

This Log is to be transmitted to the Deputy Cashier in Charge,
Royal Victoria Yard, Deptford, through the Commander-in-Chief,
on completion.

H.M.S. “

Achilles

”

Navy List Description

Cruiser

Tonnage

4,030.

Horse Power

42,000.

Guns

8x6" - 4x4" H.A. - 4x3 pdr - 3x0.5 M.M.G.

SHIP'S LOG

FOR

Month of

July

1934.



J.B. Lloyd (Master)

Navigating Officer.

Forwarded

James C. Lewis

Captain.



2nd Lt. A.N.S. B

N.L. 3467/29.

Sta. 1/32.

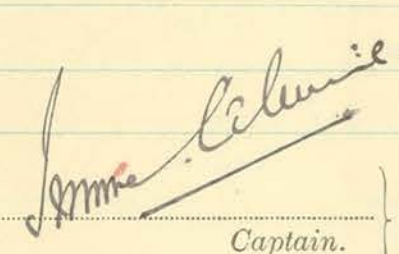
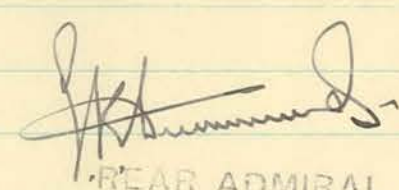
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1932.

	Distance run per hour miles	Fuel expended for all purposes per hour tons	Distance run per ton of fuel miles	Date when this information was obtained by actual experiment
At authorised full power = the unit	31	30	1.03	
"With all despatch" = $\frac{1}{4}$	29.9	23.8	1.24	mean results
"With despatch" = $\frac{1}{8}$	28	14.4	1.6	of observations
"With moderate speed" = $\frac{1}{16}$	24.8	11.5	2.15	during periods
"At ordinary speed" = $\frac{1}{32}$	19.5	6.0	3.25	Sept 1934 to
"At most economical speed" = as determined by trial and in accordance with the varying conditions of wind and weather	13	2.6	5.	March 1936.

ECONOMICAL SPEED EXCEEDED.

Date	Number of hours exceeded	During that time			Reasons for exceeding	Remarks of Senior Officer present, stating whether he has approved or otherwise
		Distance run per hour average miles	Fuel expended for all purposes per hour average tons	Distance run per ton of fuel average miles		
1st July.	6	14.2	3.4	4.17	Do small stores landed at hawke.	
	2	13.5	6.5	3.0	Do small danger in. observed in daylight.	
<div>Approved</div> <div>  Captain. </div> <div>  REAR ADMIRAL Commodore Commanding New Zealand Station. </div>						
To.....					3rd August, 1934.	14th AUGUST, 1937..
Commander-in-Chief.						


H.M.S. "ACHILLES" " 13th AUGUST 1934.

Submitted, observing..... No ERRORS.



H.M.S. "ACHILLES" " 14th AUGUST 1937.

Forwarded.....



REAR ADMIRAL
Commodore Commanding
New Zealand Station.
Commander-in-Chief.

N
48
16

H.M.S. "

Achilles

",

Thursday 1st day of

July

, 1937.

From

Pago Pago

To

Christmas Is

or At

Hassan

+ Danger Island

Time	Patent Log	Distance Run through the Water		True Course	Revolutions per minute	Wind		Weather	Sea and Swell	Corrected Barometric Pressure in Millibars	Temperature of			REMARKS	
		Miles	Tenths			Direction (true)	Force (0-12)				Dry Bulb	Wet Bulb	Sea		
0100	254.2	14	7	061	128										
0200	266.3	14	7	061	128										
0300	282.4	14	7	061	128										
0400	296.5	14	7	061	128	E	5	62/9	34	1011.0	82	78	81		
0500	310.6	14	7	061	128										
0600	324.7	14	7	061	128										
		4	9	061											
		8	8	075											
0700	338.7	13.9		Any	95.7									0657 Dropped humans 070°.	
														0620 off 075°. Clean ship.	
														0629 12 knots. 0645 10 knots.	
														0648 Hopped off landing Hassan Is.	
														Crossed array. Bruno tan stage position.	
0800	356.7	-	-	Any.	14.2	E	3	62/8	34	1011.2	81	77	82	Handled out whales offshore.	
														Resident boarded. Landed stores for island.	
0900	366.6	0	9	Any	19.1									Whales landed 5 hours.	
														Hands cleaning ships working boats	
1000	387.2	0	6	Any	26.0									1040 Hauled boats	
														1053 Proceeded	
1100	399.7	2	5	Any	34.7									1100 20 knots. 6326°. Hassan Is 148°-3.0.	
1200	358.4	19	3	326°	170.9	NE	3	62/9	34	1011.2	81	77	82		
Distance run through the Water		Position		Latitude		Longitude		Depending on		Currents experienced		Fresh Water		Number on Sick List	
263.9		0800		off Hassan Island				✓		✓		Tons			
Time kept at noon		1200		11 16S		165 40W		Shore fix.				Received		NIL	
+ 11		2000		10 47S		168 01W		Shore fix. 1635.				Distilled 45			
												Expended 37			
												Remaining 114			
1300	377.9	13	8	326	172										1205 Dropped Tema Reef 020°.
		6	6	326											1230 Dropped Danger Is 330°.
															1240 off 34.5°.
1400	388.7	3	7	Any	90.9										1310 Hauls to 1.5 knot 1.6.
															1320 Crossed array. for approaching landing place.
															1340 Hops. 1345 Crossed array. for mantaray post.
1500	389.3	0	6	Any	14.4										Resident boarded.
															CCN 2, Pmo, 150 (5) landed
1600	390.1	0	8	Any	23.9	ENE	3	62/9	11	1008.9	83	77	83		Emergency Quarant.
		4	0	Any											1620 Crossed array. for leaving.
1700	398.6	5	8	084	83										1635 Crossed 4° - 14 knots. Puka Puka 180°-0.5.
1800	411.9	13	8	084	120	EXN	3	62/9	34	1010.3	84	78	81		
1900	425.4	13	8	084	120										
2000	438.8	13	8	084	120	E	3	62/9	34	1011.3	85	78	82		
2100	452.3	14	0	084	120										
2200	465.7	14	0	084	120										
2300	479.5	14	0	084	120										
2400	493.1	14	0	084	120	EXN	3	62/9	24	1011.1	85	77	82		

Initials of the Officer of the Watch.

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GP

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