

G-66352109

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



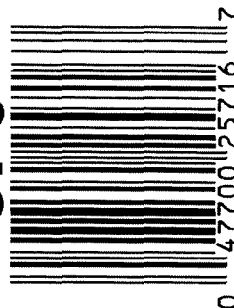
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6635219

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G66352149

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RIZ
420	ASSEMBLE ACTION		4-13-07	PPD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF		4-16-07	Fm
460	CHECK HEADSPACE		4-16-07	Fm
470	DIS-ASSEMBLE ACTION		4-16-07	RIZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4-19-07	mf.
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-25-07	W
560	RE-ASSEMBLE ACTION		4-25-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		4-25-07	PPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/18/07	mm

F004 REV 5/2006

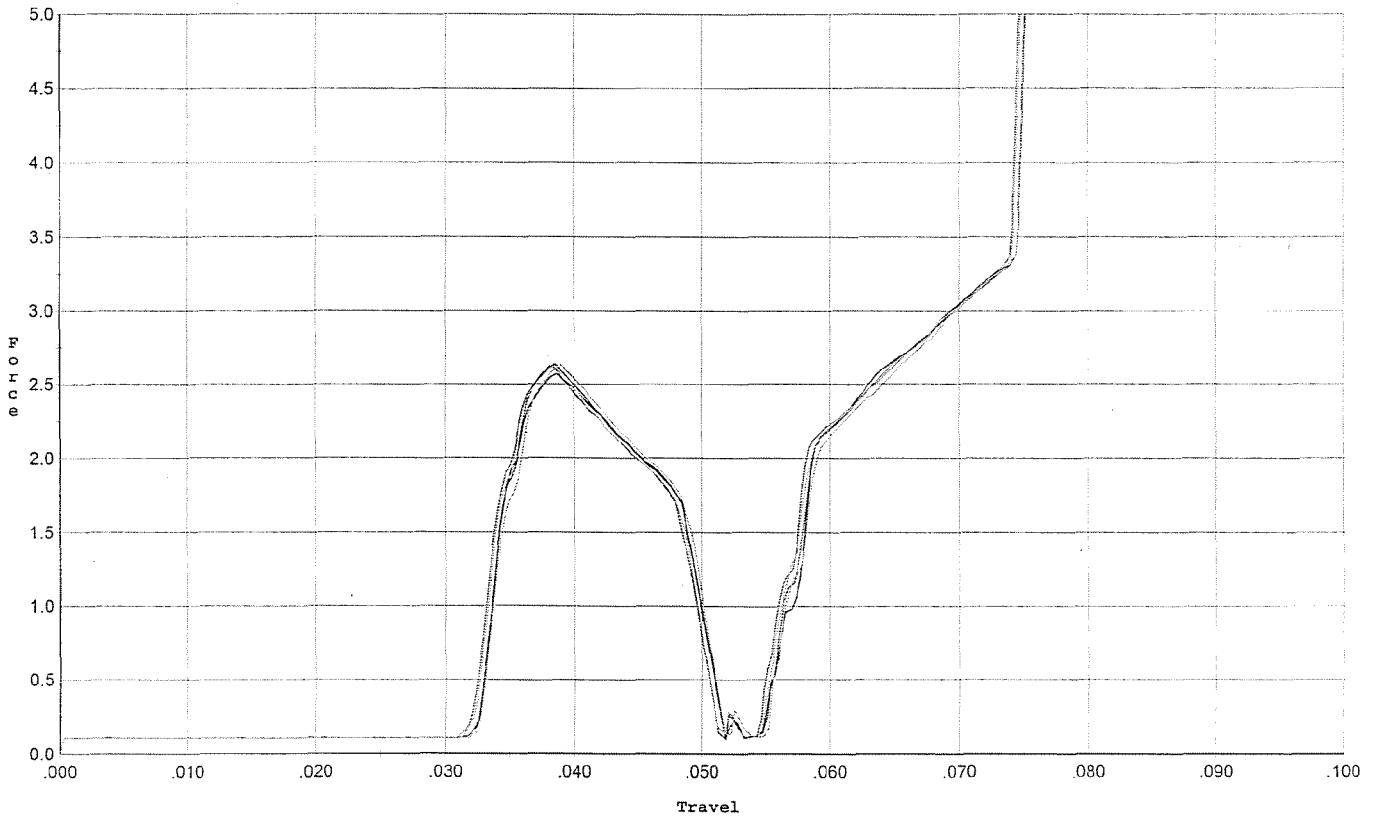
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	5-18-07	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.0</u>	5-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.023</u>	5-18-07	TRW
	J) ASSEMBLE STOCK		4/25/07	RP.D.
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/18/07	non
	M) IRON SIGHT ALIGNMENT		5/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-26-07	C/PA
670	FINAL INSPECTION A) HEADSPACE		5/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>256</u> <u>268</u> <u>260</u> <u>270</u> <u>272</u>	5/4/07	non
	C) FUNCTION		5/18/07	non
690	PACK		3-7-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



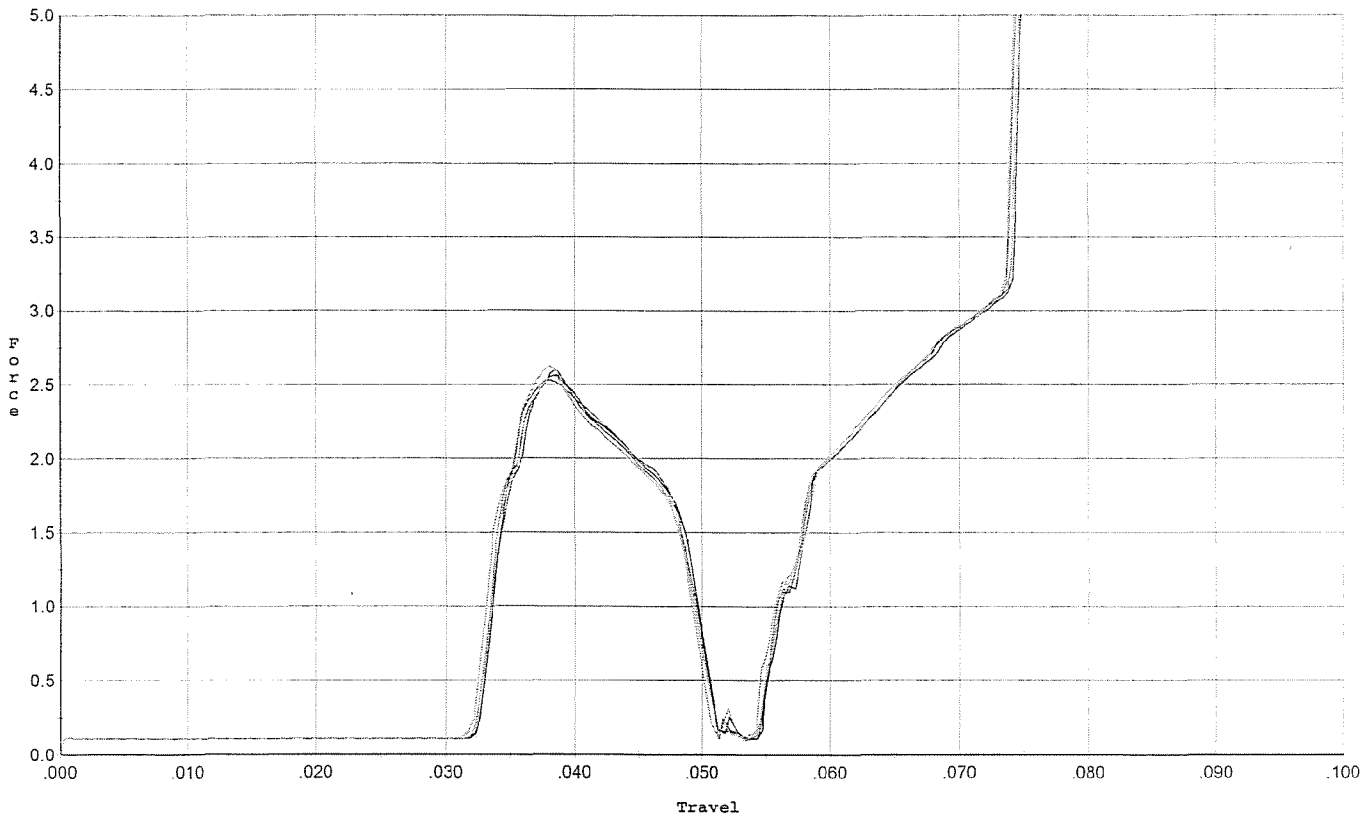
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.050	0.033	0.033	0.038		Set Trigger
2	2.572	0.050	0.033	0.033	0.038		Set Trigger
3	2.623	0.049	0.032	0.033	0.038		Set Trigger
4	2.621	0.049	0.032	0.033	0.037		Set Trigger
5	2.632	0.049	0.033	0.033	0.038		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



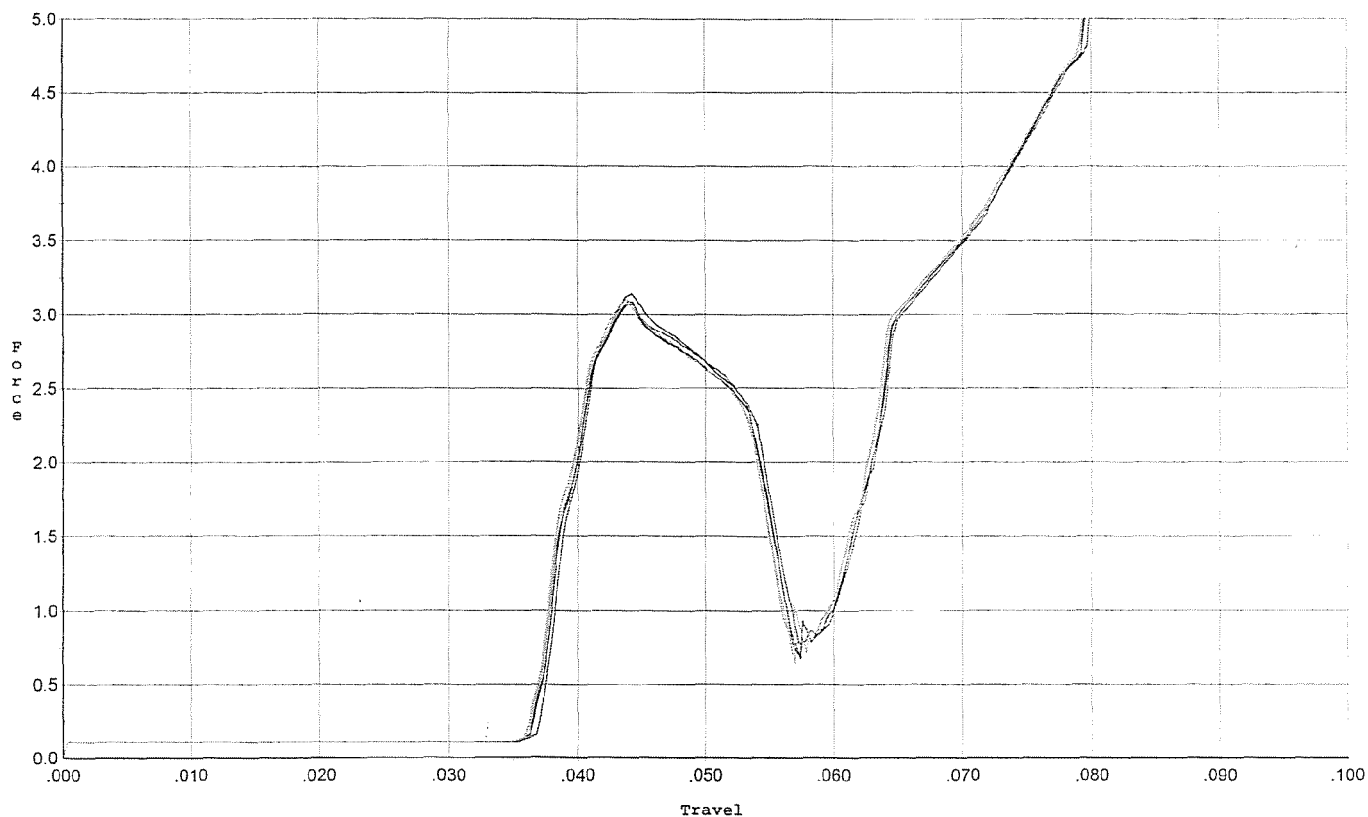
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.049	0.033	0.033	0.036		Set Trigger
2	2.563	0.049	0.033	0.033	0.036		Set Trigger
3	2.528	0.048	0.032	0.033	0.036		Set Trigger
4	2.624	0.048	0.032	0.033	0.036		Set Trigger
5	2.559	0.048	0.033	0.033	0.035		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



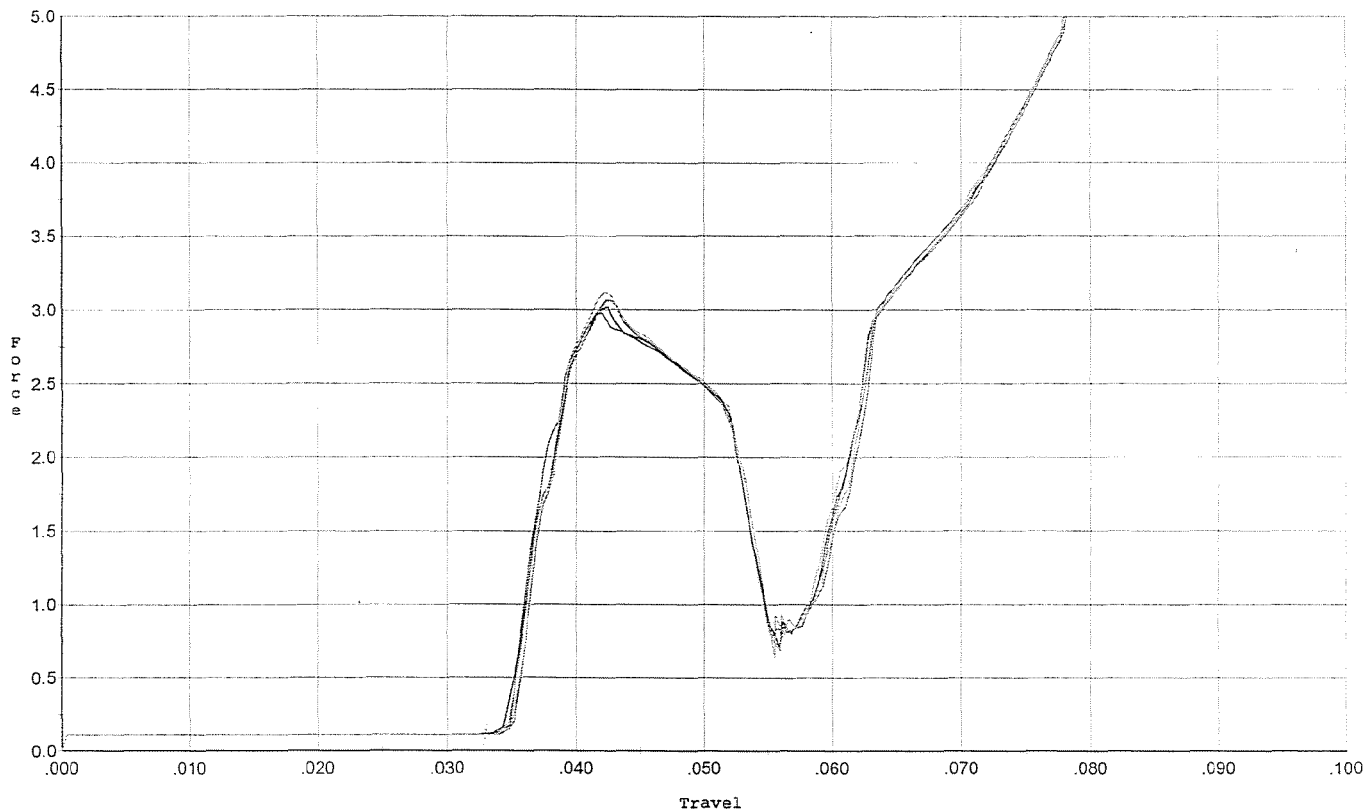
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.141	0.054	0.037	0.032	0.047		Set Trigger
2	3.064	0.055	0.037	0.031	0.048		Set Trigger
3	3.082	0.055	0.037	0.031	0.049		Set Trigger
4	3.079	0.054	0.036	0.032	0.047		Set Trigger
5	3.101	0.054	0.036	0.032	0.047		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



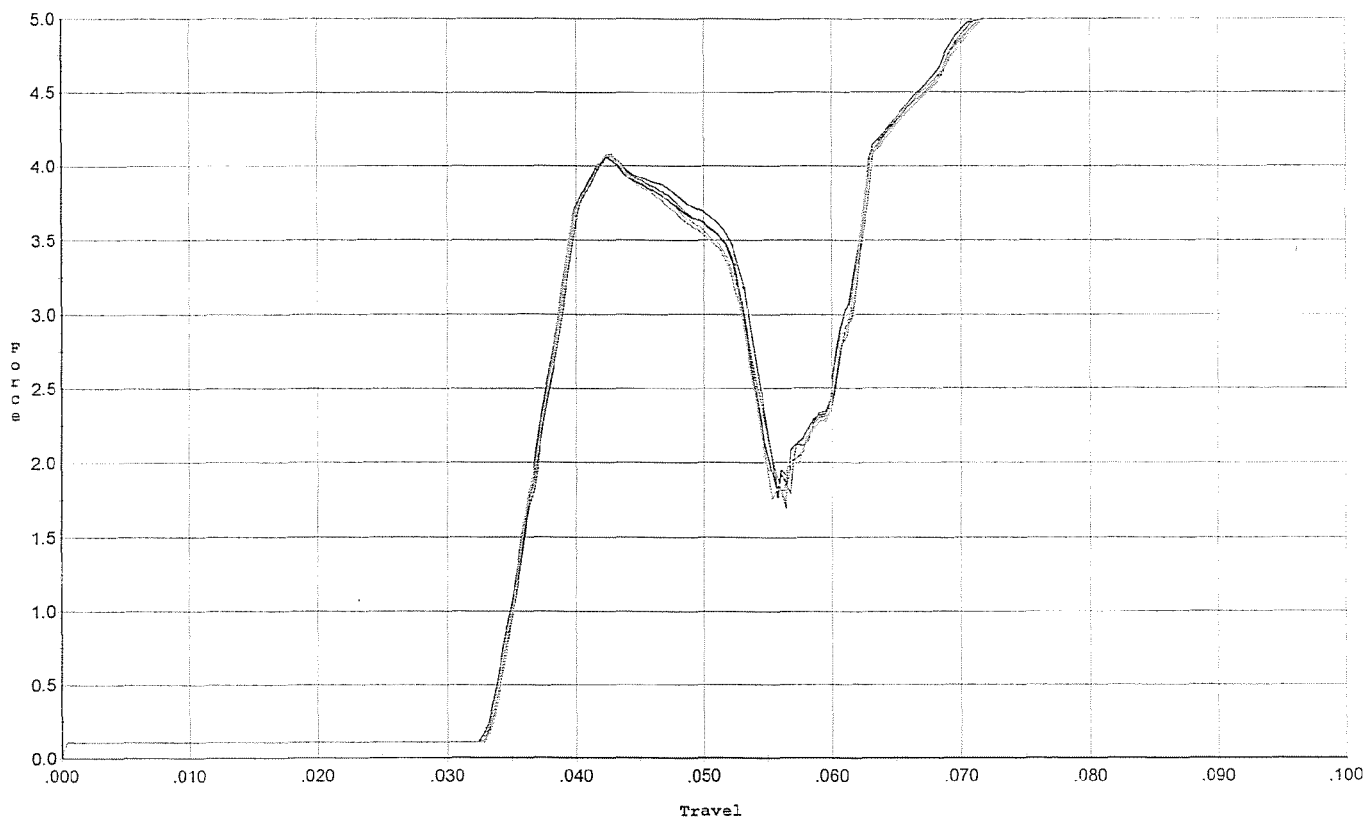
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.980	0.052	0.035	0.032	0.047		Set Trigger
2	3.021	0.052	0.035	0.032	0.046		Set Trigger
3	3.069	0.053	0.035	0.032	0.047		Set Trigger
4	3.119	0.052	0.035	0.032	0.047		Set Trigger
5	3.066	0.053	0.035	0.031	0.047		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



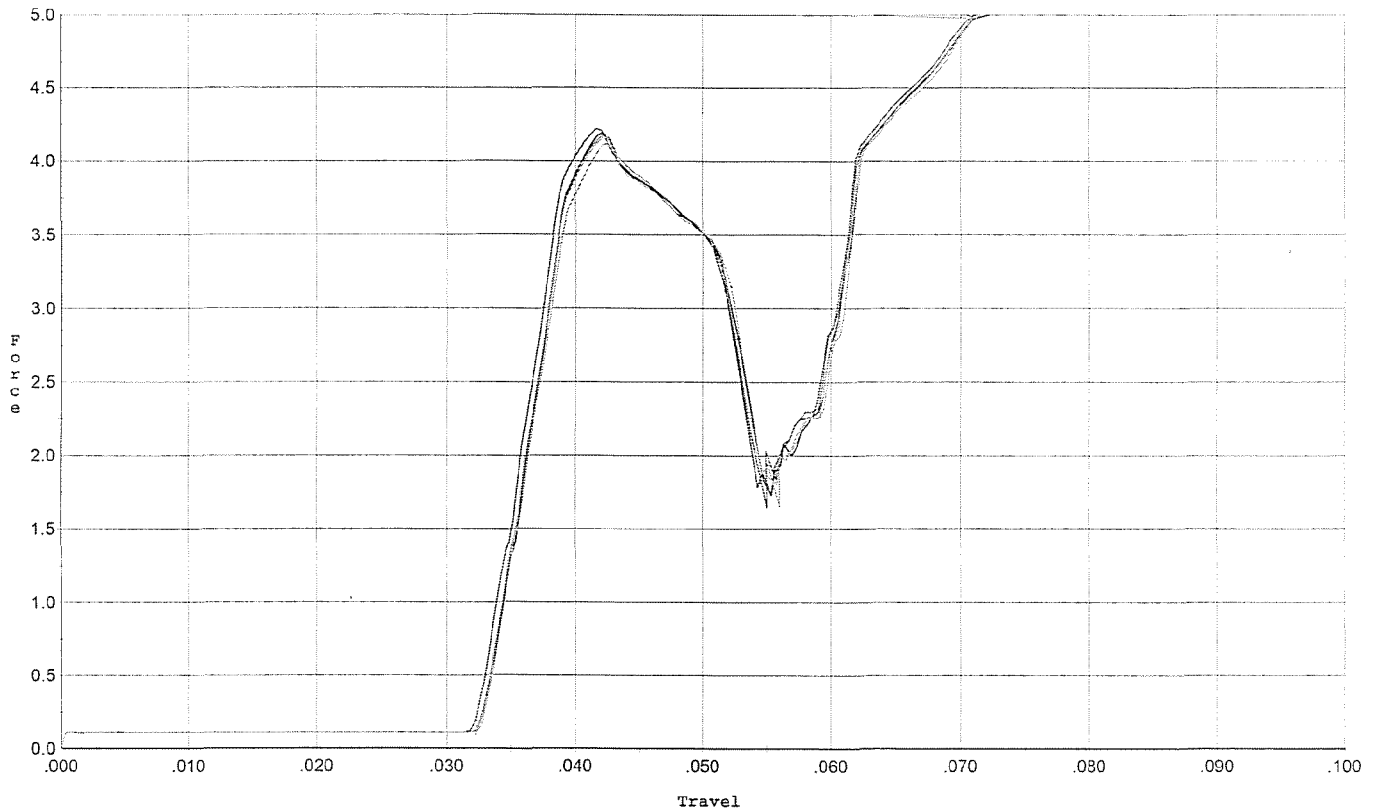
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.068	0.053	0.033	0.029	0.068		Set Trigger
2	4.063	0.053	0.033	0.029	0.067		Set Trigger
3	4.082	0.052	0.033	0.030	0.066		Set Trigger
4	4.085	0.053	0.033	0.029	0.067		Set Trigger
5	4.074	0.053	0.033	0.029	0.066		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/25/07

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



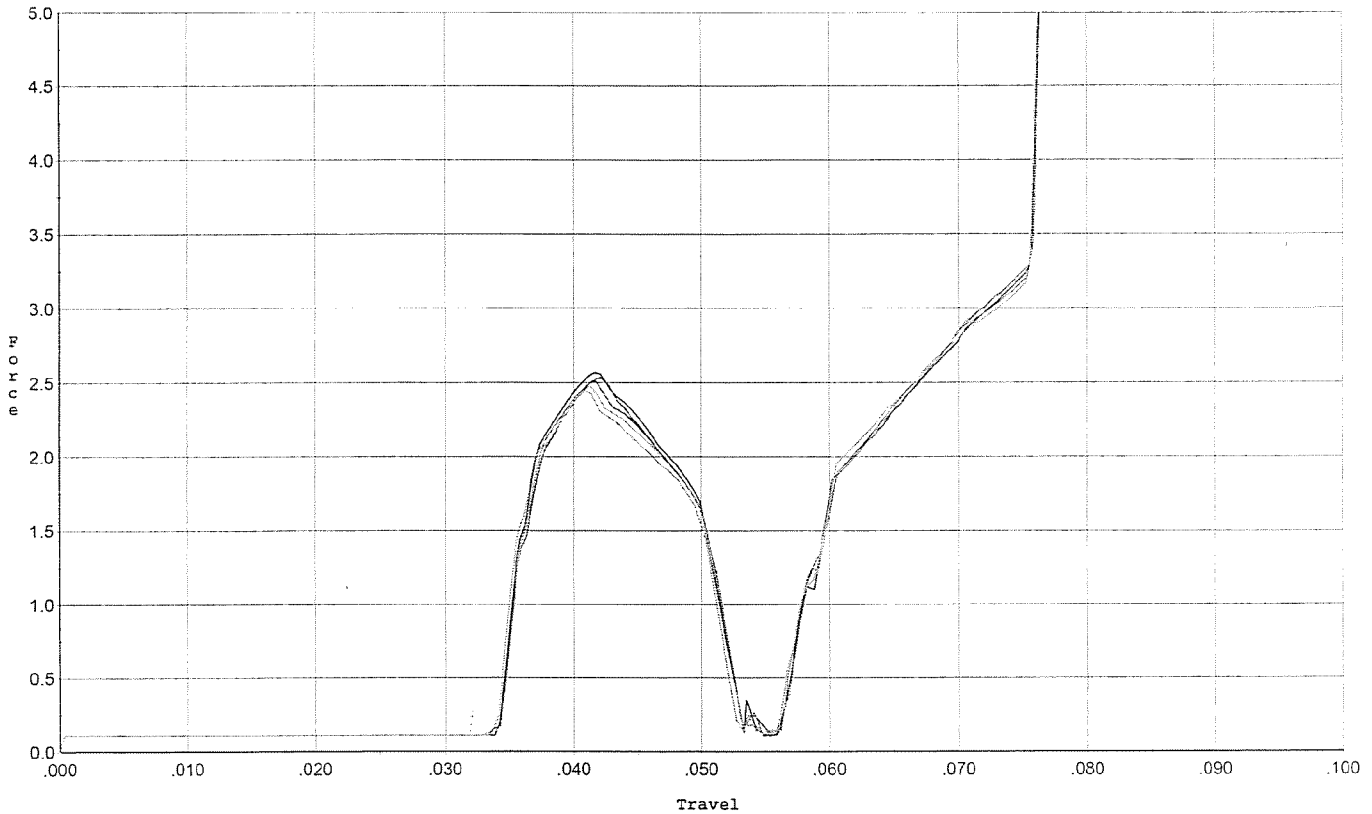
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.218	0.052	0.032	0.029	0.067		Set Trigger
2	4.194	0.053	0.033	0.029	0.068		Set Trigger
3	4.180	0.052	0.033	0.030	0.066		Set Trigger
4	4.165	0.051	0.033	0.030	0.066		Set Trigger
5	4.115	0.052	0.033	0.029	0.066		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



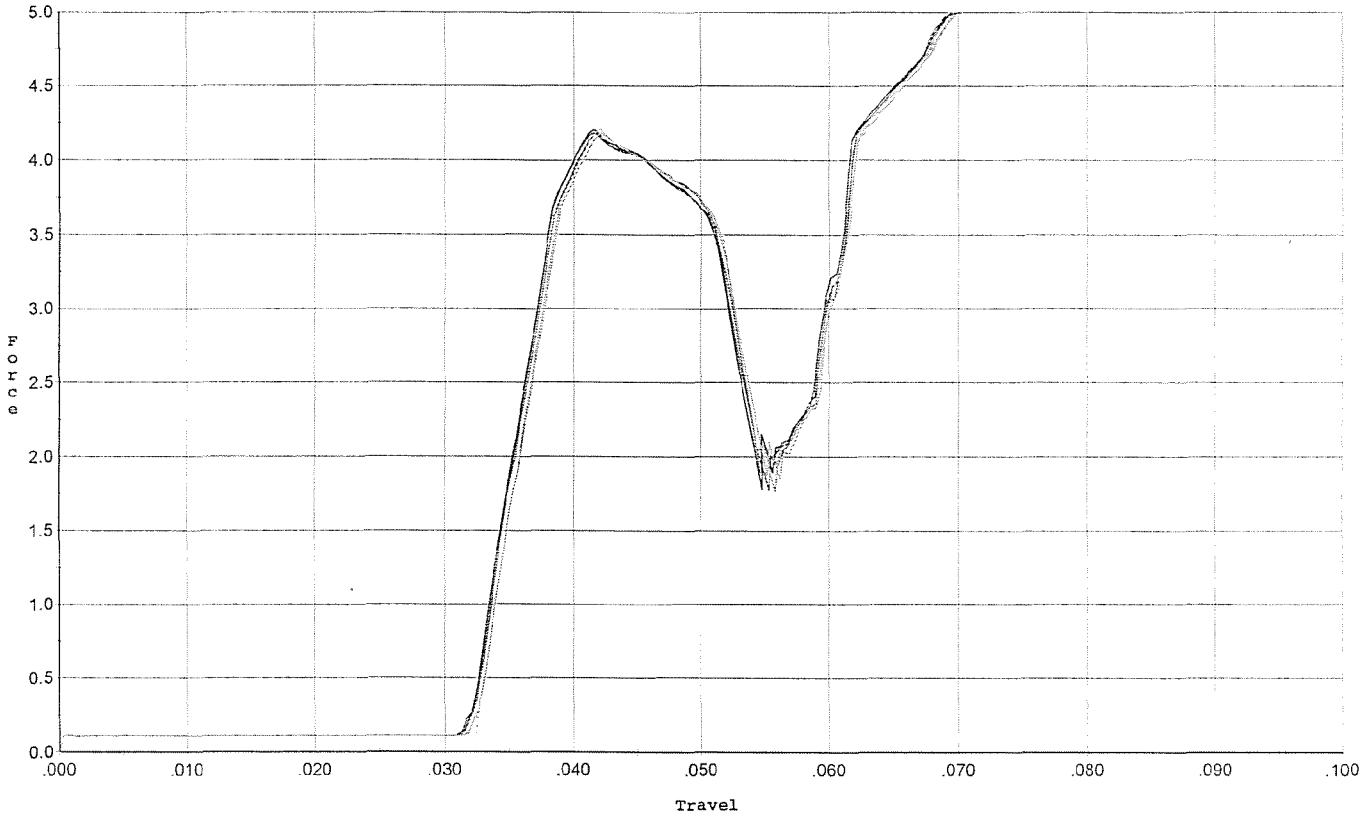
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.051	0.034	0.033	0.037		Set Trigger
2	2.568	0.052	0.034	0.033	0.038		Set Trigger
3	2.511	0.050	0.034	0.033	0.036		Set Trigger
4	2.474	0.051	0.035	0.033	0.036		Set Trigger
5	2.448	0.050	0.034	0.033	0.036		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/25/07

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	4.185	0.051	0.032	0.027	0.069		Set Trigger
2	4.206	0.051	0.032	0.027	0.069		Set Trigger
3	4.177	0.052	0.032	0.026	0.071		Set Trigger
4	4.186	0.052	0.032	0.027	0.069		Set Trigger
5	4.212	0.052	0.032	0.027	0.070		Set Trigger

AVG 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635210.0
FILE DATE AND TIME: 04/26/2007 14:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

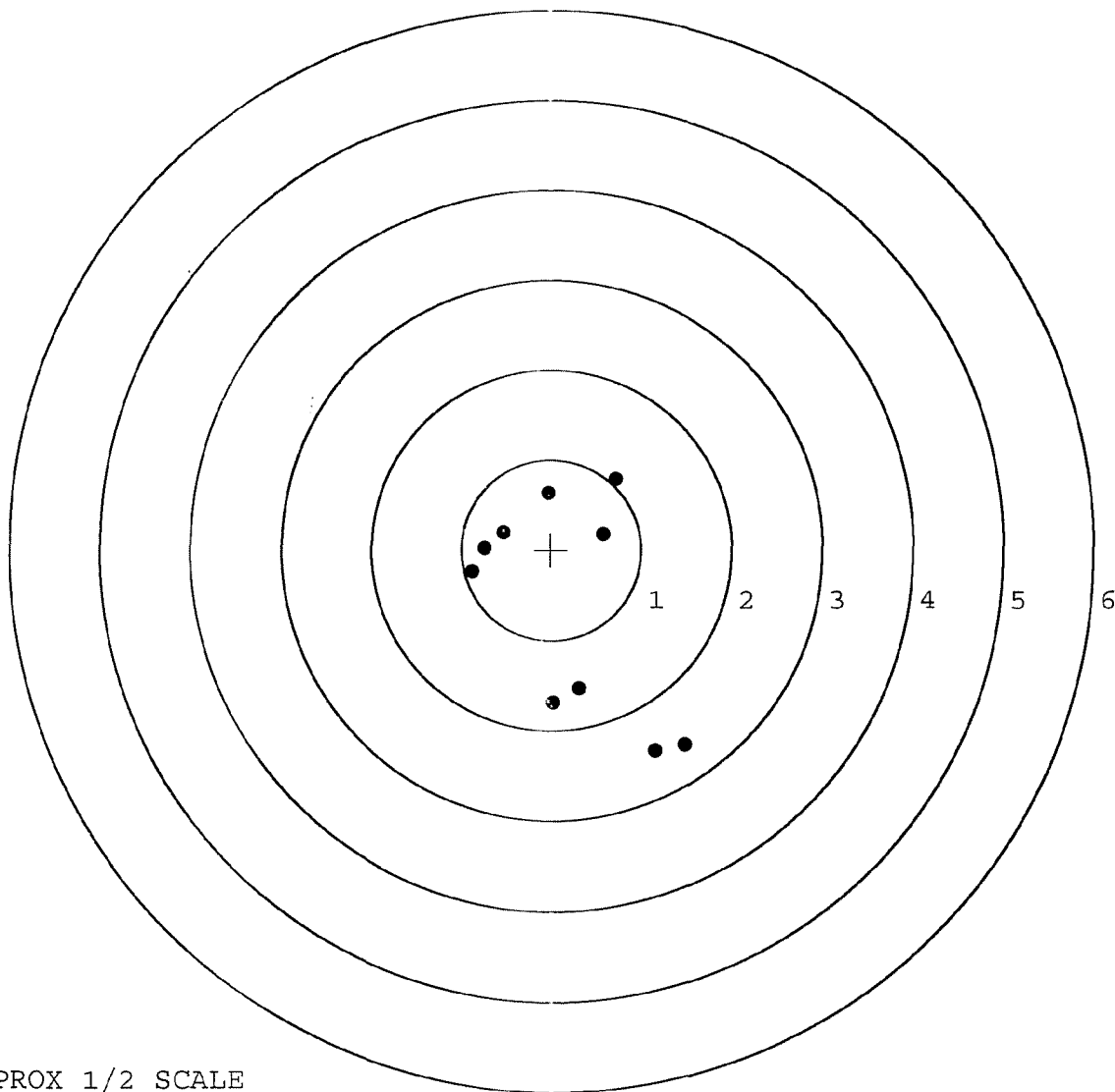
The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	-0.221
The Average Point of Impact of the Five Target Set:	0.225
The Average Mean Radius of the Five Target Set:	0.734
The Distance from POA to Centroid Target #1:	0.642
The Distance from Centroid Target #2 to Centroid Target #1:	0.499
The Distance from Centroid Target #3 to Centroid Target #1:	0.671
The Distance from Centroid Target #4 to Centroid Target #1:	0.401
The Distance from Centroid Target #5 to Centroid Target #1:	0.565

BARBER - M24 0143837

SERIAL NUMBER: G6635219. __0
 TARGET NUMBER: 1
 FILE DATE: 04/26/2007
 FILE TIME: 14:23

POINT#	X	Y
1:	0.579	0.173
2:	0.721	0.784
3:	-0.040	0.629
4:	-0.538	0.190
5:	-0.744	0.014
6:	-0.884	-0.245
7:	0.308	-1.537
8:	0.022	-1.698
9:	1.479	-2.163
10:	1.153	-2.231

X CENTROID: 0.206
 Y CENTROID: -0.608
 POA TO CENTROID: 0.642
 HORZ SPREAD: 2.363
 VERT SPREAD: 3.015
 GROUP SPREAD: 3.178
 MIN RADIUS: 0.866
 MAX RADIUS: 2.010
 MEAN RADIUS: 1.292
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143838

SERIAL NUMBER: G6635219. __0

TARGET NUMBER: 2

FILE DATE: 04/26/2007

FILE TIME: 14:23

POINT#	X	Y
1:	0.175	-1.276
2:	0.194	-0.971
3:	0.434	0.365
4:	0.271	1.031
5:	-0.313	0.507
6:	-0.846	0.322
7:	0.189	-0.250
8:	-0.124	-0.222
9:	0.184	-0.563
10:	-0.082	-0.445

X CENTROID: 0.008

Y CENTROID: -0.150

POA TO CENTROID: 0.150

HORZ SPREAD: 1.280

VERT SPREAD: 2.307

GROUP SPREAD: 2.309

MIN RADIUS: 0.150

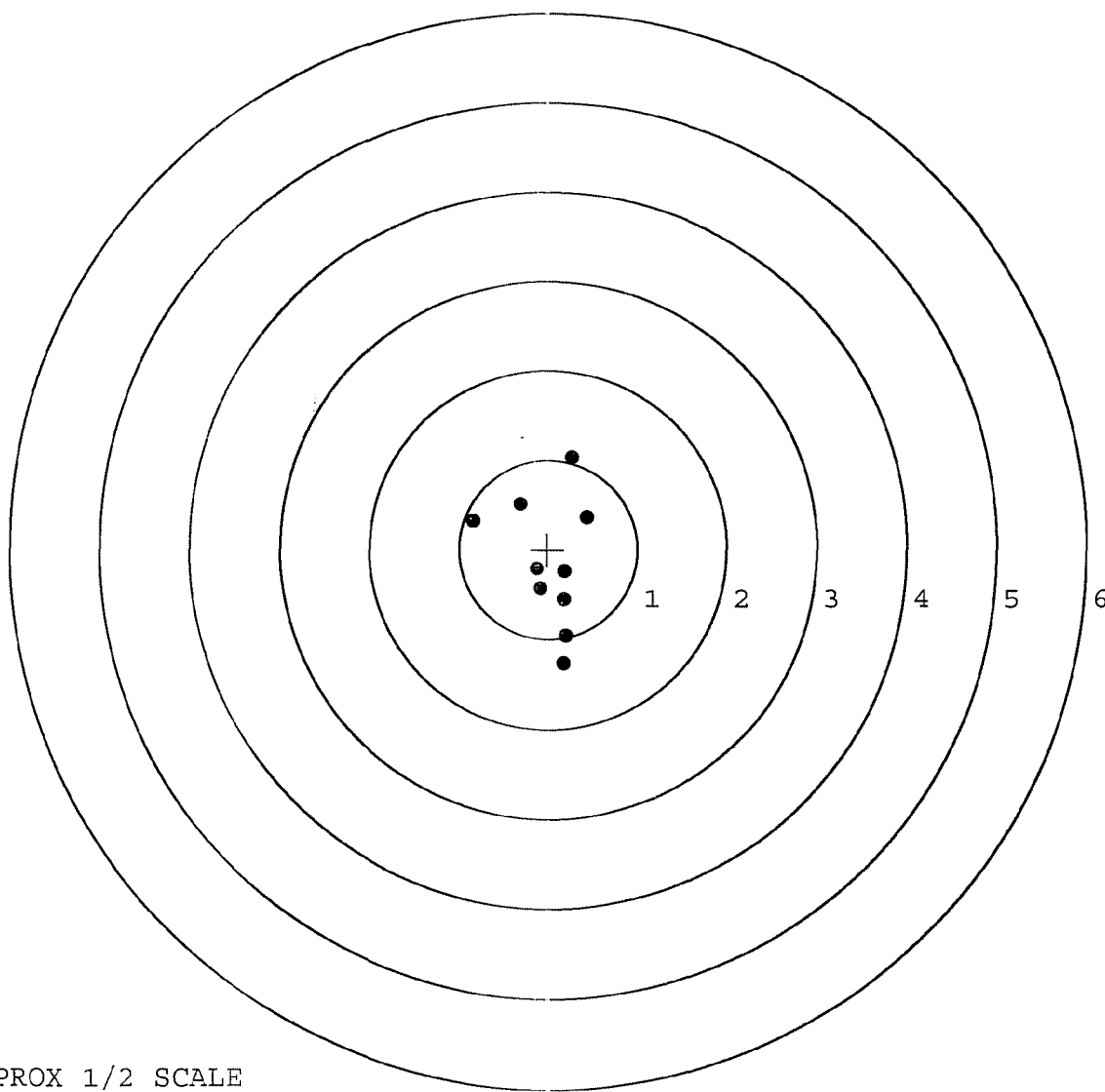
MAX RADIUS: 1.210

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143839

SERIAL NUMBER: G6635219. __0

TARGET NUMBER: 3

FILE DATE: 04/26/2007

FILE TIME: 14:23

POINT#	X	Y
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1:	-0.357	0.746
----	--------	-------

2:	-0.764	0.440
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3:	0.467	0.075
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4:	0.495	-0.333
----	-------	--------

5:	0.216	-0.351
----	-------	--------

6:	0.130	-0.011
----	-------	--------

7:	-0.134	0.148
----	--------	-------

8:	-0.208	-0.129
----	--------	--------

9:	-0.062	-0.204
----	--------	--------

10:	0.079	-0.121
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X CENTROID: -0.014

Y CENTROID: 0.026

POA TO CENTROID: 0.029

HORZ SPREAD: 1.259

VERT SPREAD: 1.097

GROUP SPREAD: 1.477

MIN RADIUS: 0.148

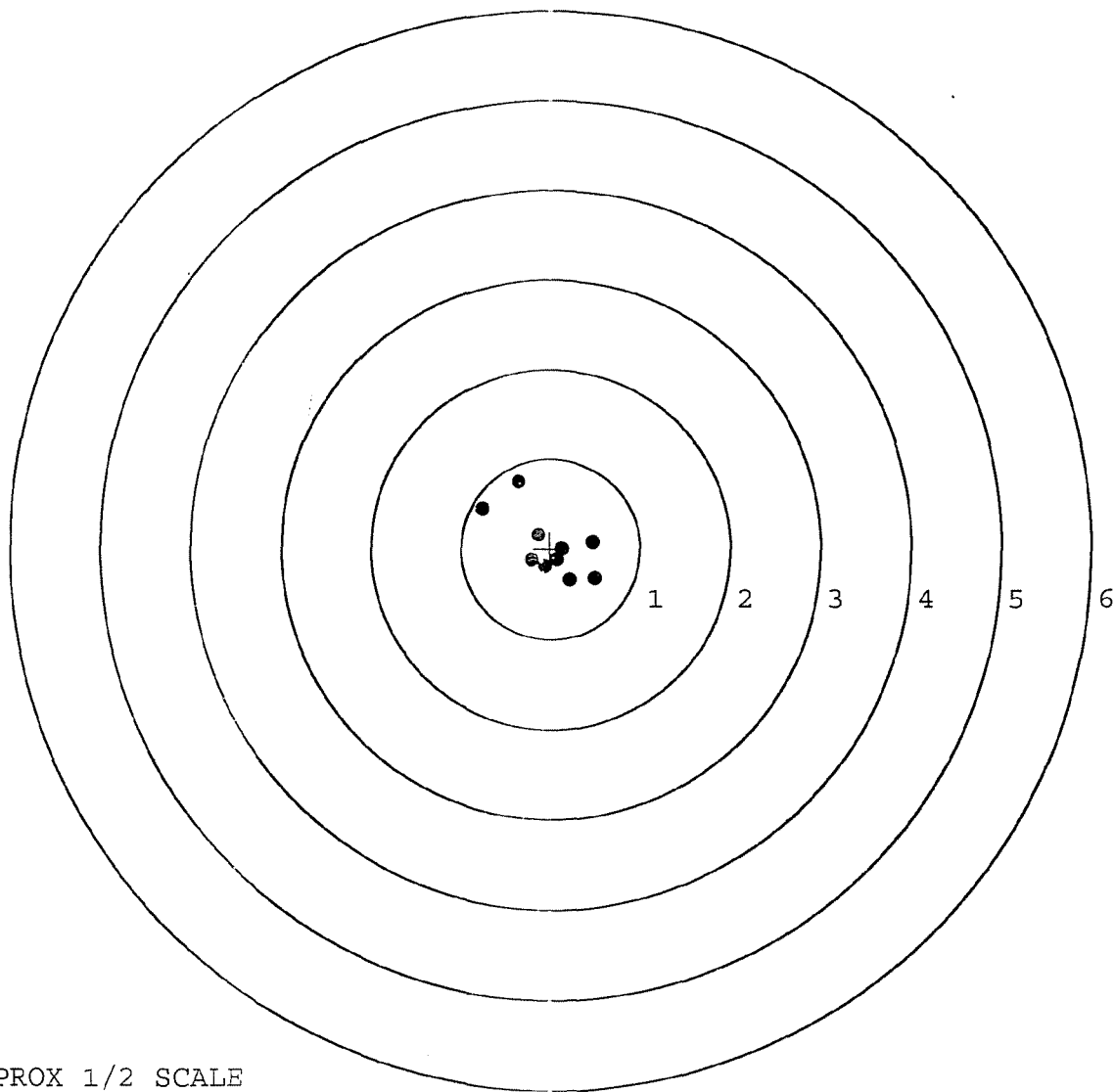
MAX RADIUS: 0.857

MEAN RADIUS: 0.418

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143840

SERIAL NUMBER: G6635219. __ 0

TARGET NUMBER: 4

FILE DATE: 04/26/2007

FILE TIME: 14:23

POINT#	X	Y
1:	0.886	-0.634
2:	0.602	-0.447
3:	0.378	-0.405
4:	0.288	-0.047
5:	-0.155	0.267
6:	-0.231	0.685
7:	-0.296	-0.018
8:	-0.247	-0.252
9:	-0.688	-1.243
10:	-1.152	-0.998

X CENTROID: -0.061

Y CENTROID: -0.309

POA TO CENTROID: 0.315

HORZ SPREAD: 2.038

VERT SPREAD: 1.928

GROUP SPREAD: 2.070

MIN RADIUS: 0.194

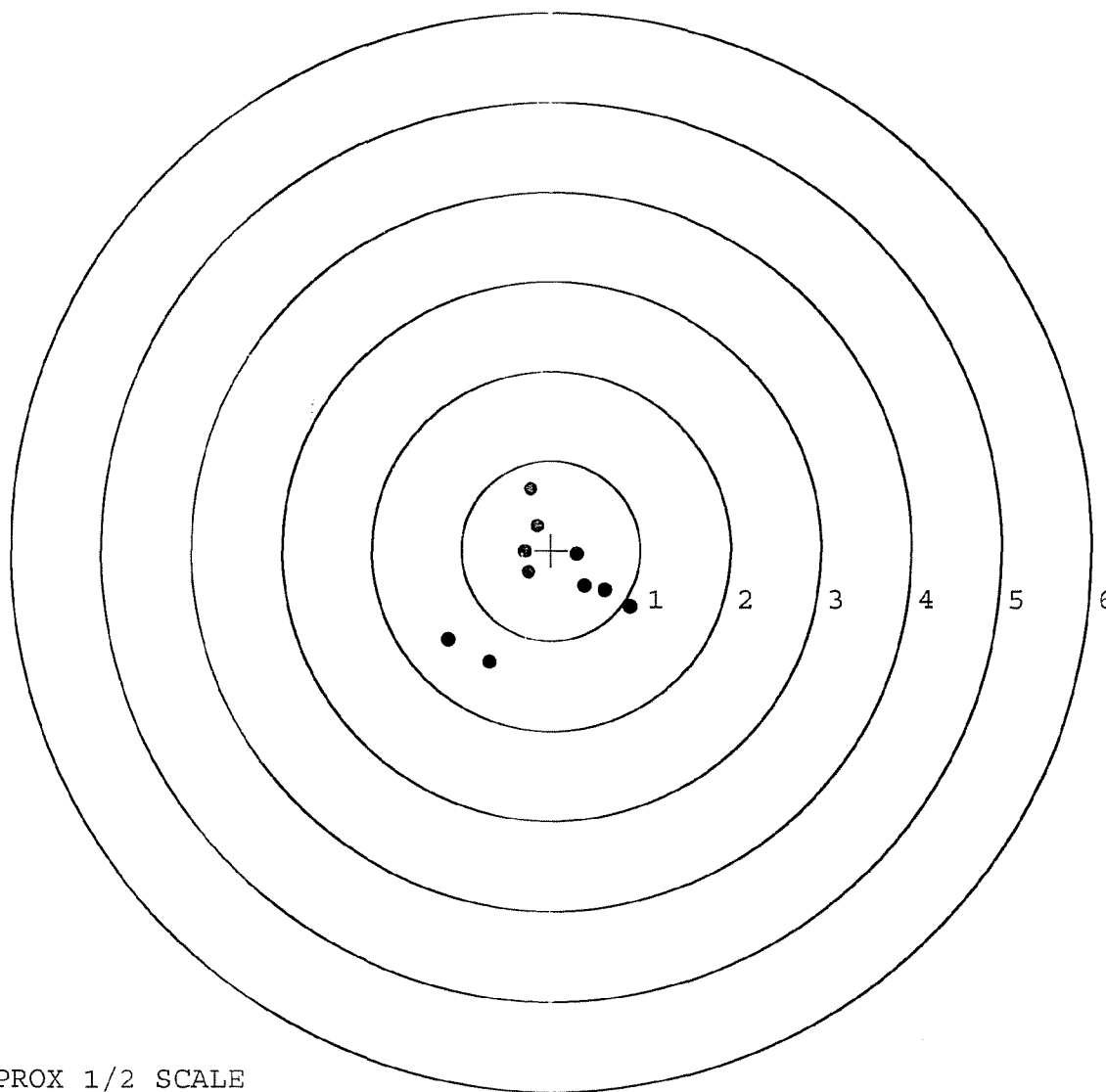
MAX RADIUS: 1.290

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143841

SERIAL NUMBER: G6635219. __0

TARGET NUMBER: 5

FILE DATE: 04/26/2007

FILE TIME: 14:23

POINT#	X	Y
1:	0.736	-0.033
2:	0.676	-0.293
3:	0.087	-0.669
4:	0.094	-0.845
5:	0.261	-0.099
6:	0.253	0.111
7:	-0.023	0.126
8:	-0.105	0.652
9:	-0.540	0.220
10:	-0.911	0.186

X CENTROID: 0.053

Y CENTROID: -0.064

POA TO CENTROID: 0.083

HORZ SPREAD: 1.647

VERT SPREAD: 1.497

GROUP SPREAD: 1.661

MIN RADIUS: 0.205

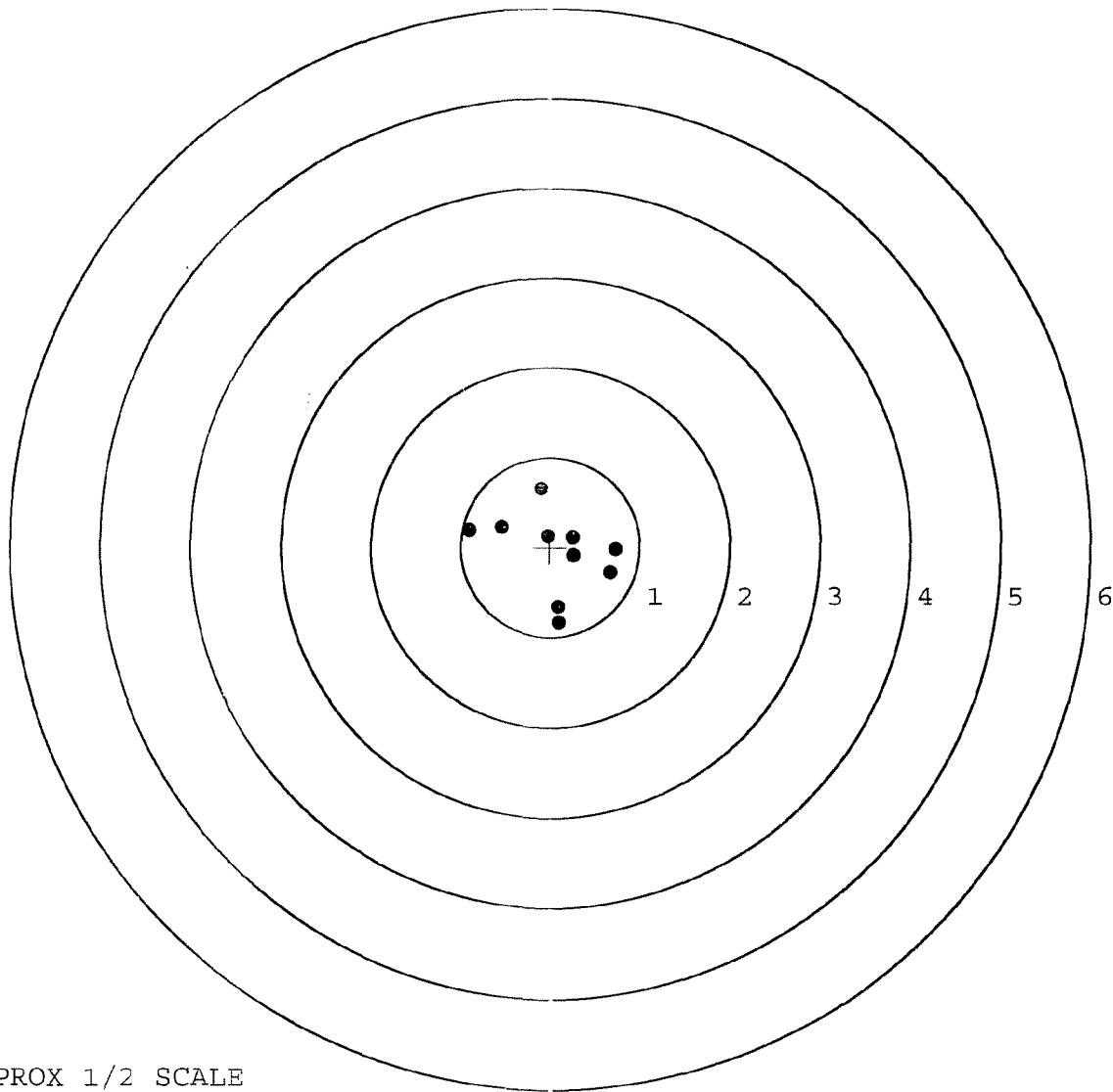
MAX RADIUS: 0.996

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE