4/700 Pirios Pin Evaluating

Sepact 1/700 foring pin amenal valentons sear avenue see and

Market 1966

This test was made on \$139113 W705 to determine demands to the firing of the characters and durability of the Part. Chromed sears The grin has sent and fixed at a rate of one cycle every two seconds with inspection of the firing pin and sear every 5000 cycles.

REGINALING OF TEST

1. Five krigger puls taken at start of test. (The fire testion) was

6.25 6.25 6.25 Average: 6.30

- 2. The sear stuck down at h,750 cycles (cleaned and oiled fire control).
- 3. 5000 cycles: Sear shows light wear but no deformation. On examination of the firing pin the shoulder shows an uneven seat in the front of the holt body. The firing pin tip shows heavy chaffing against the firing pin hole.
- 4. 5,370 Cycles: Cocking can had to be lubricated because of excessive force required to cock the action. (dry cycle machine jamed)
- 5. Shoulder of holt has picked up small pieces of metal and seats unevenly in bolt body. Firing pin tip shows increased rubbing around the tip.
- 6. 11,680 cycles: Action failed to cock due to excessive wear on cocking cam; replaced bolt body and took trigger pulls.

5.25 5.25 5.00 Average: 5.25 lbs. 5.25

- 8. 20,000 of marieflor process shows to credity tems imperviously
- TO COMPANY OF THE PROPERTY OF

4-25 1-50 1-75 1-75 1-75

SURPLANT

The N/100 circles pig as emply under test should be been as it is then alcomed mentioned and as unders as presented could be been process or by should inspect to under the low point as the process of two should be point the last also of the first all the process other change separate has the per bolt made a different to the first pin the first pin abouters. The second bolt was a more given

Other than light robing, the sear sense in good condition between, the trigger pell decreased 1.70 list. in the 25,000 cycles

WAC tG 6/20/66