

**Main Particulars**

LENGTH OVERALL	277.6 ft	84.6 m
DEPTH	25.6 ft	7.8 m
LOADED DRAFT	21.1 ft	6.4 m
DEADWEIGHT	4,142 Lt	4,208 Mt
TONNAGE (ITC) GRT	2,927	
TONNAGE (ITC) NRT	1,371	

**Cargo Deck**

TONNAGE	1,771.6 Lt	1,800.0 Mt
STRENGTH	1,024.1 Lb/ft <sup>2</sup>	5.0 Mt/m <sup>2</sup>
CLEAR AREA	9,084.7 ft <sup>2</sup>	844.0 m <sup>2</sup>

**Capacities**

FUEL OIL	467,849 USG	1,771 m <sup>3</sup>	
POTABLE WATER	555,026 USG	2,101 m <sup>3</sup>	
LIQUID MUD	311,723 USG	1,180 m <sup>3</sup>	7,422 BBLs
DRY BULK	11,513 ft <sup>3</sup>	326 m <sup>3</sup>	
BASE OIL	62,080 USG	235 m <sup>3</sup>	1,478 BBLs
BRINE	249,907 USG	946 m <sup>3</sup>	5,950 BBLs

**Discharge Rates**

FUEL OIL	66,043 USG/hr.	250 m <sup>3</sup> /hr.
POTABLE WATER	52,834 USG/hr.	200 m <sup>3</sup> /hr.
DRILL WATER	39,626 USG/hr.	150 m <sup>3</sup> /hr.
LIQUID MUD	23,776 USG/hr.	90 m <sup>3</sup> /hr.
BASE OIL	18,492 USG/hr.	70 m <sup>3</sup> /hr.
BRINE	23,776 USG/hr.	90 m <sup>3</sup> /hr.
DRY BULK (Free Air)	2,048 ft <sup>3</sup> /Min.	58 m <sup>3</sup> /Min.

**Machinery**

MAIN ENGINES	2 x 2,550 KW x 720 RPM
AUX. GENERATOR	2 x 590 kW + 1 x 99 kW
BOW THRUSTER #1	815 BHP (Tunnels)
BOW THRUSTER #2	815 BHP (Tunnels)
AZIMUTHS	Azimuth Steerable Thrusters Aft 2 x 2,550 KW x 218 RPM

**Deck and Anchor Handling**

TUGGER WINCH #1	10 T @ 25 m/min
TUGGER WINCH #2	18.4T @ 13.5m/min

**Performance**

MAXIMUM SPEED	14.0 Knots
CRUISING SPEED	12.0 Knots
ECONOMICAL SPEED	10.0 Knots

**Fuel Consumption**

MAXIMUM	231.2 USG/hr	21.0 m <sup>3</sup> /Day
CRUISING	176.1 USG/hr	16.0 m <sup>3</sup> /Day
ECONOMICAL	121.1 USG/hr	11.0 m <sup>3</sup> /Day

**Accommodation**

BERTHS	23
SINGLE CABINS	9
DOUBLE CABINS	3
4 PERSON CABINS	2

**Rescue Capabilities**

FRC #1	1 x 6 man Norsafe Midget MOB boat
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**Electronics & Controls**

DYNAMIC POSITIONING	Class 1
DP SYSTEM	Kongsberg Simrad SDP11 w/ joystick
DP REFERENCE #1	Kongsberg FanBeam
DP REFERENCE #2	Furuno DGPS
RADAR #1	Furuno 10cm ARPA Radar
RADAR #2	Furuno 3cm ARPA Radar
RADIOS	3 x Jotron 2 way VHF GMDSS, 3 x Motorola UHF Radios, 1 x Furuno Duplex VHF, 3 x Furuno Simplex VHF
DEPTH SOUNDER	Furuno Echo Sounder
NAVTEX	Furuno Navtex Receiver

**Special Equipment**

CRANE #1	5 T @ 12m or 7.5 T @ 12m (harbour ops)
CRANE #2	1 T @ 8 m

**Documentation**

CLASS	LR *100A1 Offshore Supply Ship, Oil Recovery, WDL(5t/m2 from Aft to Frame 96)*LMC, UMS, DP(AM)
FLAG	Brazil
OFFICIAL NUMBER	3810518417
IMO	9307619
CALL SIGN	PPUC
MMSI NUMBER	710003070
BUILD YEAR	2007