



Borinken Towing & Salvage LLC

St. Croix, USVI



LOBO GRANDE

GENERAL INFORMATION

Vessel Type:	Multipurpose Ocean Going Tug	Flag:	USA
Class:	ABS / Towing Service  A1	Home Port:	St. Croix, USVI
Builder & Yr Built:	McDermott Shipyards Inc. / Amelia, La / 1978	Operator:	BTS.LLC
Official Number:	596941	Accommodations:	Max - 8 bunks
IMO #:	7802641	Liferaft:	Guardian MK-IV TO
MMSI #:	369181000	GRT & NRT:	199 (ITC-563) / 135 (ITC-168)
Call Sign:	WDA9486	HP & Bollard Pull:	5,750 hp / 68 Mtons
LOA:	127.2 ft	Speed (Free):	14 knts
Beam:	36.5 ft	Fuel Capacity:	140,000 usg (98%)
Depth:	19 ft	Water Capacity:	10,000 usg
Load Line Draft:	16 ft - 02 in	Lube Oil Tank:	2,000 usg
Height of Eye:	36 ft	Ballast Water:	60,000 usg
Air Draft@Load line:	50 ft	Slop Tank:	2,000 usg

MACHINERY

Main Engines:	2 ea. EMD R16-645-E7 Turbo / 2,875 HP @ 900 RPM Main Engines have MDEC Electronic upgrade to Tier II
Reduction Gears:	Falk Model 3040 MRVFC-E / 4.536:1
Generators:	2 ea. 99 KW /with John Deere model 4045 engines
Steering Gear:	Hydraulic / 2 ea. hydraulic pumps / 40 hp motors
Compressors:	2 ea. Quincy 350L/10 hp motors/2 ea. 250 PSI tanks
Propellers:	SS / dia-120" x pitch-80-90" / 5 blades
Firefighting Gear:	Fixed Engine Room Co2 System
Fire Alarm System:	Sea Technology

COMMUNICATIONS & NAVIGATION

Chart Plotter :	Furuno NAVNET TZT3-16"
Radar (2)	JRC Model NWZ-173
Satellite Compass:	Furuno SC-502
BNWAS:	Furuno BR-510
GPS:	Furuno GPS-32
Fathometer:	Furuno FCV-628
SSB Radio:	SEA - 330
Auto Pilot:	Simrad AP-70
Navtex Unit:	Furuno NX-300
SatCom & e-Mail:	KVH TracNet H60 System

DECK MACHINERY & EQUIPMENT

Towing Winch:	Markey TDSDW-36-C-32 Dual Drum Tow Winch / 2 ea. tow wires - 2-1/4" x 2,500 '
Bow Windlass:	Hydraulic single anchor drum with cathead each side/9 shots-1.25"dia. chain / 750 lbs anchor
Barge Retrieval Gear:	Orville Hook

