

DENISE FOSS

VESSEL SHEET



FOSS

OFFICIAL #: 1254223

ABS #: 16250250

IMO #: 9748576

HULL #: 021



DIMENSIONS	
REG. GT.	295
REG. NT.	201
ITC GR TONS	714
ITC NT TONS	214
REGULAT. GT	295
REGULAT. NT	201
DRAFT MIN	
DRAFT MAX	
REG. LENGTH	123 ft
REG. BREDTH	31 ft
REG. DEPTH	20 ft
LOA	132 ft
MAX DRAFT	18 ft
MIN HEIGHT	
MAX HEIGHT	60 ft
DISPLACEMENT	

REGULATORY	
ABS LL	Y
ABS CL	Y
USCG INSP	Y
REGISTRY	Y
COASTWISE	Y
TITLE XI	N
CCF	N
SOLAS	Y

CREWING REQS	
FULL OCEAN	8
OCEAN CREW	
SHORT CREW	

VESSEL DESCRIPTION	
VSL TYPE	Artic Class Ocean Tug
CLASSIFICATION	ABS *A1 Towing Vessel *AMS * *ABCU, Ice Class
HAIL. PORT	Seattle,WA
CALL SIGN	WDI 7810
KEEL LAID	July 2013
DELIVERY	June 2016
BUILDER	Foss S/Y, Ranier, OR

MACHINERY	
CONFIG	Twin Screw Tug
ME [# ,TYPE]	2 ea CAT C280-8 "MC" Rating, Tier 2
RED. GEAR	2 ea Reintjes WAF 3455
PROPELLER	126" dia, 3-fixed blades
NOZZLES (S)	Nautican w/pre-swirl stators
ME COOLING	
MAX ME RPM	
RATED HP	7,268 BHP
CBHP	
BOW	
BOLLPULL	221,000 lb (100+mt)
AUX #1	CAT C-9,Tier 2,215kW 480VAC/60Hz/3-ph
AUX #2	CAT C-9,Tier 2,215kW 480VAC/60Hz/3-ph
AUX#3	John Deere 4045,Tier 3,99kW(emergency)

ELECTRONICS	
AUTO PILOT	Simrad AP70
GYRO COMP	
RADAR #1	Furuno
#2	
#3	
LORAN #1	
#2	
SAT NAV #1	
#2	
WEATHER FAX	Y Furuno FAX408
GMDSS	Y FUruno FM8900
FATHOM #1	
#2	
VHF #1	1 ea – ICOM M506
#2	3 ea – ICOM GM1600
#3	
PORTABLE VHF	
UNF/PRIVACY	
CITIZEN BRAND	
SSB #1	
#2	
CELLULAR	
MARINE RADIO	
ALARM PANEL	
LOUD HAILER	
FACSIMILE	
SOUND PHONE	Hose-Mccann SF-FG19S-3CC
INTERCOM	
MAG COMPASS	DIRIGO P68
GPS	
DIRECT FIND	
EPIRB	

TANKS [# / TOTAL CAPACITY]	
FUEL	136,000 gal
FUEL TYPE	MGO
HYDRAULIC	500 gal
HOLDING TANKS	Black/Gray water
LUBE	1,200 gal
WATER	1,900 potable 6,900 non-potable

DECK GEAR	
ANCH GEAR	
PUSH WINCHES	
PUSH WIRE	
TOW WINCH	Markey Double Drum TDSD-40 1 st layer line pull 201,000 lbs (91mt) and brake holding power 508,000 lbs (230mt)
TOW WIRES	2 ea 2.5": x 3,000' (64mm x 914m)
BOW WINCH	Markey WEWD-22
STERN LINE	
FENDERING	Shuyler

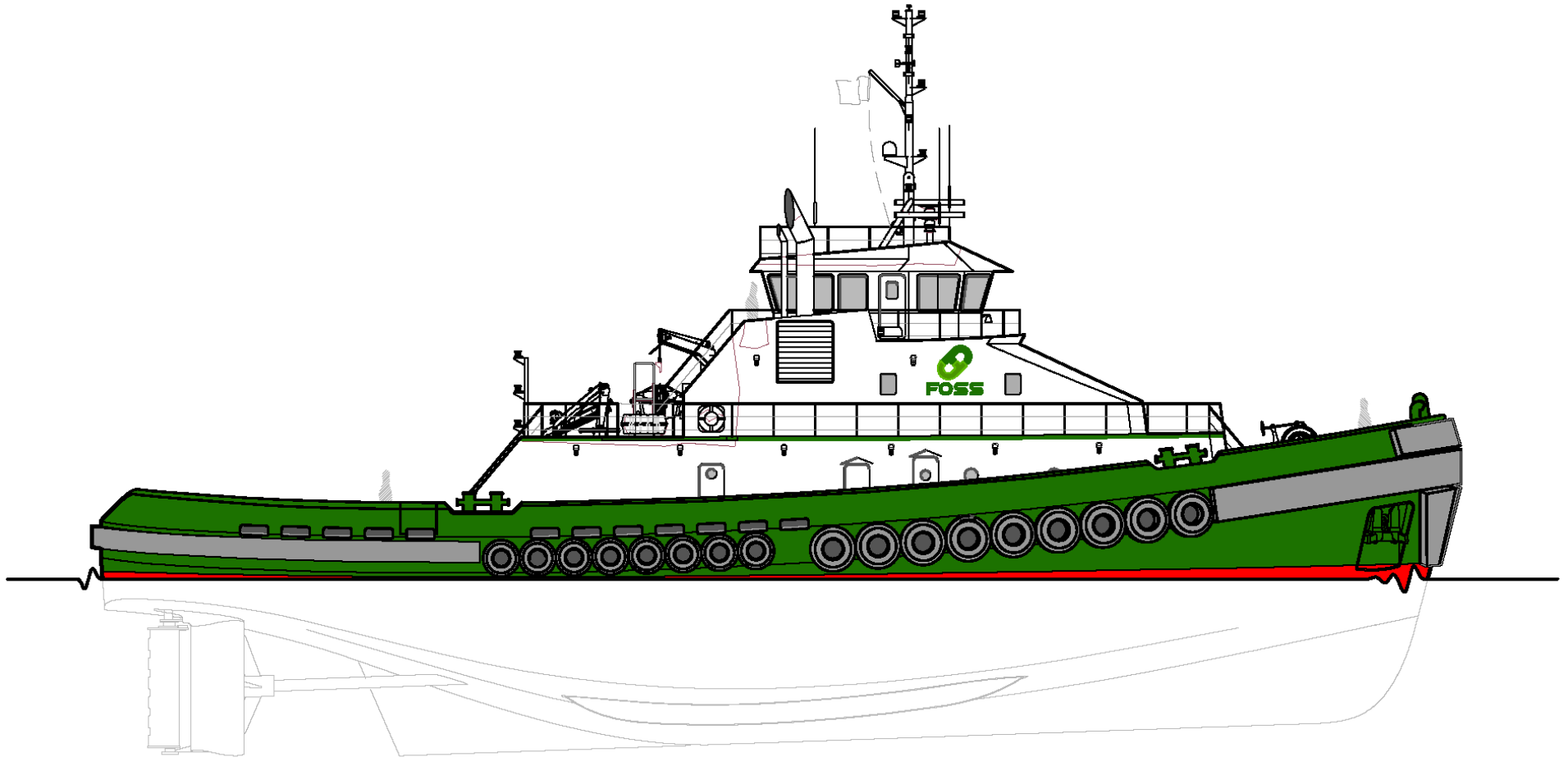
ENGINE ROOM EQUIPMENT	
MSD	
FIRE PUMP	2 ea 3" x 1.5" Flowserve,10hp
MONITOR	
FIXED SYS	
FUEL TRAN	
STEERING	

REMARKS	
SAT Phone:	AIS Unit:
Bow thruster: N/A	Sister vessels: Michele Foss; Nicole Foss ETA 2017
Designer:	

DENISE FOSS

GENERAL ARRANGEMENT PLAN

www.fossmaritime.com



ALWAYS SAFE. ALWAYS READY.



FOSS

