

## CAPTAIN WILLIE LANDERS

### GENERAL PARTICULARS

TYPE	Twin Screw Steel Ocean Tug
BUILT	2001 Thomas-Sea Boatbuilders Houma, LA
ON/ IMO#	1108809/ 118HL
PORT OF REGISTRY	Tampa FL
CALL SIGN	WDA5403
CLASSIFICATION	US 46 CFR Subchapter M Survey

### MACHINERY

MAIN ENGINES	2ea. Caterpillar350 8 B 2000 HP @1600 RPM
REDUCTION GEAR	2ea Twin Disk 53301 DC 6.5:1.00
GENERATORS	2 ea. Stamford 99 KW
GENERATOR ENGINE	2 ea. Caterpillar 3304
SHAFTING	8'
WHEELS	79" X 75", 4-BLADE SS Kort Nozzle

### TOWING GEAR

WINCH	Markey TDS-20 (100,000lb Line Pull Split Drum, Driven by Detroit Inline 3- 71
WIRE	Primary Wire 1 ¼' x 1620 FT Secondary 1 ¼' x 1200 FT Integral Stern Roller w/ Pop Up Roller
Push Gear	AMSTEEL BLUE Cables Sheaves and Fairleads for Pushing In the notch

### TANKAGE

FUEL	49,000 GAL
LUBE OIL	770 GAL
POTABLE WATER	3800 GAL
WASTE	Zero Discharge Compliant
Dirty Oil	620 GAL

### FIRE FIGHTING/ LIFE SAVING/EQUITMENT

LIFE SAVING	10 Man life raft, Flares EPIRB, Defibrillator, First Aid, Rockets, Immersion Suits, Life Jacket, work vests
FIRE FIGHTING	Fire Fighting Suits, Portable Fire Extinguishers

### DIMENSIONS

LOA	74 FT
BEAM	27FT
DRAFT	9 ½ FT
AIR DRAFT	46 FT
HIGHT OF EYE	22 FT
TONNAGE	84 Gross 69 Net

### NAVIGATION/COMMUNICATIONS

STEERING	EMI Systems w/ Simrad AP-50 Auto Pilot
FATHOMETER	Furuno LS-6100
VHF	(2) ICOM
RADAR	(1) Furuno RDP-150 (1) Furuno RDP-118
GPS	Furuno GP-32, GP-31
SSB	Furuno FS-1503
ELECTRONIC CHARTS	(2) Rosepoint Hatterland ECS
SATELITE COMMUNICATION	Inmarsat w/ Voice& DATA