWL
GRT / NRT / DWT	499/149	Anchor Windlass	ZICOM Hydraulic 7.5 t @ 0 - 12 m/min
Draft	4.00m	Anchor chain	12 shackles X 2 , 28mm Diameter chain
Clear Deck Space	15 x 8m approx.	Crane	ZICOM Telescopic Model 2.6 ton @ 8.5 m with anti 2 block device
Speed	12 Knots	Fendering	Flat bar double plates of 300mm X 25 mm cross section welded to sideshell
Bollard Pull	70 MT	Radar	2 FURUNO Radar (both ARPA) Koden MDB642 Range 48 NM, Gyro stabilised
Endurance	6800 NM @ 11 Knots	SSB	Radio console, FURUNO RC 1800, 250W 24V DC/220V/AC with change over to emergency supply, Antenna feeder through insulator, a whip & stand off insulators c/w DSC to meet GMDSS requirement FURUNO SSB Model: FS-2570, 250W-200 CHS
Accommodation	Fully air-conditioned for 18 men	VHF	2 X FURUNO FM 8800s VHS/FM multi channel marine radio telephone
Firefighting	2 fixed foam/water fire monitor of 3,000 litres/min each @ 120M head capacity, 1 fire pump of 360 cubic metre/hr	Gyro & Automatic Pilot	1 Gyro Tokimec ES - 110 Autopilot ANSCHUTZ NP60
FW Maker	1 X 5 T/24 hrs Capacity	Weather Facsimile	1 x FURUNO FAX - 408
Fuel	310 m3	Other Navigation Equipments	2 X INMARSAT-C, EPIRB, Radar Transponder, P.A system,, Navtax Receiver, GPS Navigator, Anemometer, Echo Sounder, Battery Powered telephone, speed Log, SSAS, AIS & SP Telephone
Fresh water	82 m3	Dispersant Booms	2 x 6.5m dispersant booms with dispersant tank
Freshwater Transfer	36m3/hout @ 60m Head	Sewage Treatment	Sewage Treatment Plant for 20 Men
Main Engines & Gearboxes	2 x YANMAR 6EY26 diesel engines producing 2610 BHP each @ 720 rpm. 2 x YHX-2500C	Liferafts	2 x 20 men
Bowthruster	1 X BRUNVOLL 335 HP 3.7 T	Oily Water Separator	As per MARPOL with 15 PPM alarm
Fuel Consumption	Approx. 8.5 m/t per day @ 10 Knots	Rescue Boat	6 Men rescue boat units petrol OBM
Generator	3X245kw 380/3/50 Diesel driven generators CAT 3512 DITA		
Propulsion	2 x fixed propellers 2900mm diameter, Nickel Aluminium bronze in kort nozzles		
Steering Gear	Electro hydraulic of 5 tons torque		
Fuel oil purifier	1 x SJ10G Mitsubishi self cleaning fuel oil purifier		

Details given in good faith believed to be correct but not guaranteed

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

