

# Results of the Trials of the S. S. Stratheden continued

## Speed Trials on measured mile at Wemyss Bay

## Steering Trials

July 14<sup>th</sup> Vessel loaded to her deep load draught

Steam	vacuum	Revolutions	Time	Speed	Draught	Indicated	Remarks	No. 1	Steam	vac	Rev	Time in turning vessel going ahead
			min sec	Knots	Starboard	Port	mean power					min sec def. Starboard helm
44	26	67	5" 4"	11.841	15" 3"	15" 9"	1026.1	Down run	44	27.5	67	2" 36" = 45°
43	27	67	5" 26	11.43	" "	" "	1010.2	Up run	" 2	68	27	2" 14" = 180°
Aft Beered Steering Trials								3	68	27	56	2" 23" 180° vessel going ahead
Compass	Degrees	Time	Time	Steam	vac	Rev	Engines going ahead full speed	Compass	Degrees	Time	Time	5" 3" complete circle Port helm
N.E	45°	32" 26	1" 0	61	27	56		S.E	Start	28" 50	1" 25	2" 43" 180° continuation of No. 2
N	45°	33" 26	1" 0					S.W	22½	29" 15	1" 25	6" 2" complete circle
N.W	45°	34" 32	1" 6					S.W½	22½	29" 41	1" 26	
W	45°	35" 17	1" 45					W	22½	30" 43	1" 22	Engines started full speed ahead from dead still
S.W								W½	22½	30" 24	1" 21	
S	90	36" 38	1" 21					N.W	22½	30" 40	1" 21	
S.E	45°	37" 27	1" 49					N.W½	22½	31" 21	1" 36	
E	45°	38" 7	1" 40	Wind on Starboard bow				N	22½	32" -	1" 39	
N.E	45°	38" 40	1" 33					N½	22½	32" 42	1" 42	
N	45°	39" 41	1" 1					W½		8" 55		
N.W	45°	40" 45	1" 4					N.W	22½	9" 24	1" 29	
W	45°	41" 26	1" 41	Wind on Port bow				N.W½	22½	10" 6	1" 41	
S.W	45°	42"	1" 34					N	22½	10" 52	1" 47	Ship's head going to Starboard
S	45°	42" 46	1" 46					N½	22½	11" 40	1" 48	Engines going full speed
S.E	45°	43" 30	1" 44					N.E	22½	12" 24	1" 44	Astern
E	45°	44" 14	1" 44					N.E½	22½	13" -	1" 36	Strong wind on Star bow
E		25" 30	- " -					E	22½	13" 33	1" 33	
E½	22½	26" -	1" 30	Engines going full speed astern				E½	22½	14" 4	1" 31	
S.E	22½	26" 20	1" 20					S.E	22½	14" 48	1" 44	Wind so strong here that vessel's head could not move against it
S.E½	22½	26" 40	1" 40					S.E½		16" 30	- " -	ceeded 6° during last 30°
S	22½	27" 30	1" 50									