



M/V FREDERIKSBORG

GENERAL INFORMATION

Vessel's Name:	Frederiksborg
Former Name:	Global Africa
Name of Builder:	Niteroi, ex. Maua, Brazil
Built Date:	April, 1994
Owners:	Rungsted Shipping
Insurance Company:	Willis
P & I Club:	Standard
Flag:	Gibraltar
Port of Registry:	Gibraltar
Official No.:	8508369
Call Sign:	ZDHU5
IMO No.:	8508369
Classification Society:	Bureau Veritas
Registry No.:	37K637
Assigned Class:	BV Class I 3/3 E + ro/ro, deep sea + MOT

MAIN DIMENSION

Length Overall:	147,70 m
Length Between Perpendicular	134,00 m
Length with Ramp Down:	170,00 m
Breadth:	25,80 m
Depth Moulded:	8,70 m
Summer Draft:	7,20 m
Max Height Above Keel:	48,40 m
Deadweight:	10.517 Ts
Light Weight	7.470 Ts
Displacement:	17.987 Ts
Gross Tonnage:	17.016 Ts
Net Tonnage:	13.374 Ts

CONSUMPTION (24 Hours)

Speed:	Laden	14,50 Kn
Fuel	IFO 180	25 Ts
With Shaft gen.	MDO	0,0 Ts
Aux at Sea:	MDO	2,5 Ts
Aux at Port:	MDO	3,5 Ts

M/V FREDERIKSRBORG (continue)

COMMUNICATION				
Inmarsat A / B & Fleet 77		Inmarsat C	MMSI Number	Mobil Phone
Phone/Telex	Telefax	Telex		
764681540	764681542	423636510	236365000	+45 40 11 77 95
E-Mail Address:		frederiksborg@nordana.dk , frecpt.zdhu5@globeemail.com		

ENGINES			
TYPE	DESCRIPTION	kW	BHP
Main Engine	Ishibras Sulzer 6-RTA-48	6540	8880
AUX Machinery	2 x B&W Man Villares 8T 23 LH-4E	850 x 2	2 x 720
Bow Thruster	Siemens 1RA7457-6		
Shaft Generator	Siemens 1 FC6 504-6	860	1200

CONTAINER CAPACITY						
Compartment	Tiers	Max. TEU	20'	40'	CBM	SQM
Upper Deck	2	228	228	68	-	1730
Main Deck	2	325	325	0	15300	2860
Tank Top	2	151	151	0	6300	1510
Total:		704	704	68	21600	6100

Max permissible load Ts/SQM				
	Container	Car	Truck	Evenly dist. Cargo
Upper deck	32,0	1,0	15,0 / 4 wheel axle	2,5
Main deck	60,0	1,0	15,0 / 4 wheel axle	3,0
Tank Top	60,0	1,0	15,0 / 4 wheel axle	6,0
Car deck	-	1,0	-	0,25

Ro-Ro capacity	
Cars on 4,05 x 1,54 m	1.195 / 5.200 LM
Trucks on 12,0 x 2,50 m	146 / 1.810 LM

SPECIAL FEATURES			
TYPE	NO.	CAPACITY	OTHER
Stern Ramp	1	78.0 ts	Stbd quarter
Ramp to upper deck (ramp of fixed deck type)	1	Fixed deck 2,5 t/sqm	
Ramp to tank top (ramp of fixed deck type)	1	Fixed deck 3 t/sqm	
Car Decks	16	306 cars	Only one ramp to all car decks

