FACTORIAS VULCANO, S.A.

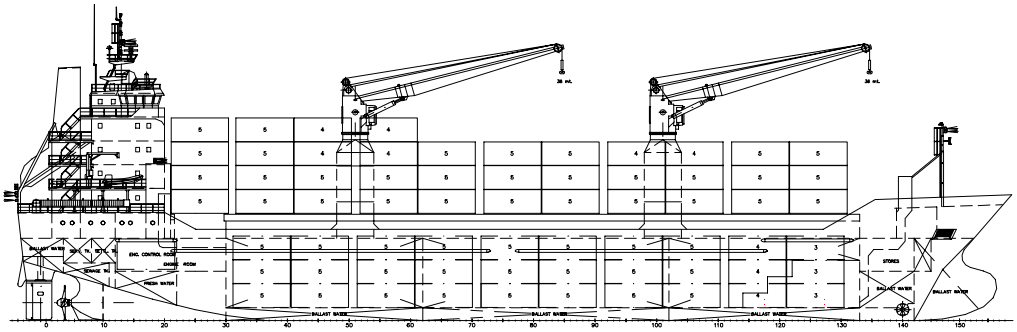
CARGO VESSEL FILING CARD

Old Refer.: 0

Name:	Owner / Broker:	Build. no.	Stud. no.
HILDE K / HELGOLAND	KREY/ BRIESE SCHIFFAHRTS	460-461	RT-96/15

Cargo Capacity:	Country:	Filing Card	Date: 6.05.99
6850 DWT	GERMANY		Rev.: 1

REFERENCE	Type:	Built date:	Page:
CBC0460 CMP	MULTIPURPOSE CARGO VESSEL	1997	1



Survey: G.L. Classed: + 100 A5 E3 G + MC E3 AUT Ice: E3

MAIN PARTICULARS (m)		TONNAGES (Tons)		CAPACITIES (m3)		OUTPUT / SPEED / RANGE	
Length Overall	105,00	GT (IMO.69)	4559	Hold Grain	7800	Output (Kw.)	1 x 3520
Length B. Perp.	97,10	TRB (IMO.67)	0	Heavy Fuel	447	% MCR - % Sea	100 / 0
Breadth mould.	16,20	DWT (d. Sum.)	6700	Diesel Oil	49	Speed trial (Kn.) / Draft	15.0 / 4.10
Depth mould.	9,00	DWT (d. Sct.)	6850	Lub Oil	22	% MCR - % Sea	0
Summer draught	7,25	Displacement	9200	Fresh Water	51	Speed serv. (Kn.) / Draft	0
Scantling draught	7,35	Lightweight	2500	Ballast Water	2794	Range (nm)	0
Crew- Passage	14 - 0	TPC/I	14.8	F/D.O. Cargo	0	Consumption t/day (F/D)	0

CONTAINERS CAPACITY		ANOTHER CAPACITIES		HOLD Nº & DIMENSIONS		CARGO INSTALLATION	
				(1) 66,95 x 12,80		Cranes	(2) 36 T./2,3 - 22 M.
TEU Total	304	Pallets (1x1.2)	0	0		Derricks	0
In Hold	141	Cars (Eur. std.)	0	Temperature	0	Winches	2 FORE / 2 AFT
On Deck	163	Trailers	0	Stack loads (mt. TEU / FEU)		Lifts	0
at 14 mt.	218	Lane meters	0	Tanktop	20/40	Cardecks	0
Reefer plugs	45	Hatch nº dimension & type		Hatch covers	30/40		
Lengths (ft)	20, 40	(1) 66,95 x 12,80 F		Permisible loads (mt / m2)		Ramps (fixed/movils)	0
Heights (ft)	8,5/ 9 /9,5	0		Tanktop	10,0	Doors (side / aft)	0
		0		Tweendeck	0		
		(F): Folding; (P): Pontoon		Hatch covers	1,60		

MACHINERY AND AUX. ENGINES				SPECIAL EQUIPMENT		ANOTHER EQUIPMENT
Engine (Desing / Type)	MAK	8M32				
Output (Kw.) / r.p.m.	1 x 3520		600	Integrate Nav. Bridge	0	
				Dynamic Position	0	
Gear Box (Desing / Type)	RENK	HUW-750		Satellite Nav. System	X	
Reduction / Par	3,529:1		0	Cargo Computers	0	
Propeller (Desing / Type)	(1) BERG	CONTROL.		Heavy Cargoes	X	
Blades Ø / r.p.m.	3800		170	Hazardous Cargoes	X	
Bowthruster Ø / Kw.	1300		360	Antiheeling System	0	
Aux.Dies.Eng.(Desing.-Kw./Typ)	(2) VOLVO	TAMD 162C				
Alternator (Desing.-Kw./ rpm)	(2) A.V.KAICK	330	1500			
Aux.Dies.Eng.(Desing.-Kw./Typ)	0		0			
Alternator (Desing.-Kw./ rpm)	0		0	DOCUMENTACION		
Shaft Alter. (Desing.-Kw./ rpm)	(1) A.V.KAICK	600	1500	Especificación	(Re/ Co -In/ Es)	C-I/E
	0		0	Planos	(Dis/For/Mae/Hi)	D/F/M/H
Harbour/Emer.(Des.-Kw./Typ)	(1) VOLVO	TMD102A/KC		Cálculos	(Cap/Est/Pot/Bal)	C/E/P/B
Alternator (Des.-Kw./ rpm)	(1) A.V.KAICK	130	1500			

Fecha: 25 - 11 - 98 | Formato: V - 060 | Revisión: 0