

G 664 5621

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

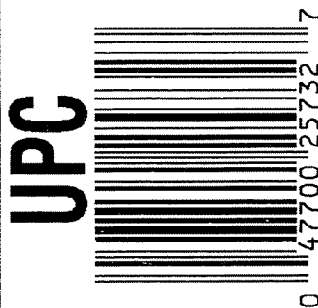
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6645621



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645621

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	P.P.D.
430	ASSEMBLE TO STOCK		5-17-07	FM
440	PROOF		5-17-07	TRW
460	CHECK HEADSPACE		5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION		5/21/07	mmh
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-21-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-30-07	P.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-30-07	P.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-30-07	P.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-30-07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

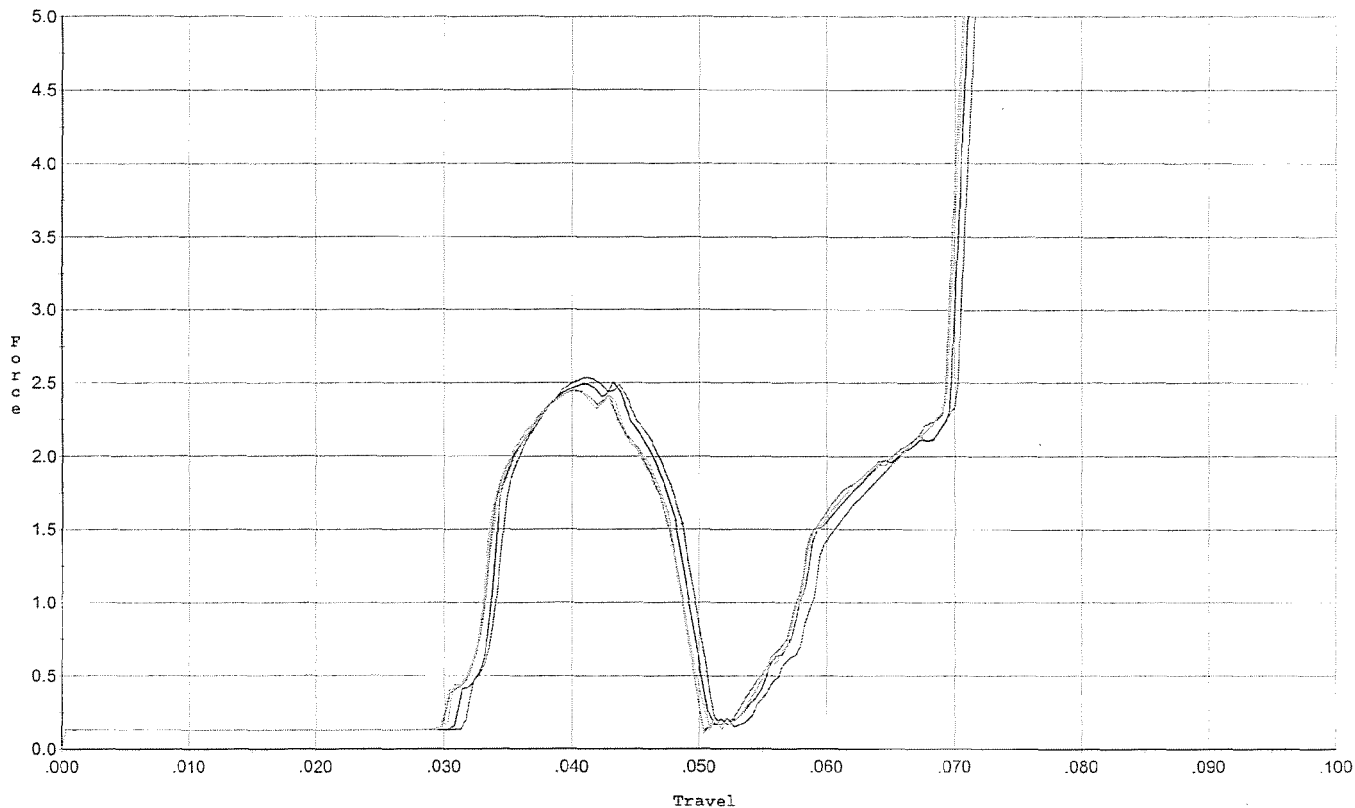
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>65</u>	6-5-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	6-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.025</u> <u>1.024</u> <u>1.026</u>	6-5-07	DA
	J) ASSEMBLE STOCK		5-30-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-6-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6/6/07	W
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-6-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.37</u> <u>2.43</u> <u>2.53</u> <u>2.41</u>	6-5-07	DA
	C) FUNCTION		6-6-07	L.P.D.
690	PACK		6-7-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/29/07

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



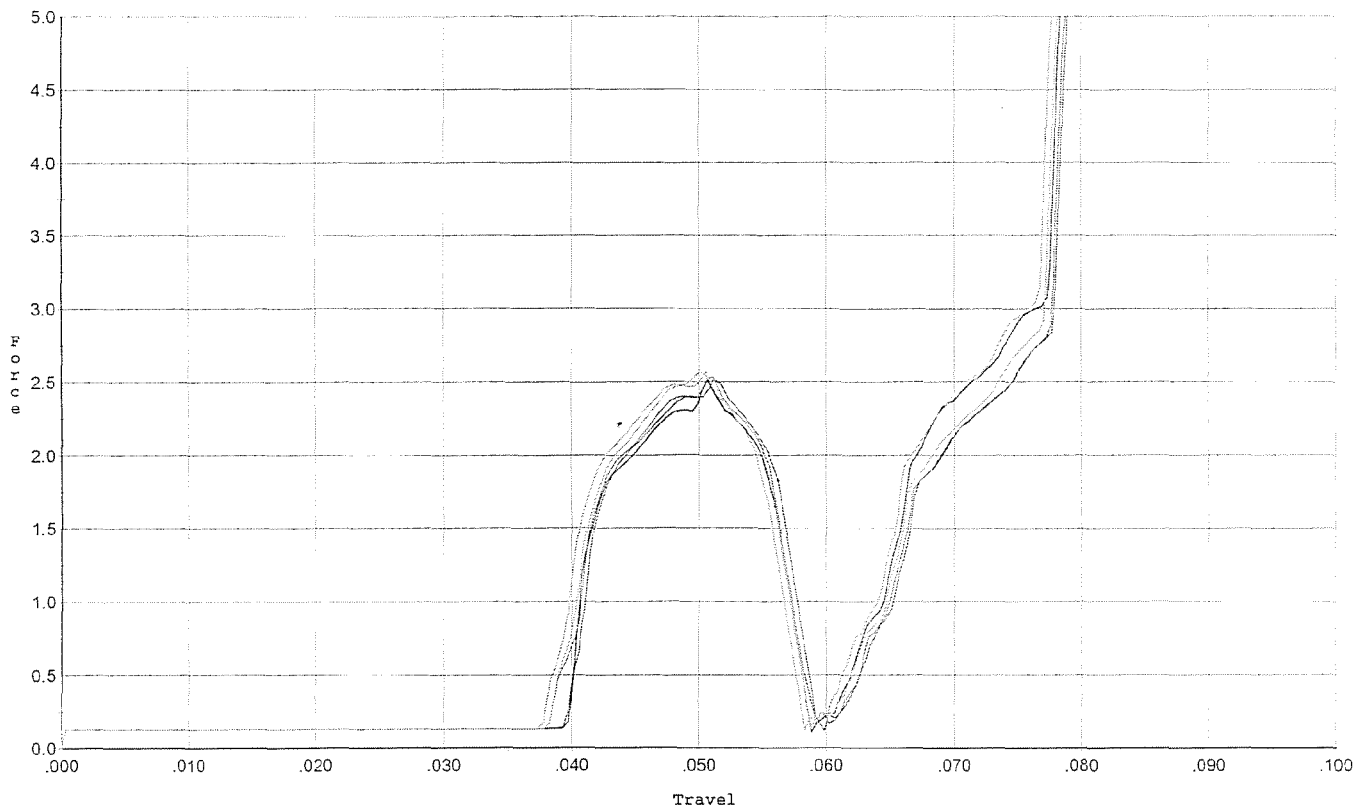
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.049	0.032	0.030	0.038		Set Trigger
2	2.504	0.048	0.031	0.030	0.037		Set Trigger
3	2.448	0.048	0.030	0.030	0.037		Set Trigger
4	2.446	0.048	0.030	0.030	0.037		Set Trigger
5	2.442	0.048	0.030	0.030	0.037		Set Trigger

AUG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/29/07

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



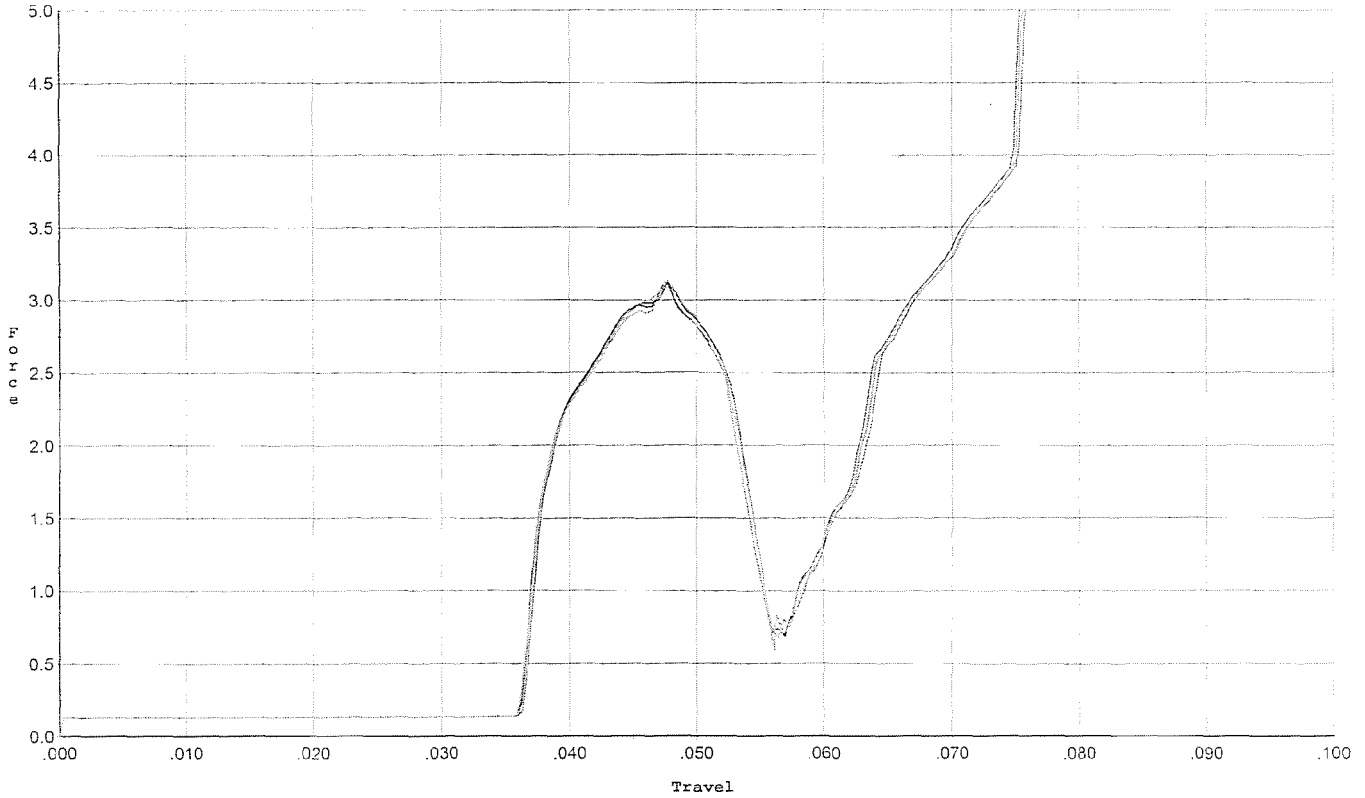
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.056	0.040	0.030	0.040		Set Trigger
2	2.512	0.056	0.040	0.030	0.038		Set Trigger
3	2.537	0.056	0.039	0.030	0.040		Set Trigger
4	2.569	0.056	0.039	0.029	0.041		Set Trigger
5	2.582	0.056	0.038	0.029	0.041		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/29/07

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



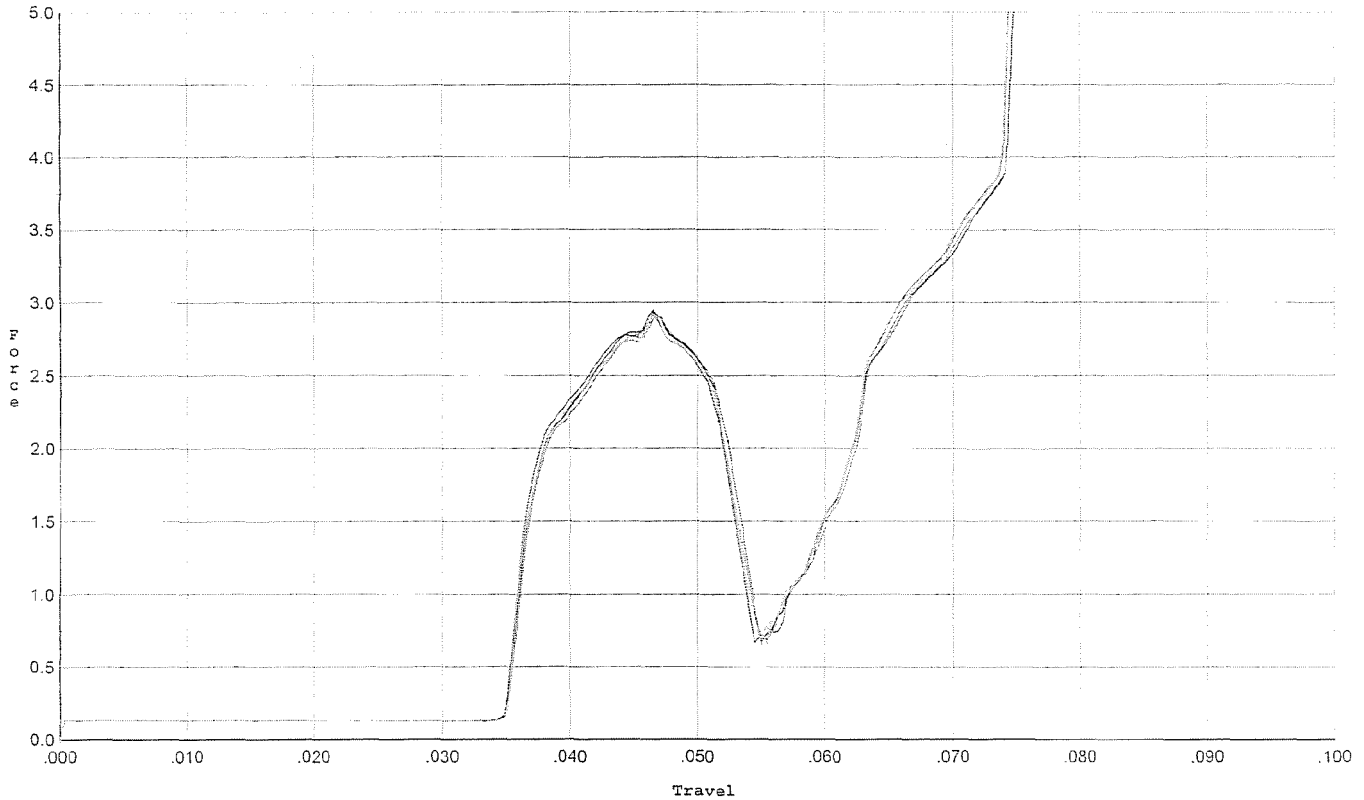
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.053	0.036	0.029	0.048		Set Trigger
2	3.114	0.052	0.036	0.029	0.047		Set Trigger
3	3.128	0.053	0.036	0.029	0.048		Set Trigger
4	3.134	0.053	0.036	0.029	0.049		Set Trigger
5	3.085	0.052	0.036	0.029	0.046		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/29/07

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



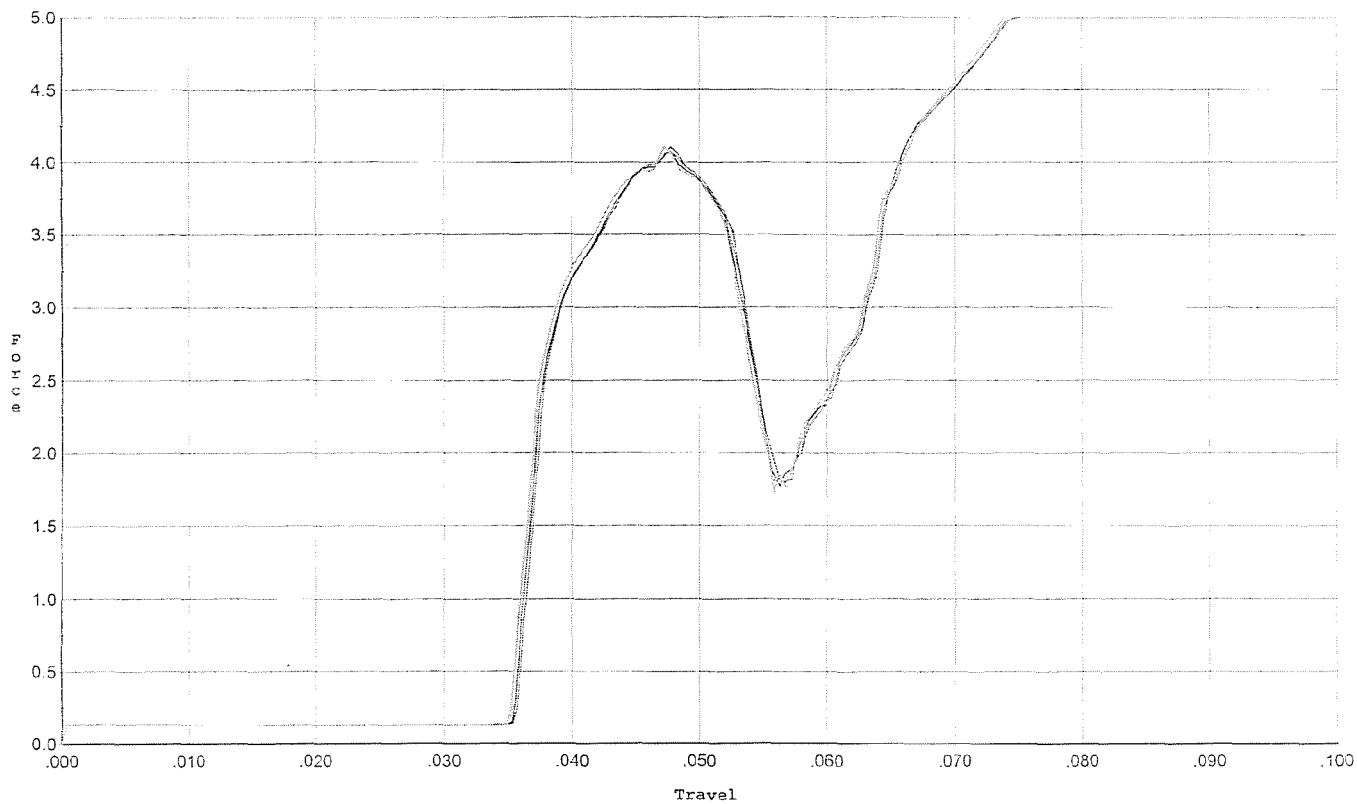
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.945	0.052	0.035	0.029	0.045		Set Trigger
2	2.931	0.051	0.035	0.029	0.045		Set Trigger
3	2.903	0.052	0.035	0.029	0.046		Set Trigger
4	2.918	0.051	0.035	0.029	0.045		Set Trigger
5	2.919	0.051	0.035	0.029	0.045		Set Trigger

Aug 2.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/29/07

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



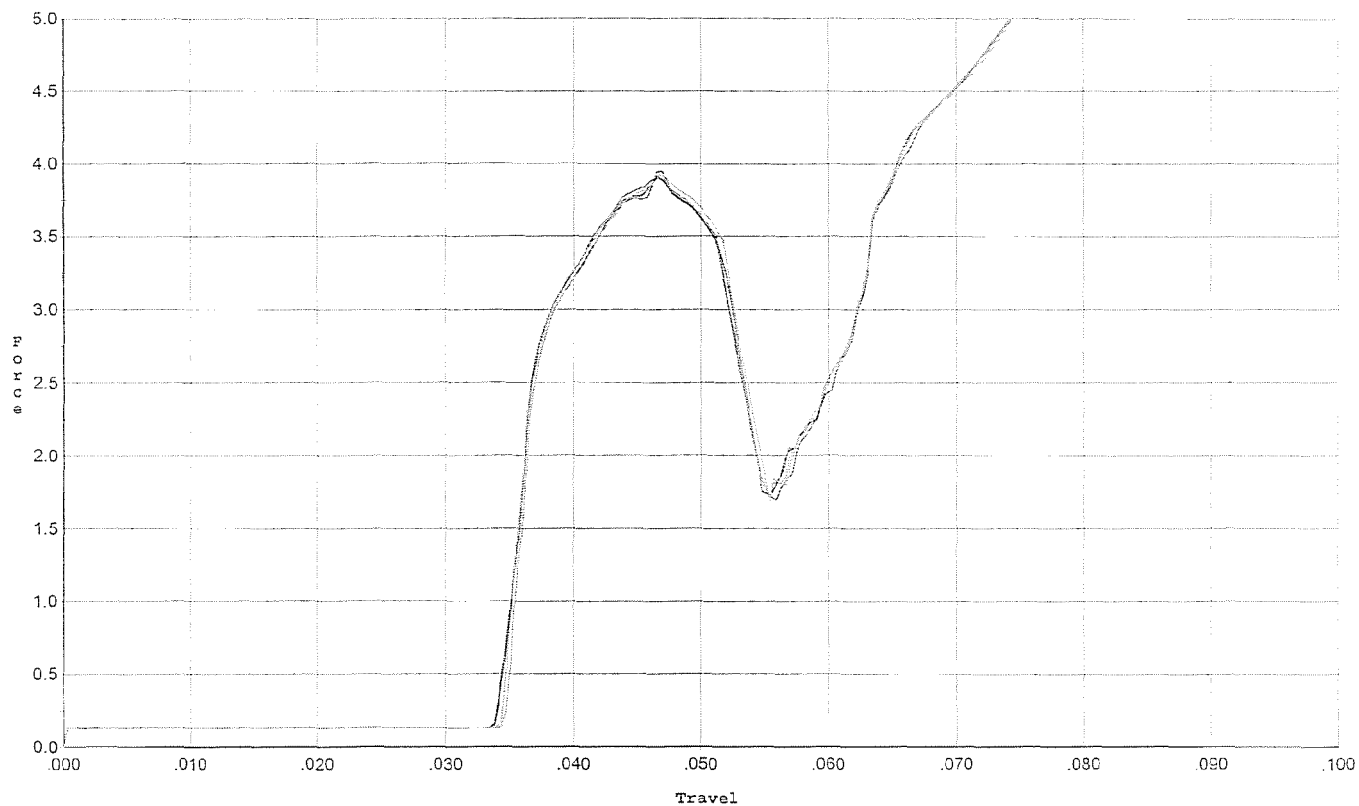
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.053	0.036	0.027	0.065		Set Trigger
2	4.064	0.053	0.036	0.027	0.067		Set Trigger
3	4.079	0.053	0.035	0.027	0.066		Set Trigger
4	4.104	0.052	0.035	0.027	0.065		Set Trigger
5	4.117	0.052	0.035	0.027	0.065		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/29/07

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



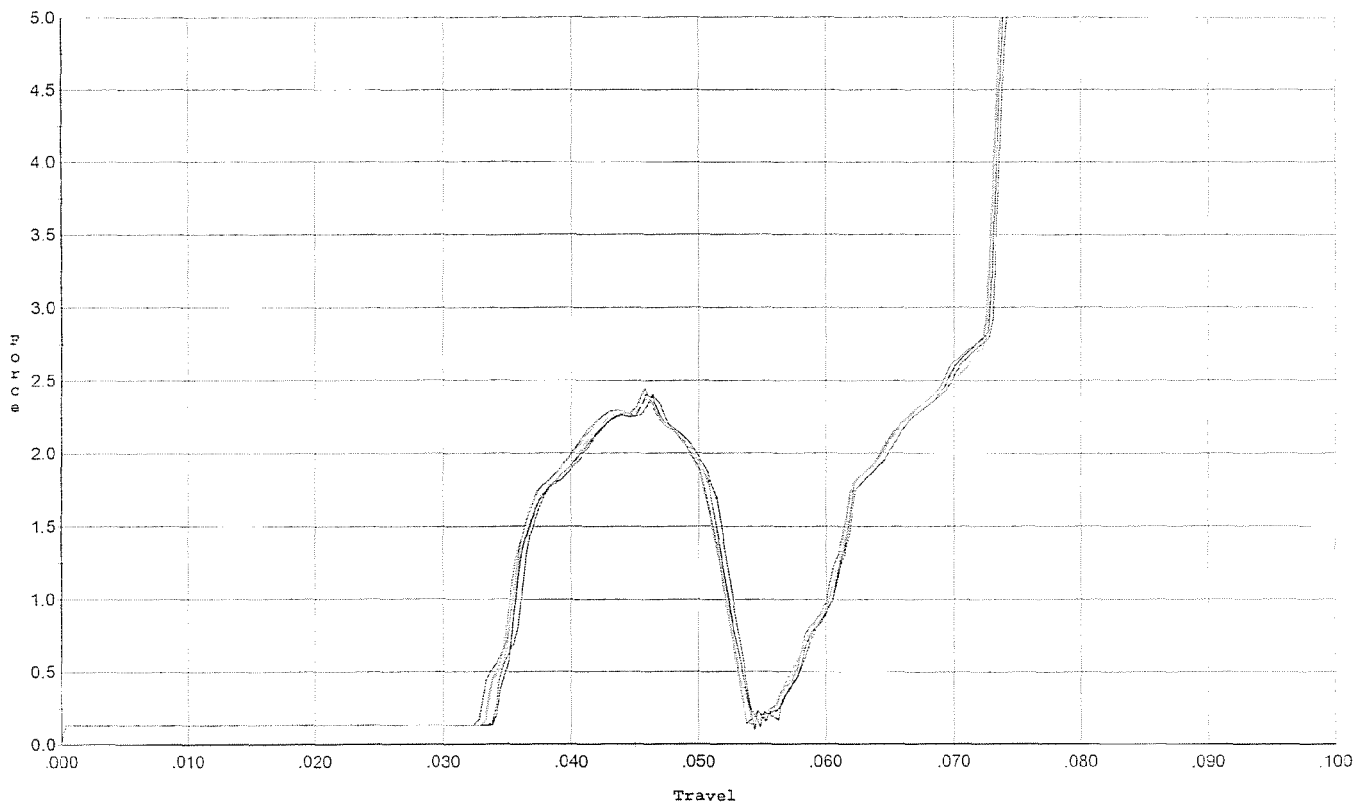
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.947	0.052	0.035	0.027	0.064		Set Trigger
2	3.918	0.051	0.034	0.027	0.062		Set Trigger
3	3.915	0.051	0.034	0.027	0.063		Set Trigger
4	3.928	0.052	0.035	0.027	0.063		Set Trigger
5	3.939	0.053	0.034	0.027	0.065		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/29/07

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



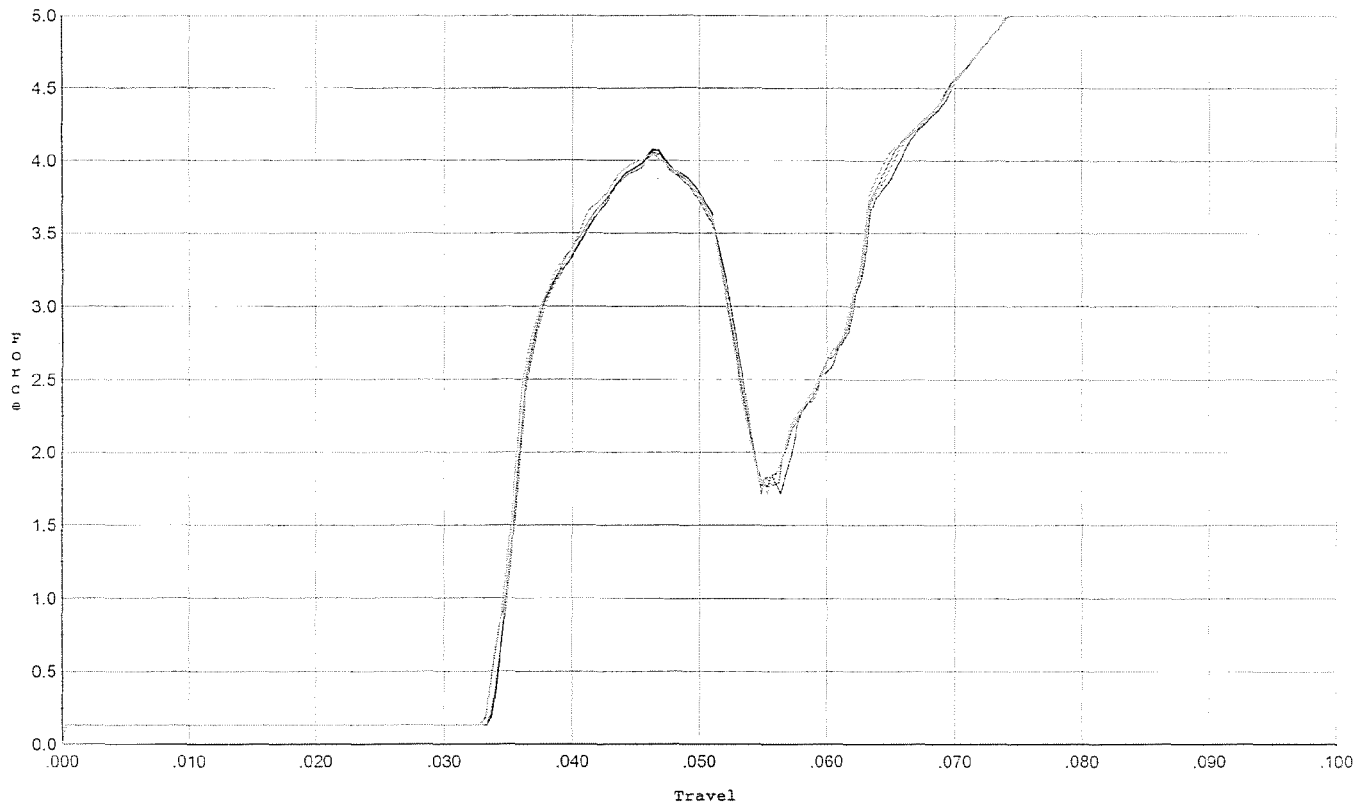
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.051	0.034	0.030	0.037		Set Trigger
2	2.404	0.051	0.034	0.030	0.037		Set Trigger
3	2.442	0.051	0.033	0.030	0.038		Set Trigger
4	2.374	0.051	0.034	0.030	0.037		Set Trigger
5	2.455	0.052	0.033	0.030	0.038		Set Trigger

Aug 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/29/07

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	4.080	0.051	0.034	0.027	0.065		Set Trigger
2	4.073	0.052	0.034	0.027	0.067		Set Trigger
3	4.055	0.051	0.033	0.027	0.065		Set Trigger
4	4.040	0.053	0.034	0.027	0.067		Set Trigger
5	4.048	0.051	0.033	0.027	0.066		Set Trigger

Aug 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645621.___0

FILE DATE AND TIME: 06/04/2007 23:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.209
The Distance from Centroid Target #4 to Centroid Target #1:	0.248
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: G6645621. __0

TARGET NUMBER: 1

FILE DATE: 06/04/2007

FILE TIME: 23:27

POINT#	X	Y
1:	-0.410	0.046
2:	-0.135	-0.020
3:	0.350	-0.153
4:	0.302	0.072
5:	0.584	0.043
6:	0.329	-0.083
7:	0.007	-0.723
8:	-0.582	-1.435
9:	-1.334	0.702
10:	0.355	1.682

X CENTROID: -0.053

Y CENTROID: 0.013

POA TO CENTROID: 0.055

HORZ SPREAD: 1.918

VERT SPREAD: 3.117

GROUP SPREAD: 3.255

MIN RADIUS: 0.088

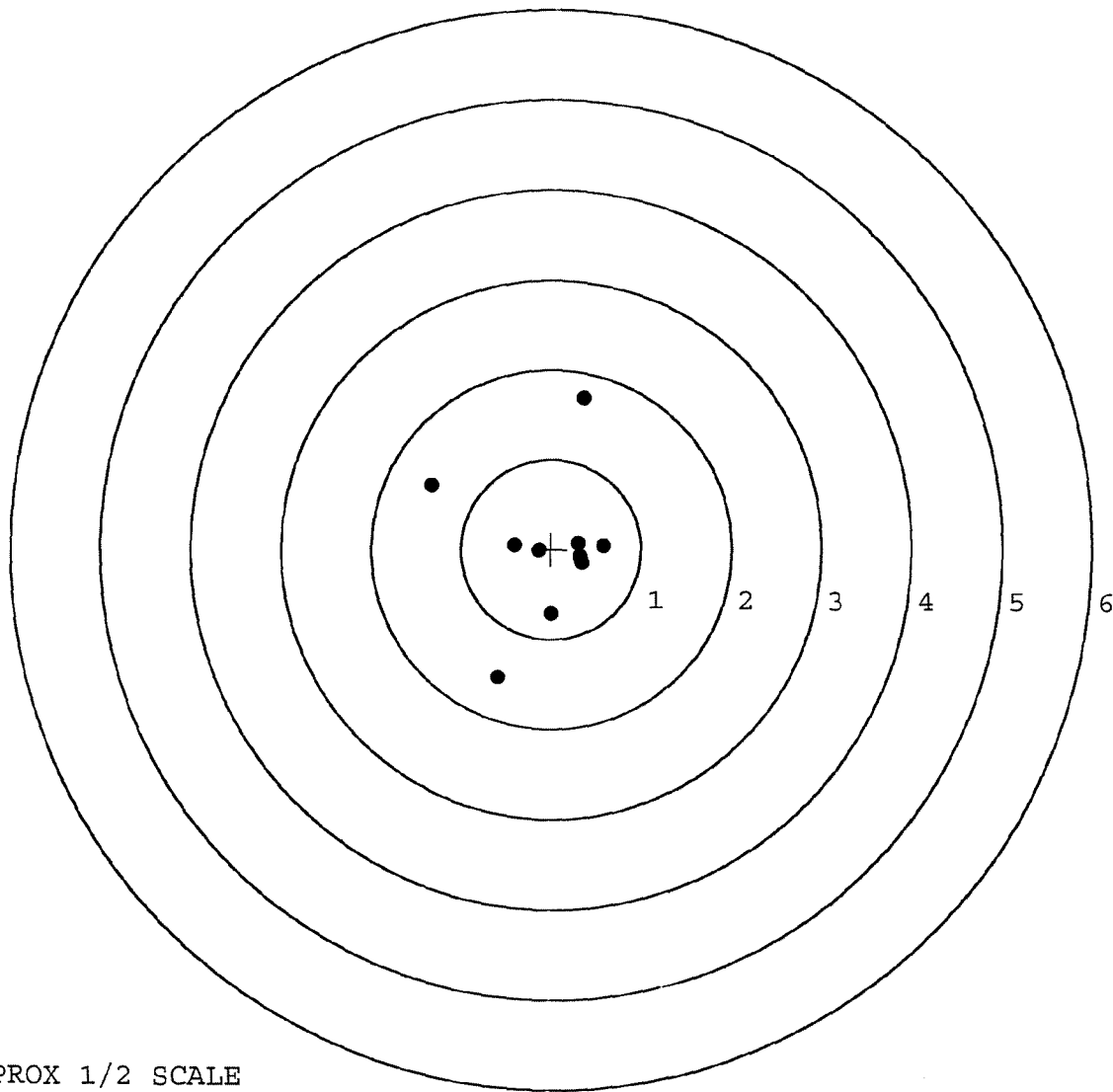
MAX RADIUS: 1.718

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

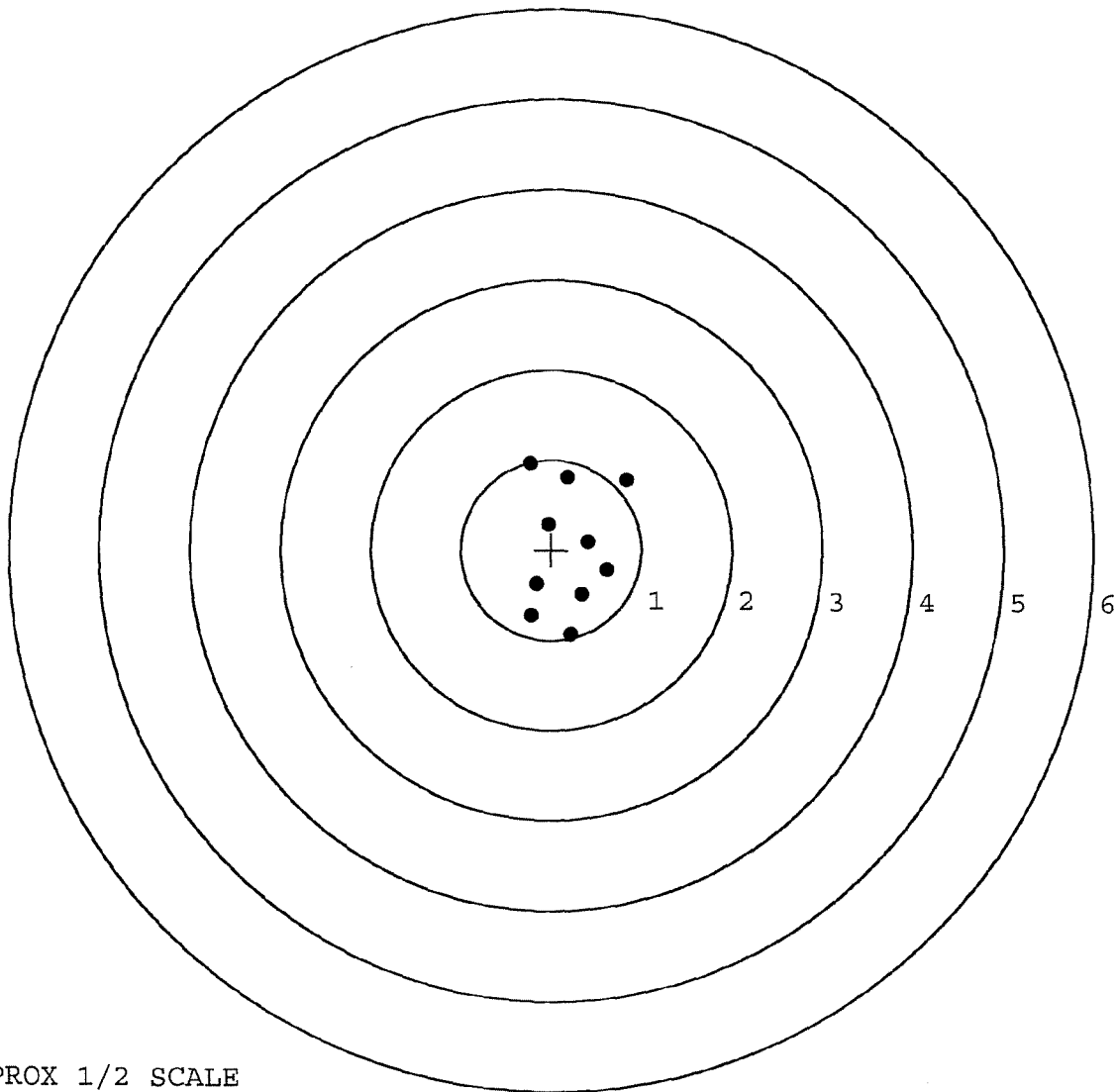


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645621. __0
 TARGET NUMBER: 2
 FILE DATE: 06/04/2007
 FILE TIME: 23:27

POINT#	X	Y
1:	-0.241	0.954
2:	0.176	0.810
3:	-0.034	0.281
4:	0.413	0.093
5:	0.831	0.783
6:	0.626	-0.226
7:	0.351	-0.495
8:	0.231	-0.938
9:	-0.214	-0.734
10:	-0.156	-0.386

X CENTROID: 0.198
 Y CENTROID: 0.014
 POA TO CENTROID: 0.199
 HORZ SPREAD: 1.072
 VERT SPREAD: 1.892
 GROUP SPREAD: 1.950
 MIN RADIUS: 0.229
 MAX RADIUS: 1.037
 MEAN RADIUS: 0.678
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

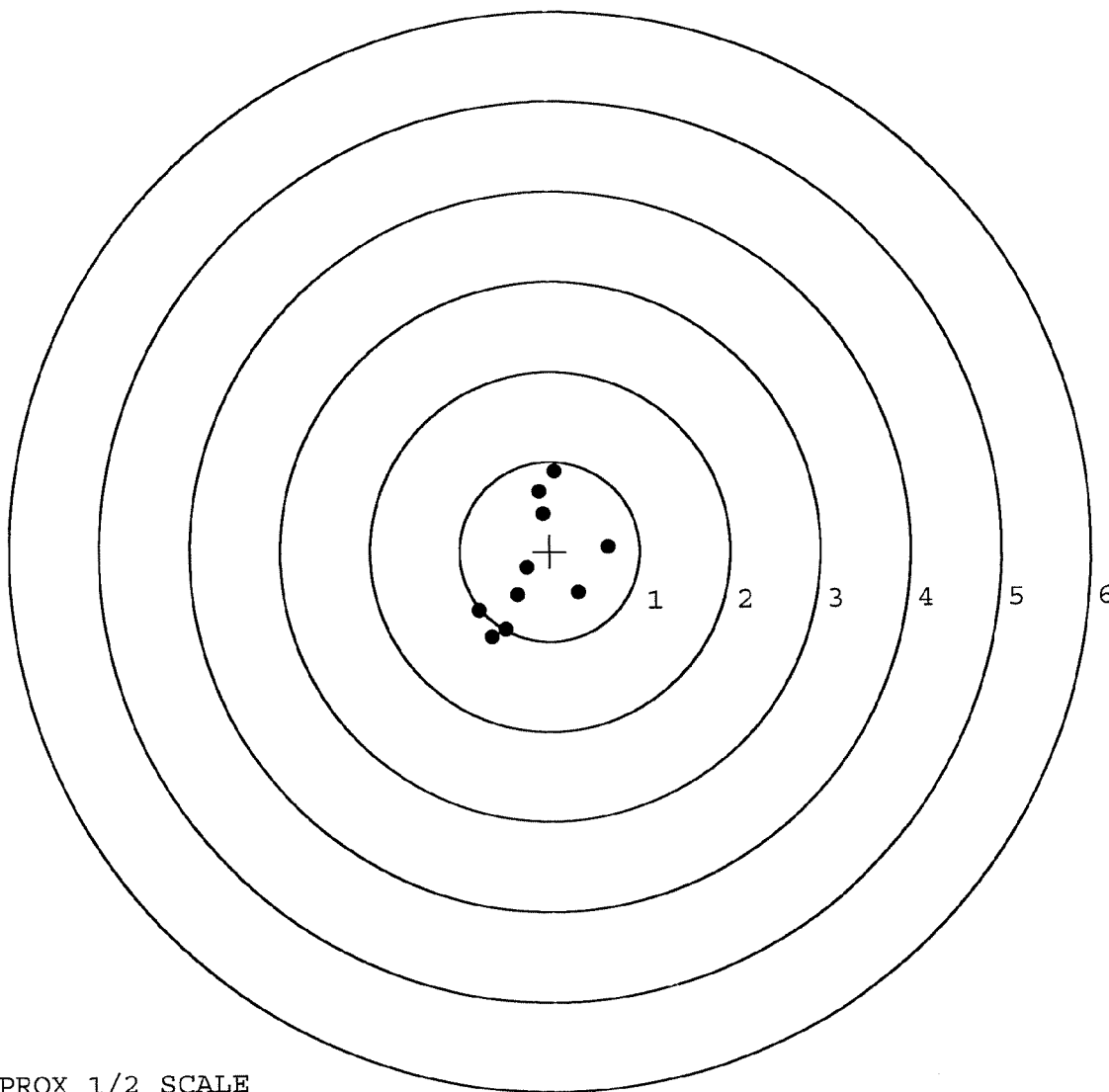


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645621.____0
 TARGET NUMBER: 3
 FILE DATE: 06/04/2007
 FILE TIME: 23:27

POINT#	X	Y
1:	0.057	0.889
2:	-0.114	0.662
3:	-0.076	0.414
4:	0.647	0.051
5:	0.320	-0.461
6:	-0.254	-0.183
7:	-0.362	-0.489
8:	-0.494	-0.872
9:	-0.652	-0.947
10:	-0.792	-0.655

X CENTROID: -0.172
 Y CENTROID: -0.159
 POA TO CENTROID: 0.234
 HORZ SPREAD: 1.439
 VERT SPREAD: 1.836
 GROUP SPREAD: 1.968
 MIN RADIUS: 0.085
 MAX RADIUS: 1.073
 MEAN RADIUS: 0.686
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

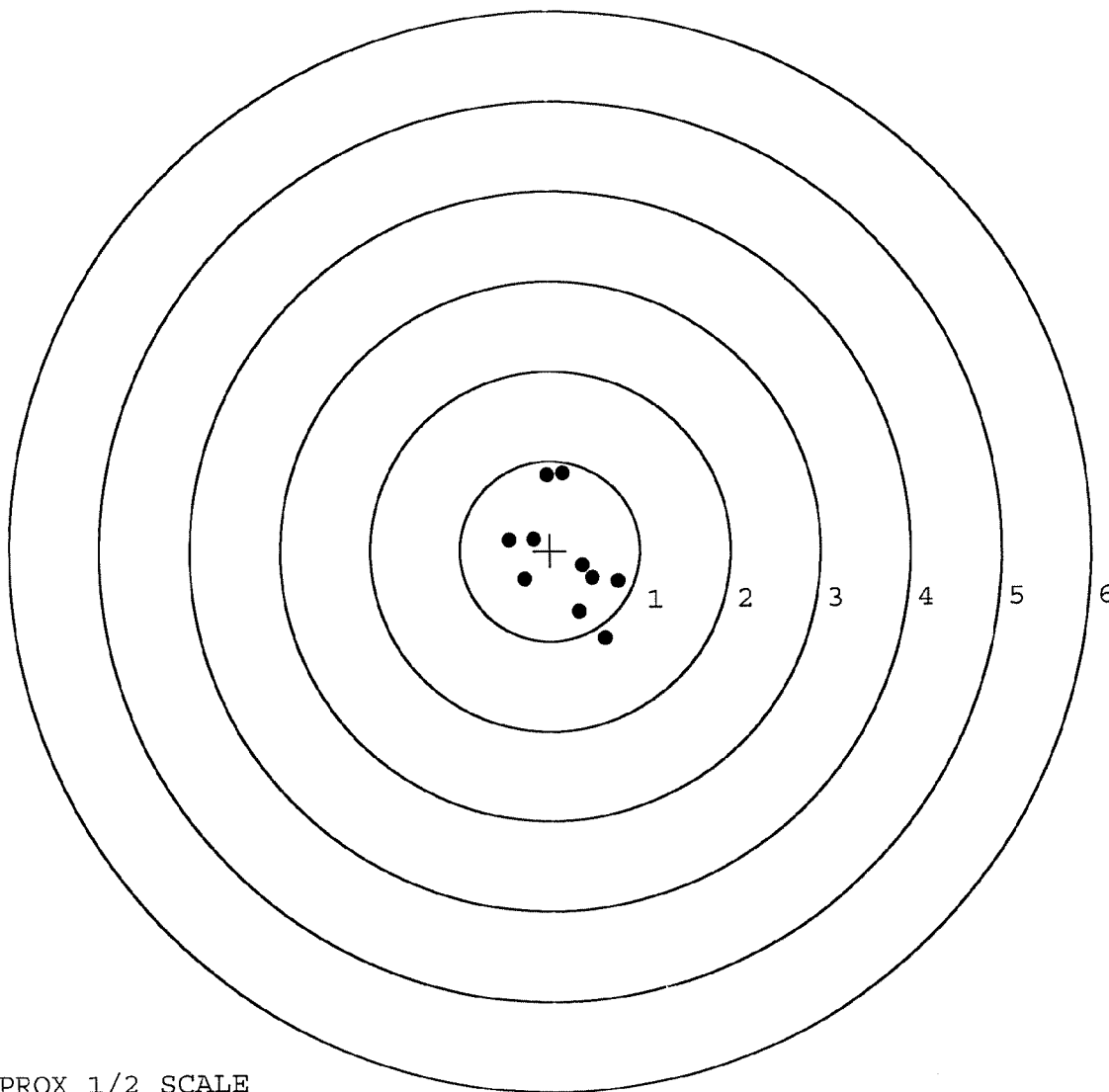


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645621. __0
 TARGET NUMBER: 4
 FILE DATE: 06/04/2007
 FILE TIME: 23:27

POINT#	X	Y
1:	-0.027	0.840
2:	0.149	0.862
3:	-0.181	0.121
4:	-0.457	0.115
5:	-0.280	-0.324
6:	0.363	-0.173
7:	0.467	-0.313
8:	0.758	-0.351
9:	0.325	-0.685
10:	0.607	-0.977

X CENTROID: 0.172
 Y CENTROID: -0.088
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.215
 VERT SPREAD: 1.839
 GROUP SPREAD: 1.924
 MIN RADIUS: 0.208
 MAX RADIUS: 0.989
 MEAN RADIUS: 0.631
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

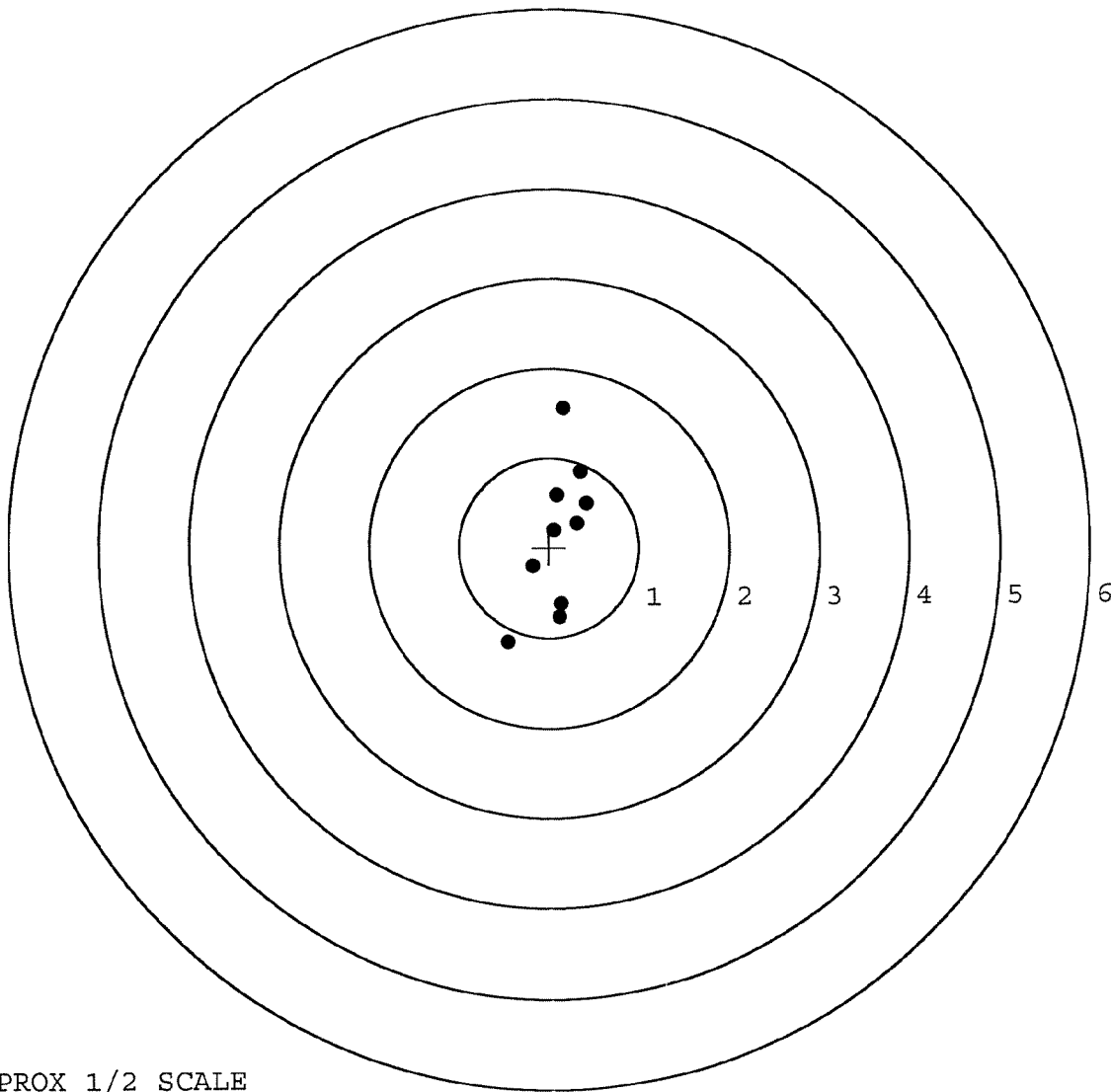


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645621. __0
 TARGET NUMBER: 5
 FILE DATE: 06/04/2007
 FILE TIME: 23:27

POINT#	X	Y
1:	0.170	1.559
2:	0.356	0.853
3:	0.087	0.591
4:	0.426	0.496
5:	0.316	0.272
6:	0.055	0.198
7:	-0.185	-0.212
8:	0.116	-0.780
9:	0.137	-0.627
10:	-0.461	-1.051

X CENTROID: 0.102
 Y CENTROID: 0.130
 POA TO CENTROID: 0.165
 HORZ SPREAD: 0.887
 VERT SPREAD: 2.610
 GROUP SPREAD: 2.685
 MIN RADIUS: 0.083
 MAX RADIUS: 1.431
 MEAN RADIUS: 0.691
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE