

Borinken Towing & Salvage LLC

St. Croix, USVI



GRAPETREE BAY

GENERAL INFORMATION

Vessel Type:	Conventional Harbor Tug (Twin Screw)	Class:	Panama
Builder & Yr Built:	Equitable Equipment Co, USA / 1968	Flag & Home Port:	Panama / St. Croix, USVI
Operator:	BORINKEN TOWING & SALVAGE LLC (BTS)	Official Number:	9194-PEXT-2
Accommodations:	1 single & 3 double rooms	Call Sign:	HO8940
Crew:	5 men	IMO Number:	8133968
Liferaft:	VIKING / 10 persons	MMSI Number:	353327000
Horse Power:	1,800	BNWAS System:	Yes
Bollard Pull:	20 mt	Gross Tonnage:	203
Speed (Free):	10 kts @ full rpm	Displacement:	450 mt
Operating Draft:	4.65 m / 12'	Fuel Capacity:	Approx. - 30,000 gals.
LOA:	95'	Water Capacity:	Approx. - 5,000 gals
Beam:	33'	Lube Oil Capacity:	Approx. - 500 gals
Depth:	16'		

MACHINERY

Main Engines:	2 ea. Caterpillars D398 / 750 bhp ea. @1,100 rpm
Gear Boxes:	Twin Disc / Ratio – 5.31:1
Propellers:	SS - 90" x 60"
Kort Nozzles:	YES
GenSets (2):	Caterpillar 7L1150TH688 / 50 KW / 60 Hz / 230-460 v
Fire Detection System:	Individual Heat & Smoke Sensors with Alarm
Firefighting System:	Electric 2" Pump and 1-1/2" fire hoses in 2 fire stations
Emergency Pump:	2" Centrifugal Gasoline Pump

COMMUNICATIONS & NAVIGATION

Chart Plotter :	Furuno	NavNet GD-1
Radar:	Furuno	48 miles
Satellite Compass:	Furuno	SC-50
AIS:	Simrad	A-180
GPS:	Furuno	GP-90
Fathometer:	Furuno	FCK-628
SSB Radio	ICOM	M-700
Auto Pilot:	Furuno	711
EPIRB:	Jotron	401
SART:	Pathfinder	N/A

DECK MACHINERY & EQUIPMENT

Stern Capstain	Electric, Vertical Unit / 25 mt SWL
Nylon Towing Hawser:	9" circumference - 1,200' Long / 1-3/4" Chafing Wire Pennant / Texas Bar w- Chafing Roller

