

TABULATED RESULTS.

DESCRIPTION OF ROPE.					DRY TEST.				WET TEST.				SOAKED TEST.			
MATERIAL.	No. of strands.	Yarns per strand.	Circ. of strand, in.	Weight, lbs. per foot.	Twists per foot.	No. of feet of yarn per lb.	Load.	Perc. of stretch.	Position of fracture.	Time in Min.	Load.	Perc. of stretch.	Position of fracture.	Time in Min.		
Manilla	3	11	2"	.124	6	360	3200	12.5	At tack in centre.	17	4875	19.0	At U. T.	15		
"	3	14	2.25	.156	6	360	3900	10.8	At U. toggle.	12	6000	17.2	"	10		
"	3	17	2.5	.179	5.6	360	5150	12.5	At U. T.	18	7175	20.8	"	15		
"	3	20	2.75	.246	5	360	6400	13.1	At U. toggle.	17	7950	25.4	"	13		
Tarred manilla landyard, " Good Current "	4	15	2.5	.192	6	575	4400	16.9	2 S. at L. T.	20	5520	20.3	2 S. on L. P.	15		
"	4	23	3.0	.278	5	575	6550	14.4	On L. P.	20	7250	18.7	2 S. on L. P.	13		
Tarred hemp landyard	4	16	3.0	.332	4.5	360	4800	12.2	2 S. on U. T.	7	4900	10.2	3 S. on U. P.	20		
"	4	28	3.0	.338	5	575	5250	8.6	3 S. on U. P.	20	6000	10.8	2 S. on U. P.	14		
Manilla boltrope	3	17	2	.113	6	575	3400	8.3	At U. T.	12	5425	18.6	On L. T.	10		
"	3	27	2.5	.184	5.3	575	7000	12.2	"	25	9250	18.6	At U. T.	12		
"	3	38	3	.265	4	575	8300	10.8	At U. toggle.	15	12510	25.4	On L. P.	15		
Manilla boltrope	3	27	2.5	.195	5.3	575	5560	13.1	2 S. on U. P.	25	7600	20.3	2 S. at L. T.	17		
"	3	38	3"	.290	5	575	8200	15.3	On L. P.	12	10050	23.3	At L. T.	15		
Manilla	3	2	0.9	.018	15.6	400	425	10.6	On L. P.	20	750	15.8	At L. T.	10		
"	3	3	1.0	.014	13.3	400	800	8.6	On U. P.	15	1170	19.1	At upper tack.	8		
"	3	4	1.1	.035	12.3	400	1050	11.1	At centre	14	1450	16.6	At U. T.	10		
"	3	2	1.0	.021	15.6	360	700	8.0	At centre	15	825	16.6	At centre.	8		
"	3	3	1.2	.034	12.6	360	900	11.1	At U. T.	20	1525	20	"	12		
"	3	4	1.4	.037	10.3	360	1100	10	At centre	15	1800	21.9	At U. T.	10		
"	3	5	1.5	.048	9	360	1650	10.3	At L. T.	16	2300	18.3	At lower tack.	12		
"	3	6	1.65	.063	7.6	360	2175	15.0	At centre	7	2875	21.7	At L. T.	10		
"	3	7	1.6	.064	7.3	360	2450	9.4	"	15	3100	18.2	At U. T.	13		
"	3	8	1.8	.075	7	360	2450	10.8	At U. Toggle.	15	3650	19.4	"	10		
Tarred manilla.	3	2	1.0	.021	14.5	360	600	5.5	Centre.	14	755	11.7	At centre	12		
"	3	2	1.25	.034	13.6	360	850	8.3	"	12	1200	16.1	On U. P.	10		
Tarred manilla boat hawser.	3	12	2.15	.105	6.6	375	1950	17.5	At U. T.	15	2650	24.4	At U. T.	27*		
Sisal "oiled"	3	2	1.15	.024	13.6	360	650	14.4	At centre	25	600	24.7	At centre	11		
"	3	3	1.25	.028	12	360	750	10.7	On U. P.	15	750	18.8	At U. T.	8		
"	3	4	1.5	.041	9.6	360	1100	9.6	At centre	12	1050	28.8	"	10		
Tarred hemp ratline	3	2	1.0	.022	13.3	..	460	4.7	2 S. at centre.	12	400	8.6	On L. P.	9		
"	3	3	1.23	.036	12	..	850	5.5	2 S. at L. T.	10	750	12.8	At Centre	9		
"	3	4	1.44	.054	10.6	..	1000	8.6	At L. P.	10	1000	13.8	2 S. at lower tack	8		
"	3	5	1.5	.063	8.6	..	1100	7.5	At L. T.	10	1300	12.5	At U. T.	8		
"	3	7	1.7	.09	7.3	..	1350	6.1	At U. T.	10	1433	14.4	At L. T.	10		
Tarred hemp boltrope.	3	2	.84	.022	12	..	525	3.1	2 S. U. T.	10	600	9.4	At U. T.	10		
"	3	4	1.08	.027	11.3	..	700	5.3	"	10	740	10.0	At centre	8		
"	3	5	1.16	.034	9.3	..	650	5.3	2 S. at Centre.	10	800	11.1	"	8		
"	3	6	1.2	.042	9.3	..	925	6.6	"	12	1000	12.8	"	7		
"	3	11	1.7	.08	7	..	1500	8.3	2 S. at U. T.	13	2000	12.8	At U. T.	12		
Tarred hemp boat hawser.	3	12	1.9	.108	7.3	..	1375	11.7	"	11	1950	20.8	2 S. at centre.	10		

* In this test had to run machine back owing to stretch.