

JUNIOR

VESSEL SHEET



Official # 257993

ABS #

IMO #

Hull #



VESSEL DESCRIPTION	
SERVICES	Cook Inlet Ship Assist
CLASS NOTATIONS	
HAILING PORT	Seward, AK
CALL SIGN	WC4105
KEEL LAID	
DELIVERY	1949
REBUILT	1996
BUILDER	Marco Shipbuilding, Seattle, WA

MACHINERY	
CONFIGURATION	Conventional Twin Screw
MAIN ENGINE	(2) CAT 3412
REDUCTION GEAR	Twin Disc MG-5202-DC
PROPELLER	(2) 53" Dia. 39" Fixed Pitch
DRIVES/NOZZLES	5" Stainless Shafts
TOTAL RATED HP	1,340 BHP @ 1,800 RPM
BOLLARD PULL	16.78 ST (15.22 MT)
MAIN GENSET	(1) Northern Lights Genset, 20 kWe, 208V
AUX GENSET	(1) Onan Genset, 7.5 kWe
FIRE PUMP	

DIMENSIONS	
REG. GT.	45
REG. NT.	8
ITC GT.	
ITC NT.	
DRAFT MIN	9'
DRAFT MAX	
REG. LENGTH	53.2'
REG. BREADTH	20'
MOULDED DEPTH	5.9'
LENGTH OVERALL	60'
BEAM OVERALL	20.1'
AIR DRAFT	
DISPLACEMENT	

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	

TANK CAPACITIES	
FUEL CAPACITY	3,900 gal
FUEL TYPE	MGO
UREA	N/A
HYDRAULIC	100 gal
WASTE OIL	
BALLAST	
HOLDING TANKS	
LUBE OIL	75 gal
POTABLE WATER	300 gal
NON-POTABLE	

DECK GEAR	
ANCHOR GEAR	
BOW WINCH	
BOW LINE	
BOW LINE PULL & BRAKE CAPACITY	
TOW WINCH	
TOW LINE	
TOW LINE PULL & BRAKE CAPACITY	

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Alaska's Tug & Barge Company

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