

- 16 -

C175397

- (iii) Trials were held on the M-Scope pipe finder as an A Tk mine detector. The trials were not satisfactory and will be repeated.
- (iv) Substitutes for galvanized iron nails are being experimented with. Both wooden and plastic nails are under consideration.
- (v) A substitute for roofing and building papers is being worked on.
- (vi) The party favour, anti-mine device, was given a further test which showed hopeful results.
- (vii) Further models of the Bailey Bridge were completed and shipped.
- (viii) Considerable experiment was done on the use of fluorescent paints and activated by ultra violet light.

SUPPLY AND TRANSPORT

16. Movement Control

(a) <u>Eastbound</u>	<u>Army</u>	<u>Air Force</u>	<u>Others</u>
E. 564	7012	2927	862
E. 563	130	129	-
E. 574	-	96	-
E. 588	9	-	-
E. 593	-	102	-
E. 525I	397	81	10
	<u>7548</u>	<u>3335</u>	<u>872</u>
 (b) <u>Westbound</u>			
W. 416	-	-	81
W. 418	606	1246	47
W. 419	-	35	7
W. 420	-	15	-
W. 422	-	-	11
	<u>606</u>	<u>1296</u>	<u>146</u>

MGO BRANCH

ARTILLERY

17. (a) Equipment, CA

- (i) Fortress Plotter, No. 2 - Data required for calculation of lengths of gauges have been obtained and local manufacture of gauges can now be arranged.
- (ii) Posn Finders - Gridding of charts of PF "R" at York Redoubt FC Post, Halifax, and PF "P" at Table Head FOP, Sydney, has been completed.
- (iii) FCs and BCs Charts - Provision of special transparent Range Scales for use with these charts has been arranged.