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REMINGTON ARMS COMPANY, INC.
ILION, NEW YORK

CONFIDENTIAL

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TO: ILION	WILMINGTON	LONOKE
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FROM: K. W. SOUCY *K.W.S.*

NOVEMBER PROGRESS REPORT
FIREARMS TECHNICAL SECTION

THE FIRST FOUR PAGES OF THIS MONTH'S REPORT ARE A COMPILATION, BY ENGINEER, OF ALL JOBS BEING WORKED ON IN THE FIREARMS TECHNICAL SECTION. JOBS IN THE UNASSIGNED CATEGORY ARE NOT BEING WORKED ON AT THIS TIME. THE COMPILATION WAS ASSEMBLED IN AN EFFORT TO IDENTIFY AND FOCUS OUR ENERGIES ON THOSE TASKS THAT WILL RESULT IN THE GREATEST RETURN TO THE BUSINESS. THOSE PEOPLE ATTENDING THE DECEMBER FIREARMS PRODUCT TEAM MEETING SHOULD BE PREPARED TO DISCUSS THE LIST WITH AN EYE TOWARDS PRUNING AND PRIORITIZATION.

IF YOU ARE LOOKING FOR A PARTICULAR TOPIC, REPORTS ARE ATTACHED IN THE FOLLOWING ORDER:

- * RIFLE ENGINEERING
- * SHOTGUN ENGINEERING
- * TEST AND MEASUREMENTS LAB
- * METALLURGY
- * TECHNICAL SERVICES

DISTRIBUTE TO YOUR ORGANIZATIONS AS YOU DEEM APPROPRIATE. WHILE DISTRIBUTING AND DISPOSING OF THIS REPORT, RECIPIENTS ARE REMINDED OF THE PROPRIETARY NATURE OF THE CONTENTS.

• Process and Product Development needs separation.

• Maintenance has been Confined with R+D

RIFLE ASSIGNMENTS

GARY BARNES:

- ✓ * Detachable mag. box
- * DeHoff gundrills
- ✓ * 6.5 X 55 Classic
- * C.I.P. Heading spec.

JOE MEAD:

- ✓ * Synth. short stk. & F/E
- ⊙ * Synth. Viper box
- * Recoil pad "softening"
- ⊙ * Synth. Trig. Plate
- * Synth. M/7 Stock

JIM RABBIA:

- ⊙ * Fluting process
- * Parkerize process
- * Knight bbl. blanks
- * Form-GFM rimfire bbl.
- * Upset bbl. project
- * .50 caliber GFM blank
- * NFT magnum barrels
- * 541-T stainless bbl.

RANDY MURPHY:

- * M/700 BDL trig. gd.
- Bridgeport process
- * M/700 trig. pull
- * Heat fixtures for M/522 sear & f-pin
- * More 4-slide usage

JIM LOVE:

- * Powder coat upgrades
- * Miyano turret tool holders
- * P-coat oven burn-off

GAYLE UCASZ:

- * M/7 Receiver process
- * M/700 bolt grinders
- * Sight hole fixturing

DAVE FINDLAY:

- * Euro mag. box (7400)
- ⊙ * Synth. Trig. Plate
- ⊙ * NBAR fire control
- * M/522 Trig. pull
- ⊙ * Synth. Viper box
- ✓ * Synth. stock & F/E

JIM RONKAINEN:

- ✓ * Detachable mag. box
- * Eliminate M/700 bolt deformation
- * 7400-7600 magazine consolidation
- * Reduce DE on magnums

MIKE KEENEY:

- ⊙ * NBAR
- * M/7400 MIM oper. handle
- * M/700 mag. follower clearance
- * XP-100
- ⊙ * Fluting design
- * M/7 feeding

UNASSIGNED:

- * ECM Rifling
- ⊙ * Porting (recoil)
- * scope holes (M/7)
- ? * 7400 wt. reduction
- * release mechanism study
- * one-piece MIM front sight
- * Custom marking
- * shotgun mag. plug
- * Single-shot rifle
- ⊙ * nodal adjustment
- * 40XR .22 Hornet
- * 541 upgrade
- * M/522 capacity incr.
- * Rebuild Barnes Ream
- * M/541 processes
- * 5R Rifling

ENGINEER

PROJECTS

V. VERMANI

CREEP FEED GRIND HAM & SEAR
WIRE EDM O/U SEARS COMP.
REPLACE TPA ASSEMBLY FIXTURES
CMM FOR EKMAN
OPTIMIZE OU FC COMP. PROCESSES
RE-TOOL 870 12GA CARRIER

D. RONKAINEN

REPLACE/REBUILD BROACHES
REPLACE COLE MACHINE
MIM EXTRACTOR
OU EJECTOR SEAR (MIM)
"C" STYLE FORE END IRONS OU
IMPROVE SP-10 CASTINGS
ALTER 1187 A/B ASSEMBLY MACH.

J. FITZER

DU 1994 RECEIVER
DU CANADA 1994 RECEIVER
DU 1995 RECEIVER
TRANSFER MACH FOR RECEIVERS
CONVERT 3 T-10'S STAND ALONE
SEPERATE SUMPS FOR T-10'S

R. LEWIS

NEW PART ORDER BARREL PACK
1187 ACCESSORIES COMBO
FBI GUNS
DEA GUNS
DU FINAL ASSEMBLY
DU CANADA FINAL ASSEMBLY
DU 1995 FINAL ASSEMBLY
870 12/20 RSS FULL
870 FEED LATCHES
OU SIDE PLATES FOR 1995
CANTILEVER FINAL ASSEMBLY 1994
BACK ORDER SPECIALS

M. GOLEMBOSKI

✓ FEELESS SPORTING BBL ASSY
✓ NEW CANTILEVER FOR 1994
20GA FR YOUTH 870
ECM BORE REAM
NEW RIFLED COKE TUBE
WELD SP-10 VENT RIBS
CAD FREE BRAZING

T. HAWKINS

ALMCO REPLACEMENT
→ AMAPS TRAINING ←
PROCESS DWG'S OF S/G BARRELS
O/U PARST MOVEMENT

ENGINEER

PROJECTS

M. MONTEAU DM STOCKS MR,BDL,LA,SA,MAG
O/U STOCK AND FORE END
PEERLESS SPORTING STK & F/E
20GA CANTILEVER STOCK 1994
REMOVE NC CHECK TAPE FROM CV
ESTIMATE XP-100 AT S&K
S41S ACCURACY PROBLEMS
NEW HEAD ON REML #122908

J. BAUMGART RECEIVER TRANSFER MACHINE
7400 CONVEN. LINE OPTIMIZATION
BTS STAMPING ON O/U
PEERLESS SPORT. COORDINATOR

G. SIETSEMA FURNACE FOR OU F/E IRON DRAW
GRAY NITRIDE OU PARTS
PLATE 522 MAG BOX
700DM HEAT TREAT
522 SEAR & F/P HEAT SET FIXTURE
ALUMINUM EXTRUSION CANTILEVER
WASHER FOR SAFETY BUTTON

K. ROWLANDS OU SHOTGUN
PEERLESS SPORTING
FIELD SERVICE MANUAL FOR OU
SP-10 GAS SYSTEM SEAL

D. FINDLY X 1187 PISTON & SEAL IMPROVEMENTS
NEW CANTILEVER 1994

UNASSIGNED ITEMS SINGLE SHOT RIFLE
NCS
PILGER BARREL PROCESS
MILL SPEC. 3443E

*Benelli knock-off
Competitive Testing ??*

ASSIGNED PROJECTS

- | | |
|---|-------------|
| 1) LASER SCANNING EQUIPMENT FOR STOCKS | BOB SANZO |
| 2) UPGRADE PUBLISHING SYSTEM | DON LEWIS |
| 3) 7400/7600 BOX CONSOLIDATION | JOHN HICKEY |
| 4) SYNTHETIC STOCK AND FORE END | BOB SANZO |
| 5) <u>PEERLESS SIDE PLATE ENHANCEMENTS</u> (what's the Big Deal?) | RON WEBSTER |

UNASSIGNED PROJECTS

- 1) NEW MARKINGS FOR THE 11-87, 7400, 7600, 870 & LW