

# MT ST. ANGELO

Azimuth Stern Drive Tug 2913 built by Damen Galati Shipyard (Romania)

**BUILT:** 2017  
**IMO NO:** 9799991  
**FLAG:** Maltese

## CLASSIFICATION:

I \*HULL •MACH Escort Tug Unrestricted Navigation AUT UMS  
INWATERSURVEY Fire Fighting 1 Water Spray Oil Recovery Ship -  
Second Line - Supply Vessel – Oil product (Flame point above 60  
degrees)

## DIMENSIONS:

Length O.A 29.10 m  
Breadth 13.23 m  
Draft (Medium) 5.35 m  
Draft (Maximum) 5.85 m

## SPEED

Max. Speed: 13 kts

## PERFORMANCE:

Bollard Pull (Astern) 76 tonnes  
(Ahead) 83 tonnes

## TANK ARRANGEMENTS AND CAPACITIES:

Fuel Oil 97.9 m<sup>3</sup>  
Fresh Water 17.0 m<sup>3</sup>  
Sewage 5.2 m<sup>3</sup>  
Lub oil 4.4 m<sup>3</sup>  
Dirty Oil 2.7 m<sup>3</sup>  
Sludge 2.3 m<sup>3</sup>  
Bilge Water 5.1 m<sup>3</sup>  
Foam 9.0 m<sup>3</sup>  
Dispersant 4.2 m<sup>3</sup>

## PROPULSION:

Main Engines 2 x Caterpillar 3516C TA/D Rating  
Power 2525 kW @1800 rpm each

## PROPELLERS/RUDDERS:

Make Rolls Royce  
Type US 255 P30FP  
Number of blades each propeller 5  
Type of propellers Promarin Ni-Al Bronze  
Azimuth Steering Speed 2.5rpm (33-100% - MMPP)

## GENERATORS:

Make Caterpillar C 7.1 TA  
Power 125 kVA – 230/400 V  
Number of gen set 2

## FORE TOWING WINCH:

Make DMC  
Type T320-HH2-N2-DAM22-A  
Max. Brake 200t on 2<sup>nd</sup> layer  
Pull 60.0t up to 20m/min on 2<sup>nd</sup> layer  
Drum capacity each Synthetic rope max. length 150m  
(96mm diameter) or 200m  
(88mm diameter)  
Winch configuration Double drum  
Winch description Hydraulic driven double drum  
rendering / recovery winch with  
constant tension and constant length  
maintaining capability.

## AFT TOWING WINCH:

Make DMC  
Type T320-HH1-ESD-A  
Max. Brake 200t on 2<sup>nd</sup> layer  
Pull 30.0t up to 40m/min on 2<sup>nd</sup> layer  
Drum capacity each Steel wire 850m x 54mm diameter  
Drum Single drum  
Spare wire 850m x 54mm diameter stowed on  
separate reel inside the azimuth  
thruster compartment.  
Hooks 1  
Aft Hook SWL:1000kN /100.0t

## ACCOMODATION:

Persons (Solos) including crew 10  
Total Cabins 6  
Single Cabins 2  
Double Cabins 4

## LIFE SAVING

Rescue boat One (1) rescue boat inflatable rigid bottom type  
3.6 m long complete with 20 HP 4 stroke  
outboard motor and Di-Davit rescue boat  
launching system.  
Life rafts 2 x 16-person in launching racks  
Lifejackets 16 adult size, 4 child size  
Lifebuoys 4 (2 with light and smoke signal, 2 with  
heaving line)  
EPIRB One (1) x EPIRB type Sailor SE-406-II

## FIRE FIGHTING SYSTEM

Engine Fi-Fi Caterpillar C32 ACERT  
Pumps Fi-Fi Nijhuis HGTF1 350.650S  
Capacity Pressure 2800 m<sup>3</sup>/hr – 11.0 bar  
Monitors/Capacity 2/1200 m<sup>3</sup>/hr – 120 m length each  
Foam 300 m<sup>3</sup>/hr each

## REC OIL

Dispersant –Pumps N. 2 Megator mod L150-L75  
Capacity Up to 9 litres dispersant/min.  
(with flow meter)  
Rec oil capacity 72.6m<sup>3</sup>