

Recently:

Stone Marine Shipcare (SMS) was contacted by an owner with 2 tips missing from a 6 metre diameter propeller. An experienced Service Technician was immediately dispatched to the vessel in Canada to survey the damage. Whilst the vessel sailed to Europe, a pattern was CNC milled and 2 new CMA1 special alloy tips were cast and airfreighted to Portugal within the week.



Visual Survey on Arrival.



Measurements Taken Afloat.



CNC Milled Foundry Pattern.

Service Technicians from the UK worked around the clock to complete the weld repairs in record time.



New Tip Piece in Place.



SMS Welding in Portugal.



Completed Tips before Polish.

After repairs and post weld heat treatment, the vessel returned to service with the propeller at optimum efficiency.