

ADW unveils SeaHorse H5

(SH5 – a flying yacht to ferry people along coasts & islands)

Tuesday 16 April 2024



SeaHorse Air Limited – a Joint Venture between Flowcopter (Edinburg – UK) and Evdrion (Singapore) introduces SH5 – a flying yacht to ferry up to 5 people along coasts & islands. SH5 will operate 15m above sea 99% of journey time. The first ever VTOL that can land-on and take-off from both land & water, SH5 is powered by net-zero ethanol – with a return flight turnaround in minutes instead of hours, as SH5 has no batteries to swap or charge.

The SH5 uses digital displacement hydraulic propulsion technology (patented by Flowcopter – our JV partner). This allows 3 hours of non-stop flying @ 120kmph on 150 litres of net-zero biofuel, for a best-in-class range of > 300km with 1250kg MTOW & 650kg payload including 5 people plus their luggage.

SH5 will cover distances between coastal and island destinations about 5 times faster than public ferries (6 hours by ferry vs. 72 minutes by SH5), at prices competitive with upper end of ferry fares, and cheaper than taxis fares along coastal roads that cover the same origin and destination, but over the sea route instead of land.

The SH5 will only fly over the surface of sea at an altitude 15 meters above sea level. SH5 will NOT fly over land, though it can land and take off from water as well as from land at the edge of the sea (eg.; a beach or a seaside resort).

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