



BINH AN SHIPPING CO., LTD

Head office: No.23, 2nd street, Linh Tay, Thu Duc, HCMC

Commercial office: 48 Bui Bang Doan, Phu My Hung, District 7, HCMC

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M/V BINH AN RESEARCH

PRINCIPAL PARTICULARS

Vessel name	BINH AN RESEARCH
Built	2015 - Viet Nam
Owner	Binh An Shipping Co., Ltd
IMO number	9794379
Call sign	TBA
Length	44 m
Breadth	11 m
Depth	4.6 m
Draft	3.6 m
Gross Tonnage	around 700 T
Bollard Pull	35 T
Designed Speed	14 knots
Class	VR
Notation	Research Vessel

PROPULSION SYSTEM

	CATERPILLAR C32
Main Engines	1300 BHP @ 2100RPM
	Total: 2600BHP
Propulsions	FPP
Generators	2 x Caterpillar C18
	275kW, 50Hz
Emergency Generator	1 x 50kW, 50Hz
Bow Thruster	Omaha 250kW
Rudders	2 x Independent
Fuel Consumption	Idle at port: 1200 litres / day
	Eco: 4,2 m ³ /d @ 8,0 kts
	Max: 7,5 m ³ /d @ 13 kts

ACCOMODATION

Single Cabin	3 cabins
Twin Cabin	2 cabins
5 Men Cabin	1 cabins
6 Men Cabin	2 cabins
8 Men Cabin	1 cabins
Total	32 men
Hospital	1

NAVIGATION/ COMMUNICATION EQUIPMENT

Radar	2 x Furuno S / X Band
GPS Navigation	KODEN KGP 913
NAVTEX	Samyung
Echo Sounder	Lowrance HDS 5X
Gyro Compass	Simrad
Satellite Compass	Furuno SC 110
Magnetic Compass	MK2000S
Auto Pilot	Simrad AP80
Electronic Charts	Furuno FMD 3200
Anemometer	Walker 2050 MKII
AIS	Samyung
Inmarsat C	Furuno FELCOM-18
EPIRB	Samyung
GMDSS	A3
VHF Radio Portable	Samyung
MF/HF Radio	Samyung

DECK EQUIPMENT

Towing winch	35T Single Drum
Capstan	2 x 5T hydraulic
Crane	Knuckle boom 2T @ 10m
Yokohama Fenders	2 x 3.5 m

Moonpool

900mm

DECK CAPACITY

Clear Aft Main Deck Area	170 m ²
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CARGO CAPACITIES

Fuel Oil Tank (total)	400 m ³
Fresh Water	140 m ³
Ballast Tank	120 m ³
Oil Spill Tank	160 m ³
Foam Tank	10 m ³
Lubricant Tank	4.7 m ³
Sludge Tank	10 m ³

PUMP CAPACITY

Diesel Oil Pump	2 x 150 m ³ /hr @ 60m
Fi-Fi Pump	1200 m ³ /hr