



GENERAL

Name	Frieda Selmer
Type	Supramax Mitsui 56
Built	November 2004
Flag	Marshall Islands
Class	ClassNK (Nippon Kaiji Kyokai)
DWAT	55,718 mt on 12.575 m (summer)
TPC	55.8 mts/cm (summer)
Tonnage	31,218 (GT) / 18,534 (NT)
LOA	189.99 m
Beam	32.26 m
Depth	17.90 m

SPEED & CONSUMPTION

Speed	Consumption		
	laden	ballast	
abt. 14.5 kn		abt. 33.6 mt HFO	plus abt. 0.20 mt MDO/Day
abt. 14.0 kn	abt. 36.5 mt HFO		plus abt. 0.20 mt MDO/Day
abt. 12.0 kn	abt. 26.3 mt HFO	abt. 20.5 mt HFO	plus abt. 0.20 mt MDO/Day
abt. 11.0 kn	abt. 22.4 mt HFO	abt. 15.3 mt HFO	plus abt. 0.20 mt MDO/Day
	idle	working	
Port	abt. 2.7 mt HFO	abt. 4.2 mt HFO	plus abt. 0.20 mt MDO/Day

Figures given basis clean and smooth bottom, deep water, even keel, no negative influence by currents, including 15% sea margin up to and incl. Beaufort Scale Force 4 and Douglas Sea State 3.

All details/figures about and without guarantee.

HOLDS & HATCHES

Hatchcover type	MacGregor, cylinder folding type
Tanktop strength	H1 18.8 mts/sqm, H2+H4 18.7 mts/sqm, H3 27.9 mts/sqm, H5 19.9 mts/sqm

		Length	Breadth (fore/aft)	Height	Grain (cbm)	Bale (cbm)
Hatchcovers	No.1	17.60 m	18.92 m			
	No.2	21.12 m	18.92 m			
	No.3	21.12 m	18.92 m			
	No.4	21.12 m	18.92 m			
	No.5	21.12 m	18.92 m			
Cargo holds	No.1	28.80 m	7.88 m / 23.40 m	18.00 m	12,713.50	12,132.00
	No.2	28.80 m	23.40 m	18.00 m	14,709.80	14,090.00
	No.3	28.80 m	23.40 m	18.00 m	14,652.00	14,050.70
	No.4	28.80 m	23.40 m	18.00 m	14,709.80	14,050.70
	No.5	30.00 m	23.40 m / 9.40 m	18.00 m	14,025.60	13,720.80
Total Capacity					70,810.70	68,044.20

GEAR & ENGINE

Crane type	Fukushima, electro-hydraulic
SWL	4 x 30 mt each, max. 24 mt in grab modus with 26 m radius
Outreach	10.00 m beyond ship's rail
Grabs type	SMAG Peiner, hook-on type, radio (remote) controlled
Capacity	4 x 12.5 cbm each

OTHER FITTINGS

Logs fitted	No
Cement holes	Yes, 2 x 700 mm per hold
Ventilation	Natural
Grain fitted	Yes
CO2 fitted	No
A60 bulkhead	No
Australian hold ladder	Yes
Strengthened for heavy cargo	Yes