

SPEED TRIAL (DGPS measurement system was used.)

DATE	LOAD	No. & DIRECTION OF SURFACE RUN	TIME TEST STARTS	TIME	DISTANCE (m)	COURSE	COURSE OF THE TIDE FAVORABLE REVERSE	CONDITION OF THE SEA	SPEED OF THE WIND (RELATIVE)	DIRECTION OF THE WIND (RELAT)	SPEED FOR THE EARTH (KNOT)	SPEED FOR THE PROPELLER (KNOT)	APPARENT SLIP RATIO (%)	REVO-LUTION PER MINUTE min ⁻¹	BRAKE HORSE POWER (KW)	WAVE HEIGHT (m)	WAVE DIRECTION (°)	WAVE FREQUENCY (S)	SWELL HEIGHT (m)	SWELL DIRECTION (°)	SWELL FREQUENCY (S)	
									(m/s)													
OFFICIAL	65%	Go	11:22	10'	4026.058	60.009	FA	Smooth	5.2		13.052			158.9	1659	0.5	-10.0	2.0	0.5	-10.0	2.0	
		Re	11:56	10'	4029.612	239.967	RE	Smooth	7.9		13.049			159.1	1691	0.5	170.0	2.0	0.5	170.0	2.0	
		Mean									13.051	12.154	-7.38	159.0	1675							
	75%	Go	12:30	10'	4329.743	60.967	FA	Smooth	6.2		14.031			166.8	1915	0.5	-11.0	2.0	0.5	-11.0	2.0	
		Re	13:03	10'	4149.572	240.963	RE	Smooth	8.7		13.442			167.1	1941	0.5	169.0	2.0	0.5	169.0	2.0	
		Mean									13.737	12.762	-7.64	167.0	1928							
	75%	Go	14:44	10'	4536.134	59.988	FA	Smooth	7.6		14.708			167.3	1925	0.5	-10.0	2.0	0.5	-10.0	2.0	
		Re	15:16	10'	4047.717	242.052	RE	Smooth	7.1		13.113			167.8	1949	0.5	167.9	2.0	0.5	167.9	2.0	
		Mean									13.911	12.808	-8.61	167.6	1937							
	90%	Go	15:50	10'	4739.688	58.028	FA	Smooth	9.6		15.372			177.2	2290	0.5	-8.0	2.0	0.5	-8.0	2.0	
		Re	16:22	10'	4336.441	242.989	RE	Smooth	6.6		14.053			176.9	2287	0.5	167.0	2.0	0.5	167.0	2.0	
		Mean									14.713	13.534	-8.71	177.1	2289							
	100%	Go	16:54	10'	4849.378	60.038	FA	Smooth	8.4		15.720			183.1	2598	0.5	-10.0	2.0	0.5	-10.0	2.0	
		Re	17:26	10'	4554.560	240.041	RE	Smooth	9.4		14.749			182.8	2615	0.5	170.0	2.0	0.5	170.0	2.0	
		Mean									15.235	13.985	-8.94	183.0	2607							
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PROPELLER DIA : 3,900

mm

PROPELLER PITCH : 2,359.5

mm