

We offer a new type of two-engine aircraft SHARK with excellent characteristics from SHARK AIRCRAFT Slovakia as perfect introductory prices.



Now available with ICAO certificate for category NORMAL.

It is known, that there are fishes that can fly.

Have you ever seen a flying shark though? Do you think it is impossible?

Well can you imagine a shark with an incredible aerodynamic shape, add wings and power, that will thrust it forward through the clouds; and suddenly the impossible becomes a very interesting picture in your head, and you say, "man that really looks good".

So do not forget to think about the new Shark, when buying an airplane!!!

We have put many hours into the design inspired by the ocean predator and it cannot be missed. Maximum precision and craftsmanship has been put into the construction of the airplane, which is our pride and we believe in.

Every Shark is built according to the future owners' imagination and requirements in mind.

So Shark it is ... and you will be different!!!

Specification – why Shark

- Most reliable and safest aircraft in the world. In its category, it has the lowest take off and landing speed only 104 kmh / 57 knot.
- Possibility of using runway with length from 600 m
- Most reliable engines in the aviation industry – Lycoming.
- Effective propellers tuned and manufactured for Shark aircrafts, created with maximum efficiency in mind.
- Most comfortable aircraft in its category it has widest cabin about 140 cm / 55 inch.
- Biggest windshield and door glass of its class.
- Widest doors of its class, with a width of 120 cm / 47 inch.
- A large loading capacity to even carry along a bicycle or even a motorbike
- Able to hold up to 3 passengers and pilot. Perfectly tuned seating for pilot and copilot.
- The wheels and brakes are by consideration by patent for increasing brake efficiency – Beringer.
- The whole aircraft is projected in very modern CAD-CAM system.



PROPERTIES:

Engines

Manufacturer:	LYCOMING
Model:	O-320-D1A
Number of cylinder:	4
Take-off performance:	160 HP at 2700 RPM
Max continuous performance:	160 HP at 2700 RPM

Propellers

Manufacturer:	MT-PROPELLER
Type:	const speed, full feathering
Number of Blades:	3
Model:	MTV-12

Performances

Max horizontal speed:	330 km/h
Cruising speed:	260 km/h
Landing speed:	104 km/h
Range distance:	1500 km
Endurance (economic cruising speed):	6 - 7,5 h
Take-off distance:	280 m
Landing distance:	350 m
G loading:	3,8

Fuel

Type:	AVGAS 100LL
Fuel capacity:	2 x 200 lt
Fuel consumption (economic cruising speed):	2 x 30 lt

Dimensions

Wing span (W):	11,7 m
Length (L):	8,8 m
Height (H):	2,2 m
Cabin width (inside):	132 cm
Cabin height (inside):	110 cm
Cabin length (inside + baggage):	385 cm
Cargo compartment:	140 cm x 110 cm x 90 cm

Weights

Empty weight:	1200 kg
Max takeoff weight (MTOW):	1700 kg
Useful load:	500 kg
Front baggage:	2 x 15 kg
Rear baggage:	45 kg

STANDARD EQUIPMENT for VFR

Avionics

Glass cockpit:

2 x MGL Avionics STRATOMASTER ODYSSEY

- Dimensions: 317x202 mm.
- 10.4" Top quality TFT screen
- Primary flight system features:
 - Altimeter
 - Airspeed
 - Vertical speed
 - NMEA autopilot output
 - GPS based navigation
 - Moving map
 - 3D Highway
 - 3D runway
 - Terrain awareness monitoring
- Other features:
 - "Black box".
 - Fully "Enigma" map
 - Connects to I/O extender
 - User selectable units

Altimeter indicator

Airspeed indicator

Electric trim

Trim indicator

Flaps indicator

TRANSPORDER GARMIN GTX 327

AUDIO panel PMA9000 EX

NAV-COMM GARMIN APOLLO SL30



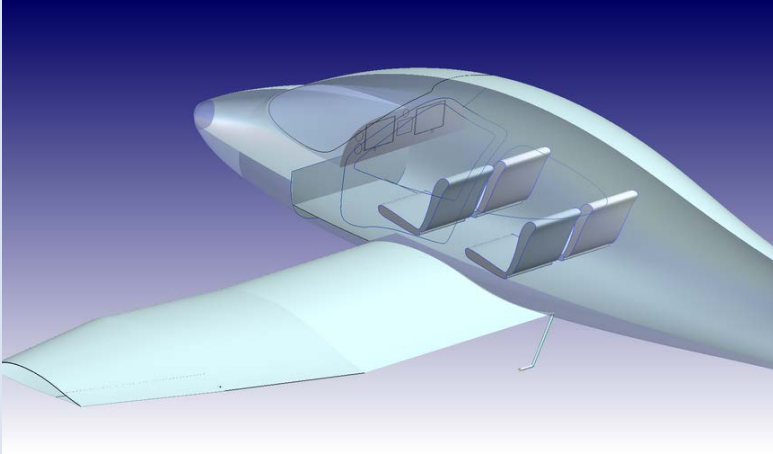
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MODIFICATIONS

1. 4-seats aircraft TWIN SHARK

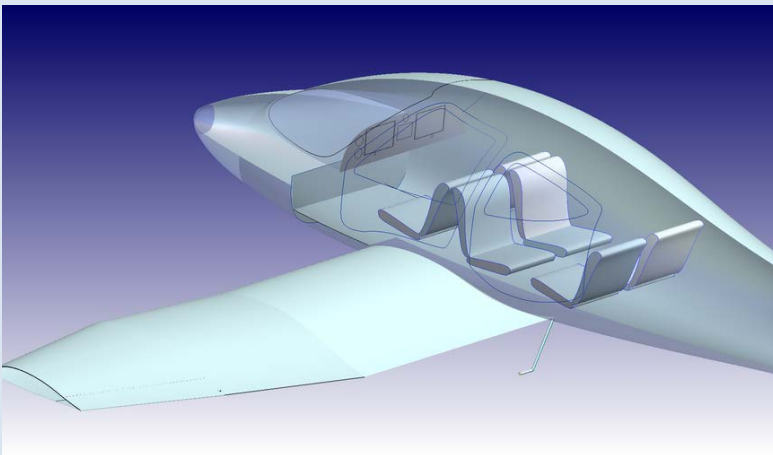


This modification has two versions:

- 4-seats – The maximum space for each passenger.
- 5-seats – The maximum number of passengers for this version.

The great advantage is that all passengers are seated in the direction of flight with maximum comfort.

2. 6-seats aircraft TWIN SHARK

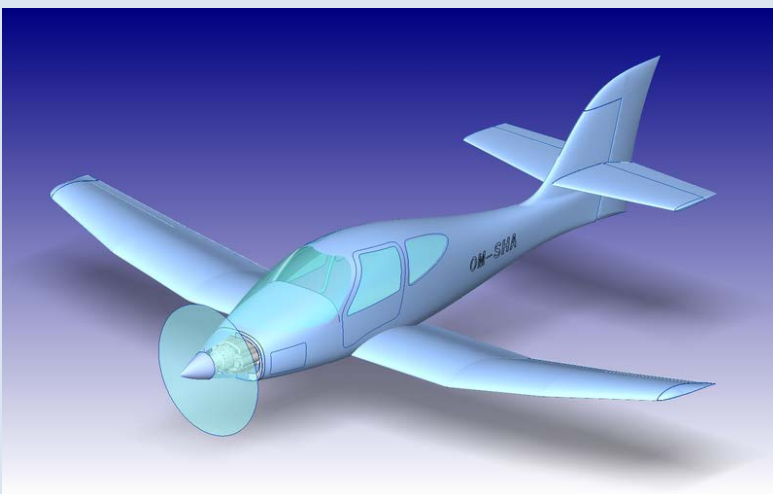


This modification has two versions:

- 6-seats – Efficient use of space in the aircraft. Each passenger has ideal free space and good view of aircraft.
- 7-seats – Maximum use of space in the aircraft and maximum economy of operation.

The aircraft has two doors for passengers in this modification.

3. SHARK for MOGAS 95



The aircraft SHARK has one engine WANKEL 300 HP for this modification. The great advantage is maximum economy of operation without vibration. The fuel can be **automotive gasoline**, which is readily available and cheaper or classic AVGAS 100.