

TITLE OF PROJECT: P.M. SEAK ENDURANCE TEST

SUBJECT:

COMPUTER: 20 MLC 6/15 1966

1) GUN TESTED - M700 with new PM seas
A) Trigger pull at start of test

1 -	4.50
2 -	4.50
3 -	4.50 Ave.
4 -	4.75
5 -	4.75

20000 - Firing pin broke during the 20000
cycles. Sea showed negligible change
after inspection on critical components.
New firing pin assembly
40000 - Sea OK

61000 - Sea condition of - little change
over 40000 cycles 1 - firing pin OK

Trigger pull	1 - 3.75
(ave. of 5)	2 - 3.75
	3 - 3.75
	4 - 3.50
	5 - 3.75

82000 - Broken firing pin tip was a period
of 40000 cycles

100000 - Sea OK