

GUARDIAN



707.648.6235

www.IndependentPilotServices.com

VESSEL SPECIFICS



VESSEL DESCRIPTION		DIMENSIONS		REGULATORY	
OFFICIAL #	283905	LOA	46.9'	ABS LL	N
IMO#		BEAM	13.9'	ABS CL	N
HULL #		AIR DRAFT	-	USCG INSP	Y
MMSI#	11091104	DRAFT MAX	6'	REGISTRY	N
TYPE	Push Tug	DRAFT MIN	5'	COASTWISE	Y
SERVICE	Harbor	GT	32	TITLE XI	N
CALLSIGN	WDP6207	NT	7	CCF	N
HOME PORT	Benicia, CA	DISPLACEMENT		SOLAS	N
BUILDER	JJ Reich	HT OF EYE	16'		
YEAR	1960	HT OF KNEES	TBD		

MACHINERY	
CONFIGURATION	Twin Engine Conventional
MAIN ENGINES	MTU Series 60 Tier 2
RATED RPM	1800
RATED HP	475 hp
TOTAL HP	950 hp
GEAR BOX	Twin Disc
REDUCTION	4.6:1
PROPELLER	52"x32" 4 b x 4" bore
CONTROLS	MTU
POWER GENERATION	
AUX #1	Lugger 8KW
AUX#2	
SHORE PWR	125v / 30 amp
AUX#2	
DECK MACHINERY	
WINCHES	
Tow:	Single Drum 50 T Pull Master 1-1/4" Plasma x 1800'
Push:	Nabrico 20 Ton Hydraulic Rigged with 1-1/8" Plasma
Bow:	Gearmatic 15
ANCHOR HANDLING A-FRAME	
	n/a

PERFORMANCE	
SPEED	
LITE MAX	10.5 kts
LITE ECONO	8.5kts
TOW MAX	4-8 kts
FUEL CONSUMPTION	
LITE MAX	15 gph
LITE AVE	12 gph
TOWING MAX	7
TOWING AVE	6
BOLLARD PULL	
AHEAD	12t
ASTERN	8t

ELECTRONICS		
RADAR		Furuno
SAT NAV	#1	Furuno SC70
	#2	
VHF	#1	Icom
	#2	Icom
	#3	Icom
	PORTABLE	Icom M73
HAILER	Standard w/ intercom	
SOUNDER		Furuno 596
HEADING		Furuno PG500 / Ritchie MAG
AIS		Furuno class A FA-170
NAVIGATION		ROSE POINT ECS
		Furuno Pilot Plug
HORN		Air & electric
FIRE ALARM		
BILGE ALARM		Rule with custom panel
GENSET ALARM		Alarm Panel

AUXILIARY EQUIPMENT	
FUEL TRANSFER PUMP	n/a
WATER TRANSFER PUMP	portable
BILGE PUMPS	3hp fixed + Portable + Rule 2000GPM electric
FIRE PUMP	5hp 240 3p
WELDER	portable
AIR COMPRESSOR	n/a
PORTABLE FIRE PUMPS	1 diesel 3" portable
PORTABLE DEWATERING	1 diesel 3" portable

DECK GEAR
(2) 75' Push / Face Lines 1.25" Plasma
100' Bow Line 1.25" Plasma
1800' Tow Line 1-1/4" Plasma
(2) 35' Tow Bridles 1.5" Dyneema
(2) 25' Tow Bridles 1.5" Dyneema
(2) Spring lines 1.25" Plasma
Various shackles etc.

ACCOMIDATIONS
accomidations for 2
Galley, sink, microwave, refrigerator, coffee maker, table/satee
Head with shower and toilet

MANNING	
CREW	2
COI PAX	6
CARGO	
FWD	min
AFT	13x15
FENDERING	
SIDE	Tires
BOW	Tires / D rubber
TANKAGE	
FUEL	1850 gal
WATER	400
HYDRAULIC	60

SAFETY		
EPIRB		1
PFDs	Type I	6
	Work	3
SURVIVAL SUITS		6
LIFE RAFT		1
LIFE RINGS		2
RING LIGHTS		1
FIRE EXTINGUISHERS		6
EMERGENCY LIGHTING		7
FIRST AID/TRAUMA KIT		1
FLARE KIT		1
LINE THROWING APPARATUS		1