

G 6691392

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



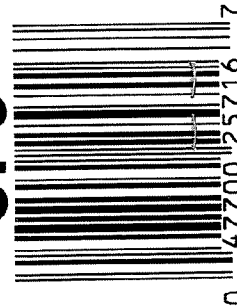
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691392

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6691392

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RZ
420	ASSEMBLE ACTION		9-24-07	RZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX	9/24/07	nm
460	CHECK HEADSPACE	SEP 24 2007	9/24/07	nm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>nm</i>	9/25/07	<i>nm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	<i>nm</i>
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/5/07	<i>nm</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/5/07	<i>nm</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/5/07	<i>nm</i>
	D) OIL FIRING PIN ASSEMBLY		10/5/07	<i>nm</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	<i>nm</i>
F004 REV 5/2006				

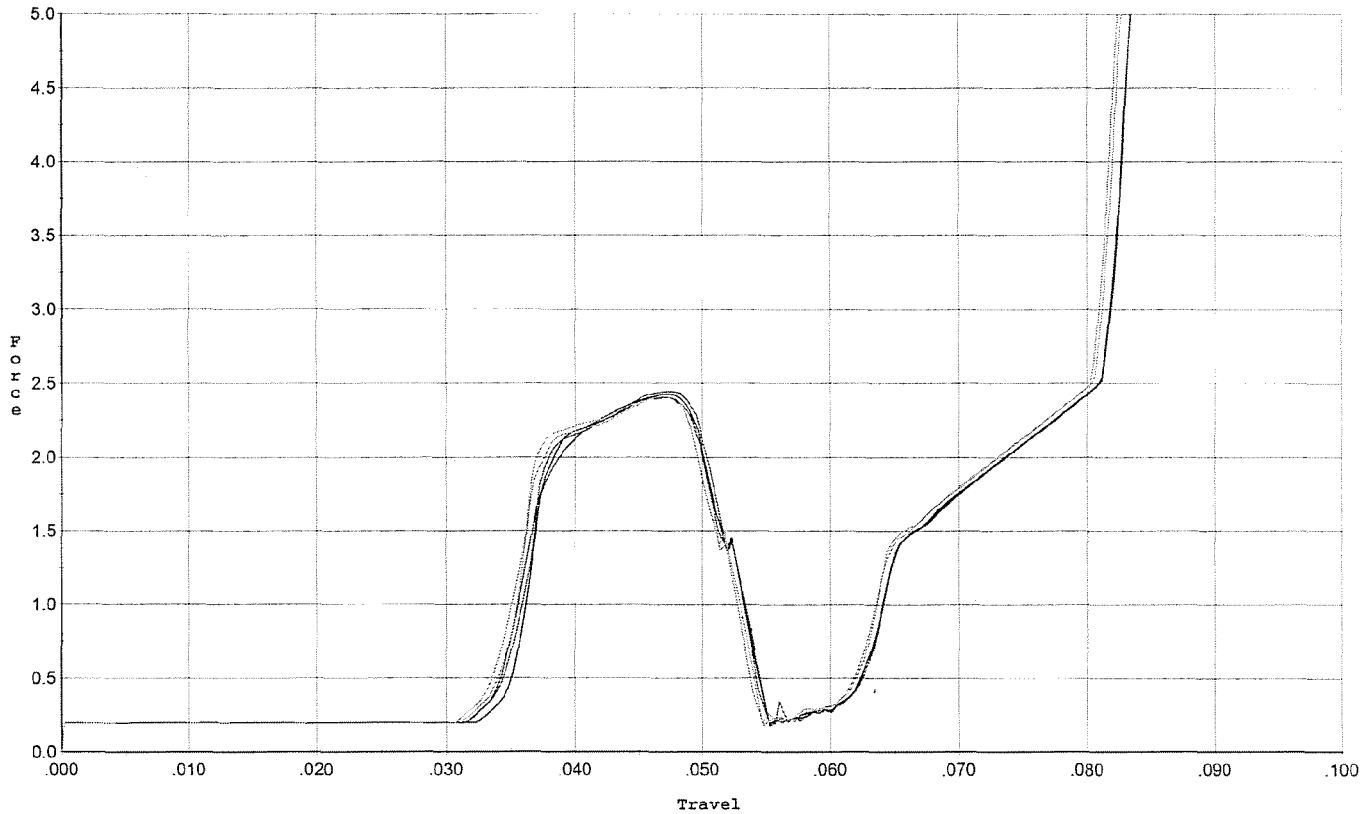
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>0.0</u> <u>0.0</u> <u>0.0</u>	10-8-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.0</u>	10-8-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/15/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	10-8-07	DA
	J) ASSEMBLE STOCK		10/5/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		10-8-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	mm
	M) IRON SIGHT ALIGNMENT		10/15/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-8-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-8-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/15/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.62</u> <u>2.62</u> <u>2.57</u> <u>2.70</u>	10-8-07	DA
	C) FUNCTION		10/15/07	mm
690	PACK		10/17/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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



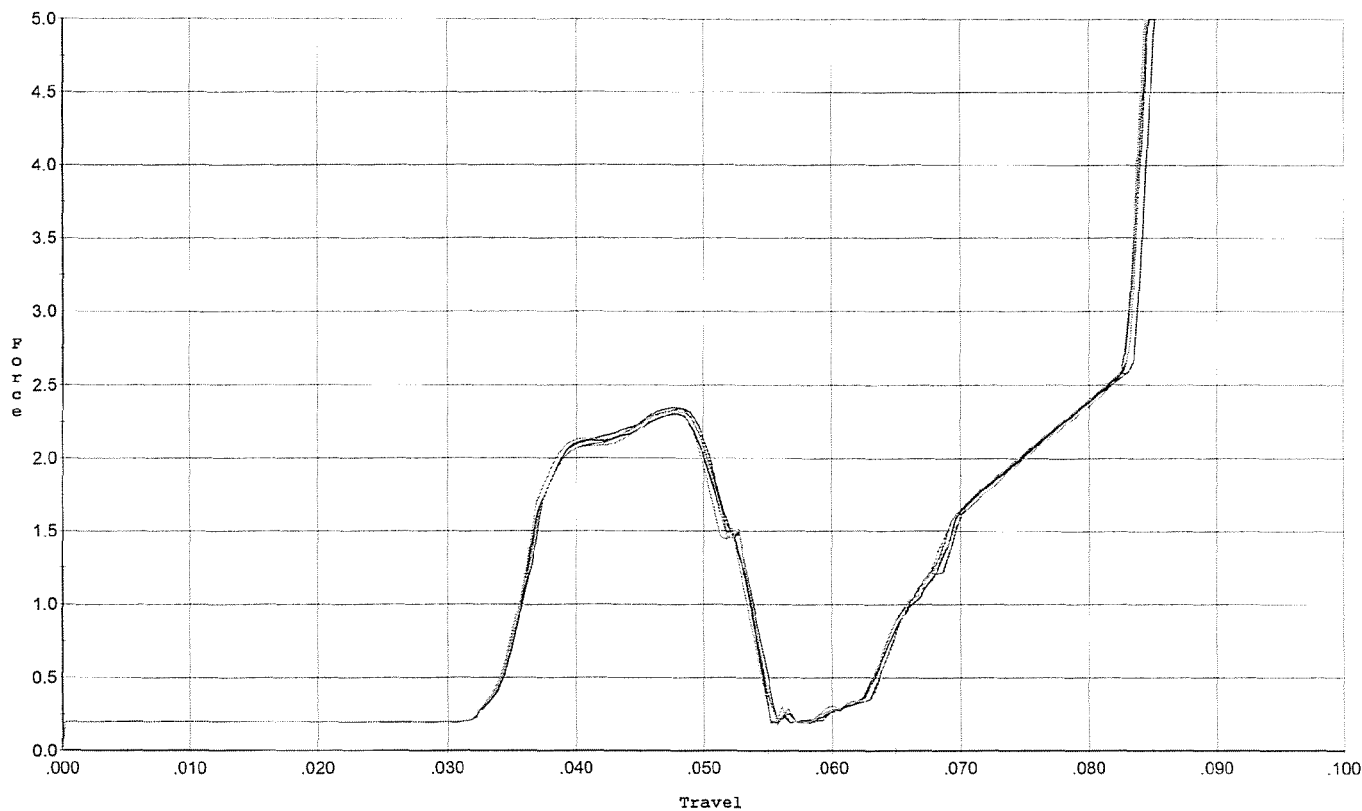
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.405	0.052	0.034	0.037	0.043		Set Trigger
2	2.429	0.052	0.035	0.037	0.042		Set Trigger
3	2.444	0.054	0.034	0.037	0.044		Set Trigger
4	2.424	0.053	0.033	0.036	0.044		Set Trigger
5	2.412	0.052	0.034	0.036	0.042		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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



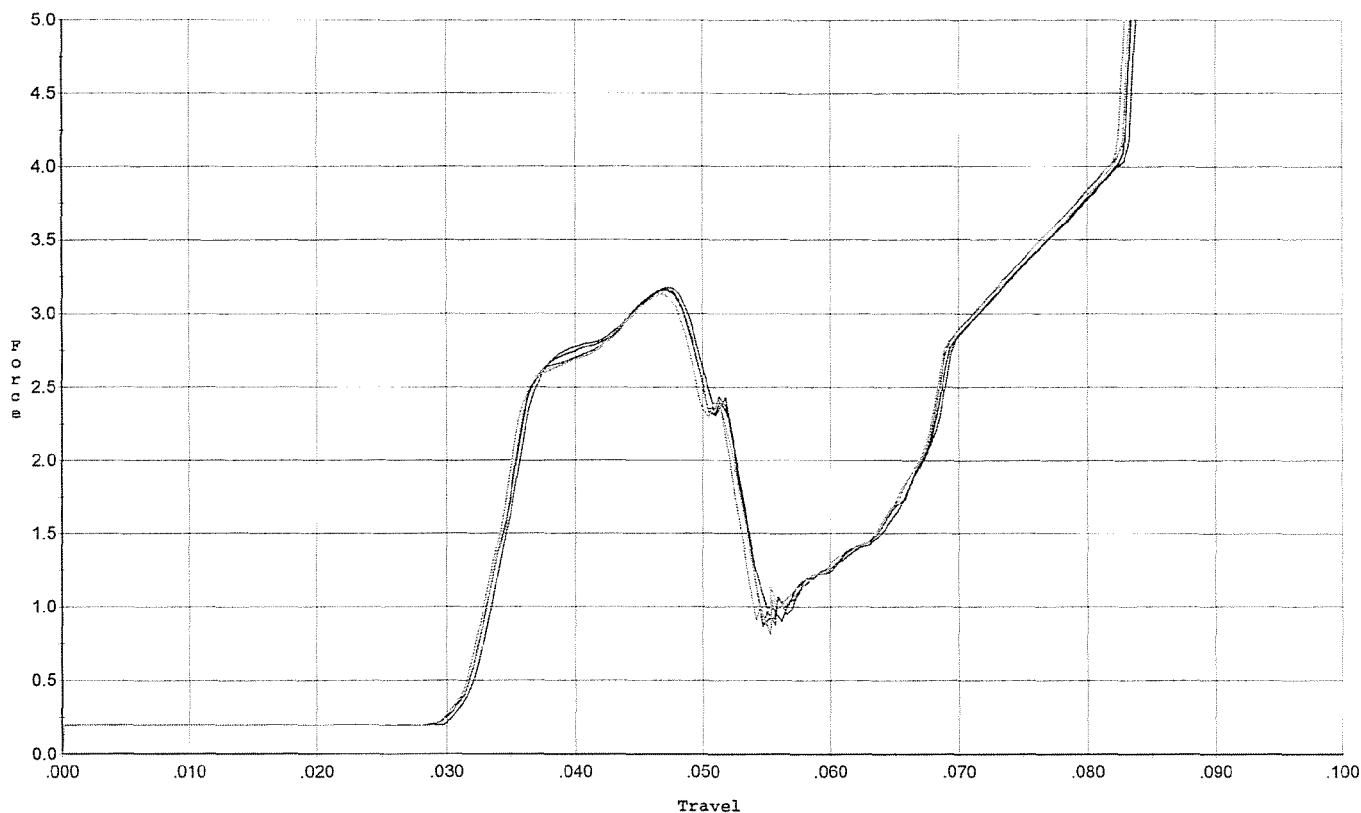
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.339	0.053	0.034	0.037	0.043		Set Trigger
2	2.306	0.053	0.034	0.037	0.042		Set Trigger
3	2.347	0.053	0.034	0.037	0.043		Set Trigger
4	2.321	0.053	0.034	0.037	0.042		Set Trigger
5	2.330	0.052	0.034	0.037	0.042		Set Trigger

AVG 2.32

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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



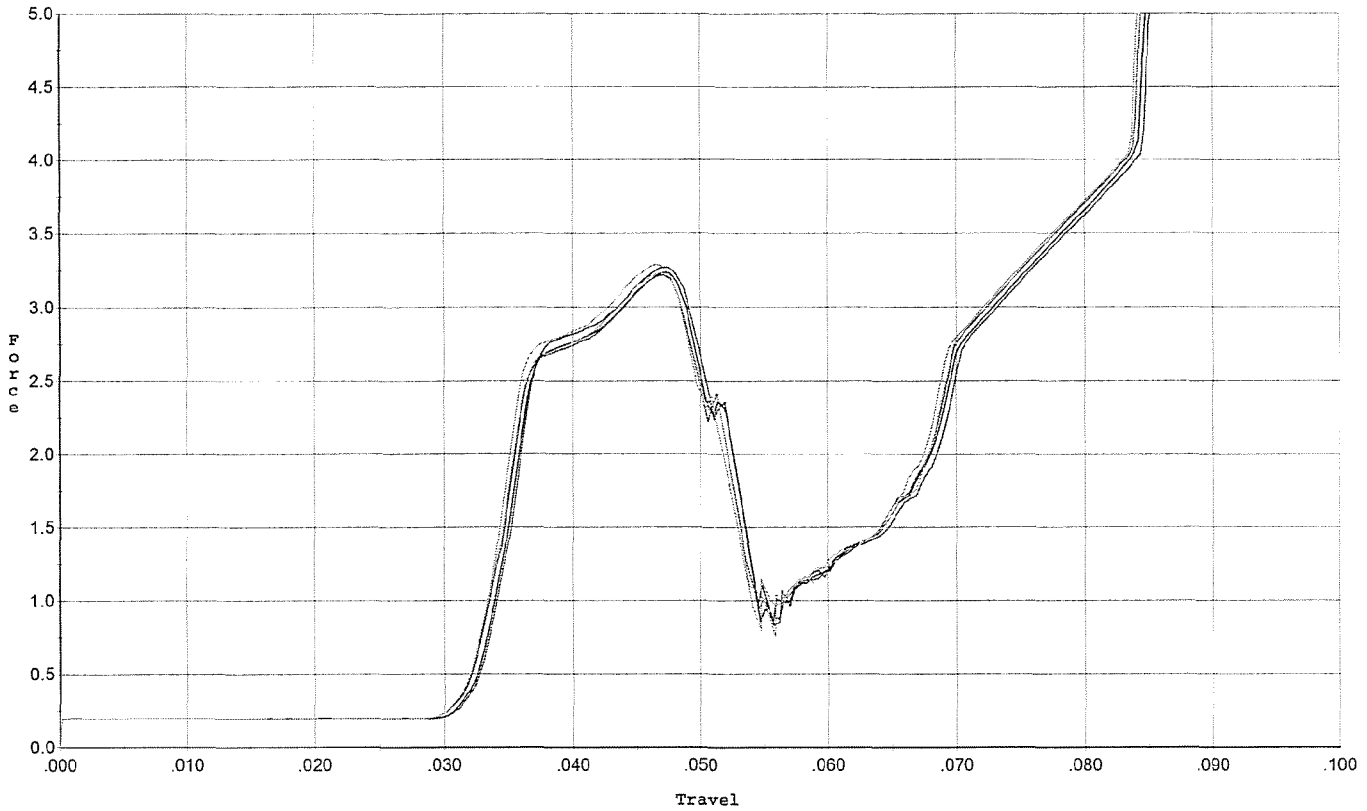
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.178	0.052	0.032	0.035	0.057		Set Trigger
2	3.161	0.052	0.031	0.035	0.057		Set Trigger
3	3.169	0.052	0.032	0.035	0.057		Set Trigger
4	3.149	0.053	0.032	0.035	0.058		Set Trigger
5	3.131	0.051	0.031	0.035	0.056		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

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



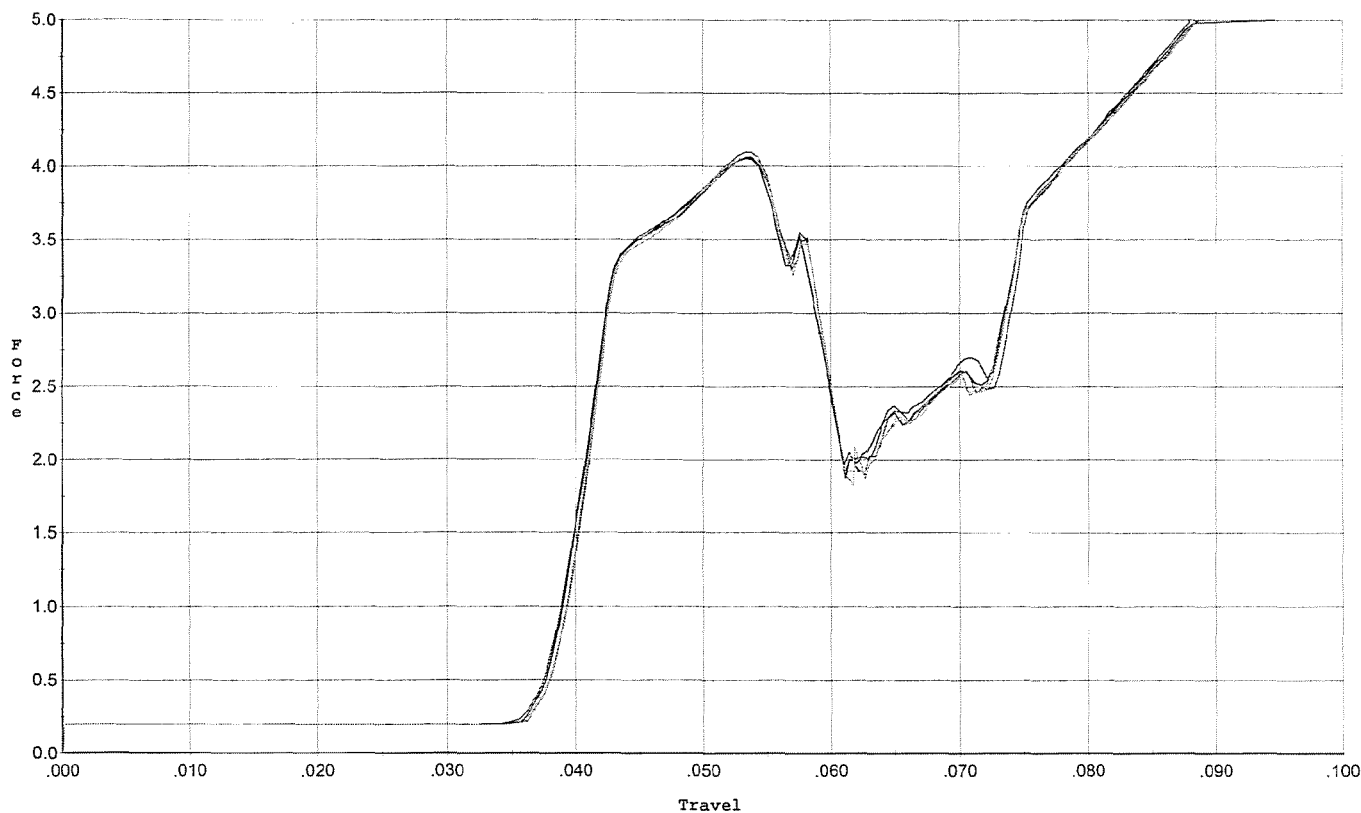
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.269	0.052	0.032	0.036	0.057		Set Trigger
2	3.236	0.052	0.032	0.036	0.057		Set Trigger
3	3.218	0.051	0.032	0.036	0.056		Set Trigger
4	3.233	0.051	0.032	0.036	0.057		Set Trigger
5	3.288	0.052	0.032	0.036	0.058		Set Trigger

AVG 3.24

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/21/07

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



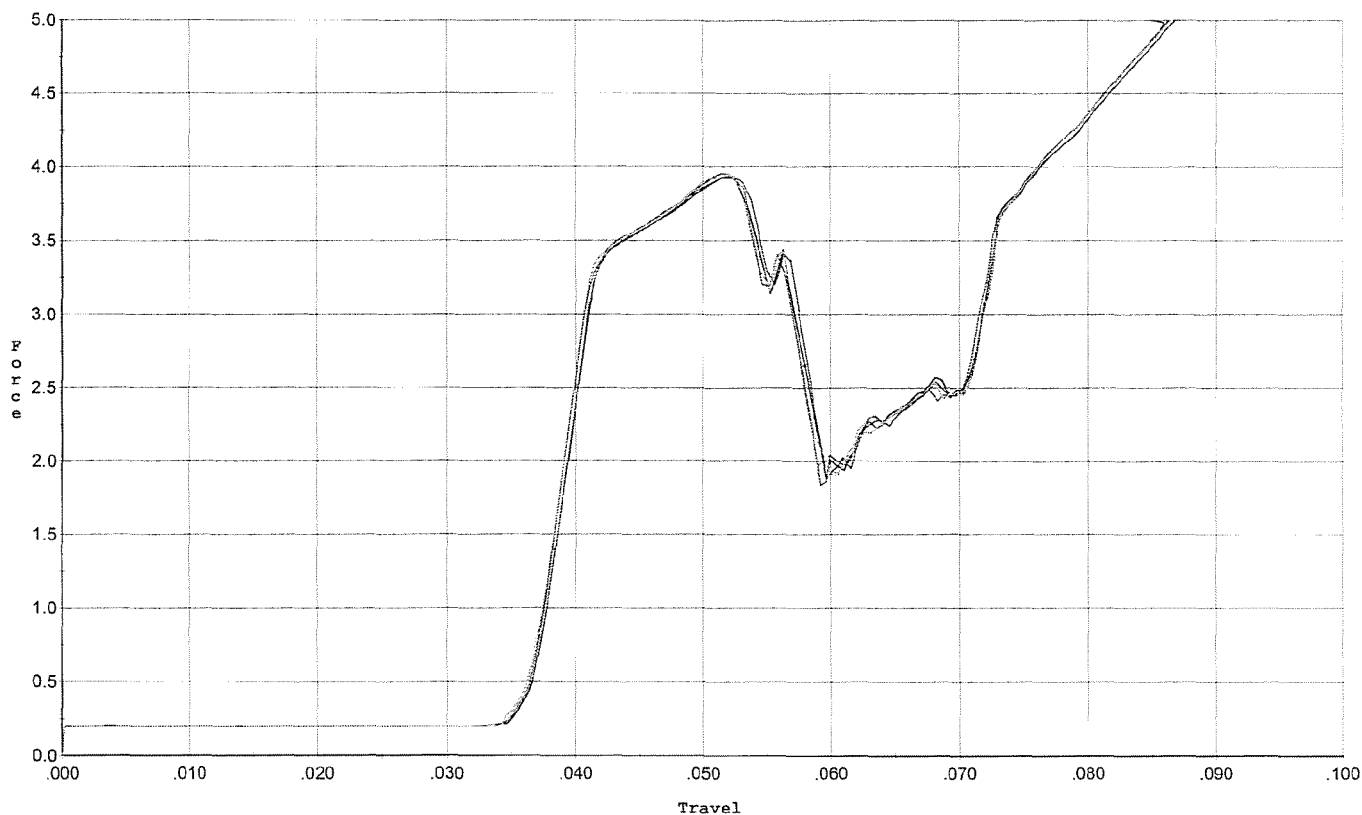
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.059	0.058	0.036	0.035	0.077		Set Trigger
2	4.052	0.059	0.037	0.035	0.078		Set Trigger
3	4.095	0.058	0.037	0.035	0.076		Set Trigger
4	4.068	0.058	0.037	0.035	0.076		Set Trigger
5	4.068	0.058	0.037	0.035	0.076		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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



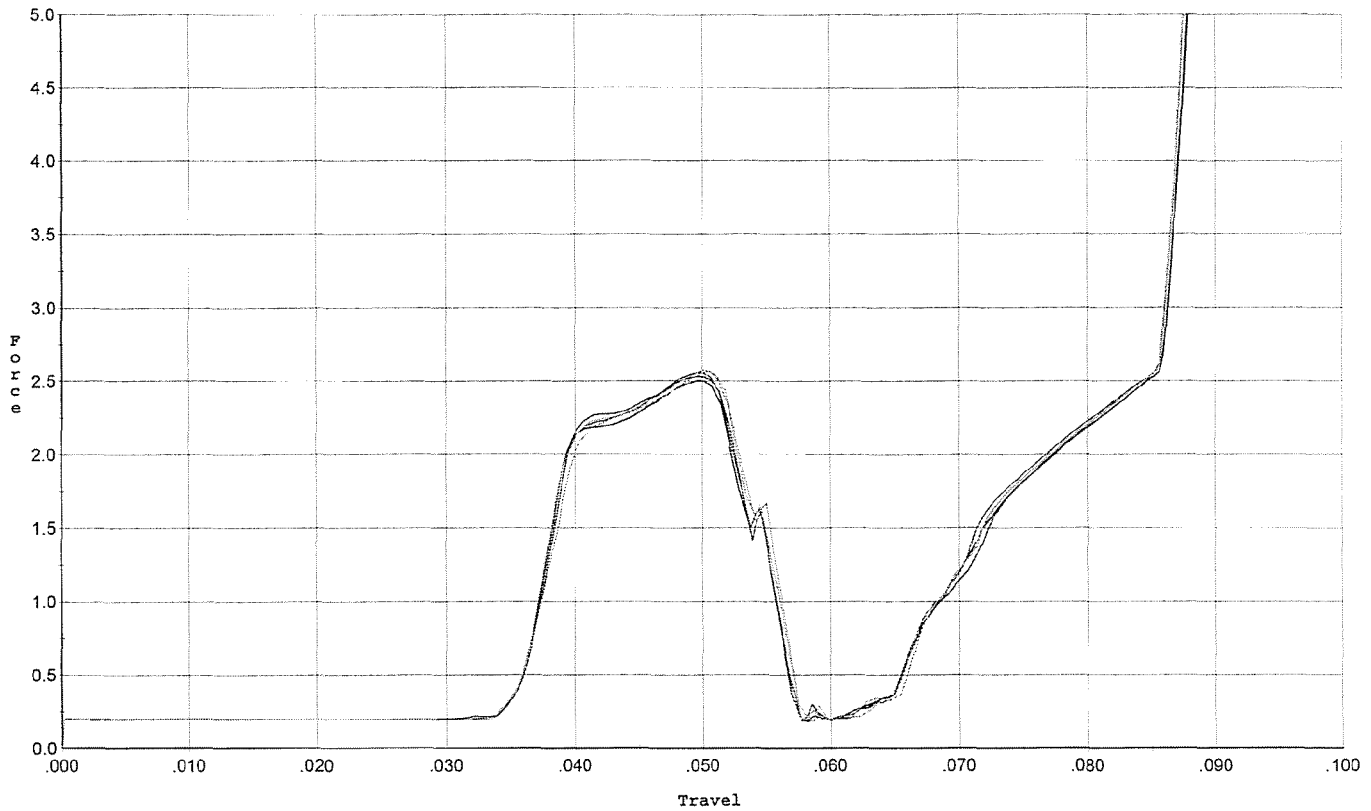
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.936	0.057	0.035	0.035	0.075		Set Trigger
2	3.930	0.058	0.036	0.034	0.076		Set Trigger
3	3.953	0.057	0.035	0.035	0.074		Set Trigger
4	3.958	0.056	0.036	0.035	0.073		Set Trigger
5	3.951	0.056	0.035	0.035	0.074		Set Trigger

Avg 3.94

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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



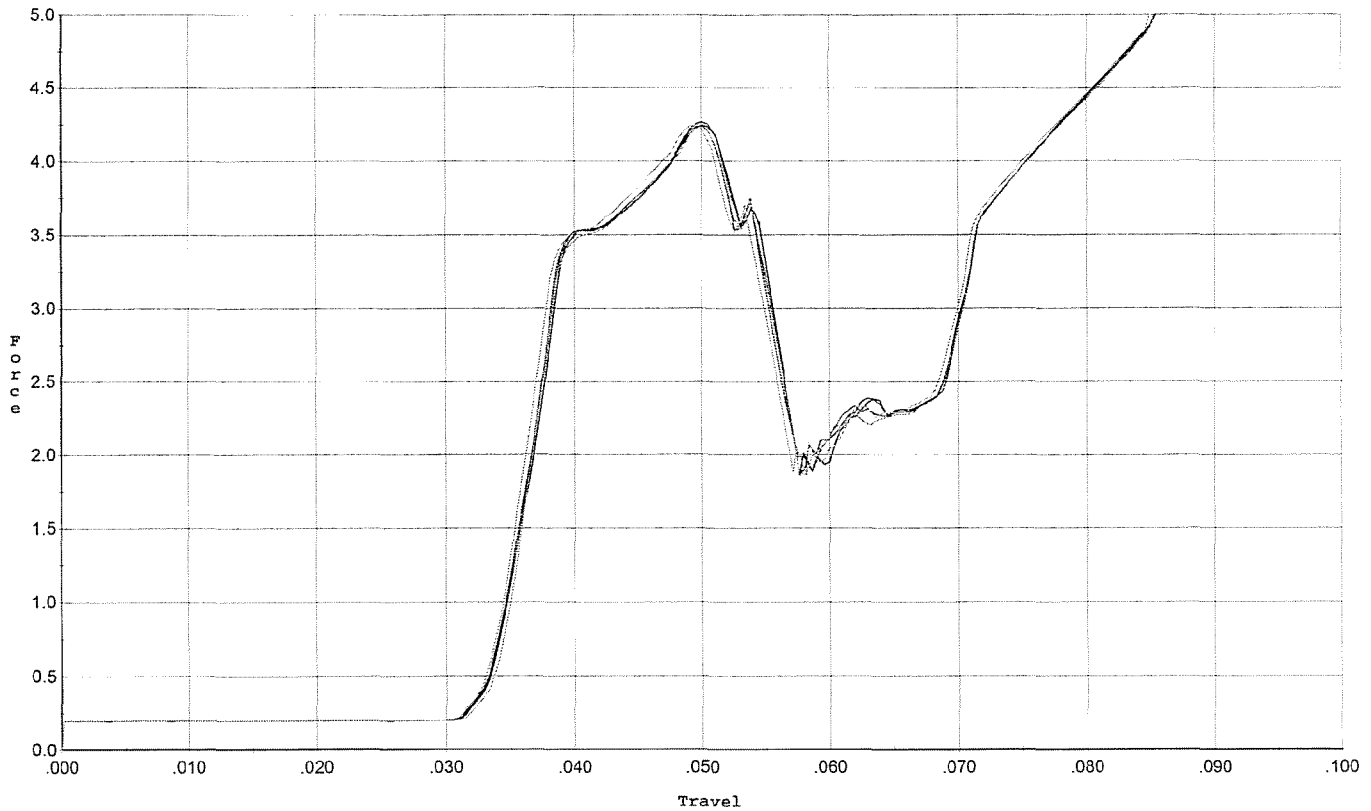
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.036	0.039	0.046		Set Trigger
2	2.507	0.055	0.035	0.038	0.045		Set Trigger
3	2.558	0.055	0.035	0.038	0.046		Set Trigger
4	2.564	0.055	0.036	0.038	0.047		Set Trigger
5	2.572	0.056	0.035	0.038	0.048		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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	4.264	0.055	0.033	0.034	0.080		Set Trigger
2	4.242	0.055	0.032	0.034	0.079		Set Trigger
3	4.234	0.054	0.032	0.034	0.077		Set Trigger
4	4.243	0.055	0.033	0.034	0.080		Set Trigger
5	4.228	0.055	0.034	0.034	0.079		Set Trigger

AVG 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691392.___1

FILE DATE AND TIME: 10/08/2007 13:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

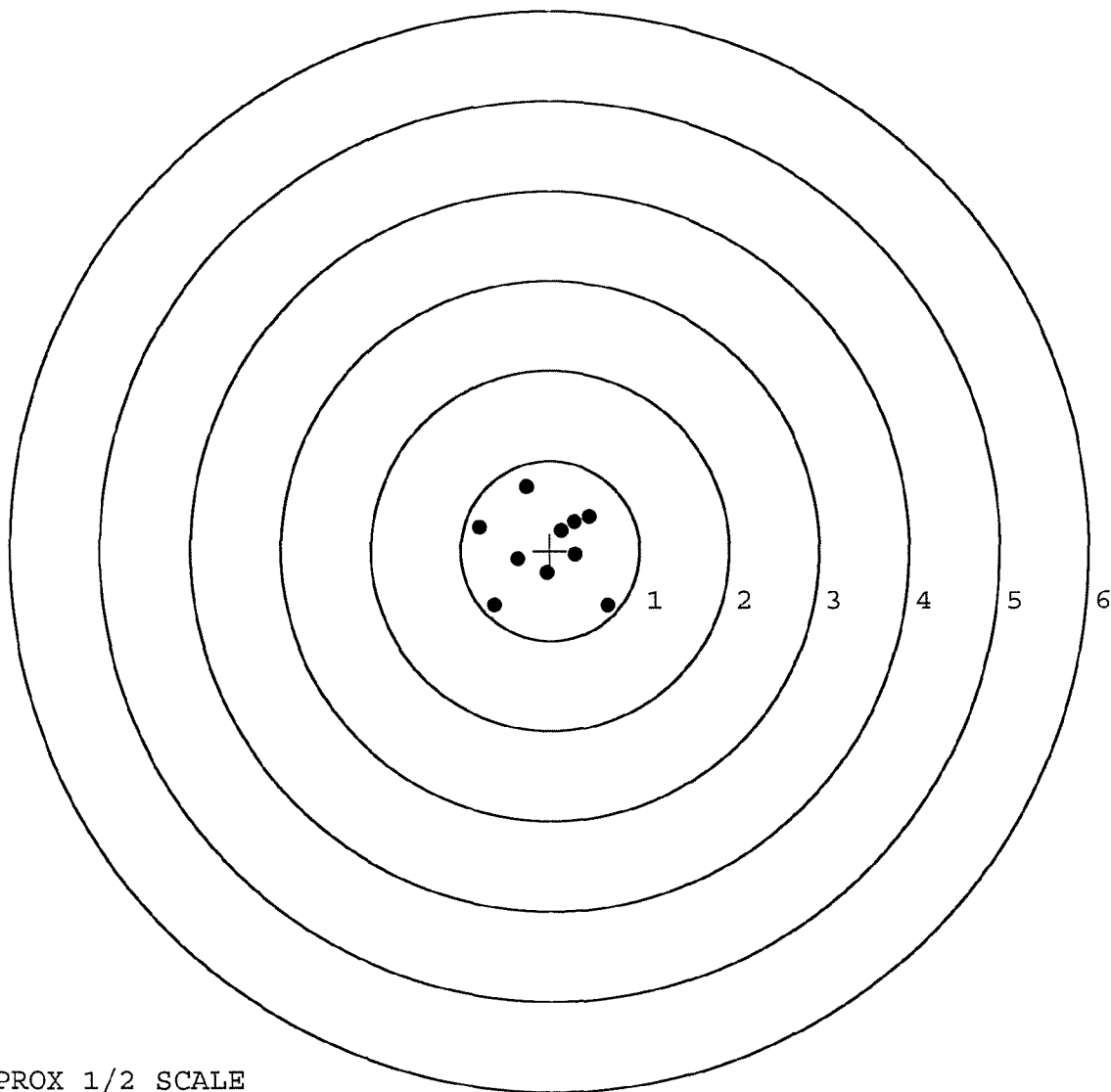
The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	0.122
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.814
The Distance from POA to Centroid Target #1:	0.044
The Distance from Centroid Target #2 to Centroid Target #1:	0.191
The Distance from Centroid Target #3 to Centroid Target #1:	0.408
The Distance from Centroid Target #4 to Centroid Target #1:	0.037
The Distance from Centroid Target #5 to Centroid Target #1:	0.248

BARBER - M24 0175638

SERIAL NUMBER: G6691392. __1
 TARGET NUMBER: 1
 FILE DATE: 10/08/2007
 FILE TIME: 13:16

POINT#	X	Y
1:	0.642	-0.609
2:	0.285	-0.042
3:	0.123	0.225
4:	0.434	0.377
5:	-0.264	0.712
6:	-0.792	0.263
7:	-0.358	-0.098
8:	-0.039	-0.252
9:	-0.622	-0.607
10:	0.269	0.325

X CENTROID: -0.032
 Y CENTROID: 0.029
 POA TO CENTROID: 0.044
 HORZ SPREAD: 1.434
 VERT SPREAD: 1.321
 GROUP SPREAD: 1.678
 MIN RADIUS: 0.250
 MAX RADIUS: 0.928
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



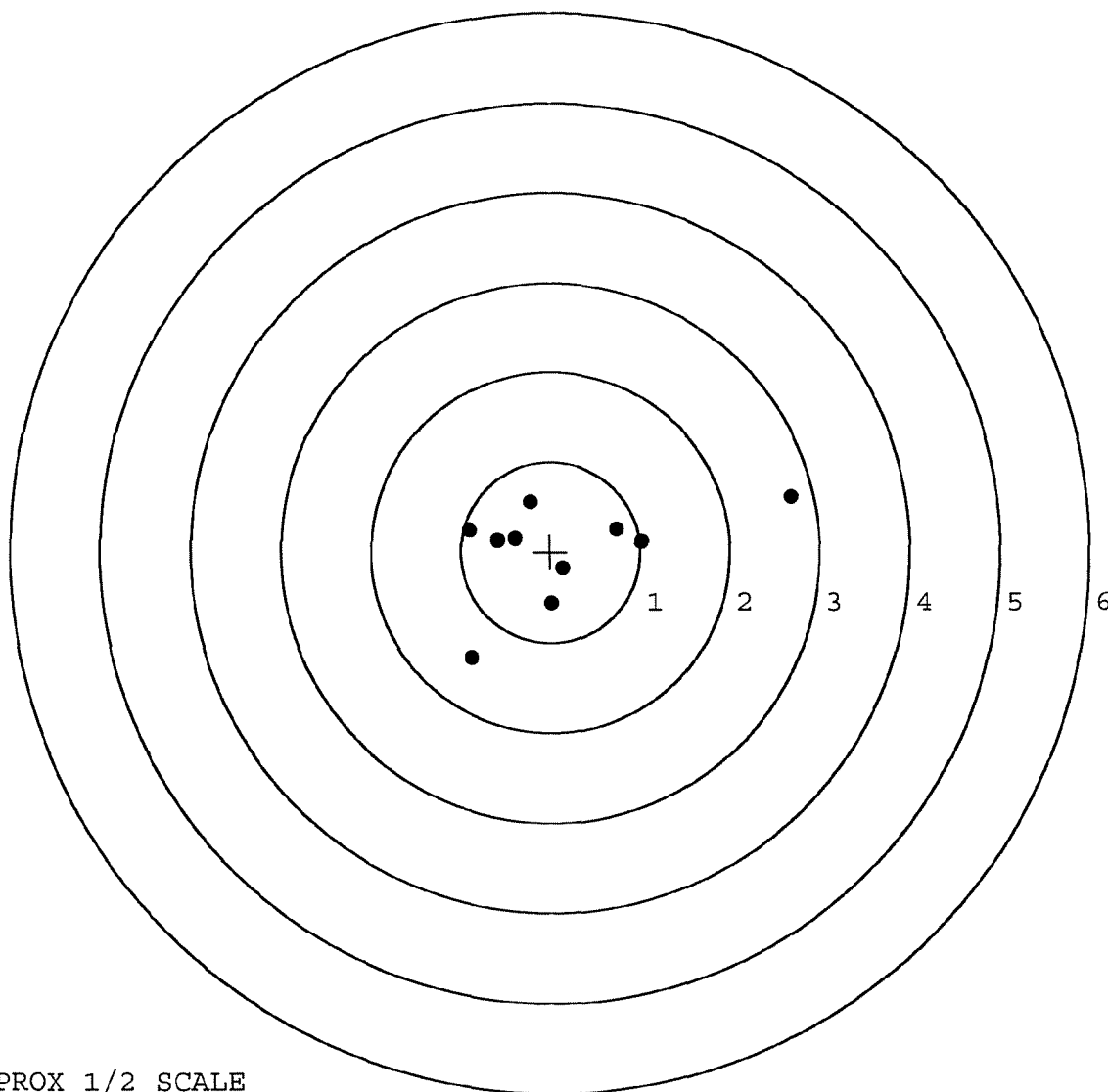
TARGET APPROX 1/2 SCALE

BARBER - M24 0175639

SERIAL NUMBER: G6691392. __1
 TARGET NUMBER: 2
 FILE DATE: 10/08/2007
 FILE TIME: 13:16

POINT#	X	Y
1:	1.018	0.116
2:	0.739	0.249
3:	0.135	-0.185
4:	0.007	-0.567
5:	-0.880	-1.174
6:	-0.398	0.147
7:	-0.598	0.129
8:	-0.908	0.239
9:	-0.222	0.552
10:	2.684	0.609

X CENTROID: 0.158
 Y CENTROID: 0.012
 POA TO CENTROID: 0.158
 HORZ SPREAD: 3.592
 VERT SPREAD: 1.783
 GROUP SPREAD: 3.985
 MIN RADIUS: 0.198
 MAX RADIUS: 2.596
 MEAN RADIUS: 0.955
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



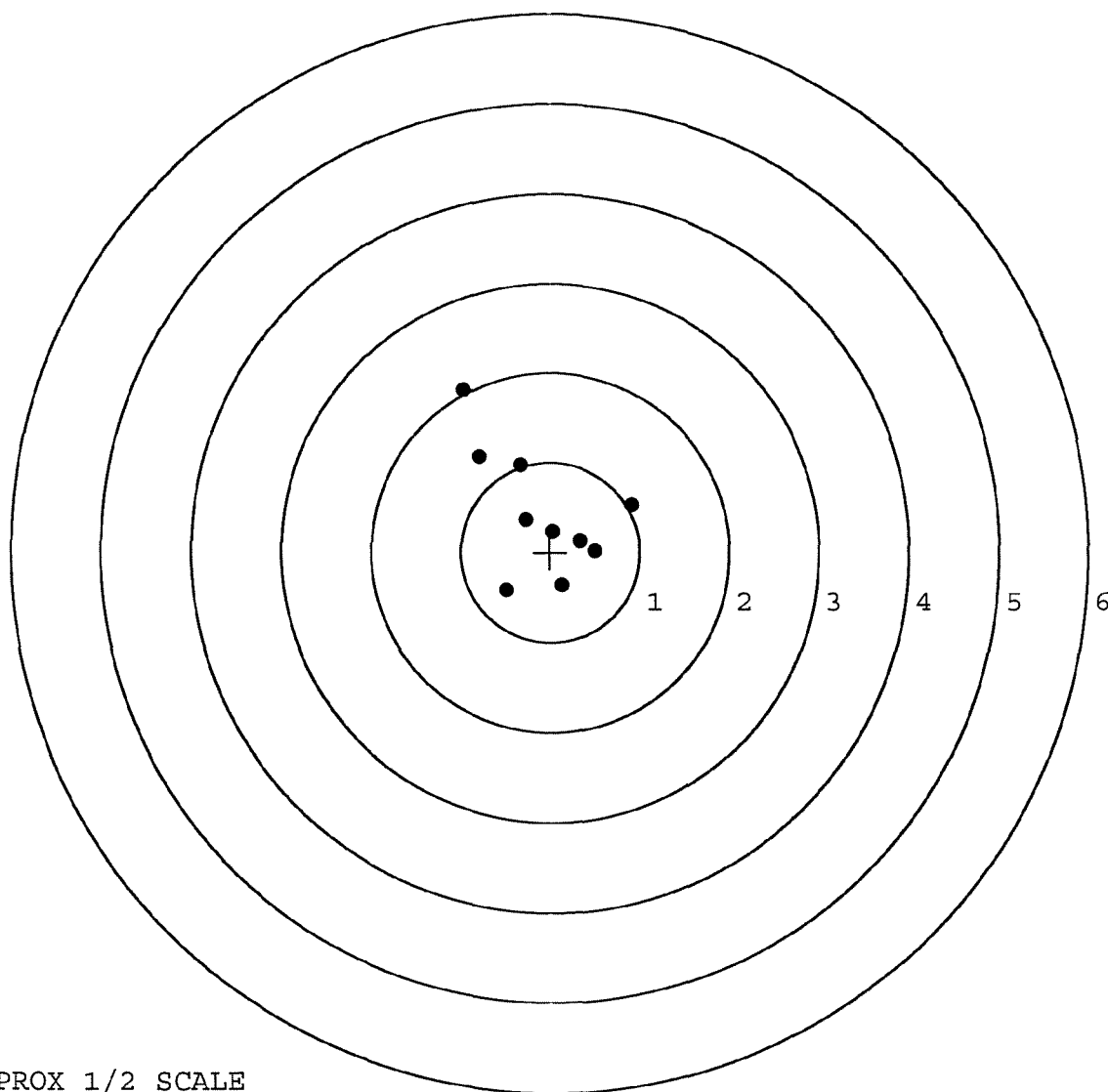
TARGET APPROX 1/2 SCALE

BARBER - M24 0175640

SERIAL NUMBER: G6691392. __1
 TARGET NUMBER: 3
 FILE DATE: 10/08/2007
 FILE TIME: 13:16

POINT#	X	Y
1:	0.912	0.533
2:	-0.328	0.969
3:	-0.789	1.062
4:	-0.973	1.802
5:	0.501	0.020
6:	0.327	0.132
7:	0.033	0.233
8:	-0.274	0.365
9:	0.131	-0.370
10:	-0.493	-0.425

X CENTROID: -0.095
 Y CENTROID: 0.432
 POA TO CENTROID: 0.442
 HORZ SPREAD: 1.885
 VERT SPREAD: 2.227
 GROUP SPREAD: 2.436
 MIN RADIUS: 0.191
 MAX RADIUS: 1.627
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

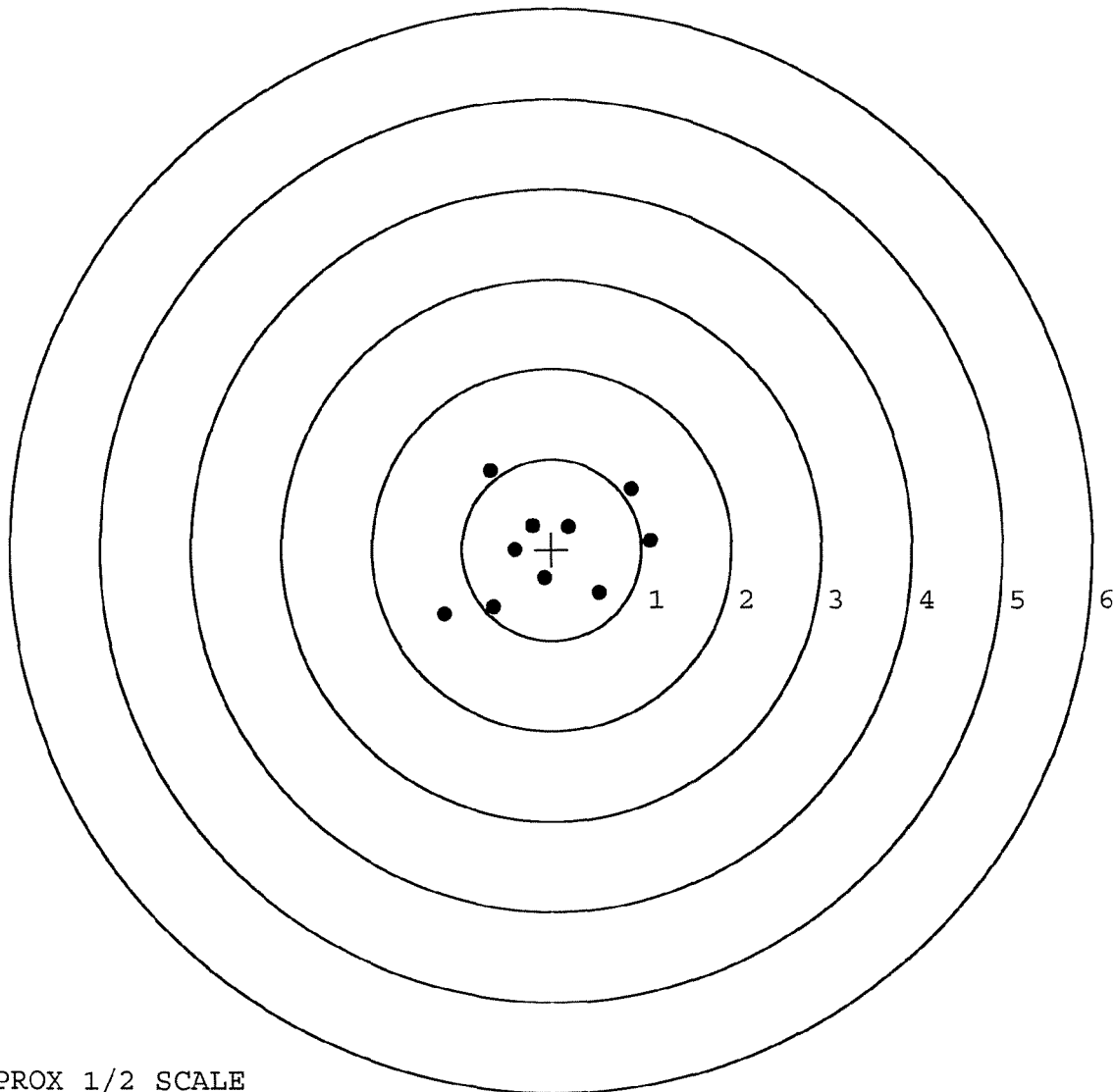


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691392. __1
 TARGET NUMBER: 4
 FILE DATE: 10/08/2007
 FILE TIME: 13:16

POINT#	X	Y
1:	1.094	0.106
2:	0.887	0.669
3:	0.527	-0.474
4:	0.184	0.251
5:	-0.083	-0.315
6:	-0.407	-0.003
7:	-0.218	0.266
8:	-0.685	0.869
9:	-0.653	-0.637
10:	-1.195	-0.724

X CENTROID: -0.055
 Y CENTROID: 0.001
 POA TO CENTROID: 0.055
 HORZ SPREAD: 2.289
 VERT SPREAD: 1.593
 GROUP SPREAD: 2.505
 MIN RADIUS: 0.311
 MAX RADIUS: 1.351
 MEAN RADIUS: 0.768
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



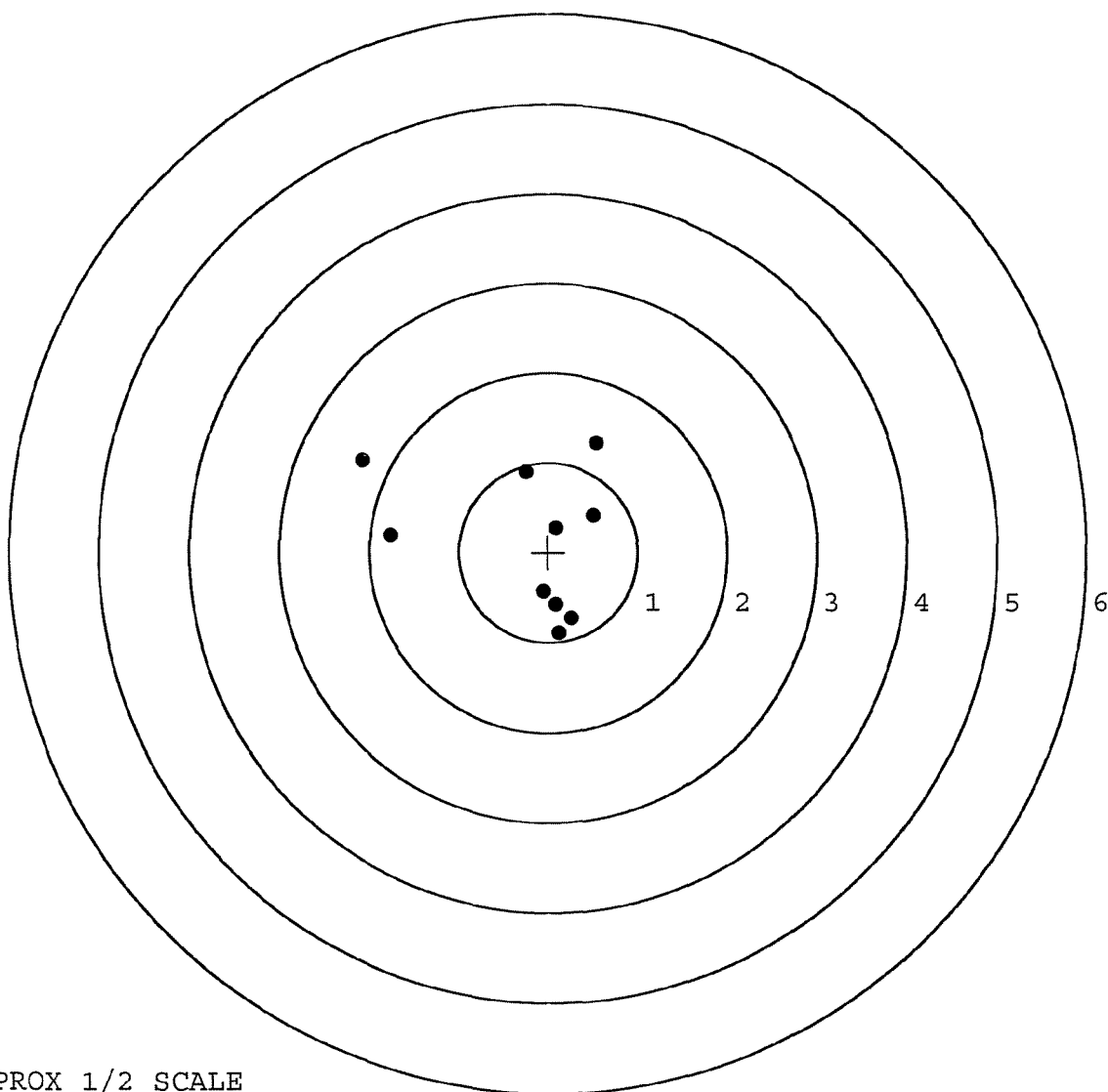
TARGET APPROX 1/2 SCALE

BARBER - M24 0175642

SERIAL NUMBER: G6691392. __1
 TARGET NUMBER: 5
 FILE DATE: 10/08/2007
 FILE TIME: 13:16

POINT#	X	Y
1:	0.118	-0.905
2:	0.255	-0.737
3:	0.085	-0.581
4:	-0.056	-0.434
5:	0.085	0.268
6:	0.506	0.416
7:	-0.249	0.900
8:	0.542	1.226
9:	-1.772	0.187
10:	-2.078	1.019

X CENTROID: -0.256
 Y CENTROID: 0.136
 POA TO CENTROID: 0.290
 HORZ SPREAD: 2.620
 VERT SPREAD: 2.131
 GROUP SPREAD: 2.920
 MIN RADIUS: 0.366
 MAX RADIUS: 2.024
 MEAN RADIUS: 1.035
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE