

# Lloyd's Register of Shipping.

RESULTS OF TESTS OF STEEL. *Castings*  
 Made by *Thos. Summerson & Sons Ltd. Darlington*  
 For *Miss. Wickers Ltd. No 614 of "Newfoundland"*  
*"Barber" Patent Davits*

Date of Test.	Batch No.	Test No.	Charge Mark.	Thickness. <i>Lat 11°</i>	Breadth. <i>Ria</i>	Area.	Total Tons.	Tons per square inch.	Extension in 3 ins. %
1			<i>Davit Frame R. Hand</i>	282	564	25	9.4	38-8	23-0
1			"	285	"	"	8-9	35-6	23-0
1			" L "	286	"	"	9-6	38-4	18-0
1			" " "	288	"	"	9-25	37-0	24-0
1			" " "	291	"	"	8-9	35-6	24-0
1			" R "	292	"	"	9-15	36-6	23-0
1			" " "	293	"	"	8-7	34-8	29-0
1			" " "	295	"	"	8-45	33-8	24-0
1			" L "	296	"	"	8-4	33-6	24-0
1			" R "	298	"	"	8-55	34-2	24-0
1			" L "	303	"	"	8-3	33-2	28-0
1			" " "	308	"	"	8-6	34-4	26-0
1			<i>Arm</i>	281	"	"	9-8	39-2	19-0
2			<i>Pinions &amp; shafts, 2 outboard &amp; 2 inboard cones</i>	-	"	"	"	"	"
2			<i>Sliding pin rollers</i>	"	"	"	"	"	"
1			<i>Davit Arm, 2 Guard Rails</i>	284	"	"	9-8	39-2	18-0
1			<i>9 Sliding pins</i>	"	"	"	"	"	"
1			<i>Davit Arm</i>	294	"	"	8-4	33-6	24-0
5			<i>Crossheads</i>	285	"	"	8-9	35-6	23-0
2			<i>Spur rings, Sliding pin rollers</i>	282	"	"	9-7	38-8	23-0
4			<i>Gear Bolts</i>	"	"	"	"	"	"
1			<i>Davit Arm</i>	294	"	"	9-5	38-0	24-0
1			"	304	"	"	8-5	34-0	30-0
1			"	306	"	"	8-8	35-2	26-0
1			"	309	"	"	8-5	34-0	25-0

*All bends angle 120 without fracture*

*M. Robertson*

*22/4/25*

W253-0075(112)



# Lloyd's Register of Shipping.

# RESULTS OF TESTS OF STEEL. *Castin 90*

Made by Thos. Summerson & Sons Lt<sup>d</sup>, Darlington

For Mess. Pickens Lt<sup>d</sup> No 614 "Newfoundland"

'Rarker' Pat. 1. Dennis

Date of Test.	Batch No.	Test No.	Charge Mark.	Thickness. <i>Est n°</i>	Breadth. <i>Dea</i>	Area.	Total, Tons.	Tons per square inch.	Extension in <sup>8</sup> / <sub>16</sub> ins. %.
/	Davit Arm			310	"564.	"250	8-7	34-8	29-0
/	"	"		311	"	"	8-3	33-2	33-0
/	"	"		312	"	"	8-45	33-8	28-0
/	"	"		313	"	"	8-5	34-0	26-0
/	"	"		314	"	"	8-9	35-6	26-0
	Spir Ringo Sliding Pin Rollers			304	"	"	8-5	34-0	30-0
	Sliding Pins & Crosshead into cuthead, pinboard end covers,			"	"	"	"	"	"
	gear brackets, sliding pins			289 }	"	"	8-6	34-4	22-0
	" " " "			290 }	"	"	9-2	36-8	24-0
	Crossheads & Guard rails								

All bends angle 120 without fracture

M. Robertson

Darlington

23/4/25