

TUG OCEAN TOWER

GENERAL PARTICULARS

TYPE	Steel Twin Screw Ocean Tug With Upper Wheelhouse
BUILT	1978 Quality Equipment, Inc. Houma, La
OFFICIAL NUMBER/IMO	590099 / 7717676
CLASSIFICATION	Load Line, ABS A1, Towing Service, Maltese Cross
PORT OF REGISTRY	Tampa, Fl
CALL SIGN	WDE4689

MACHINERY

MAIN ENGINES	(2)TIER II MTU M53R 16V4000 4100 HP @ 1600 RPM
REDUCTION GEARS	(2)REINTJES WAV 1173 7.429:1 Reduction
GENERATORS	(2)Marathon 99-KW
GENERATORS ENGINE	(2)John Deere 6068
SHAFTING	9.25"
PROPELLERS	108" X 108" 5 Blade Stainless Steel Skewed Kaplan Propeller In Kort Nozzles

TANKAGE

FUEL	96,000 Gallons
HYDRAULIC OIL	225 Gallons
LUBE OIL	4,185 Gallons
POTABLE WATER	6,925 Gallons

FIRE FIGHTING/ LIFE SAVING

LIFE SAVING	10 - Man Life Rafts Immersion Suits, Life Preservers, EPRIB, Defibrillator, First Aid, Flares Smoke, Parachute Flares
FIRE FIGHTING	Fixed Fire Suppression system, Portable Extinguishers

DIMENSIONS

LOA	106.7 Feet
HEIGHT OF EYE	45 Feet
BEAM	32 Feet
TONNAGE	393 GT ITC 117 NT ITC 177 GRT 120 NRT
DRAFT	12 Feet
AIR DRAFT	74 Feet

TOWING GEAR

TOWING MACHINE	Intercon DD200 Line Pull 200,000 Pounds
	Integral Stern Roller And Texas Bar
TOWING WIRE	PRIMARY Tow Wire 2" X 2200' SECONDARY Tow Wire 2" X 2200'
PUSHGEAR	Amsteel Blue Push Cable Lines Fairleads, shivs, synthetic lines

NAVIGATION/COMMUNICATIONS

STEERING	Electric / Hydraulic w/ Autopilot
FATHOMETER	Furuno FCV620
GYRO COMPASS	SPERRY
VHF	(5) ICOM
RADAR	(2) Furuno
GPS	(2) Furuno
ELECTRONIC CHARTS	(2) Rose Point Hatteland ECS
SATTELITE COMMS	KVH satellite communication