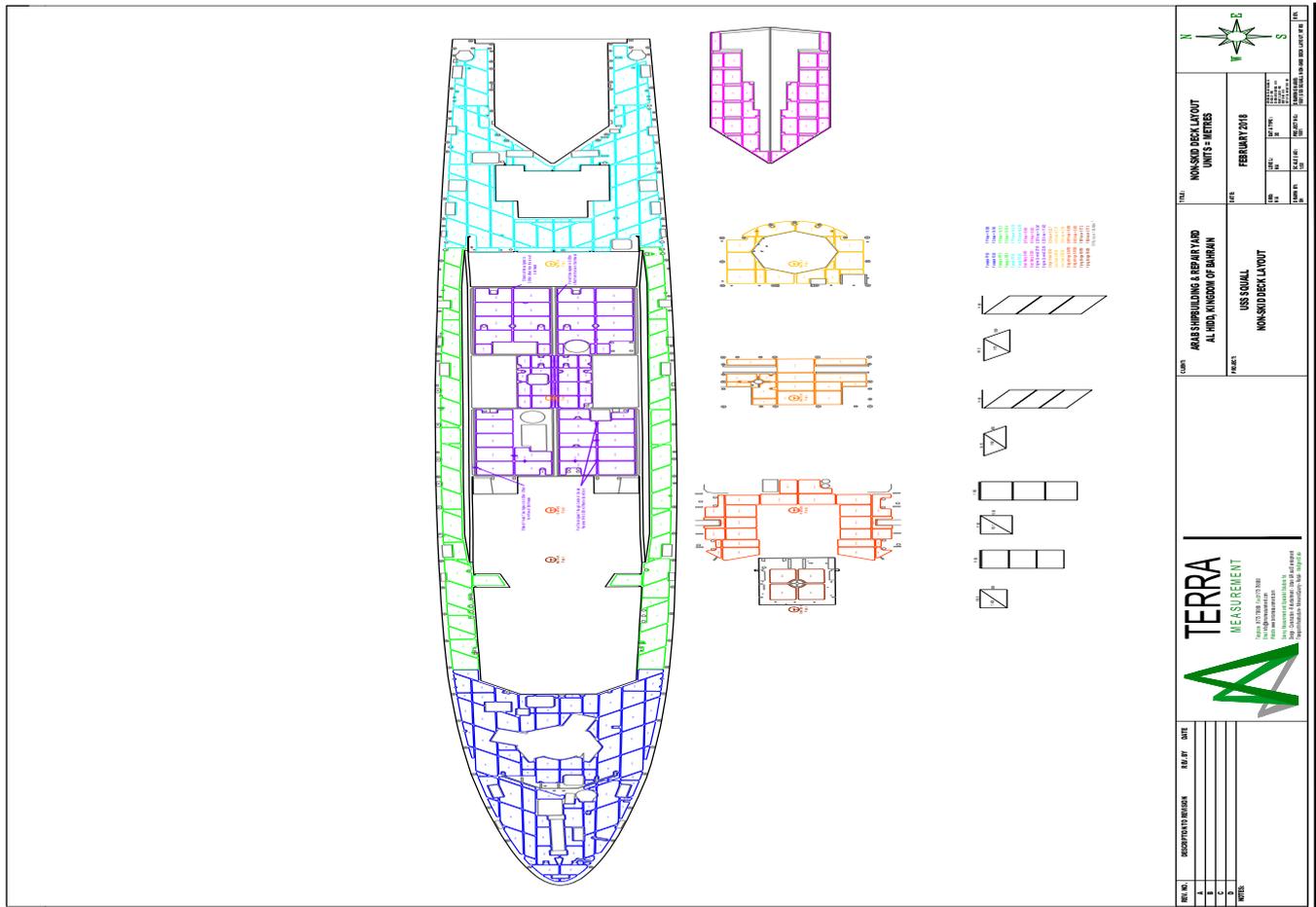




# Silvagrip® Installation Report

<b>CUSTOMER :</b> <b>ASRY – BAHRAIN for USS SQUALL</b>	<b>DATE:</b> <b>05/05/18</b>
<b>AREA DESCRIPTION:</b> <b>PC 7 – USS SQUALL – Forecastle portside</b>	<b>INSTALLERS AND REPORT BY:</b> Sohail Ghori + ASRY team
<b>CUSTOMER CONTACT:</b> Amr Shaker	<b>REPORT CIRCULATION:</b> SFET / SNSS



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## **Silvagrip® Installation Report**

### **Silvagrip® INSTALLATION REPORT:**

#### **TOTAL AREA OF COVERAGE**

Main deck frame 0-55 USS SQUALL – Laser cut panels

#### **INSTALLATION TIME**

8 HOURS, Forecastle portside

#### **WEATHER CONDITIONS**

Very Hot – 42 degree C  
Humidity approximately 70%

#### **METHOD**

Safely loaded materials and tools aboard USS SQUALL informing NAVY Surveyor. USS SQUALL Deck is coated PPG Amercoat 137 base and PPG PSX 700SG top semi-gloss coating.

#### **STEP 1 - Inspect and note condition of the area to be covered**

USS SQUALL Deck is coated PPG Amercoat 137 base and PPG PSX 700SG top semi-gloss coating.

#### **STEP 2 – Clean-down 1**

Cleaned the surface with Industrial Cleaning Cloths.

#### **STEP 3 – Plan the Installation**

Laid out the Silvagrip panels onto the surface as per each panel number referring to the drawing to inspect each panel and to visualise the area to be covered before fixing.

#### **STEP 4 – Clean-down 2**

After establishing the area each panel area was cleaned with acetone. The acetone acts as a deep de-grease agent and will also etch the surface slightly allowing a strong key effect of the adhesive and edge sealer

#### **STEP 5 – Apply the Silvagrip to the Cleaned area**

Removed the backing film of the Silvagrip by piercing the film in the corner of the panel with the small blade of a penknife and peeling back the blade. Once the corner of the backing film is free the peeling becomes quite easy although there is some resistance created by the adhesive. Discarded the film and immediately placed the Silvagrip panel into the correct in line position. Fixed the panel by applying finger pressure to the panel and expelling any air from the interface of the adhesive to the deck.



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### **STEP 6 – Roll to adhere strongly**

Used the rubber roller and 45 KG Roberts roller to apply pressure to the panel and create strong bond between the adhesive and the deck. Paid particular attention to the corners and edges of the panel.

### **STEP 7 – Apply Edge Sealer**

Re-cleaned the edges of the panel with acetone and clean cloth. Applied the edge sealer via a cartridge gun applicator. The bead was around 3/16in and covered the top of the panel / coating slightly and the edge to deck surface.

### **REPEATED STEPS 4 – 7 TO COMPLETION**

Visually inspected the installed panel on forecastle area after the completion to check if there are any gaps left while sealing.

### **AFTER CARE RECOMMENDATIONS**

#### **CLEANING**

If heavy dirt build up occurs on the anti-slip surface this can be removed by using a pressure washer on a low-pressure setting.

If a pressure washer is not available a stiff bristle brush can be used with some detergent to loosen any embedded deposits. The surface can then be washed down with a hosepipe

**Note. Care must be taken not to damage the Edge Seal when cleaning !!**



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The Non-Skid installation squad and USS SQUALL in the background



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Packed Silvagrip Material for USS SQUALL



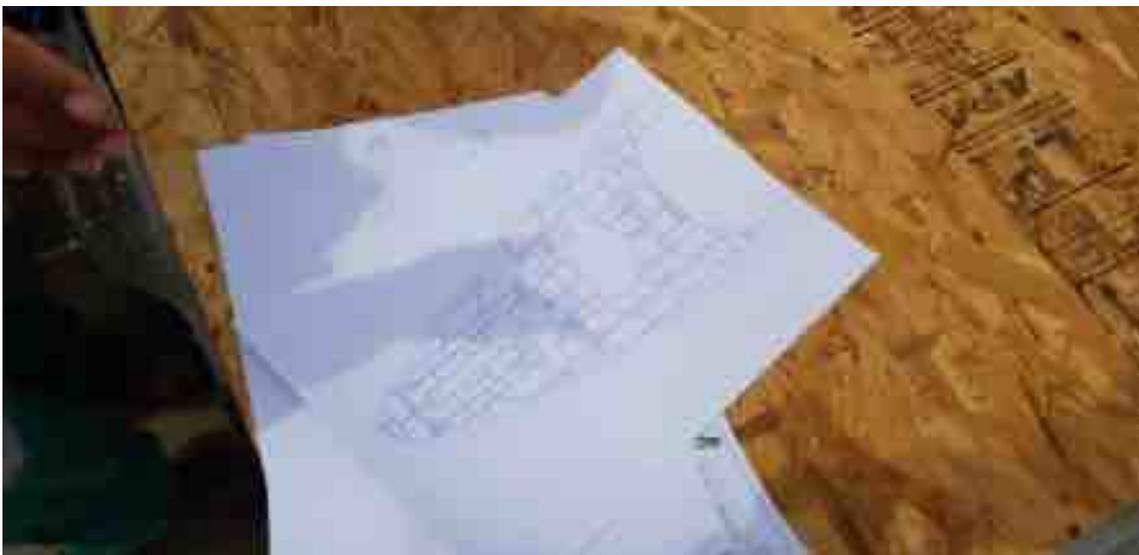
Unpacking and checking the tools



Reviewing the drawing ASRY USS SQUALL project manager.



USS SQUALL – Forecastle Silvagrip panel layout drawing with markings



Unpacking the silvagrip panels and tools



Laid the panels are per their each unique number specified on the drawing



- a) Protecting the paint on the deck by covering the shoes by polythene. Unique idea!
- b) Aligning the silvagrip panel and marking the area.
- c) Marking the gaps between the two panels.



Cleaning the area with Acetone.



Removing the back film with a pen knife.





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Laying the Silvadrip down carefully.



Rolling the Silvagrip panel with a heavy roller. A hand roller can also be used.



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Sealing the edges of Silvagrip with Silva seal.





## Silvagrip® Installation Report

Forecastle port side installation complete.



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End of Report:

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