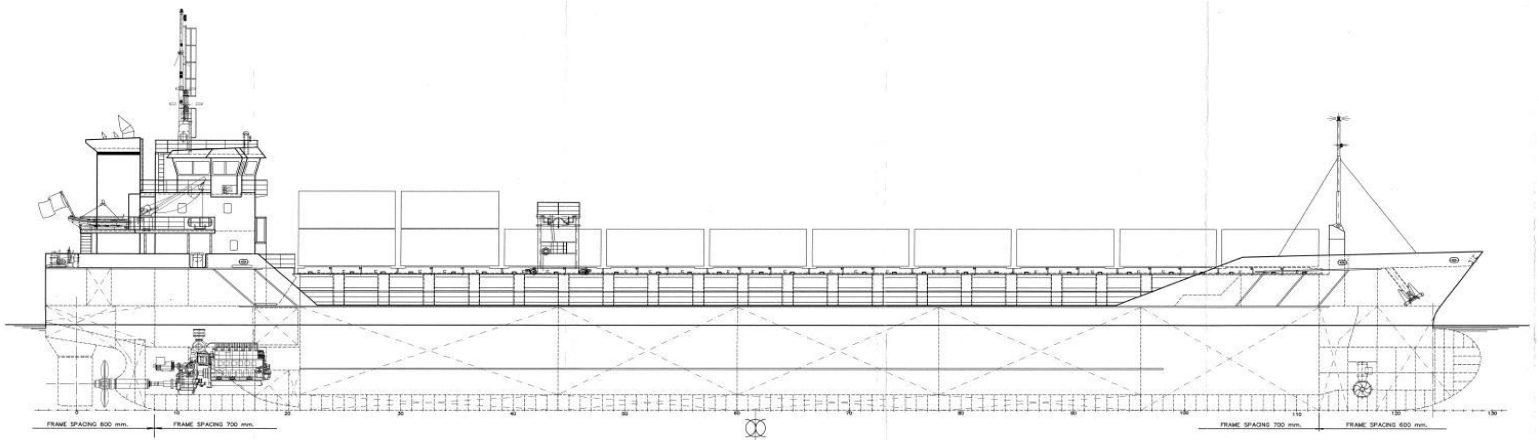
Hermann Lohmann Bereederungen
GmbH & Co. KG
Ship Management



Name	**Spanaco Reliability**
Shipyard	Construcciones Navales Paulino Freire, S.A. / Spain
Built	2007
Type	General Cargo Ship
Classification	+AUT-UMS, MON-SHAFT, Stength bottom, Inwater survey

Main Dimensions

Length over all	89,80	m
Length between perpendiculars	84,70	m
Breadth moulded	14,50	m
Draught moulded	5,10	m
Air Draught (incl. draught)	24,00	m
Depth to maindeck moulded	7,35	m
Clear height in hold	8,50	m

Deadweight (about)

at 6,30 m draught (summer)	4927,0	dwt
at 6,16 m draught (winter)	4778,0	dwt

Measurement

GT/NT	2990 / 1686

Service-Speed (bft 2, even keel)	10	kts

Main Engine

1 MAK 6M25	1980	kW
Propeller	CPP	

Consumption at sea MGO/day fully laden	7,0/0,2	mts
Consumption in port MGO/day idle	0,7	mts

Auxiliary engines
1 x AE Sisu 645 D5BIG, 180kw
1 x AE Sisu 645 D5BIG, 180kw
1 x Shaft generator Siemens, 312 kW

2 Separators: 1x IFO, 1x Luboil
1 Fuel oil trim pump
1 bilge water separator, acc. to Marpol regulations
2 bilge/ballast pumps, each 150 m^3/hr a 2,80 bar
1 Fire Fighting pump
1 sewage pump
1 freshwater pressure set
1 CO_2 Fire Fighting system for engine room and cargo hold

Bowthruster	250 Kw

Tank capacities

Ballast	1855,60 m^3
Fuel	260,00 m^3
Potable water	48,00 m^3

Cargo capacity
Hold 1 63,70m x fwd. 6,18m x aft 7,50m
6150,80 cbm without Bh.
6080,00 cbm with Bh.

Weather deck hatch covers

Hold 1	63700 x 11700 mm	10 Panels

Max. Load /m2 on tanktop	15 t
Max. Load /m2 on hatchcover	1,9 t

Steering Gear
Electrical hydraulic steering gear

Anchor and moving winches
1 electrical driven bow anchor winch with two warping heads
1 electrical driven capstan aft

Deck layout
Rudder, Becker type
Container fittings on tanktop and on hatch covers
Lashing eyes in hold and outside of coaming

Communication equipment
According GMDSS for Area A3, GSM, LTE, FB

Details are given in good faith, believed to be correct, but without guarantee. All figures to read "about" and not to be used for T/C-descriptions Speed basis max. beaufort 2, no swell and no adverse currents. Any Days during which the vessel encounters conditions exceeding these weather conditions are expressively excluded regarding performance evaluation.