EARL W. REDD

VESSEL SHEET

COOK INLET TUG & BARGE

Official # 1273621 ABS # 17267423 IMO # 9824899 Hull # 34

VESSEL DESCRIPTION	
SERVICES	Ocean Towing
CLASS NOTATIONS	ABS Load Line
	COI
	SUB-M
HAILING PORT	Portland, OR
CALL SIGN	WDK9524
KEEL LAID	January 29, 2016
DELIVERY	2017
REBUILT	
BUILDER	Diversified Marine, Portland, OR

MACHINERY	
CONFIGURATION	Z-Drive Tractor
MAIN ENGINE	(2) CAT 3516E EPA Tier 4
REDUCTION GEAR	(2) Rolls Royce US255 P30 Z-Drives
PROPELLER	(2) 102" Dia. 4 Bladed, Fixed Pitch
DRIVES/NOZZLES	(2) Rolls Royce US255 P30 Z-Drives
TOTAL RATED HP	5,364 BHP @ 1,800 RPM
BOLLARD PULL	75 ST (est.)
MAIN GENSET	(2) John Deere 6088AFM85 Gensets, 150 kWe, 480V (188 kVA)
AUX GENSET	
FIRE PUMP	250 HP Flowserve 6LR-18A, 1,400 GPM

DIMENSIONS	
REG. GT.	191
REG. NT.	130
ITC GT.	492
ITC NT.	147
DRAFT MIN	12.92'
DRAFT MAX	18.94'
REG. LENGTH	111.7'
REG. BREADTH	35'
MOULDED DEPTH	19'-3"
LENGTH OVERALL	122'-9"
BEAM OVERALL	38'
AIR DRAFT	31'
DISPLACEMENT	1,165 LT

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

CREWING REQ.	
DOM. < 600 NM	5
INTL OR > 600 NM	5
MAX. BERTHS	10

TANK CAPACITIES	
FUEL CAPACITY	127,810 gal
FUEL TYPE	MGO
UREA	8,200 gal
HYDRAULIC	1,263 gal
WASTE OIL	2,783 gal
BALLAST	
HOLDING TANKS	Sewage
LUBE OIL	1,137 gal
POTABLE WATER	6,543 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	Markey DEPC-48 Single Drum
BOW LINE	
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Markey TESD-34
TOW LINE	2,500' of 2-1/4" Wire Rope
TOW LINE PULL & BRAKE CAPACITY	

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Alaska's Tug & Barge Company

9/10/2020