



BETANZOS

Type of vessel	Research and special Purposes Vessel
Owner	Soc. Naviera DAPMARES Ltda.
Flag	Chilean
IMO Number	7310923
Individual ISMM	725 000 291
Call sign	CBTZ

Class	Burou Veritas
Operation area	A1 + A2 + A3
Port of registry	Valparaiso, Register N° 2351
Date of build (Re-Build)	1974
Builder	ASCON S.A. Vigo España
Hull	Steel

DIMENSIONS

Length over all (LOA)	72,05 m.
Length between	
Perpendiculars (LBP)	64.56 m.
Extreme breadth (Beam)	12.50 m.
Moulded depth	7.35 m.
Max. draft	4.78 m.
Summer displacemnet	N/A
GT	1.438.07 t.
NT	360.11 t.

CAPACITIES

Diesel marine 100%	570.000 liters
Fresh water	63.200 liters
Deadweight	1265.07 TM
Hosmo Plant	4.0 TM/Day
Clear deck area	90 m2
Cargo deck	General cargo
Helicopter's capacity	(2) Heliport/Hangar
Full loaded speed	10,0 Knots
Maximun speed	11,5 Knots

MACHINERY

Main engines	(2) CAT-3516 STD
BHP	(2) 1.350 Hp / 1.320 rpm
Gears	Tacke Olalde NDS-2251
Generators	01 generator cat 3408c + 01 CAT 3508B 854 kw
Shaft alternators	(2) LEROY SOMER LSAM50.2L8 1390 KWA
Thrusters	(2) BRUNVOLL 330, 225 kw
Propellers	(1) LUSULOURIAGA 275 mm diameter

NAVIGATION EQUIPMENT

Radio MF/HF	(1) Kenwood TKM 707
Radio MF/HF/ DSC	(1) Furuno FS1570
Depth sounder	(1) Furuno FCV-1200 L
GPS	(3) Furuno GP-32
AIS	(1) Furuno-150
Inmarsat C	(2) Furuno Felcom 15 / Felcom 18
Epirb	(1) ACR Electronic RLB38 Cat 1-14899
Girocompas	(1) Sperry SR160
Auto pilot	(2) Furuno FAP-330 / HAVANT Navitron NT951G
Satellital phone	(2) Iridium Sailor ST4220
Radio VHF/DSC	(3) Furuno FM8900/RB2721 / Icom IC-M502

SAFETY EQUIPMENT

Life raft	(6) 20 persons Polar class
Life jackets	60 + 64 Inmersion suits
Life rings	9
Rescue boat	(1) Pumar
Emergency VHF	(3) Entel HT644

AUXILIARY EQUIPMENT

Deck crane	(2) 1,0 ton Fore, Guerra
Deck crane	(1) 0,5 ton Fore, Toimil
Cargo crane	(1) 10,0 ton Stern, National crane

ACOMODATIONS

Total crews	32
Total accomodations	64



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