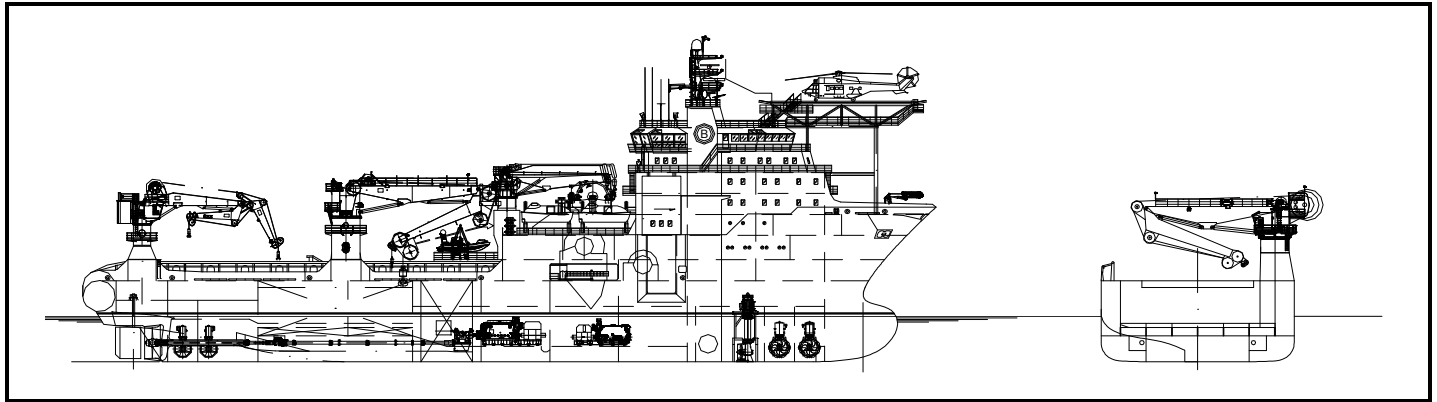
 FACTORIAS VULCANO, S.A.	RESEARCH VESSEL FILING CARD		Nº IMO :	9265342		
	Name:	BOA DEEP C	Owner / Broker:	BOA DEEP C. AS	Build. no. 485	Stud. no. 0
	Cargo Capacity:	8400 DWT	Flag / Country:	S.C Tenerife / SPAIN	Filing Card	Date 22.08.2006 Rev. 6
REFERENCE	CBV0485	VOC	Type:	OFFSHORE CONSTRUCTION VESSEL - VS 4201	Built date: 2003	Page: 1



Survey:	D.N.V.	Classed:	+A1, Ice C, E0, Tug/ Supply vessel, SF, HELDK, Dynpos., AUTRO, CLEAN, Comfort Class rating 3, register notations dk(+), hl(p) and T-MQN	Ice:	C
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MAIN PARTICULARS (m)		TONNAGES (Tons)		CAPACITIES (m3)		OUTPUT / SPEED / RANGE	
Length Overall	119,30	GT (IMO 69)	12741	Holds Chain	6x180	Output (KW)	2x(6000 + 3000)
Length B. Perp.	102,00	NT (IMO 69)	1322	Cargo Holds	2x1150	% MCR - % Sea	85 / 0
Breadth mould.	27,00	DWT (d. Sum.)	8590	Heavy Fuel	0	Speed trial (KN) // Draft	17,1 / 6,6
Depth mould.	11,60	DWT (d. Sct.)	8590	Diesel Oil	3500	% MCR - % Sea	80 -- 0
Summer draught	8,60	Displacement	18083	Lub Oil	58	Speed trial (KN) // Draft	13 / 8,8
Scantling draught	8,80	Lightweight	9493	Fresh Water	1400	Range (nm)	9500
Crew - Scientific	50+50	TPC/I	26,3	Ballast Water	4864	Consumption t/day (F/D)	130

SPECIAL INSTALLATIONS	OTHER CHARACTERISTICS
Two separate engine room, switchboard and steering gears. AUTRO class requirements.	Free deck space: 1150 m2 (23x50)
Dynamic positioning (Dynpos AUTRO), with remote joy-stick	Main deck reinforced for 15 t/m2
Integrate Navigation Bridge E0	Bollard pull : 260 tons.
Pipe lay spread system	Watertight remote controlled A60 doors.
6 Man Sat Diving system certified for 600 fsw	IAS with 2565 I/A
ROV hangar std. & port side, and ROV control room	
Helideck designed for a Super Puma S61	
Moon-pool off 7,20 x 7,20	
Anti-rolling and Anti-heel tanks.	
Propulsion modes: Diesel; Diesel Electric & Diesel with Electric Booster	

MACHINERY AND AUX. ENGINES			DECK MACHINERY	
Diesel engines (Desing / Type)	CATERPILAR	3616TA	CRANE	Two off 15 tons at 20 m with Active Heave Compensation
Output (KW) / r.p.m.	2 x 6000 KW	1000	CRANE	One Telescopic folding off 1 ton at 16 m with A.H.C. system
Electrical AC motors (Desing / Typ)	SIEMENS	1RN4 560-6PM90-Z	CRANE	One telescopic folding crane off 5 ton at 6 m.
Output (KW) / r.p.m.	2 x 3000 KW	1200	CRANE	One offshore crane 250Tn with AHC winch hydraulic driver
Gear Box (Desing / Type)	(2) SCANA VOLDA	ACG/1080	CRANE	One offshore crane 30Tn at 15 m with AHC
Reduction / Par	6,43:1	10,9:1	ROLLERS	Two off 5 m length and dia. 4,5 m. Pull of 750 tons. at stern
Propeller (Desing / Type)	(2) SCANA VOLDA	CP IN NOZZLE		Towing Pins of 330 tons
Blades Ø / r.p.m.	4x4400	140		Two Forks
Side Thruster (Ø / Kw)	(2+2) Aft&For.BRUNVOLL	2250 / 1425	DIVE	Dive Bell System (2 Man) & LARS
Retract. Azimuth Thruster (Ø / Kw)	(1) BRUNVOLL	2100 / 1200	ANCHORING & MOORING WINCH	
Aux. Dies. Eng. (Desing. -KW./Typ)	(2) CATERPILLAR 2530 KW	3608TA	WINCH	Two Windlass/ Mooring Winches
Alternator (Desing. -KW/ rpm)	(2) SIEMENS 2420 KW	900	WINCH	Two Tugger Winches. Pull 20 tons
Aux. Dies. Eng. (Desing. -KW./Typ)	(2) CATERPILLAR 1900 KW	3606TA	WINCH	One Towing/ Anchor Handling Winch. 3 drums/ 500 tons.
Alternator (Desing. -KW/ rpm)	(2) SIEMENS 1820 KW	900	WINCH	Two Constan Tension. pull 15 tons wire 2500 m. 16 mm dia
Shaft Alter. (Desing. -KW/ rpm)	(2) SIEMENS 4800 KW	900		
Harbourt (Desing. -KW./Typ)	(1) CATERPILLAR 968 KW	3508TAB	REELS	Two Rope Reels 50 tons. Wire 3500 m. 76 mm dia.
Emergency (Desing. -KW./Typ)	(1) CATERPILLAR 183 KW	3306TA	CAPSTAN	Two Capstans off 15 tons.
Fecha: 25 - 11 - 98			Formato: V - 061	Revisión: 0