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M/725 PREPILOT AND PILOT TESTING COSTS - ESTIMATE

The basic model including straight Barrel, new Rear Sight and new solid Trigger Plate will require rather complete pre-pilot and pilot testing on each caliber since feeding is effected by attachment of Magazine Spring to Trigger Plate and accuracy is effected by each proposed change.

It would be proposed to test the basic gun in each caliber as follows:

Guns 1-10	100 Rd./gun plus 1-500 Rd. gun =	2000 Rd.
Guns 11-35	50 Rd./gun plus 1-500 Rd. gun =	2000 Rd.
Guns 36-100	30 Rd./gun plus 1-500 Rd. gun =	3000 Rd.
Total		7000 Rd. @ .07/Rd. = \$490/Cal.

In addition accuracy check would be run on 30-06 and 222 Cal. consisting of 5-shot groups on 1st 10 guns = \$35. each.

R&D has indicated that 10 guns would be selected in each cal. and normal 350 Rd. test run plus accuracy check - a total of approximately 4000 Rd./cal. @ .15/Rd. = \$600./Cal.

Summarizing

Plant Testing 7 Cal. x 490 ea. =	\$3430
Plant Targeting 2 Cal. x 35 ea. =	70
R&D Pilot Test 7 Cal. x 600 =	4200
Total	\$7700.

On new Safety no special plant test is anticipated and R&D will dry cycle only.  
 Cost approximately \$25.00

On Hinged Floor Plate (EHL) no special plant test and only minor R&D pilot  
 Cost approximately \$25.00

WAR/jc

  
 W.A. East, Supervisor  
 Product Testing Specs.