

To : Bob Orf
 From : Vineet Vermani
 Subj. : Monthly report for Sep., 1993

29-Sep-1993

- Added operation to inspect 26 degree angle on O/U hammers.
- New Comparator layout for O/U hammers(w/ 26 deg. angle) is being used.
- Design changes on gage # D-49617 used to match O/U hammers at the grind operation are complete. The gage is being built.
- Design changes on Gage # D-49616 used to match O/U sears at the grind operation are complete. Gage is being built in the tool room.
- Design changes on gage D-49438 used to match O/U hammers and sears at the final assembly area are complete. Gage is being altered.
- Design changes on fixture # D-49582 used to finish mill and grind right O/U hammers is complete. Fixture in tool room to be altered.
- Design changes on fixture # D-49583 used to finish mill and grind left O/U hammers is complete. Fixture in tool room to be altered.
- Added op. to put 12 degree angle on the connector surface of O/U sears.
- New comparator screen for sear is being used.
- Design changes on the final assembly trigger assembly fixture (D-41046) are complete. Fixture is currently being altered in the tool room.
- Design changes on fixture D-39766 used to mill connector slot on the trigger are complete. The fixture is currently being altered.
- Design changes on gage # D-39766 used to gage connector slot on the trigger are complete. The fixture is currently being altered.
- Tapping fixture (C-40996) used to tap trigger adjusting screw hole on the O/U trigger in tool design. Fixture altered with marked up prints.
- Drill fixture (D-39761) used to drill trigger adjusting screw hole on the O/U trigger in tool design. Fixture altered with marked up prints.
- Changed process records for O/U connectors to reflect the new inspection procedure set up to inspect the secondary connector surface.
- Changed process records for O/U triggers. Added operation to put an ID mark on the new trigger to distinguish them from the old ones.
- Design changes on gage C-39777 used for measuring the location of the trigger adjusting screw hole on O/U triggers in tool design. Gage being altered in tool room with marked up prints.
- Looking into fixture / gage / cutter changes required to put the connector surface on the O/U sears at 12 degrees instead of 5 degrees.
- Design changes on jigs (D-49318 & D-49319) for drilling and reaming sear pin holes on O/U sears (left and right) complete. Jigs to be altered.
- Design changes on gages to measure the position of sear pin hole on O/U sears (left and rights) in tool design.
- All old style O/U sears (w/ connector surface at 5 deg) sent for repair.
- All old style O/U hammers (w/ 28 degree angle) to be put under material review status to investigate if any can be salvaged.
- All old style O/U triggers in final assembly crib.
- Working with vendor to grind 15,000 hammers on the creep feed grinder.
- Working with vendor to get a sample of 100 hammers for model 870 12 Gage with the sear notch ground on the High Efficiency Deep Grinding (HEDG).
- Working with vendor to wire EDM O/U sears.
- Set up alternate grinding process to grind the sear notch on the 870 12 Gage hammers and common sears.
- 24 fire controls (870 12 GA.) with R&D with combinations of ground hammers and sears and only ground hammers.
- Corrected part # in Spl0 trigger plate assembly process record.