



GENERAL

Place of Build	Hermann Surken
Vessel Type	PSV
Year Built	1977
Flag	British
Call Sign	GKTC
Class	DNV 1A, EO, ICE C

COMMUNICATIONS EQUIPMENT

HF radio	Sailor Compact HF SSB RE2100
VHF Radio	Three (3)
Portable VHF Radio's	3 x Icom VHF Marine Transceiver IC-M71
Satellite Communications (Voice and Fax)	Satcom Mini M - GT Ships
E.P.I.R.B	Tron 40S
GMDSS Compliance	Yes

PRINCIPLE DIMENSIONS

Length Overall	78.85 metres
Beam	15.2 metres
Maximum Draft	6.5 metres
Net Registered Tonnage	702
Gross Registered Tonnage	2342

NAVIGATION EQUIPMENT

Radar No. 1	Furuno 10cm
Radar No. 2	Decca 3cm
GPS	JRC J-Nav500
Echo Sounder	KRUPP Atlas Echograph 420
Navtex	Furuno
Auto Pilot	Robertson AP9, MK11
Gyro Compass	Robertson RPG 90

MACHINERY & PROPULSION

Main Propulsion Number	2 x 3000 BHP (Deutz)
Main Propulsion Type	KHDDEUTZ SBV 6M 5402
Total BHP	6000
Propellers	2 x CPP
Bow Thruster	2 x 600 BHP
Lateral Thrust	2 x 300 BHP
Main Generators	2 x Shaft Getes 438 KVA
Auxiliary Generators	1 x Caterpillar 3412 438 KVA
Rudders	Tween Semi balanced interconnected

DECK MACHINERY

Tugger Winch	1 x 8 tonnes
Capstan	2 x 10 tonnes
Deck Crane	1 x Fixed jib. SWL 1MT 1 x Guerra Marina M110.90A. SWL 1MT

PERFORMANCES

Fuel Consumption at Max Speed	12 tonnes per day @ 13.5 knots
Fuel Consumption at Service Speed	8 tonnes per day @ 10 knots

Towing Standby

TOWING & ANCHOR HANDLING

Bollard Pull	
Winch	
Line Pull	
Brake Capacity	
Anchor Handling Wire Capacity	
Tow Drum Capacity	
Spare Tow Wire Capacity	
Stern Roller	
Tow Pins	
Shark Jaws	

CARGO CAPABILITIES

Fresh Water	618m3
Drill Water	275m3
Fuel Capacity	640m3
Liquid Mud	3245 bbbls @ 100%
Dry Bulk	12290 cuft in 8 tanks

LIFE SAVING APPARATUS

Liferafts	4 Capacity: 25 person each
Lifeboats	1 (MOB Boat)

Dead Weight	2700 tonnes
Clear Deck Area	51.7 x 11.2 (579 m2 Total)
Deck Cargo	1294T @ 5T/m2

EXTERNAL FIRE FIGHTING

Capacity	
Monitor	2 x 1200 m3
Throw x Height	

ACCOMMODATION

Crew Accommodation	12
Passengers	16

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