

SEP. 28, 1993

TO: R.J. ORF

FROM: M.R. GOLEMBOSKI

SUBJECT: MONTHLY REPORT

CANTILEVER RESTYLE

TWO 870 12 GA. AND TWO 1187 12 GA. FULLY RIFLED CANTILEVER BARRELS HAVE BEEN MADE. THE 870 AND 1100 20 GA. BARREL ASSEMBLIES WERE RIFLED AT CATION ON 9/26/93 AND WILL HAVE THE BASES BRAZED TO THEM UPON RECEIPT. EXPECTED COMPLETION DATE OF 10/4/93. THE BALANCE OF THE SCOPE MOUNTS D-106130 AND BASES FOR THE 1187 ARE DUE FROM CEDARVILLE 9/30/93. THE FIFTEEN 870 12 GA. AND THE THIRTY 870/1100 20 GA. BASES ARE TO BE COMPLETED AT CEDARVILLE BY 10/1/93.

20 GA. YOUTH EXPRESS

THE ORDER OF BARRELS HAS BEEN RELEASED TO THE FLOOR AND HAS BEEN HELD UNTIL LONOKE PROVIDES FURTHER INFORMATION. J. SNEDECKER HAS FOUR GUNS WITH THE RIFLED BARRELS TO BE TESTED HERE. ONE CASE OF AMMO WAS RECEIVED AT ILION ON 9/28/93.

NEWCOR WELDING FIXTURE

THE FIXTURE TO WELD SP10 RIBS TO BARRELS HAS BEEN APPROVED. A PURCHASE ORDER WILL BE WRITTEN TO BEGIN DESIGN WORK AT NEWCOR.

PEERLESS ASSEMBLY

A TIGHT FIT HAS BEEN NOTICED IN THE ASSEMBLY OF THE RIGHT EJECTOR SEAR. THE MONOBLOCKS, AT FINAL, INSPECTED TO GAGE. THE TIGHT FIT APPEARS TO BE FROM THE FIT OF THE EJECTOR SEAR AND EJECTOR SEAR SPRING COMBINATION. DIANE RONKANEN HAS SINCE CHANGED THE PROGRAM FOR MILLING THE SLOT TO PROVIDE A SLIGHTLY DEEPER AND BURR FREE SLOT WHICH SHOULD ALLEVIATE THIS CONDITION. ANOTHER TEST LOT OF 25 IS TO BE RUN DURING THE WEEK OF 10/4/93.

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. THESE PARTS HAVE YET TO BE DESIGNED. I HAVE BEEN WORKING WITH TOM POWERS ON NEW RIB CONFIGURATIONS FOR A SPORTING VERSION.

CAD. FREE BRAZING

IN EFFORT TO REDUCE THE AMOUNT OF CADM₂UM EMISSIONS ON SITE, SOME GAS CYLINDERS WERE BRAZED WITH TWO DIFFERENT CADMIUM FREE BRAZING ALLOYS (FUSION STN-1205 AND STN-1260). THE PRELIMINARY RESULTS ARE POSITIVE IN REGARDS TO STENGTH AND PROCESSING. ANOTHER SAMPLE LOT, 10 BARRELS EACH, OF THE 2 DIFFERENT BRAZE MATERIALS AND A CONTROL LOT BARREL ASSEMBLIES WITH THE EXISTING EASY-FLO 45, WILL BE PROCESSED AND TESTED IN OCTOBER.