

CASE FILE

Smooth Sailing For This Cat Bound for Tokyo!

The Customer

Sea Cat Company, Tasmania, AUSTRALIA

The Application

Sea Cat

The customer asked if Sponge-Jet could profile the surface to abolish the weld and tooling marks off the underside of this massive CAT bound for Tokyo. In the past they have sent their ships out as pictured, once at sea they oxidize from the salt water but still suffer from severe marking.



The CAT prior to using Sponge-Jet

The Sponge-Jet low dust alternative to abrasive grit blasting was introduced.

It only took 23 x 18kg bags of S80 Sponge-Jet Media to blast around 380m³.

The media was recycled over 30 times to achieve a uniform surface without any visible weld or tooling marks.



The vessel after blasting with Sponge-Jet



Hull before



Hull after Sponge-Jet

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Once this was put to sea its color was uniform and that's exactly what the customer wanted.