

(b) Fd and A Tk Arty

A Tk Sights - Arrangements have been made for provision from US of a sample of "T 53" A Tk telescope, 3x, with 4-in eye relief. This telescope with A Tk Sights is under investigation for possible use on Cdn eqpts.

(c) SP Arty

(i) 25-pdr SP (Sexton) - A design for incorporation of Homelite Bty Charging Unit has been approved.

(ii) 2-pdr in Scout Car - Trials have been completed at Camp Borden and a report has been forwarded to GS for the determination of Cdn Requirements.

CHEMICAL WARFARE AND SMOKE

25. (a) Inspection Board of UK and Canada (Week ending 19 Jun)

(i) Service Respirators - Components Accepted

Containers	8,926
Facepieces	9,022
Assemblies	9,012
Haversacks	14,964

(ii) Light Type Respirator - Components Accepted

Containers	672
Facepieces	1,817
Assemblies	1,817
Haversacks	1,379

(iii) Small Child's Respirator - Components Accepted

Facepieces	2,200
Assemblies	1,024

(b) CW Laboratories, Ottawa (Week ending 24 Jun)

(i) Civilian Respirator - A Cdn design of "baby bag", (a respirator for babies up to 2 1/2 years of age), has been designed in the laboratories. Plant production has commenced on an order for the Federal ARP Authorities. It is forecast that production will be at the rate of 200 per day by late Jul.

(ii) Ointment Development - Tests are being conducted on an ointment consisting of Impregnite E in the base of the CWL-1 ointment. The decontaminant efficiency compares favourably with the CWL-1 ointment and the irritancy appears to be lower.

A 30% or stronger solution of 23 No. 3 appears to be an excellent decontaminant for mustard.

(c) Experimental Sta, Suffield (Week ending 12 Jun)

(i) Jet A/T Charged Cyanogen Chloride - Two further trials have been carried out against a Rana II Pk. In the first trial, all animals were killed. In the second trial, the goat wore a special respirator fitted with a light type container and was not affected.

(Over)