



205-Foot Class Offshore Supply Vessels M/V Blue Wing

Main Specifications:

| | |
|--------------|--------|
| Length | 205' |
| Beam | 46' |
| Depth | 15' |
| Light Draft | 7'4" |
| Loaded Draft | 12' 6" |

Capacities:

| | |
|---------------------|-----------------------|
| Ballast/Drill Water | 74,000 gal |
| Fuel | 100,000 / 190,000 gal |
| Liquid Mud | 2300 bbls |
| Potable Water | 12,000 gal |
| Waste Oil | 2600 gal |
| Hydraulic Oil | 600 gal |
| Lube Oil | 1800 gal |
| Sewage & Greywater | 4400 gal each |
| Dry Bulk | (6) 6000 cu. Ft. |

Cargo Deck:

| | |
|----------------------|------------|
| Tonnage | 925 LT |
| Strength (lbs/sq-ft) | 540 |
| Length | 132' |
| Width | 40' |
| Clear Space (W) | 5280 sq ft |

Tonnage:

| | |
|---------------|----|
| Gross Tonnage | 97 |
| Net. Tonnage | 66 |

Electronics and Controls:

| | |
|-----------------------|------------------|
| GYRO Compas | 2 |
| Depth Recorder | 1 |
| Dynamic Positioning | Yes |
| DP References | Yes |
| GPS | 2 |
| Wind Tracker | Yes |
| Main Engine Controls | Local and Bridge |
| Radar | (2) Furuno |
| SSB Radio | 1 |
| VHF | 3 |
| Fathometer | (1) Furuno |
| Interfaced CD Plotter | |
| DGPS | (2) Furuno |
| AIS | (1) Furuno |

Machinery:

| | |
|------------------------------|-----------------------|
| Main Engines | (2) Caterpillar 3512B |
| Brake HP | 3150 |
| Propulsion | Diesel |
| Generator Parrallel Capacity | 1350 KW (480 V) |
| Bow Thruster | (2) Schottel |
| Bow Thruster Drive Engine | Diesel |
| Rudders | Independent Rudders |
| Stern Thruster | (1) Schottel |

Performance:

| | |
|----------------|-----------------|
| Maximum Speed | 13.5 knots |
| Cruising Speed | 11 |
| Maximum HP | 3150 @ 1600 RPM |
| Propellers | 5 BLD Nibral |

Discharge Rates:

| | |
|---------------|----------------------|
| Drill Water | 400 USG/min @ 260 ft |
| Fuel | 400 USG/min @ 260 ft |
| Liquid Mud | 700 USG/min @ 150 ft |
| Potable Water | 400 USG/min @ 80 ft |
| Dry Bulk | 80 PSI |

Accomodations:

| | |
|---------------------------------------|-----------|
| Cabins/Berths for Crew and Passengers | 22 Berths |
| Certified to Carry | 40 |

Special Equipment:

| | |
|-----------------|---------------------------|
| Anchor Chain | 555' - 1" chain |
| Anchors | (2) 2000 lb |
| Survival Craft | 3 - 15 person Life Floats |
| Rescue Boat | NA |
| Walk-In Cooler | Yes |
| Walk-In Freezer | Yes |
| A/C & Heater | 15 Tons |
| Fire Monitor | Ekhart |

Documentation:

| | |
|---------|--------------|
| Type | OSV DP-1 |
| Flag | USA |
| USCG | Sub L, OSV |
| Builder | Master Boats |