

G6616279

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



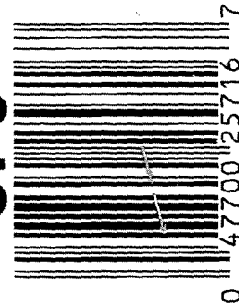
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616279

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66616279

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616279

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	PPD.
440	PROOF		12-27-06	PPD.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	PPD.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	PPD.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-8-07	PPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-8-07	PPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-8-07	PPD.
	D) OIL FIRING PIN ASSEMBLY		2-8-07	PPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	PPD.

F004 REV 5/2006

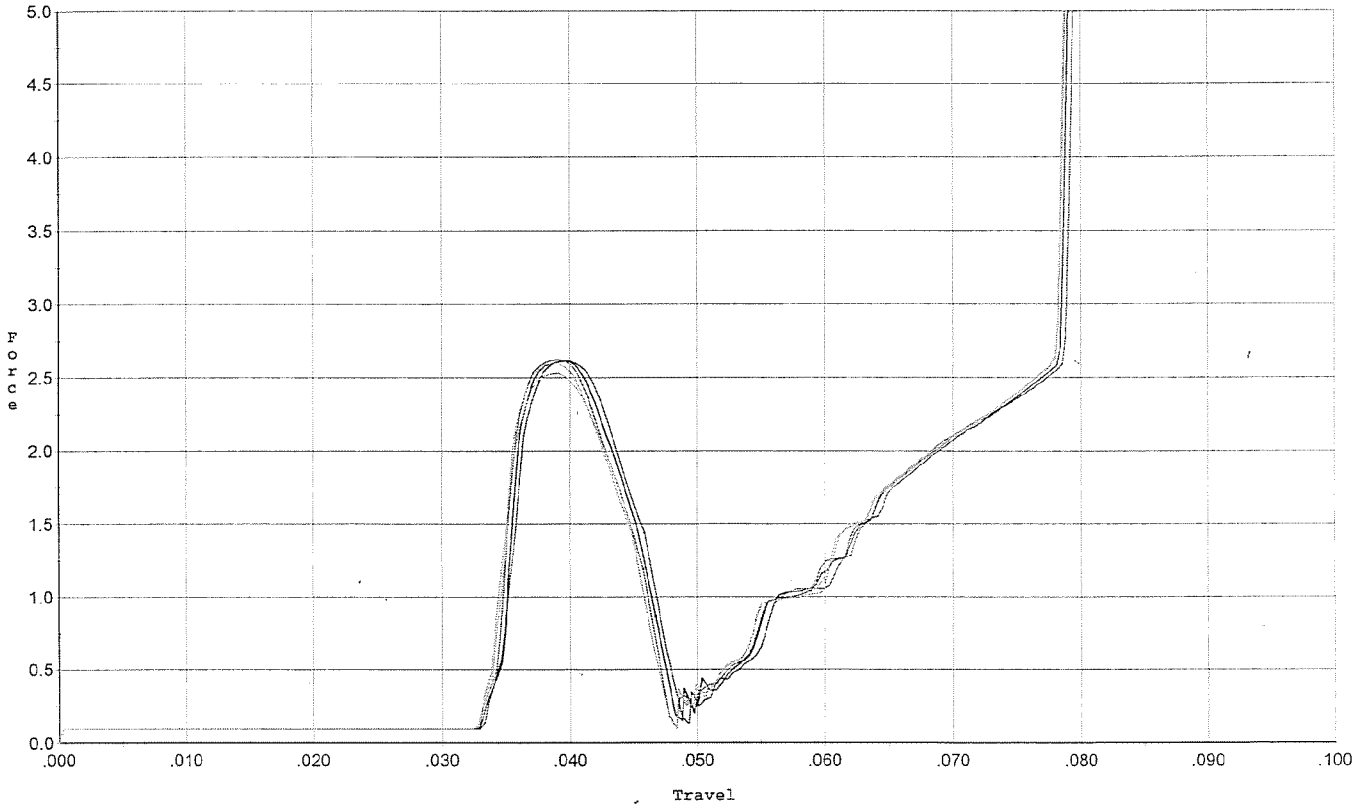
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.75</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>3.0</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0255</u> <u>.025</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-8-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/20/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	non
	M) IRON SIGHT ALIGNMENT		2/20/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/8/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-8-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/20/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.51</u> <u>2.50</u> <u>2.63</u> <u>2.55</u>	2-19-07	TRW
	C) FUNCTION		2/20/07	non
690	PACK		3-22-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/30/07

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



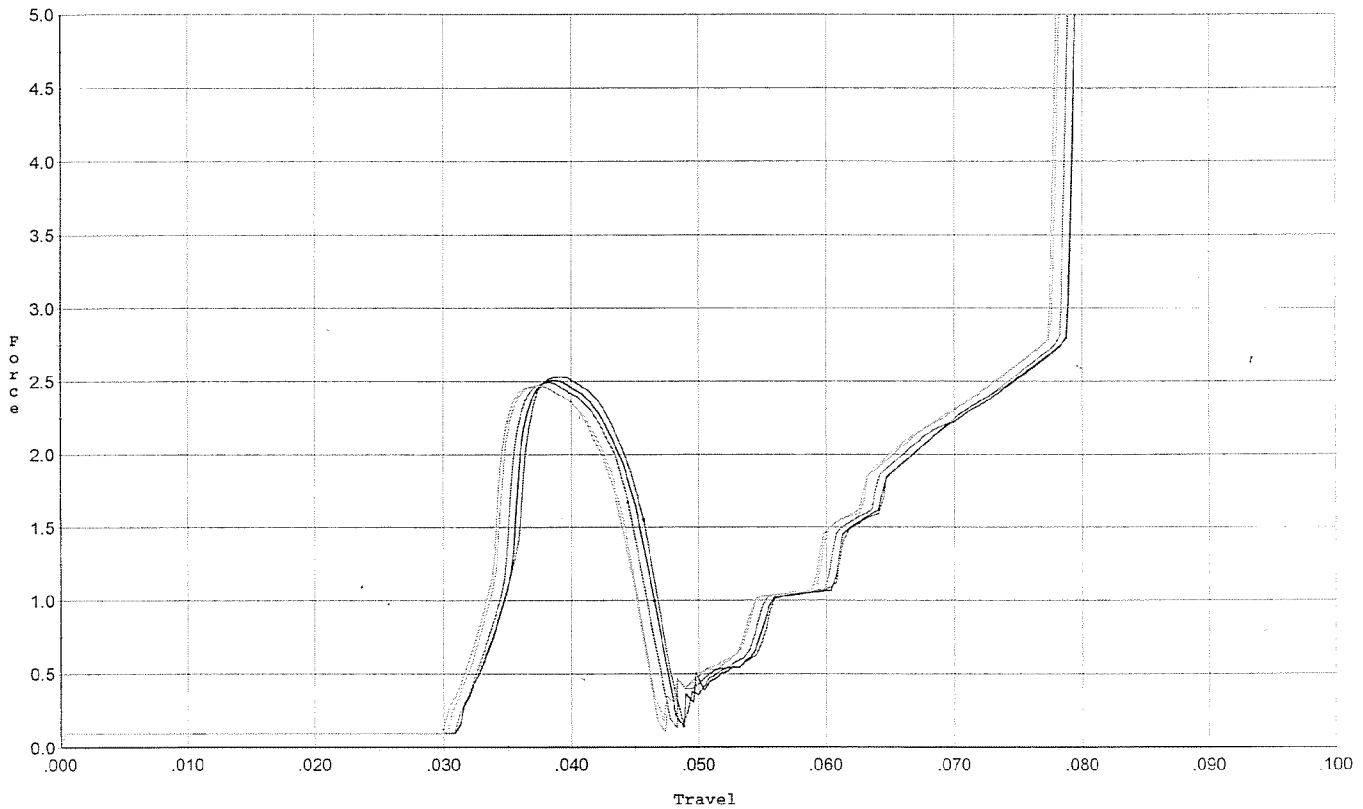
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.613	0.046	0.034	0.037	0.028		Set Trigger
2	2.617	0.047	0.033	0.037	0.028		Set Trigger
3	2.623	0.046	0.033	0.037	0.028		Set Trigger
4	2.599	0.045	0.033	0.038	0.027		Set Trigger
5	2.528	0.045	0.033	0.038	0.027		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/30/07

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



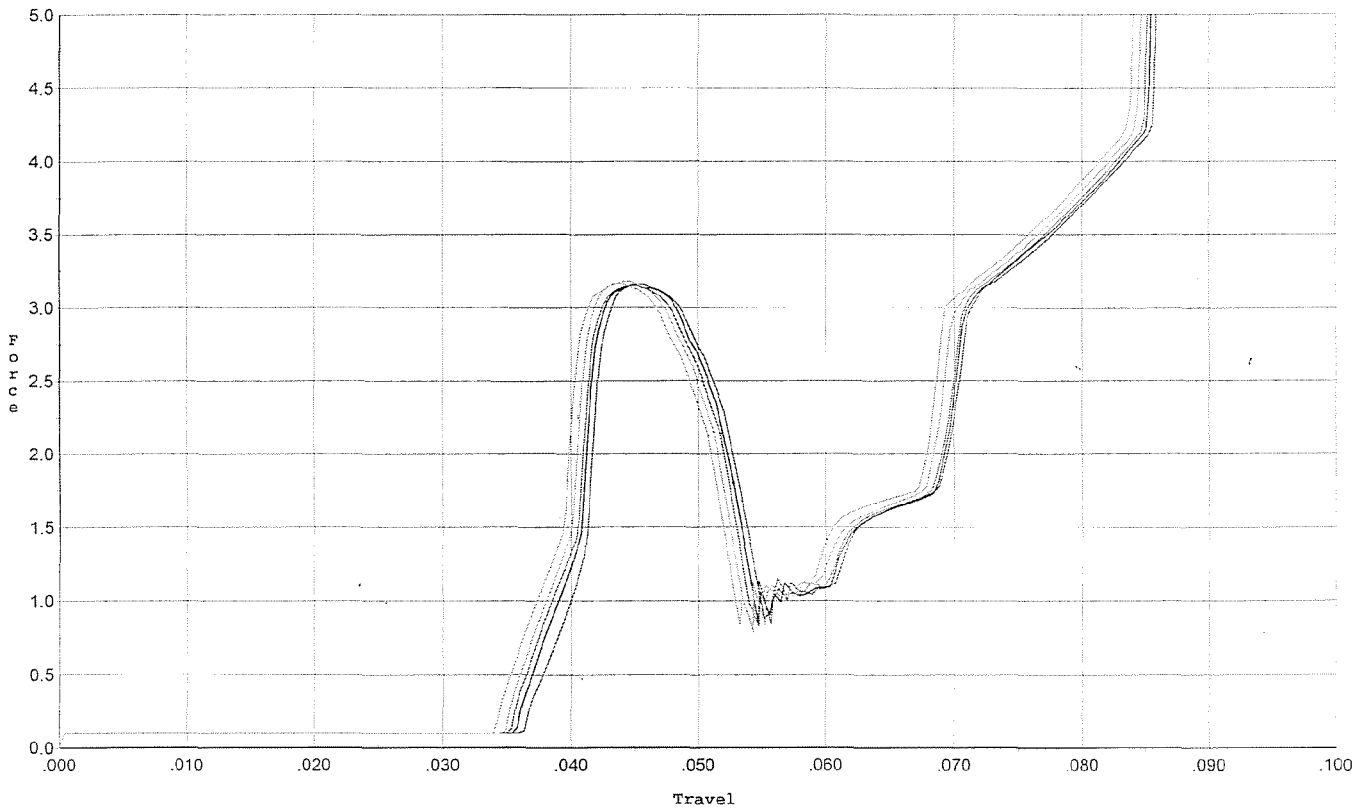
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.046	0.031	0.037	0.029		Set Trigger
2	2.508	0.046	0.032	0.037	0.029		Set Trigger
3	2.493	0.044	0.031	0.038	0.028		Set Trigger
4	2.472	0.044	0.031	0.038	0.028		Set Trigger
5	2.472	0.045	0.030	0.037	0.029		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/30/07

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



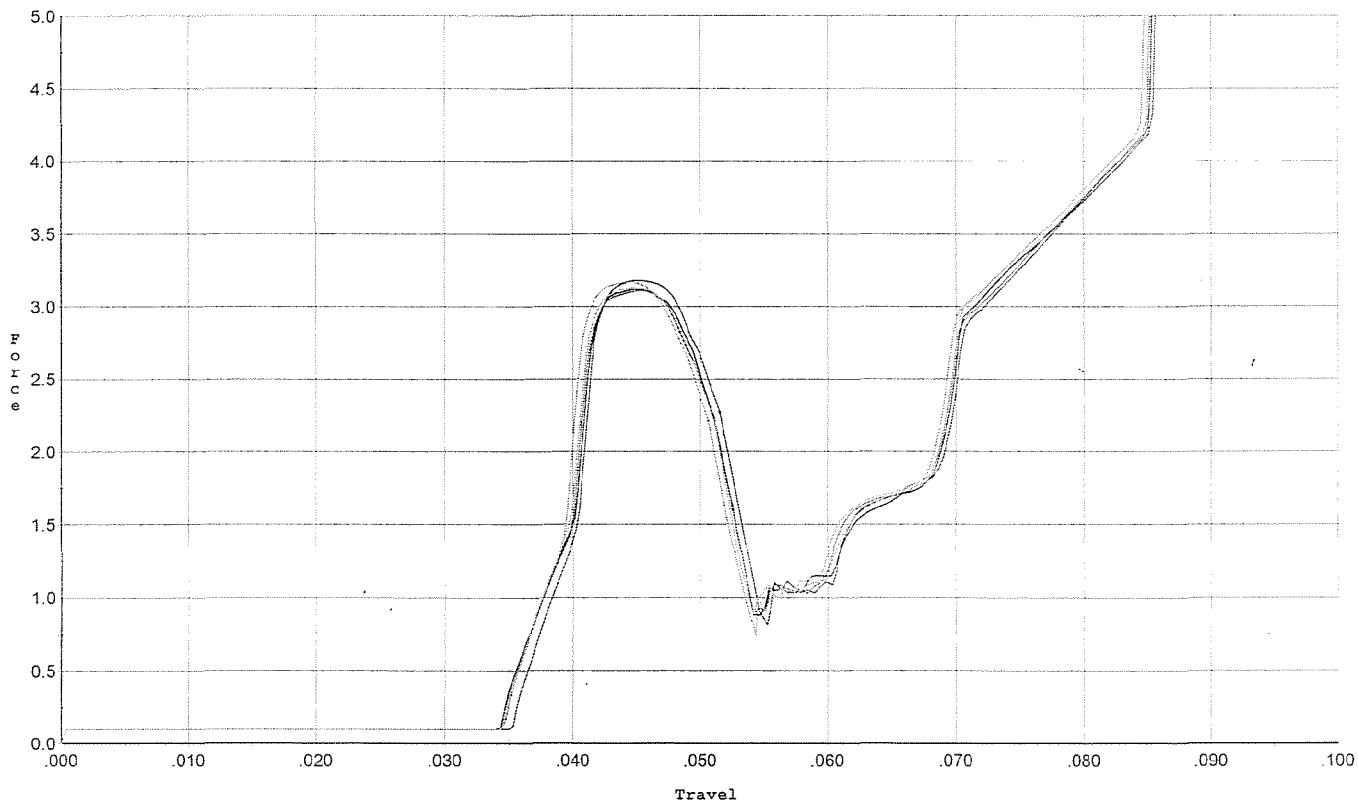
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.053	0.037	0.039	0.041		Set Trigger
2	3.152	0.053	0.036	0.038	0.042		Set Trigger
3	3.153	0.052	0.036	0.038	0.041		Set Trigger
4	3.183	0.051	0.035	0.038	0.041		Set Trigger
5	3.169	0.051	0.034	0.038	0.041		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/30/07

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



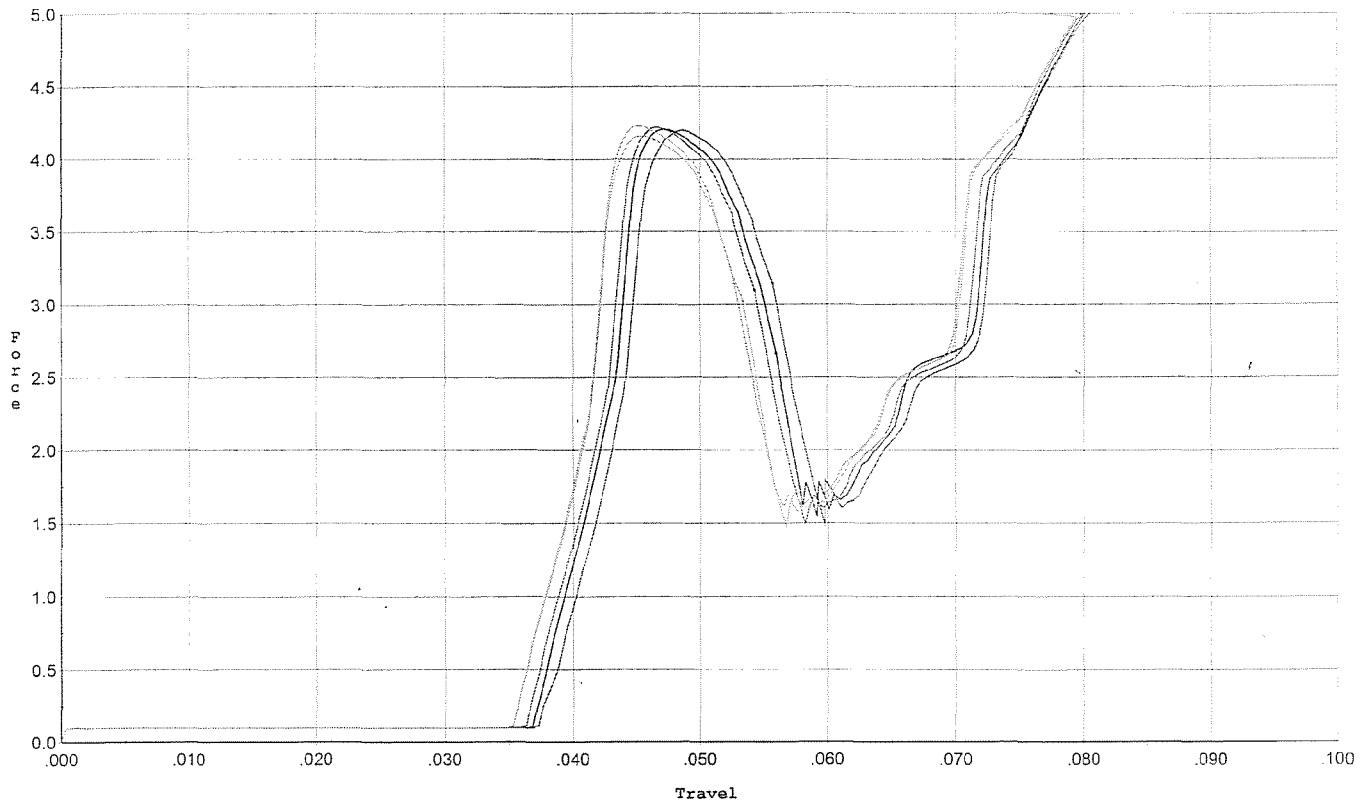
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.179	0.052	0.036	0.039	0.041		Set Trigger
2	3.117	0.053	0.035	0.038	0.043		Set Trigger
3	3.110	0.053	0.035	0.038	0.042		Set Trigger
4	3.129	0.051	0.035	0.039	0.042		Set Trigger
5	3.172	0.051	0.035	0.039	0.041		Set Trigger

Aug 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/30/07

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



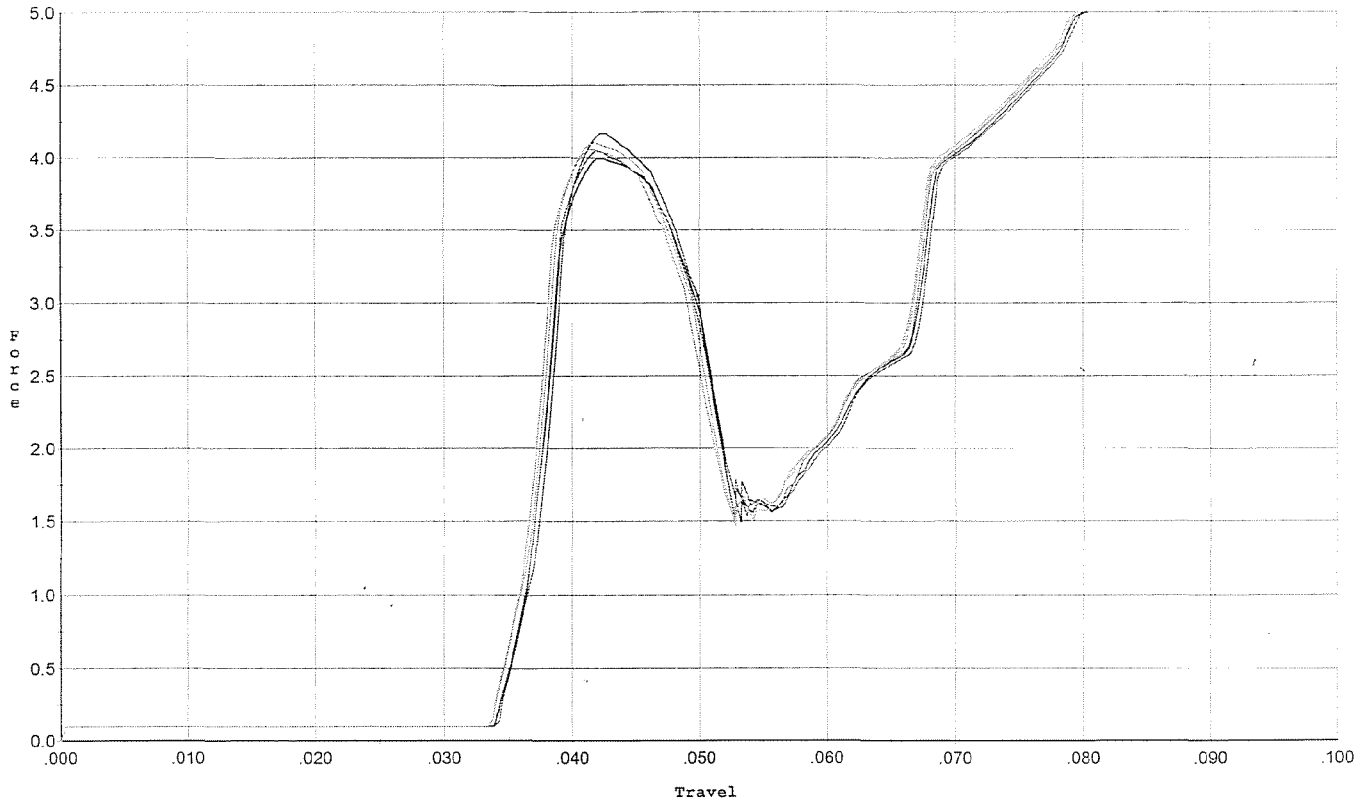
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.198	0.056	0.038	0.037	0.059		Set Trigger
2	4.205	0.056	0.037	0.037	0.061		Set Trigger
3	4.220	0.054	0.037	0.037	0.059		Set Trigger
4	4.159	0.053	0.036	0.037	0.058		Set Trigger
5	4.234	0.053	0.036	0.037	0.057		Set Trigger

Avg 4.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/30/07

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



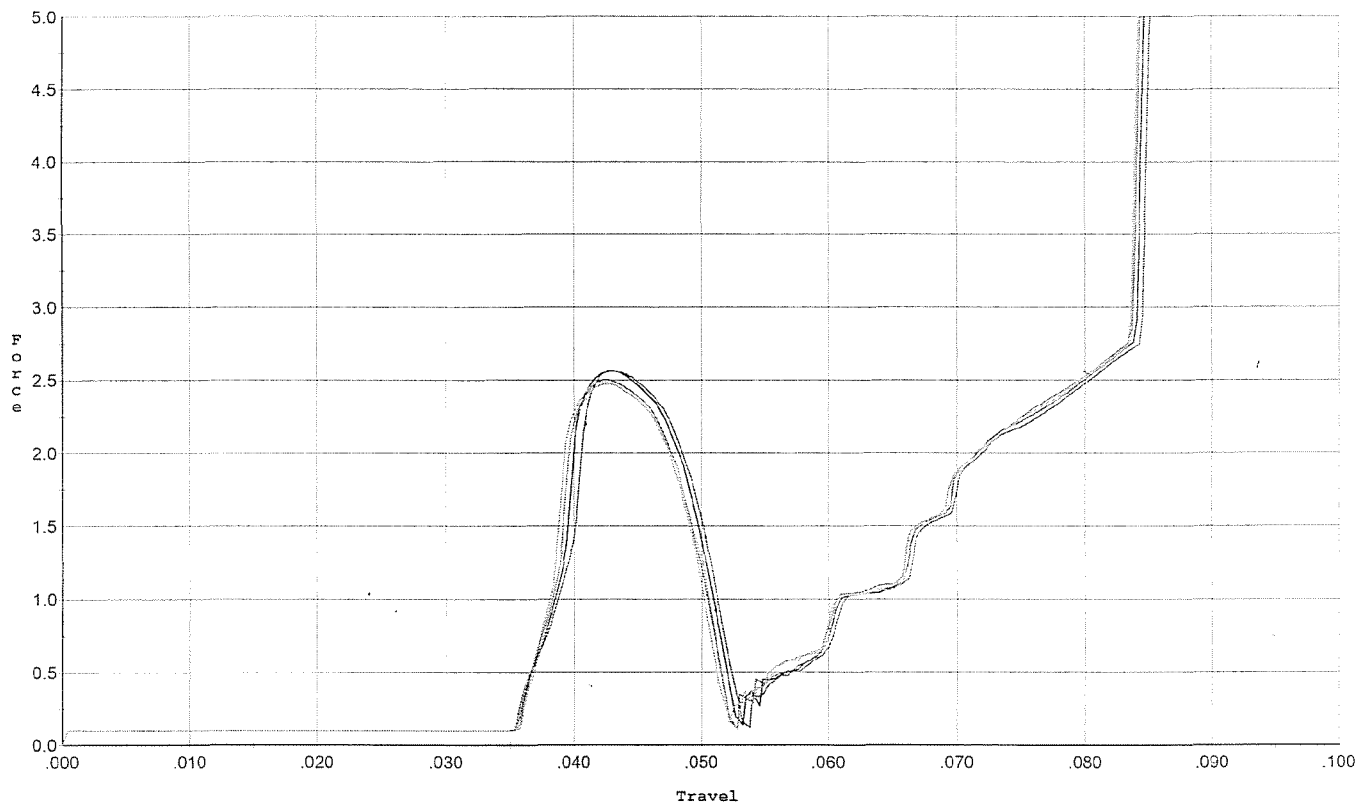
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.168	0.050	0.035	0.036	0.054		Set Trigger
2	3.996	0.050	0.034	0.036	0.053		Set Trigger
3	4.049	0.050	0.034	0.036	0.054		Set Trigger
4	4.104	0.049	0.034	0.036	0.053		Set Trigger
5	4.058	0.049	0.034	0.036	0.052		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/30/07

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



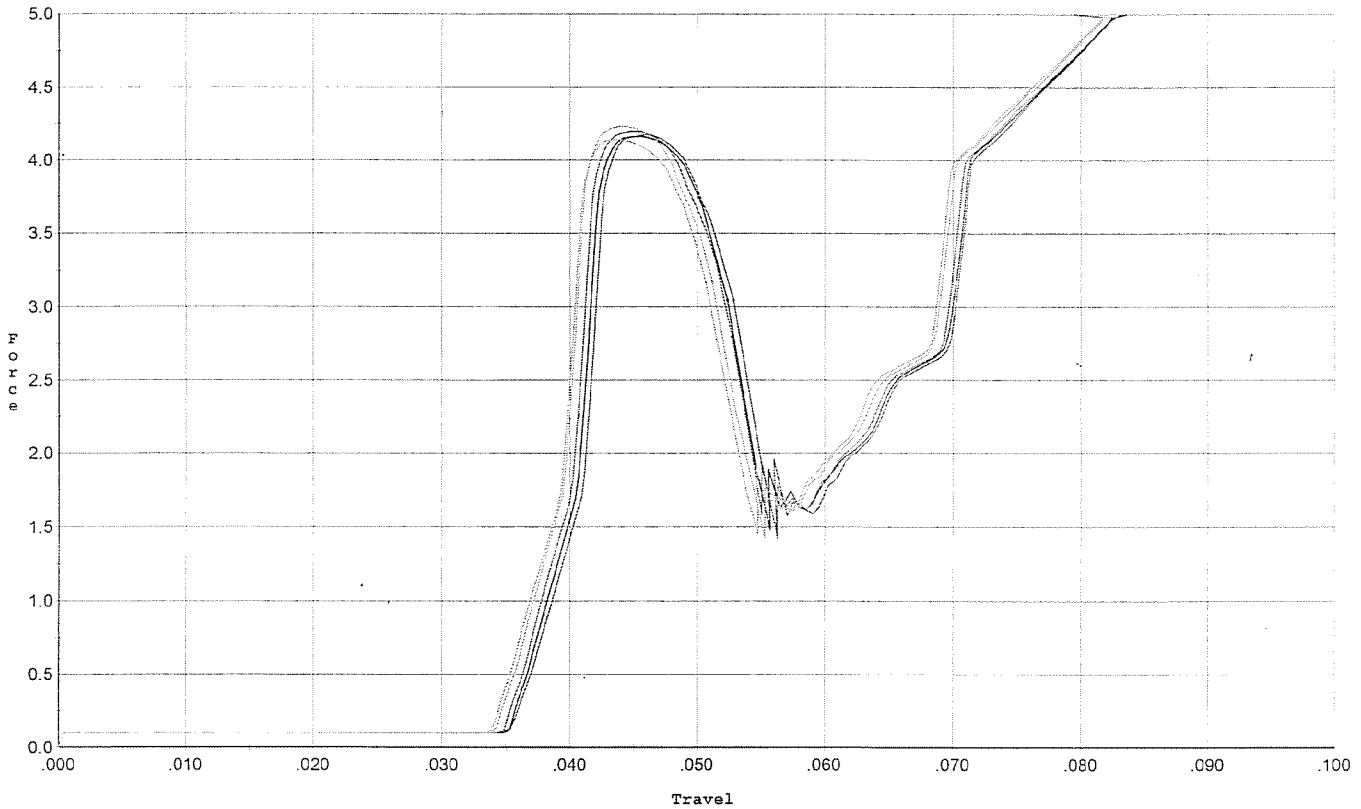
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.050	0.036	0.040	0.031		Set Trigger
2	2.561	0.051	0.036	0.040	0.031		Set Trigger
3	2.502	0.050	0.036	0.039	0.030		Set Trigger
4	2.474	0.050	0.036	0.039	0.030		Set Trigger
5	2.489	0.049	0.036	0.039	0.030		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/30/07

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	4.174	0.053	0.036	0.037	0.056		Set Trigger
2	4.161	0.052	0.036	0.037	0.055		Set Trigger
3	4.199	0.053	0.035	0.037	0.057		Set Trigger
4	4.231	0.051	0.035	0.037	0.056		Set Trigger
5	4.138	0.051	0.034	0.037	0.054		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616279.___0
FILE DATE AND TIME: 02/08/2007 23:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.141
The Average Y Centroid of the Five Target Set:	-0.138
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.786
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.550
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.271
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

BARBER - M24 0135905

SERIAL NUMBER: G6616279. 0

TARGET NUMBER: 1

FILE DATE: 02/08/2007

FILE TIME: 23:09

POINT#	X	Y
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1:	-1.485	0.701
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2:	-0.505	1.081
----	--------	-------

3:	-0.190	0.951
----	--------	-------

4:	-0.657	0.092
----	--------	-------

5:	-0.148	0.142
----	--------	-------

6:	0.358	0.246
----	-------	-------

7:	0.559	-0.085
----	-------	--------

8:	0.650	-0.276
----	-------	--------

9:	0.932	-0.606
----	-------	--------

10:	0.238	-1.293
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X CENTROID: -0.025

Y CENTROID: 0.095

POA TO CENTROID: 0.098

HORZ SPREAD: 2.417

VERT SPREAD: 2.374

GROUP SPREAD: 2.748

MIN RADIUS: 0.132

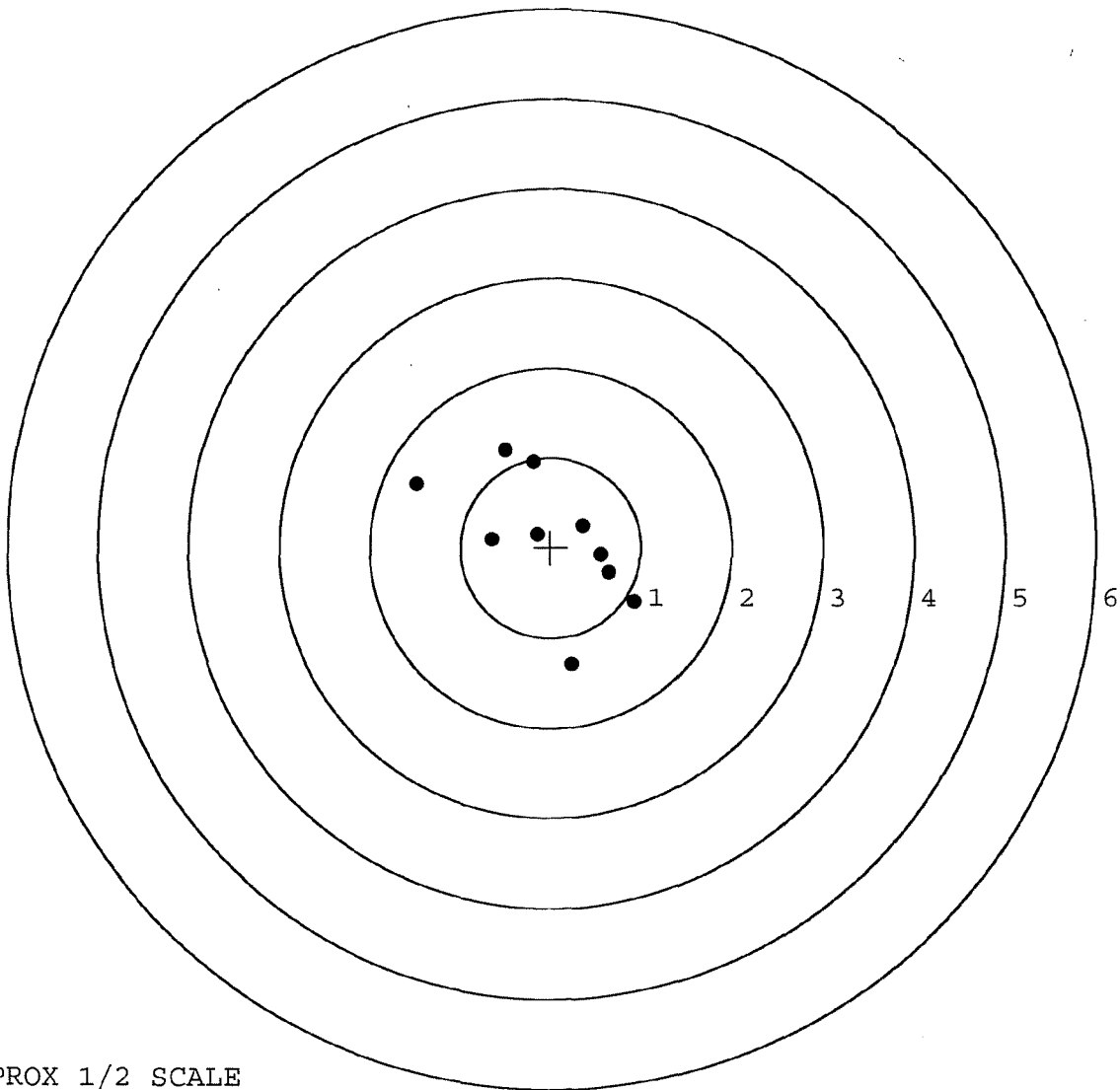
MAX RADIUS: 1.581

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135906

SERIAL NUMBER: G6616279. __0

TARGET NUMBER: 2

FILE DATE: 02/08/2007

FILE TIME: 23:09

POINT#	X	Y
--------	---	---

1:	-0.621	0.406
----	--------	-------

2:	-0.960	-0.100
----	--------	--------

3:	-0.420	-0.135
----	--------	--------

4:	-0.134	-0.322
----	--------	--------

5:	0.134	-0.653
----	-------	--------

6:	0.550	-0.841
----	-------	--------

7:	1.017	-1.085
----	-------	--------

8:	1.218	-1.501
----	-------	--------

9:	0.740	0.039
----	-------	-------

10:	0.273	0.043
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X CENTROID: 0.180

Y CENTROID: -0.415

POA TO CENTROID: 0.452

HORZ SPREAD: 2.178

VERT SPREAD: 1.907

GROUP SPREAD: 2.649

MIN RADIUS: 0.242

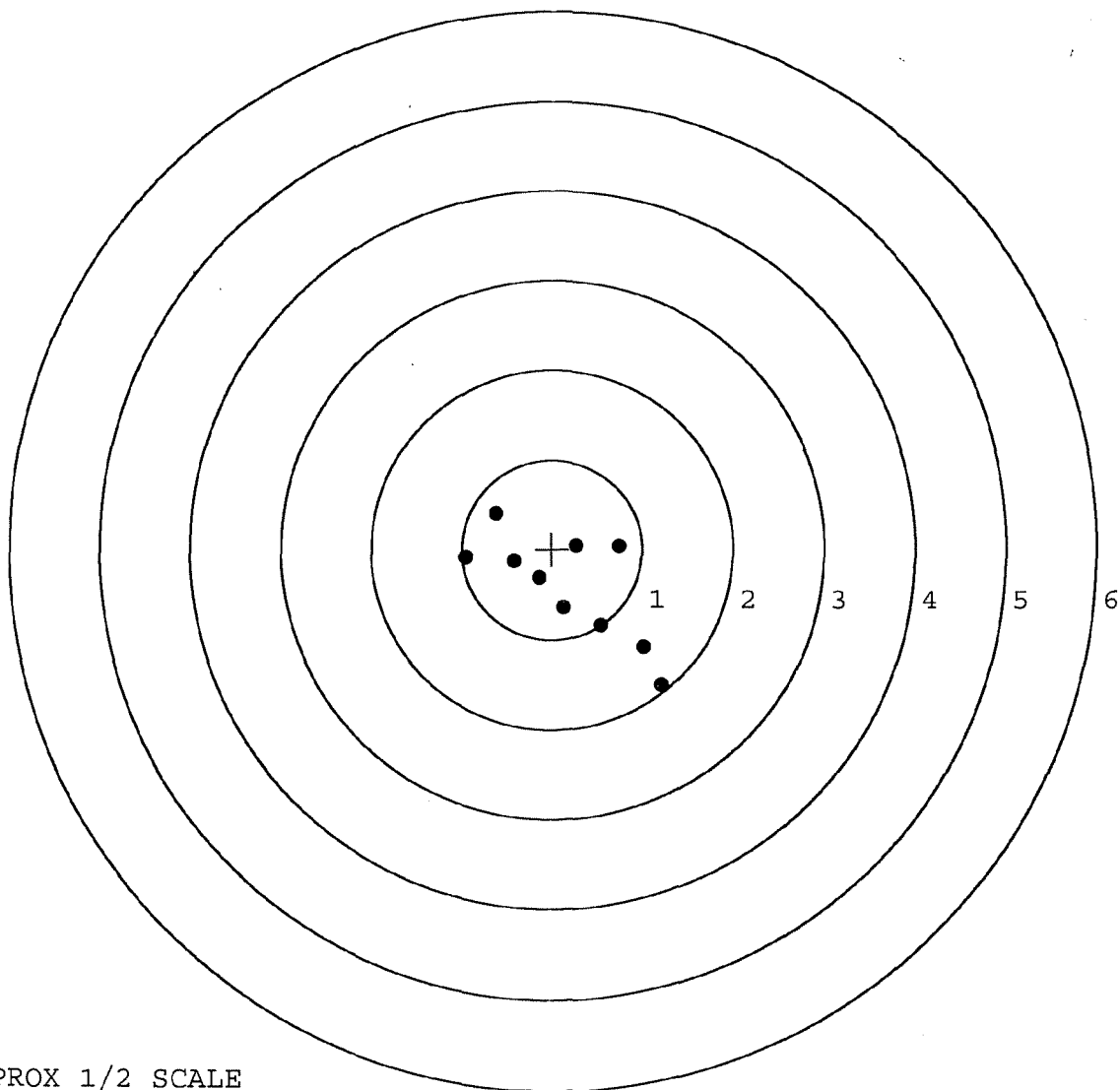
MAX RADIUS: 1.503

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135907

SERIAL NUMBER: G6616279. 0

TARGET NUMBER: 3

FILE DATE: 02/08/2007

FILE TIME: 23:09

POINT#	X	Y
1:	1.161	-0.804
2:	0.908	-0.548
3:	1.096	-0.054
4:	1.115	0.211
5:	0.623	0.179
6:	0.321	-0.097
7:	0.265	0.325
8:	-0.344	0.191
9:	-1.255	0.108
10:	-1.261	-0.554

X CENTROID: 0.263

Y CENTROID: -0.104

POA TO CENTROID: 0.283

HORZ SPREAD: 2.422

VERT SPREAD: 1.129

GROUP SPREAD: 2.496

MIN RADIUS: 0.059

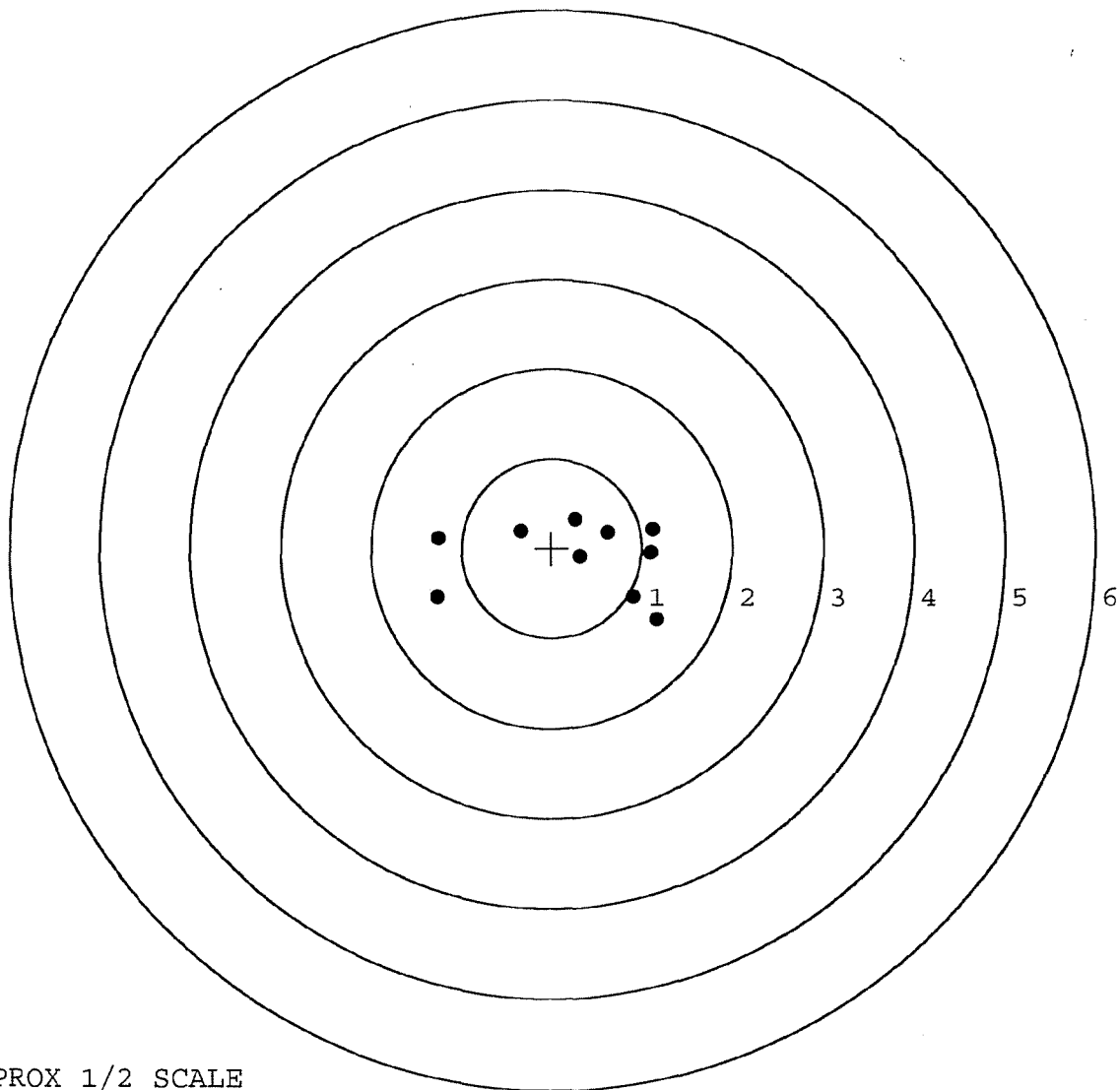
MAX RADIUS: 1.589

MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0135908

SERIAL NUMBER: G6616279. 0

TARGET NUMBER: 4

FILE DATE: 02/08/2007

FILE TIME: 23:09

POINT#	X	Y
1:	0.345	0.566
2:	0.015	0.484
3:	-0.484	0.529
4:	-0.520	0.146
5:	-0.547	-0.381
6:	0.134	-0.197
7:	0.398	-0.456
8:	0.833	0.023
9:	0.620	-0.833
10:	0.953	-0.762

X CENTROID: 0.175

Y CENTROID: -0.088

POA TO CENTROID: 0.196

HORZ SPREAD: 1.500

VERT SPREAD: 1.399

GROUP SPREAD: 1.932

MIN RADIUS: 0.116

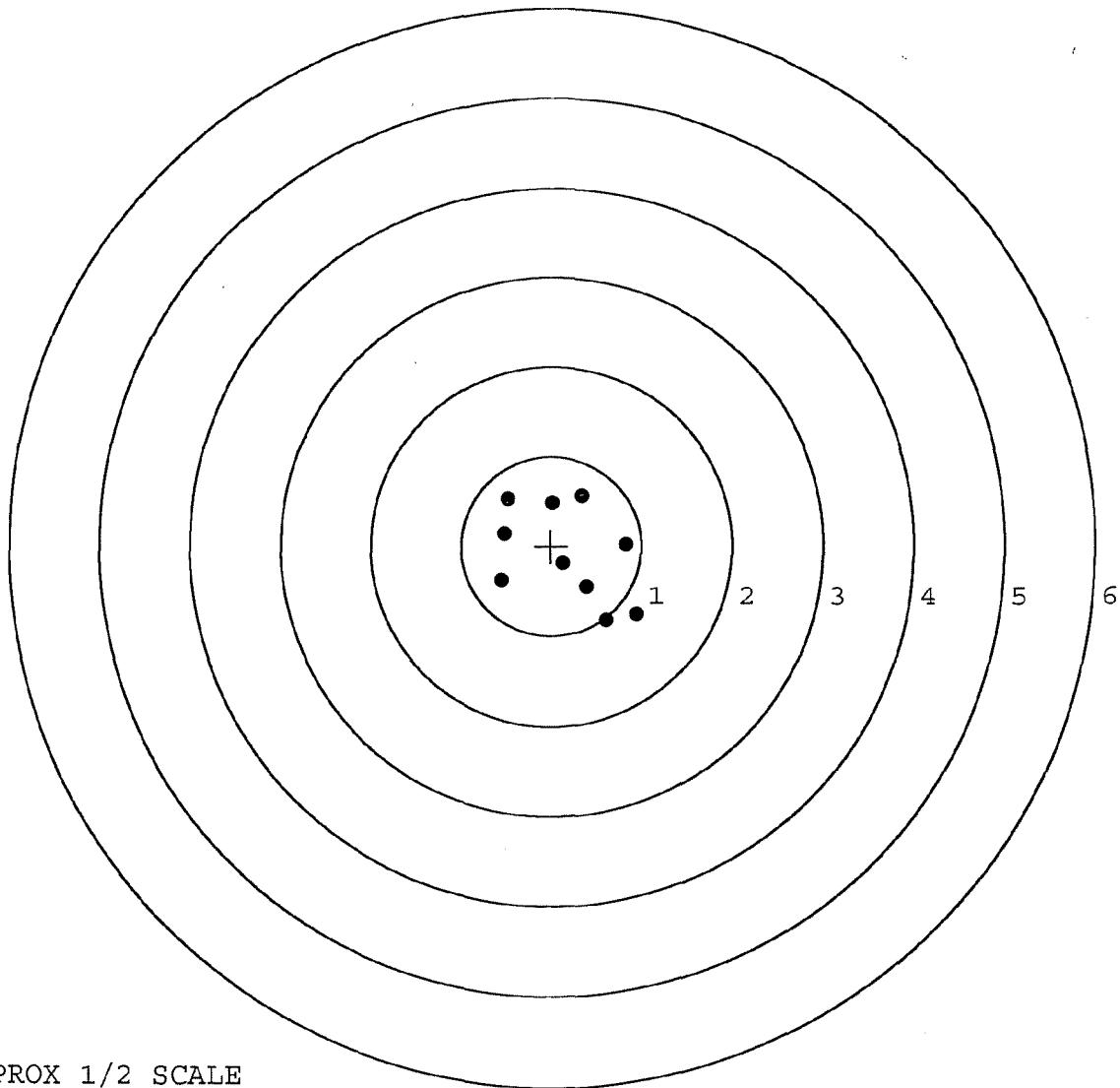
MAX RADIUS: 1.030

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135909

SERIAL NUMBER: G6616279. 0

TARGET NUMBER: 5

FILE DATE: 02/08/2007

FILE TIME: 23:09

POINT#	X	Y
1:	-0.532	0.647
2:	-0.557	0.192
3:	-0.645	-0.364
4:	-0.329	-0.181
5:	-0.033	-0.476
6:	0.388	-1.360
7:	1.132	-0.394
8:	0.829	-0.296
9:	0.686	0.138
10:	0.189	0.321

X CENTROID: 0.113

Y CENTROID: -0.177

POA TO CENTROID: 0.210

HORZ SPREAD: 1.777

VERT SPREAD: 2.007

GROUP SPREAD: 2.208

MIN RADIUS: 0.332

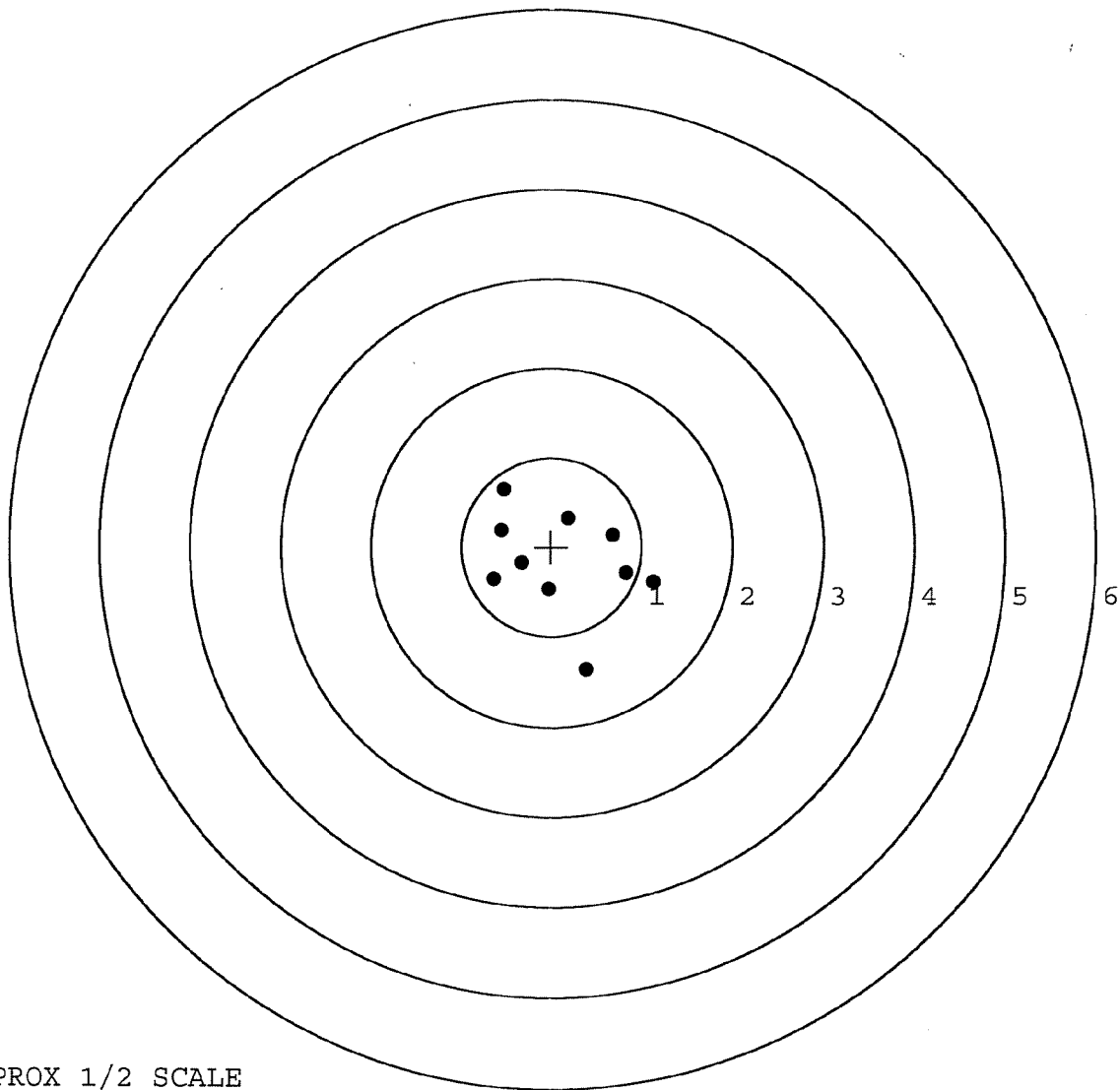
MAX RADIUS: 1.214

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE