

MODEL 700 TEST PROCEDURES

TESTS #1 & #2

A) M/700 TEST LAB GUN WITH A NEW FIRE CONTROL ASSEMBLY WAS PLACED INTO M/700 TEST LAB COCK AND FIRE, DRY CYCLE MACHINE AND SET TO RUN 1,800 CYCLES PER HOUR.

B) AN APPROXIMATE 8 OZ. CONTAINER OF "GOLD MEDALLION" BORE CLEANER WAS SUSPENDED ABOVE THE TEST GUN WITH A SMALL TUBE ATTACHED TO FEED DIRECTLY INTO THE SEAR/CONNECTOR CONTACT AREA OF THE FIRE CONTROL AT APPROXIMATELY 30 DROPS PER MINUTE. ANOTHER CONTAINER WAS PLACED DIRECTLY UNDER THE FIRE CONTROL TO CATCH THE EXCESS FLUID AS IT PASSED THROUGH THE SYSTEM.

C) THE UPPER CONTAINER WAS FILLED WITH WELL MIXED NEW GOLD MEDALLION CLEANER AT THE START OF THE TEST AND EXCESS FLUID FROM THE "CATCH" BEING RETURNED OFTEN ENOUGH THAT THE UPPER CONTAINER WAS NEVER EXHAUSTED. DUE TO THE NATURAL VIBRATION OF THE DRY CYCLE MACHINE NO FURTHER MIXING OF THE UPPER CONTAINER WAS NECESSARY DURING TEST.

D) CONTINUE UNTIL 50,000 CYCLES OR FAILURE, WHICHEVER COMES FIRST.

MODEL 700 TEST PROCEDURES

TEST #3

A) M/700 TEST LAB GUN WITH A NEW FIRE CONTROL ASSEMBLY WAS PLACED INTO M/700 TEST LAB COCK AND FIRE, DRY CYCLE MACHINE AND SET TO RUN 1,800 CYCLES PER HOUR.

B) AN APPROXIMATE 8 OZ. CONTAINER OF "GOLD MEDALLION" BORE CLEANER WAS SUSPENDED ABOVE THE TEST GUN WITH A SMALL TUBE ATTACHED TO FEED DIRECTLY INTO THE SEAR/CONNECTOR CONTACT AREA OF THE FIRE CONTROL AT APPROXIMATELY 30 DROPS PER MINUTE. NO CATCH CONTAINER WAS PLACED UNDER THE FIRE CONTROL TO CATCH THE EXCESS FLUID AS IT PASSED THROUGH THE SYSTEM.

C) THE UPPER CONTAINER WAS FILLED WITH WELL MIXED NEW GOLD MEDALLION CLEANER AT THE START OF THE TEST AND NEW FLUID WAS ADDED OFTEN ENOUGH SO THAT THE UPPER CONTAINER WAS NEVER EXHAUSTED. DUE TO THE NATURAL VIBRATION OF THE DRY CYCLE MACHINE NO FURTHER MIXING OF THE UPPER CONTAINER WAS NECESSARY DURING TEST.

D) CONTINUE UNTIL 50,000 CYCLES OR FAILURE, WHICHEVER COMES FIRST.