



**Charles M. Willie & Co (Shipping) Ltd**

*Celtic House*

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### **m.v. CELTIC COMMANDER**

Built December 2006  
 Yard Niestern Sander Reparatie B.V.  
 Flag British  
 Homeport Cardiff  
 IMO Number 9312729  
 Official Number  
 Call Sign MIPT8

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

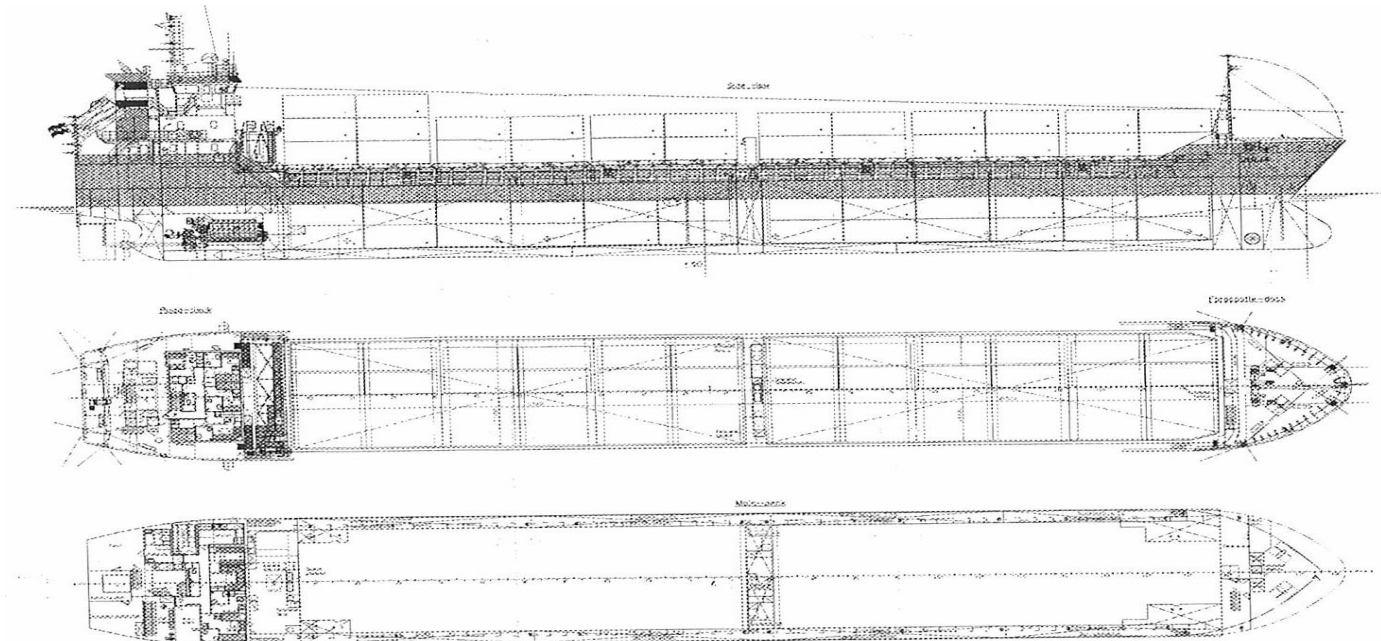
Ballast 2788 m3  
 Fuel - Gasoil 347 m3  
 Fresh water 68 m3

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

