



Gurley Water Level Printing Gauge

GURLEY WATER LEVEL PRINTING GAUGE

(In use at the Canadian Hydrographic Service, Ottawa)

The accompanying drawings illustrate inside views of the Gurley Water Level Printing Gauge :

- (1) Float.
- (2) Tape from Float.
- (3) Counterweight for Float.
- (4) Clock Weight.
- (5) Chain of Clock Weight
- (6) Paper Weight
- (7) Upper Gear Wheel of Clock
- (8) Locking Lever for Clock
- (9) Escapement.
- (10) Lock Nut for Escapement.
- (11) Adjusting Screw for Escapement.
- (12) Type Wheels.
- (13) Hammers.
- (14) Control Cam for Hammers.
- (15) Supply Reel for Record Paper
- (16) Supply Reel for Carbon Paper
- (17) Receiving Reel for Record Paper.
- (18) Receiving Reel for Carbon Paper.
- (19) Locking Lever for Receiving Reels.

In the A.M. the White Side of type wheels (12) is opposite printing line of hammers (13) ; in the P.M. the Black Side of type wheels (12) is opposite printing line of hammers (13). If the clock is fast or slow, correction to true time is made by acting on the upper gear wheel (7), the lock nut (10) and turning carefully adjusting screw (11).
