

23. GENERAL STORES

- (a) Clothing and Necessaries - The provision position is satisfactory. The quantity of Battle Dress now on hand is sufficient to meet anticipated overseas requirements for the next six months.
- (b) Web Equipment Pattern 1937 - Provision position satisfactory and stocks adequate.
- (c) Helmets, Steel - 6,000 which had been held by the Inspection Board, pending revision of the old specifications, have now been received.
- (d) Anti-Gas Clothing - Provision position is satisfactory. Receipts totalled 4,430 and issues 18,699 assorted garments.
- (e) Respirators Anti-Gas - Approximately 4,500 received and 6,000 issued during the week. Situation satisfactory.
- (f) Barrack Stores - The provision position is satisfactory.
- (g) Tools and Workshop Equipment - 42 Chests, tool, were filled and distributed during the week.
- (h) C.V.A.C. - The design of the C.V.A.C. uniform has been approved and samples are being made.

24. TECHNICAL RESEARCH

(a) Coast Defence Equipment

An apparatus for testing the telescope arms of Position Finders and Depression Range Finders for curvature and refraction has been completed in the National Research Council's laboratories. The design of this apparatus is based on the British "Instrument, Testing Curvature and Refraction, Mk. II".

(b) Vehicle Armament

(i) Stowage M3 Tank - This work has been completed and reviewed by officers of the C.A.C. Sketches have been made of the locations of all the stowage items. It is understood that No. 3 Tank will have brackets, ammunition holders, etc., completely installed in time for the users' trials.

(ii) Gun Mounting for Armoured Car - The construction of the final gun mounting is proceeding satisfactorily.

(c) Chemical Warfare

(i) C.V. Establishments

Organization and provision of equipment for the C.V. Establishments continued satisfactorily. Construction of the buildings at Suffield is proceeding ahead of organization plans.

(ii) Equipment

Investigation of protective dubbin for boots, based on British and U.S. Specifications, is proceeding.

An apparatus for measuring small leaks in the outlet valve of the respirator facepiece has been constructed and preliminary tests made. This apparatus is designed to measure leakage through the valve during the process of closing after exhalation.

A respirator container for protection against ammonia is being developed.