

**MEDIUM FORM QUESTIONNAIRE**

Date updated:	Dec 11, 2018		
Vessel name (IMO number):	Seastar Endurance (IMO: 9588873)		
Ship Type:			
Class:	Bureau Veritas		
Flag:	Panama		
Year Built / Yard:	2011, Zhenjiang Jingang Shipyard		
Communications:	Call sign: 3FNU6		
	Telex: 435112010'		
	Fax: 00870783105646'		
	Phone: 881677719194		
	Email: master.endurance@norbulkgilw.co.uk		
Loadlines:	Dwat (mt)	Draft (m)	TPC
Summer Salt Water:	34,292.70	10.65	44.47
Winter Salt Water:	33,306.50	10.43	44.33
Tropical Salt Water:	35,281.30	10.87	44.92
Cargo capacities:	Grain (Cubic Meters)		Bale (Cubic Meters)
No. 1:	7,451.95		7,452.00
No. 2:	9,402.04		9,402.00
No. 3:	9,313.16		9,313.00
No. 4:	9,402.04		9,402.00
No. 5:	8,505.88		8,506.00
Total:	44,075.07		44,075.00
Holds/Hatches:	5 / 5		
Hatch cover type:	Mac Gregor, Hydraulic Operation System		
Hatch dimensions	Hatch #1: 20 x 14 Hatch #2, #3, #4, #5: 20.8 x 19.6		
Cranes number/capacity/type:	4 x 30 MT / Electro-Hydraulic / H300190-240B		
Grabs number/capacity/type:			
Speed and Consumption			
At sea laden condition:	Abt. 13.5 kts on abt 26.5 mt IFO-380 and 0.1 mt low sulphur marine gas oil		
At sea ballast condition:	Abt. 13.8 kts on abt 24.5 mt IFO-380 and 0.1 mt low sulphur marine gas oil		
	Under good weather conditions up to Beaufort 4 and Douglas Sea State 3		
In port when idle:	3 mt IFO-380 and 0.1 mt low sulphur marine gas oil		
In port when working:	4.2 mt IFO-380 and 0.1 mt low sulphur marine gas oil		
Vessel is allowed to consume low sulphur marine gas oil when starting/stopping and maneuvering in narrow/shallow water			
	In EU ports, vessel must burn low sulphur marine gas oil instead of MDO and IFO - idle and working. Bunkers on board always to comply with ISO standard 8217:2005 or latest revision/amendments.		
Loa/Beam:	179.5m / 28.0m		
International GT/NT:	22,137.00 / 11,328.00		
Panama Canal NT:	18,453.00		
Suez Canal GT/NT:	22,901.18 / 2,064,338.00		
Bunker tank capacities:	0.00 CBM (IFO-380) 0.00 CBM (low sulphur marine gas oil) (always to be confirmed by master)		
Constants:	250.0 mt excl. fresh water (always to be confirmed by master)		
Tank Strengths:	Tank Top	Deck	Hatch Cover
	23.0 MT/sqm	2.5 MT/sqm	2.5 MT/sqm
Other fittings:			
Logs fitted	Yes		
Cement holes:	Hatch #1, #2, #3, #5: 2 / 0.65-0.67 m, Ditto Hatch #4: 2 / 0.65 -0.67 m, Ditto		
Electrical ventilation:	Yes		
Grain fitted	Yes		
Are holds CO2 fitted:	Yes		
A60 bulkhead:	No		
Australian hold ladder	Yes		
Strengthened for heavy cargo:	Yes	Holds left empty:	2 & 4

All information about and believed to be correct.

J. Lauritzen A/S • 15 Tuborg Havnevej • 2900 Hellerup • Denmark