

HARBOUR MASTER'S DEPARTMENT.

No. 45.—List of Masters, Mates and Engineers, who have passed Examinations and obtained Certificates of Competency, issued under the Provisions of the "Merchant Shipping Colonial Act 1894" and of the Order in Council of the 9th May, 1891, during the year 1935.

DATE.	NO. OF CERTIFICATE.	NAME.	GRADE.
1935.			
Jan. 10	72387 Leith	Mouat, John	1st Class Motor Endorsement.
15	4935	Sergeant, George Christopher	2nd Class Engineer Motor Ship.
Feb. 14	72555 Aberdeen	Reid, William.....	1st Class Motor Endorsement.
20	4936	Reid, James Howe.....	1st Mate S.S.
21	4937	Littler, John Caldecott	1st Mate S.S.
Mar. 5	4938	Davidson, William.....	1st Mate S.S.
5	4939	Barnett, Harper	1st Class Engineer.
5	4940	Lacey, Ronald Ernest	2nd Class Engineer.
14	4939 Hong Kong	Barnett, Harper	1st Class Motor Endorsement.
28	73790 Glasgow	Keymer, Arthur Reginald	2nd Class Engineer (Ordinary) Endorsement.
April 19	4941	Langley, John Oliver	Master S.S.
2	4942	Wallace, Albert Crichton	1st Class Engineer.
2	4943	Morrison, Walter Alexander.....	1st Class Engineer.
2	4944	Johnstone, William Tait	1st Class Engineer.
13	4945	MacLeod, Kenneth.....	1st Mate S.S.
May 16	70885 Glasgow	Hawkrigg, John William	1st Class Motor Endorsement.
June 5	4946	Davis, John Hector	Master S.S.
June 13	4763 Hong Kong	Bainbridge, Charles William	1st Class Motor Endorsement.
July 19	4948	Petersen, Ronald	1st Mate S.S.
11	4947	Gowdy, Arthur	Master S.S.
15	4949	Nicholson, Henry Peter	Master S.S.
15	4950	Hardie, Harold Napier	Master S.S.
25	4770 Hongkong	Blue, Archibald Duncan	1st Class Motor Endorsement.
25	71054 Leith	Bruce, John	1st Class Motor Endorsement.
25	4909 Hongkong	Broom, George Vincent	1st Class Motor Endorsement.
Aug. 15	4951 Hongkong	King, Leonard	1st Mate S.S.
15	4767 Hongkong	Will, John	1st Class Motor Endorsement.
15	4310 Hongkong	Dalgleish, Douglas.....	1st Class Motor Endorsement.
20	4952	Worrall, William Roy	1st Mate S.S.
29	71700 West Hartlepool	Scurr, William Henry	1st Class Motor Endorsement.

LIST OF MASTERS, MATES AND ENGINEERS,—Continued.

DATE 1934.	NO. OF CERTIFI- CATE.	NAME.	GRADE.
1935. Sept. 12	4870 Hongkong }	Baggott, Alfred	1st Class Motor Endorsement.
13	4953	Keith, Andrew Ian	1st Mate S.S.
Oct. 21	4954	Gray, James Robert	1st Mate S.S.
22	4955	Hamilton, Owen FitzWilliam	Master S.S.
Nov. 2	4956	Kinnear, Duncan George Robertson	1st Mate S.S.
4	4957	Williamson, Henry Carmichael ...	1st Class Engineer.
5	4958	Berncastle, Frank Measham	Master S.S.
Dec. 4	4959	Milwright, Frederick Robert	Master S.S.
4	4960	Fox, Robert Sydney	1st Mate S.S.
5	4961	Koughan, William Harling	1st Mate S.S.
17	4962	Reeve, William Edward	1st Mate S.S.
18	4963	Kent, James Arthur	1st Class Engineer.

G. F. HOLE,
Harbour Master, etc.

7th January, 1936.

ROYAL OBSERVATORY, HONG KONG.

No. 46.

Errors of Time-signals, December, 1935.

DATE.	ERROR.	DATE.	ERROR.
	second.		second.
1	- 0.17	17	+ 0.06
2	- 0.09	18	+ 0.02
3	- 0.12	19	+ 0.02
4	- 0.05	20	+ 0.02
5	- 0.02	21	- 0.01
6	+ 0.02	22	0.00
7	+ 0.06	23	+ 0.01
8	+ 0.04	24	- 0.02
9	+ 0.05	25	+ 0.09
10	+ 0.06	26	+ 0.07
11	+ 0.07	27	+ 0.08
12	+ 0.05	28	+ 0.01
13	+ 0.05	29	- 0.04
14	+ 0.06	30	- 0.07
15	+ 0.06	31	+ 0.04
16	+ 0.06		

+ = Late.

- = Early.

C. W. JEFFRIES,
Director.

6th January, 1936.