

SARAH

VESSEL SHEET

Official # 1265305

ABS #

IMO #

Hull # 31



FOSS



VESSEL DESCRIPTION	
SERVICES	Harbor Ship Assist
CLASS NOTATIONS	
HAILING PORT	Seattle, WA
CALL SIGN	WDI4859
KEEL LAID	
DELIVERY	2015
REBUILT	
BUILDER	Diversified Marine, Portland, OR

MACHINERY	
CONFIGURATION	Z-Drive Tractor
MAIN ENGINE	(2) CAT 3516C EPA Tier 3
REDUCTION GEAR	(2) Rolls Royce US205 P20 Z-Drives
PROPELLER	(2) 94.5" Dia. 4 Bladed, Fixed Pitch
DRIVES/NOZZLES	(2) Rolls Royce US205 P20 Z-Drives
TOTAL RATED HP	4,750 BHP @ 1,800 RPM
BOLLARD PULL	61.50 ST (55.79 MT)
MAIN GENSET	(2) John Deere 4045T Genset, 99 kW
AUX GENSET	
FIRE PUMP	Darley, 1000 GPM

DIMENSIONS	
REG. GT.	169
REG. NT.	135
ITC GT.	
ITC NT.	
DRAFT MIN	
DRAFT MAX	15'-4"
REG. LENGTH	78.1
REG. BREADTH	30'-4"
MOULDED DEPTH	11'-2"
LENGTH OVERALL	78'-1"
BEAM OVERALL	
AIR DRAFT	
DISPLACEMENT	

REGULATORY	
ABS LL	N
ABS CLASS	N
USCG INSP	Y
REGISTRY	Y
COASTWISE	Y
SOLAS	N

CREWING REQ.	
DOM. < 600 NM	
INTL OR > 600 NM	
MAX. BERTHS	0

TANK CAPACITIES	
FUEL CAPACITY	12,388 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	
WASTE OIL	
BALLAST	
HOLDING TANKS	
LUBE OIL	90 gal
POTABLE WATER	500 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	Markey DEPC-48 Single Drum
BOW LINE	
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	
TOW LINE	
TOW LINE PULL & BRAKE CAPACITY	