



VESSEL'S NAME	SV 'BLUE SKY'
GROSS / NET Tonnage	3754/1126
Cargo capacity	3.300 tons abt
Deck strenght	10 tons / m2
Official number	9381990
Call sign	T8A4015
Flag	Palau
Port of Registry	Malakal Harbor
IMO number	9381990
MMSI	MMSI 511100803
Type of Ship	Deck Cargo Ship - Supply vessel - Fire fighting ship - Water spraying
	Unrestricted navigation -
Trading Area	A1 + A2 + A3
Builder	Pt. Dok & Perkapalan Surabaya (Persero)
Date of delivery	2006
L.O.A.	92,96 m
BREADTH over all	24 m
LBP	91,13 m
Depth moulded amidship	6 m
Draft minimum	3,00 m
Draft maximum	4,50 m
CARGO DECK -	2 - Forward hold: abt 296,4 sqm / Aft hold : abt 461,2 sqm
Height bulkhead deck	both side from the center gate to aft abt 3,60 meters
ENGINES	
Two Main engines	2 X WARTSILA 9L20 1800 kW @ 1000 pm each
Generators	2 x Cummins 1050 kW @ 1500 RPM 50 Hz 3 x Bimotor - Iveco 200 kW@1500 rpm 230/400 V - 50 Hz
Emergency	1 x Deutz F6L 912 kW 45
Bowthrusters	2 x Schottel STT 170 KL 350 kW each
Thursters	2 x Schottel 1215 FP in nozzle diam. 2100 mm.
Pump Jet	1 x PumpJet Schottel SPJ 132 RD 600 kW
Service speed loaded:	+ / - 11 Kn (calm sea)
MDO consumption:	8 (eight) mts each x 24 hours in navigation 1 (one) mts abt x 24 hours in port

Ballast tanks total	2000 M3 two pumps x 100 ME - 30 meters + 1 pump x 200 M3 30 meters
Diesel oil	580 M3
Diesel oil (cargo)	950 M3 two pumps 200 M3 x hours - 60 meters
Fresh Water (drinking water)	1000 M3 two pumps 200 M3 x hours - 60 meters
Mud / Bilge / Sewage / Brine	1100 M3 two pumps 80 M3 x hours - 30 meters
Seawage crew treatment	10 M3
Crew fresh water (drinking water)	100 M3
Seawage tank	45 M3
FIFI 1	2 X JASON OGF 300X400 1400 M3/hours - 140 M + water spray system
CLASSIFICATION SOCIETY	RINA 90646
CLASS ADDITIONAL NOTATIONS	
*AUT-UMS	Unattended machinery space:automated installations enabling machinery periodically unattended in all sailing conditions including manoeuvring. System surveyed during construction.
*DYNAPOS AM/AT R	Dynamic positioning system (automatic mode and tracking),, provided with redundancy means.
SPS	Special Purpose Ship
NAVIG/RADIO EQUIPMENT	
DP-21	KONGSBERG
AUTOMATION	K-CHIEF 600 - Kongsberg
ECDIS	System Danelec DM-800E (one main/one back up)
GPS	GRC JLR-7500 + FURUNO GP 90
VHF/DSC	SAILOR 6222
NAVTEX	FURUNO NX500
VHF GMDSS	SAILOR SP 3500
RADAR	SPERRY FT ECAT2 251/6/MT/VM2
EPIRB	SAILOR SE 406-II
MF/HF	SAILOR 6310
INMARSAT	SAILOR 6110 GMDSS
AIS	AIS JRC JHS-183S
SSAS	SAILOR 6120 MINI-C
TVCC	nr. 8 external cameras for Fall pipe nr. 16 internal cameras 360°
HIPAP	Arranged with gate valve and passage of cable
ACCOMODATION	Confortable accomodation with 17 cabins (two bed each). crew/guests Each cabin has its own bathroom. All cabins, galley, office and wheelhouse are eated and air conditioned.
OPTION ON DECK	Portable accomodation modules according ISO - SOLAS IMO FSS Code and MLC Nr. 2 x 8 person each Nr. 2 x 6 person each
EQUIPMENT	Fall pipe
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