

# MCADS

The Maritime Craft Aerial Delivery Systems (MCADS) consists of the PRIBAD and PURIBAD air-drop platforms which enable Rigid Inflatable Boats (RIB) to be parachute dropped into the water, ready for immediate use.



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A range of platform configurations can accommodate boats from 6.5 to 11 meters in length. The platforms are compatible with C130, C17, C5 and the future A400M aircraft.

An extractor parachute pulls the load from the aircraft. The boat and platform separate immediately after leaving the aircraft and both descend to the water under their own parachutes. The system can be used with any proven supplies dropping parachutes of the required capacity.

The boat is ready for immediate use on landing and parachutists, who are able to exit the aircraft following the load, can land near to the boat in the water. The platform lands separately and in operational role will sink immediately without trace. In training role, the platform floats for recovery and re-use.

## TECHNICAL SPECIFICATIONS

|  | PRIBAD 21   | PURIBAD   |
|--|---|---|
| Type                                     | Platform, Rigid Inflatable Boat, Aerial Delivery, 21 ft | Platform, Universal, Rigid Inflatable Boat, Aerial Delivery |
| NATO Stock Number                        | Not yet assigned  | Not yet assigned  |
| Part Number                              | AML 59000   | ASE 02767   |
| Length                                   | 6.40 m (252 in)   | 5.51 m (217 in)   |
| Width                                    | 2.74 m (108 in)   | 2.74 m (108 in)   |
| Depth (platform)                         | 720 mm (28.3 in)  | Variable - Adjustable                                       |
| Boat parachutes recommended              | G11   | G12, SC15   |
| Platform recovery parachutes recommended | G12   | 8.5m HSU  |

*This data sheet is for information only and shall not form part of a contract*

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