

Ship's name	Robijn
Capacity plan	Download 'Capacity plan'
Home port	Delfzijl
Owner + CID	CV Scheepvaart onderneming Robijn + 5391459
Manager + CID	CV Scheepvaart onderneming van Donderen + 5391445
Class ISM/ISPS/MLC	Bureau Veritas (BV)
GMDSS equipped navigation area	A3
Ship type	Dry cargo / container
Ship yard	Peters Shipyard Kampen
Yardnumber	1210
Product type	IR 3500
Keel date	18-07-2007
Flag state	Dutch shipping inspectorate. Unrestricted service
Call sign	PBEJ
IMO no	94223669
MMSI	245909000
Brandmerk	21920 Z 2008
ISN IMN	424590910
ISN IMN	424590911
SI Id nr	51224
Length O.A	89,99 m
Length b.p.p	84,95 m
Length class	83,73 m
W.O.A	12,69
Breadth mld	12,5 m
Draught mld	5,3 m
Depth mld	8,0 m
Main engine	Wartsilla 9L20 / 1800 kW / 190 rpm
Bowthruster	Veth
Propeller	Scana / 4 blades

Service speed / Consumption	13kn / 8,3 ton p/d
Geared / Gearless	Gearless
Type of rudder	Flaprudder
Maximum rudder angle	45 dg
Anchor chain port	7 shackles
Anchor chain starboard	7 shackles
	1 shackle = 27,5 m = 15 fathoms
GT	2528
NT	1053
Displacement	4.812 t
Deadweight	3619 ton
Light weight	1189,4 ton
Dwcc summer / winter	3400 / 3300
Draft summer / winter	5,30 m / 5,20 m
Airdraft in Ballast	25,50 m
Height WL - HC in ballast	6,00 m (need case 5,50 m0
VCG lightweight	5,121 m
LCG lightweight	36,338 m
block coefficient at summer full loaded draught	0,83
G.O. bunkers	41 m <sup>3</sup>
HFO bunkers	257 m <sup>3</sup>
Ballast	1.466 m <sup>3</sup>
Fresh water	25 m <sup>3</sup>
Dirty oil	17 m <sup>3</sup>
Lube oil	3,4 m <sup>3</sup>
Grey water-Sewage	31 m <sup>3</sup>
Class	Bureau Veritas (BV) + 100A1 LMC UMS Strengthened for Heavy Cargoes Container gargoies in hold and on Hatches

Finnish/Swedish Ice Class 1-A  
Solas-II regulation 19

Hold capacity (grain)	174.065,99 cbft / 4929 m <sup>3</sup>
Timber capacity	+/- 4.700 m <sup>3</sup> cbm whereof +/- 3700 m <sup>3</sup> u-deck
Number of holds/bulkheads	1 hold / 3 moveable bulkheads
Dimension hold - complete	L. 60,40 m x B. 10,30 m x H. 8,138
Dimension hold - aft until deep tanks	L. 53,90 m x B. 10,30 m x H. 8,138
Dimension hold - in between deeptanks	L. 6,50 m x B. 7,72 m x H. 8,138
Containers in hold	105 TEU or 48 FEU + 9 TEU or 24 FEU + 16 45' + 9 TEU
Containers on hatchcover	52 TEU or 24 FEU
Total container	157
Surface tank top maximum pressure	15 t/m <sup>2</sup>
Surface hatches maximum pressure	1,6 t/m <sup>2</sup>