

OCT. 29, 1993

TO: R.J. ORF

FROM: M.R. GOLEMBOSKI

SUBJECT: MONTHLY REPORT

**CANTILEVER RESTYLE**

ALL OF THE 12 GA. CANTILEVER DESIGN ACCEPTANCE BARRELS HAVE BEEN COMPLETED AND HAVE BEEN DELIVERED TO R&D. THE 20 GA. BARRELS HAVE THE CANTILEVER BASES BRAZED TO THEM AND HAVE BEEN GROUND TO HEIGHT. THE 20 GA. ARE BEING HELD AT THIS POINT UNTIL THE RIFLING TWIST RATE IS DETERMINED. THE QUOTES FOR DESIGN AND BUILD OF FIXTURING FOR MACHINING THE CANTILEVER MOUNT WILL BE RETURNED BY 11/5/93. DESIGN OF ALL OTHER FIXTURING FOR THE PROCESSING OF THE BARRELS AND CANTILEVER WILL BEGIN UPON RECEIPT OF AN APPROVED PROJECT. THE RECEIPT OF STEEL HAS BEEN IDENTIFIED AS A POTENTIAL DELAY IN THE PROJECT.

**20 GA. YOUTH EXPRESS**

THE ORDER OF BARRELS HAS BEEN RELEASED TO THE FLOOR AND HAS BEEN HELD UNTIL LONOKE PROVIDES FURTHER INFORMATION.

**NEWCOR WELDING FIXTURE**

A PURCHASE ORDER HAS BEEN RELEASED FOR THE DESIGN AND BUILD OF THE FIXTURE. NEWCOR IS REVIEWING THE PRINTS AND WILL HAVE A BUILD SCHEDULE DEVELOPED BY 11/8/93. AN ESTIMATED COMPLETION DATE OF MID. MARCH IS EXPECTED.

**PEERLESS ASSEMBLY**

THE OU HAS NOT BEEN EJECTING FIRED SHELLS. THE ORIGINAL CHAMBERS WERE .002 BELOW THE 870/1187 CHAMBER SIZE. WHEN THE CHAMBERS ARE WERE OPENED TO THE 870/1187 SIZE, THE EJECTION OF FIRED SHELLS WAS IMPROVED. ALL OF THE BARRELS IN THE LINE ARE BEING MODIFIED.

**PEERLESS SPORTING**

FIVE BARREL ASSEMBLIES FOR THE HEAVY WALLED/OVERBORED SPORTING CLAYS GUN HAVE BEEN MADE. THEY ARE AT A POINT READY FOR A VENT RIBS, FORE END LUGS AND BARREL SPACERS. UNDERCUT 870 VENT RIBS HAVE BEEN COMPLETED IN THE TOOL ROOM AND WILL BE WELDED TO 870 BARRELS FOR A VISUAL SAMPLE.

**CAD. FREE BRAZING**

NO ADDITIONAL PROGRESS TO REPORT.

**870 FBI**

THE MANDRELS HAVE BEEN ORDERED AND ARE DUE THE WEEK OF 11/29/93 FROM THE VENDOR. SAMPLES OF THE LOW FRONT SIGHT HAVE BEEN MACHINED ON PRODUCTION EQUIPMENT. THE PRINTS OF THE FIXTURING FOR ATTACHING THE FRONT SIGHT TO THE BARREL HAVE BEEN MARKED AND SENT TO THE TOOL ROOM FOR ALTERATION.