

Borinken Towing & Salvage LLC

St. Croix, USVI



DENI

GENERAL INFORMATION

Vessel Type: Damen ASD 2811 / Azimuth Stern Drive Tugboat
Builder & Yr Built: DAMEN Shipyards - Song Cam, Vietnam / 2018
Operator: BORINKEN TOWING & SALVAGE LLC (BTS)
Accommodations: 2 single & 3 double rooms
Crew: 6 men
Liferaft: 2 ea. RFD / 8 man
Horse Power: 5,104 @ 1,800 rpm
Bollard Pull: 60 mt
Speed (Free): 12 kts @ full rpm
Operating Draft: 4.65 m / 15'-04"
LOA: 28.57 m
Beam: 11.43 m
Depth: 4.60 m

Class: Bureau Veritas (BV)
Flag & Home Port: SVG / KINGSTOWN
Official Number: 12428
Call Sign: J8B5955
IMO Number: 9844382
MMSI Number: 376873000
BNWAS System: Yes
Gross Tonnage: 299 mt
Displacement: 550 mt
Deck Capacity: W-30 mt / A-70 m²
Fuel Capacity: 67.80 m³ / 56.95 mt
Water Capacity: 14 m³ / 14.00 mt
Lube Oil Capacity: 2.33 m³ / 2.07 mt

MACHINERY

Main Engines: 2 ea. Caterpillars 3512 C / Tier 3 / 2,552 bhp@1,800 rpm
Azimuth Drives: Rolls Royce / Type - US 205 / Prop. Dia. 2500 mm
GenSet Engines: 2 ea. Caterpillar C4.4 TA
GenSets Units: Leroy Somer LSAM 44.3 L10 / 123 kVA / 440 V / 60 Hz
Steering System: Independent P & S Electro Hydraulic Power Packs
Articulated Crane: Hella / Type HLM10-3S / 0.8 mt @ 10.36 m
External FiFi System: "Fire Fighting Ship 1 Notation" / 2 ea. FFS Pumps, each 1200-1400 m³ p/hr, w/ 2 remote controlled monitors
Internal FiFi System: Fixed CO² System for the Engine Room (CO² Locker)
Fire Detection Unit: PRAXIS

COMMUNICATIONS & NAVIGATION

Chart Plotter : Transas Navi-Sailor 4000
Radar: Furuno FAR-1518 BB
Satellite Compass: Simrad GN70/HS80A
AIS: Furuno FE-170
GPS: Simrad GN70/HS80A
Fathometer: Furuno FE-800
GMDSS System: Cobham Sailor 6222
Auto Pilot: Simrad AP-70
Navtex: Furuno NX-700 B
EPIRB: Jotron TRON 60 S
SART: Jotron TRON SART 20

DECK MACHINERY & EQUIPMENT

Bow Tow Winch: DMT 211-H19 / Break Holding 150 mt - 2nd Layer / Work Line System breaking load - 191 mt
Aft Tow Winch: DMT TW 011 / Break Holding 150 mt - 2nd Layer / Tow Wire - 500 M x 48 mm (6x36) / Breaking load - 164 t

