



APOLLO TWIN Z-DRIVE TUG



BACKGROUND

Owner/Operator: E.N. Bisso
Builder: Washburn & Doughty, East Boothbay, ME
Delivered: 2013
Official #: 1248214
IMO #: 9703289
Call Sign: WDG8962
USCG Inspected
ABS Full Class, A1, Towing Service
Escort Vessel, AMS, UWILD
ABS Safety Management Certificate

PROPULSION

Engines: 2 x CAT 3516B – 2,682bhp
Bollard Pull: 72 tons
Z-Drives: 2 x Schottel drives turning 94.5" propellers
Generators: 2 x John Deere 4045AFM85

DIMENSIONS

LOA: 93'
Breadth: 38'
Depth: 15.5'
Speed: 12 knots
GRT: 252 US / 77 NRT

DECK EQUIPMENT

Forward Hawser Winch: 1 x Twin Drum Winch with 450' of 7" Saturn 12
Aft Hawser/Towing Winch: 1 x Single Drum Towing Winch
Hawser Drum: 450' of 7" Saturn 12

NAVIGATION

Radar: 2 x Furuno RDP-150
Electronic Chart Display: Rose Point ECS
GPS/Compass: Furuno GP-170
Autopilot: Simrad AP70

COMMUNICATIONS

VHF Radios: 2 x ICOM IC-M504 DSC

FIREFIGHTING

Monitors: 1 x Remote controlled nozzle with 1,200 cubic meter per hour capacity