

STELLAR WIND

VESSEL SHEET

Official # 991625

ABS #

IMO # 9096911

Hull # 105



VESSEL DESCRIPTION	
SERVICES	Cook Inlet Ship Assist
CLASS NOTATIONS	COI SUB-M
HAILING PORT	Anchorage, AK
CALL SIGN	WBS2983
KEEL LAID	January 1, 1993
DELIVERY	1993
REBUILT	
BUILDER	Tri-Star Marine, Seattle, WA

MACHINERY	
CONFIGURATION	Z-Drive Tractor
MAIN ENGINE	(2) CAT V35
REDUCTION GEAR	
PROPELLER	(2) 86.6" Dia. 4 Bladed, Fixed Pitch
DRIVES/NOZZLES	(2) Rolls Royce US205 P20 Z-Drives
TOTAL RATED HP	3,500 BHP @ 1,700 RPM
BOLLARD PULL	49.00 ST (44.45 MT)
MAIN GENSET	(1) Kubota Genset, 20 kWe & (1) Kubota Genset, 12 kWe
AUX GENSET	(1) Detroit Diesel 6-71 Genset, 35 kW, For Fire Pump
FIRE PUMP	MP Flomax

DIMENSIONS	
REG. GT.	147
REG. NT.	100
ITC GT.	223
ITC NT.	66
DRAFT MIN	10'
DRAFT MAX	12.50'
REG. LENGTH	78.7'
REG. BREADTH	30'
MOULDED DEPTH	15'-4"
LENGTH OVERALL	85'
BEAM OVERALL	30'
AIR DRAFT	60'
DISPLACEMENT	407 LT

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

CREWING REQ.	
DOM. < 600 NM	3
INTL OR > 600 NM	4
MAX. BERTHS	6

TANK CAPACITIES	
FUEL CAPACITY	35,935 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	390 gal & 100 gal
WASTE OIL	187 gal
BALLAST	10,862 gal
HOLDING TANKS	
LUBE OIL	390 gal
POTABLE WATER	2,092 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	1,000 LBF Navy Stockless, 450' of 1" Chain
BOW WINCH	SAMATCO 40K
BOW LINE	300' of 5" Circ AmSteel Blue
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	Timberland/Alman Johnson
TOW LINE	600' of 5-1/2" Circ. & 6-1/5" Circ. Spectra 12 Strand
TOW LINE PULL & BRAKE CAPACITY	

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Alaska's Tug & Barge Company

8/28/2020