Shell, Q.F., H.E., 3.7", Mk.I C,	
(Forgings only) 5,000	5,000
Shell, Q.F., H.E., 4.5",	
How., Mk.XII Empty	560
Brass Cups for .303" Cart	
ridges 82,100,000	287,600,000
Brass Discs for 18-Pdr. Shell	15,000
Defence Industries Limited, Brownsburg.	
Cartridges, .303" S.A. Ball 15,300,000	84,800,000
Cartridges, .303" S.A. Tracer 8,585,000	9,657,000
Cartridges, .30"/06 Ball,	
Mk. II 1,769,000	5,975,000
Cartridges, .22", Long Rifle 11,200,000	41,440,000
Cartridges, .380" Revolver, 875,700	2,772,700
Mk. II	
Defence Industries Limited, Verdun.	
Cartridges, .303" S.A. Ball 7,329,000	7,858,000

## GENERAL

At the end of July, the Ministry of Supply, England, requested that the small arms ammunition production program in Canada be radically revised. It was proposed that production of .303" Mk. VII ball be drastically cut, with large quantities of .303" armour piercing and incendiary and substantial quantities of ammunition of larger calibres to be substituted therefor. The request was agreed to in principle and plans have been actively pursued with a view to instituting the new program. Since the first major revision, several other important changes have been requested. These are all in hand, but it must be realized that sharp changes of this nature are bound to have a temporarily retarding effect on production.

## QUEBEC ARSENAL

Production of .303" ammunition increased monthly as scheduled. Extensions to Filling Group No. 2 at Valcartier were completed as also were Cordite Storage Magazines under construction. Extensions to Filling Group No. 1 and to the manufacturing plants at St. Malo and Palace Hill are still under way.

If present plans hold, Quebec will be manufacturing, in 1942, .303" ball, Mk. VII, .303" armour piercing, .303" tracer, .303" incendiary, .50" Vickers semi-armour piercing, .55" Boys anti-tank armour piercing and ball and 20 MM. as its major products in small arms ammunition.

## LINDSAY ARSENAL

The defects in the large forging press having been corrected, production of shell has been

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