

162' CREW/FSV BERNIE McCALL



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VESSEL PARTICULARS

| | | |
|------------------|-----------|--------|
| LENGTH OVERALL | 162 ft | 49 m |
| LENGTH BP | 146.46 ft | 45 m |
| BEAM | 30 ft | 9 m |
| DEPTH | 12.5 ft | 4 m |
| LIGHT DRAFT | 6.5 ft | 2 m |
| LOADED DRAFT | 9.66 ft | 3 m |
| SUMMER FREEBOARD | 6.33 ft | 2 m |
| LIGHTSHIP | 160 LT | 163 MT |
| DEADWEIGHT | 325 LT | 331 MT |

CAPACITIES

| | | |
|------------------------|-----------------------|---------------------|
| DRILL / POTABLE WATER | 37,674 USG | 143 m ³ |
| POTABLE WATER (SHIP'S) | 1,232 USG | 5 m ³ |
| FUEL | 22,738 USG | 86 m ³ |
| DRY BULK | 2,000 ft ³ | 57 m ³ |
| ENGINE LUBE OIL | 112 USG | 0.42 m ³ |

CARGO DECK

| | | |
|------------|------------------------|-----------------------|
| TONNAGE | 280 LT | 285 MT |
| STRENGTH | 540 LB/ft ² | 2.6 MT/m ² |
| LENGTH | 102.58 ft | 31 m |
| WIDTH | 24.5 ft | 7 m |
| CLEAR AREA | 2,513 ft ² | 233 m ² |

TONNAGE

| | | |
|-----|-------------------|-----------------------|
| GRT | 95 US Tons (Long) | 365 ITC Tons (Metric) |
| NRT | 65 US Tons (Long) | 110 ITC Tons (Metric) |

MACHINERY

| | | |
|----------------------|------------------------------------|--|
| MAIN ENGINES | 5 - KTA38M2 Cummins 1350BHP Each | |
| BRAKE HORSEPOWER | 6750 | |
| REDUCTION GEARS | 5 - Twin Disc MG 6650 | |
| GEAR RATIO | 2.47:1 | |
| RUDDERS | 2 | |
| PROPELLERS | 5 - 4 Blade Michigan 45" D x 47" P | |
| AUXILIARY GENERATORS | 2 - 99kW 208/120 V, 3 Phase, 60 Hz | |
| BOW THRUSTER | 24" Tunnel | |
| FUEL-OIL PURIFIER | N/A | |
| BULK COMPRESSOR | LeRoi WE150-11M 80 psi System | |

PERFORMANCE

| | | |
|---------------------------|------------|-----------------------------|
| MAXIMUM SPEED | 27 knots | |
| CRUISING SPEED | 24 knots | |
| ECONOMY SPEED | 21 knots | |
| MAXIMUM FUEL CONSUMPTION | 325 USG/Hr | 30 m ³ /24 Hrs |
| CRUISING FUEL CONSUMPTION | 250 USG/Hr | 22.7 m ³ /24 Hrs |
| ECONOMY FUEL CONSUMPTION | 200 USG/Hr | 18.1 m ³ /24 Hrs |

DISCHARGE RATES

| | | |
|-----------------------|----------------------------------|------------------------------------|
| DRILL / POTABLE WATER | 600 USG/min @ 130 ft | 136 m ³ /Hr @ 40 m |
| FUEL | 400 USG/min @ 80 ft | 91 m ³ /Hr @ 24 m |
| BULK MATERIAL | 30 ft ³ /min @ 80 psi | 0.84 m ³ /min @ 5.5 Bar |

ACCOMMODATIONS

| | |
|------------------|---------------------------------|
| CABINS/BERTHS | 4 / 6 |
| OFFICERS' CABINS | 2 |
| CREW CABINS | 4 |
| VIP | 0 |
| PASSENGERS | 81 |
| LOUNGE SEATING | 0 |
| MESS SEATING | 9 |
| BUSINESS SEATING | Reclining Seats with Seat Belts |

ELECTRONICS & CONTROLS

| | |
|-----------------|-------------------|
| DEPTH SOUNDER | Datamarine 3001 |
| CSP MONITORING | Equipped |
| GPS | 1 - Furuno |
| RADAR(S) | 2 - Furuno FR8111 |
| VHF | 2 - Icom I 59 |
| SSB | 1 - Icom ICM 710 |
| INTERNET E-MAIL | Globe Wireless |
| WEATHER RADIO | XM |

SPECIAL EQUIPMENT

| | |
|--------------------|----------|
| EXTERNAL FIFI | 900 GPM |
| NUMBER OF MONITORS | 900 GPM |
| EEP | Equipped |

DOCUMENTATION

| | |
|------------|-----------------------|
| CLASS | ABS: +A1 HSC +AMS |
| FLAG | United States |
| SOLAS | No |
| USCG | USCG Subchapter T / L |
| YEAR BUILT | 2005 |
| BUILDER | Neuville Boat Works |

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated may change when the actual vessel is delivered.

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