



ELIZABETH S. TWIN SCREW TUG



BACKGROUND

Owner/Operator: E.N. Bisso
Builder: B & B Boat Builders, Inc., Bayou La Batre, AL
Delivered: 2004
Official #: 1152940
IMO #: 8991059
Call Sign: WDB7403
USCG Inspected

PROPULSION

Engines: 2 x CAT 3516B – 3,500bhp
Bollard Pull: 46 tons
Reduction Gears: 2 x Twin Disc gear boxes
turning 72" propellers in Kort nozzles
Generators: 2 x Caterpillar, 75kW

DIMENSIONS

LOA: 78.5'
Breadth: 32'
Depth: 13.5'
Speed: 11.5 knots
GRT: 99 US / 234 ITC

DECK EQUIPMENT

Winches: 2 x electric capstans fore & aft
Cordage: 150' of 2.5" Samson Amsteel Blue

NAVIGATION

Radar: 1 x Furuno FR-8065
Electronic Chart Display: Rose Point
GPS: Furuno GP-33 with WAAS Navigator
Compass: Magnetic Fluxgate
Autopilot: Compunav 1001

COMMUNICATIONS

VHF Radios: 1 x ICOM IC-504
1 x Standard Horizon GX6000
Class D DSC

FIREFIGHTING

Monitor: 1 x Durco monitor – 1,500GPM