

PHOTO REPORT

Messr.

Job No. : 2633
Date : 06th May 2016
Location : Singapore IPL Anchorage

	Description	Pg1
<p><u>Subject : Transportation, Relocation & Positioning of Shaft Generator</u></p>		
		
<p>Aranged lorry crane for Generator collection</p>	<p>Transported generator to shore yard</p>	
		
<p>Tug & Floating crane barge alongside vessel</p>		

Description

Pg2



Removal of Wooden Crate Packaging



	Description	Pg3
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Shifting Route of Shaft Generator





Description

Pg5



Foundation of Shaft Generator

Lifting & Transfer of Shaft Generator to tween deck (upper deck of engine room)



Shaft Generator lifted in vertical position due to insufficient clearance of sky light for entry



Removal of obstacle in way of Shaft Generator Shifting



Removal of tween deck's ladder



Removal of top level air ducting section to give way to shaft generator

Description

Pg8



Removal of Railing in Engine room



Removal of E/R access ladder



Removal of E/R air duct section

Shifting of Shaft Generator



Shifting & Lifting of Shaft Generator down to Engine Room



Shaft Generator were stuck due to insufficient clearance for going through



	Description	Pg11
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From 2300hrs to 0300hrs, further removal of pipes, brackets, phone booth & air duct then resume shifting



Removal of Engine Parts



Pipe Removal



Grind cropping bracket structure



Pipe Removal

	Description	Pg12
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Removal of communication booth



Shaft Generator were shifted into position at 0430hrs



Assembled vulkan coupling connecting to shaft of generator



Adjusting alignment of generator & jacking bolts of foundation

Description

Pg14



Laser alignment in progress

Description

Pg15



Constructed coaming for chockfast material



After constructed coaming for chockfast material, waited for 1hr for curing time

Chockfast material were then poured into coaming, as per photos shown below.

Chockfast hardening requires 18 to 24 hours, team to re-attend next day for final inspection, and final round of laser alignment.

Description Pg16



	Description	Pg17
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Reassembling of ladders, air ducts, pipes & railing



Description

Pg18

Chockfast Hardened & Final Laser Alignment



Description

Pg18



Carried out final adjustment & conducted laser alignment, results found satisfactory

Fabrication & Supply of Alternator's top cover x 2pcs & side air vent duct x 2pcs

