

Lloyd's Register of Shipping.

RESULTS OF TESTS OF STEEL.

Made by Messrs. Charles McNeil, Ltd. Glasgow.

For Messrs. Alexander Stephen & Sons, Ltd. Turbines N° 499.

Part of Turbine	Test No.	Mark	Thickness.	Breadth. DIAM.	Area.	Tons, Total.	Tons per square inch.	Extension in 1/2 ins. %	BENDS
TURBINE WHEELS									
H.P. AHEAD.	2' L	1 st STAGE		.564	.25	8.69	34.7	27	W.F. 180°
"	4 K	2 nd "		.564	.25	8.6	34.4	34	"
"	6 J	3 rd "		.564	.25	8.5	34.0	28	"
"	8 H	4 th "		.564	.25	8.6	34.4	30	"
"	10 G	5 th "		.564	.25	8.95	35.8	28	"
"	12 F	6 th "		.564	.25	8.6	34.4	32	"
"	14 E	7 th "		.564	.25	9.0	36.0	32	"
"	16 D	8 th "		.564	.25	9.0	36.0	34	"
"	18 C	9 th "		.564	.25	9.0	36.0	28	"
"	20 B	10 th "		.564	.25	9.5	34.0	26	"
L.P. ASTERN.	22 A			.564	.25	8.5	34.0	29	"
L.P. ROTOR	24 M	1 st "		.564	.25	8.8	35.2	30	"
"	26 N	2 nd "		.564	.25	8.8	35.2	36	"
"	28 O	3 rd "		.564	.25	8.65	34.6	33	"
"	30 P	4 th "		.564	.25	8.75	35.0	30	"
"	32 Q	5 th "		.564	.25	8.5	34.0	32	"
"	34 R	6 th "		.564	.25	9.3	37.2	32	"
"	36 S	7 th "		.564	.25	9.0	36.0	32	"
"	38 T	8 th "		.549	.236	8.65	36.6	30	"
"	40 U	9 th "		.555	.241	9.0	37.3	30	"
"	42 V	10 th "		.564	.25	8.5	34.0	32	"
"	44 W	11 th "		.564	.25	8.5	34.0	33	"
"	46 X	12 th "		.564	.25	8.8	35.2	35	"
"	48 Y	13 th "		.564	.25	8.5	34.0	35	"
H.P. ASTERN	50 Z			.564	.25	8.5	34.0	32	"

Alexander Fletcher
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Lloyd's Register
Foundation