

**10,000 - 15,000 tonne vessels****mt Pembroke Fisher**

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Reg Owner	Capital Shipping International Inc 80 Broad Street Monrovia Liberia
Operator	James Fisher (Shipping Services) Ltd Fisher House, P O Box 4, Barrow-in-Furness, Cumbria, UK
Built	Cantieri Orlando Livorno Jun-97
Class	100A1 Double Hull Tanker ESP LMC UMS
Vessel Type	Tanker

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**Principal Particulars**

DWT	14204 tonnes
L o A	135.22 metres
Distance Bow - Centre Manifold	68.00 metres
Manifold Spread	10.50 metres
Beam	20.40 metres
Draught	8.10 metres
Gross Tonnage	9356
Net Tonnage	4657

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Main Engine	Stork Wartsila 8L38 Output 5280kw
Aux Engines	3 x Wartsila 6L20 Output 2330 kw
Shaft Alternator	1000kw (1800 rpm)
Bow Thrust Unit	580 kw
Rudder	Ulstein Type HS 90-3
CP Propellers	Controllable Pitch Propellor
Speed	12.0kn
Consumption	16 tonnes/day
Freshwater Capacity	155.20 cbm
Fuel Oil Capacity	452.42 cbm
Diesel Oil Capacity	151.34 cbm
Ballast Pumps	2 x 400cbm/hr
Cargo Pumps	Deepwell 14 x 300 cbm/hr (hyd)
Boilers	Wieslock 1x 4500kw, 1x 1700kw
Economiser	550kw
Cargo Tank Coating	Epoxy
Cargo Lines	Stainless Steel

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Cargo Tank Capacity	16497 cbm@ 98%
Slop Tank Capacity	115 cbm @ 98%
Segregated Ballast	5971 cbm @ 100%
Tank Cleaning System	Fixed Polarjet Heads 22 Cargo Tanks 2 Slop Tanks

Closed Loading/Discharging System fitted

Vapour Return System fitted

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**Cargo Tank Capacities @ 98% full (cu.m.)**

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Tank ID	Capacity
No 1 Port	551.20
No 1 Stbd	497.20
No 2 Port	1466.00
No 2 Stbd	1595.70
No 3 Port	1757.40
No 3 Stbd	1614.70
No 4 Port	543.40
No 4 Stbd	580.60
No 5 Port	1757.40
No 5 Stbd	1614.70
No 6 Port	1612.00
No 6 Stbd	1760.10
No 7 Port	596.80
No 7 Stbd	550.30
Total	16497.50

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**Ballast Tank Capacities @ 100% full (cu.m.)**

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Tank ID	Capacity
Fore Peak	649.00
No 1 Wing + DB Port	622.00
No 1 Wing + DB Stbd	622.00
No 2 Wing + DB Port	513.00
No 2 Wing + DB Stbd	513.00
No 3 Wing + DB Port	685.00
No 3 Wing + DB Stbd	685.00
No 4 Wing + DB Port	511.00
No 4 Wing + DB Stbd	511.00
No 5 Wing + DB Port	213.00
No 5 Wing + DB Stbd	213.00
AFT Peak	233.00
Total	5970.00

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