

To : Bob Orf
From : Vineet Vermani
Subj. : Progress report for November, 1993.

19-Nov-1993

- O/U pre-play gages are complete. Currently in tool room inspection.
- Received 5000 hammers (98836) ground on creep feed grinder. 2500 out of those scrapped. Reason for scrap known. Will be corrected in next run. Next run will be a quantity of 12,500 and will be shipped out in the first week of Dec '93.
- Hammers ground in tool room on hold.
- Changed process records to show that ground hammers to be used in trigger plate assemblies for police guns.
- Had problems with O/U sears at grind hook operation. Scrapped approximately 750 SETS. Next set of parts ground on alternate operation. Need a 20 X comparator next to the grinder to inspect the parts.
- Working on trigger plate machining programs on the Bridgeports. De-bugging not yet complete.
- Drill Jig used for rear connector link for the O/U has been changed as per the new design. Works good.
- Site Audit for the month : Accounting / Business Service has been done.
- Working with vendor on new/re-worked tooling for 870 12 Ga. carriers. Scheduled to get parts from the new tools by the end of Dec. 1993.
- Vendor grinding 200 hammers on HEDG machine to evaluate process. A longer test run will be dependent on the surface finish and the dimensional stability of of these 200 parts.
- Will be going for tests for manufacturing O/U sears on a Wire EDM machine.
- Working with vendor on building 1 redesigned TPA fixture. Should be complete by the end of the Dec. 1993.
- Working with vendor on re-working O/U hammer tools. Should see hammer castings from the re-worked tool by the last week of December, 1993.
- Added drill operation in addition to ream for finishing the cocking rod pin hole on O/U hammers. Results have been good.
- Changed process records to show that re-designed trigger plate assembly fixture (E-49491) will eventually replace all assembly fixtures.
- Have trouble with baking white paint on 522 sight apertures. Need to conduct few more tests before changing the P/R.
- Preparing a list of all parts and the method of lubricating them for all the parts that go into the common fire controls.
- Working with vendor to make O/U auto safety actuating rod to print. Also, working with vendor on a proposed re-design. Repairing parts to meet production requirements till then.
- Will be working Nov.27 and Nov.28 to assist in the site audit.

Thanks


Vineet Vermani