



## ATLANTIC BEAVER SPECIFICATION

### REGISTRATION

- Yard No: # 90
- Built: July 2008

### CLASSIFICATION

- Lloyds 100A1 LMC UMS
- FiFi I with water spray
- Home Trade III

### PRINCIPAL DIMENSIONS

- Length o.a: 30.80 m (101.02 ft)
- Length d.l.w: 29.00 m (95.12 ft)
- Beam Moulded: 11.14 m (36.54 ft)
- Depth Moulded: 5.12 m (16.80 ft)
- Draft: 4.78 m (15.68 ft)
- G.T.: 399
- N.T.: 119
- Speed: abt. 13.50 knots
- Bollard Pull: about 72 tonne ahead  
69 tonne astern

### PROPULSION

- Engines: Twin Caterpillar - 3516HD C @ 2700 hp each
- Z Drives Twin - Aquamaster - US255 - 2.80 m dia.

### AUXILIARY EQUIPMENT

- Generators: Two Caterpillar C-9 440 v 60 Hz @ 250 kW
- MDO Purifier
- Sewage plant
- Compressors

### FENDERS

- Three rows large shock absorbing bow fenders

### COMPLEMENT

- Total 6 (3 double cabins)

### DECK MACHINERY

- Line Winch: Ridderinkhof electric single drum self spooling
- Water cooled self rendering. Self tensioning



- Line length control: Escort and berthing modes
- Line: 600 ft 3 1/4" Spectra. Mid-drum brake 180 tonne. Warping head starboard.
- Capstan: Ridderinkhof electric anchor windlass
- Aft capstan: Ridderinkhof electric 3 tonne
- Tow hook: 80 tonne remote release

### FIRE FIGHTING

- Monitors: Two FFS remote controlled total
- Water: 2400 cu m/hr, water spray 300 m<sup>3</sup>/HR
- Hydrants: 1 four gang - 2 1/2" port  
1 ten gang - 8 2 1/2" and 2 6" starboard
- Pump: 1 engine driven 2700 m<sup>3</sup>/HR
- Fire suits: Four complete sets, breathing air compressor to recharge air packs

### NAVIGATING AIDS

- 2 Radars "X" band
- Magnetic compass, GPS gyro compass and auto pilot
- GPS and Electronic charts
- Loudhailer, public address and talkback
- HF/SSB radio telephone, cellular phone and fax
- ISPS
- AIS

### LIFESAVING

- 4 Life rafts
- Man overboard recovery system