

cc: R.A. Williamson
S.M. Alvis
M.H. Walker
L. Fox
Estimate File #2975

December 8, 1969

V. G. DORRUS

WONDER TRAPS (MANUAL & ELECTRIC)
COMPARISON OF PRESENTED COST - PRESENT VERSUS PROPOSED

Cost estimates have been completed for our present and proposed Wonder Trap lines. The following information shows a comparison of these estimates and the effect on manufacturing costs.

Item	Est. Full Factory Cost 125 Each		Est. Cost Reduction (Percent) with Proposed Design
	Present	Proposed	
Manual Trap with Accessories	\$ 257.56	\$ 230.83	10.4%
Electric Outfit BG (2 Traps and Accessories)	601.37	512.33	14.8%
Electric Outfit AG (2 Traps and Accessories)	615.34	488.49	21.1%

Cost reduction on the Manual Trap is primarily due to replacing the present "Bell Circuit", "Trigger Bar Assy", "Bell High Assy" and their related components with less sophisticated designs. A solenoid and microswitch are proposed for the Electric Trap, along with the new design for the present Trigger Bar Assembly. The complete elimination of the present Trigger Assembly for the proposed AG Outfit is also reflected in the reduced estimated cost.

In spite of the estimated reductions, a significant factory loss is still indicated for the proposed line at 1969 price levels.

Plant expenditures required to introduce proposed changes are estimated at \$3,000.

F. G. Carlson, Superintendent
Methods & Standards Section

By: R. F. Kerr

att.
WFK:cm