



Established 1938

Charles M. Willie & Co (Shipping) Ltd

Celtic House

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m.v. CELTIC CHALLENGER

Built	5/1990	Class society	DNV - GL
Yard	J. J. Sietas GmbH, Hamburg.	Class notation	+ 100 A5 G DBC MC AUT
Flag	British	Hull & Machinery	London syndicates
Homeport	Cardiff	P & I	Lodestar
IMO Number	8908507	LOA	89.98 m
Official Number	914119	Beam	13.04 m
Call Sign	2AKO5	Depth	7.45 m
GT	2606 tons	Max summer draft	5.50 m
NT	1245 tons	Max winter draft	5.50 m
Displacement	5295 tons	Draft in ballast	2.95 m Full ballast 3.77 m
DWAT Summer	3970 tons	Airdraft in ballast	29.60 m
DWCC Summer	3800 tons	Hold/Hatch	One boxhold
DWCC Winter	3800 tons	Max hatch loading	1.35 tons per m2
Grain cubic	168,500 cbft	Hatch dimensions	55.30 m by 10.40 m
Bale cubic	168,500 cbft	Hold dimensions	53.30 m by 10.40 m by 8.00 m
Main engine	KHD Type SBV9M628	Hatch type	Stacking panels
Max output	1525 kW	Bulkheads	Two moveable
Shaft Generator	Not fitted	Bulkhead positions	Eight
Generators	Three	Max tanktop loading	13 tons per m2
Bow thruster	Yes	Height waterline to coaming with full ballast	5.91 m
Speed	9 knots	Height waterline to coaming laden	3.80 m
Consumption - sea	5.2 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	1700 tons	CO2 fire extinguishing system in hold	
Fuel - IFO 380	N/A		
Fuel - Gasoil	165 tons		
Fresh water	60 tons		
Lub oil	8 m3		

