

**MAINTENANCE RECORD FOR  M/E  A/E ( 1 / 4 )**

Ship's Name : MT. BAUHINIA	Date : 06-12-2013
Engine Type : 6L 35 MC	Port of : HAIPHONG ( ANCHORAGE )
Maker : MAKITA – MITSUI MAN B&W	Size: 6 Cyls x Bore 350 mm x Stroke 1050mm

Cylinder liner ( Bore 350 mm )		Unit : 1 / 100 mm											
Cyl. No.		1		2		3		4		5		6	
Position	Direction	P-S	F-A	P-S	F-A	P-S	F-A	P-S	F-A	P-S	F-A	P-S	F-A
A				55	55			50	50				
B				55	55			55	55				
C				58	60			55	59				
D				58	60			59	60				
E				60	50			60	59				
F				60	50			60	59				
G				62	52			60	60				
H				62	55			63	62				
I				64	60			65	65				
J				59	60			60	62				
Run hrs from O'haul		2400 Hrs				2400 Hrs							
Run hrs from Renewal		2400 Hrs				2400 Hrs							
Condition		S		S		S		S		S		S	
Any Damage		N		N		N		N		N		N	

Condition : S... Slightly Wet, W.. Wet,  
 Damage Condition : N... Normal, S... Slightly Scratched, H... Heavily Scratched  
 W... Wear Down, R... Renewed

Piston Dia :		Cyl. No.											
Position		1	2	3	4	5	6	7	8	9	10	11	12
Piston Dia.	Upper	F-A											
		P-S											
	Lower	F-A											
		P-S											

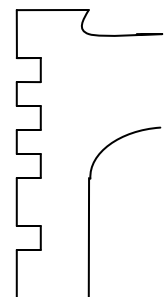
Condition : G... Good, S... Slightly Dirty, B... Burnt off at Endland  
 R... Renewed,

**Remarks :**

Renewed piston Ring Cyl. No 2&4 : 1 set , Gasket for cylinder liner : 2 pcs, O-Ring stuffing box :2 pcs , cooling water connection 8 pcs  
 O-Ring for cooling cylinder head 4 Pcs , Piston crown 2 pcs

Puji Suyanto  
Chief Engineer

Efraim.H.Jacob  
2<sup>nd</sup> Engineer

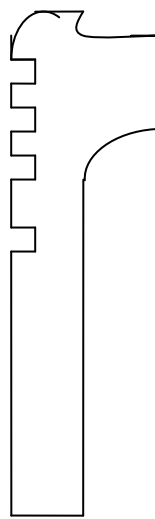


**GOLD BRIDGE SHIPPING LTD.**

to be recorded : at overhauling to be kept for : Infinity

Ship's Name : MT. BAUHINIA	Date : 06-12-2013
Engine Type : 6L 35 MC	Port of : HAIPHONG ( ANCHORAGE )
Maker : MAKITA – MITSUI MAN B&W	Size: 6 Cyls x Bore 350 mm x Stroke 1050mm

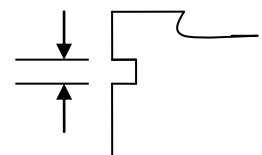
Piston Ring / Ring Groove ( mm )		Unit : 1 / 100 mm											
Position	Cyl. No.	1	2	3	4	5	6	7	8	9	10	11	12
	Top Ring (New / Old )	F		30		30							
S			30		30								
A			30		30								
2 <sup>nd</sup> Ring (New / Old )	F		30		30								
	S		30		30								
	A		30		30								
3 <sup>rd</sup> Ring (New / Old )	F		30		30								
	S		30		30								
	A		30		30								
4 <sup>th</sup> Ring (New / Old )	F		30		30								
	S		30		30								
	A		30		30								
5 <sup>th</sup> Ring (New / Old )	F												
	S												
	A												
6 <sup>th</sup> Ring (New / Old )	F												
	S												
	A												



Ring Condition : W... Wet, D... Dry, S... Slightly Dirty  
 K... Stuck, B... Broken, R... Renewed

Remarks:

(Original Size)



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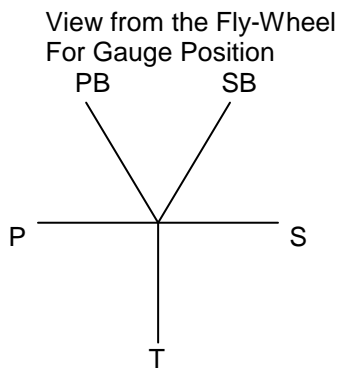
MAINTENANCE RECORD FOR  M/E  A/E ( 3 / 4 )

Ship's Name : MT. BAUHINIA	Date : 03-10-2012
Engine Type : 6L 35 MC	Port of : GUISHAN
Maker : MAKITA – MITSUI MAN B&W	Size: 6 Cyls x Bore 350 mm x Stroke 1050mm

Main Bearing Clearance ( Standard: ) ( Limit: ) Unit : 1 / 100 mm													
Cyl. No.		1	2	3	4	5	6	7	8	9	10	11	12
Position (Unit 1/100 mm)	Fore												
	Aft												

Crank Pin Bearing Clearance ( Standard: ) ( Limit: ) Unit : 1 / 100 mm													
Cyl. No.		1	2	3	4	5	6	7	8	9	10	11	12
Position (Unit 1/100 mm)	Crank												

Crank Web Deflection ( Standard: ) ( Limit: ) Unit : 1 / 100 mm													
Cyl. No.		1	2	3	4	5	6	7	8	9	10	11	12
Position	SB	0	0	0	0	0	0						
	S	+0.02	0	-0.01	0	-0.01	-0.02						
	T	+0.07	+0.03	+0.01	+0.02	0	-0.03						
	P	+0.04	+0.03	+0.01	+0.02	0	-0.02						
	PB	0	+0.01	0	+0.01	0	0						



Engine Room Temperature : 17 °C  
 Crank Case Temperature : 20 °C  
 Cargo Condition : Loaded / Part Cargo / Ballast  
 Draft : Fore : - m / Aft : - m

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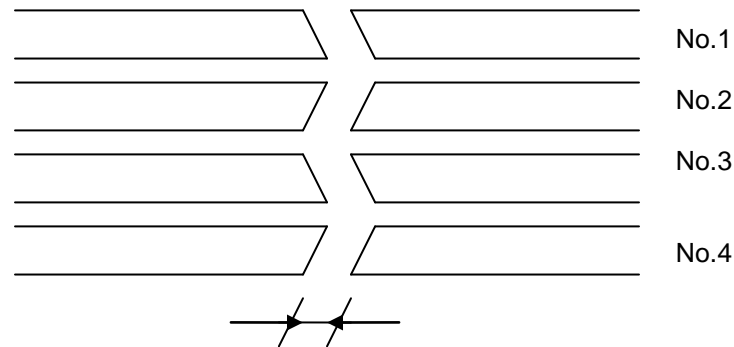
to be recorded : Every 3 months

to be kept for : Infinity

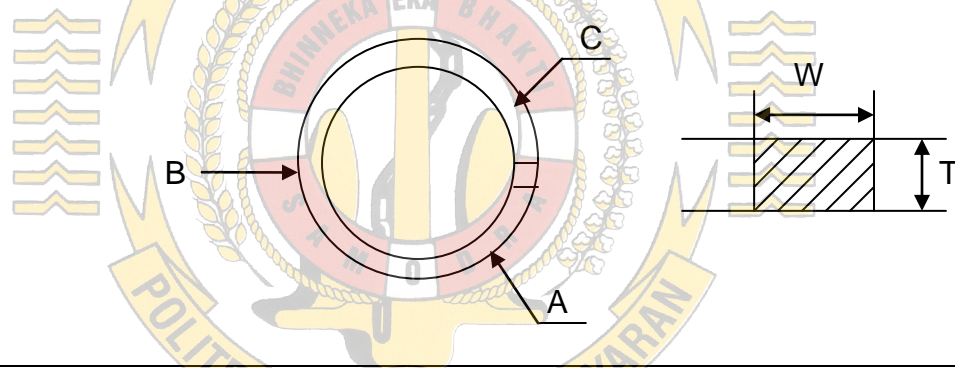
**MAINTENANCE RECORD FOR  M/E  A/E**

Ship's Name : MT.BAUHINIA	Date : 06-12-2013
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Engine Type : 6L 35 MC	Port of : HAIPHONG ( ANCHORAGE )
Maker : MAKITA – MITSUI MAN B&W	Size: 6 Cyls x Bore 350 mm x Stroke 1050mm



Piston Ring / Ring Gap ( mm )		Unit : mm											
Cyl. No.		1	2	3	4	5	6	7	8	9	10	11	12
Position	1												
	Piston Ring	2											
(New / Old )	3												
	4												



Piston Ring Tickness / width ( mm )		Unit : mm					
Cyl. No.	Position	NEW PISTON RING			OLD PISTON RING		
		A	B	C	A	B	C
Ring No.1	W	12.4	12.4	12.4	12.4	12.4	12.4
	T	9.4	9.4	9.4	9.4	9.4	9.4
Ring No.2	W	12.4	12.4	12.4	12.4	12.4	12.4
	T	9.4	9.4	9.4	9.4	9.4	9.4
Ring No.3	W	12.3	12.3	12.3	12.3	12.3	12.3
	T	8.1	8.1	8.1	8.1	8.1	8.1
Ring No.4	W	12.3	12.3	12.3	12.3	12.3	12.3
	T	8.1	8.1	8.1	8.1	8.1	8.1

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