

THE 6M WASP



Design objective

The **6M WASP** (*W*aterborne *A*ssault *S*urveillance *P*atrol boat) is a unique concept for a small, inexpensive but highly versatile and effective coastal and riverine patrol boat.

The **WASP** is a rapidly deployed, low cost, trailerable, riverine patrol boat. It can be fitted with either twin outboard motors or a single inboard diesel water-jet propulsion system and can comfortably and safely operate with a crew of THREE in remote and harsh conditions.

These fast, highly manoeuvrable boats are extremely effective when operating together as a fleet of boats. By covering and protecting each other a fleet of three or more is able to operate much more effectively than, for example, a single 14Meter patrol vessel. These craft can also operate in much shallower and restrictive riverine conditions.

Ten **WASPs** could be purchased for less than the price of one conventional 14m Patrol boat. This equates to a lot more fire power covering a much larger area. These nimble boats are also a difficult target to hit by hostile action. Landing ashore is also quick and easy when in pursuit of insurgents.

Design and Construction

- The hull of the **WASP** is built to **MCA** specifications, of all marine grade, heavy -duty aluminium. Aluminium is by far the most superior material to ensure a very long working life. It is lighter and therefore requires smaller propulsion systems and as a result uses less fuel.
- Due to the unique side flotation tubes, these boats are very stable and almost impossible to capsize or sink, even when fully swamped they will remain completely operational.

- It requires very little maintenance and is also quick and easy to repair in the unlikely event of any damage. The aluminium hull can withstand an enormous amount of abuse and rough treatment without any serious effects.
- The superstructure is made of GRP which can be supplied in any colour and can be fitted with ballistic protection if required.
- The fore and aft gun mounts will be constructed to clients specification.

Trailer

The **WASP** can easily be towed behind a suitable vehicle on a conventional, fully galvanised, twin axle Six metre trailer.

Conclusion

The **WASP** is without doubt a very cost effective solution for coastal and riverine patrol operations, particularly when operating as part of a multiple fleet. Large areas can be covered at one time when deploying several of these vessels at once.

The **WASP** is supplied ready for operation; modifications and specialist equipment can easily be fitted to the client's specification.

