



Name of Vessel CM Eagle
Port of Registry / Flag
 La Guaira / Venezuela
IMO Number / MMSI
 9407744 / 775994470
Year of Delivery
 2006
Type
 Twin Screw Ocean Going Tug.
Classification
 Bureau Veritas.
 Tug (Unrestricted Navigation)
Length over all (LOA)
 27.48m (24.78m BP)
Breadth / Depth / Draft (Light/Max)
 9.0m / 4.5m / 3.27m / 3.8m
GRT / NRT / DWT
 252T / 75T / 300T
Clear Deck Space
 70m²
Speed
 12.0 knots
Bollard Pull (Certified)
 41.4 metric tonnes
Endurance
 21 days
Accommodation
 Fully heated & air conditioned for
 12 men in four cabins.
Lifesaving
 To meet SOLAS requirements
Fire Fighting
 To meet SOLAS requirements
Fuel
 169.2m³
Fresh Water
 37.7m²

Treated Sewage holding tank
 38.6m³
Main Engines
 2 x YANMAR 8N21A medium speed,
 eight cylinder diesel engines producing
 2354kW (3157bhp) total @ 850 rpm.
Generators
 2 x 139kW (162.5KVA) Stanford UG M274HI
 driven by 2 x Volvo D7A-ATA diesel engines
 @ 1500 rpm
M.E. Consumption
 8,000 litres MGO and 20 litres lube oil per 24
 hours @ full power. 5,000 litres MGO and 10
 litres lube oil per 24 hours @ economic
 cruising speed of 10 knots
Generator Consumption
 240 litres MGO and 4 litres lube oil per
 24 hours
Propulsion
 2 x YANMAR YXH 200C 3.031:1 reverse
 reduction gearboxes coupled to
 four bladed 2300mm diameter fixed pitch
 propellers rotating in high Performance Kort
 Nozzles @ 280.5rpm
Fuel Oil Purifier
 Westfalia OTC2-02-137 self-cleaning
 fuel oil purifier
Steering Gear
 Independent Electro hydraulic, 3T torque
Anchor Windlass
 Marine Equipment Ltd. Electro/Hydraulic
 type ME 2.1THWL 22C2506 ton @ 12m/min.
Anchors
 2 x 485kg HHP stockless anchors
Anchor Chain
 2 x 220m 22mm U2 stud link chain
Fendering
 Solid rubber pusher bow and tyre
 fendering system to facilitate ship handling

Solid rubbing band and tyre protection
 on both vessel parallel sides.
Towing/Anchor Winch
 Marine Equipment Ltd. Single drum
 hydraulic winch. Type: ME 45HTW
 120 tonnes brake capacity.
 50 metric tonnes line pull @ 10.6 metres
 per minute. 700M x 44mm wire
Cutting Equipment
 Two bottles oxygen and one bottle
 Propane complete with cutting torch
External FIFI
 Modular hydrodeisel unit rated at 600 cu
 m/hr
Navigation Equipment
 Radar: Furuno FR-1525MK II
 Gyro: Tokimec ES-110
 Autopilot: Track 2000
 Echo Sounder: Furuno FE 700
 GPS: Furuno GP-32
 1xWindmonitor
 Radio communication equipment
 GMDSS Sailor 5000 series includes:
 1x SSB Sailor 5150 150W
 2x VHF Sailor RT5022 25W
 2x Inmarsat-C T&T 3000
 1x SASS built in INM-C
 1x SART
 1x EPIRB McMurdo E3
 3x Two-way emergency VHF Radio
 SP 3520
 1x Navtex Furuno NX-700
 1 x FURUNO DFAX-209
Other Navigation Equipment
 System c/w Fog Horn Signal,
 Anemometer. Fleetbroadband 150.

