

## TUG SARAH DANN

### GENERAL PARTICULARS

TYPE	Steel Twin Screw Ocean Tug With Upper Wheelhouse
BUILT	1983, Main Iron Works Houma, LA
OFFICIAL NUMBER	662039
IMO NUMBER	8531184
CALL SIGN	WDA8664
CLASSIFICATION	ABS Load Line, USCG COI
PORT OF REGISTRY	Tampa, FL

### MACHINERY

MAIN ENGINES	Twin Tier II MTU 12V4000 M53 3,700 HP
REDUCTION GEARS	Twin Disk MGN Model 1817V 7.59:1 reduction
GENERATORS	(2) Marathon 99kw
GENERATORS ENGINE	(2) Tier II John Deere
WHEELS	96" X 98" 5 BLADES IN KORT NOZZELS

### TANKAGE

FUEL	78,345 Gallons
LUBE OIL	1,970 Gallons
HYDRAULIC OIL	241 Gallons
POTABLE WATER	16,675 Gallons

### FIRE FIGHTING/LIFESAVING EQUIPMENT

LIFE SAVING	10 - Man Liferaft. Immersion Suits, Life Preservers And Work Vests
FIRE FIGHTING	Portable Fire Extinguishers SCBA/Fireman Suits
ADDITIONAL	Line Throwing Device w/ Messenger Life Sling MOB Recovery System

### DIMENSIONS

LOA	105 Feet
BEAM	34 Feet
DRAFT	13 Feet
AIR DRAFT	71 Feet
HEIGHT OF EYE	51 Feet
TONNAGES	73 Gross 49 Net

### TOWING GEAR

WINCH	Smatco 46-DPDT-100 Primary Tow Wire 1.75" X 2000' Secondary Tow Wire 1.75" X 2000'
ADDITIONAL GEAR	- Assorted Shackles - Wire & Synthetic bridles - pendant and intermediate lines - AMSTEEL BLUE Cables Sheaves and Fairleads for Pushing in the Notch

### NAVIGATION/COMMUNICATIONS

STEERING	Electric & Hydraulic with Autopilot
FATHOMETER	Furuno
GYRO COMPASS	Sperry SR-130
VHF	(3) Standard Horizon
RADAR	(2) Furuno
GPS	SIMRAD GN33
ELECTRONIC CHARTS	(2) Rose Point Hatteland ECS
SATTELITE COMMS	Inmarsat w/ voice & data