



Borinken Towing & Salvage LLC

St. Croix, USVI



TUG DON RAUL

Vessel Type:	MULTIPURPOSE OCEAN GOING TUG	Flag:	USA
Class:	ABS	Home Port:	St. Croix, USVI
Builder & Year Built:	Great Lakes Shipyard / 2008	Operator:	Borinken Towing & Salvage LLC
Official No:	1206671	IMO No:	N/A
Call Sign:	WDE3612	MMSI:	N/A
LOA:	74 ft	Speed:	11 Knts (Free)
Beam (MLD):	30 ft	HP & Bollard Pull:	2,800 / 36 tons
Depth (MLD):	15 ft	Accommodations:	6 men
Operating Draft:	11'-06"	Fuel Oil (98%) :	Approx. 24,000 gals
GRT / NRT:	90 / 61	Fresh Water (100%):	Approx. 1,800 gals

MACHINERY

Main Engines:	2 ea. Cummins QSK/38 – 1,200 BHP @ 1800 RPM
Gear Box:	Twin Disc MG540 / Ratio – 5.17:1
Generators:	1 ea. Onan 65MDDCC / 65 kW / 480VAC 1 ea. Cummins 6CTA8.3 with Stamford VCM 224G Alternator and Twin Disc SPZ11 PTO
Ship Alarm System:	Fully automated ship monitor & fire alarm system
Propellers:	Kaplan - 4 Blade / 71.25" x 76
Kort Nozzles:	Custom Nozzle Fabricators 37A / 72" inside dia.
Tank Monitor System:	GE Fanuc Tank Monitoring System
Oil/Water Separator:	Heli-Sep Model 500
MSD:	Owens-Kleen Tank / 5 Men Crew
Engine Room Fighting Gear:	Fully automated CO2 engine room fire fighting system
Off-Ship Fire Fighting Gear:	2,000 gpm fire fighting system w/ dedicated pump and manual monitor

COMMUNICATION & NAVIGATION

AIS:	Furuno FA-150
Radar (1):	Furuno 74 m / FR-8062
Radar (2):	Furuno NavNet VX-2/10"
Epirb:	ACR Sat2 / 406
SSB Radio:	N/A
Fathometer:	Furuno FCV-620
Automatic Pilot:	Simrad AP-150
GPS (1):	Furuno NavNet VX-2/10"
GPS (2):	Furuno NavNet VX-2/6"
GPS (3):	Furuno Navigator GP-32
Satellite Compass:	Furuno 50
VHF Radio (1):	Icom / IC-M504
VHF Radio (2):	Icom / IC-M504
Magnetic Compass:	Ritchie 7" Compass
Ships Whistle:	Automated Kahlenberg control / Model 511C/D

DECK MACHINERY & EQUIPMENT

Towing Winch:	Jon-Rie Series 500 Hydraulic Tow Winch w/ 2,000 ft. of 1-3/4" wire / Line Pull - 70,000 lbs
Bow Winch:	Jon Rie Series 230 Hydraulic (double brake system) Hawser Winch
Anchor:	300 lbs. high holding capacity anchor / Manual Deployment
Stern Capstan:	Jon Rie Series 421 Hydraulic Capstan

