PRODUCT DATA SHEET

UNIVERSAL MARITIME CRAFT AERIAL DELIVERY SYSTEM (UMCADS)

UMCADS CONFIGURED WITH "VICTA", SUBSEA CRAFT'S DUAL DOMAIN CRAFT THAT DELIVERS OPERATORS, PAYLOAD AND EFFECTS INTO CONTESTED ENVIRONMENTS

UMCADS

UMCADS is just one system from the Capewell Next Generation Aerial Delivery System (NGADS) portfolio. The system enables the warfighter to safely deploy their watercraft and equipment tactically at range, day or night. Capewell provides a system inclusive of parachutes, ancillaries, and user training. With a global reputation for premium quality and the most reliable aerial delivery products, Capewell has developed an assured aerial delivery system that enables mission success.

BENEFITS

- Unique patent pending features*
- Universally capable and adaptable (interoperable with land, maritime and air releasable payloads)
- Universally compatible with C17, C130, A400M, KC390 and C2 aircraft
- Modular with commensurate payload clearances for in-service NATO Type V platform for watercraft up to 12.5m in length and 42,000lb (19,050 kg) AUM, subject to engineering analysis. Watercraft larger than 12.5m in length will be assessed on a case-by-case basis
- 100% reusable and user operated, serviced, and maintained

VICTA PLATFORM

Surface Endurance	250 mm
Surface Speed	40 kts
Transition Time	2 minutes
Subsurface Speed	6 kts
Subsurface Endurance	25 nm
Crew	2
Operators	6
More...	Fits within a 40ft ISO container and weighs under 9.5 t

VICTA KEY FEATURES

Digital Control System
- Ease of use: Reduce the cognitive burden.
- Future proofed: Ensure technology superiority.
- Control: Manned, Remote & Autonomous.

Operation Centric Design
- Customizable User Interface.
- Haptically enabled piloting.
- Scientifically proven, performance preserving seats.

Discrete Maritime Operations
- Force packaged: Independent or in company.
- Over the Horizon (OTH) Asset.
- Optimized for MUM-T operations.

* The following patent applications are currently pending before the United States Patent and Trademark Office (USPTO), and are entitled, "Universal Maritime Craft Aerial Delivery System (UMCADS)," (Application No. 18/165,585 and Application No. PCT/US23/62125, respectively, both filed 7 February 2023) and "Mid-Air Release Module Assembly, (Application No. 18/393,115 and Application No. PCT/US23/85525, respectively, both filed December 21, 2023).

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