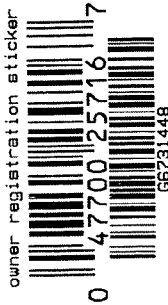


G673 1448

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

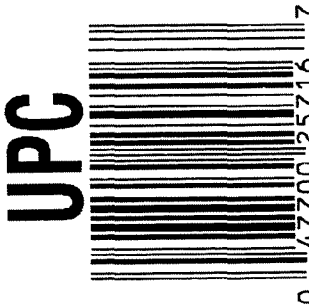
- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6731448



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66731448

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	R.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA FLUX	3-5-08	TRW
460	CHECK HEADSPACE		3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	R.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	3/7/08	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TR
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	CV7
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	R.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	R.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-14-08	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

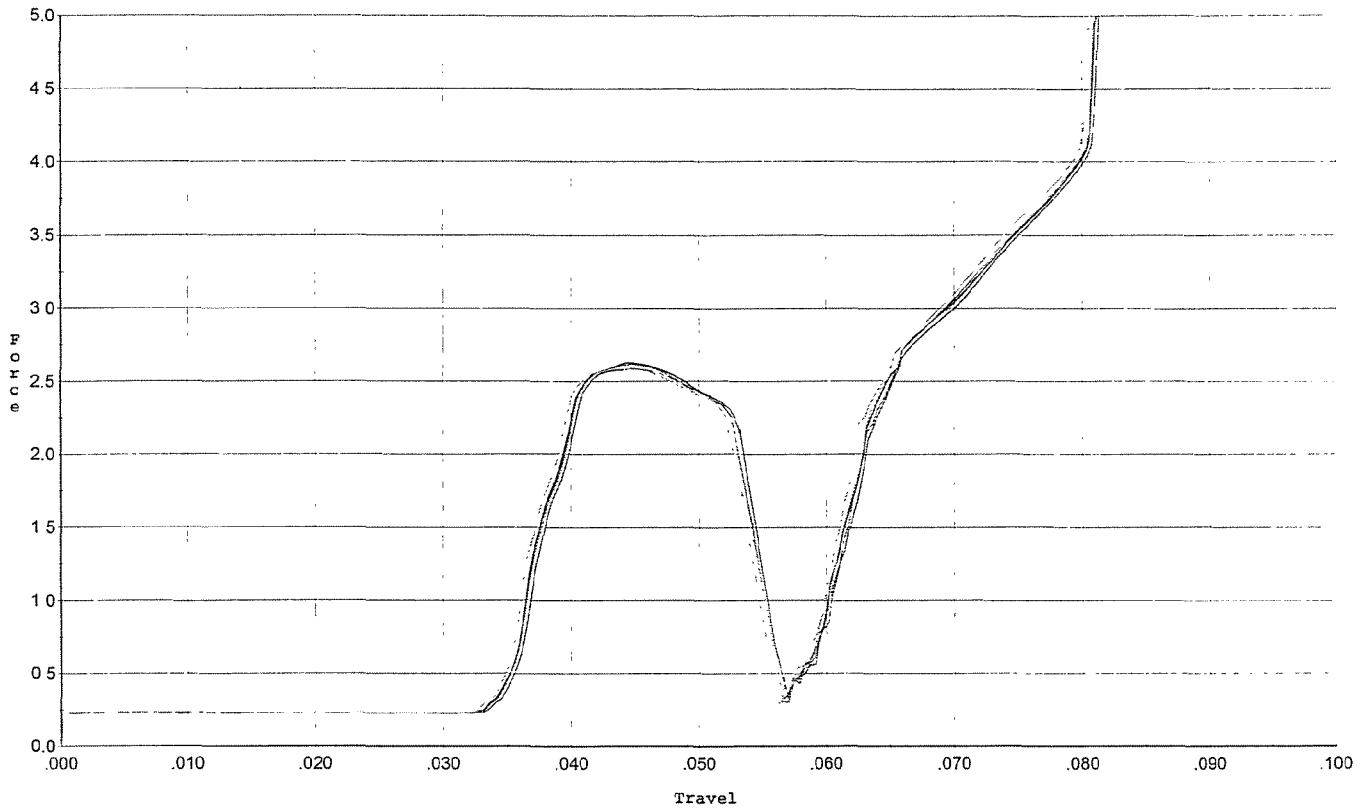
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2 lb.</u> <u>2 1/2 lb.</u> <u>2 lb.</u>	4-11-08	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lb.</u> <u>4 lb.</u> <u>3 1/2 lb.</u>	4-11-08	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>0.022</u> <u>0.022</u> <u>0.022</u>	4-11-08	L.P.D.
	J) ASSEMBLE STOCK		3-14-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-11-08	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-11-08	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-11-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-11-08	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-10-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-10-08	TRW
670	FINAL INSPECTION A) HEADSPACE		4-11-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.76</u> <u>2.80</u> <u>2.78</u> <u>2.85</u>	4-11-08	RTZ
	C) FUNCTION		4-11-08	RTZ
690	PACK		4/14/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/08

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



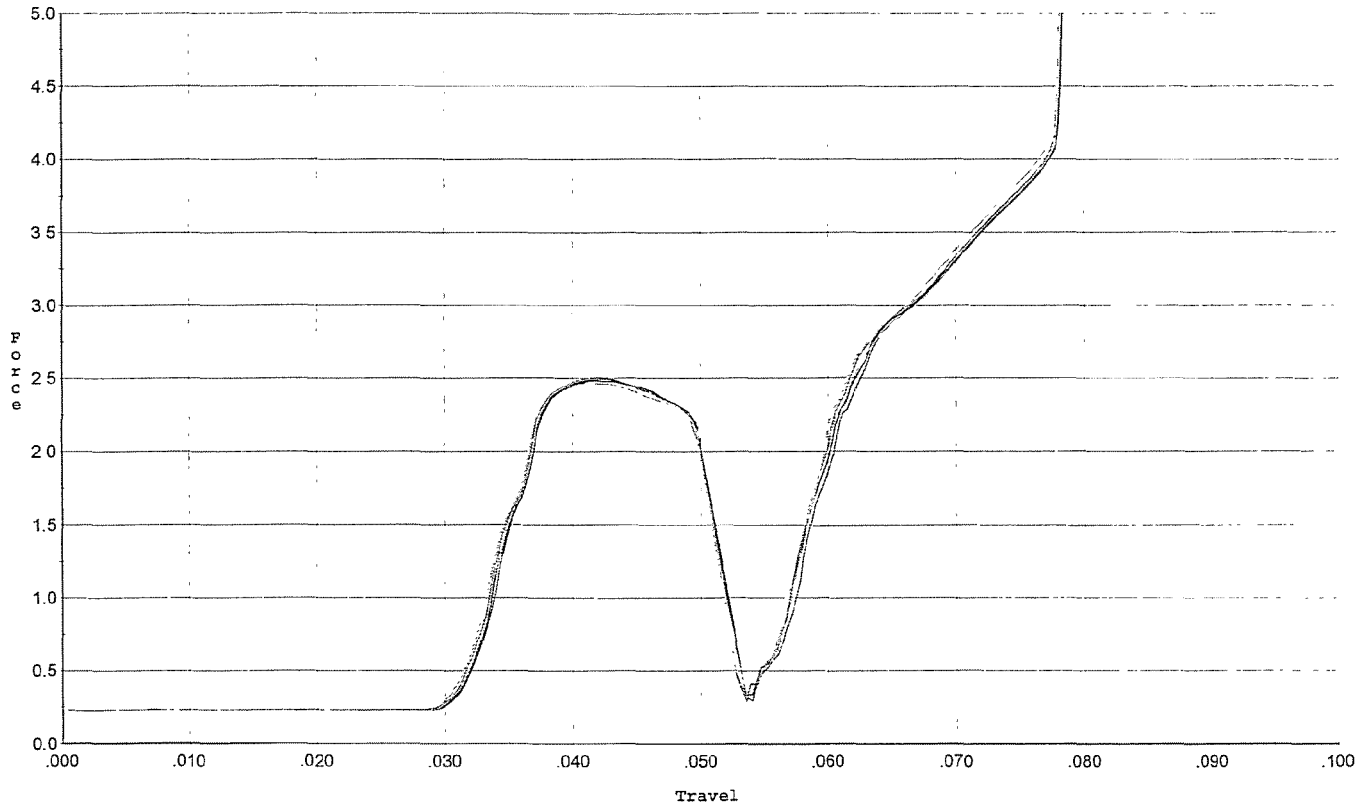
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.053	0.035	0.034	0.048		Set Trigger
2	2.629	0.054	0.035	0.034	0.050		Set Trigger
3	2.615	0.054	0.035	0.034	0.049		Set Trigger
4	2.596	0.054	0.035	0.034	0.049		Set Trigger
5	2.585	0.053	0.034	0.034	0.049		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/08

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



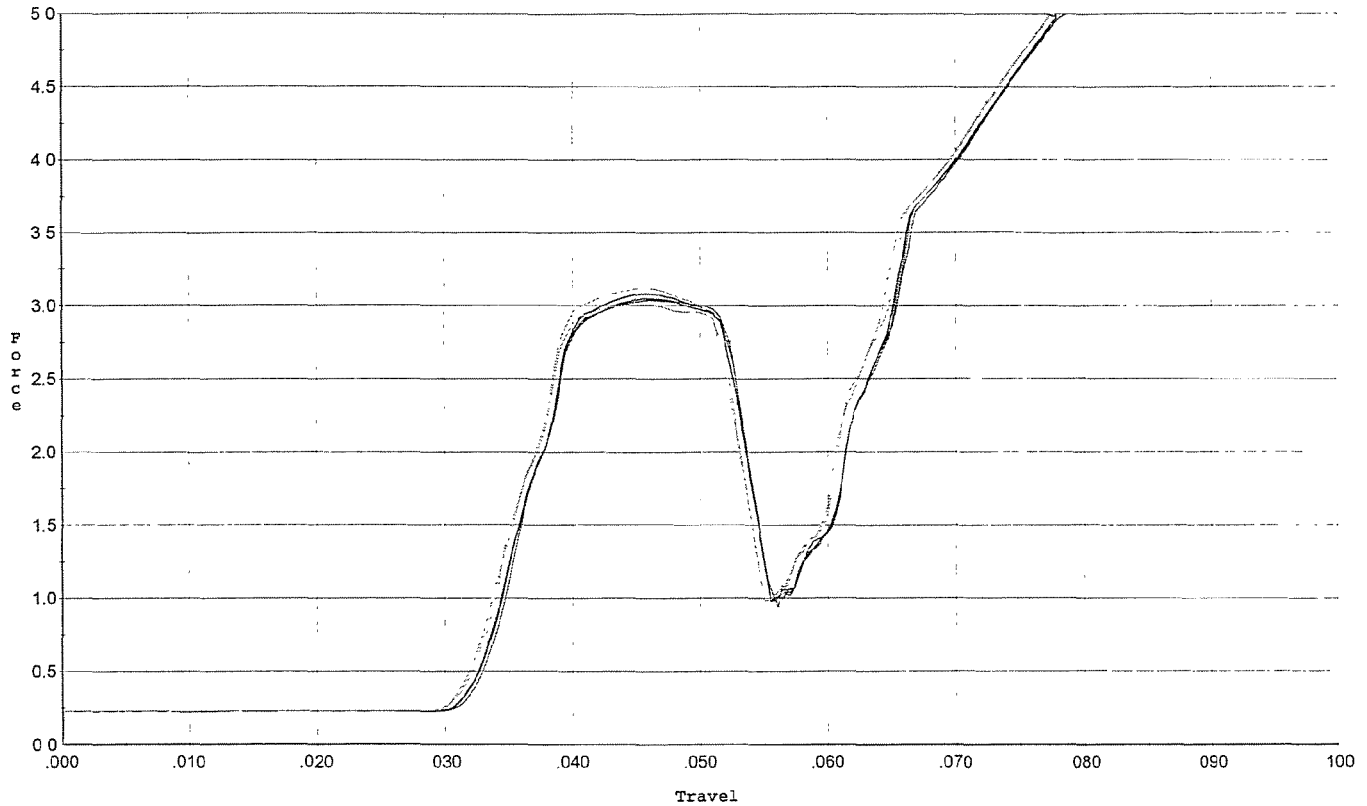
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.051	0.032	0.033	0.047		Set Trigger
2	2.494	0.050	0.031	0.034	0.045		Set Trigger
3	2.501	0.050	0.031	0.033	0.046		Set Trigger
4	2.499	0.050	0.031	0.034	0.046		Set Trigger
5	2.466	0.050	0.031	0.033	0.046		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/08

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



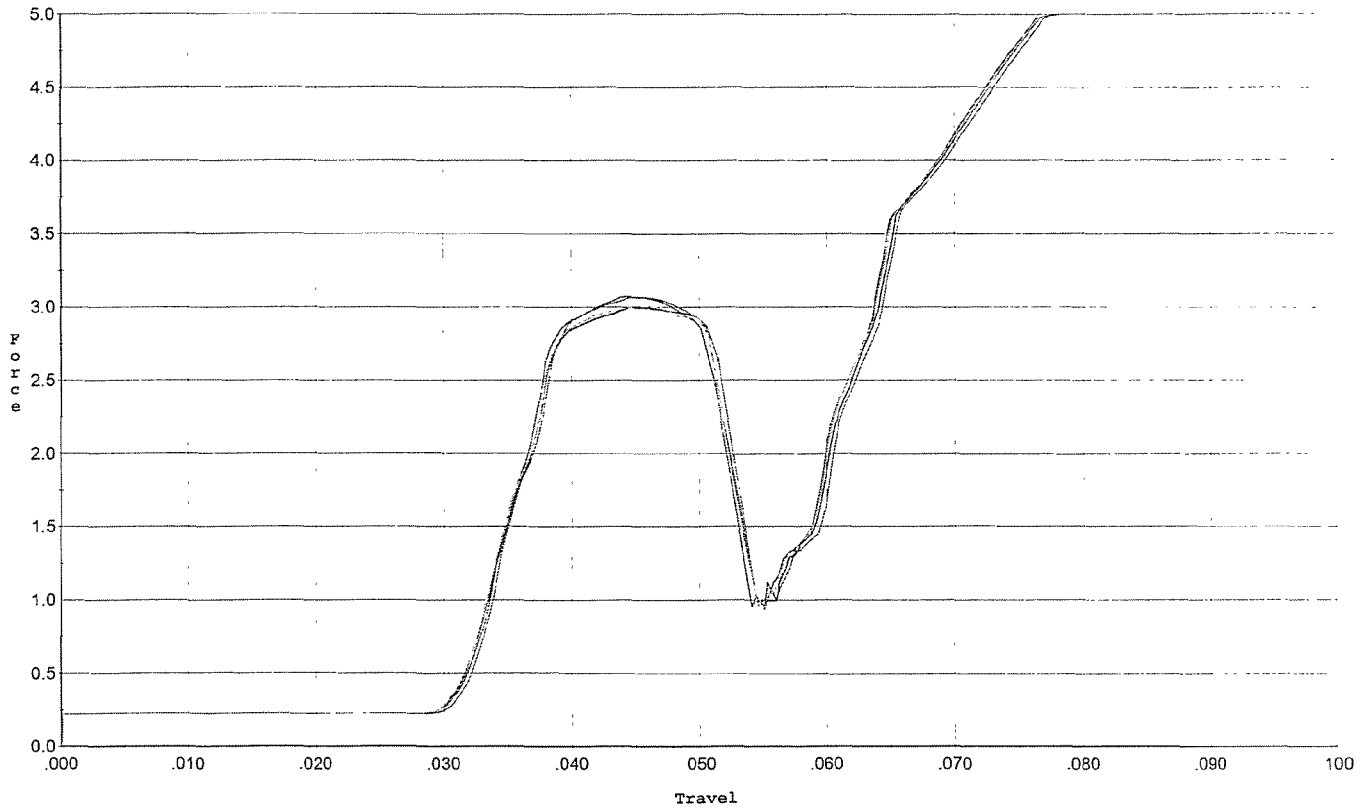
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.049	0.052	0.032	0.033	0.058		Set Trigger
2	3.082	0.053	0.032	0.033	0.059		Set Trigger
3	3.034	0.052	0.033	0.033	0.058		Set Trigger
4	3.115	0.053	0.032	0.033	0.059		Set Trigger
5	3.007	0.052	0.031	0.033	0.058		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/08

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



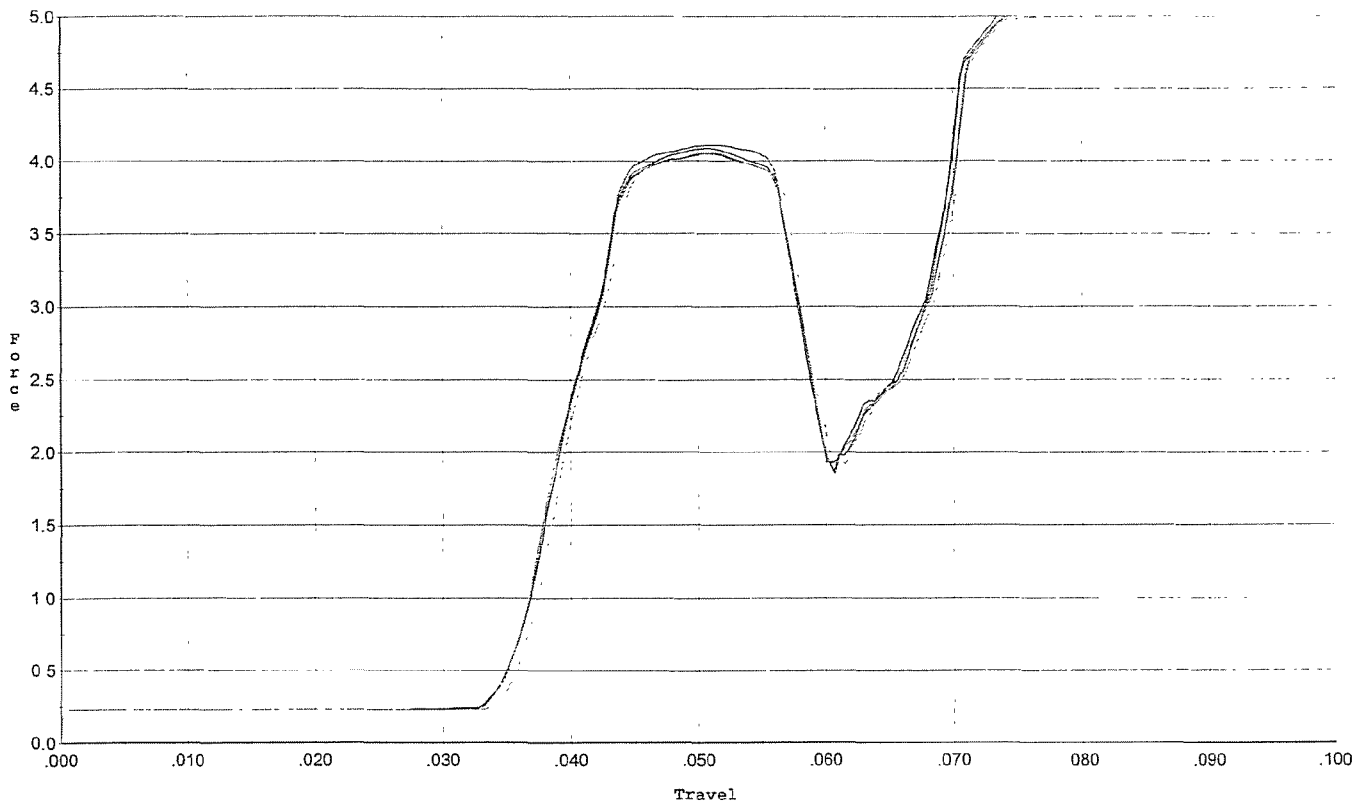
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.073	0.051	0.032	0.032	0.057		Set Trigger
2	2.993	0.051	0.031	0.033	0.056		Set Trigger
3	3.069	0.051	0.032	0.033	0.057		Set Trigger
4	2.993	0.051	0.031	0.033	0.056		Set Trigger
5	3.010	0.051	0.031	0.033	0.056		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/08

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



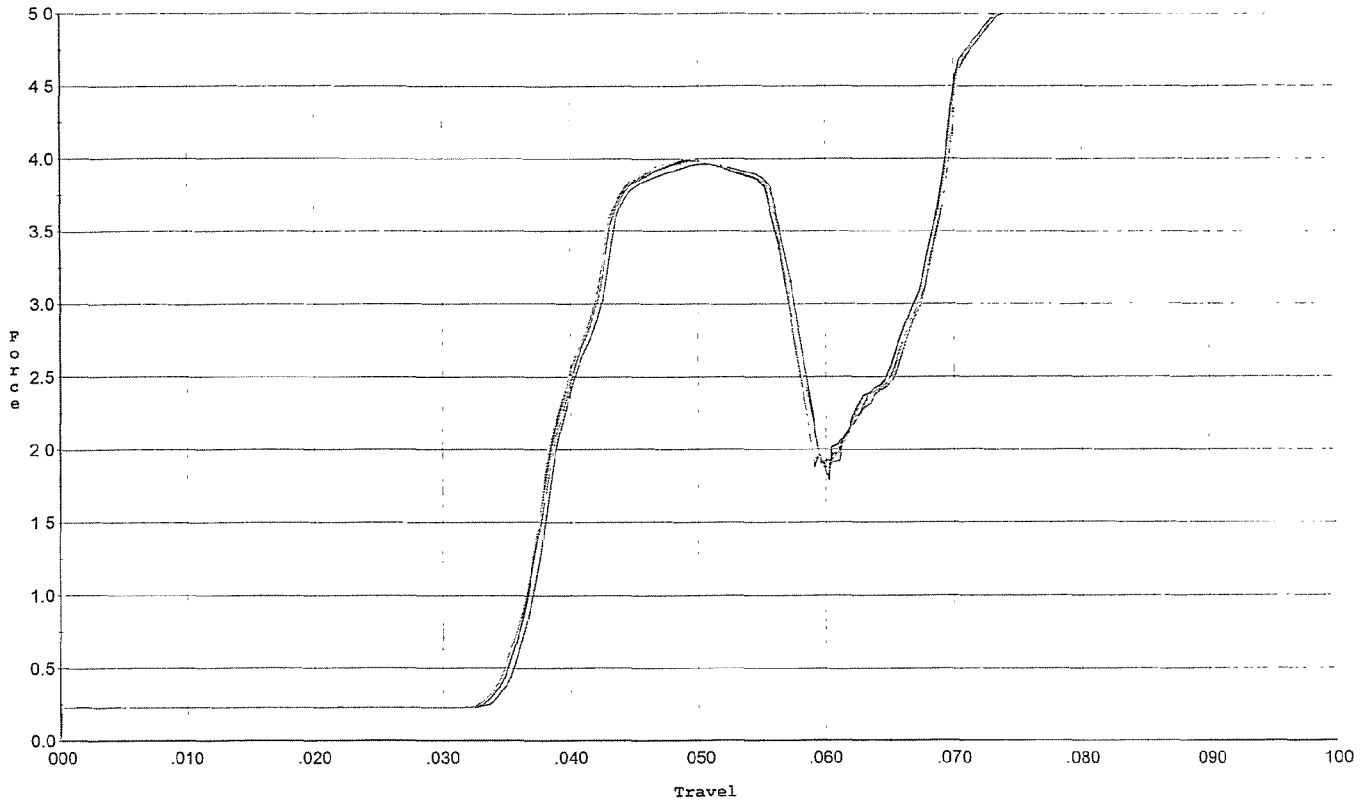
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.089	0.056	0.035	0.029	0.080		Set Trigger
2	4.057	0.056	0.035	0.029	0.080		Set Trigger
3	4.109	0.058	0.035	0.029	0.084		Set Trigger
4	4.053	0.056	0.035	0.029	0.079		Set Trigger
5	4.056	0.057	0.035	0.029	0.080		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/08

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



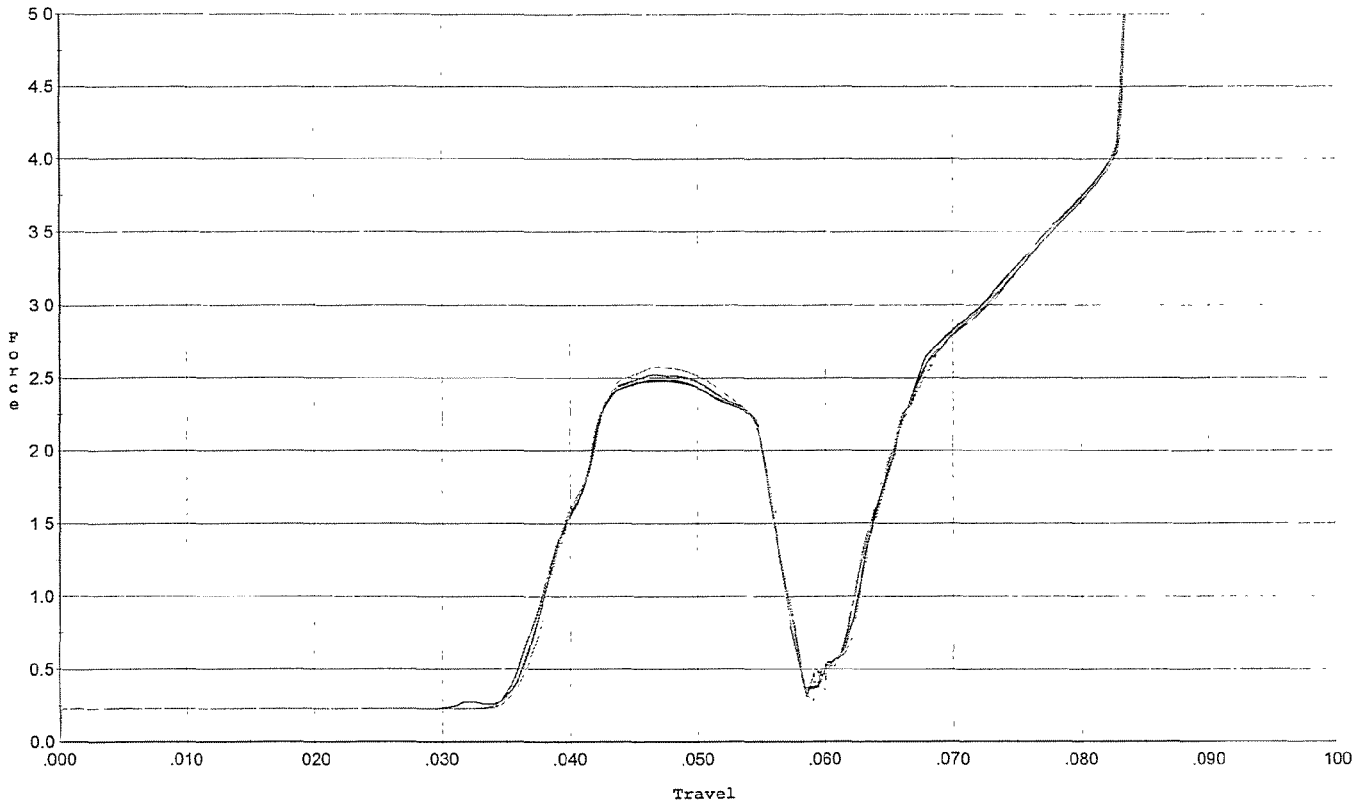
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.959	0.057	0.035	0.029	0.079		Set Trigger
2	3.988	0.056	0.035	0.029	0.079		Set Trigger
3	3.980	0.056	0.035	0.030	0.078		Set Trigger
4	4.000	0.056	0.035	0.029	0.079		Set Trigger
5	3.979	0.056	0.035	0.030	0.078		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/08

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



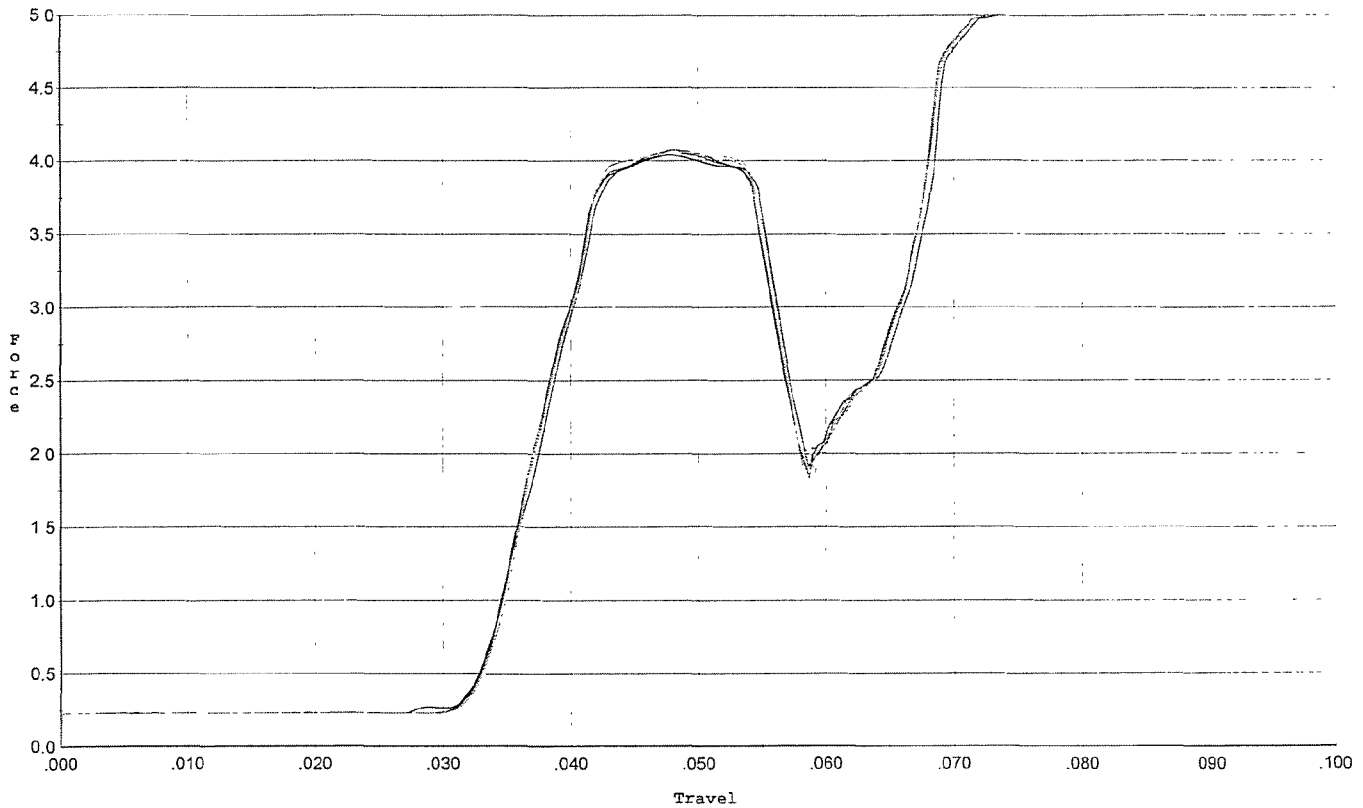
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.055	0.035	0.035	0.048		Set Trigger
2	2.483	0.055	0.036	0.035	0.048		Set Trigger
3	2.523	0.055	0.036	0.035	0.048		Set Trigger
4	2.511	0.055	0.036	0.035	0.048		Set Trigger
5	2.575	0.056	0.036	0.035	0.049		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/08

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.055	0.033	0.029	0.080		Set Trigger
2	4.041	0.054	0.033	0.029	0.079		Set Trigger
3	4.058	0.054	0.032	0.029	0.079		Set Trigger
4	4.058	0.055	0.033	0.029	0.081		Set Trigger
5	4.061	0.054	0.033	0.029	0.079		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731448.___0
FILE DATE AND TIME: 04/10/2008 10:57

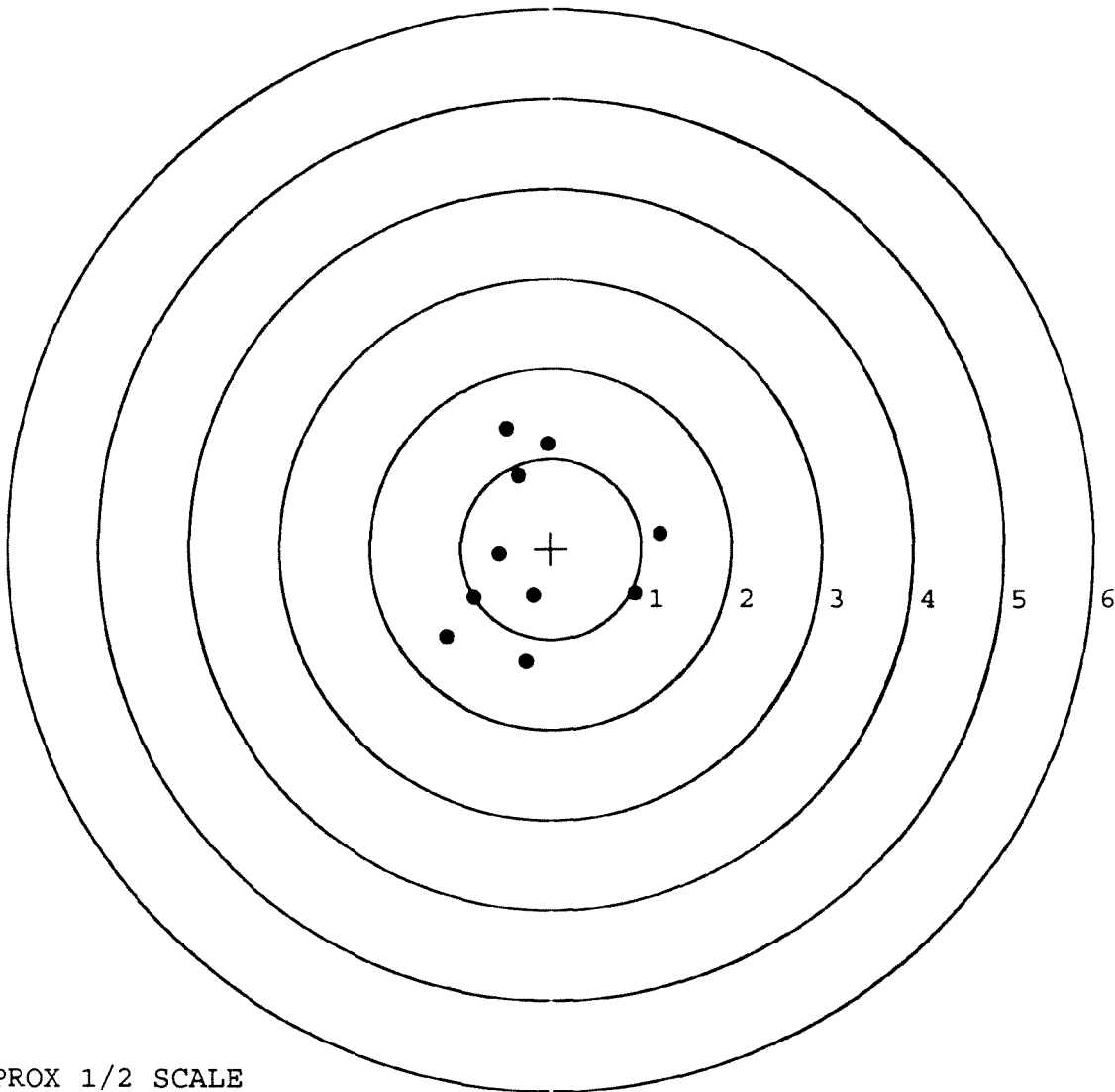
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.176
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

SERIAL NUMBER: G6731448. __0
 TARGET NUMBER: 1
 FILE DATE: 04/10/2008
 FILE TIME: 10:57

X CENTROID: -0.180
 Y CENTROID: -0.038
 POA TO CENTROID: 0.184
 HORZ SPREAD: 2.369
 VERT SPREAD: 2.587
 GROUP SPREAD: 2.636
 MIN RADIUS: 0.390
 MAX RADIUS: 1.409
 MEAN RADIUS: 1.039
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.496	1.331
2:	-0.365	0.813
3:	-0.038	1.166
4:	1.213	0.172
5:	0.933	-0.495
6:	-0.196	-0.522
7:	-0.569	-0.064
8:	-0.853	-0.541
9:	-0.276	-1.256
10:	-1.156	-0.983



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731448. 0

TARGET NUMBER: 2

FILE DATE: 04/10/2008

FILE TIME: 10:57

X CENTROID: -0.137

Y CENTROID: 0.085

POA TO CENTROID: 0.161

HORZ SPREAD: 1.570

VERT SPREAD: 1.309

GROUP SPREAD: 1.880

MIN RADIUS: 0.249

MAX RADIUS: 1.095

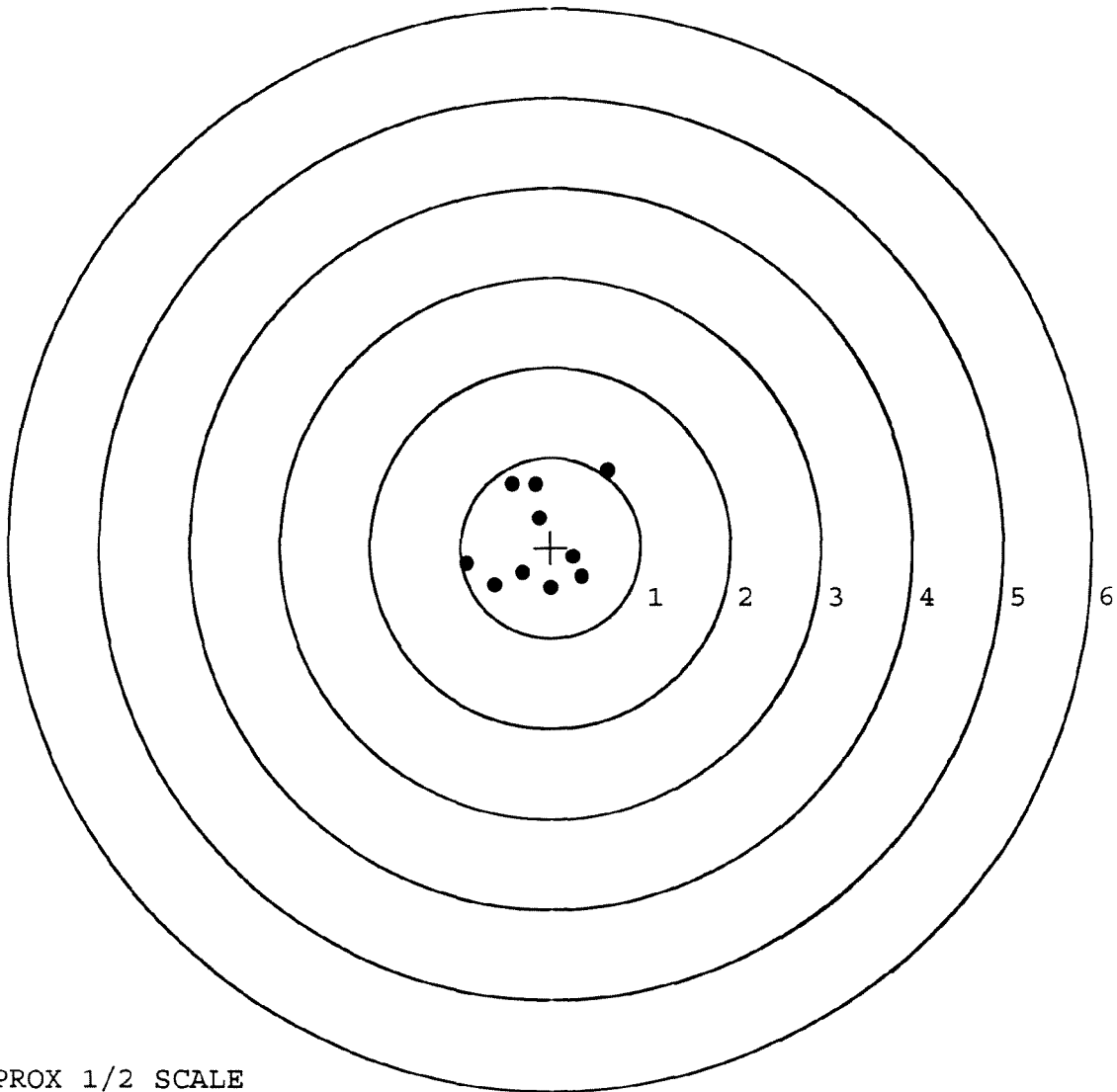
MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.431	0.707
2:	-0.168	0.704
3:	0.639	0.857
4:	-0.128	0.333
5:	0.252	-0.104
6:	0.342	-0.325
7:	0.001	-0.452
8:	-0.320	-0.281
9:	-0.625	-0.415
10:	-0.931	-0.178



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731448. __0

TARGET NUMBER: 3

FILE DATE: 04/10/2008

FILE TIME: 10:57

POINT#	X	Y
1:	-0.447	0.509
2:	-0.038	0.233
3:	-0.643	0.094
4:	-0.798	-0.489
5:	-0.487	-0.472
6:	-0.098	-0.440
7:	0.035	-0.225
8:	0.413	-0.066
9:	0.705	0.292
10:	1.234	-0.350

X CENTROID: -0.012

Y CENTROID: -0.091

POA TO CENTROID: 0.092

HORZ SPREAD: 2.032

VERT SPREAD: 0.998

GROUP SPREAD: 2.037

MIN RADIUS: 0.142

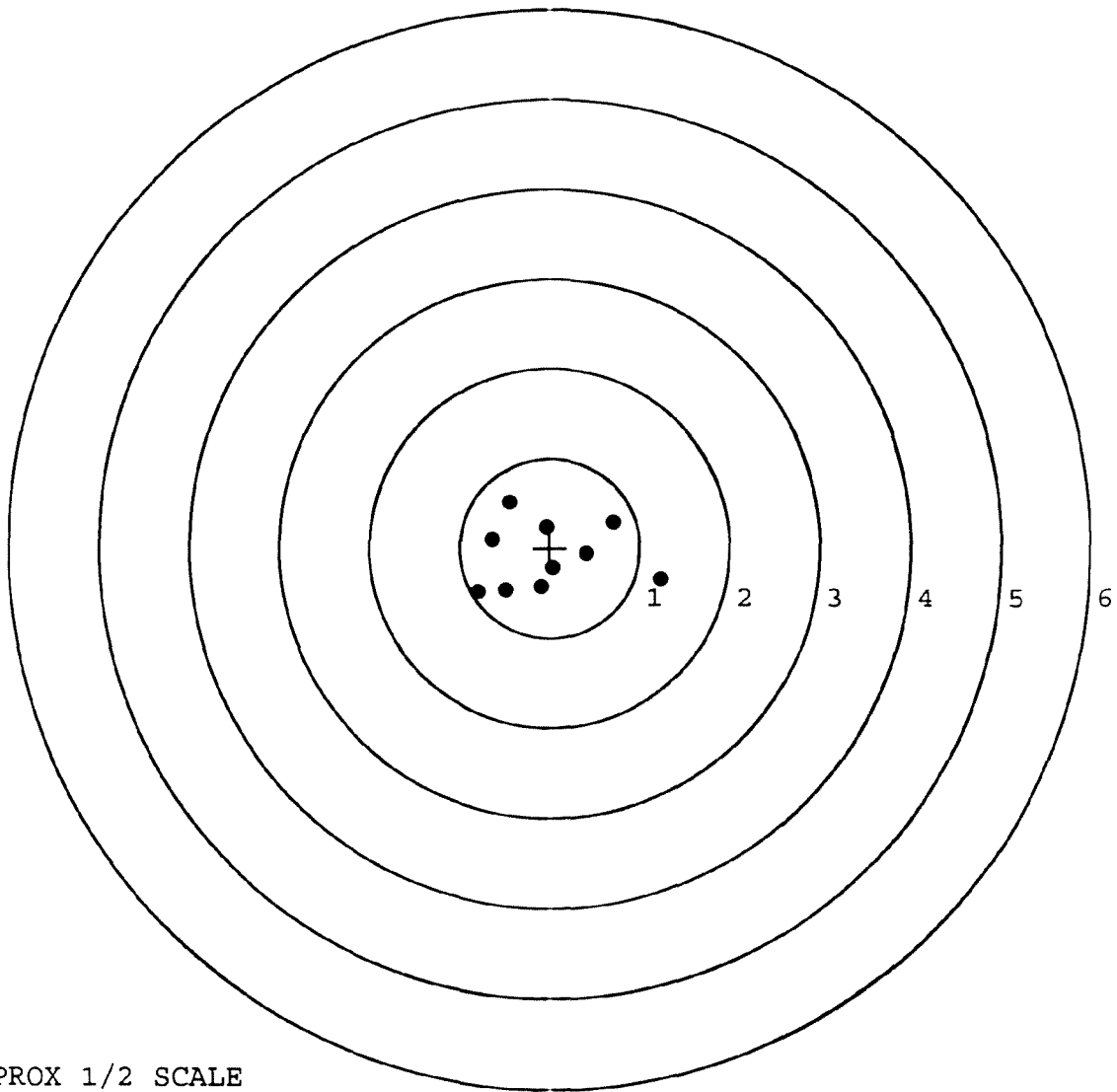
MAX RADIUS: 1.273

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731448. __0

TARGET NUMBER: 4

FILE DATE: 04/10/2008

FILE TIME: 10:57

X CENTROID: 0.012

Y CENTROID: 0.055

POA TO CENTROID: 0.056

HORZ SPREAD: 1.908

VERT SPREAD: 1.620

GROUP SPREAD: 1.858

MIN RADIUS: 0.088

MAX RADIUS: 1.048

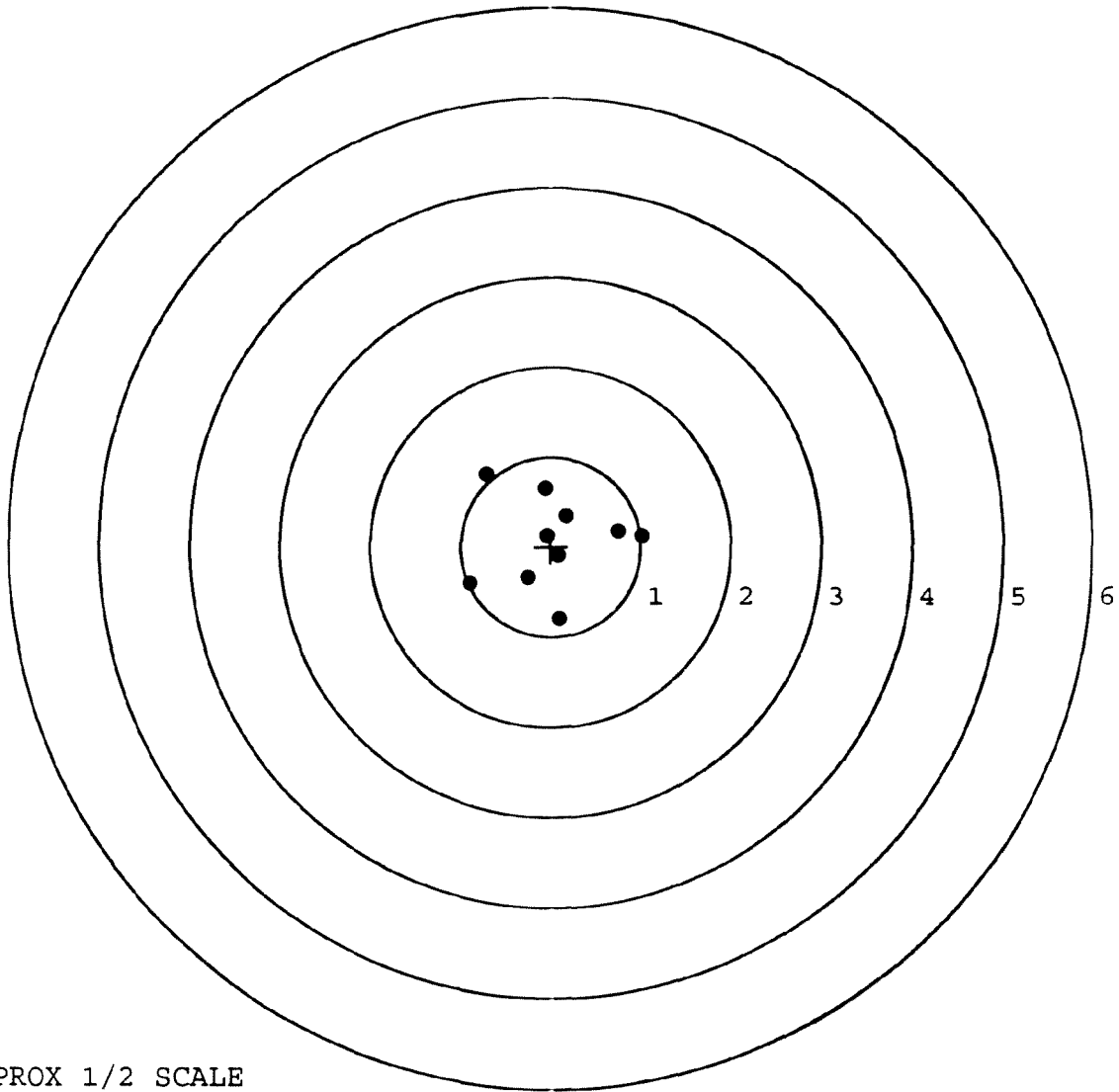
MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.713	0.812
2:	-0.065	0.647
3:	0.173	0.340
4:	-0.043	0.123
5:	0.085	-0.103
6:	-0.258	-0.348
7:	-0.897	-0.411
8:	0.088	-0.808
9:	0.741	0.176
10:	1.011	0.120

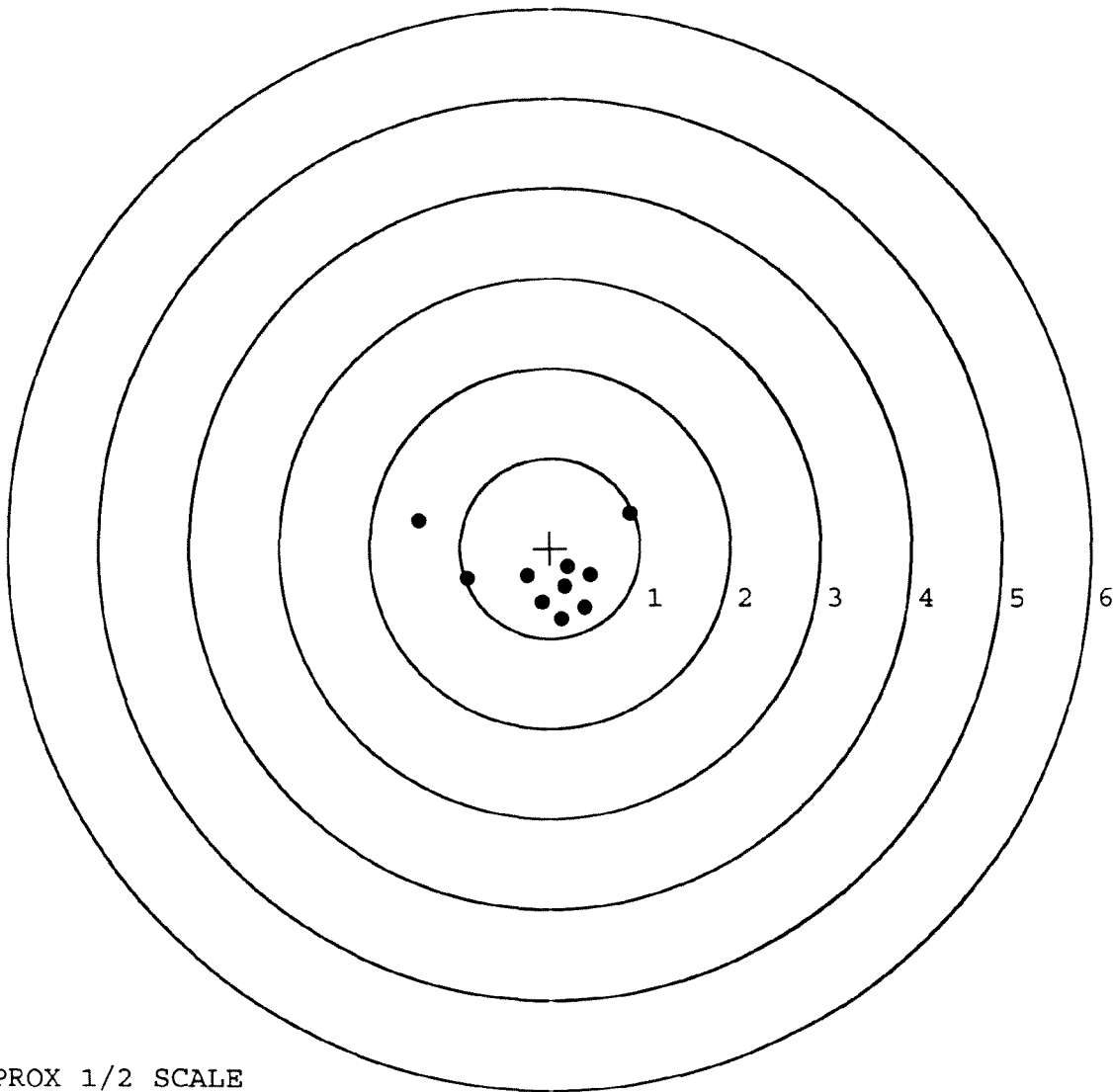


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731448. 0
 TARGET NUMBER: 5
 FILE DATE: 04/10/2008
 FILE TIME: 10:57

X CENTROID: -0.051
 Y CENTROID: -0.297
 POA TO CENTROID: 0.302
 HORZ SPREAD: 2.335
 VERT SPREAD: 1.175
 GROUP SPREAD: 2.336
 MIN RADIUS: 0.207
 MAX RADIUS: 1.525
 MEAN RADIUS: 0.617
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.454	0.302
2:	-0.916	-0.344
3:	-0.258	-0.312
4:	-0.089	-0.602
5:	0.124	-0.792
6:	0.383	-0.661
7:	0.452	-0.306
8:	0.197	-0.209
9:	0.166	-0.432
10:	0.881	0.383



TARGET APPROX 1/2 SCALE