

Received by Chief Ship Surveyor

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17 APR 1942

VESSEL'S NAME "ARABUTAN"

Rpt. Rio

No. 3453

The remarks of the Chief Ship Surveyor are desired on this case for the consideration of the Classing Committee.

("The endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and also to bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement."—Extract from Sub-Committee's Report, 24/5/32.)

Nature of Survey

2nd. S.S. No. 3.

due

THICKNESSES OF PLATING ascertained by drilling, and comparison of same with the original thicknesses.

The thicknesses are in

of an inch.

STRAKE.	AMIDSHIP.					FORWARD.					AFT.					REMARKS.
	Original Thickness.	Thickness by drilling.		Diminution if any.		Original Thickness.	Thickness by drilling.		Diminution if any.		Original Thickness.	Thickness by drilling.		Diminution if any.		
		Port.	Std.	Port.	Std.		Port.	Std.	Port.	Std.		Port.	Std.	Port.	Std.	
<i>Shell</i> BRIDGE SHEER STRAKE.....	.66	.62	.62	.04	.04	.46	.50	.44	-	.02	.46	.50	.50	-	-	Vessel longitudinally framed.
Strake below.....	.64	.62	.62	.02	.02	.46	.44	.44	.02	.02	.46	.44	.44	.02	.02	
SHEER STRAKE .....	.86	.75	.81	.11	.05	.46	.62	.62	-	-	.46	.62	.44	-	.02	
1st Strake below .....	.72	.56	.62	.16	.10	.46	.44	.44	.02	.02	.46	.44	.44	.02	.02	
2nd " " .....	.62	.50	.56	.12	.06	.44	.44	.44	-	-	.44	.50	.44	-	-	Strakes H & J (wind & water) were drilled completely around vessel and found satisfactory.
3rd " " .....	.62	.50	.56	.12	.06	.44	.37	.44	.07	-	.44	.37	.37	.07	.07	
4th " " .....	.62	.56	.56	.06	.06	.44	.37	.37	.07	.07	.44	.44	.44	-	-	Bottom .62" to .50"
5th " " .....	.62	.50	.50	.12	.12	.44	.37	.37	.07	.07	.44	.44	.44	-	-	Sides .62" to .48"
6th " " .....	.62	.50	.62	.12	-	.46	.37	.37	.09	.09	.46	.44	.37	.02	.09	Present rules with transverse framing.
7th " " .....	.62	.50	.50	.12	.12	.46	.37	.44	.09	.02	.46	.44	.37	.02	.09	
8th " " .....	.62	.56	.56	.06	.06	.46	.50	.44	-	.02	.46	.62	.62	-	-	
9th " " .....	.62	.50	.56	.12	.06	.46	.50	.50	-	-	.46	.62	.62	-	-	
10th " " .....	.62	.50	.56	.12	.06	.46	.50	.56	-	-	.46	.44	.44	.02	.02	
11th " " .....	.62	.50	.50	.12	.12	.46	.50	.50	-	-	.46	.44	.44	.02	.02	
12th " " <i>Keel</i>	1.00	-	1.00	-	-	.72	-	.87	-	-	.72	-	1.00	-	-	

Drillings at ends to be made in the vicinity of the peak bulkheads.

A notation of 'Stranded 6,32 refloated - now in port' was assigned by the Committee in March 1933.

The RIO DE JANEIRO Surveyor now reports the vessel placed in dry dock, bottom coated and on account of damage due to stranding, extensive renewals or repairs effected to shell and deck plating, frames, floors etc.

A Reclassification 2nd S.S. No.3 has been carried out concurrently with the damage survey and considerable repairs effected to decks, hatchways etc.

The shell plating has been drilled with results as shown, which appear to be satisfactory.

The equipment of anchors and chain cables is complete.

New stream wire, towline and warps have been supplied.

It is submitted the vessel appears worthy to have her class

W4 - 0048