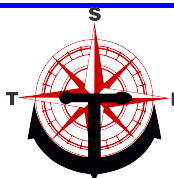


# TAMROSE VENTURES LIMITED



Plot 7 Okuru - Abuloma Link Road,  
By Emmanuel College Junction,  
Abuloma, Port Harcourt.  
Rivers State  
Nigeria  
Tel: +234 703 603 5444  
Email: contactus@tamroseventures.com



## TMC BUTEOS

### VESSEL OVERVIEW

Vessel Type: Aluminium Monohull Fast Multi-Role Security Vessel  
Designed and built by Penguin Shipyard  
Model Year: 2019  
Classification: BV | \*HULL • MACH, Light Ship/Patrol Boat, Sea Area 3  
Safety Regulation: BV and Panama Flag State requirements  
Regs, Codes, Guidelines: MARPOL, SOLAS, IMDG

### HULL PARTICULARS

Length Overall: 40.00 m  
Breadth Moulded: 7.60 m  
Depth Moulded: 3.65 m  
Loaded Draft: 1.89 m  
Bow Transfer Platform for Personnel: Fitted

### CARGO DECK

Clear Deck Area: 93 sqm  
Deck Cargo Capacity: 60 MT  
Deck Strength: 2.0 MT / sqm  
Deck Dimensions: 16.9 m x 5.5 m  
Cargo Railing Height: 1.0 m  
Deck Crane: Palfinger PK4501M, 500 kg @ 5.5 m outreach  
Deck Store: Fitted  
Remarks: Adequate cargo retainers and lashing lugs on both sides for securing deck cargo

### TONNAGE

GRT: Approx. 270 MT  
NRT: Approx. 80 MT  
DWT: Approx. 130 MT

### MAIN MACHINERY

Number of Main Engines: 3 units with resilient mountings  
Make / Type: Caterpillar C32 ACERT IMO Tier 2  
Total BHP: 3 x 1450 BHP @ 2300 rpm  
Propellers: 3 x fixed pitch, Ni-Al-Bronze, 5 blades  
Bow Thruster: 1 unit electro-hydraulic @ 100 HP

### PERFORMANCE

Maximum Speed: 28 knots @ 100% MCR  
Maximum Fuel Consumption: 878 L/hr  
Economical Speed: 26 knots @ 85% MCR  
Economical Fuel Consumption: 765 L/hr

### GENERATORS AND AUXILIARY ENGINES

Generators: 3 x Caterpillar SR4 Alternator 86 ekW  
Prime Movers: 3 x 125 BHP @ 1500 rpm  
Make / Type: Caterpillar C4.4  
Vessel Power Supply: 415/220 Volt AC, 50 Hz, 3-phase + 24 Volt DC  
Shore Power / Reefer Sockets: 1 / 4

### SAFETY EQUIPMENT

Life Rafts: 3 x 25-man each side as per SOLAS  
Life Jackets: 69 on board as per SOLAS  
Life Buoys: 8 on board as per SOLAS  
Scrambling Nets: 2 units  
Other Equipment: Pyrotechnics, line-throwing apparatus  
Rescue Zone: Port and Starboard

### EMERGENCY RESPONSE FEATURES

1 x external FiFi monitor with remote clutch and control @ 600 cbm per hour  
Aerosol fire extinguishing system  
Motorised workboat

### ACCOMMODATION AND STORAGE

#### MAIN DECK

Passenger Seats: Economy Class 30 pax  
Passenger Toilets: 2 cubicles with showers  
Entertainment System: 1 x LCD TV screens  
Security Personnel Cabins / Total Bunks: 5 / 14  
(3 x 4-man, 2 x 1-man)  
Security Personnel Shower Rooms: 2 cubicles

#### BELOW MAIN DECK

Crew Cabins / Total Bunks: 4 / 8  
(1 x 4-man, 1 x 2man, 2 x 1-man)  
Crew Toilet: 1 cubicle with shower  
Entertainment System: 1 x LCD TV screen  
Crew Mess and Galley: Fitted  
Crew Washer and Dryer: Fitted  
Separate Walk-In Freezer and Chiller: Fitted  
Dry Store: Fitted  
Work Bench: Fitted

### ELECTRONICS AND CONTROLS

GMDSS: Sea Area A1+A2  
VHF: FM-8900S  
MF/HF Radio: FS 1575  
BNWAS: LeGuardian2025  
Marine Radar: Furuno FR-8255  
GPS Plotter: Furuno GP-3700F  
GPS Receiver: Furuno GP-39  
Depth / Echo Sounder: Furuno FCV-688  
Gyro Compass: Simrad RGC50  
Magnetic Compass: Riviera 6"  
Navtex: JMC-NT-1800  
Public Address / Intercom System: Vingtor Zenitel ETB-100  
Search Lights: 3 x 1000W  
EPIRB: McMurdo E5  
SART: McMurdo S4  
AIS: Furuno FA-170  
CCTV: 9 units fitted  
(5 x Exterior, 1 x Passenger Area, 2 x Engine Room, 1 x Bridge)

### TANK CAPACITIES

Fuel Oil: 86,000 L  
Fresh Water: 30,000 L  
Fresh Water Maker: 3.4 ton/day  
Oily Bilge: 600 L  
Lube Oil: 450 L  
Gear Oil: 450 L  
Hydraulic Oil: 450 L  
Fuel Oil Sludge: 500 L  
Fuel Oil Purifier: Heavy duty, self-cleaning unit  
IMO-Approved Sewage Treatment Plant: Fitted for 15 pax  
IMO-Approved Oily Water Separator: 15 ppm

### FLEX FIGHTER FEATURES

Night vision camera: Fitted  
All-Round Wheelhouse Ballistic Protection:  
- Wheelhouse Windows (STANAG L1)  
- Wheelhouse Panels (STANAG L1) up to ceiling height  
- Wheelhouse Weathertight Door (STANAG L1)  
Gun Mounts with Ballistic Shields (1 x forward and 2 x aft)  
\* Weapons not included

### FLEX FIGHTER OPTIONS (additional costs apply)

Additional ballistic protection  
Additional gun mounts  
Personnel ballistic shields