

- (v) 190-in Personnel Carrier to be Mounted on Ford 6 x 4 - Pilot model to hold 30 men, plus driver and mats, is being developed.
- (vi) Telescopic Superstructure 12-ft GS Bodies - Pilot Superstructure capable of being lowered 18-in in order to reduce silhouette has been developed and is being inspected.

ARTY (Week ending 3 Jul)

25. (a) Coast Arty

- (i) Armament, BL 6-in - The second BL 6-in Mk XXIV Gun for Mary Hill Bty has reached its destination.
The second 6-in Mk VI Mtg for Mary Hill Bty is in transit from Halifax to Esquimaux.
- (ii) Armament, QF 6-pdr Twin - The 6-pdr Twin Eqpt at Duntze Head Bty is now in action with Automatic Sights. It is to be in action with Director Control during the first week in Jul.
The second QF 6-pdr Twin Eqpt is expected to arrive at Saint John, NB next week. This eqpt will be installed at Stubberts Bty or South Bar Bty Sydney, NS.

(b) Fd and A Tk Arty

MV Measuring Apparatus - Trials of the Calibrator - Counter Chronograph, Ottawa, Mk III have been completed.

(c) AA Arty

- (i) Course and Speed Sight - NRC Design - Satisfactory road, and preliminary firing trials were carried out on 24 Jun at Petawawa.
- (ii) Fire Control - Light AA - Initial application of Superfer Heater to a 2.75 KVA Generator has been completed.

(d) RDF

- (i) GL Mk IIIC - An interim report on operational trials of this eqpt has been completed and distributed.
- (ii) Magslip Transmission System - A test was made at Research Enterprises Ltd, Toronto, on possible errors introduced into a Magslip Transmission System when using the CDX generator as a source of supply. This generator has a poor wave form but tests indicate that the Harmonic content of the generator output is not sufficient to cause additional errors in the Magslip System.

CHEMICAL WARFARE AND SMOKE

26. (a) Inspection Board of UK and Canada (Week ending 26 Jun)

(i) Service Respirators - Components Accepted

Containers	8,914
Facepieces	8,700
Assemblies	8,700
Haversacks	5,340

(Over)