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C175398

(b) Equipment, RDF

GL Mk III - The first operational set has been issued to 41 AA Bty at Arvida, PQ. All faults in the interconnecting cables, except the spare cable, have been cleared. Cold weather troubles were also experienced, due to freezing of lubricants and abnormally slow operation of components. Lubrication difficulties can be overcome by changing the lubricants, but other difficulties can only be overcome by keeping the set warm at all times.

(c) Misc

- (i) 3" Mortar Bomb - Trials of special practice bomb with smoke producing attachment were carried out. As a result of several bomb failures, the design of the Striker for the primer of smoke producing unit is being modified.
- (ii) Micro-Film Apparatus - A mock-up of this apparatus has been completed and is ready for trials and demonstration.

(d) Publications

A provisional Range and Projection Table for BL 6" Mk XII Guns, 2/3 Charge, 6 crh Projectiles, MV.2075 fs, has been computed and distributed.

MECHANICAL MAINTENANCE

18. (a) Maintenance, MT

The bilingual publication of the "Tire Maintenance" pam has been released.

(b) Maintenance, Technical Equipment

(i) Technical Instructions have been issued relating to the following:

Converters, co-ordinate No. 1a, 1b, 2a, 2b, Mks 1,2,3.
Projectors AA, 90 cm Mk VI, VIa VIa on CA Role.
Tables Fire Direction Mk III-B.
Ord 40 mm AA MM/Ord/AA/8. Modifications to Loader Automatic, "A" guide, front to ensure clearance to permit the use of AP Shell.
Ord 40 mm AA MM/Ord/AA/9. Modifications to Loader Automatic and Feeder Cylinder to permit clearance for use of AP Shell.

(ii) The delivery of Wireless Test Equipment to Camp Borden Wkspa has been completed. Personnel has been trained in its use and is in a posn to handle any 1,2,3 or 4th line repairs to wireless or line equipment.

CHEMICAL WARFARE

19. (a) Inspection Board UK and Canada (Week ending 12 Dec)

(i) Service Respirators

Containers accepted	20,931
Facepieces accepted	12,000
Respirators assembled	12,000
Haversacks accepted	21,000

(Over)