

*F.C. #34*

xc: R.L. Hall  
 H.K. Boyle  
 G.E. Fletcher  
 J.C. Hutton  
 J.H. Sweeney  
 T.A. Capaletti  
 J.P. Linde ) In  
 G.D. Campbell ) Turn  
 J.S. Martin ) In  
 F.E. Martin ) Turn  
 L.B. Bosquet ) In  
 G.J. Hill ) Turn  
 Est. #4305

June 18, 1981

S.D. Bennett

M/700 Trigger Assembly  
Present Trigger Assembly vs. Proposed New Trigger Assembly

A high spot economic evaluation has been completed using the 1981 M/700 forecast comparing the present M/700 Trigger Assembly to a proposed new designed Trigger Assembly. The safety is revised in the proposed new Trigger Assembly, cutting off the locking arm and adding a countersink to actuate the new safety plunger when the "safe" is on. New designed side plates, trigger and a new stop screw and spring completes the proposed new Trigger Assembly.

The attached economic sheet indicates an annual cost increase of \$35,270 in operating cost. A cost increase of \$16,800 after amortization of operation charges of \$16,500 will be realized with total capital required of \$20,060.

Industrial Engineering Section  
 R.W. Farrington, Jr., Supervisor 110,308.

*A.E. Desmond*

By: A.E. Desmond

AED/kc  
 Attached