

TO: Bruce Balan
 S/V Migration
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RE: Estimation for S/V Migration

Herewith is our estimation for the following work to be carried out on S/V Migration.
 *NZ \$)

Method of Work

1) Topside Fibreglassing

- Remove fibreglass on topsides of armours and main hull from the waterline to wing deck joint.
- Grind surface using P36.
- Clean surface with acetone and tape up below waterline.
- Using epoxy resin and 420g double bias, fibreglass topsides.
- Apply epoxy fairing (411 micro spheres) to the fibreglass in a wet on wet process.
- Sand fairing with detail to visible areas and machine sand remainder.
- Sand wing decks using P80.
- Spot fill where necessary.
- Tape up for over spray.
- Apply 1 coat of Jotun Penguard primer to the surface.
- Spot fill where necessary.
- Apply 2nd coat of Jotun Penguard primer.

Labour	\$16,508.00
Material	\$ 5,472.00
Total	\$21,980.00

2) Topside Painting

- Sand Penguard primer using P320.
- Prepare for spraying top coat.
- Apply 2 coats of Jotacote 300 wet on wet to prepared surface.
- Remove masking and finish.

Labour	\$ 5,209.60
Material	\$ 2,381.00
Total	\$ 7,590.60

3) Deck Painting

- Sand all surfaces using P80.
- Clean surface and mask for over spray.
- Apply 1 coat of Penguard primer, including non skid areas.
- Spot fill where necessary.

- Apply 2nd coat Penguard primer.
- Sand all glass areas with P320.
- Prepare for top coat.
- Apply 2 coats of Jotacote 300 to all glass areas.
- Remove masking and finish.

Labour	\$12,408.00
Material	<u>\$ 2,432.00</u>
Total	\$14,840.00

4) Non Skid Painting

- Tape up all non skid areas.
- Sand surface using P120.
- Prepare for spray painting.
- Apply 1 coat of Jotacote 300 with non skid particles.
- Apply 2nd coat of Jotacote 300.
- Remove masking and finish.

Labour	\$ 3,836.00
Material	<u>\$ 1,539.00</u>
Total	\$ 5,375.00

This estimation does not include removing and replacing of any hardware or any bootleg stripes or sign writing.

Additional Costs

Haulout and Launch	\$500
Hardstand	\$219 / Week
Rigging – Charged at	56 / hour
Removal and re-stepping of mast	
- Crane Hire	\$340.00
- Labour 6 hours @ \$56	\$336.00
Scaffolding	
- Set Up	\$600.00
- Hire 3 weeks @ \$100	\$300.00
Movement of vessel in and out of shed	\$400.00

This is an estimation of labour and materials and should not be considered as a Quote.
Terms: 40% deposit before commencement and fortnightly progress payments.

All prices are excluding GST (if any).

For any further information please do not hesitate to contact us.
Thank you for the opportunity of supplying this estimation.

Kind Regards,
Peter Palmer
Norsand Boatyard Ltd