



**ECR. 3.5 - MAIN ENGINE UNDER PISTON SCAVENGE SPACE REPORT**

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 Made by : QHSE  
 Approved by : MD  
 Rev. No : 0

**MAIN ENGINE (2- Stroke) - Under Piston Scavenge Space / Piston & Liner Inspection**

Vessel:	Bitu Atlantic	Date:	20-Oct-18	Port:	Nantong, China				
Engine Type	6UE60LA	Total Engine R.Hrs:	58077	R.Hrs Since Last Inspection	0				
Cylinder Oil Type	Alexia X50	Cylinder Oil Cons (ltrs/day)		Sp Cyl Oil Cons	290 ltrs/day				
Lubrication : Load or RPM Dependant:		Inspection Done By: ANGELADA Arsenio Jr. Cervantes							
		Cylinder No							
Condition & Symbol	Engine Part	1	2	3	4	5	6	7	8
Unit Running Hours Since Last Overhaul									
Piston Crown (Physical Condition)	Intact - * Burning - BU Leaking Oil - LO Cracked - CR Broken - BR	Piston Crown	*	*	*	*	*	*	
Piston Crown Carbon Deposits	No Deposits - * Light Deposit - LD Medium Deposit - MD Heavy Deposit - HD	Crown Top Ring Groove 1 Ring Groove 2 Ring Groove 3 Ring Groove 4 Ring Groove 5	*	*	*	*	*	*	
Piston Rings	Intact & Wet - * Intact & Dry - D Collapsed - C Broken - BR Missing - M	Ring No. 1 Ring No. 2 Ring No. 3 Ring No. 4 Ring No. 5	*	*	*	*	*	*	
Ring Movement	Easy - * Sticking - S Jammed - J	Ring No. 1 Ring No. 2 Ring No. 3 Ring No. 4 Ring No. 5	*	*	*	*	*	*	
Cylinder Liner	No Carbon Deposits- * Light Deposit - LD Medium Deposit - MD Heavy Deposit - HD	Scavenge Ports	*	*	*	*	*	*	
Cylinder Liner	Ports Cleaned ( Y/N)	Scavenge Ports	Y	Y	Y	Y	Y	Y	
Cylinder Liner	No Water Leak - * Water Leak - WL	Cylinder Liner							
Under Piston Scavenge Space	No Sludge Deposits- * Light Deposit - LD Medium Deposit - MD Heavy Deposit - HD	Engine Block	*	*	*	*	*	*	
UP Scavenge Space	UP Space Cleaned (Y/N)	Engine Block	N	N	N	N	N	N	
Scavenge Space ( Carbon Deposit)	Clean - * Light Deposit - LD Medium Deposit - MD Heavy Deposit - HD	Scavenge Manifold	*	*	*	*	*	*	
Scavenge Space	Manifold Cleaned (Y/N)	Scavenge Manifold	N	N	N	N	N	N	
Scavenge Air Flaps (NRV)	Intact & Free - * Broken - BR Frozen - FR	Scavenge Manifold	*	*	*	*	*	*	
Remarks	ALL ARE FOUND SATISFACTORY.								

**ANDRESANO DUMITRO**  
 Chief Engineer