

was not justified in view of the cost involved. However, it is desired to add the new sights to the Model 572A and 552A rifles.

The costs of providing the new sights on Model 572A and Model 552A rifles were found to total \$4,650 (full burden allocation), representing an additional cost of \$.15 per rifle.

The Committee agreed as follows -

Decision

The Operations Committee (Ilion Division) approves extension of use of the new Model 572ADL front and rear sights to new production of Model 572A and Model 552A rifles, without obsolescence, based on estimated annual additional cost of \$4,650.

On the subject of sights, Sales expressed opinion that further rim fire sight improvement is necessary. Sales does not wish to be committed to the Model 572ADL sight for new rifles coming into the line but feels that at the present time the Model 572ADL sights are the only current solution to improved sights at reasonable expenditure.

BOY'S RIFLE (XR-3)

Engineering Service Division representatives presented a model of the XR-3 rifle for Committee review. The rifle shown was provided with a full size stock and it was emphasized that the XR-3 is primarily intended as a replacement for the present Model 514 although it can be easily adapted as a boy's rifle by stock shortening. The Committee agreed that future reference to this concept will be identified under the title XR-3 rifle.

The XR-3 rifle shown comprises a walnut stock, a blow back single shot action and an aluminum barrel with a swage rifled steel liner. Total gun weight is 3 lbs.

The rifle provides simplified loading, auto ejection and an automatic safety. Cycle of operation is as follows -

Upon firing the bolt blows back ejecting cartridge and locking in open position. A cartridge is dropped into the receiver and the bolt is then released to close position by rearward manipulation of a Model 725 lever safety. Bolt release automatically sets the rifle safety, locking the sear. The safety must be then moved forwardly to release position before firing the rifle.

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