

REMINGTON ARMS COMPANY, NO. -
ENGINEERING DEPARTMENT TEST COMPLETION SHEET

TITLE OF PROJ. M700 POWDER METAL SEAR TEST
SUBJECT DRY CYCLE TEST SUMMARY
OR RESULT AVERAGES. DATE 12

NUMBER	139457	139555	139413	135609	139312	139298	REMARKS
RETRY	PM.W/BURR	PM.W/BURR	PM.W/BURR	PM.W/BURR	PM.W/BURR	PM.W/BURR	SAMPLE
CYCLES	AVE. TRIG. PAUL	AVE. TRIG. PAUL	AVE. TRIG. PAUL	AVE. TRIG. PAUL	AVE. TRIG. PAUL	AVE. TRIG. PAUL	SIZE
0	6.25	6.48	6.00	4.90	3.35	5.08	10
100	5.83	6.18	6.05	5.62	3.18	5.60	10
200	5.55	6.70	6.55	6.43	3.05	7.53	10
300	5.13	6.00	6.88	5.93	3.13	6.53	10
400	5.50	7.10	6.18	6.45	3.08	6.58	10
500	5.28	6.18	6.18	6.78	3.38	6.98	10
1000	5.58	7.05	5.53	6.90	3.13	7.08	10
1500	5.28	7.58	6.08	6.60	3.35	5.28	10
2000	5.25	7.95	6.35	7.55	3.60	7.35	5
2500	5.20	7.60	7.40	8.92	4.42	7.95	5
3000	5.45	6.75	6.40	6.90	4.15	8.80	5
4000	5.75	6.80	6.31	7.00	4.62	7.31	5
5000	6.31	7.31	6.44	5.91	5.64	7.00	5
5000*	5.95	6.75	6.60	5.30	3.05	5.60	5
CYCLES	AVE. INDENT	AVE. INDENT	AVE. INDENT	AVE. INDENT	AVE. INDENT	AVE. INDENT	SAMPLE
0	0.180	0.180	0.169	0.179	0.182	0.184	10
100	0.181	0.185	0.177	0.185	0.185	0.182	10
200	0.181	0.186	0.174	0.186	0.181	0.184	10
300	0.186	0.186	0.174	0.184	0.186	0.189	10
400	0.190	0.187	0.178	0.187	0.186	0.179	10
500	0.188	0.188	0.175	0.189	0.180	0.187	10
1000	0.183	0.188	0.179	0.187	0.183	0.191	10
1500	0.191	0.189	0.182	0.189	0.185	0.184	10
2000	0.182	0.186	0.176	0.191	0.184	0.191	5
2500	0.197	0.192	0.182	0.187	0.186	0.185	5
3000	0.197	0.192	0.187	0.191	0.186	0.188	5
4000	0.199	0.186	0.173	0.186	0.184	0.185	5
5000	0.184	0.187	0.182	0.187	0.124	0.183	5
5000*	0.194	0.186	0.186	0.187	0.184	0.186	5

* AFTER INSPECTION OF P.M. SEAR BY PAUL GOODEL AS
PER SHEET NUMBER 14

REMINGTON ARMS COMPANY, INC.

ENGINEERING DEPARTMENT COMPUTATION SHEET

TITLE OF PROJ. **M700 POWDER METAL SEAR TEST**
 SUBJECT **DRY CYCLE TEST SUMMARY OF**
 RESULT **AVERAGES:**

NUMBER	13945.7	13955.5	13941.2	13960.9	13931.2	13929.8	MEASURE
OF DRY	PM-4/BARR	PM-4/BARR	PM-4/BARR	PM-4/BARR	PM-4/BARR	PM-4/BARR	SAMPLE
CYCLES	ONE TRIG. Pull	ONE TRIG. Pull	ONE TRIG. Pull	ONE TRIG. Pull	ONE TRIG. Pull	ONE TRIG. Pull	SIDE
6000	6.35	6.10	7.65	8.05	4.55	7.30	5
7000	6.80	7.05	8.15	8.50	4.55	9.70 X	5
8000	6.55	6.84	8.75 X	8.65	8.35 X	7.20	5
9000	6.75	8.25 X	8.60	8.70 X	9.85 X	5.95	5
10000	6.75 X	7.20	8.30	6.60	6.65	9.20	5
CYCLES	AVE. 1-DRY	AVE. 1-DRY	AVE. 1-DRY	AVE. 1-DRY	AVE. 1-DRY	AVE. 1-DRY	SAMPLE
6000	0.120	0.189	0.183	0.177	0.192	0.189	5
7000	0.193	0.178	0.183	0.189	0.186	0.190	5
8000	0.198	0.192	0.189	0.191	0.181	0.189	5
9000	0.193	0.188	0.185	0.187	0.182	0.182	5
10000	0.190	0.197	0.194	0.188	0.187	0.189	5
NO. OF DRY	MAX-MIN	MAX-MIN	MAX-MIN	MAX-MIN	MAX-MIN	MAX-MIN	SAMPLE
CYCLES	TRIG. Pull	TRIG. Pull	TRIG. Pull	TRIG. Pull	TRIG. Pull	TRIG. Pull	SIDE
0	5.75-6.75	5.5-7.25	5.5-7.0	4.0-5.75	3.25-3.50	4.75-5.25	10
100	5.50-6.50	5.5-7.00	5.75-6.5	5.25-6.25	3.00-4.00	5.50-5.75	10
200	5.25-6.00	6.25-7.25	5.75-7.5	5.25-7.00	3.00-3.25	6.75-8.25	10
300	4.75-5.50	5.50-6.50	5.50-6.25	5.50-6.50	3.00-3.25	6.00-7.00	10
400	5.00-6.25	6.50-8.00	6.00-6.80	5.25-8.00	3.00-3.25	6.00-7.25	10
500	5.00-5.50	5.75-7.50	5.50-6.75	6.00-7.50	3.00-3.50	6.50-7.50	10
1000	5.25-6.00	6.75-7.75	5.25-6.00	6.50-7.75	3.00-3.25	6.50-8.50	10
1500	5.00-5.12	8.25-8.25	5.75-6.25	5.75-8.00	3.25-3.50	5.00-5.50	10
2000	6.00-5.50	7.25-8.75	6.00-7.00	7.25-8.25	3.50-3.75	6.25-8.75	5
2500	4.75-5.50	7.25-7.75	7.00-8.00	8.00-9.50	4.25-4.50	7.50-8.25	5
3000	5.25-5.50	6.50-7.00	6.00-7.00	4.75-8.25	4.00-4.25	8.00-9.25	5
4000	5.50-6.00	6.25-6.75	6.00-6.50	5.75-8.00	4.25-4.50	6.50-8.00	5
5000	6.00-6.25	7.00-7.50	6.00-6.75	5.00-6.25	5.25-6.00	6.00-7.25	5
5000	5.50-6.50	6.25-7.25	6.00-7.25	4.50-6.50	3.00-3.25	5.50-6.00	5
6000	6.25-6.50	6.00-6.25	7.50-8.00	7.25-8.50	4.25-4.75	6.75-7.75	5
7000	6.25-7.00	6.75-7.50	7.25-9.00	8.00-9.25	4.25-5.00	9.25-10.00	5
8000	5.50-7.00	5.75-7.50	8.00-9.50	8.00-9.00	7.50-9.25	6.50-8.00	5
9000	6.00-6.50	7.50-8.50	8.50-9.75	8.00-9.00	9.75-10.00	5.50-6.50	5
10000	6.00-7.00	7.00-7.00	7.00-8.00	6.00-7.00	7.00-7.00	7.00-7.00	5