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GENERAL SPECIFICATIONS – 35 METRE FAST SECURITY VESSEL (TRIPPLE SCREW)

SPECIFICATION		PERFORMANCE	
Classification	: BUREAU VERITAS (BV)	Speed	: 26 knots (Light Load)
Notation	: • HULL • MACH, Sea Area 3 : Lightship, Fast Security Vessel		: 22 knots (Full Load)
DIMENSIONS		TANK CAPACITIES	
Length overall (LOA)	: 35.50 m	Fuel Oil	: 50,000 L (50 m ³)
Breadth	: 7.00 m	Fresh Water	: 20,000 L (20 m ³)
Depth (molded)	: 3.40 m	Sewage Tank	: 500 L
Draft (Loaded)	: 1.25 m	Lube Oil Tank	: 780 L
CARGO DECK		Oily Bilge Tank	: 500 L
Max Deck Space	: 60 m ²	Dirty Oil Tank	: 500 L
Max Deck Load	: 20 Tons	NAV AND COMMS #	
Deck Strength	: 1.5 Ton/m ²	Radar	: SIMRAD (48nm)
ACCOMMODATIONS		AIS	: 02 Units, SIMRAD
Passenger Seating	: 27 Passengers	Autopilot	: SIMRAD
Crew Quarters	: 06 Pax (Below Deck)	Gyrocompass	: SIMRAD
Captain's Quarters	: 01 Pax (Main Deck)	ECDIS	: SIMRAD
Security Personnel Cabin	: 06 Pax (Main Deck)	Echo Sounder	: Provided
Lead Security Cabin	: 01 Pax (Main Deck) : Attached Weapons Locker	Speed Log	: SAILOR
Client Rep Cabin	: 01 Pax (Attached Shower/Toilet)	BNWAS	: Provided
Toilets	: 03 x Toilet/Shower (Main Deck) : 01 x Toilet/Shower (Below Deck)	EPIRB	: MCMURDO
MACHINERY #		GMDSS SART	: 02 Units, MCMURDO
Main Engines	: 03 x Caterpillar C32 ACERT 'C' Rated : 1450 BHP at 2300 RPM / Engine	Magnetic Compass	: Provided
Aux Engines	: 02 x Caterpillar C4.4 : 86 eKW / Engine	MF/HF SSB	: SAILOR
Bow Thruster	: ST-45-50 PMH	Marine Mounted VHF	: 02 Units, SAILOR
Fifi System	: 300m ² /Hr	GMDSS System	: SAILOR
Fifi Monitor	: LB Remote Operation	SSAS	: SAILOR
Fuel Oil Purifier	: GEA Westphalia	Navtex Receiver	: Provided
Water Maker	: Aqua Whisper	Anemometer	: Provided
Sewage Treatment Plant	: Ecomer	Sound Powered Telephone	: VINGTOR Batteryless Telephone
Fire Suppression System &	: Provided	Public Address System	: Provided
Alarm Monitoring System		Fleet Broadband (Inmarsat)	: SAILOR
SW & FW Hydrophore	: 02 Units, MYERS	Stabilized Thermal Camera	: FLIR
Oily Water Separator	:BOSS	EFMS	: Electronic fuel monitoring system installed with cameras in engine and generator rooms
UV Sterilizer	: Provided	OTHERS':	
Air Conditioning	: SW Cooled Marine Packaged AC Unit	Davit Crane & Fast Rescue Craft	: SCM 10-3.5 R LH (PALFINGER) : Survitec GSB3.9 FRC
OWNERS:		Ballistic Protection	: NIJ III + Ak47
	: WESTLAKE MARINE SERVICES NIG. LTD	Gun Mounts	: 02 Positions (Fwd and Aft)
		Ballistic Glass	: NIJ III
		VESSEL NAME	: HOLY SHIELD 1
		YEAR BUILT	: 2021
		IMO	: 9903102