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Celtic House

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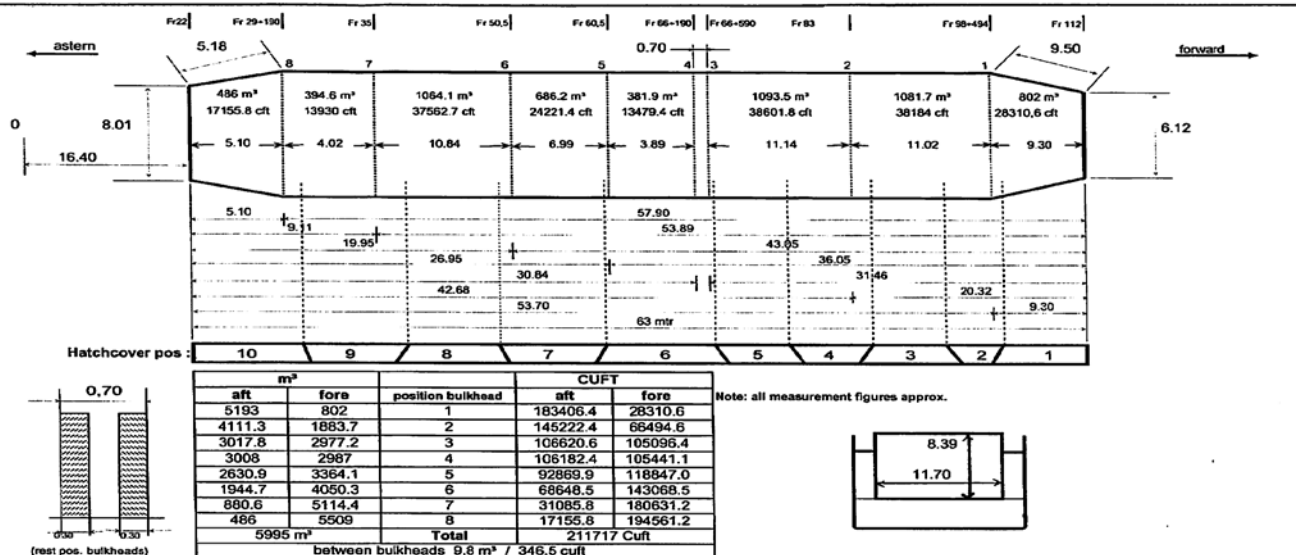
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m.v. CELTIC FREEDOM

Built	2002	Class society	Bureau Veritas
Yard	Bijlsma Lemmer, Holland	Class notation	+ Hull + Mach + AUT-UMS (SS) ,
Flag	British	Hull & Machinery	London syndicates
Homeport	Cardiff	P & I	Lodestar
IMO Number	9250414	LOA	89.99 m
Official Number	T B A	Beam	14.45 m
Call Sign	T B A	Depth	7.35 m
GT	2999 tons	Max summer draft	6.308m
NT	1671 tons	Max winter draft	T B A
Displacement	6500 tons	Draft in ballast	3.0 m
DWAT Summer	5065 tons	Airdraft in ballast	Min 19.1 m at draft of 3.90 m
DWCC Summer	4850 tons	Hold/Hatch	One - narrows fore and aft
DWCC Winter	4700 tons	Max hatch loading	1.6 tons per m2
Grain/Bale abt.	214,119 cbft	Hatch dimensions	62.40 m by 11.50 m clear opening
With bhds midship	211,717 cbft	Hold dimensions	48.00 m by 11.50 m by 8.35 m full box hold
Main engine	MAK 6M25	Hatch type	Roden Staal pontoon type
Max output	1800 kW	Bulkheads	Two - 13 tons each
Shaft Generator	435k VA	Bulkhead positions	Nine
Generators	1 x 140 kW 1500 rpm	Max tanktop loading	15 tons per m2
Bow thruster	260 kW	Height waterline to coaming in ballast	T B A
Speed	11.5 knots BF 2	Height waterline to coaming laden	3.90 m
Consumption - sea	7.50 tons IFO 380 per day	Bottom strengthened for loading & discharging aground	
Consumption - port	1.0 tons gasoil per day	Grainfitted & Cement holes fitted	
Ballast	1938 m3	Cargo hold fitted with dehumidifier - 2,700 m3 per hour	
Fuel - IFO 380	T B A Total Fuel 190 m3	Tanktop strengthened for heavy cargoes	
Fuel - Gasoil	T B A Total Fuel 190 m3	Engine room bulkhead A60 insulated	
Fresh water	40.8 m3	CO2 fire extinguishing system in hold	
Lub oil	13 m3	Certified for carriage of dangerous goods	
		IMO Class 1.4, 2, 3, 4, 5.1, 6.1, 8, 9	

m.v. CELTIC FREEDOM
Hold Dimensions & Bulkhead Positions



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