



Charles M. Willie & Co (Shipping) Ltd

Celtic House

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m.v. CELTIC PIONEER

Built June 2006
 Yard Niestern Sander Reparatie B.V.
 Flag British
 Homeport Cardiff
 IMO Number 9312717
 Official Number 179089
 Call Sign MIOM8

GT 3870 tons
 NT 2132 tons
 Displacement 7644 tons
 DWAT Summer 5700 tons
 DWCC Summer 5400 tons
 DWCC Winter 5200 tons
 Grain/Bale abt. 270,000 cbft

Main engine MAK 9M25
 Max output 2700 kW
 Shaft Generator Yes 408 kW
 Generators 2 x 150 kW @ 1500 rpm
 Bow thruster 200 kW
 Speed 10.5 knots
 Consumption - sea 8 tons gasoil per day
 Consumption - port 0.3 tons gasoil per day

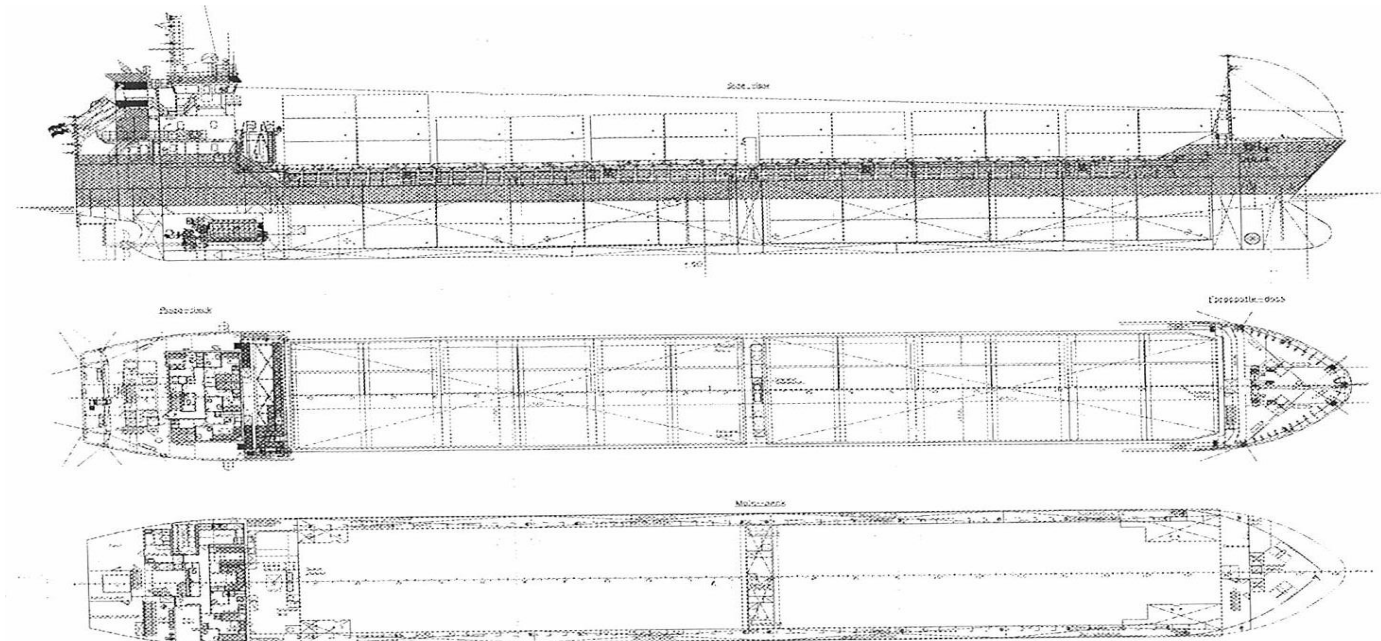
Ballast 2788 m3
 Fuel - Gasoil 347 m3
 Fresh water 68 m3

Class society DNV - GL
 Class notation + 100 A5 E3 DBC MC E3 AUT
 Hull & Machinery London syndicates
 P & I West of England

LOA 106.15 m
 Beam 14.40 m
 Depth 8.10 m
 Max summer draft 6.14 m
 Max winter draft 6.01 m
 Draft in ballast 4.50 m
 Airdraft in ballast 27.1 m

Hold/Hatch Two boxholds narrowing fore & aft
 Max hatch loading 1.60 tons per m2
 Hatch dimensions Two hatches 37.53 x 11.7 x 9.98 m
 Hold dimensions Two holds 37.53 x 11.7 x 9.98 m
 Hatch type Pontoon type
 Bulkheads One moveable in each hold
 Bulkhead positions Five in each hold - ten in total
 Max tanktop loading 15 tons per m2

Height waterline to coaming with full ballast 6.00 m
 Height waterline to coaming laden 4.45 m
 Grainfitted/Timber fitted
 Strengthened for heavy cargo
 Hold ventilation 6 a/c per hour - m3 per hour
 Engine room bulkhead A60 insulated
 CO2 fire extinguishing system in hold
 Certified for carriage of dangerous goods
 IMO Class 4.1, 4.2, 4.3, 5.1,8 and 9



Cross Section

