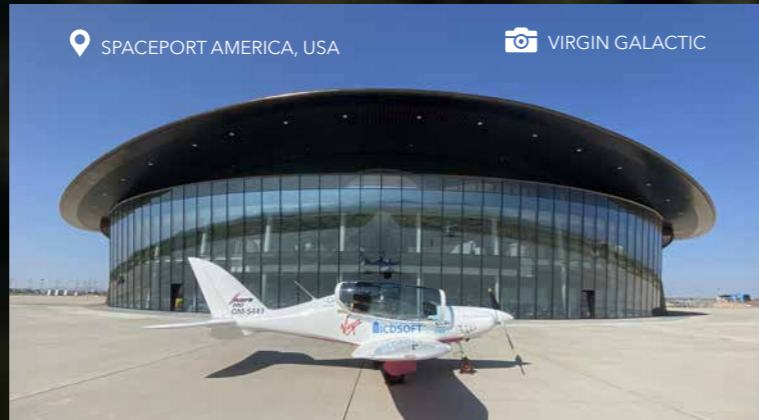




BELGIUM

BEATRICE DE SMET



SPACEPORT AMERICA, USA

VIRGIN GALACTIC



TAIWAN

MR. KUNG

SHARK FLEW AROUND THE GLOBE BREAKING 6 WORLD RECORDS

ZARA AND MACK RUTHERFORD ABOARD SHARK AIRCRAFT BROKE 6 GUINNESS WORLD RECORDS AFTER CIRCUMNAVIGATING THE GLOBE AS THE YOUNGEST WOMAN AND MAN IN HISTORY

In January 2022 Shark proved its reliability by carrying 19-year-old Zara Rutherford and later on in August 2022 her 17-year-old brother Mack around the world breaking six Guinness World Records and becoming the youngest man and woman in history to circumnavigate the world solo. If these two record-breaking missions are summed-up, they flew 106,000 km or 57,000 nm via 43 countries and 5 continents in all climates and temperatures ranging from -35°C to +48°C. For the longest flight Shark with Mack on board took off from Kushiro, Japan and landed 10 hours later with no stopover nor refuelling in Casco Cove, USA while achieving also the longest flight over the water.

Shark



WORLD SPEED RECORDS
 GUINNESS WORLD RECORDS

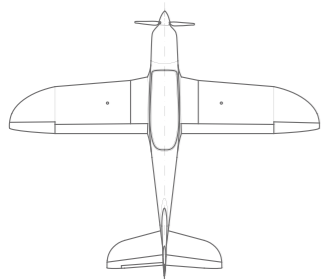
SALES@SHARK.AERO

WWW.SHARK.AERO

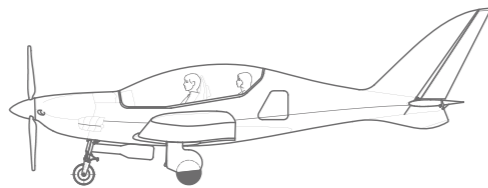
SHARK.AERO

SHARKAEROAIRCRAFT

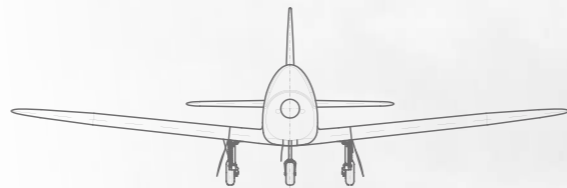
SHARK AERO



wing span 7.9 m
wing area 9.5 m²



length 6.85 m, height 2.5 m



minimum empty weight 324 kg
maximum take-off weight 600 kg

SHARK 600

CAS

V_H 300 km/h

V_{NE} 333 km/h

V_{SO} 68 km/h

V_{S1} 87 km/h



| Rotax 912 ULS 100 hp Woodcomp SR 3000 2W Woodcomp KW-20W | engine power setting | engine speed | manifold pressure | speed | speed | speed | fuel consumption | fuel consumption | endurance* | range* | range* |
|--|----------------------------|-----------------|----------------------|-------|-------|-------|---------------------|---------------------|------------|--------|--------|
| 150 litres fuel tanks | % | rpm | in.HG | km/h | mph | kt | l/hour | l/100 km | hours | km | miles |
| take-off performance | | 5 800 | 28 | | | | | | | | |
| max. cruise | cruise | 5 500 | 27 | 300 | 186 | 162 | 25.5 | 8.5 | 5.4 | 1 635 | 1 016 |
| fast cruise | 75% | 5 000 | 26 | 282 | 175 | 152 | 20 | 7.1 | 6.9 | 1 958 | 1 217 |
| economic cruise | 55% | 4 300 | 24 | 252 | 157 | 136 | 15 | 6.0 | 9.3 | 2 333 | 1 450 |
| long range cruise | | 4 000 | 23 | 236 | 147 | 127 | 12 | 5.1 | 11.6 | 2 731 | 1 697 |

* plus VFR reserve 30 min



AWARD-WINNING

RECORD-BREAKING

TRAVEL TOY

ROUND THE WORLD RELIABILITY

KEVLAR PILOT PROTECTION

BREATHTAKING VIEW