

FEBRUARY 2, 1993

TO: K.W.SOUCY
FROM: D.R.LEWIS

JANUARY MONTHLY REPORT

TOOL DESIGN GROUP

PEERLESS

THE TOOL DESIGN GROUP HAS COMPLETED THE DESIGN REVISIONS FOR ALL 16 FRAME FIXTURES AND GAUGES. THESE MODIFICATIONS ARE TO ACCOMMODATE THE RE-POSITIONING OF THE WATER-TABLE. THE TOOL ROOM HAS COMPLETED THE BUILD FOR THE LOCATORS AND HAS FIT THEM TO THE FIXTURES.

THE BARREL ASSEMBLY FIXTURES AND GAUGE DRAWINGS FOR THE NEW WATER-TABLE POSITION HAVE BEEN CHANGED AND ARE IN THE TOOL ROOM FOR MODIFICATION.

SP-10 MAG

THE BARREL HEADING FIXTURE AND GAUGE ARE BEING RE-DESIGNED TO IMPROVE THE REPEATABILITY OF THE OPERATION.

XP-100

ALL OF THE TOOL DESIGN WORK FOR THE XP-100 GAUGES AND FIXTURES HAS BEEN COMPLETED.

PROGRAMMING GROUP

PEERLESS

THE NEW PROGRAMS AND TOOL PATHS FOR THE CHANGE IN WATER-TABLE POSITION HAVE BEEN COMPLETED AND ARE READY TO RUN.

THE MULTI-PART PROGRAMS FOR THE "A" & "C" LOADS ON THE FRAME HAVE BEEN COMPLETED. THE "B" LOAD IS BEING WORKED ON AND IS EXPECTED TO BE COMPLETE BY 2/15/93.

THE MONO BLOCK MULTI-PART PROGRAM IS SCHEDULED TO BE COMPLETED BY 2/12/93 WHEN THE NEW DESIGN FIXTURE CLAMPS ARRIVE.

THE TOP LEVER, RIGHT EJECTOR AND LEFT EJECTOR MULTI-PART PROGRAMS WILL BE COMPLETED WHEN THE FRAME AND MONO BLOCKS ARE DONE.

THE NC SHOP WILL CONTINUE TO MANUFACTURE THE FRONT BARREL SPACERS UNTIL 4M CAN COMPLETE THEIR TOOLING.

SP-10 MAG

IMPROVEMENTS ARE BEING MADE TO THE KT PROGRAM FOR THE BARREL EXTENSION TO ELIMINATE CUTTER DEFLECTION ON THE LOCKING NOTCH CUT.

MODEL 700 SS

THE INITIAL STOCK SURFACING AND TOOL PATHS HAVE BEEN COMPLETED FOR THE NEW SYNTHETIC STOCK. CURRENTLY, THE GRIP AND FLOOR PLATE AREAS ARE BEING RE-SCULPTED TO IMPROVE THE FIT OF THE FLOOR PLATE. THIS WORK IS SCHEDULED TO BE COMPLETED BY 2/12/93. THE BUTT AND FORE END SURFACES AND TOOL PATHS HAVE BEEN SENT TO THE VENDOR TO ALLOW THEM TO GET STARTED ON THE MOLDS.

PRODUCT DESIGN GROUP

PEERLESS

THE MODEL DRAWINGS FOR THE FRAME, MONO BLOCK AND BARREL ASSEMBLY HAVE BEEN CHANGED TO REFLECT THE CHANGE IN WATER-TABLE POSITION. ALSO, THE MODELING HAS BEEN COMPLETED FOR THE INCREASED WIDTH OF THE FORE END IRON. THE DETAILING WILL BE COMPLETED BY 2/10/93.

THE SPECIFICATIONS FOR FINAL ASSEMBLY FITS AND FINISHES ARE BEING WORKED ON AND ARE EXPECTED TO BE COMPLETED BY 2/26/93.

MODEL 700 DETACHABLE MAG. BOX

THE MODELING FOR THE FLOOR PLATE AND TRIGGER GUARD IS ONGOING AND IS EXPECTED TO BE COMPLETED BY THE END OF FEBRUARY. THE MODELING AND DETAILING FOR THE RECOIL PAD IS COMPLETE.

TECHNICAL MANUALS

PEERLESS MANUAL

THE PEERLESS MANUAL IS SCHEDULED TO BE COMPLETED AND IN THE PLANT BY 2/12/93. THE BLUES HAVE BEEN PRINTED AND REVIEWED FOR TEXT. THE LAST ITEM NEEDED TO COMPLETE THE MANUAL IS THE EXPLODED VIEW.

XP-100 MANUAL

THE TEXT CHANGES TO THE XP-100 MANUAL HAVE BEEN COMPLETED. THE CHANGES TO THE EXPLODED VIEW WILL START AS SOON AS THE PEERLESS MANUAL IS DONE.