

1/16/47

OPERATIONS ON WHICH TOOL DESIGN REVISIONS AND TOOL
REVISIONS STILL HAVE TO BE MADE

- * 1. Barrel - Drilling
- * 2. " Reaming
- * 3. " Finish Turn Muzzle
- 4. " Chamber
- 5. " Thread Mill
- 6. " Crown
- 7. " Centerless Grind
- * 8. Sear - - Spot Drill & Ream
- 9. " Burr
- 10. Barrel Assembly - Assemble Barrel, Barrel Bracket, and Receiver
- 11. " " Induction Brase
- 12. " " Mill Dovetail
- 13. " " Roll Mark
- 14. Bolt Body Assem.- Induction Brase
- 15. " " " Mill Safety Cut
- 16. " " " Centerless Grind
- 17. " " " Mill Locking Notch
- 18. " " " Induction Harden
- 19. Bolt Head - - - Drill Firing Pin Hole
- 20. " " " Drill Gas Hole
- 21. " " " Drill Firing Pin Hole
- 22. " " " Drill Ejector Hole
- 23. " " " Drill Ejector Pin Hole
- 24. Bolt Handle - - Straddle Mill
- 25. " " " Mill Bottom
- 26. " " " Mill Top Profile
- 27. " " " Mill Extractor
- 28. Bolt Handle Assem.- Induction Brase
- 29. Bolt Assembly - - - Induction Brase
- 30. Firing Pin Head - - Mill Radius
- 31. " " " Serrate
- 32. Stock - Inlet Top
- 33. " Profile
- 34. " Inlet Bottom
- 35. " Hand Mill
- 36. Receiver - Drill Fire Control Holes
- * 37. " Mill Bolt Handle Slot
- 38. " Mill Fire Control
- 39. " Mill Safety Slot
- 40. " Mill Firing Pin Slot
- 41. " Mill Mag. Slot
- 42. " Mill Feed Ramp
- 43. " Punch End
- 44. " Shave
- 45. " Burr
- 46. " Centerless Grind
- 47. " Mill Scope Mounting
- 48. " Drill Bolt Spring Hole
- 49. " Tap Scope Holes
- 50. " Burr
- 51. " Induction Harden
- 52. Extractor -Change Gaging
- 53. Housing -- Revise Tooling

(*) These operations still have to have tool changes, even though around 500 pcs. have been run on pilot operations.