

RD 5325

SUGGESTION REPORT

NAME: CHURCH/PROSSER 82 20692
JERRY BURNS 82 04443

SUGGESTION NO. PEC-13816CLOCK NO. 3014NDATE RECEIVED: 1-19-73

M/580-1-2; 591-2; 788 Trigger Housing Assembly. Change design of Safety and Sear. Alter the M/540I Sear to provide a notch to control engagement between the Sear and Trigger which will not affect its use on the M/540X. Alter the M/580 & 788 Safety to function like the M/540I with the Sear instead of actuating a Safety Plunger. Make minor change to M/580 & 788 Housing to provide clearance for the M/540I type Sear and substitution of the M/540I Safety Plunger and Spring for the M/580 & 788 Safety Plunger and Spring. (NOTE: R&D has marked prints). Eliminate Trigger Housing Sub Assy Op. #10-12-15R. Eliminate scrap that is now produced at Op. #10. Improve quality by reducing play between Sear and Trigger.

RECOMMENDATION & SUMMARY		
REPLACED PARTS	11,520	18,330
TRIGGER LEVER	14,280	2,530
LEVER SPRING @ 10%	1,430	250
TRIGGER SPRING @ 41%	6,440	320
EXPENSES	180	170
LOCK REPAIRMENT	30	30
CUTTER GRIND	290	120
LOCK MAINTENANCE	110	60
MAINTENANCE	300	620
SLIP	2000	120
OPERATION CHARGES 13,700 AMORTIZED @ 10%		1270
OPERATING COST	36,580	24,170
GRAND SAVINGS		2,410
LESS ADG @ 9% & FED TAX @ 40%		1,270
NET SAVINGS		1,140

DATE IN EFFECT: 3-27-75 DATE WITHDRAWNINVESTIGATOR: J. J. Burns

\$150 Total

COMMITTEE APPROVAL

CASH AWARD \$

75/EACH

DATE APPROVED

3-27-75

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