

# 145' CREW/FSV TIM McCALL



145' CREW/FSV TIM MCCALL

## VESSEL PARTICULARS

|                  |          |         |
|------------------|----------|---------|
| LENGTH OVERALL   | 145 ft.  | 44 m    |
| LENGTH BP        | 131 ft.  | 40 m    |
| BEAM             | 28 ft.   | 9 m     |
| DEPTH            | 11 ft.   | 3 m     |
| LIGHT DRAFT      | 6.5 ft.  | 2 m     |
| LOADED DRAFT     | 8.58 ft. | 2.62 m  |
| SUMMER FREEBOARD | 0 ft.    | 0 m     |
| LIGHTSHIP        | 103 LT.  | 105 MT. |
| DEADWEIGHT       | 247 LT.  | 251 MT. |

## CAPACITIES

|                        |                    |                     |
|------------------------|--------------------|---------------------|
| DRILL / POTABLE WATER  | 20,000 USG         | 76 m <sup>3</sup>   |
| POTABLE WATER (SHIP'S) | 1,200 USG          | 5 m <sup>3</sup>    |
| FUEL                   | 12,000 USG         | 45 m <sup>3</sup>   |
| DRY BULK               | 0 ft. <sup>3</sup> | 0 m <sup>3</sup>    |
| ENGINE LUBE OIL        | 220 USG            | 0.83 m <sup>3</sup> |

## CARGO DECK

|            |                          |                        |
|------------|--------------------------|------------------------|
| TONNAGE    | 150 LT.                  | 153 MT.                |
| STRENGTH   | 540 LB./ft. <sup>2</sup> | 2.6 MT./m <sup>2</sup> |
| LENGTH     | 74 ft.                   | 23 m                   |
| WIDTH      | 22 ft.                   | 7 m                    |
| CLEAR AREA | 1,628 ft. <sup>2</sup>   | 151 m <sup>2</sup>     |

## TONNAGE

|     |                   |                       |
|-----|-------------------|-----------------------|
| GRT | 89 US Tons (Long) | 249 ITC Tons (Metric) |
| NRT | 68 US Tons (Long) | 74 ITC Tons (Metric)  |

## MACHINERY

|                      |                                      |  |
|----------------------|--------------------------------------|--|
| MAIN ENGINES         | 5 - KTA19M3 Cummins 680BHP Each      |  |
| BRAKE HORSEPOWER     | 3400                                 |  |
| REDUCTION GEARS      | Twin Disc 518                        |  |
| GEAR RATIO           | 2.5:1                                |  |
| RUDDERS              | 3                                    |  |
| PROPELLERS           | 5 - 39"D x 36"P                      |  |
| AUXILIARY GENERATORS | 2 - 50kW, 120/208VAC, 3 Phase, 60 Hz |  |
| BOW THRUSTER         | N/A                                  |  |
| FUEL-OIL PURIFIER    | N/A                                  |  |

## PERFORMANCE

|                           |            |                             |
|---------------------------|------------|-----------------------------|
| MAXIMUM SPEED             | 24 knots   |                             |
| CRUISING SPEED            | 22 knots   |                             |
| ECONOMY SPEED             | 20 knots   |                             |
| MAXIMUM FUEL CONSUMPTION  | 186 USG/Hr | 16.9 m <sup>3</sup> /24 Hrs |
| CRUISING FUEL CONSUMPTION | 128 USG/Hr | 11.6 m <sup>3</sup> /24 Hrs |
| ECONOMY FUEL CONSUMPTION  | 94 USG/Hr  | 8.5 m <sup>3</sup> /24 Hrs  |

## DISCHARGE RATES

|                       |                       |                               |
|-----------------------|-----------------------|-------------------------------|
| DRILL / POTABLE WATER | 600 USG/min @ 130 ft. | 136 m <sup>3</sup> /Hr @ 40 m |
| FUEL                  | 90 USG/min @ 100 ft.  | 20 m <sup>3</sup> /Hr @ 30 m  |

## ACCOMMODATIONS

|                  |                |
|------------------|----------------|
| CABINS/BERTHS    | 4 / 8          |
| OFFICERS' CABINS | 2              |
| CREW CABINS      | 2              |
| VIP              | 0              |
| PASSENGERS       | 80 Bench Class |
| LOUNGE SEATING   | 0              |
| MESS SEATING     | 8              |

## ELECTRONICS & CONTROLS

|                 |                    |
|-----------------|--------------------|
| DEPTH SOUNDER   | Datamarine Digital |
| GMDSS           | N/A                |
| GPS             | 1 - Garmin 210     |
| RADAR(S)        | 1 - Fruruno        |
| VHF             | 1 - Icom           |
| SSB             | 1 - SEA 222        |
| INTERNET E-MAIL | Globe Wireless     |
| WEATHER RADIO   | XM                 |

## SPECIAL EQUIPMENT

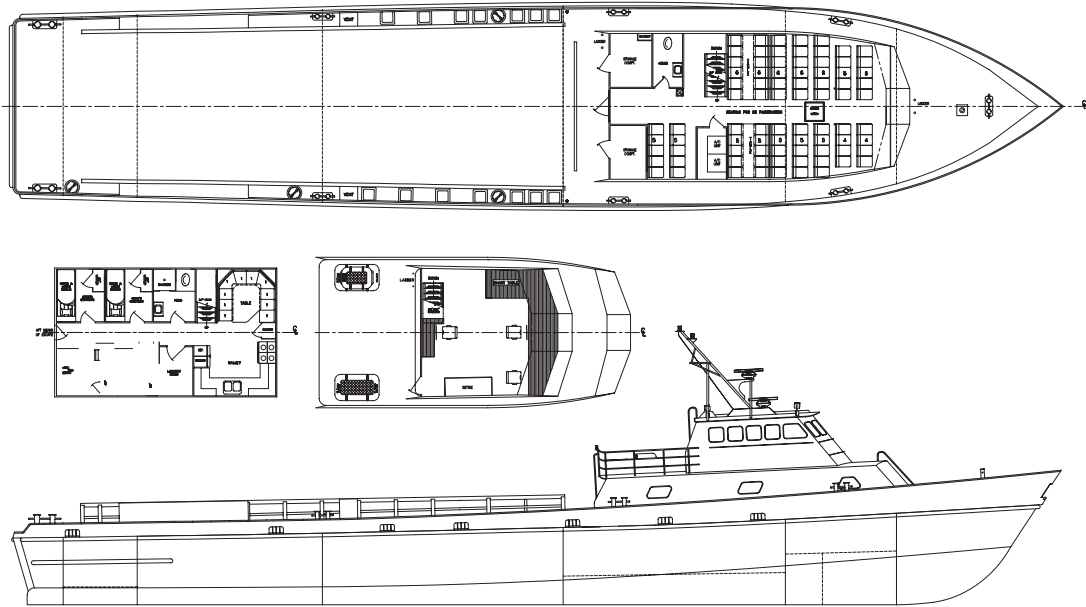
|                    |                      |
|--------------------|----------------------|
| EXTERNAL FIFI      | 900 GPM              |
| NUMBER OF MONITORS | 1 - Mounted on Stern |

## DOCUMENTATION

|            |                   |
|------------|-------------------|
| CLASS      | ABS: Not Classed  |
| FLAG       | United States     |
| SOLAS      | No                |
| USCG       | USCG Subchapter T |
| YEAR BUILT | 1991              |
| BUILDER    |                   |

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.

145' CREW/FSV TIM McCALL



145' CREW/FSV TIM McCALL