

DEPT. 82

COST SAVINGS & IMPROVEMENT PROGRAMREF. SUGGEST #
13816

MODEL 580-1-2, 788, 591-2
PART Trigger Housing Assembly
ENGINEER J.J. Burns, C. F. Prosser

WORK TO BE ACCOMPLISHED

Change design of Safety and Sear to eliminate scrap, reduce cost and improve quality.
Cost reduction is accomplished by eliminating Operations #10, 12 & 15R on Trigger
Housing Sub-Assembly. It would also eliminate scrap produced by Operation #10 and
eliminate the need for assemblers to use a shim to check play between Trigger and
Sear. Improve quality by eliminating the possibility of excess play between Trigger
and Sear with safety on.

*Investigation by R&D showed that by increasing the Sear pin hole dia. in the
Sear & Housing, this Sear can become a common Sear to the m/g 80 Ser
788, 540X, 541S. This change would also aid the initial setting of
the 540X Trigger.*

EST. START DATEEST. COMPLETION DATEEST. ANNUAL SAVINGSPROGRESS