

## COLOMB'S FLASHING SIGNALS.

### COMPASS TABLE.

When a Compass Signal is made by itself it signifies that the Admiral intends to steer that course.

11. N. by E.	27. S. by W.
12. N.N.E.	28. S.S.W.
13. N.E. by N.	29. S.W. by S.
14. N.E.	30. S.W.
15. N.E. by E.	31. S.W. by W.
16. E.N.E.	32. W.S.W.
17. E. by N.	33. W. by S.
18. East.	34. West.
19. E. by S.	35. W. by N.
20. E.S.E.	36. W.N.W.
21. S.E. by E.	37. N.W. by W.
22. S.E.	38. N.W.
23. S.E. by S.	39. N.W. by N.
24. S.S.E.	40. N.N.W.
25. S. by E.	41. N. by W.
26. South.	42. North.

Quarter points are denoted by the figures 1, 2, and 3.  
Thus "Comp." 232 = S.E. by S.  $\frac{1}{2}$  S.

### HORARY TABLE.

11.	1 P.M.	23.	1 A.M.
12.	2 "	24.	2 "
13.	3 "	25.	3 "
14.	4 "	26.	4 "
15.	5 "	27.	5 "
16.	6 "	28.	6 "
17.	7 "	29.	7 "
18.	8 "	30.	8 "
19.	9 "	31.	9 "
20.	10 "	32.	10 "
21.	11 "	33.	11 "
22.	12 Midnight.	34.	12 Noon.

Minutes are denoted by their proper figures.

Thus "Hor." 2135 = 35 minutes past 11, P.M.

Seconds must be made separately.



SIGNIFICATIONS OF THE DISTANT SIGNALS WHEN MADE  
SINGLY, WHICH WILL BE INDICATED BY "STOP"  
FOLLOWING EACH HOIST.

B. Asks name of Ship or Signal Station in sight.

C. Yes.

D. No.

F. Repeat Signal, or hoist it in a more conspicuous place.

G. Cannot distinguish your Flag, code number or make

Distant Signals.

H. You may communicate by the Semaphore, if you please.

J. Stop, or bring to. Something important to communicate.

K. Have you any Telegrams or Dispatches for me.

L. Want a Pilot; can I have one?

M. Want a Tug; can I have one?

N. What is the Meteorological Weather Forecast?

P. Calls attention of Signal Station in sight.

Q. Vessel asks for orders by Telegraph from Owner,  
Mr. ———, at ———.

R. Report me by Telegraph to my Owner, Mr. ———, at

S. Send the following message by Telegraph.

T. Send the following message, by the Signal Letters,  
through the Telegraph.

V. \_\_\_\_\_

W. \_\_\_\_\_

The following table shows the Morse Alphabet arranged for  
instruction:—

MORSE ALPHABET.

E	—	T	— — —
I	— —	M	— — — —
S	— — —	O	— — — — —
		H	— — — — —
A	— — —	N	— — — —
U	— — — —	D	— — — — —
V	— — — — —	B	— — — — —
W	— — — — —	G	— — — — —
		C	— — — — —



## EXPLANATION OF MISCELLANEOUS SIGNALS.

..... &c. The PREPARATIVE SIGN is used when communicating with two or more stations in sight to call their attention before sending a message. It is also used to call the attention of an unknown station. To acknowledge this sign the receiving station should give, instead of the "General Answer," its distinguishing letter or letters (without the prefix P), and repeat this after the next signal is begun.

This sign is also the REASURE SIGNAL. It is used to erase a word or group that has been wrongly sent. It should in this case be answered by the EXISTENCE.

— — — — — &c. The STOP denotes the end of a message when sending to two or more stations and no distinguishing signal has commenced it.

— — — — —, &c. The GENERAL ANSWER is the acknowledgment that a word or group is seen and understood. This series of prolonged dashes is to be continued until the first letter of the next word or group is called out by the man reading.

P The STATION SIGN followed by a letter is the DISTINGUISHING SIGNAL or CALL SIGNAL of the station.

## SEMAPHORES.

The Semaphores, or Signal Stations, established on the coast of France, have, wherever practicable, the means of intercommunication by Electro-Telegraphic Wires with each other, and with the chief Metropolitan, Provincial, and Foreign Telegraph Stations.

By the method hereafter described, passing vessels will be able to exchange communication with these Semaphores, and their messages will be received, and, if required, forwarded to their destination according to the established Tariff of Rates.

Although at present there are no similar facilities of communication placed at the Service of Shipping frequenting the coast of the United Kingdom, it is believed that should Signal Stations be hereafter established, the French system affords the simplest means of Signalling by Semaphore between the shore and Ships in the offing, at a distance whence the colours of Flags would not be distinguishable.

At a moderate distance the Signal Flags of the Code can, of course, be used by both Ships and Signal Stations, but

the Distant Signals should on all occasions be employed by Ships when it is found that the Code Flags cannot be made out.

The Semaphores are furnished with three Arms. When at rest the Arms are not visible. When at work the position of the Arms in the three directions, indicated in the Plate, represents respectively the three Symbols used in the Distant Signal Code.

The Semaphore Signals will consequently be always read off as Distant Signals, the position or direction of the Arms indicating respectively the Pendant, the Ball or the Flag.

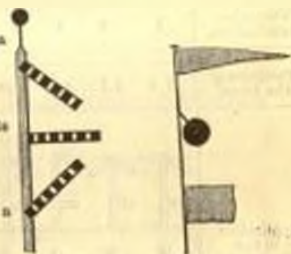
ADAPTATION OF THE FRENCH SEMAPHORIC SYSTEM TO THE COMMERCIAL CODE FOR MAKING DISTANT SIGNALS.

N.B.—The *Disc* at the top of the mast remains in the position indicated below whilst Signals are being made by this Code.

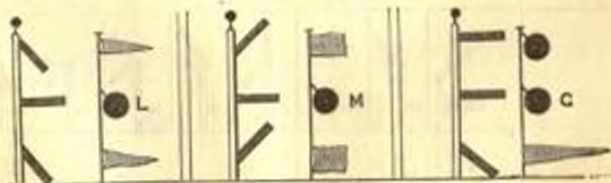
The Arm pointing downwards represents a Pendant.

The Arm in the horizontal position represents a Ball.

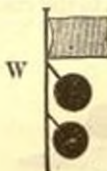
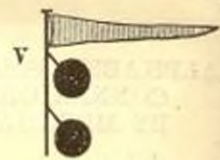
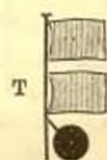
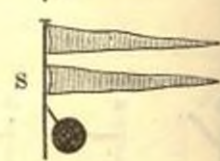
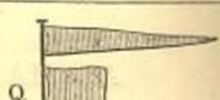
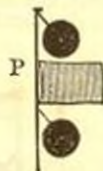
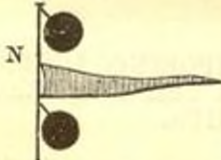
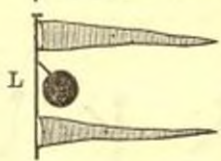
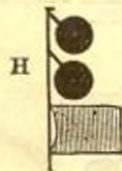
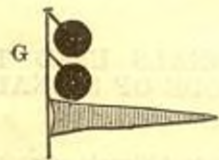
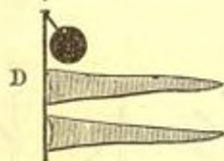
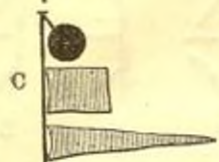
The Arm pointing upwards represents a Square Flag.



EXAMPLES.



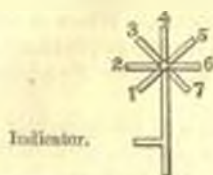
L.M.G. Bar or Entrance is Dangerous.





## SEMAPHORIC SIGNS,

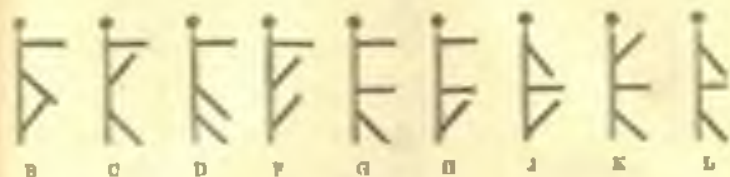
APPLIED TO THE CHARACTERS OF THE SIGNAL FLAGS IN THE VOCABULARY.



Positions of the Arms.	1	2	3	4	5	6	7	1.2	1.3	1.4	1.5	
Application to the Vocabulary.												
Numerical Application.	1	2	3	4	5	6	7	8	9			
Positions of the Arms.	1.6	1.7	2.3	2.4	2.5	2.6	2.7	3.4	3.5	3.6		
Application to the Vocabulary.												
Positions of the Arms.	3.7	4.5	4.6	4.7	5.6	5.7	6.7	Indicator.				
	Numeral	Numeral	Alphabet.	Special.				Preparation, and when taken in Zepherus the Finish.				



## ALPHABET FOR SEMAPHORE SIGNALS.



## ALPHABET FOR COMPOSING DISTANT SIGNALS USED IN CONNEXION WITH THE COMMERCIAL CODE OF SIGNALS BY MERCHANT SHIPS.

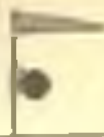
In addition to the examples on previous page, the following Distant Signals composed of two Symbols have the special significances indicated beneath.



You are running  
into Danger.



Fire, or Leak. Want  
immediate assistance.



Short of Provisions.  
Starving.



Surround. Want im-  
mediate assistance.

Prepared.



Answering.



Answer Signal.

And Stop after each Complete Signal.