

ALTA JUNE

VESSEL SHEET

Official # 1211684

ABS # 08212128

IMO # 9552290

Hull # 10



FOSS



| VESSEL DESCRIPTION | |
|--------------------|--|
| SERVICES | Harbor Ship Assist Harbor Vessel Escort |
| CLASS NOTATIONS | Built to A1 Towing Vessel |
| HAILING PORT | Long Beach, CA |
| CALL SIGN | WDE5645 |
| KEEL LAID | |
| DELIVERY | 2008 |
| REBUILT | |
| BUILDER | Foss Shipyard, Rainier, OR |

| MACHINERY | |
|----------------|--|
| CONFIGURATION | Twin ASD Tug |
| MAIN ENGINE | (2) CAT 3512C EPA Tier 2 |
| REDUCTION GEAR | (2) Rolls Royce US205 P20 Z-Drives |
| PROPELLER | (2) 94.5" Dia. 4 Bladed, Fixed Pitch |
| DRIVES/NOZZLES | (2) Rolls Royce US205 P20 Z-Drives |
| TOTAL RATED HP | 5,100 BHP @ 1,800 RPM |
| BOLLARD PULL | 66.76 ST (60.57 MT) Ahead 66.93 ST (60.71 MT) Astern |
| MAIN GENSET | (2) John Deere 6081AFM75 Genset, 125 kWe, 480V |
| AUX GENSET | Two independent Gens |
| FIRE PUMP | |

| DIMENSIONS | |
|----------------|--------|
| REG. GT. | 144 |
| REG. NT. | 98 |
| ITC GT. | |
| ITC NT. | |
| DRAFT MIN | |
| DRAFT MAX | 15' |
| REG. LENGTH | 78' |
| REG. BREADTH | 34' |
| MOULDED DEPTH | 12.4' |
| LENGTH OVERALL | 78' |
| BEAM OVERALL | |
| AIR DRAFT | |
| DISPLACEMENT | 300 LT |

| REGULATORY | |
|------------|---|
| ABS LL | N |
| ABS CLASS | N |
| USCG INSP | Y |
| REGISTRY | Y |
| COASTWISE | Y |
| SOLAS | N |

| CREWING REQ. | |
|------------------|---|
| DOM. < 600 NM | |
| INTL OR > 600 NM | |
| MAX. BERTHS | 4 |

| TANK CAPACITIES | |
|-----------------|------------|
| FUEL CAPACITY | 10,600 gal |
| FUEL TYPE | MGO |
| UREA | N/A |
| HYDRAULIC | |
| WASTE OIL | |
| BALLAST | |
| HOLDING TANKS | |
| LUBE OIL | 300 gal |
| POTABLE WATER | 500 gal |
| NON-POTABLE | |

| DECK GEAR | |
|--------------------------------|--|
| ANCHOR GEAR | |
| BOW WINCH | Markey DEPGF-42 Single Drum |
| BOW LINE | 500' of 8-1/2" Circ. Spectra 12x12 |
| BOW LINE PULL & BRAKE CAPACITY | 1st Layer: 29,440 LBF @ 76 FT/MIN & 400,000 LBF Brake Capacity |
| TOW WINCH | Markey DEPC-32 Single Drum |
| TOW LINE | 300' of 6-1/2" Circ. AmSteel Blue |
| TOW LINE PULL & BRAKE CAPACITY | 1st Layer: 11,350 LBF @ 50 FT/MIN & 17,000 LBF Brake Capacity |

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