



BINH AN SHIPPING CO., LTD

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M/V BINH AN VICTORIA

GENERAL

| | |
|------------------|----------------|
| Flag | Vietnam |
| Port of Registry | Sai Gon |
| Built | 2012 – Vietnam |
| Registry Nr | VNSG.2097.DV |
| Call Sign | 3WEY9 |
| IMO No | 9635731 |

PRINCIPLE DIMENSIONS

| | |
|----------|-----------------------|
| Length | 57.74 m |
| Breath | 12.30 m |
| Depth | 5.5 m |
| Draft | 4.5 m |
| Class | VR – NK |
| Notation | AHTS, Research Vessel |
| Design | SESCO - Vinashin |

MACHINERY & PROPULSION

| | |
|----------------------|---------------------------------|
| Main Engines | 2 x CAT 3516B 2100HP @ 1600 rpm |
| Total Power | 4200 BHP |
| Propulsion | FFP in kort nozzles |
| Gear Box | ZF |
| Generator | 3 x CAT 3406C @ 245kW 380-415V |
| Bow Thruster | HRP 3001 350kW @ 5T Thrust |
| Bollard Pull | 42 T |
| Emergency Generators | 1 x 50kW |

MISCELLANEOUS

| | |
|------------------|---|
| Deck Space | 25m x 10m = 250m ² |
| Deck Strength | 5 tons/m ² |
| Fast Rescue Boat | 1 unit |
| Maximum Speed | 14 nautical miles |
| Oil Pump | 2 unit @ 132m ³ /h each |
| Yokohama Fenders | 4 units |
| MGO Consumption | Eco: 8,000 ltrs/day Max: 15,000 ltrs/day |
| Insurance | H&M, P&I |

NAVIGATION EQUIPMENT

| | |
|--------------|-----------------|
| Radar | Koden MDC 2910 |
| SART | Samyung SAR-9 |
| Auto Pilot | Navitron NT951G |
| Echo Sounder | SES-2000 |
| GPS | KGP-913 |
| Compass | Furuno FR-7062 |
| NAVTEX | SNX-300 |
| EPIRB | Samyung SEP-406 |
| FBB | Sailor 250 |

COMMUNICATION EQUIPMENT

| | |
|------------|--------------------|
| VHF | Samyung STR-6000A |
| Immarsat C | Furuno Felcom-15 |
| AIS | Samyung SI-30 |
| MF/HF SSB | Samyung SRG-3150DN |

DECK EQUIPMENT

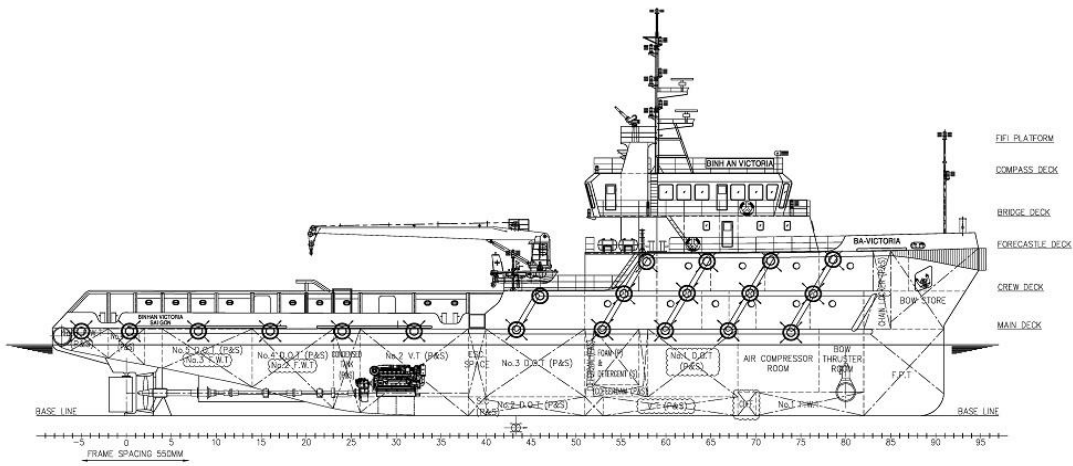
| | |
|---------------|-------------------------------|
| Towing Winch | EMS Double drum 75T |
| Tugger Winch | EMS 2x10T hydraulic |
| Shark Jaw | SWL 200T |
| Tow pin | SWL 200T |
| Stern Roller | SWL 200T |
| Capstan | 2x5T hydraulic |
| Fire Fighting | Fifi ½, 1500m ³ /h |
| Crane | 3 T @ 14 m |
| Tow Hook | 50T |
| Fuel Reel0 | 500m bunkering hose |

ACCOMODATION

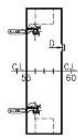
| | |
|--------------|---------|
| Single Cabin | 4 units |
| Twin Cabin | 1 unit |
| 4 Men Cabin | 5 units |
| 6 Men Cabin | 4 units |
| Total | 50 men |
| Hospital | 1 |

CARGO CAPACITIES

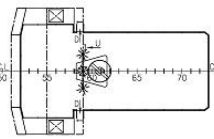
| | |
|-------------|---------------------|
| Diesel Oil | 720.0m ³ |
| Fresh Water | 412.6m ³ |
| Foam Tank | 18.9m ³ |
| Bilge Water | 5.9m ³ |
| Bilge Oil | 7.6m ³ |
| Dispersant | 18.9m ³ |
| Sludge Tank | 12.8m ³ |



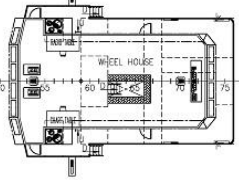
FIFI PLATFORM



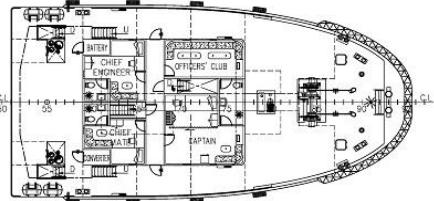
COMPASS DECK



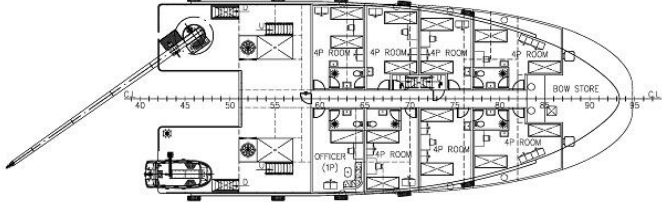
BRIDGE DECK



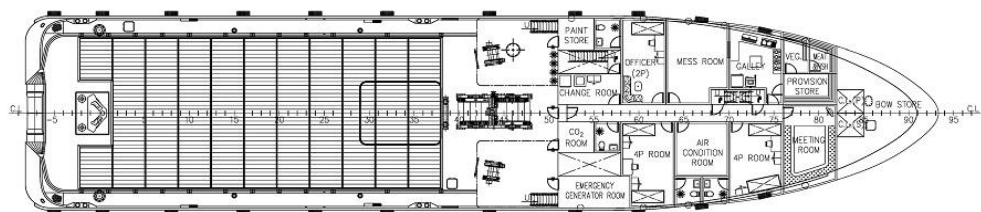
FORECASTLE DECK



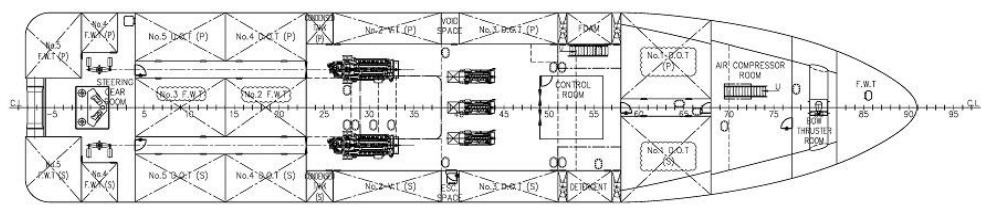
CREW DECK



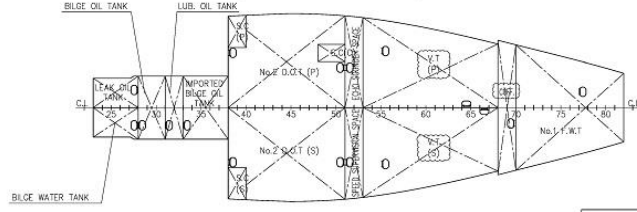
MAIN DECK



BELOW MAIN DECK



DOUBLE BOTTOM PLAN



MAIN PARTICULARS

| | |
|-------------------------------|------------------------------|
| LENGTH OVERALL | L _{oa} = 57,05 m |
| LENGTH ON DESIGN WATERLINE | L _{pw} = 54,51 m |
| LENGTH BETWEEN PERPENDICULARS | L _{pp} = 50,00 m |
| LENGTH | L = 52,33 m |
| BREADTH | B = 12,00 m |
| DEPTH TO MAIN DECK | D = 5,50 m |
| DRAUGHT (MOULDED) | d = 4,50 m |
| DISPLACEMENT | W = 1942,2 T |
| DEADWEIGHT | DW = 944,7 T |
| SPEED (FREE RUN) | V = 12 KNOTS |
| MAIN ENGINE MODEL | CATERPILLAR 3516B |
| RATED POWER | NE = 2x2100 HP |
| REVOLUTION | n = 1600 RPM |
| GEAR BOX GEAR RATIO | i = 4,76 : 1 |
| CREW | 1 _{cr} = 14 PERSONS |
| SERVICING STAFF | 1 _{st} = 28 PERSONS |
| RULES | QCVN 21:2010 |
| CLASSIFICATION | *VRS *VSM |
| NAVIGATION AREA | INTERNATIONAL SEA |

OWNER: **BINH AN TRADING TRANSPORT SERVICE SHIPPING AGENCY COMPANY LIMITED**

| | | | |
|----------------------------|----------|-----------|-----------------------|
| BINH AN VICTORIA | DESIGNED | N.T.THANG | 2012 |
| GENERAL ARRANGEMENT | DRAWN | L.E.CUONG | 2012 |
| | CHECKED | N.T.THANG | 2012 |
| | APPROVED | L.H.VET | 2012 |
| HA-0702TKDV-HC.W.104 | TECH. | SC 1:150 | SHT.: 1 REV. OF: 1 00 |

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