

Borinken Towing & Salvage LLC

St. Croix, USVI



HELEN

GENERAL INFORMATION

Vessel Type:	Coastal / Harbor ASD Tractor Tug	Class:	None (70' Long)
Builder & Yr Built:	Horizon Shipbuilding - Alabama, USA / 2000	Flag & Home Port:	USA / St. Croix
Operator:	BORINKEN TOWING & SALVAGE LLC (BTS)	Official Number:	1106302
Accommodations:	1 single room and 1 room w/ 4 bunks	Call Sign:	WDK8762
Crew:	3 man	IMO Number:	8963208
Liferaft:	1 ea. 6 man liferaft	BNWAS System:	N/A
Horse Power:	BHP 1200 / Effective 1440	Gross Tonnage:	146 tons
Bollard Pull:	14 tons	Net Tonnage :	117 tons
Speed (Free):	9.5 kts @ full rpm	Fuel Capacity:	20,968 gals
Operating Draft:	9 ft	Water Capacity:	5,992 gals
LOA:	70 ft	Lube Oil Capacity:	432 gals
Beam:	26 ft		
Depth:	11 ft		

MACHINERY

Main Engines:	Two (2) Cummins - Model KTA 19M3 / BHP - 600 ea.
Z- Drives:	Rolls Royce - Model 370H
Propellers :	4 Blades / NIBRAL
Gears :	Twin Disc - Model HPTO 366
GenSet Engines :	Two (2) Cummins - Model 4B-3.9
Electrical Power :	208 V / 60 Hz / 35 Kw each
Steering System:	Rolls Royce Z Drives
Machinery Monitor	Main Engines - ComAP IntelliDrive Lite
Systems:	Generators - Siemens S7-1200 PLC
Fire Detection Unit:	Edwards Systems Technology / Model 46000-1331
Internal FiFi System:	1 fire station in engine room and 1 on deck / 1 ea fire pump w-7 HP motor and 6 portable fire extinguishers

COMMUNICATIONS & NAVIGATION

Chart Plotter :	Furuno	Nav-Net
Radar 1 :	JRC	JMA3300
Radar 2 :	Furuno	DRS6A - X type
Satellite Compass:	Furuno	FC-702
AIS:	JRC	JHS-183
GPS:	Furuno	GP-31 Navigator
Fathometer:	Sitex	SSD-110
Auto Pilot:	Simrad	AP-70
SSB Radio :	ICOM	IC-M802
VHF Radio :	ICOM	2 ea. IC-504

DECK MACHINERY & EQUIPMENT

Bow Tow Winch:	Markey DEPC-32 / 500' x 6-1/2" work line
Pushing Winches :	Patterson WWP40E / 1-1/2" wire

