



# Cajun

## OPV Cajun Class

### VESSEL DETAILS

Projected Build Date:	2021
Max Speed	32 Knots
Range	8,500+ Nautical Miles
Endurance	31 Days

### DIMENSIONS

Length	205 FT
Beam	32 FT
Length on Deck	140 FT
Depth	14.5 FT
Dead Weight	510 Long Tons
Gross Tonnage	97

### LIQUID CAPACITIES

Ship Water	900 Gals
Potable Water	5,000 Gals
Fuel	103,500 Gals
Lube Oil	1,040 Gals (2 Tanks)
Waste Oil/Bilge Oil	1,050 Gals (2 Tanks)

### MACHINERY

**Main Engines:** 4 - 3512C Caterpillar: 2250 Bhp Each @ 1800 RPM with Twin Disc 6100 2.5:1 Marine Gear Turning 56" x 50" ZF Props  
**Generators:** 2 - Cat C250 K.w. W/Bow Thruster Pump on front end

**Bow Thrusters:** 2 - Thrustmaster 30" Od Electric Tunnel Thrusters, Model 30TT200AL

<b>Speed:</b> Lightship	32 Knots
Loaded	22 Knots

**Steering & Controls:** 4 - Beier, Inc. 5Hp Electro/Hydraulic Steering Units, 3 Stations, Mathers Clear Command Electronic Controls, 3 Stations

### DP System

Beier IVCS 2000 2000 DP2 Integrated Vessel Control System



### High Speed

Maximum 32 Knots



### Modular

ISO Container Interoperability



### Military Detachment

Dedicated area for Quick Reaction Force Assets and personnel

### ELECTRONICS

1 Kvh V7 Marine Rapid-Sat Maritime Broadband System with Unlimited Voice, Internet, and Email.

2 VHF Radios

1 SSB Radio

2 RADARS

### ACCOMMODATIONS

30 Berths

### CERTIFICATIONS

USCG Licensed

ABS Load Line Certified

+A1 Class, +AMS, HSC

USCG SAFETY STANDBY CERTIFIED

EEP Certified for 86 Persons

### ADDITIONAL EQUIPMENT

Personnel Rescue Davit

Fire Detection System

Alarm Monitoring System

CO2 Fire Suppression System

4 - 25 Man Inflatable Life Rafts

Oil Dispersant System (300 GPM - 1,000 Gallon and additional on-deck capabilities. 96' Boom Spray)

Fire Monitor 2 - 6,000 GPM



### Long Range

8,500+NM at 15KTS



### Patrol Ship

Coastal Patrol or other Defense Applications



### Air Operations

Dedicated UAS Hanger and shared Helicopter / UAS Deck

GPS

Depth Recorder Nav

tex Receiver

Color Video Sounder

AIS

Loud Hailer