



MV PRINCE JOHANSSON I:

CLASSL NOTATION: +HULL+MACH"SUPPLY TUG; SUPPLY; FIRE FIGHTING SHIP 1- WATER SPRAYING UNRESTRICTED NAVIGATION AUT-CCS, DYNAPOS-AM/AT

PRINCIPAL PARTICULARS

Length Overall	:	58.70m
Length Waterline	:	56.37m
Breadth Moulded	:	14.60m
Depth Moulded	:	5.50m
Draft (max)	:	4.75m
Built	:	2009, China
GRT/NRT	:	1503/451 Tons
Class	:	Bureau Veritas
Notation	:	Class 1 + Hull + Mach" Supply
Vessel / AHT"	:	
Flag/Port of Registry	:	Nigeria / Lagos
Call Sign	:	5NU5
Official Number	:	377790
IMO Number	:	9569310

PERFORMANCE

Maximum Speed	:	13.5 Knots
Economic Speed	:	10 Knots
Type of Fuel	:	Marine Gas Oil
Fuel Consumption or on DP	:	19 m3/24hours @ max speed 12 m3/24hours @ econ Speed
Bollard Pull	:	65 MT Stabic

CARGO CAPACITIES

Dead weight	:	1350 ton (approx.)
Deck Cargo	:	500 MT (approx.)
Deck Strength	:	7 Tons/m2 uniform loading
Clear Deck Area	:	350 m2 (approx.)
Fuel Oil	:	475 m3 (approx.)
Fresh Water	:	230 m3 (approx.)
Ballast/Drill Water	:	460 m3 [approx.]
Liquid Mud	:	255 m3 (approx)
Cement Tank	:	170 m3 (approx), 4x1500 fts
Freezer/Chillier	:	10 m3/10m3
Foam /Detergent	:	10m3/10m3

Rig Chain locker : Nil

PUMPS

Fuel oil	:	1 x 150m3/hr @ 75m head
Fresh Water	:	1 x 100m3/hr @ 75m head
SWB/Drill Water	:	1 x 100m3/hr @ 75m head
Liquid Mud	:	1 x 75m3/hr @ 75m head
Bilge/Ballast	:	2 x 75m3/hr @ 40m head
GS/Fire Pump	:	1 x 70m3/hr @ 40m head
Bulk Cement Compressor	:	2 x 13m3/min @ 80 psi

PROPULSION SYSTEM

Main Engines	:	2 x 2,575BHP (1,920kw) @ 1,600rpm. CAT3516B
Gear Box	:	2 x Reintes LAF873K41, 7.455:1
Main Generators	:	3 x 350kw, 415V/3Ph/SOHz, CATC18
Emergency Generator	:	1x 65kw, CAT/Cummins/Perkins
Shaft Alternator	:	2 x 750kw, Leroy Somer LSAMSO.IM6-4p
Bow Thruster	:	1 x 6 ton Thruster, abt 375kw, Kawasaki
Steering Gear	:	2 x 35 degf3 ton, Kobelt
Propulsion	:	2 x CPPwith kort nossle,-ZF KH-680
Rudders	:	2 x high performance streamline type

DECK EQUIPMENT

Anchor Windlass	:	1 x electro hydraulic. Mentrade/ME
Drum	:	NIL
Gypsies	:	Suitable for 40mm dia chain ated Pull 10mt @ 9m/min
Bow Anchors	:	2 x 1305 kg HHP anchor
Chains	:	440m (l) x 40mm Dia, Grade U2
Capstan	:	2x 5mt @ 15m/min electro Hydraulic
Men trade/ME	:	2 x 5Mt @ 15m/min electro hydraulic,
Tugger Winch	:	2 x 10Mt @15m/min electro

