



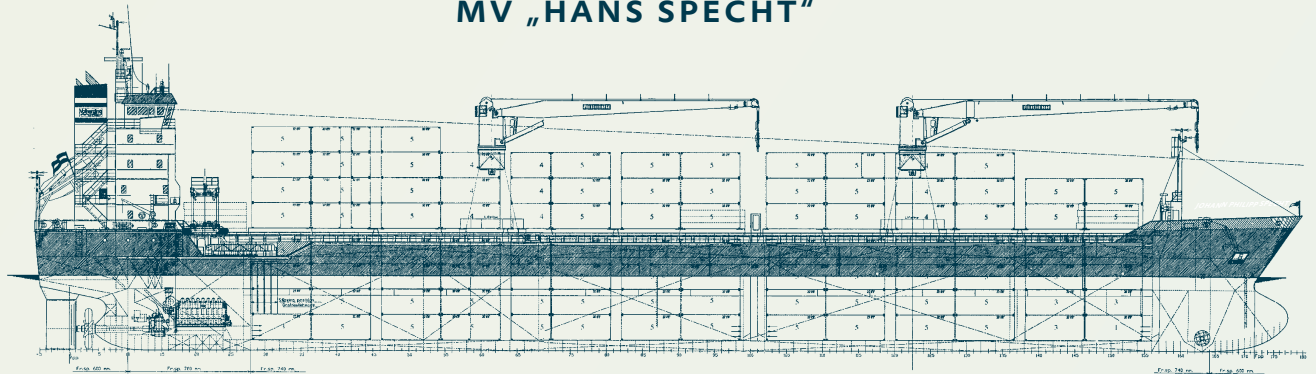
# GEBRÜDER SPECHT

SCHIFFFAHRT SEIT 1874

## MV „JOHANN PHILIPP SPECHT“

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## MV „HANS SPECHT“



<b>Flag</b>	Antigua & Barbuda
<b>Builder</b>	Qingdao Heshun Shipyard Co. Ltd., China
<b>Date</b>	2009
<b>Type</b>	Dry Cargo Multipurpose Container Vessel, fitted for project cargo
<b>Main data</b>	
Call sign:	tbn
Port of registry:	St. John's
Class:	General Cargo Ship/Containership, MACH, AUT-UMS, Finnish-Swedish Ice class 1A
<b>Dimensions</b>	
LOA:	132,20 m
Breadth mld:	15,87m
Draft abt.:	7,73 m
<b>Tonnage</b>	
DWAT:	about 9.250 mt with tweendeck
DWCC:	about 8.950 mt with tweendeck
GT:	6.296
NT:	3.617
Panama NT:	tba
Suez NRT:	tba
<b>Capacity</b>	
Hold no. 1:	about 173.960 cbft with tweendeck
Hold no. 2:	about 243.850 cbft with tweendeck
Total:	about 417.810 cbft with tweendeck
<b>Container Capacity</b>	
Total container intake:	470 TEU or 228 FEU + 18 TEU
On deck:	206 TEU or 100 FEU + 8 TEU
Under deck:	264 TEU or 128 FEU + 10 TEU
Basis 14mt:	325 TEU basis VCG 45%
No. of reefer plugs:	20

### Holds/Hatches

Number of holds/hatches:	2
Hold form:	boxshaped double skinned, both holds fully open hatch
Hatch dimensions:	Hatch 1 : 40,36 m × 13,55 m Hatch 2 : 52,94 m × 13,55 m
Hold dimensions:	Hold 1 : 39,96 m × 13,20 m Hold 2 : 52,54 m × 13,20 m
Height of hold:	10,77m
Height of upper/lower hold:	4,55 m / 5,64 m
Type of hatchcover:	Lift-away type; Hatch 1 : 6 pontoons / Hatch 2 : 8 pontoons
Type of tweendeck:	Lift-away-type
Hold equipment:	Holds CO2 fitted
Ventilation:	12 airchanges per hour

### IMO classes in holds

Packaged goods:	All classes except 5.2
Bulk:	Classes 4, 5.1, 6.1, 8 and 9
On deck:	all classes Class 7 generally prohibited without prior specific exception

### Cargo handling gear

Type:	2 El. Hydr. Cranes of 60 mt SWL each, mounted on portside, combinable up to 120 mt
Outreach:	15,0 m / 60 mt; 32 m / 24 mt

### Main engine data

Maker and Type:	MAK 8M32
Output:	3.840 kW
Speed & consumption HFO:	abt. 15,5 knots with 16,0 mt IFO 380 cst/day at 90% MCR
consumption MGO:	at sea: 0mt / idle: abt. 1,3 mt/day/ working: abt. 2,3mt/day

### Manoeuvring data

Bowthruster:	1 x 500 kVA
Rudder:	1 x freehanging balance type Fixed Pitch Propeller

### Aux. Engine/Generator

Aux.Engine/Generator:	2 x diesel driven 335 kW
Emergency Diesel:	1 x diesel driven 85 kW
Shaft generator:	1 x 648 kW

### Tank capacity

Ballast water:	abt. 3.540 cbm
Fresh water:	abt. 73 cbm
IFO:	abt. 610 cbm
MGO:	abt. 59 cbm

### Nautical equipment

Fitted for GMDSS A3; dual ecdis

**ALL DETAILS "ABOUT" AND WOG ASPER BUILDERS PLAN SUBJECT TO CHANGE**

