



BROWARD TWIN Z-DRIVE TUG



BACKGROUND

Owner/Operator: E.N. Bisso
Builder: Atlantic Marine, Jacksonville, FL
Delivered: 1995
Official #: 1034637
IMO #: 9123568
Call Sign: WCU2633
USCG Inspected
**ABS Full Class, A1, Towing Service
Escort Vessel, AMS**
ABS Safety Management Certificate

PROPULSION

Engines: 2 x EMD 12-645F7B Turbo Diesel – 2,550bhp
Bollard Pull: 60 tons
Z-Drives: 2 x Aquamaster US 2001/3250 drives
turning 75.5" propellers in nozzles
Generators: 2 x Detroit Diesel 6-71N

DIMENSIONS

LOA: 100'
Breadth: 40'
Depth: 19'
Speed: 12.5 knots
GRT: 195 US / 133 NRT

DECK EQUIPMENT

Forward Hawser Winch: 1 x 20 HP bow capstan
Aft Hawser/Towing Winch: 1 x 30 HP Markey
DYSF47 Hydraulic Winch with Smith Berger
hydraulic tow pins

NAVIGATION

Radar: Furuno FR-8065
Electronic Chart Display: Rose Point ECS
GPS/Compass: Furuno SC-702
Autopilot: Sperry AP-10

COMMUNICATIONS

VHF Radios: 1 x Standard Horizon GX6000
1 x Standard Horizon GX5500S

FIREFIGHTING

Monitors: 2 x Skum FJM-150EL fire monitors,
each with 3,000 GPM capacity. Remote controlled.