



Established 1938

Charles M. Willie & Co (Shipping) Ltd

Celtic House

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m.v. CELTIC CRUSADER

Built	7/1994	Class society	DNV - GL
Yard	P & S Werften GmbH, Wolgast	Class notation	+ 100 A5 EG DBC MC E3 AUT
Flag	British	Hull & Machinery	London syndicates
Homeport	Cardiff	P & I	Lodestar
IMO Number	9006368	LOA	88.00 m
Official Number	918944	Beam	12.80 m
Call Sign	2GG53	Depth	7.20 m
GT	2449 tons	Max summer draft	5.468 m
NT	1380 tons	Max winter draft	5.336 m
Displacement	4919 tons	Draft in ballast	3.10 m Full ballast 3.90 m
DWAT Summer	3710 tons	Airdraft in ballast	21.00 m
DWCC Summer	3550 tons	Hold/Hatch	One boxhold
DWCC Winter	3450 tons	Max hatch loading	1.50 tons per m2
Grain cubic	166,642 cbft	Hatch dimensions	56.55 m by 10.20 m
Bale cubic	165,536 cbft	Hold dimensions	56.55 m by 10.20 m by 7.99 m
Main engine	KHD Type SBV8M628	Hatch type	Kvaerner Multifold
Max output	1500 kW @ 900 rmp	Bulkheads	Two moveable
Shaft Generator	Not fitted	Bulkhead positions	Nine
Generators	2 x 182 kW @ 1500 rpm	Max tanktop loading	15 tons per m2
Bow thruster	184 kW	Height waterline to coaming with full ballast	6.20 m
Speed	9.5 knots	Height waterline to coaming laden	3.86 m
Consumption - sea	4.5 tons gasoil per day	Grainfitted	
Consumption - port	0.3 tons gasoil per day	Hold ventilation 6 a/c per hour - 33,000 m3 per hour	
Ballast	1682 tons	CO2 fire extinguishing system in hold	
Fuel - IFO 380	N/A	Certified for carriage of dangerous goods	
Fuel - Gasoil	102 tons	IMO Class 4.1, 4.2, 4.3, 5.1 and 9 with bulkhead	
Fresh water	57 tons	minimum 3 metres from Engine Room bulkhead	
Lub oil	9.00 m3		

