

**MEDIUM FORM QUESTIONNAIRE**

Date updated:	Dec 10, 2018		
Vessel name (IMO number):	Graig Rotterdam (IMO: 9602186)		
Ship Type:	Boxshaped Grabfitted bulkcarrier		
Class:	Det Norske Veritas		
Flag:	United Kingdom		
Year Built / Yard:	2012, Jiangdong Shipyard WuHu, China		
Communications:	Call sign: 2GAQ4		
	Telex: NO.1:423593392, NO2:423593393		
	Fax: 870 783169983		
	Phone: 870 773161491		
	Email: Charterer.Graig-Rotterdam@SkyFile.com		
Loadlines:	Dwat (mt)	Draft (m)	TPC
Summer Salt Water:	34,898.00	10.10	50.80
Winter Salt Water:	33,832.00	9.89	50.70
Tropical Salt Water:	35,966.00	10.31	50.90
Cargo capacities:	Grain (Cubic Meters)		Bale (Cubic Meters)
No. 1:	7,962.00		7,832.00
No. 2:	9,790.00		9,525.00
No. 3:	9,791.00		9,525.00
No. 4:	9,791.00		9,525.00
No. 5:	9,428.00		9,276.00
Total:	46,762.00		45,683.00
Holds/Hatches:	5 / 5		
Hatch cover type:	MacGregor End Folding Hydraulic		
Hatch dimensions	Hatch #1: 16 x 18.7/15m Hatch #2, #3, #4, #5: 19.2 x 20.3m		
Cranes number/capacity/type:	4 x 30 MT / MacGregor Electro Hydraulic		
Grabs number/capacity/type:	4 x 12 / Peiner remote control type NOTE: Grabs not to be used unless specific agreement has been made with owners.		
Speed and Consumption			
At sea laden condition:	Abt. 13.00 kts on abt 22.00 mt IFO RMG380 and 0.10 mt MGO DMA max 0.10% sulphur		
At sea ballast condition:	Abt. 13.50 kts on abt 21.0 mt IFO RMG380 and 0.10 mt MGO DMA max 0.10% sulphur		
	Under good weather conditions up to Beaufort 4 and Douglas Sea State 3		
In port when idle:	3 mt IFO RMG380 and 0 mt MGO DMA max 0.10% sulphur		
In port when working:	4.50 mt IFO RMG380 and 0 mt MGO DMA max 0.10% sulphur		
Vessel is allowed to consume MGO DMA max 0.10% sulphur when starting/stopping and maneuvering in narrow/shallow water			
	In EU ports, vessel must burn MGO DMA max 0.10% sulphur 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:	179.95m / 30m		
International GT/NT:	24,187.00 / 11,565.00		
Panama Canal NT:	20,212.00		
Suez Canal GT/NT:	25,420.96 / 22,268.11		
Bunker tank capacities:	1,750.00 CBM (IFO RMG380) 200.00 CBM (MGO DMA max 0.10% sulphur) (always to be confirmed by master)		
Constants:	380 mt excl. fresh water (always to be confirmed by master)		
Tank Strengths:	Tank Top	Deck	Hatch Cover
	22 MT/sqm	2.5 MT/sqm	2.5 MT/sqm
Other fittings:			
Logs fitted	No		
Cement holes:	1, Centre		
Electrical ventilation:	No		
Grain fitted	Yes		
Are holds CO2 fitted:	Yes		
A60 bulkhead:	Yes		
Australian hold ladder	Yes		
Strengthened for heavy cargo:	Yes	Holds left empty:	2 and 4

All information about and believed to be correct.

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