



SANDRA TIDE as shown

Vessel Characteristics

| | | |
|---|------------------------|----------------------|
| Length, Overall: | 162 ft | 49.4 m |
| Beam: | 29.5 ft | 9 m |
| Depth: | 12 ft | 3.7 m |
| Maximum Draft: | 9.5 ft | 2.9 m |
| Freeboard: | 3.6 ft | 1.1 m |
| Displacement: | 604 lt | 614 mt |
| Deadweight: | 436 lt | 443 mt |
| Clear Deck Space: | 97 x 24 ft | 29.6 x 7.4 m |
| Clear Deck Area: | 2,360 ft ² | 220 m ² |
| Deck Strength: | 500 lb/ft ² | 2.4 t/m ² |
| Class Notations: ABS: +A1, HSC Crewboat, AMS | | |

TIDEWATER[®]

SUSAN TIDE

162' Crew Boat

Capacities

| | | |
|----------------------|------------|---------------------|
| Deck Cargo: | 309 lt | 314 t |
| Fuel Oil: | 34,000 gal | 130 m ³ |
| Potable Water: | 820 gal | 3.1 m ³ |
| Fresh Water: | 22,800 gal | 86.1 m ³ |
| Drill/Ballast Water: | 8,390 gal | 31.8 m ³ |

Machinery

| | | | |
|-------------------------|---------------------------|--------|-------|
| Main Engines (4): | Caterpillar 3512 | | |
| Total HP: | 5,780 | | |
| Propellers (4): | 47"X49" | | |
| Primary Generators (2): | 75 kw | 210 v | 60 hz |
| Driven by: | Caterpillar 3306 | | |
| Bow Thruster (1): | Thrust Master 30TT175H-AL | | |
| Driven by: | Caterpillar 3306 | | |
| Total Thrust: | 1.3 st | 1.2 mt | |

Deck Equip.

| | |
|--------------|------------------|
| Anchors (1): | 190 lbs DANFORTH |
|--------------|------------------|

Accommodations

| | |
|---------------------|----|
| Nº of Berths: | 8 |
| 2-man cabins: | 4 |
| Passenger Seats: | 72 |
| Certified to Carry: | 78 |

Special Equip.

| | |
|---------------|------------------|
| Firefighting: | 1 x Fire Monitor |
|---------------|------------------|

Performance

(Approximate values assuming Ideal Conditions)

Fuel Consumption Vs Speed

| | | |
|-------------------|---|--|
| Maximum: | 25 m ³ /day (280 gph) @ 25 knots | |
| Cruising: | 21 m ³ /day (230 gph) @ 20 knots | |
| Economical: | 15 m ³ /day (160 gph) @ 15 knots | |
| Standby: | 2.7 m ³ /day (30 gph) @ 0 knots | |
| Range @ 20 Knots: | 3,000 nm | |

Transfer Rates

| | | |
|----------------------|------------------|-----------------------------|
| Fuel Oil: | 150 gpm @ 180 ft | 34 m ³ /h @ 55 m |
| Drill/Ballast Water: | 150 gpm @ 180 ft | 34 m ³ /h @ 55 m |

Nav/Comms Equip.

| | |
|-----------------|------------------|
| Radar(s): | 2 |
| Depth Sounder: | 1 |
| Gyro Compass: | 1 |
| Satelite Comms: | Mini M |
| Radio: | 2 x VHF; 1 x SSB |

Registration

| | |
|----------------|--------------------|
| Flag: | MEXICO |
| IMO Nº: | 9296432 |
| Year Built: | 2003 |
| Builder: | BREAUX'S BAY CRAFT |
| Call Sign: | XCR11 |
| Tonnage (ITC): | 341 GT |
| | 102 NT |

Capacity Table

| Tank | Contents | Volume m ³ | Base Oil | Fuel Oil | Dry Bulk | DW/WB | Potable Water | Fresh Water | Brine | Liquid Mud | Methanol | Lube Oil | Foam | Oil Disp. |
|---|-----------|-----------------------|----------|----------|----------|-------|---------------|-------------|-------|------------|----------|----------|------|-----------|
| FP Ballast Tk C | DW/WB | 31.8 | | | | 31.8 | | | | | | | | |
| No. 1 Rig Water C | FW | 6.2 | | | | | | 6.2 | | | | | | |
| No. 2 Rig Water P | FW | 32.6 | | | | | | 32.6 | | | | | | |
| No. 2 Rig Water S | FW | 32.6 | | | | | | 32.6 | | | | | | |
| No. 3 Rig Water P | FW | 32.9 | | | | | | 32.9 | | | | | | |
| No. 3 Rig Water S | FW | 32.9 | | | | | | 32.9 | | | | | | |
| No. 4 Rig Water C | FW | 14.9 | | | | | | 14.9 | | | | | | |
| Potable Water Tk C | Ship's FW | 3.1 | | | | | 3.1 | | | | | | | |
| No. 1 FO Tk C | FO | 14.7 | | 14.7 | | | | | | | | | | |
| No. 2 FO Tk C | FO | 15.5 | | 15.5 | | | | | | | | | | |
| No. 3 FO Tk C | FO | 32.4 | | 32.4 | | | | | | | | | | |
| Lube Oil P | LO | 0.9 | | | | | | | | | | 0.9 | | |
| Total Volume [m ³] | | | 0.0 | 62.7 | 0.0 | 31.8 | 3.1 | 152.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 |
| Spec Sheet Total Volume [m ³] | | | 0.0 | 62.7 | 0.0 | 31.8 | 3.1 | 152.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 |

*Capacities shown are for lead vessel. Actual capacities may vary slightly.

*Capacities shown in **RED** are excluded from the total volume.

*Capacities shown in **BLUE** are included in another Tank's Capacity.

*Capacities shown in **GREEN** are counted for multiple Tank Capacities.

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein. Fuel consumption figures are historically conservative approximations.