

Notes on new model Hell Printer being supplied
by Marconi W.T.Co. under Contract 51504

Improvement

Comment

1. Finer governor control on Klaxon motor.	We had already approached Klaxons, but they were not prepared to modify. Doubtful whether they will in fact be improved.
2. Accessibility of motor brushes improved by altering location of Radio Interference Suppression components.	This cannot make any great improvement, as the chief trouble is the location of the motor relative to the front panel.
3. Motor wiring cleaned up.	Also done on C.G.& T.models.
4. Printing head top cover plate mounting altered to avoid distortion.	Difficult to visualize without seeing model.
5. Clearance allowed between front plate and top plate to avoid distortion.	Same on C.G.& T.model.
6. Oilite bearing in printing wheel spindle and tape pulley wheel spindle to avoid seizing.	We have had no experience of Oilite bearings in tropics. Probably give less accurate location of printing wheel.
7. Locking of pressure roller spring improved.	Not a serious point.
8. Self aligning roller on feed mechanism.	We have had no reports of difficulty with normal roller.
9. Ink roller supporting arm strengthened.	No reports of breakages.
10. Governor resistor of clip in type.	Also on new models of C.G.& T (P.O.suggestion).
11. Start stop circuit altered to be less sensitive to noise.	Unable to comment without details of circuit, but not likely to be of great importance.
12. General appearance improved.	No comment from an engineering viewpoint.

It is difficult to assess the value of the "improvements" without seeing an actual model, but it is estimated at not more than £10.