

Borinken Towing & Salvage LLC

St. Croix, USVI



SENTRY

GENERAL INFORMATION

Vessel Type:	Ocean-Going Twin Screw Conventional Tugboat	Class:	Bureau Veritas (BV)
Builder & Yr Built:	Sapangar Shipyard / Sibu, Malaysia / 2008	Flag & Home Port:	SVG / KINGSTOWN
Operator:	BORINKEN TOWING & SALVAGE LLC (BTS)	Official Number:	10595
Accommodations:	8 Rooms / 2 single - 5 double - 1 ea. 4 men	Call Sign:	J8B4122
Crew:	6 men	IMO Number:	9507946
Liferaft:	2 VIKING DK / 1 ea. 16 men / 1 ea. 25 men	MMSI Number:	377193000
Horse Power:	3200 @ 1,800 rpm	BNWAS System:	Yes
Bollard Pull:	35 tons	GRT / NRT :	290 /87
Speed (Free):	12 kts @ full rpm	Displacement:	312.48 Mtons (Full Load)
Operating Draft:	12 ft	Deck Capacity:	33' x 27' = 891 sq. ft.
LOA:	97 ft	Fuel Capacity:	52,834 gals / 200 Cu M
Beam:	29 ft - 06 in	Water Capacity:	26,417 gals / 100 Cu M
Depth:	13 ft - 09 in	Lube Oil Capacity:	512 gls

MACHINERY

Main Engines:	2 ea. Cummins KTA 50 M2 / 1,600 bhp@1,800 rpm
Gear Boxes :	2 ea. Reitjets WAF665L / RGR - 5.95:1
Kort Nozzles :	YES
Generators:	2 ea. Cummins 6BT5.9-D (M) / RPM 1,500 1 ea. 122 Kw - 50 Hz / 1ea. 91 Kw
Steering System:	3.5 ton ElectroHydraulic System
Articulated Crane:	FASSI F-190A.23 / SWL 1.5 tons / Boom reach 33 ft
Fire Detection Unit:	Fire Boy - Xintex / Model - Sincro ASM
Internal FiFi System:	Fixed CO ² System for the Engine Room (CO ² Locker)
Sewage Plant :	Head Hunter / Certified for 15 men

DECK MACHINERY & EQUIPMENT

Tow Winch :	Electro-Hydraulic / Capacity - 40 tons / Brake Holding Power (2nd Layer) - 120 tons / Tow Wire - 2,100' x 2"
Anchor System :	Electro-Hydraulic / two (2) 750 Kg anchors w/ 11 shots of 22 mm stud link chain (Grade U-2) each
Stern Capstan :	Vertical Electric Capstan VT-SP (3 tons)

COMMUNICATIONS & NAVIGATION

Chart Plotter :	Furuno	NavNet 3 D
Radar 1 :	Furuno	NavNet 3 D
Radar 2 :	Furuno	1832 Mark II / 48 m
Satellite Compass:	Furuno	SC-50
AIS:	Furuno	FA-50 / Class B
GPS 1:	Furuno	Navigator GP-32
GPS 2:	Furuno	GP-3308
Fathometer:	Furuno	FVC-620
SatCom :	KVH	TracPhone V7HTS
SSB Radio	Furuno	FS-1570
Auto Pilot:	Furuno	Nav Pilot 500

