

G 6693251

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



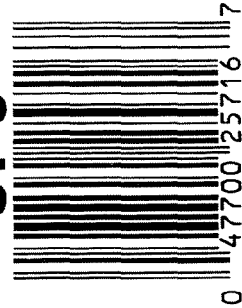
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693251

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 # G6693251

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNAFLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/15/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	(28)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	FB
560	RE-ASSEMBLE ACTION		10-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/19/07	<i>mm</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

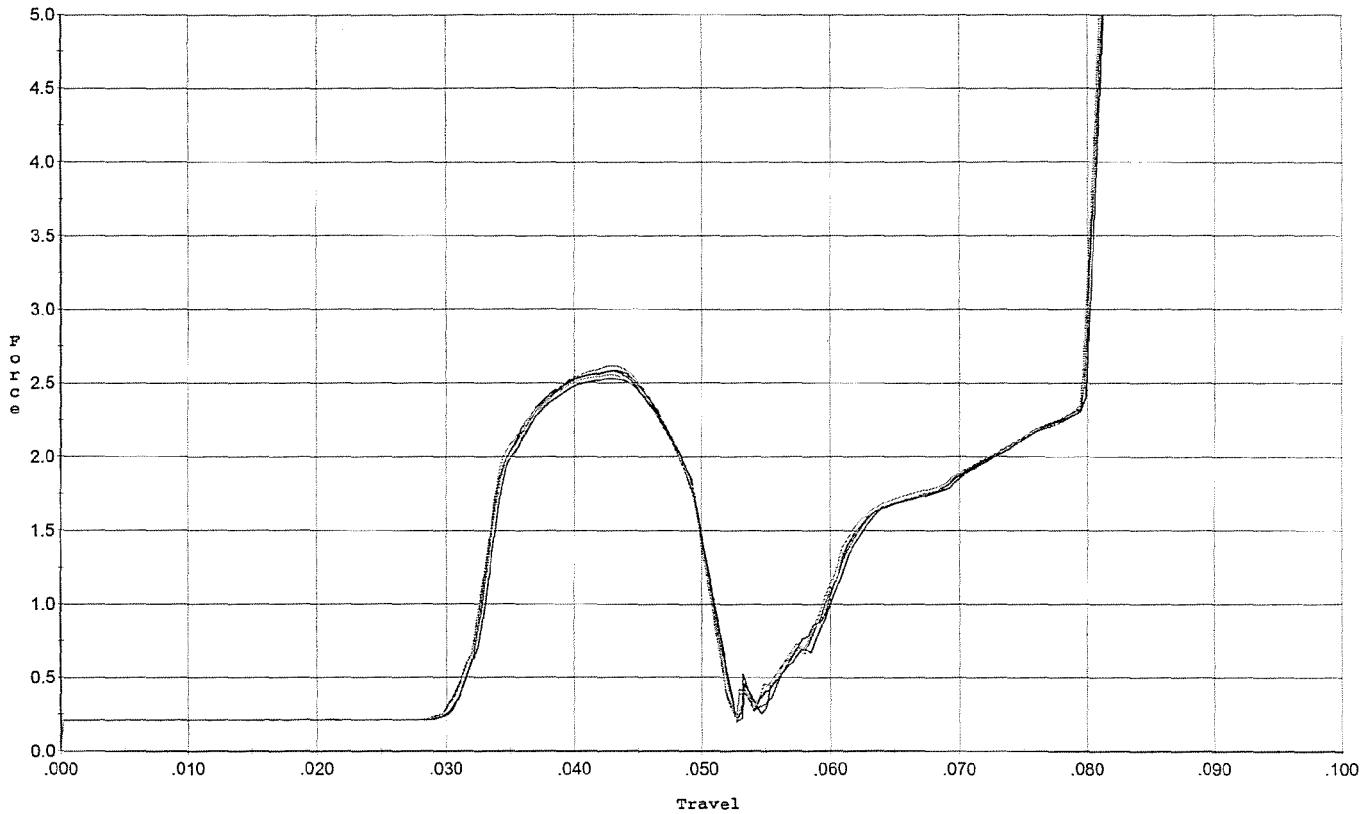
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>5.25</u>	<u>10/23/07</u>	<u>mm</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>6.0</u> <u>5.5</u>	<u>10/23/07</u>	<u>mm</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>10/23/07</u>	<u>mm</u>
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	<u>10/23/07</u>	<u>mm</u>
	J) ASSEMBLE STOCK		<u>10/19/07</u>	<u>S.P.D.</u>
	K) ASSEMBLE SWIVEL STUDS		<u>10/25/07</u>	<u>RA</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>10/27/07</u>	<u>S.P.D.</u>
	M) IRON SIGHT ALIGNMENT		<u>10/26/07</u>	<u>S.P.D.</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>10/27/07</u>	<u>S.P.D.</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>10/20/07</u>	<u>mm</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>10/20/07</u>	<u>SD</u>
670	FINAL INSPECTION A) HEADSPACE		<u>10/29/07</u>	<u>mm</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.37</u> <u>2.27</u> <u>2.39</u> <u>2.34</u>	<u>10/23/07</u>	<u>mm</u>
	C) FUNCTION		<u>10/29/07</u>	<u>mm</u>
690	PACK		<u>10/29/07</u>	<u>RA</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



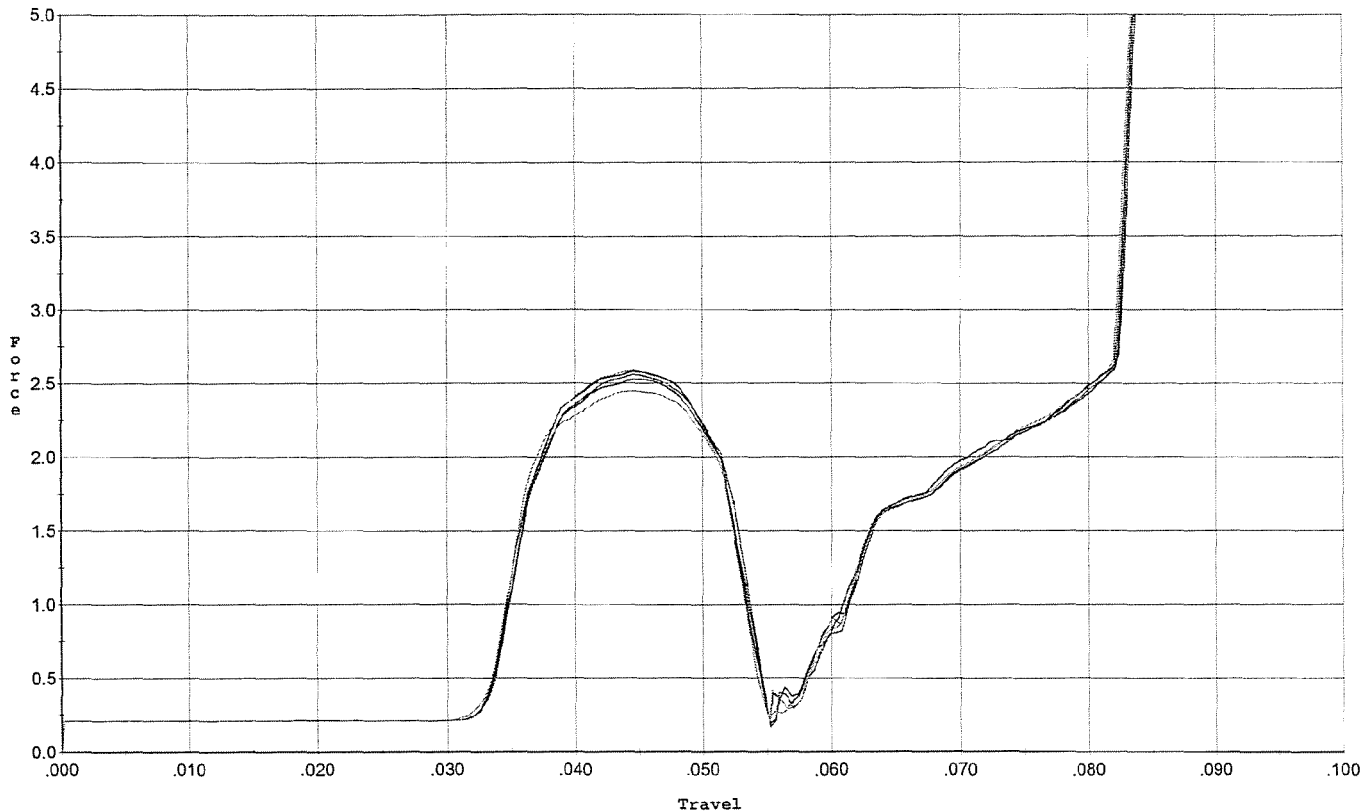
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.049	0.031	0.036	0.046		Set Trigger
2	2.531	0.051	0.031	0.035	0.046		Set Trigger
3	2.581	0.049	0.030	0.036	0.046		Set Trigger
4	2.557	0.049	0.030	0.036	0.045		Set Trigger
5	2.617	0.049	0.030	0.036	0.046		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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



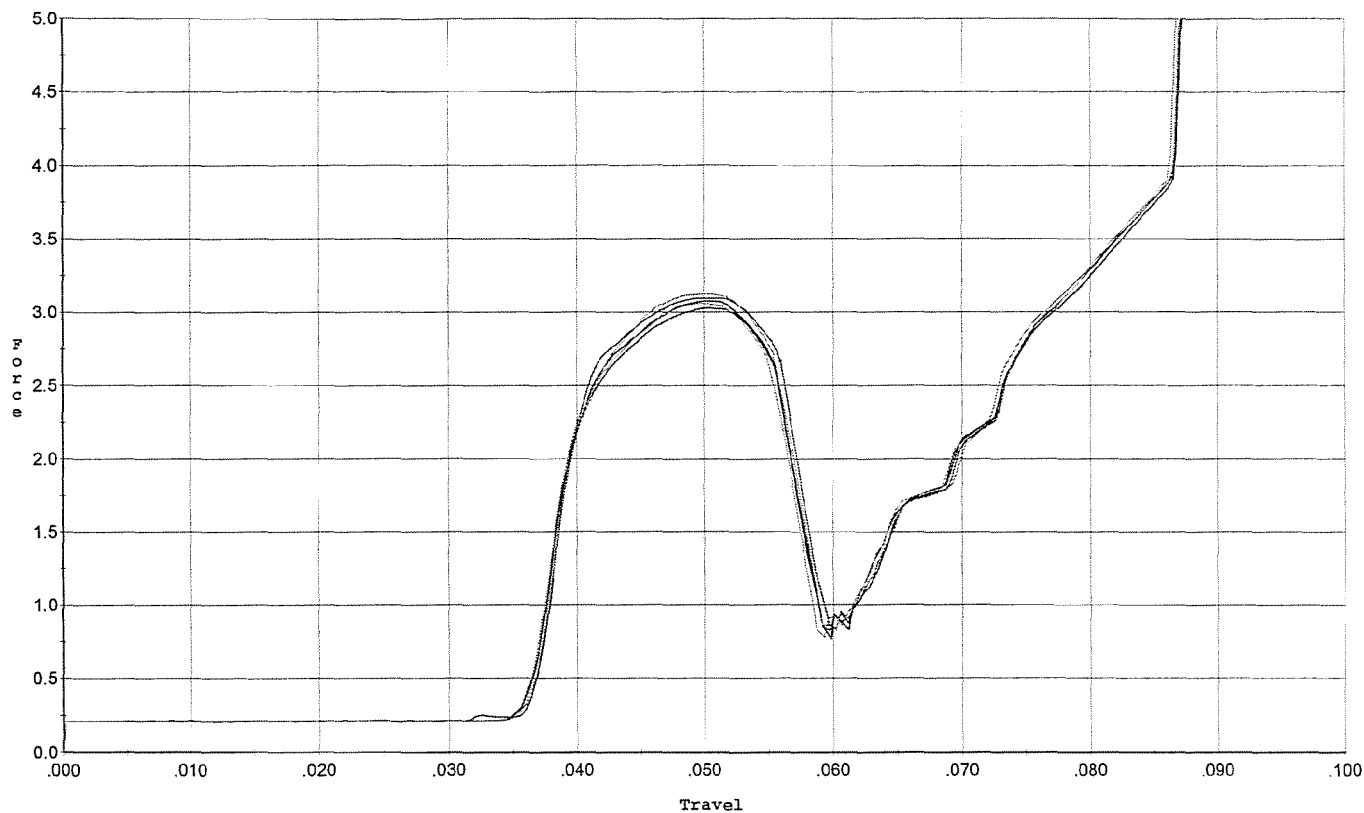
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.053	0.033	0.036	0.048		Set Trigger
2	2.582	0.052	0.033	0.036	0.047		Set Trigger
3	2.561	0.052	0.033	0.036	0.048		Set Trigger
4	2.453	0.052	0.033	0.036	0.046		Set Trigger
5	2.589	0.052	0.033	0.036	0.047		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



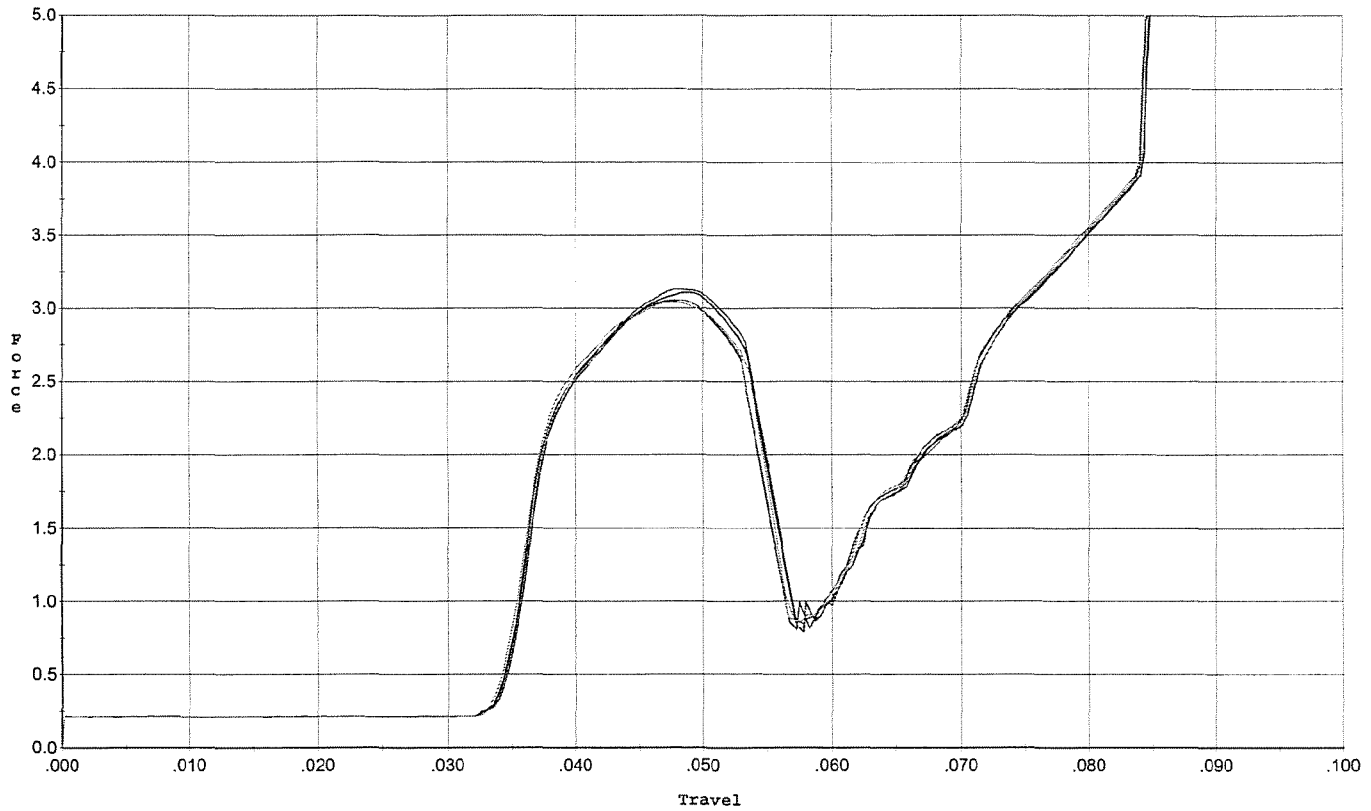
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.028	0.055	0.036	0.037	0.058		Set Trigger
2	3.076	0.055	0.036	0.037	0.059		Set Trigger
3	3.096	0.056	0.036	0.036	0.061		Set Trigger
4	3.061	0.056	0.036	0.036	0.059		Set Trigger
5	3.126	0.057	0.036	0.036	0.061		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



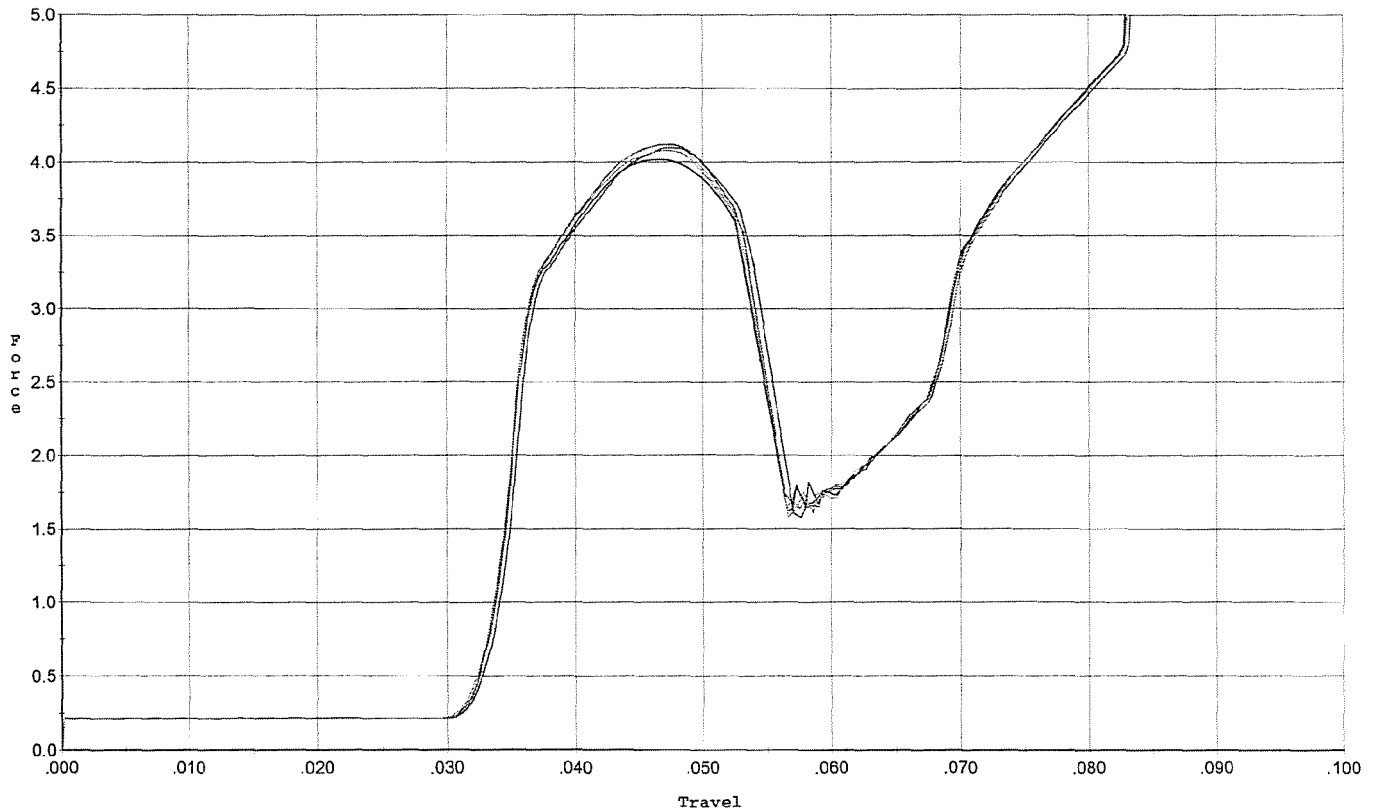
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.053	0.034	0.036	0.056		Set Trigger
2	3.107	0.053	0.034	0.036	0.058		Set Trigger
3	3.131	0.055	0.034	0.035	0.060		Set Trigger
4	3.044	0.053	0.034	0.036	0.057		Set Trigger
5	3.054	0.054	0.034	0.036	0.057		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



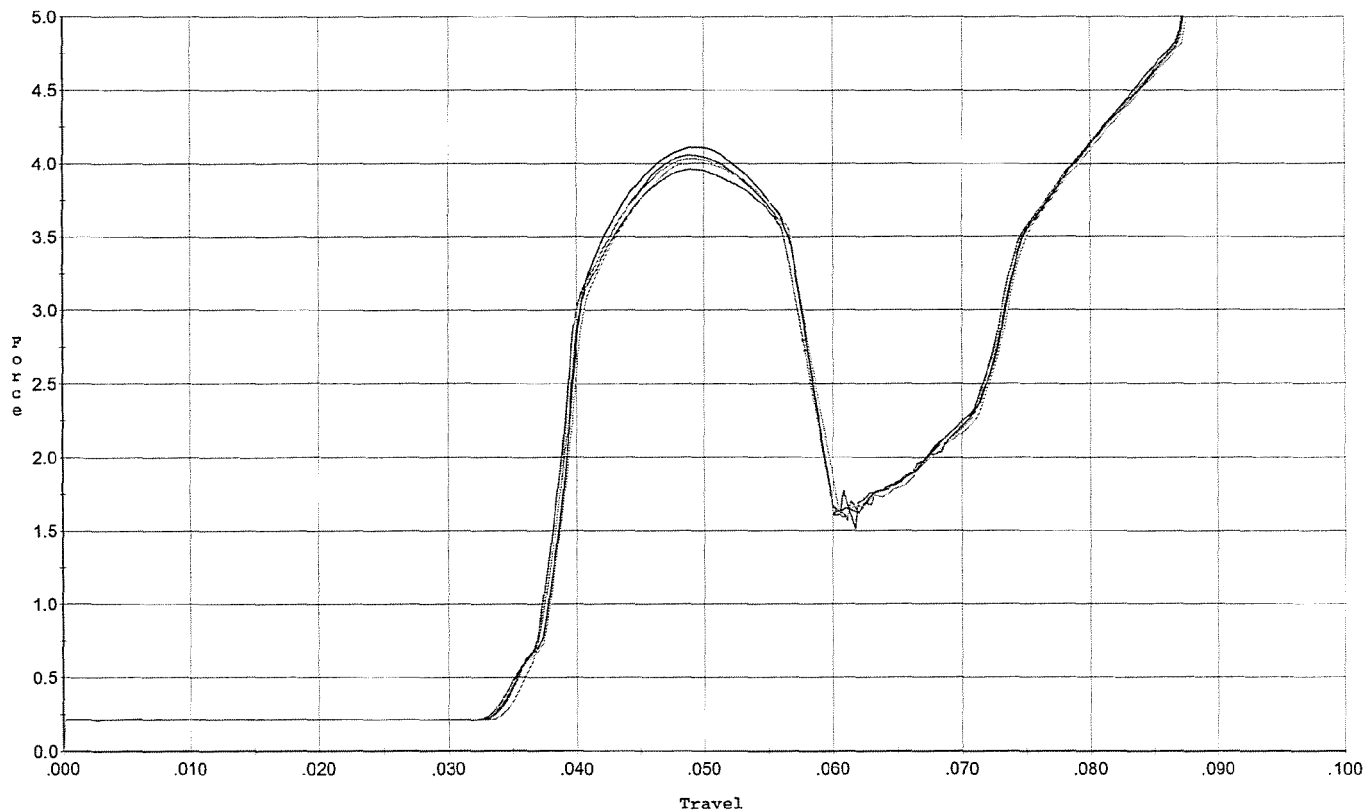
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.054	0.032	0.033	0.080		Set Trigger
2	4.018	0.054	0.032	0.033	0.080		Set Trigger
3	4.120	0.053	0.032	0.033	0.080		Set Trigger
4	4.115	0.054	0.032	0.033	0.080		Set Trigger
5	4.079	0.054	0.032	0.033	0.081		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



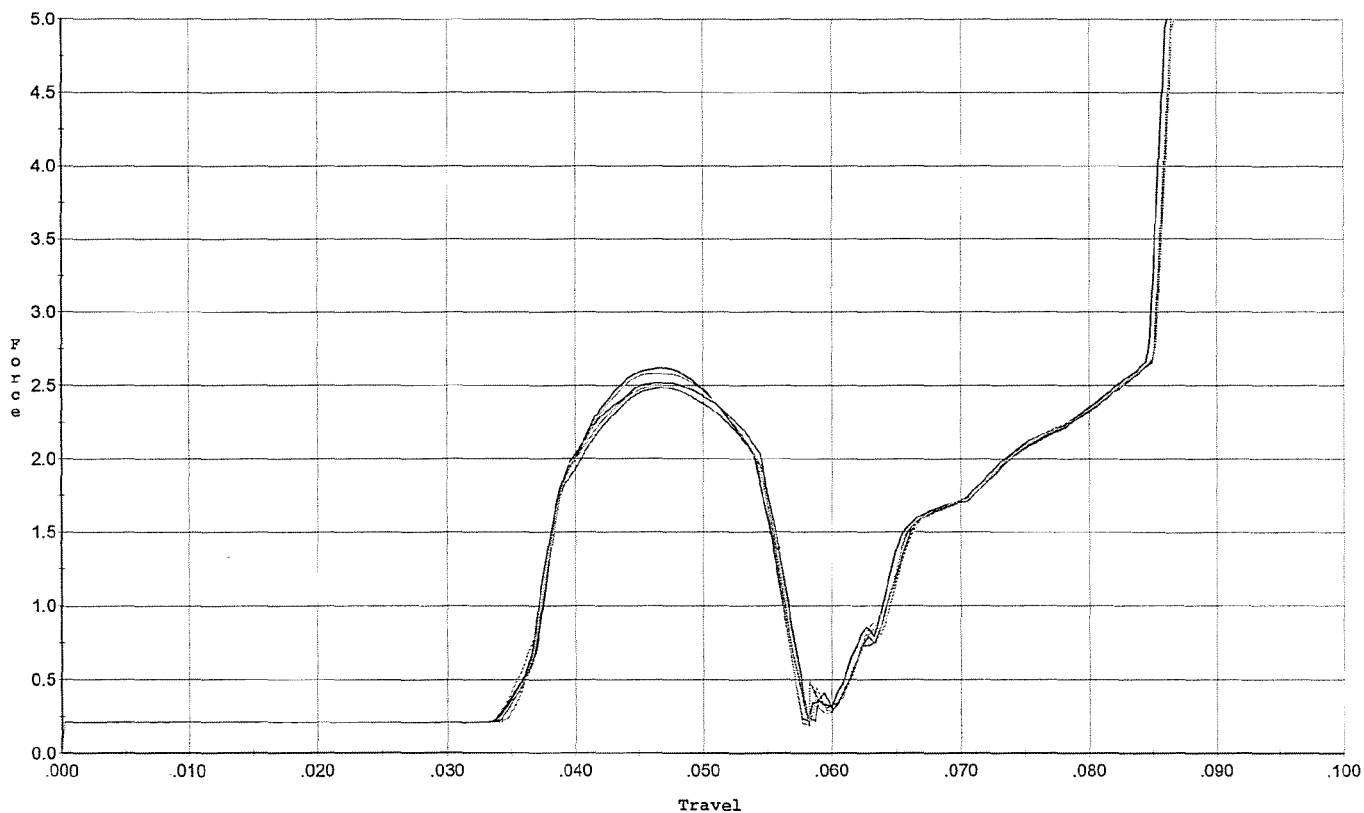
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.058	0.034	0.034	0.081		Set Trigger
2	4.112	0.057	0.034	0.034	0.080		Set Trigger
3	3.961	0.058	0.034	0.034	0.080		Set Trigger
4	4.003	0.057	0.034	0.035	0.078		Set Trigger
5	4.036	0.058	0.035	0.035	0.080		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



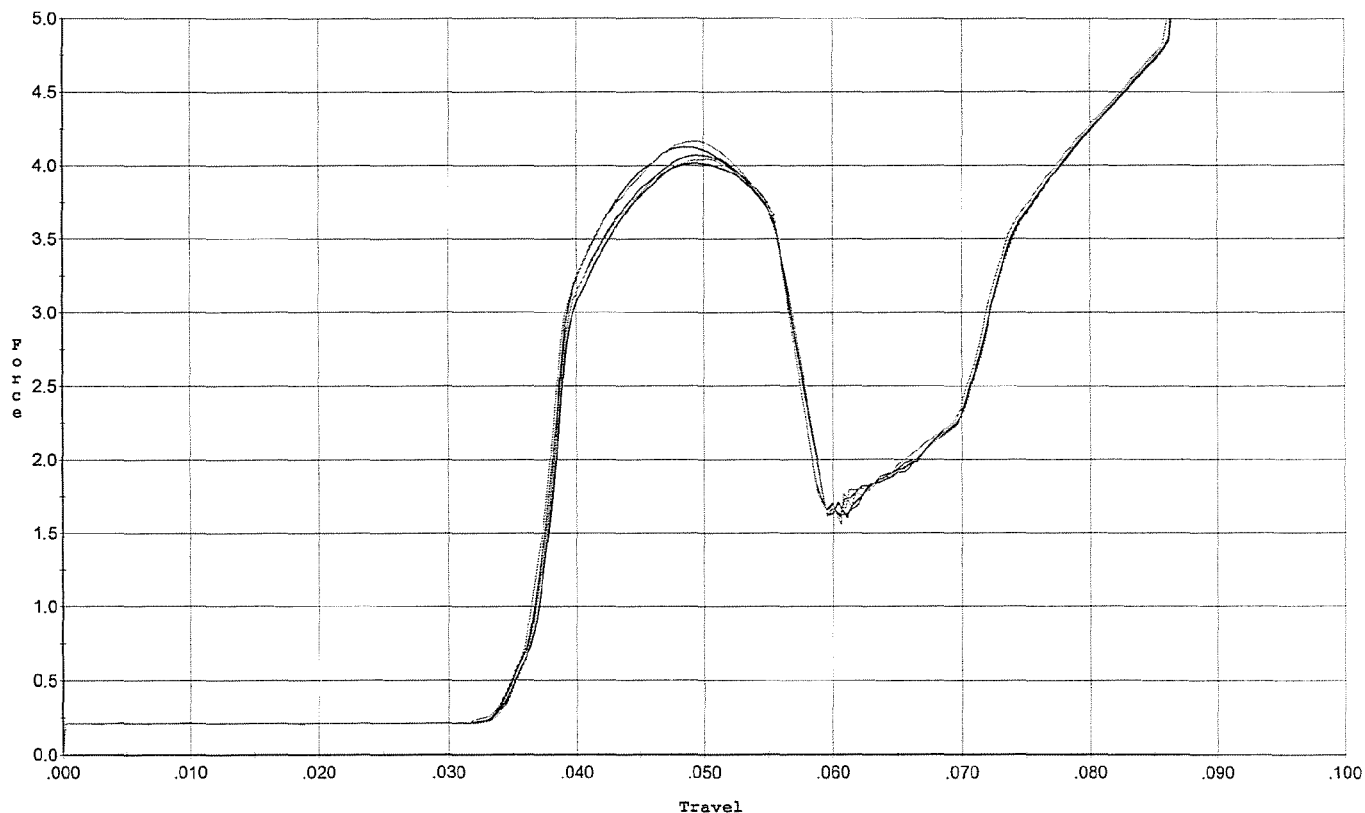
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.056	0.035	0.037	0.050		Set Trigger
2	2.620	0.055	0.035	0.037	0.049		Set Trigger
3	2.485	0.055	0.035	0.037	0.047		Set Trigger
4	2.577	0.055	0.034	0.037	0.049		Set Trigger
5	2.488	0.056	0.035	0.037	0.049		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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	4.126	0.056	0.034	0.034	0.079		Set Trigger
2	4.017	0.056	0.034	0.034	0.077		Set Trigger
3	4.072	0.055	0.035	0.034	0.078		Set Trigger
4	4.045	0.057	0.034	0.034	0.081		Set Trigger
5	4.169	0.056	0.034	0.034	0.080		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693251.___0
FILE DATE AND TIME: 10/20/2007 13:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

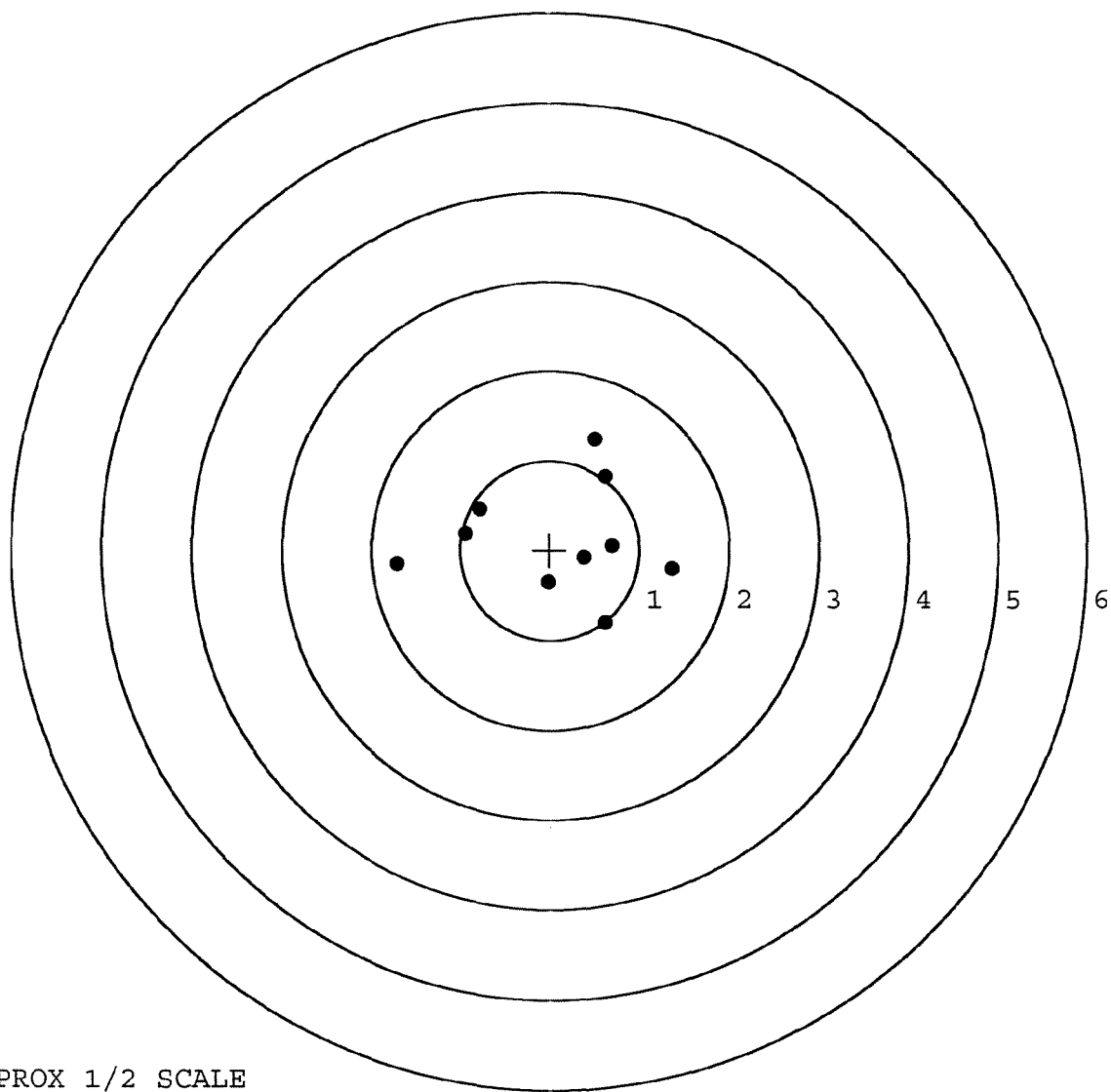
The Average X Centroid of the Five Target Set:	0.106
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.407
The Distance from Centroid Target #3 to Centroid Target #1:	0.429
The Distance from Centroid Target #4 to Centroid Target #1:	0.194
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

BARBER - M24 0176541

SERIAL NUMBER: G6693251. __0
 TARGET NUMBER: 1
 FILE DATE: 10/20/2007
 FILE TIME: 13:11

POINT#	X	Y
1:	-0.945	0.184
2:	-0.784	0.465
3:	0.508	1.245
4:	0.626	0.822
5:	0.699	0.052
6:	0.386	-0.091
7:	-0.016	-0.365
8:	0.615	-0.811
9:	1.366	-0.219
10:	-1.708	-0.154

X CENTROID: 0.075
 Y CENTROID: 0.113
 POA TO CENTROID: 0.135
 HORZ SPREAD: 3.074
 VERT SPREAD: 2.056
 GROUP SPREAD: 3.075
 MIN RADIUS: 0.372
 MAX RADIUS: 1.803
 MEAN RADIUS: 0.975
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



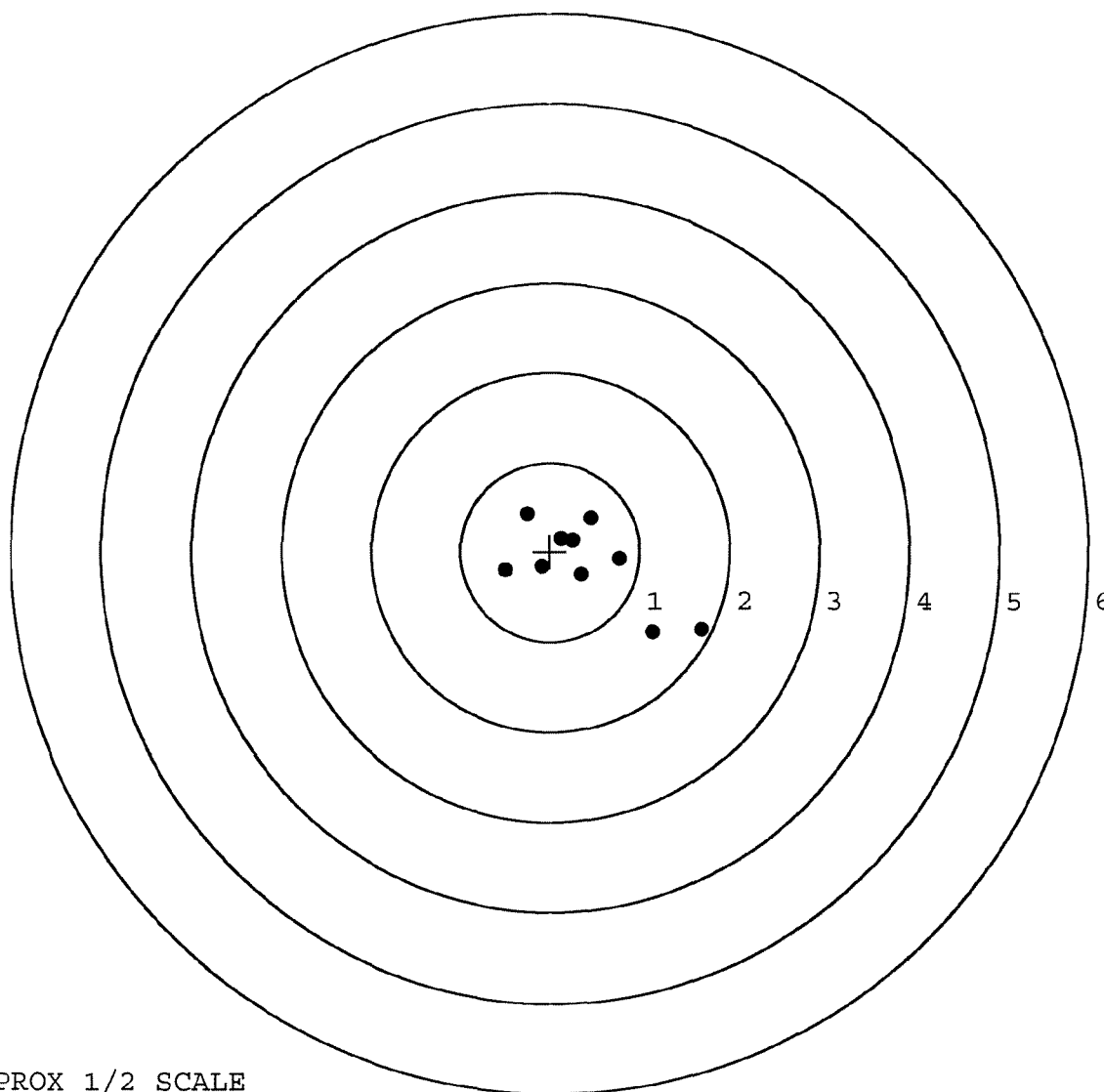
TARGET APPROX 1/2 SCALE

BARBER - M24 0176542

SERIAL NUMBER: G6693251. 0
 TARGET NUMBER: 2
 FILE DATE: 10/20/2007
 FILE TIME: 13:11

POINT#	X	Y
1:	1.137	-0.894
2:	1.684	-0.872
3:	0.777	-0.082
4:	0.352	-0.262
5:	-0.087	-0.172
6:	0.126	0.150
7:	0.250	0.131
8:	0.458	0.384
9:	-0.257	0.427
10:	-0.498	-0.208

X CENTROID: 0.394
 Y CENTROID: -0.140
 POA TO CENTROID: 0.418
 HORZ SPREAD: 2.182
 VERT SPREAD: 1.321
 GROUP SPREAD: 2.336
 MIN RADIUS: 0.129
 MAX RADIUS: 1.483
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



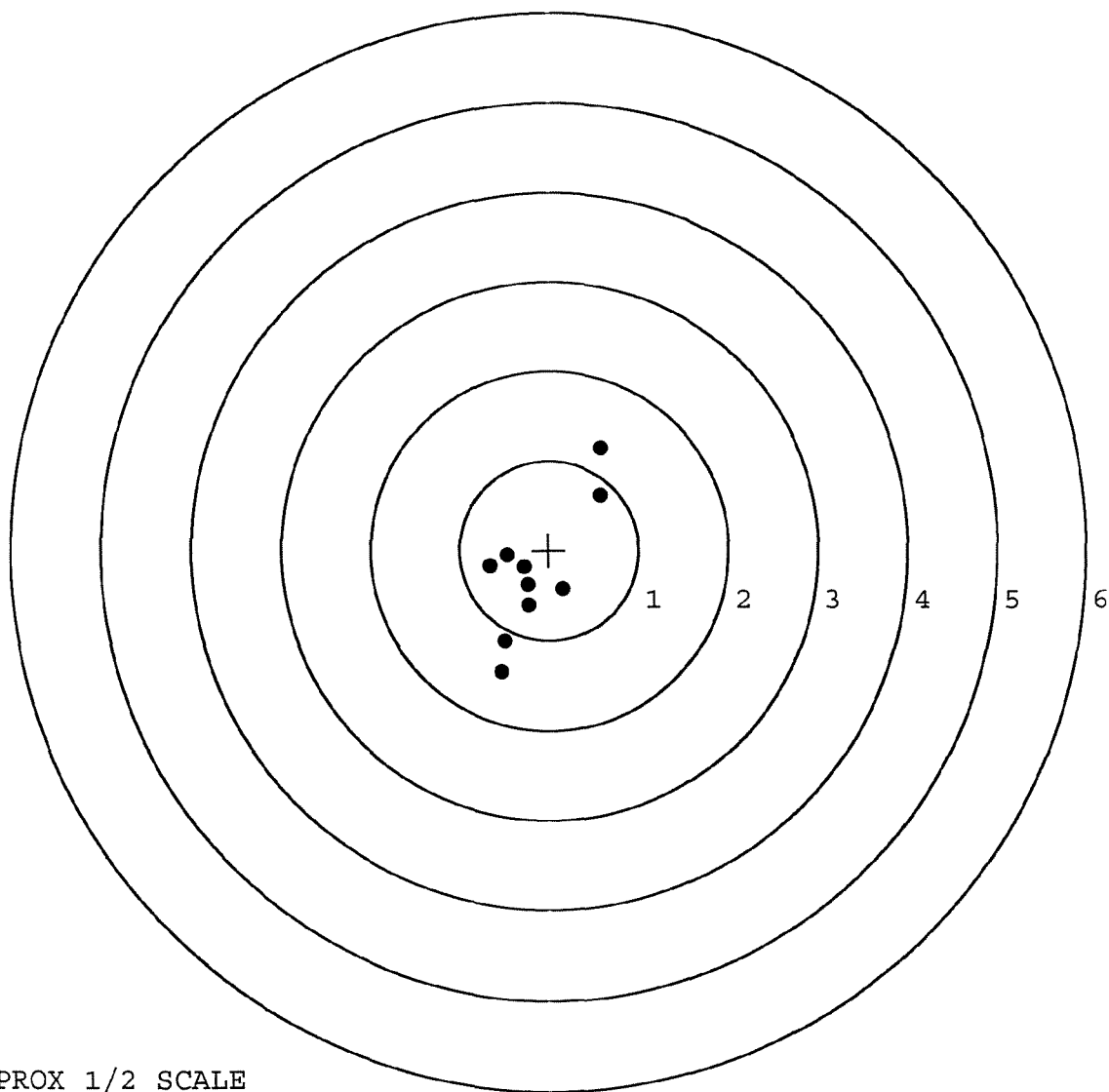
TARGET APPROX 1/2 SCALE

BARBER - M24 0176543

SERIAL NUMBER: G6693251. __0
 TARGET NUMBER: 3
 FILE DATE: 10/20/2007
 FILE TIME: 13:11

POINT#	X	Y
1:	0.584	1.142
2:	0.575	0.618
3:	-0.656	-0.179
4:	-0.466	-0.057
5:	-0.276	-0.189
6:	-0.236	-0.387
7:	-0.229	-0.618
8:	0.155	-0.436
9:	-0.499	-1.015
10:	-0.532	-1.358

X CENTROID: -0.158
 Y CENTROID: -0.248
 POA TO CENTROID: 0.294
 HORZ SPREAD: 1.240
 VERT SPREAD: 2.500
 GROUP SPREAD: 2.738
 MIN RADIUS: 0.132
 MAX RADIUS: 1.576
 MEAN RADIUS: 0.662
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0176544

SERIAL NUMBER: G6693251. __0

TARGET NUMBER: 4

FILE DATE: 10/20/2007

FILE TIME: 13:11

POINT#	X	Y
1:	-0.168	0.312
2:	-0.107	0.119
3:	-0.243	-0.102
4:	0.290	0.187
5:	0.321	-0.123
6:	0.088	-0.378
7:	1.028	-0.054
8:	0.967	-0.312
9:	-0.784	0.365
10:	0.847	-0.119

X CENTROID: 0.224

Y CENTROID: -0.011

POA TO CENTROID: 0.224

HORZ SPREAD: 1.812

VERT SPREAD: 0.743

GROUP SPREAD: 1.877

MIN RADIUS: 0.149

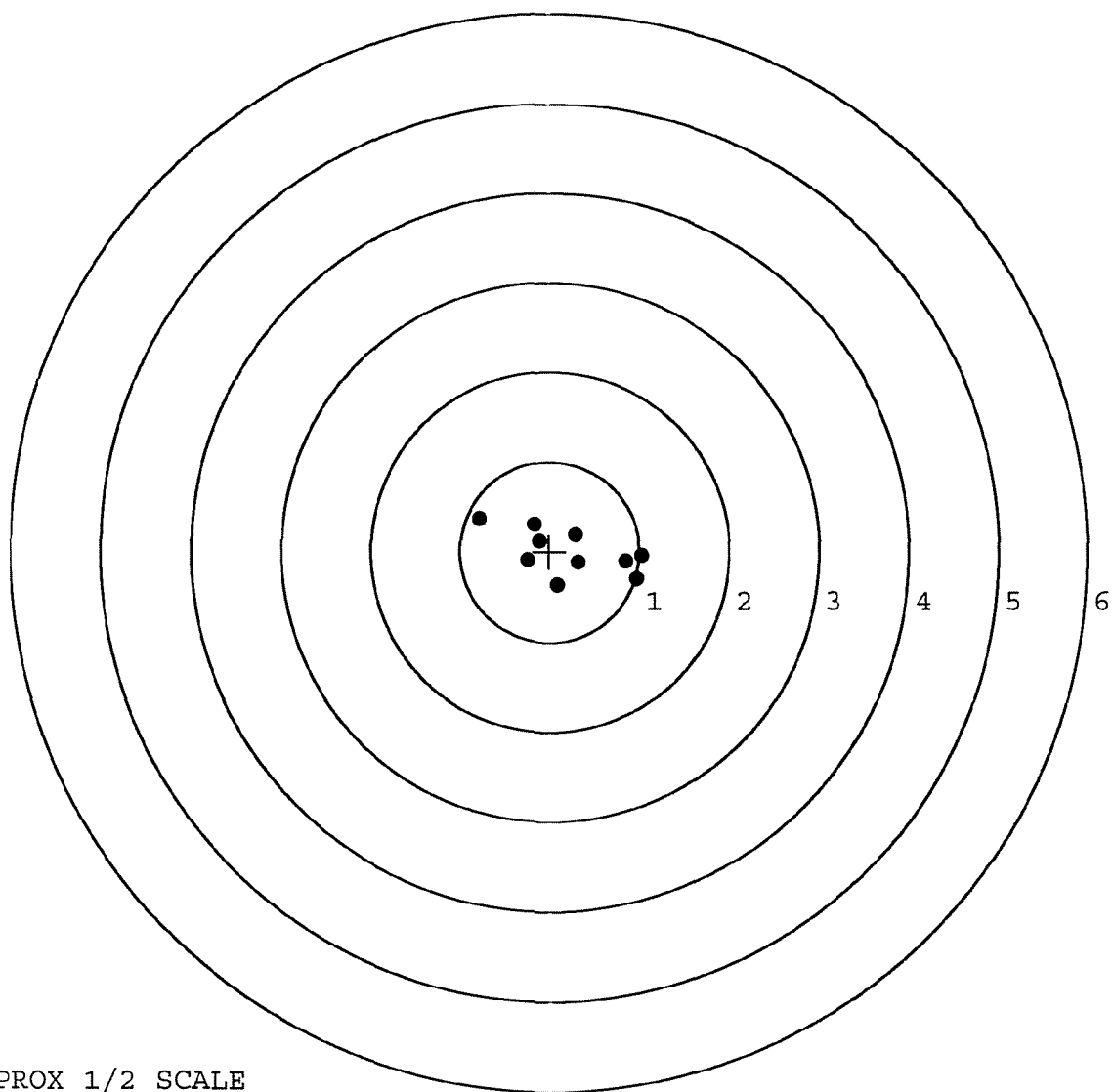
MAX RADIUS: 1.076

MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



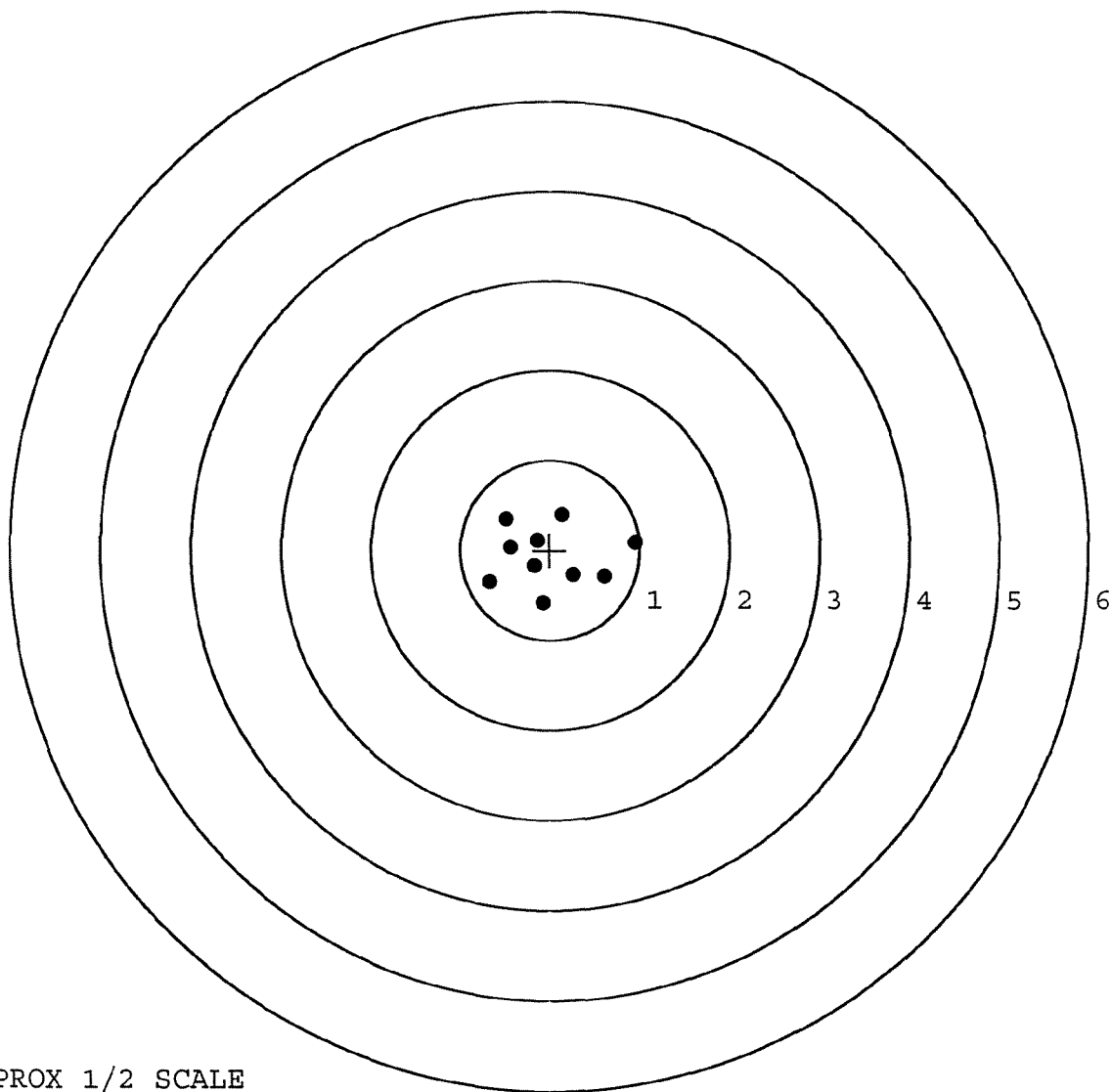
TARGET APPROX 1/2 SCALE

BARBER - M24 0176545

SERIAL NUMBER: G6693251. __0
 TARGET NUMBER: 5
 FILE DATE: 10/20/2007
 FILE TIME: 13:11

POINT#	X	Y
1:	-0.491	0.350
2:	-0.140	0.110
3:	-0.435	0.037
4:	-0.170	-0.176
5:	0.135	0.394
6:	0.950	0.092
7:	0.609	-0.288
8:	0.264	-0.278
9:	-0.078	-0.587
10:	-0.670	-0.359

X CENTROID: -0.003
 Y CENTROID: -0.070
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.620
 VERT SPREAD: 0.981
 GROUP SPREAD: 1.682
 MIN RADIUS: 0.198
 MAX RADIUS: 0.966
 MEAN RADIUS: 0.520
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE