

ABBREVIATIONS AND EXPLANATIONS.

LIGHTS.

F. Fixed or steady.

Fl. Flashing. Showing five or more flashes and eclipses, alternately, in a minute.

F. & Fl. Fixed light, with a white or red flash, in addition (preceded and followed by a short eclipse), at intervals.

REV. Revolving. Lights gradually increasing to full effect, and gradually decreasing to eclipse, at equal intervals.

INT. Intermittent. Suddenly appearing in view, remaining visible for a certain time, and then as suddenly eclipsed for a shorter time.

ALT. Alternating. Red and bright light, alternately, at equal intervals, without any intervening eclipse.

ILLUMINATING APPARATUS.

C. Catoptric, or by metallic reflectors.

D. Dioptric, or by refracting lenses.

ORD. Order or class of apparatus, numbered from the first to the sixth order.

N. North.	E. East.	S. South.	W. West.
B. Brazil.	Dn. Danish.	M. Mexico.	Spa. Spain.
B.A. Buenos Ayres.	Du. Dutch.	N.G. Nueva Grenada.	U.S. United States.
B.O. Banda Oriental.	E. England.	P. Peru.	V. Venezuela.
C. Chilé.	F. France.	R. Russia.	

The bearings are magnetic, and are given *from* the ship, *not from* the light.

Measurements are in English feet, yards, and nautical miles.

The distance the lights are visible is calculated from a height of fifteen feet above the level of the sea at high water.