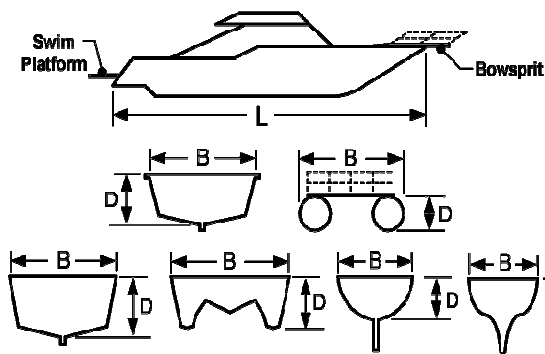


## **AUSTRALIAN BUILDER'S PLATES AND/OR REPOWERING OF CRAFT UP TO 6 METRES**

*Issued July, 2011*

The following information and requested photographs are required to determine changes to carrying capacity and/or maximum power ratings for vessels up to 6 metres. The requirement to fit Australian Builder's Plates (ABP) came into force in September 2006 so if your boat was built or imported in late 2006 or after then you should have an ABP fitted. If your boat was built prior to the requirement you may have already have an ABP, Builder's plaque, label containing some or all of the following; maximum passenger load, maximum power rating and flotation standard.



This diagram shows how to measure length (L), beam (B) and depth (D). The diagram and listed information is generic so some requested information may not be relevant to you or your boat. If you are unsure of anything just send me an email.

So what I need are the following:

1. What changes are you looking to confirm? Increased passenger numbers or increased maximum power rating? Specify numbers required along with make, model and rating of engine/outboard.
2. Measurements for L, B and D in metres. L is taken on the centre line from the bow to the transom excluding any rub rails, extensions or bow sprits. Measurements should be to two decimal places, ie. 4.12 metres.
3. The width of the transom at the widest point at which water can enter if it is not a full height transom.
4. The height from the normal load waterline to the top of the transom or the lowest point at which water can enter.
5. Make, model and year of manufacture of the boat and what material is it built from, ie. Stacer 420, 2002, aluminium.
6. Make, model and year of manufacture of the existing engine and power rating.
7. What fitted buoyancy or flotation standard does the boat currently have?
8. Have any alterations been made to the boat that you are aware of?
9. Photo of the inside face of the transom showing any structural supports from the transom back to the bottom plating and/or any framing or transverse bulkheads. Check this to verify if there have been any modifications to the original build.
10. Photos of the engine mounting, profile of boat (side), front and rear view and photo of vessel afloat with no passenger load *or* nominate location of the normal waterline (no load) by dimensions.

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11. Photo and copy of the details of any existing ABP or Builder's label fitted to the vessel outlining power and carrying capacity (this may not be clear so please copy down what is listed on the label).
12. Plate or laminate thickness for the transom, topsides and hull bottom - *if known*.
13. Registration number, State of registration and expiry date.
14. Confirmation of the Hull Identification Number (if fitted) which should be on any existing ABP or builder's label and on the right hand rear of the boat. It has 14 characters and if made in Australia should start with the letters AU.
15. Details of the number of passengers and likely load to be carried in normal operations.
16. Specify weight or model of batteries and equipment fitted including electric thruster.
17. Do you carry additional fuel or any other load items?
18. What passenger numbers can you live with? For example, if you are currently rated for five can you live with three?
19. What areas do you generally operate in and do you intend to operate offshore beyond 15 nautical miles.

Once I have these I can do the required calculations and issue you a new or revised ABP to be affixed to the vessel. I will also send you an electronic statement outlining the revised powering and carrying capacities and a copy of the ABP to be engraved. This can then be emailed to your insurer, if required.

The cost of the service including the engraved plate is currently \$375 including GST. The plate can take up to 10 days to be produced. If you wish to proceed, kindly email your confirmation along with your postal details so I can send you an invoice. You then need to provide all of the requested information and photographs to get the process started.

*Sample builder's label on the left and ABP to the right*

