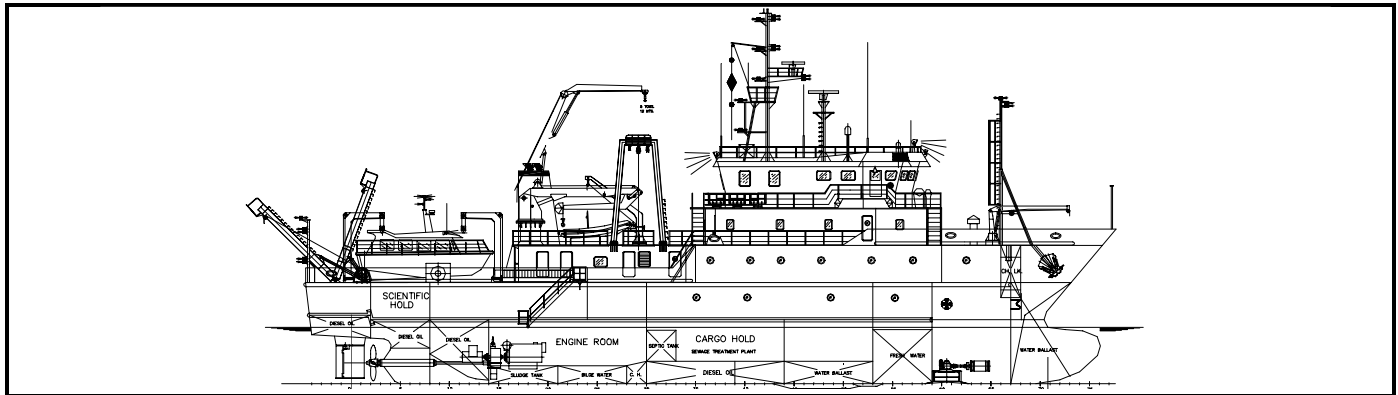


RESEARCH VESSEL FILING CARD		Old Refer.:	PBV- 101
Name:	Owner / Broker:	Build. no.	Stud. no.
BRP HYDROG. VENTURA	NAMRIA	474	0
Cargo Capacity:	Country:	Filing Card	Date: 6.05.99
570 DWT	FILIPINAS		Rev.: 1
REFERENCE	Type:	Built date:	Page:
CBV0474 VOC	HYDROGRAPHIC & OCEANOGRAPHIC SURVEYS V.	1998	1



Survey:	DnV	Classed:	IAIEO	Ice:	0
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MAIN PARTICULARS (m)		TONNAGES (Tons)		CAPACITIES (m3)		OUTPUT / SPEED / RANGE	
Length Overall	53,50	GT (IMO 69)	1179	Hold Grain	400	Output (KW)	780 + 520
Length B. Perp.	46,00	TRB (IMO 67)	0	Heavy Fuel	0	% MCR - % Sea	0
Breadth mould.	12,00	DWT (d. Sum.)	570	Diesel Oil	232	Speed trial (KN) // Draft	0
Depth mould.	6,80	DWT (d. Sct.)	0	Lub Oil	10	% MCR - % Sea	85 /
Summer draught	4,10	Displacement	1460	Fresh Water	88	Speed trial (KN) // Draft	12 / 3,8
Scantling draught	4,30	Lightweight	890	Ballast Water	97	Range (nm)	6000
Crew- Passage	48 - 0	TPC/I	5	F/D.O. Cargo	0	Consumption t/day (F/D)	0

SHIPBOARD SURVEY EQUIPMENT		GEODETIC EQUIPMENT		DECK MACHINERY	
Multi Beam Echo Sounder	X Probe with Data Processor	X Lightweight EDM	X Winch	Hydraulic (10 ton) 2500 m. 20 mm.	
Deep Sea Sediment Profiler	X Sediment Sampler	X Theodolite 2 and 10 sec	X Winch	CTD Hydraulic 2500 m. 11 mm.	
Sonar Synchronization Unit	X Gravity Corer	X Auto Level with Micrometer	X Winch	Ocean Hydraulic 2500 m. 6 mm.	
Single Beam Echo Sounder	X Current Meter	X Invar Rods	X Winch	BT Winch 2500 m. 6 mm.	
Differential GPS System	X Proton Magnetometer	X Dual Frequency GPS Receiver	X Crane	Hydraulic 5 tons x 12 m.	
Integrated HF Receiver	X Acoustic Release System	X Dual Frequency Antennas	X "A"Frame	Side: 5 tons. Aft: 6 tons.	
Hydrographic Data Acquisition	X Sound Velocity Probe	X Geodeti/Rapid Static SW	X Windlass	2 Hydraulic Split Anchor Winches	
Oceanographi Data Acquisition	X Acoustic Doppler Current Prof	X Note Book PC	X Capstan	1 Hydr. driven Capstan, pull 3 tons.	
Bathothermograph	X Gravity Meter	X UHF Transceiver	X Crane	1 Hydr. Store Crane 1.5 tons x 5 m.	
Directional Wave System	X Automatic Tide Gauge	X Desktop PC	X		

MACHINERY AND AUX ENGINES			AUXILIARY EQUIPMENT	
Engine (Desing / Type)	CATERPILLAR / 3512-3508DITA		MOTOR LAUNCH of 9m.; ouput: 140 HP and speed: 10 kn.	
Output (KW) / r.p.m.	780 + 520	1200	Equipment:	Multi Beam Echo Sounder
Gear Box (Desing / Type)	REINTJES	DLG - 706		Single Beam Echo Sounder
Reduction / Par	4,8:1	0		Differential GPS System
Propeller (Desing / Type)	(1) BALIÑO-KAMEWA	CONTROL.		Integrated HF Receiver
Blades Ø / r.p.m.	2500	250		Hydrographic Data Acquisition System
Azimuthal Bowthruster		310 KW	SURVEY SKIFF of 5 m.; ouput: 35 HP outboard.	Navigation Equipment
Aux.Dies.Eng.(Desing.-KW/Typ)	(2) CATERPILLAR -373	3408 TA	Equipment:	Echo Sounder
Alternator (Desing.-KW/ rpm)	(2) CATERPILLAR -350	1800		Hydrographic Sextants
Aux.Dies.Eng.(Desing.-KW/Typ)	0	0		Integrated HF Receiver
Alternator (Desing.-KW/ rpm)	0	0	SPECIAL INSTALLATIONS	
Shaft Alter. (Desing.-KW/ rpm)	(1) INDAR - 448	1800	Oceanographic and Filling Laboratory	X
	0	0	Chemistry and Biological Laboratory	X
Harbour/Emer.(Desing.-KW/Typ)	(1) CATERPILLAR -180	3306T	Hydrographic Work Area	X
Alternator (Desing.-KW/ rpm)	(1) CATERPILLAR -136	1800	Post-Processing Room	X
			Shore Based Processing System	X
Fecha: 25 - 11 - 98	Formato: V - 061		Revisión: 0	