



BINH AN SHIPPING CO., LTD

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M/V BINH AN VALIANT

PRINCIPAL PARTICULARS

Vessel name	BINH AN VALIANT
Built	2015 - Vietnam
Owner	Binh An Shipping Co., Ltd
IMO number	9758545
Call sign	TBA
Length	57.24 m
Breadth	13.80 m
Depth	6.0 m
Draft	5.0 m
Gross Tonnage	1442
Bollard Pull	50 T
Designed Speed	14 knots
Class	VR / NK
Notation	Offshore Support Vessel DP, Fifi, Accom, SPS

PROPULSION SYSTEM

Main Engines	2 x Caterpillar 3516C 2100BHP @ 1600RPM Total: 4200BHP
Propulsions	Rolls Royce CPP 2150mm
Generators	3 x Caterpillar C18 275kW, 50Hz
Emergency Generator	1 x 50kW, 50Hz
Bow Thruster	Kamome 350kW @ 5T
Rudders	2 x 4 TM Independent
Fuel Consumption	Idle at port: 1200 litres / day Eco: 6,8 m ³ /d @ 8,0 kts Max: 12,5 m ³ /d @ 13 kts

ACCOMODATION

Single Cabin	4 cabins
Twin Cabin	3 cabins
4 Men Cabin	1 cabins
6 Men Cabin	2 cabins
8 Men Cabin	3 cabins
Total	50 men
Hospital	1

PUMP CAPACITY

Diesel Oil Pump	2 x 150 m ³ /hr @ 60m
Ballast - Bilge Pump	58.4 m ³ /hr
Fi-Fi Pump	1500 m ³ /hr

NAVIGATION/ COMMUNICATION EQUIPMENT

Radar	2 x Furuno S / X Band
GPS Navigation	SAAB R5 Supreme
Naxtex	Sailor 6391
Echo Sounder	Lowrance HDS 5X
Gyro Compass	Simrad GC 80
Satellite Compass	Furuno SC 110
Magnetic Compass	MK2000S
Auto Pilot	Simrad AP80
Electronic Charts	Furuno FMD 3200
Anemometer	MK2050 MKII
AIS	Sailor 6280
Inmarsat	Sailor 6110
EPIRB	Sailor SE 406II
GMDSS	GMDSS A1+A2+A3
SSB	Sailor
VHF Radio Portatble	Sailor SP3520
MF/HF Radio	Sailor 6320
DP System	L-3 System
DGPS	2 Units

DECK EQUIPMENT

Tugger Winch	10T hydraulic
Casptan	2 x 5T hydraulic
Crane	Knuckle boom 3T @ 16m
Yokohama Fenders	2 x 3.5 m
Tow hook	Quick release 50T
Fuel reel	500m fuel hose
Streamer winch	8000m

DECK CAPACITY

Clear Aft Main Deck Area	330 m ²
Clear Aft Crew Deck Area	50 m ²
Deck Strength	5T/ m ²

CARGO CAPACITIES

Fuel Oil Tank (total)	1090 m ³
Fresh Water	150 m ³
Ballast Tank	520 m ³
Bilge Tank	4.4 m ³
Foam Tank	23.4 m ³
Lubricant Tank	4.7 m ³
Waste Oil Tank	4.4 m ³
Sludge Tank	22.5 m ³