

London

S/S "BELFAST MARU"

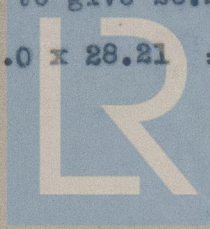
Modification to Modulus of Section due to adding
doublings abreast hatches.

tion in way of No. 3 Hatch.

	Area	Lever	Moment	Mt of Inertia
Calculation	956.04		(above) 127.5	184580
abreast hatch	12.00	22.90	" 274.8	6290
	968.04		" 402.3	190870
				<u>2</u>
				381740

Natural axis above assumed axis = .42
Correction = 170×2 = 340
Moment of Inertia (corrected) = 381400
Lever = 21.58
Modulus of Section = 17680

Modulus of Section required to give 28.21 feet moulded
draught = $11.46 \times 53.0 \times 28.21$ = 17140.



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Foundation

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