

TUG CAPTAIN WILLIE LANDERS

GENERAL PARTICULARS

TYPE	Twin Screw Steel Ocean Tug
BUILT	2001, Thoma-Sea Boatbuilders, Houma, LA
OFFICIAL NUMBER	1108809
PORT OF REGISTRY	Tampa, FL
CALL SIGN	WDA5403

MACHINERY

MAIN ENGINES	2 ea. Caterpillar 3508 B 2000 HP @ 1600 RPM
REDUCTION GEARS	2 ea. Twin Disk 5301 DC 6.5:1.00
GENERATORS	2 ea. Stamford 99 KW
GENERATORS ENGINE	2 ea. Catapillar 3304
SHAFTING	8"
WHEELS	79" x 75", 4-blade SS in Kort nozzles

TANKAGE

FUEL	49,000 gallons
HYDRAULIC OIL	100 gallons
LUBE OIL	770 Gallons
POTABLE WATER	3,800 Gallons
Dirty Oil	620 Gallons

FIRE FIGHTING/LIFESAVING EQUIPMENT

LIFES	6 Man Liferaft. Immersion suits Life preservers and work vests
FIRE FIGHTING	Portable Fire Extinguishers

DIMENSIONS

LOA	74 Feet
HEIGHT OF EYE	22 Feet
BEAM	27 Feet
TONNAGES	84 Gross 69 Net
DRAFT	9'6" Feet

TOWING GEAR

WINCH	Markey TDS-20 (Line Pull 100,000 Pounds) Driven By Detroit Inline 3-71
	PRIMARY WIRE 1 ¼" X 1620' Secondary Wire 1 ¼" x 1200' Integral stern roller with pop up rollers

NAVIGATION/COMMUNICATIONS

STEERING	EMI Systems with Simrad AP-50 auto pilot
FATHOMETER	Furuno LS-6100
VHF	2 ea. Icom
RADARS	1 ea. Furuno RDP-150, RDP-118
SSB	Furuno FS-1503
GPS	1 ea. Furuno, GP-32, GP-31
Gyro compass	Robertson RGC-10