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OCTOBER PROGRESS REPORT

SHOT CHARGER DEVELOPMENT

The second Simplex counting type shot-charger was completed, tested and turned over to Production in August. This provides ability to accurately load large sized (#2 thru IT) steel shot on both #526 and #528 Simplex Loaders. The performance of both shot-chargers improved since Daisy incorporated additional screening of the steel shot to reduce contaminants and mixed size pellets.

Design of the Duplex shot-charger and machine modifications are being finalized. The design concept for a new crimping station and machine rearrangement are complete.

ROTARY CAM BODY FORMER - 410 & 28 GA.

Approximately 12,500 410 R/C bodies with brass heads were assembled at AH&P in September. Initial problems with inconsistent head thickness and primer cavity depth were resolved by spraying the brass caps with silicone. Also, areas for improvement to some tooling was identified. Overall, both smooth and corrugated bodies ran well. Several attempts to run the bodies thru the loader were unsuccessful. Although close, we were not able to obtain required velocity without exceeding maximum pressures. The problem is believed to be a slightly heavier wall than our current product. New experimental R/C tooling is being designed and expected to be ready for testing in November.

Approximately 17,000 28GA Unibodies are ready for assembly and will be scheduled thru AH&P and Loading as quickly as production schedules allow.

COPPER BULLETS

The L-20 CNC turning machine project is expected to be closed in November. The water soluble coolant continues to test well machining both copper and plastics. SOP'S are being finalized.