

Gold coins, amounting altogether to one hundred and sixteen Sovereigns, or Twenty-shilling pieces, and we weighed each of the said coins separately, and ascertained that they were within the remedy as to weight prescribed in the First Schedule to the Coinage Act, 1870, as amended by the Coinage Act, 1891. We found that the amount of variation from the Standard of Weight specified in the said First Schedule to the said Act was minus one thousandth of an ounce ( $-.001$  oz.) on the whole of such coins. We then melted the said Gold coins so taken out and weighed, into an ingot, and assayed such ingot, comparing it with the standard Gold Trial Plate produced by the Board of Trade, so as to ascertain whether the metal was within the remedy as to fineness prescribed in the said First Schedule to the said Act, and we found that the amount of variation thereof from the Standard of Fineness specified in the said First Schedule to the said Act was plus fourteen hundred thousandths (or  $+.00014$ ), and that, therefore, the said metal was within the prescribed remedy as to fineness. We weighed the residue of the said Gold coins in bulk, and we ascertained that they were within the remedy as to weight. We then took from such residue twelve Sovereigns, and weighed and assayed them separately, and we found that such Sovereigns weighed respectively,—the first, 123.268 grains, the second, 123.424 grains, the third, 123.304 grains, the fourth, 123.404 grains, the fifth, 123.334 grains, the sixth, 123.154 grains, the seventh, 123.274 grains, the eighth, 123.294 grains, the ninth, 123.444 grains, the tenth, 123.174 grains, the eleventh, 123.244 grains, and the twelfth, 123.274 grains. We then assayed the said twelve Sovereigns separately, and we found the millesimal fineness of such Sovereigns to be,—the first, 916.96, the second, 916.70, the third, 916.90, the fourth, 916.80, the fifth, 916.70, the sixth, 916.70, the seventh, 916.46, the eighth, 917.10, the ninth, 916.60, the tenth, 916.80, the eleventh, 916.76, and the twelfth, 917.10, respectively.—Dated the sixth day of July, one thousand nine hundred and four.

G. Matthey, Foreman.  
Wm. Trotter.  
R. Williams.  
Alfred Dent.  
Henry F. Bowles.  
Frank Eady.  
Harrouby.  
Chas. H. Townley.  
Alfred Baldwin.  
H. C. Lambert.  
H. W. Robinson.  
Geo. H. Pite.

Dunboyné, King's Remembrancer.

#### NOTICES TO MARINERS.

(Nos. 565 to 592 of the year 1904.)

[The bearings are magnetic, and those concerning the visibility of lights are given from seaward.]

No. 565.—NORTH SEA—JUTLAND, WEST COAST.

*Bovbjerg and Lodbjerg Lights—Intended Alteration in.*

The Danish Government has given notice, dated 29th June, 1904, that the undermentioned

lights on the west coast of Jutland will be altered during the present year as follows:—

a. Bovbjerg Light, from white fixed to white group occulting, showing groups of two eclipses every fifteen seconds, thus:—light, about ten seconds; eclipse, about one second; light, about three seconds; eclipse, about one second; its power will be increased at the same time.

Approximate position, lat.  $56^{\circ} 31' N.$ , long.  $8^{\circ} 7' E.$

b. Lodbjerg Light.—The power of this light will be increased, and the duration of the flashes will be reduced to one and a half seconds, though the period will remain as before; it will show thus:—flash, about one and a half seconds; eclipse, about four and a half seconds; flash, about one and a half seconds; eclipse, about twelve and a half seconds.

Approximate position, lat.  $56^{\circ} 49' N.$ , long.  $8^{\circ} 16' E.$

Further notice will be given when these alterations have been made.

This Notice affects the following Admiralty Charts:—North Sea, No. 2182*b*; Baltic, No. 2842*a*; Liim Fiord, No. 2325. Also, List of Lights, Part II, 1904, Nos. 534, 556; and North Sea Pilot, Part IV, 1902, pages 244, 250.

#### No. 566.—BALTIC ENTRANCE—THE KATTEGAT.

*Skagen, Hirsholm, and Anholt Lights—Intended Alterations in.*

The Danish Government has given notice, dated 29th June, 1904, that it is intended to alter the undermentioned lights in the Kattegat as follows:—

a. Skagen or Skaw Light will be altered from fixed to white flashing every two and a half seconds, but in other respects will remain unchanged.

Approximate position, lat.  $57^{\circ} 44' N.$ , long.  $10^{\circ} 38' E.$

b. Hirsholm (Hirtsholm).—The power of this light (white group flashing) will be increased, and the duration of the flashes will be reduced to one and a half seconds, though the period will remain unaltered; it will show thus:—flash, about one and a half seconds; eclipse, about four and a half seconds; flash, about one and a half seconds; eclipse, about four and a half seconds; flash, about one and a half seconds; eclipse, about sixteen and a half seconds.

Approximate position, lat.  $57^{\circ} 29' N.$ , long.  $10^{\circ} 37' E.$

c. Anholt.—The power of this light (white flashing) will be increased, and the duration of the flashes will be reduced to three and a half seconds, though the period will remain the same; it will show thus:—flash, about three and a half seconds; eclipse, about sixteen and a half seconds.

Approximate position, lat.  $56^{\circ} 44' N.$ , long.  $11^{\circ} 39' E.$

Further notice will be given when these alterations have been made.

This Notice affects the following Admiralty Charts:—The Naze to North Cape, No. 1479; Baltic, No. 2842*a*; The Skagerrak, No. 2289