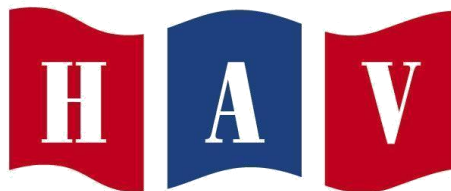


HAV DOLPHIN

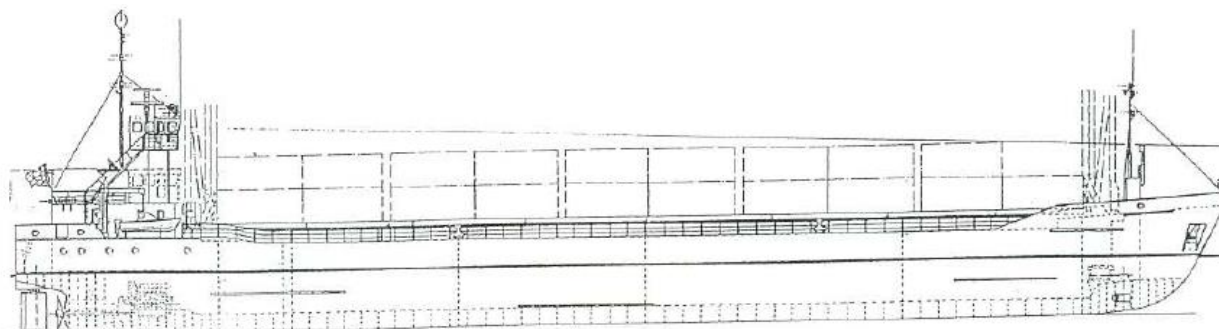


Callsign: V2QU2 - IMO 907 3854
 General Dry Cargo ship built 1993
 A&B Flag; P&I by Gard;
 Class: DNV-GL+100A5

Mobile captain: +47 90 90 47 10 87

Satellite phone: +8 816 777 816 99

E-Mail: hav.dolphin@amosconnect.com (Vsl currently using dolphin@hav.no)



SHIP DETAILS

- all details about and without guarantee -

GT	1960	Timbercapacity-LP	Abt 4000 (cbm)
NT	979		
LOA	88,32m	Slings	Upon request
Beam	12,50m	Air bags	Upon request
Draft summer	4,64m	Lashing belts	Upon request
DWT	3 041mts		
DWCC-Summer	Abt 2850	Bulkhead	Frame No
DWCC - Winter	Abt 2750	Pos 1	30
Capacity of holds bale (cbm)		Pos 2	42
Capacity of holds bale (cbft)	141000	Pos 3	68
Capacity of holds grain (cbm)		Pos 4	88
		Pos 5	100
Capacity of holds grain (cbft)	141000	Pos 6	110
			Cu.ft from aft

Rudder type	Becker type	Min airdraft in heavy ballast (FW)/top of hatches	12,8mtr
Bow thruster	Veth Jet 220kw	Max airdraft in heavy ballast	21,5mtr
Dept moulded	6,50mtr	Rhine/Seine/Saimaa fitted	No
Service speed (knots)	Abt 9 kts	Fesi fitted	Yes
Consumption main engine (ltr/24hrs) with A/E	Abt 4100ltrs per 24hrs	Ventilation - airchanges/hours	6
Port consumption (tons/24hrs)	0,3tons	Hatch type	Macor even top
Main engine type / output	Deutz/1089kW	Hatch dimension /hatches closed/, (m)	62,5m x 10,1m
Propeller	Fixed pitch		
Max permissible loading on hatch covers (t/m2)	1,6tons	Hold dimensions L x B x H (m) Slightly narrowing fore and aft	62,9m x 10,1m x 6,35 m
Max permissible loading on tanktop ((t/m2) Tanktop strengthened for heavy cargo.	12,5tons	Height of hatchcover motors into the hold	0
Distance from waterline fully ballasted top of hatch coaming /hatches closed/, (m)	4,9mtr	Container capacity (TEU)	152TEU
Height of hatch coaming /hatches closed/, (m)	1,10mtr	Tank capacities:	
Distance from keel to top with antenna (m)	25mtr	Water ballast	1 467cbm
Distance from tank top to top of hatch coamings (m)		Gasoil	200cbm
Mean draft of ship in heavy ballast (m) (FW)	4,642mtr	Freshwater	26,5cbm

