

Quadrants and Sextants, best quality, at **COGSWELL'S**.
PICKFORD & BLACK, Agts. Halifax & Newfoundland Steamship Co., Ltd.

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COGSWELL'S NAUTICAL ALMANAC. [1898]

J. TAYLOR WOOD,

AGENT

✦ **Boston Marine Insurance Co'y.** ✦

**SURVEYOR OR RECORD OF
 AMERICAN & FOREIGN SHIPPING.**

70 BEDFORD ROW,

HALIFAX, N. S.

CANADIAN STORM WARNINGS.

I.—Cone, hoisted with the apex downwards, indicates "moderate gale is expected," probably at first from an easterly direction.

II.—Cone, with apex pointing upwards, indicates "moderate gale is expected," probably at first from a westerly direction.

III.—Drum, with Cone underneath, the apex pointing downwards, indicates fresh to heavy gale is expected, probably at first from a easterly direction.

IV.—Drum, with Cone above, the apex pointing upwards, indicates fresh to heavy gale is expected, probably at first from a westerly direction.

The Cone, when hoisted by itself, indicates that it is expected that the wind will obtain a velocity of 30 miles an hour, but will not exceed 40 miles; and it is not intended that an ordinary well found vessel should stay in port, but simply as a warning to mariners that strong winds are expected from the quarter indicated.

The Drum will always be hoisted when the velocity of the wind is expected to exceed 40 miles an hour.

The night signal, corresponding to Nos. 1 and 3, is two white lanterns hanging perpendicular.

The night signal, corresponding to Nos. 2 and 4, is two white lanterns hanging horizontally.

NOTES.—Mariners will be able to obtain further information from Drum Agents or by consulting the daily probabilities. Mariners should always bear in mind that the storm signals are merely cautionary, and do not necessarily mean that a storm will occur at the place where the signal is displayed, but that one is expected either there or within such a distance that vessels leaving port would be liable to be caught in it.

The storm warnings issued for Nova Scotia, are received from the Central Office, Toronto, Ont.

Macdonald & Co., Manufacturers of Composition Butt Bolts and Spikes, Halifax.

Lead Scupper Pipe, all sizes, **MACDONALD & CO'S**.—See p. 4, cover.