

G 6645626

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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M/24 7.62 NATO (RIFLE ONLY)

UPC



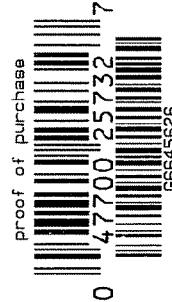
SERIAL NO.



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

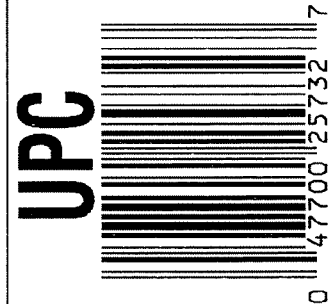
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6645626



GUN SERIAL # G6645626

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	KTZ
420	ASSEMBLE ACTION		5-4-07	SPD
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2000	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmid</u>	5/10/07	mmid
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-12-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-23-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-23-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-23-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-24-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

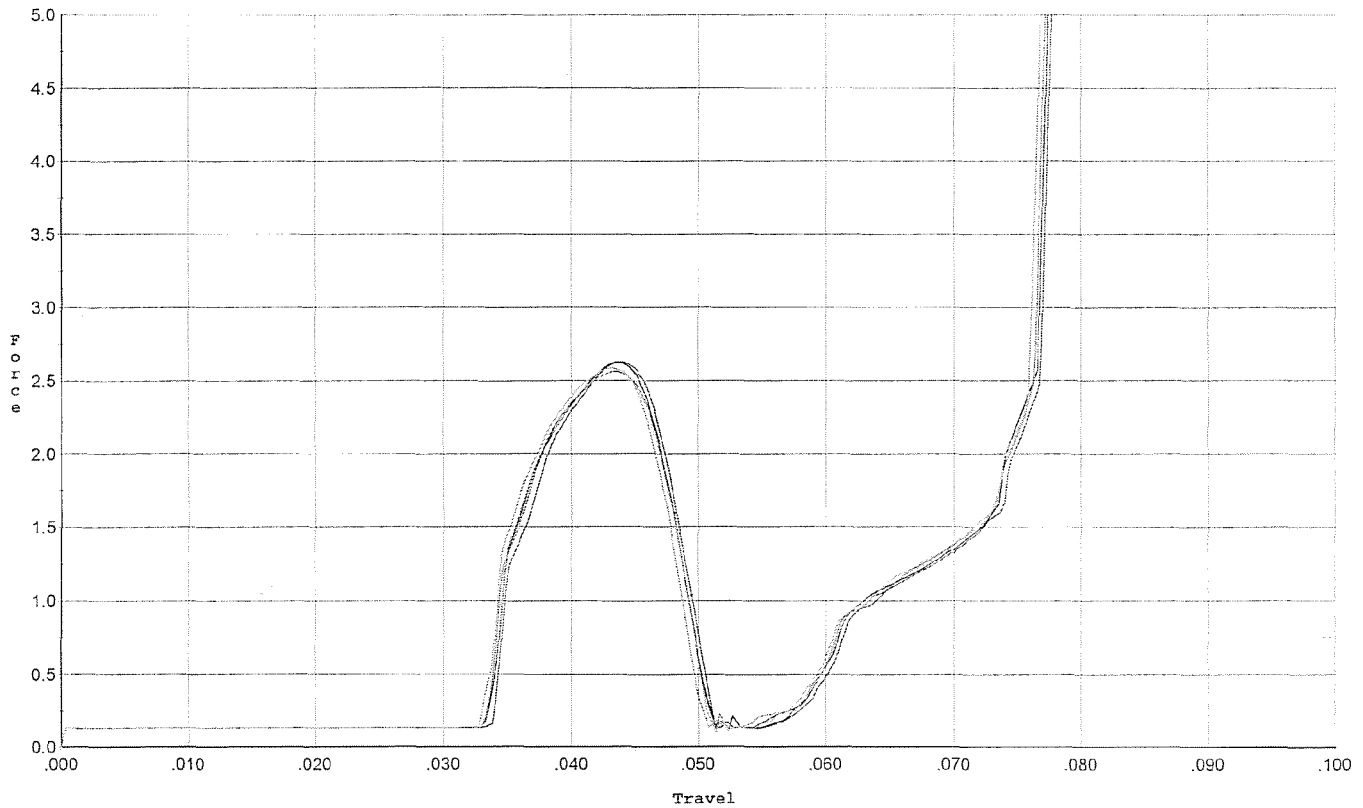
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>5.25</u>	<u>6/7/07</u>	<u>nm</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>3.50</u> <u>3.75</u>	<u>6/7/07</u>	<u>nm</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.025</u>	<u>6/7/07</u>	<u>nm</u>
	J) ASSEMBLE STOCK		<u>5-24-07</u>	<u>S.P.D.</u>
	K) ASSEMBLE SWIVEL STUDS		<u>6-7-07</u>	<u>S.P.D.</u>
	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	<u>5/31/07</u>	<u>nm</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>5-31-07</u>	<u>SD</u>
670	FINAL INSPECTION A) HEADSPACE		<u>6-7-07</u>	<u>S.P.D.</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.51</u> <u>2.65</u> <u>2.70</u> <u>2.62</u>	<u>6/7/07</u>	<u>nm</u>
	C) FUNCTION		<u>6-7-07</u>	<u>S.P.D.</u>
690	PACK		<u>6-7-07</u>	<u>nm</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/23/07

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



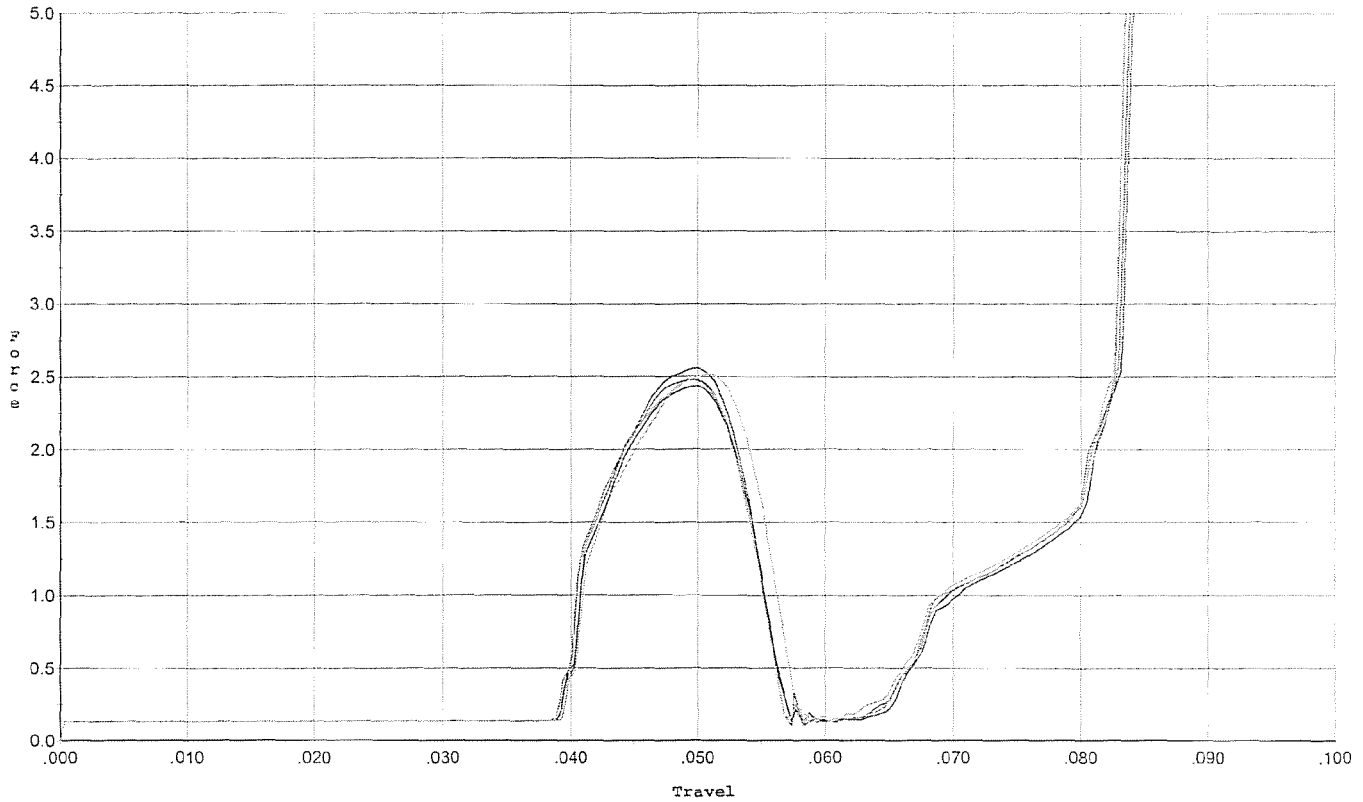
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.629	0.049	0.034	0.035	0.036		Set Trigger
2	2.627	0.048	0.034	0.035	0.035		Set Trigger
3	2.562	0.048	0.034	0.035	0.035		Set Trigger
4	2.569	0.048	0.033	0.035	0.035		Set Trigger
5	2.587	0.048	0.033	0.035	0.035		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/23/07

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



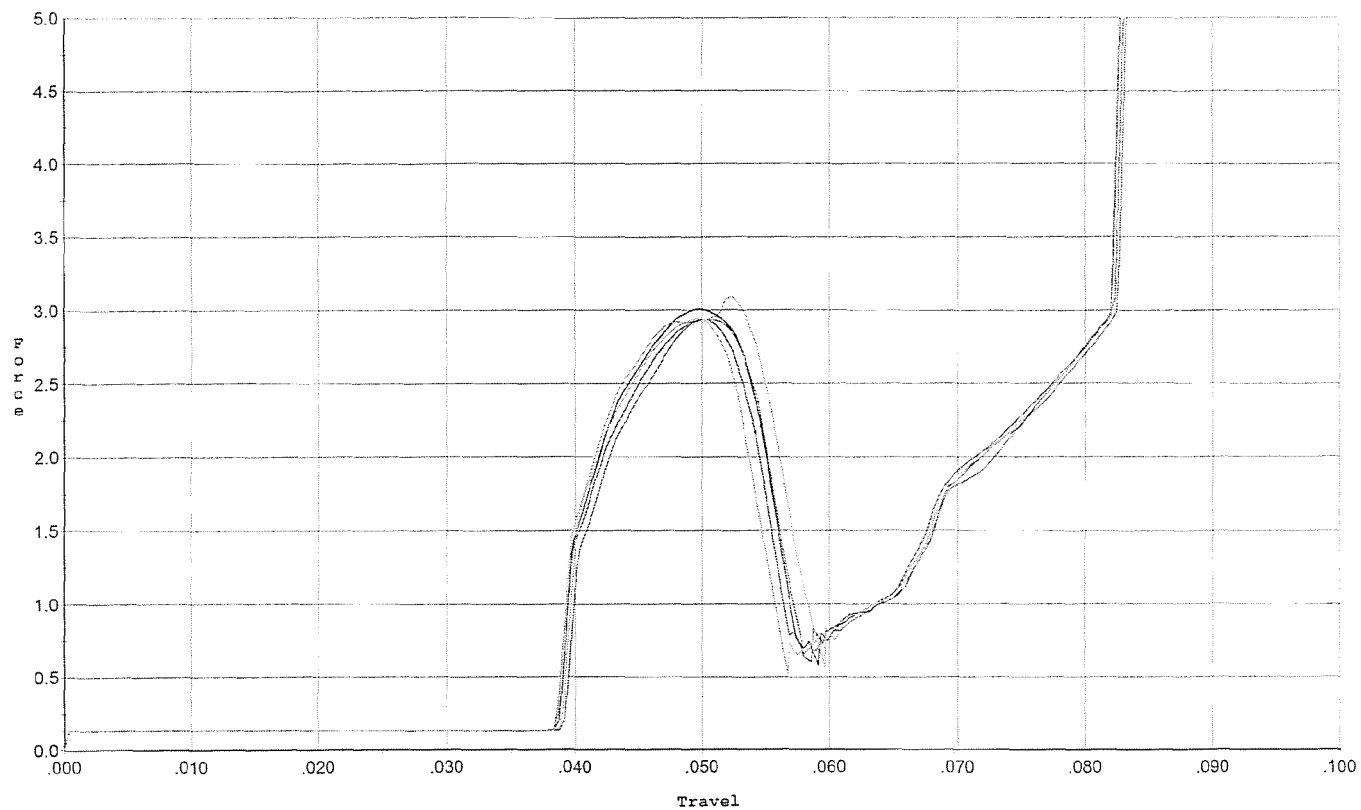
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.054	0.039	0.037	0.035		Set Trigger
2	2.436	0.054	0.039	0.037	0.034		Set Trigger
3	2.484	0.054	0.039	0.037	0.035		Set Trigger
4	2.517	0.055	0.040	0.036	0.036		Set Trigger
5	2.487	0.054	0.040	0.037	0.035		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/23/07

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



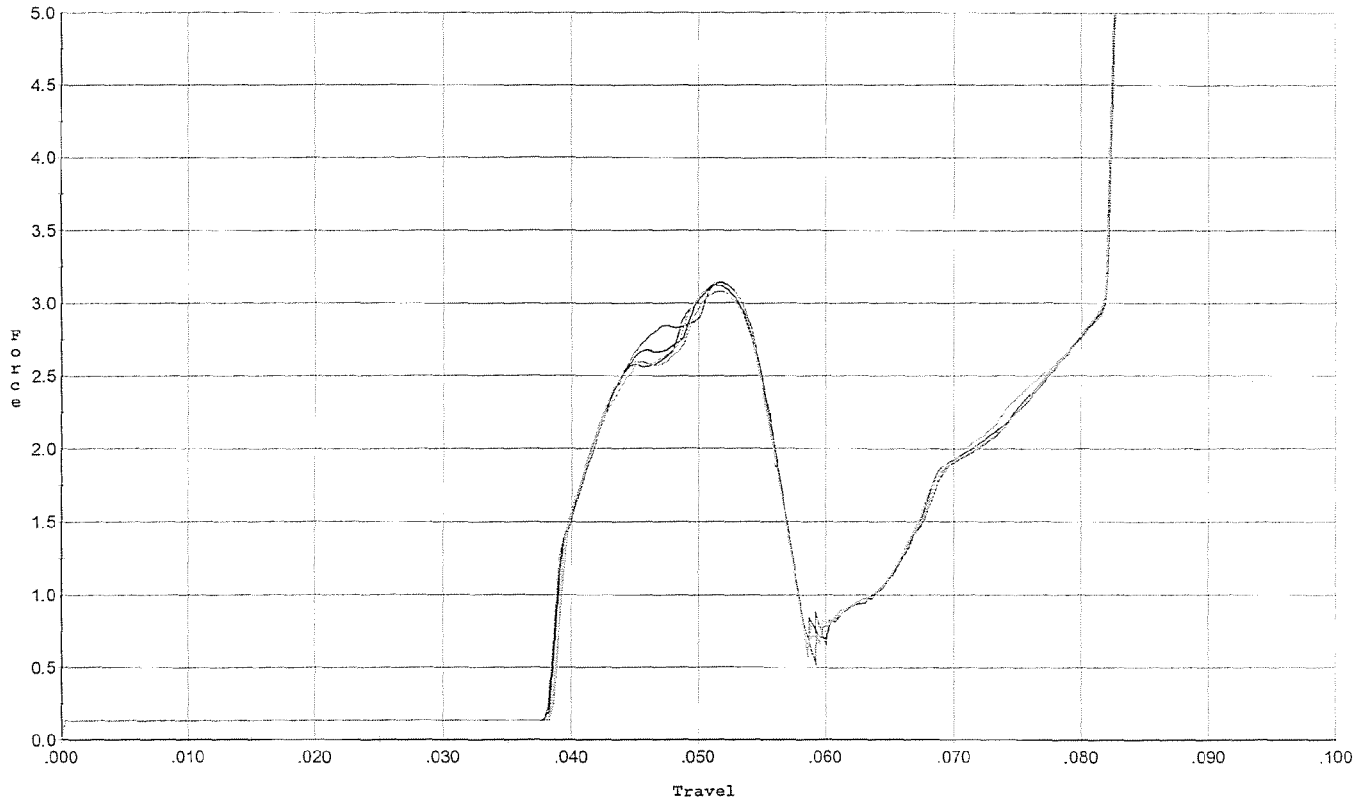
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.936	0.054	0.039	0.035	0.043		Set Trigger
2	3.007	0.055	0.039	0.035	0.046		Set Trigger
3	2.936	0.054	0.039	0.035	0.043		Set Trigger
4	3.092	0.055	0.039	0.033	0.049		Set Trigger
5	2.945	0.055	0.039	0.036	0.043		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/23/07

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



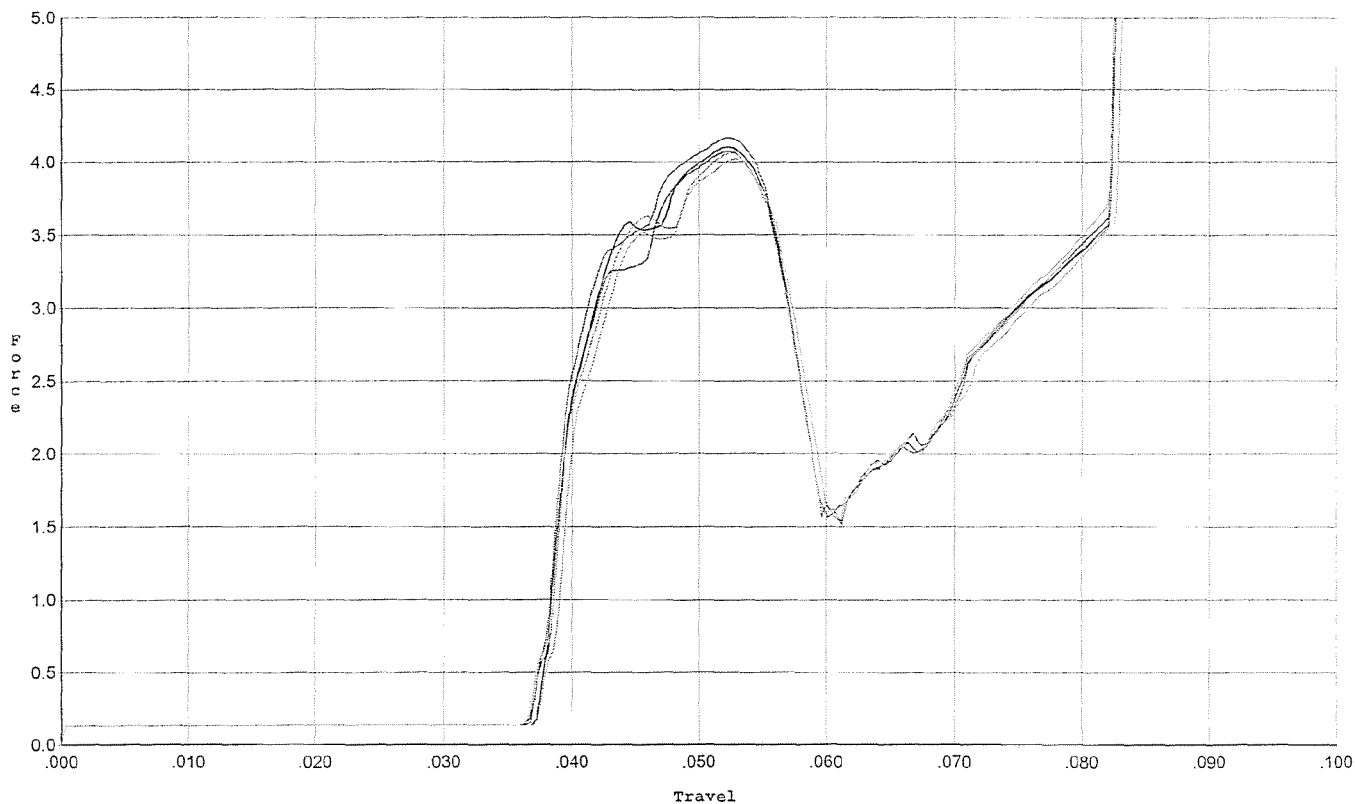
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.145	0.056	0.038	0.033	0.049		Set Trigger
2	3.123	0.056	0.038	0.033	0.049		Set Trigger
3	3.142	0.056	0.038	0.033	0.050		Set Trigger
4	3.151	0.056	0.039	0.033	0.049		Set Trigger
5	3.080	0.056	0.039	0.033	0.048		Set Trigger

Aug 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/23/07

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



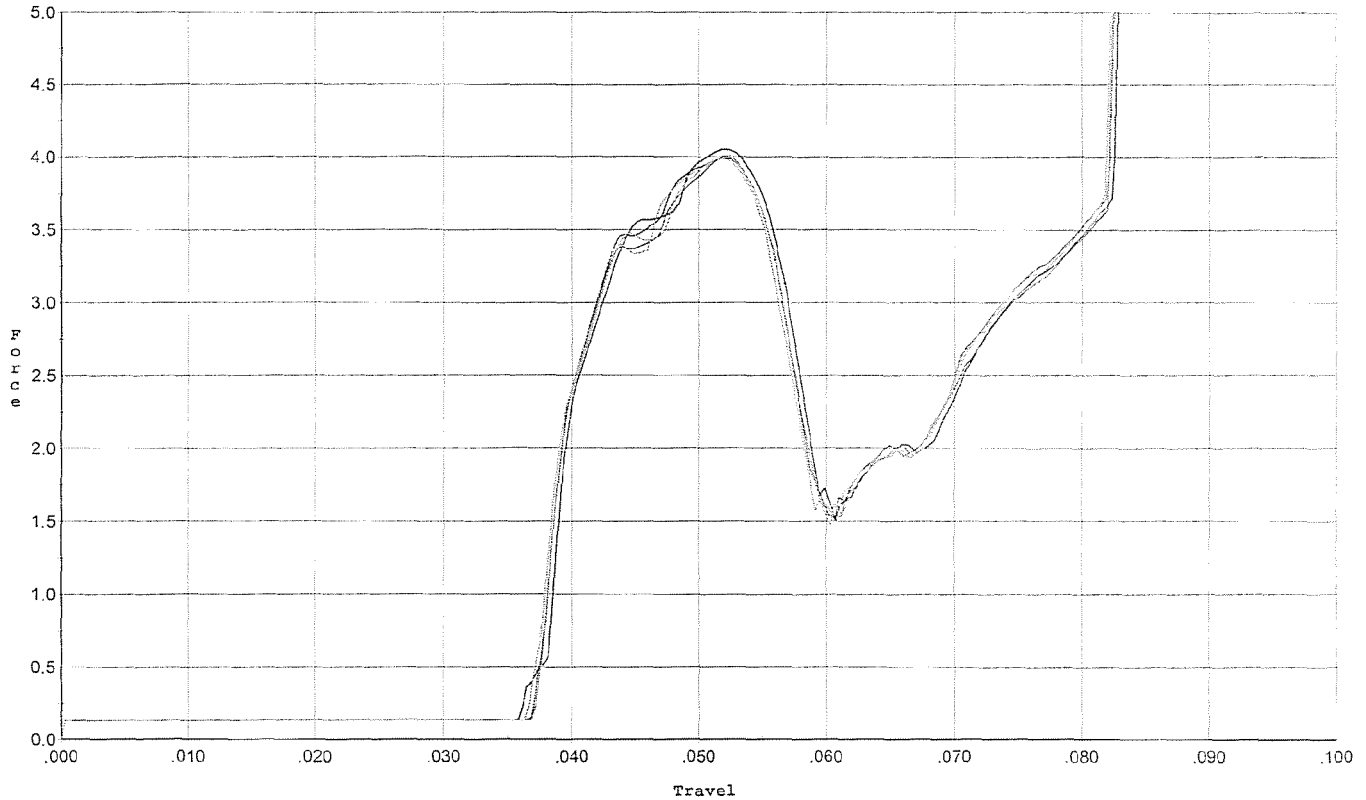
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.075	0.056	0.037	0.031	0.070		Set Trigger
2	4.105	0.057	0.037	0.031	0.071		Set Trigger
3	4.169	0.056	0.037	0.031	0.073		Set Trigger
4	4.021	0.058	0.038	0.031	0.070		Set Trigger
5	4.062	0.057	0.037	0.031	0.070		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/23/07

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



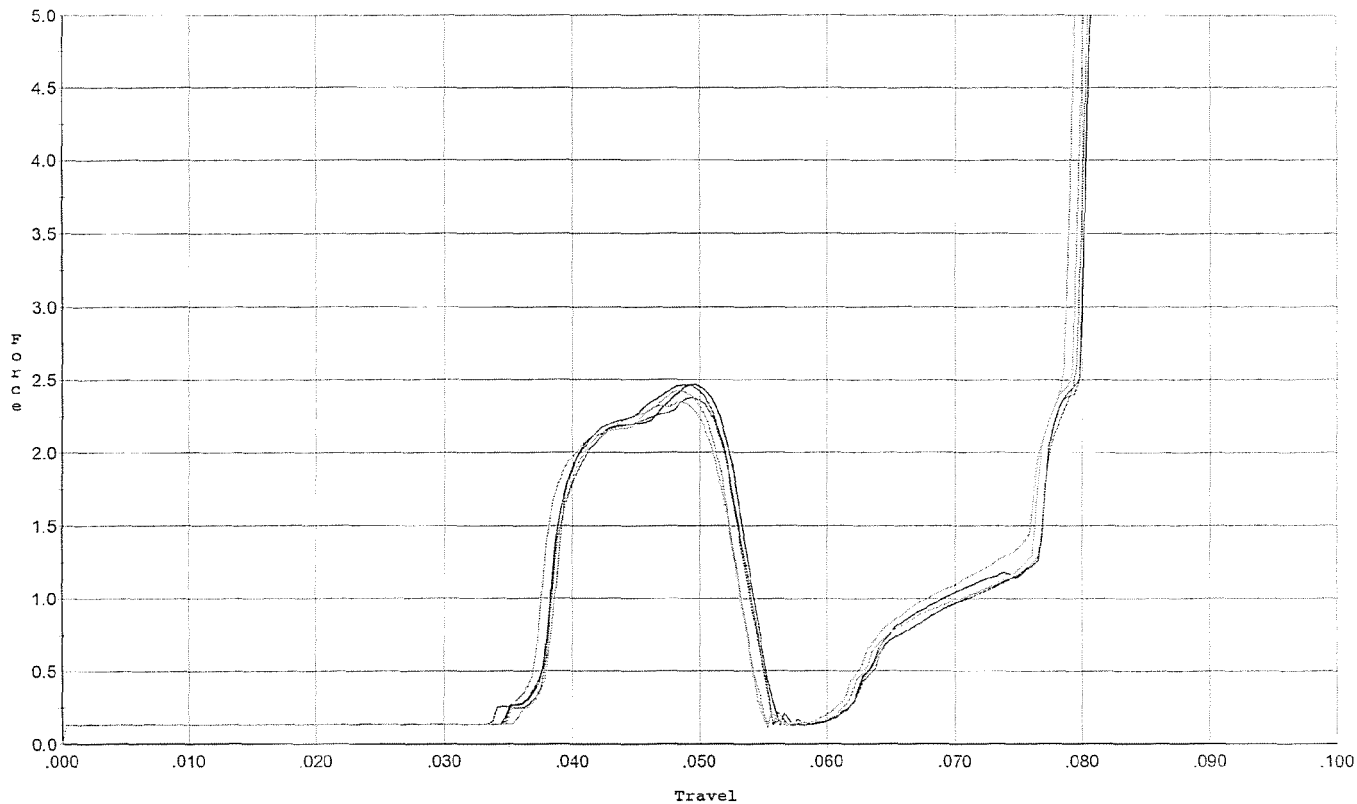
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.987	0.056	0.037	0.031	0.069		Set Trigger
2	4.052	0.057	0.036	0.031	0.070		Set Trigger
3	4.006	0.056	0.037	0.031	0.068		Set Trigger
4	4.009	0.056	0.037	0.031	0.068		Set Trigger
5	3.988	0.057	0.037	0.031	0.070		Set Trigger

Aug 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/23/07

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



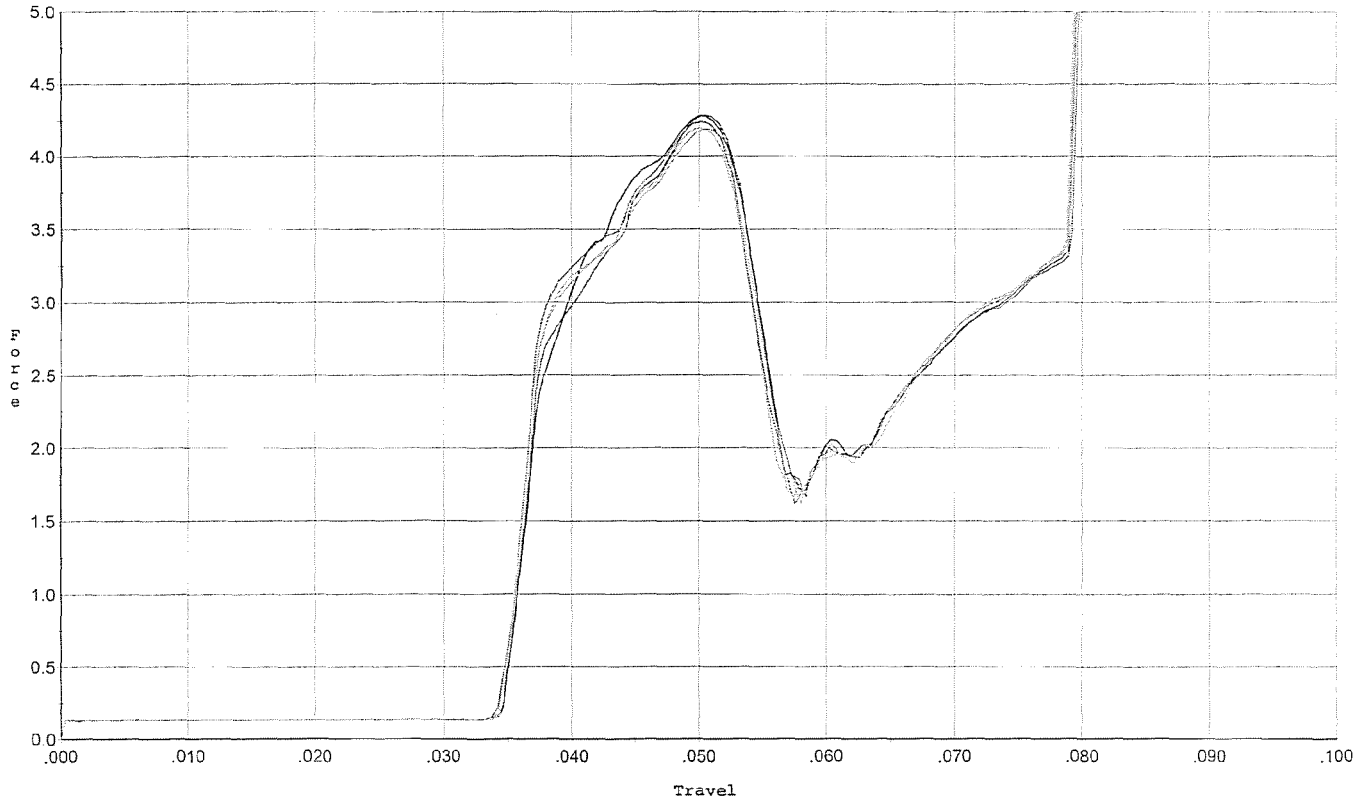
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.466	0.054	0.035	0.035	0.038		Set Trigger
2	2.465	0.053	0.035	0.035	0.038		Set Trigger
3	2.377	0.052	0.034	0.035	0.036		Set Trigger
4	2.350	0.052	0.036	0.035	0.035		Set Trigger
5	2.423	0.052	0.035	0.034	0.037		Set Trigger

AUG 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/23/07

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	4.285	0.053	0.035	0.030	0.070		Set Trigger
2	4.280	0.053	0.035	0.030	0.071		Set Trigger
3	4.236	0.053	0.034	0.031	0.070		Set Trigger
4	4.196	0.053	0.035	0.030	0.069		Set Trigger
5	4.191	0.054	0.034	0.030	0.071		Set Trigger

Avg 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645626.___0
FILE DATE AND TIME: 06/01/2007 15:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.084
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.691
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: G6645626. __0

TARGET NUMBER: 1

FILE DATE: 06/01/2007

FILE TIME: 15:25

X CENTROID: 0.071

Y CENTROID: -0.083

POA TO CENTROID: 0.109

HORZ SPREAD: 2.088

VERT SPREAD: 2.276

GROUP SPREAD: 2.892

MIN RADIUS: 0.225

MAX RADIUS: 1.689

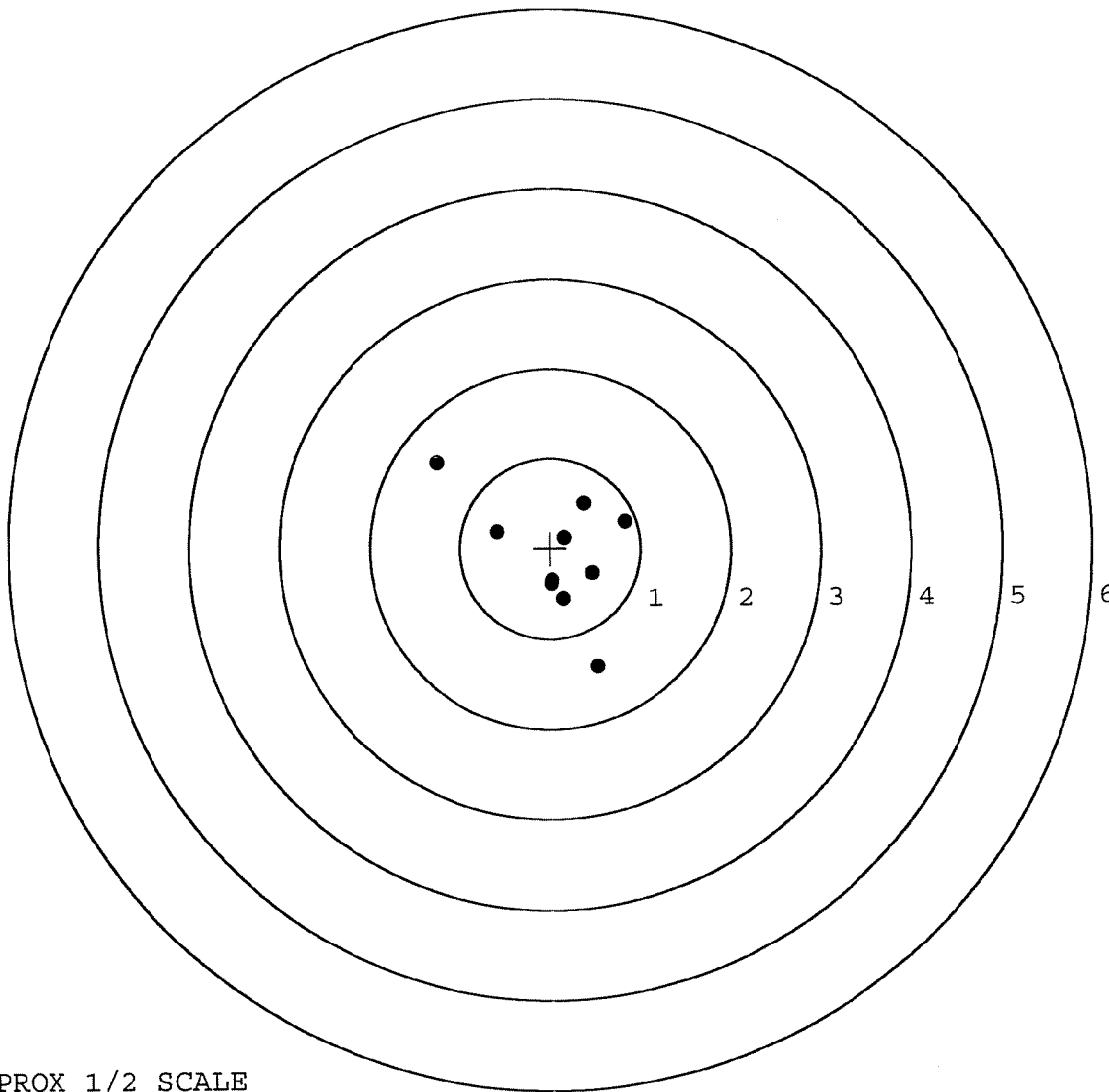
MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.258	0.959
2:	-0.593	0.193
3:	0.385	0.503
4:	0.163	0.122
5:	0.830	0.294
6:	0.471	-0.276
7:	0.023	-0.356
8:	0.148	-0.561
9:	0.526	-1.317
10:	0.015	-0.394



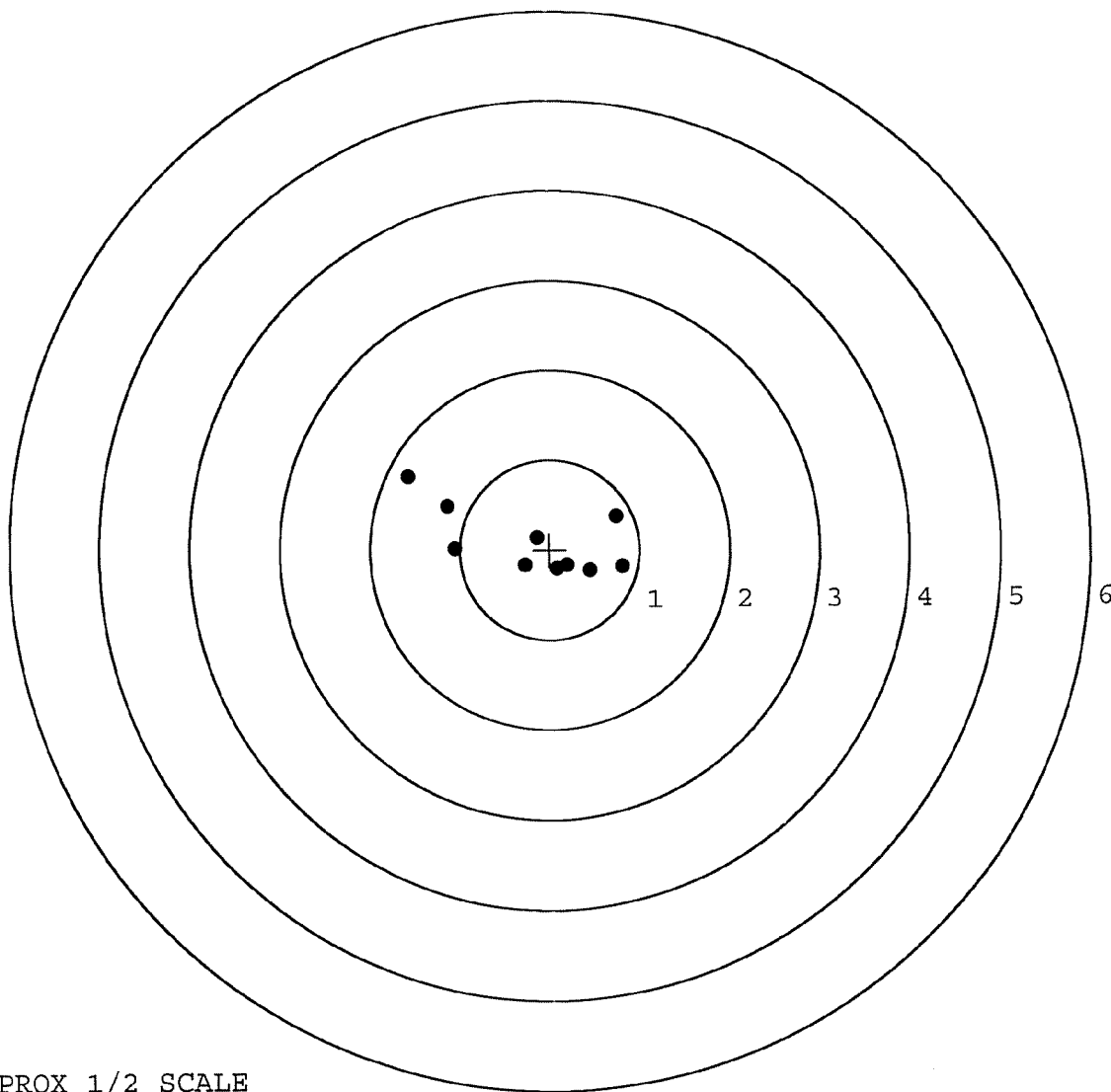
TARGET APPROX 1/2 SCALE

BARBER - M24 0172683

SERIAL NUMBER: G6645626. __0
 TARGET NUMBER: 2
 FILE DATE: 06/01/2007
 FILE TIME: 15:25

X CENTROID: -0.190
 Y CENTROID: 0.089
 POA TO CENTROID: 0.210
 HORZ SPREAD: 2.376
 VERT SPREAD: 1.054
 GROUP SPREAD: 2.582
 MIN RADIUS: 0.066
 MAX RADIUS: 1.562
 MEAN RADIUS: 0.739
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.569	0.823
2:	-1.138	0.499
3:	-1.055	0.026
4:	-0.142	0.134
5:	-0.279	-0.168
6:	0.083	-0.207
7:	0.194	-0.170
8:	0.452	-0.231
9:	0.807	-0.187
10:	0.742	0.368



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645626. __ 0

TARGET NUMBER: 3

FILE DATE: 06/01/2007

FILE TIME: 15:25

X CENTROID: 0.209

Y CENTROID: -0.140

POA TO CENTROID: 0.251

HORZ SPREAD: 1.807

VERT SPREAD: 1.809

GROUP SPREAD: 1.832

MIN RADIUS: 0.255

MAX RADIUS: 1.071

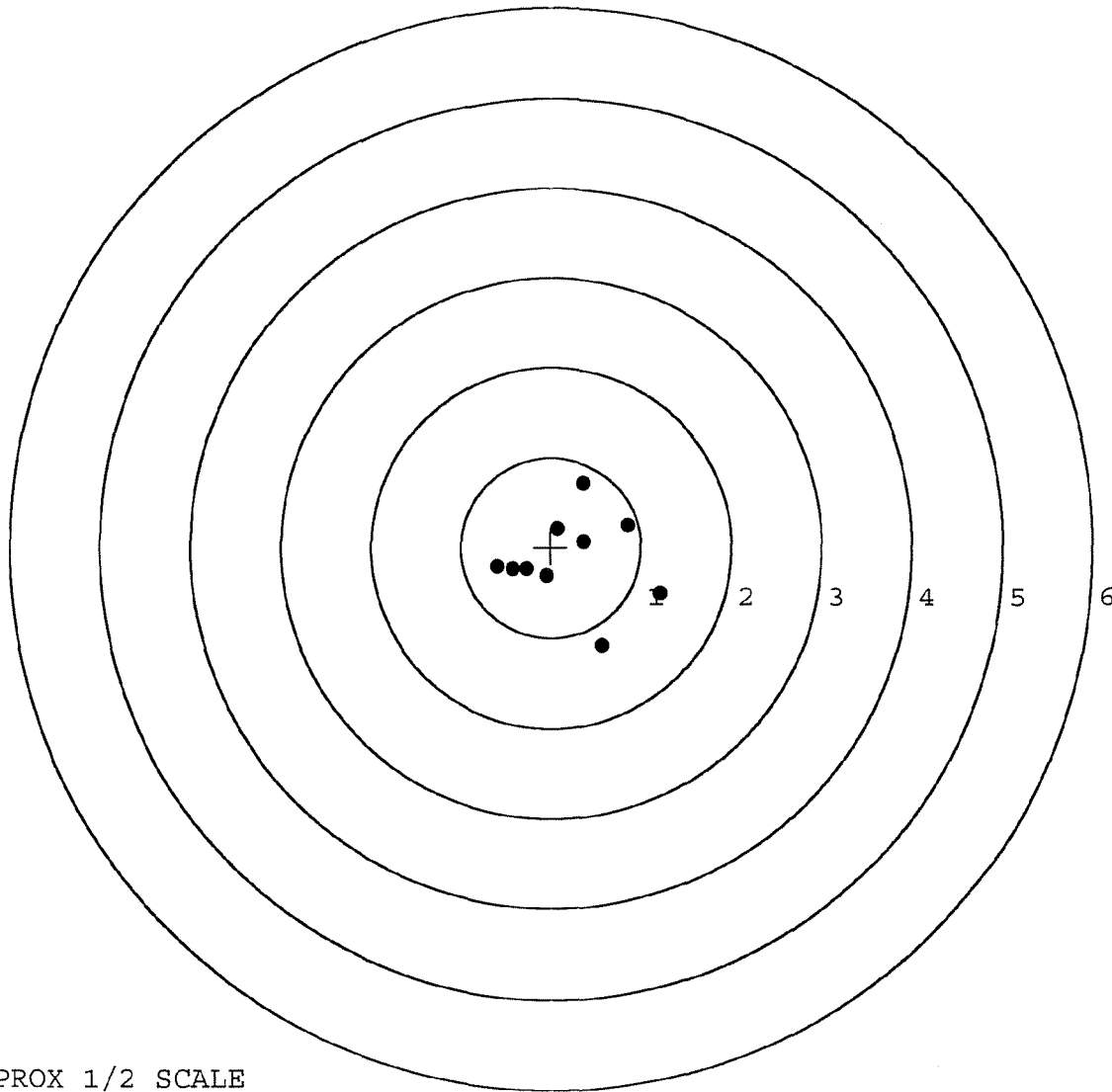
MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.364	0.718
2:	0.078	0.204
3:	0.362	0.065
4:	0.850	0.241
5:	1.212	-0.514
6:	0.562	-1.091
7:	-0.052	-0.321
8:	-0.267	-0.242
9:	-0.425	-0.240
10:	-0.595	-0.215



TARGET APPROX 1/2 SCALE

BARBER - M24 0172685

SERIAL NUMBER: G6645626. __0

TARGET NUMBER: 4

FILE DATE: 06/01/2007

FILE TIME: 15:25

X CENTROID: 0.257

Y CENTROID: 0.007

POA TO CENTROID: 0.257

HORZ SPREAD: 2.770

VERT SPREAD: 3.036

GROUP SPREAD: 3.488

MIN RADIUS: 0.393

MAX RADIUS: 2.138

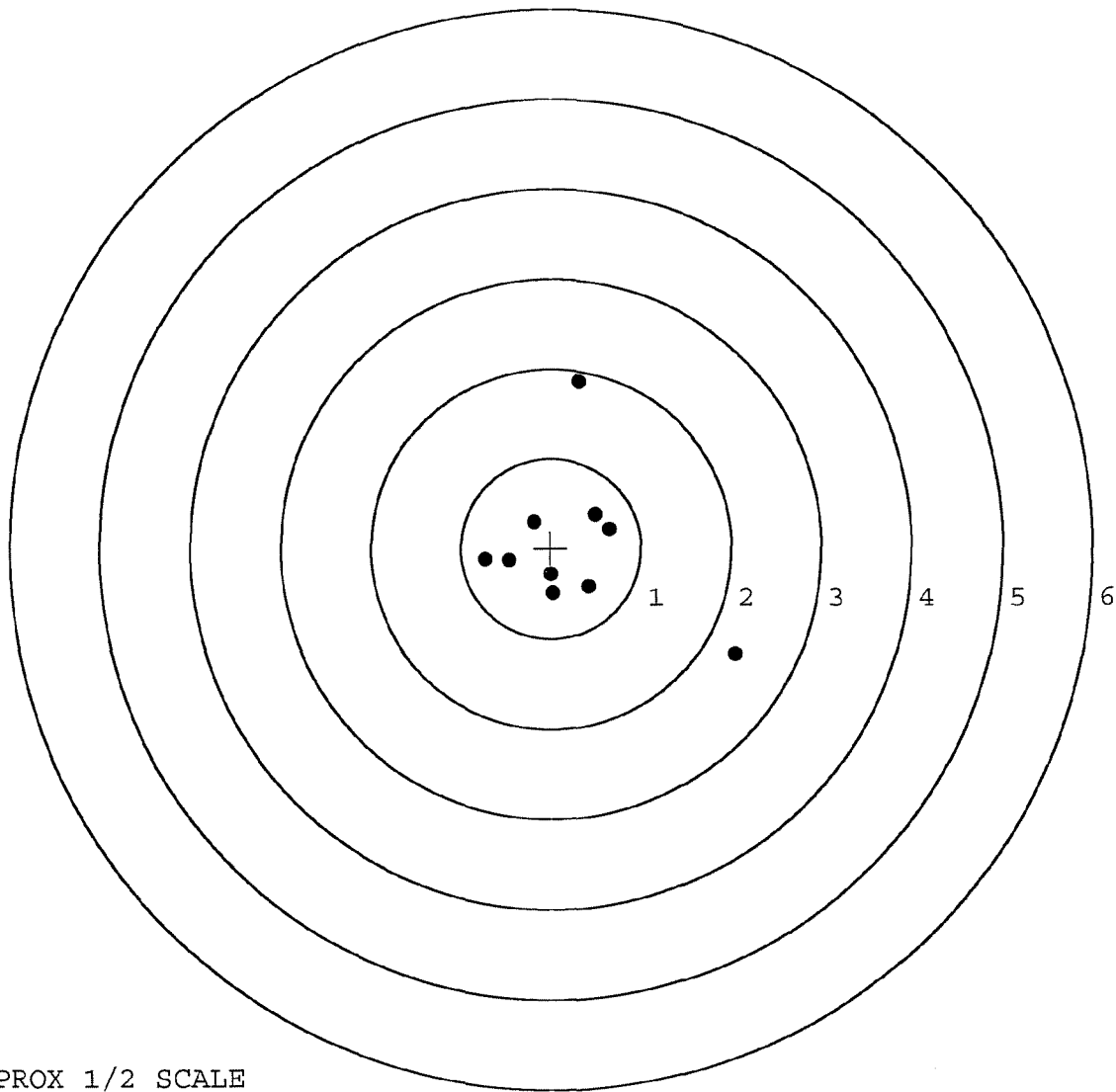
MEAN RADIUS: 0.855

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.733	-0.125
2:	-0.461	-0.138
3:	0.022	-0.501
4:	0.004	-0.295
5:	0.425	-0.428
6:	0.648	0.207
7:	0.494	0.377
8:	-0.190	0.289
9:	0.319	1.859
10:	2.037	-1.177



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645626. 0

TARGET NUMBER: 5

FILE DATE: 06/01/2007

FILE TIME: 15:25

X CENTROID: 0.074

Y CENTROID: 0.081

POA TO CENTROID: 0.110

HORZ SPREAD: 1.594

VERT SPREAD: 1.131

GROUP SPREAD: 1.608

MIN RADIUS: 0.056

MAX RADIUS: 0.968

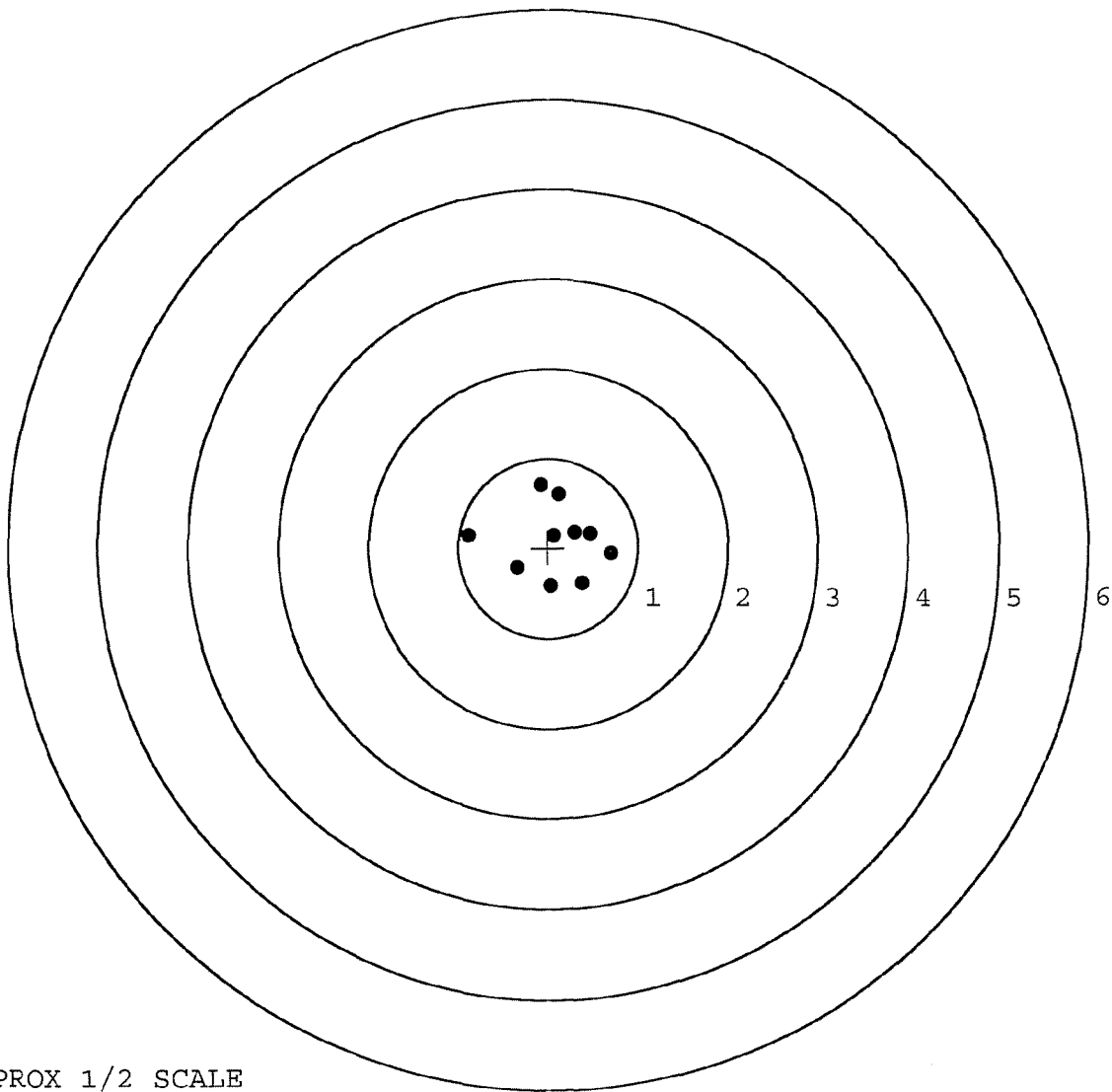
MEAN RADIUS: 0.507

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.084	0.704
2:	0.121	0.598
3:	0.067	0.136
4:	0.469	0.166
5:	0.702	-0.065
6:	0.381	-0.400
7:	0.029	-0.427
8:	-0.346	-0.223
9:	-0.892	0.144
10:	0.295	0.176



TARGET APPROX 1/2 SCALE