

Balesko
11-27-78

M/1100-870 Improvements:

The 150 latches are out of heat treat and are in assay area. These latches will be assembled the week of 11-27-78

The 150 carriers of thicker material have been installed, tested and shipped with excellent results. There were no carrier related malfunctions. This change in thickness will be reflected on our model drawings as soon as pertinent information is received from our vendor.

Testing of the M-870 fore-end tubes with 3 spots per bar proved to be unsatisfactory. However, the welds proved to be inferior and samples of new 3 and 4 spots per bar were made up with more heat and better weld area for test. This test will resume 12-11-78

M/3200 sheet sets:

Pattern percentage variations were noted ranging from approx. 40 to 60%. Below spec were experienced with indents with both top and bottom barrels. Whiskers were encountered in 12 ga. "Shell slips by spitor" malfunction were experienced in 20, 28 and 410 ga. barrels,

5 out of 10 sets experienced this malfunction. It has been recommended that new barrel sets be evaluated with min. chamber specification. One gun has been subjected to a 40000 rd. endurance test, experiencing minor problems. ~~Five (5) sets~~ Five (5) additional sets were withdrawn. These sets are of the latest production samples. The overall appearance is acceptable subject to several minor corrections.

ASEA MANIPULATOR

OUR UNIT IS NOW OPERATIONAL & SEVERAL PROGRAMMING TESTS HAVE BEEN RUN. IT APPEARS TO BE MORE ACCURATE & HAVE MORE STRENGTH THAN SPECIFIED. A STANDARD GRIPPING MECHANISM, ~~TO~~ RECEIVED WITH THE MACHINE, WILL BE FIXED UP TO RUN SOME LOADING TESTS DURING NOVEMBER. A SIMULATE LOADING OF THE ANAX UPSETTER WILL BE TRIED. SWEDEN HAS MODIFIED ~~THE~~ ^{THE} RECEIVER GRIPPER & ARE REQUESTING THAT WE TRY IT OUT. IT DOES NOT APPEAR TOO SUBSTANTIAL. APPARENTLY PRODUCTION IS UNHAPPY WITH THE DEVINE AUTOMATIC POLISHING MACHINES AS THEY PRODUCE TOO MANY REPAIRS. IF WE COULD OBTAIN ONE OR BOTH OF THESE, SOME PRELIMINARY POLISHING TESTS COULD BE RUN, PRIOR TO ORDERING PRODUCTION TYPE EQUIPMENT. A VISIT WILL BE MADE TO THE NORTON POLISHING BELT PLANT ON OCT. 30 TO REVIEW THE NECESSARY PARAMETERS FOR AUTOMATIC POLISHING.

BARBER DRILL LINE

TWO LOTS OF ASSEMBLY PRINTS HAVE BEEN RECEIVED FROM THE VENDOR. THE FLOOR PLANS HAVE PRODUCED MANY QUESTIONS & THE VENDOR WILL BE VISITED NOV 1 & 2 TO FINALIZE THE FLOOR PLAN. THE PROSPECTIVE CHIP SYSTEM VENDOR WILL ALSO BE PRESENT SO THAT THIS CAN ALSO BE FINALIZED AS IT MUST BE ORDERED DURING NOV, SO IT CAN BE INSTALLED DURING APRIL-MAY 1979.

RIVETLESS CENTERFIRE EXTRACTOR

QUOTES HAVE BEEN RECEIVED FROM H&P
ON THE SMALL & MAGNUM SIZES

	CURRENT PRICE	NEW QUOTE
SMALL	.71	.13
MAGNUM	.73	.13

HE IS EXPECTED TO REQUOTE ON THE REGULAR
SIZE TO REFLECT THE LATEST SLIGHT DIMENSIONAL
CHANGES. PROTOTYPE SAMPLES OF ALL THREE
COULD BE OBTAINED IN 3 MONTHS.