No change has been made in the characteristics of the lights or fog-signals, but the general appearance of Light-vessel No. 83 has been changed.

vessel INO. 83 has been changed. The vessel will hereafter show only the name "Blunts" on each side, omitting the word "Reef" from the sides and the number "83" from each bow and quarter. Approx. position : Lat. 40° 26′ 9″ N., long. 124° 30′ 14″ W.

SAN FRANCISCO BAY.-SOUTH SAN FRANCISCO LIGHT MOVED.-On 22nd May, 1913, South San Francisco light, San Bruno Channel, San Francisco Bay, was moved and re-established 20 ft. above the water on a triangular skeleton pipe structure, with a red lantern box erected in 23 fathoms of water about 12 yards eastward of the old structure, which was removed.

### ARGENTINA.

PLATA RIVER.—PUNTO INDIO LIGHT-VESSEL.—FOG-SIGNAL TEMPORARILY CHANGED.—The Argentine Government has given notice that the fog-signal on Punto Indio Light-vessel, Plata River, Argentina, has been temporarily changed to a *bell* sounding 1 group of 3 strokes every 20 seconds. H.O. Charts Nos. 1130, 1132, 616, and 930. H.O. Light List, Vol. I, 1912, No. 1360. U O Deliverine No. 90. Fort for fourth of fourth the second

H.O. Publication No. 88, East Coast of South America, 1904, page 573.

BUENOS AIRES.-HARBOUR ENTRANCE.-WRECK.-LIGHT-BUOY ESTABLISHED.—The Argentine Government has given notice that the wreck of the pontoon "Coglan," destroyed by fire on 10th April, 1913, lies sunk in the southern channel, entrance to Buenos Aires Harbour, Plata River.

A light-buoy has been established to mark the wreck. H.O. Charts Nos. 616, 930, and 2450.

H.O. Publication No. 88, East Coast of South America, 1904, page 586.

### OREGON.

COLUMBIA RIVER. — UPPER GAUGE PILE LIGHT CHANGED IN POSITION.—On 9th April, 1913, Upper Gauge pile light, Columbia River, was moved and re-established 18 ft. above the water, on the following bearings— Portuguese Point, tangent, 14°.

Tongue Point, left tangent, 108°.

U.S. Buoy Depot Wharf, right tangent, 144° 30'.

# BRITISH COLUMBIA.

STRAIT OF GEORGIA.-BURRARD INLET.-ENGLISH BAY. FALSE CREEK.—LIGHTS MOVED.—The Canadian Government has given notice that the 2 *fixed red* electric lights shown from a cross-arm on a pole at the southern end of Nicola Street, Vancouver, British Columbia, have been moved about 225 ft. out from the shore-line at high-water mark and re-established 26 ft. above the water on a pole set on a white pyramidal concrete base, square in plan. The lights are shown from two lanterns, one suspended at each end of a cross-arm at the top of a pole, and are visible 7 miles from all points of approach by water.

Approximate position of light on H.O. Chart No. 1408: Latitude 49° 16' 39" N., long. 123° 7' 47" W.

FIRST NARROWS .--- CHANGE IN LIGHT AND FOG-SIGNAL .-Information has been received from the Agent of the Department of Marine and Fisheries at Victoria, British Columbia, that the light-beacon on the northern shore of the western entrance of the First Narrows, Burrard Inlet, British Columbia, has been replaced by an intermittent while light every 30 seconds—thus, light 19 seconds, eclipsed 21 seconds i light 6 seconds, eclipsed 21 seconds—exhibited from a square wooden building painted white.

A diaphone fog-alarm, which will sound 1 blast every 15 seconds—thus, blast 2 seconds, silent interval 13 seconds -has been established at the station.

The horn points to the westward.

Approx. position : Lat. 49° 18' 53" N., long. 123° 8' W.

NORTH ARM.—TURTLE HEAD.—BUOY ESTABLISHED.—A red wooden spar buoy has been established in 41 fathoms of water 150 ft. 205° from the rock that dries 5 ft., located southward of Turtle Head, North Arm, Burrard Inlet, British Columbia.

Approximate position on H.O. Chart No. 1768; Latitude 49° 18' 39" N., longitude 122° 55' 25" W.

CHINA.

EAST COAST .--- CHUSAN ARCHIPELAGO .-- TONGTING LIGHT starton. — AtDIBILITY OF FOG - SIGNAL. — The fog-signal sounded at Tongting Light-station, Chusan Archipelago, east coast of China, is audible only to the eastward of the island between the bearings 180° to 0° through west. Approx. position: Lat. 29° 51′ 53″ N., long. 122° 35′ 24″ E.

NORTH SADDLE ISLAND LIGHT-STATION.—SUBMARINE BELL piscontinued.—The submarine bell located 1,600 yards 349° Philips and Pike, Wellington

from North Saddle Island Light-station, east coast of China,

has been permanently discontinued. Approximate position of lighthouse: Latitude 30° 51′ 41″ N., longitude 122° 39′ 50″ E.

#### AFRICA.

EAST COAST .--- BAZARUTO ISLANDS .--- CAPE BAZARUTO .---LIGHT PERMANENTLY ESTABLISHED.—The Portuguese Govern-ment has given notice that the *flashing white* light showing 1 group of 3 flashes every 30 seconds is now permanently established on Cape Bazaruto, Bazaruto Islands, east coast of Africa.

The light is shown 65 ft. above the ground from a metal tower 53 ft. high on a keeper's dwelling, erected on a sand hill 314 ft. high, and is visible 30 miles over an arc of  $200^{\circ}$  from 177° to 17°.

Approx. position : Lat. 21° 31′ 57″ S., long. 35° 29′ 6″ E.

DELAGOA BAY.—LECH (RIBEIRO) REEF.—INTENDED LIGHT. — The Portuguese Government has given notice that on 15th March, 1913, a *fixed white* light with a *red* sector would be established on Lech (Ribeiro) Reef, Delagoa Bay, east coast of Africa. The *red* sector shows over an arc of 106° covering Faun Shoals and a portion of Chefina Grande Bank. Approx. position : Lat. 25° 54′ 18″ S., long. 32° 48′ 36″ E.

## Tenders.

Public Service Stores Tender Board,

Wellington, 12th August, 1913. THE following lists of successful and unsuccessful tenders are published for general information.

#### J. MACKAY, Chairman.

1. SUPPLY	оғ 4,000,000	FIVE-EIG Seals.	HTHS-INCH	Disc	Leai	)
		Accepted.		£	s. (	d.
Schlaich, F.,	Auckland			700	0	0

# Declined.

Castendyk and Focke, Wellington	783	6	8	
Castendyk and Focke, Wellington	862	10	0	
Simms, W. H., and Sons (Limited), Christchurch	899	0	0	
Falk, C., Sydney	1,000	0	0	
Anderson, J. D., and Co., Wellington	1,033	6	8	

2. SUPPLY OF 100,000 HALF-INCH DISC LEAD SEALS.

	Accepted.				£	s.	d.	
Schlaich, F., Auckland	• •	••	••		16	13	4	

# Declined.

Castendyk and Focke, Wellington	. 15	<b>2</b>	1
Castendyk and Focke, Wellington	. 17	1	8
Simms, W. H., and Sons (Limited), Christch	urch 21	0	0
Anderson, J. D., and Co., Wellington	. 25	0	0
, and conjunction in the second		•	

3. SUPPLY OF 9,500 CASTINGS FOR IRON RAILS.

## Accepted.

Accepted.		£	s.	d.	
Burt, A. and T. (Limited), Wellington	••	149			
Declined.					
Cooper and Duncan (Limited), Christchurch	• • •	149	13	. 9	
Murphy, J., and Son, Wellington	• •	153	7	9	
Johns, Wallace, and Muir, Wellington		153	7	9	
North Otago Foundry, Oamaru		163	3	4	

## 4. SUPPLY OF 25,000 LECLANCHE NO. 2 CELLS.

Accepted.				
Burt, A. and T. (Limited), Wellington quality)	(A 	£ 1,250	s. 0	d. 0
Declined.				<u>.</u> N
Burt, A. and T. (Limited), Wellington	(B			
quality)	••	1,197		
Riley, A. D., and Co., Wellington	••	1,286	0	0
Indiarubber, Guttapercha, and Telegraph Wor	rks			
Company (Limited), Christchurch.		1.336	5	0
Brown, S. (Limited), Wellington		1,408	0	0
Schlaich, F., Auckland		1,432		
British General Electric Company (Limite		-,	Ŭ	1.
Wellington		1,484	0	0
Withdrawn.				
Philips and Pike, Wellington		5,675	0	0