

66693303

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



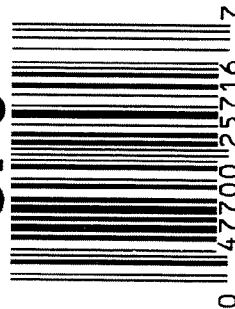
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693303

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 # G6693303

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		10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	10/15/07	mmms
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	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	RS
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	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

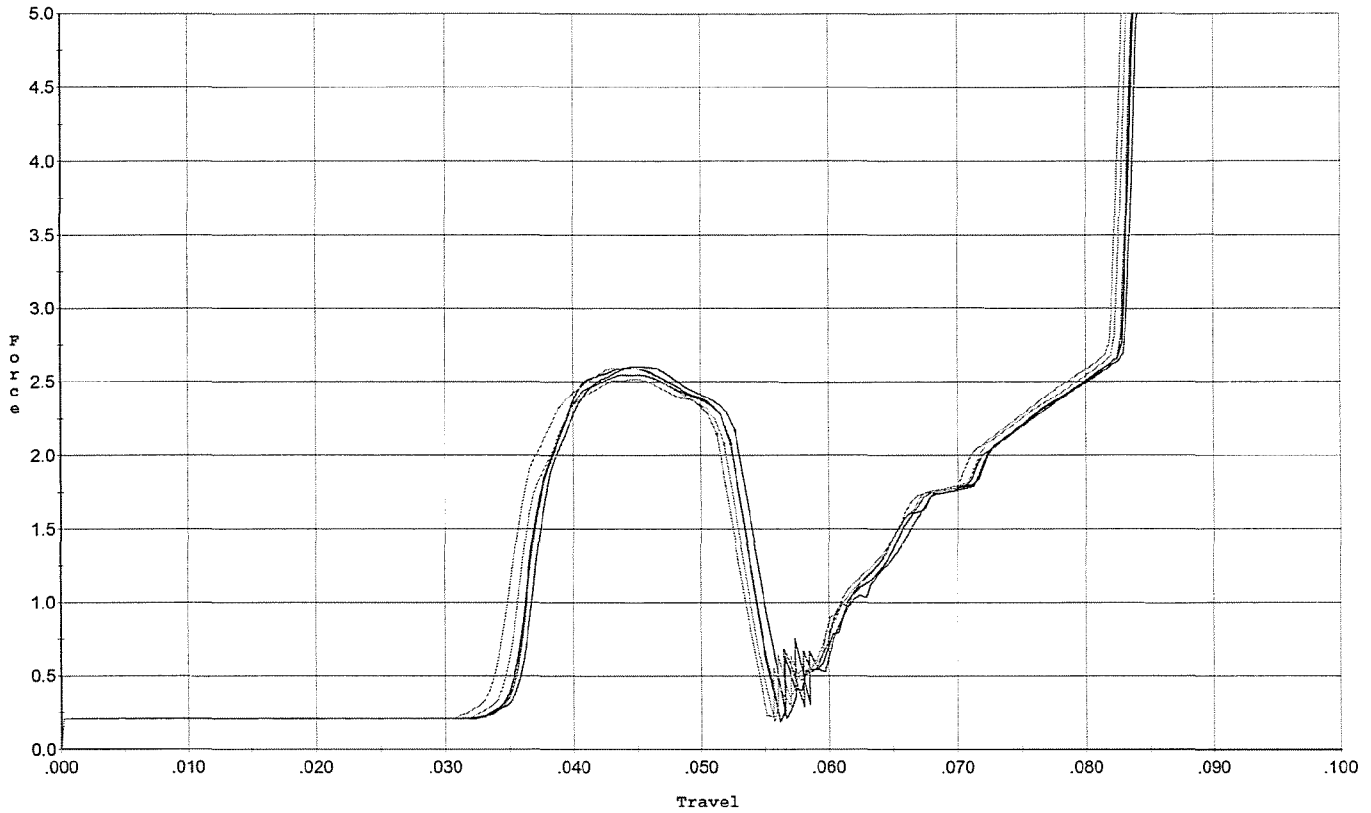
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.5</u> <u>5.0</u>	10/23/07	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.50</u> <u>5.75</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/19/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		10/27/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/20/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/20/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.66</u> <u>2.67</u> <u>2.71</u> <u>2.64</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	RA

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.



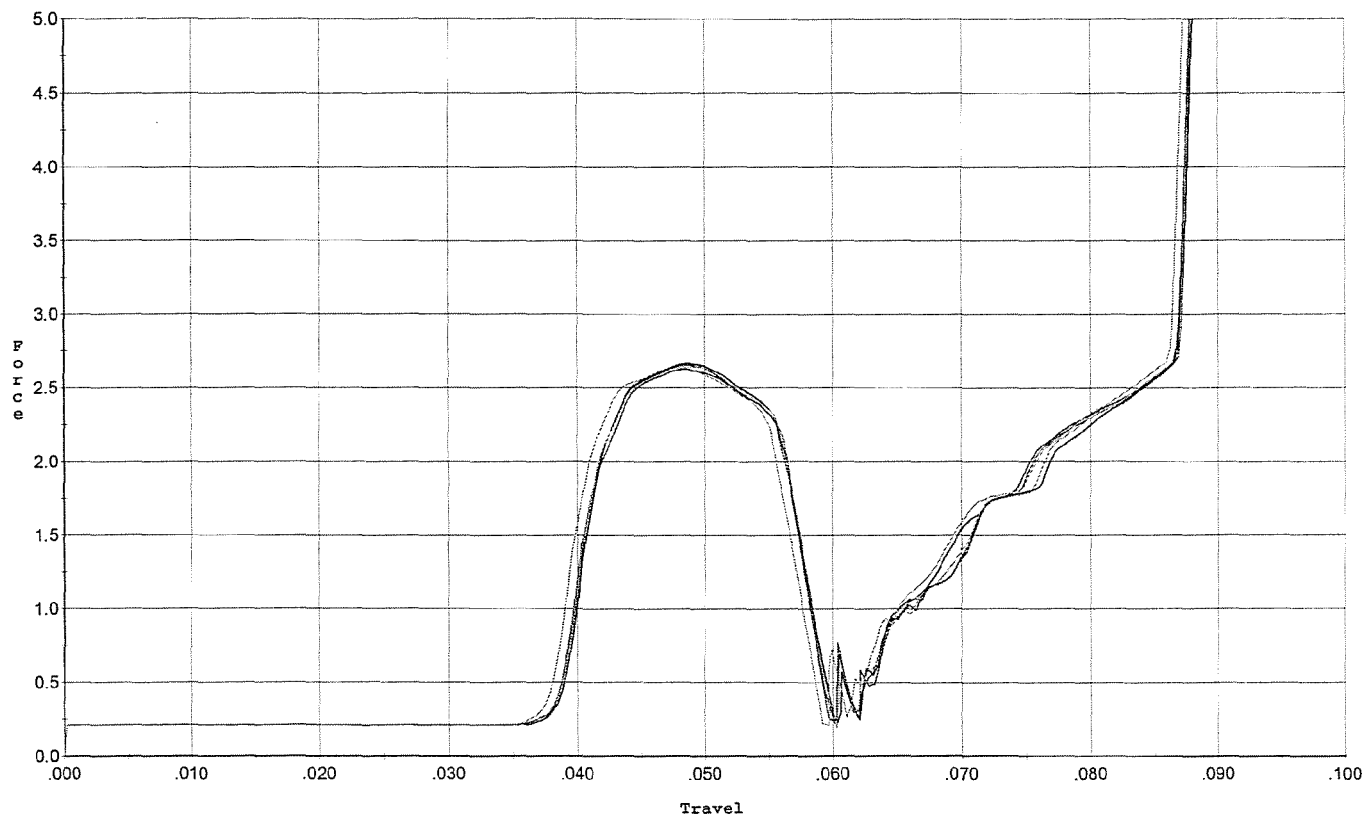
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.053	0.035	0.037	0.047		Set Trigger
2	2.594	0.052	0.035	0.036	0.047		Set Trigger
3	2.545	0.052	0.035	0.036	0.046		Set Trigger
4	2.515	0.052	0.034	0.036	0.046		Set Trigger
5	2.591	0.051	0.033	0.036	0.047		Set Trigger

AVG 2.56

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.



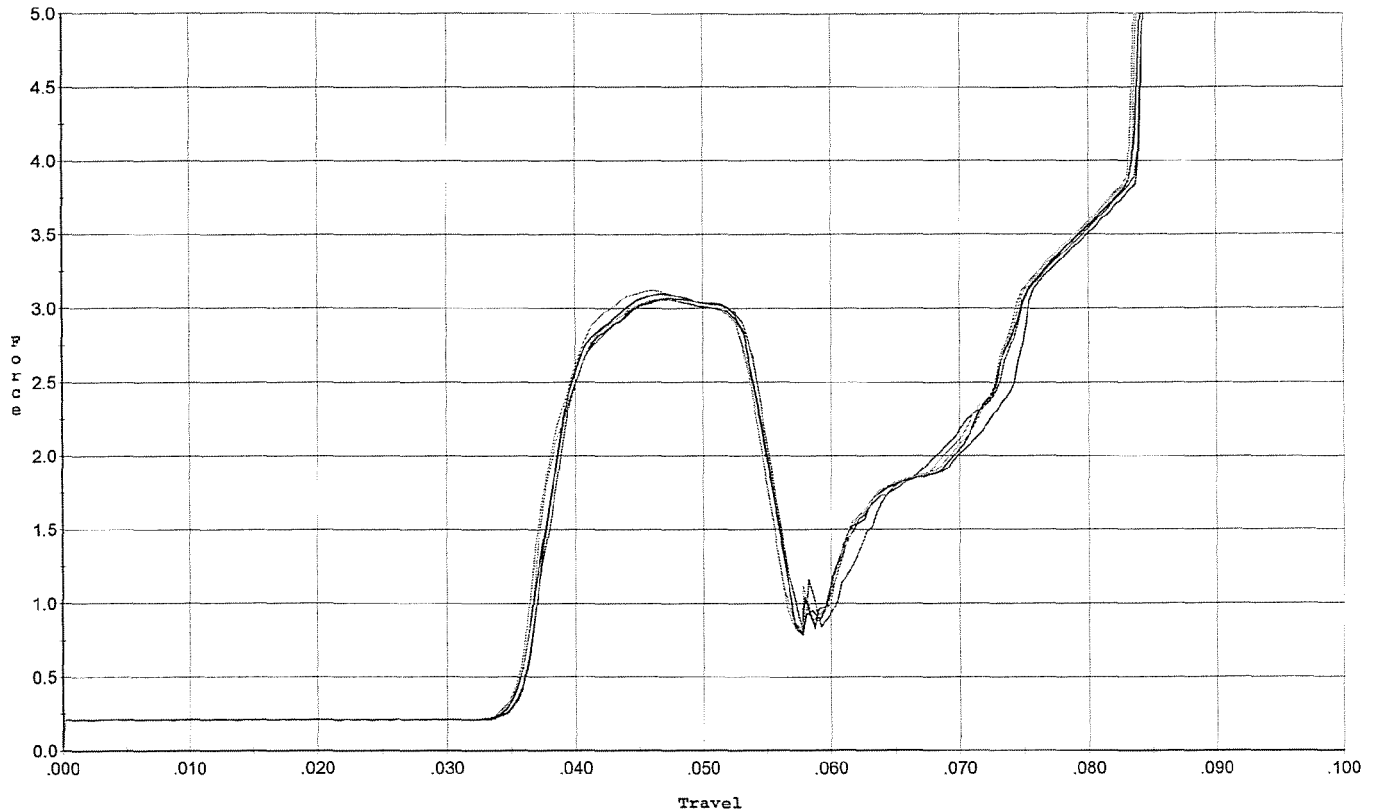
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.056	0.038	0.038	0.049		Set Trigger
2	2.664	0.056	0.038	0.038	0.049		Set Trigger
3	2.651	0.057	0.038	0.038	0.050		Set Trigger
4	2.642	0.056	0.038	0.038	0.049		Set Trigger
5	2.631	0.057	0.037	0.037	0.050		Set Trigger

AVG 2.64

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.



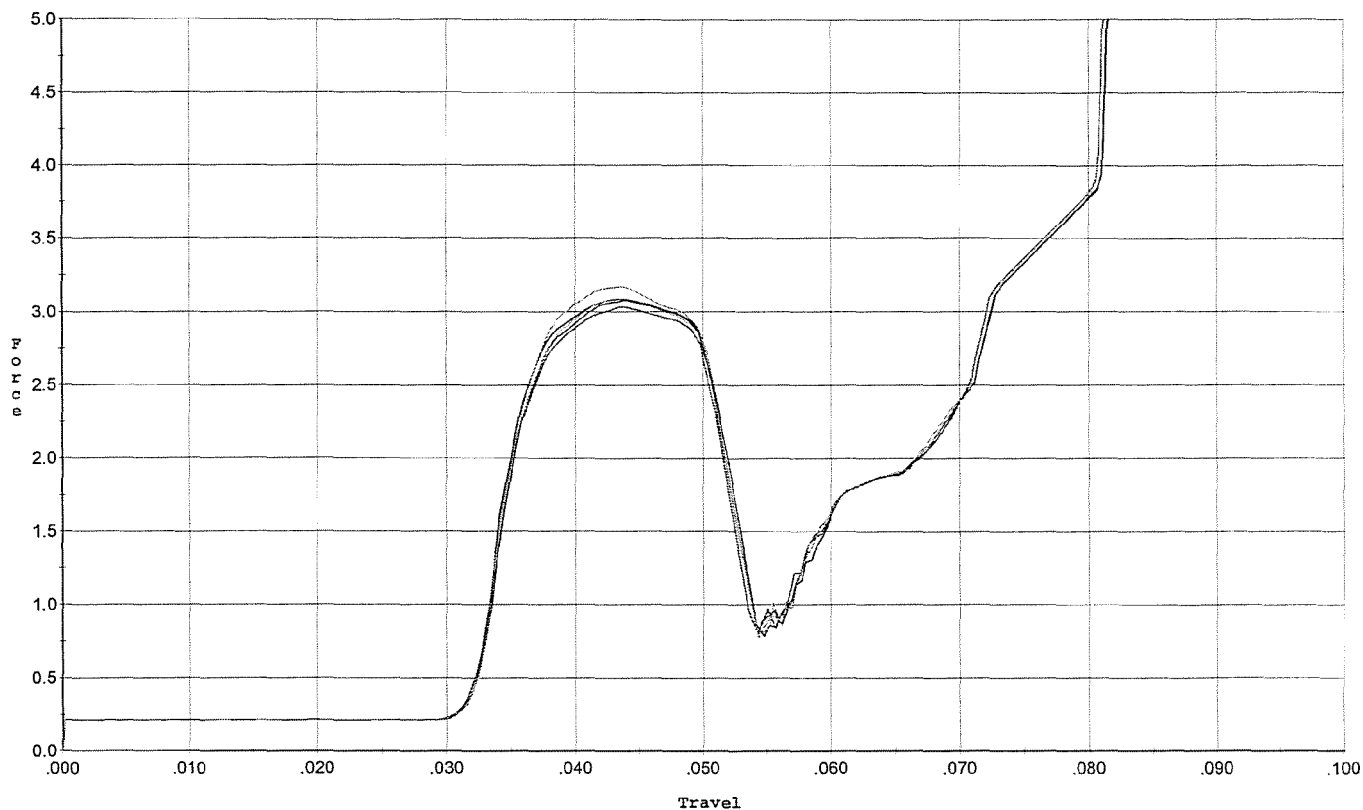
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.059	0.055	0.036	0.035	0.057		Set Trigger
2	3.098	0.055	0.035	0.035	0.059		Set Trigger
3	3.066	0.054	0.035	0.035	0.057		Set Trigger
4	3.119	0.054	0.035	0.035	0.058		Set Trigger
5	3.060	0.053	0.035	0.035	0.056		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

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

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



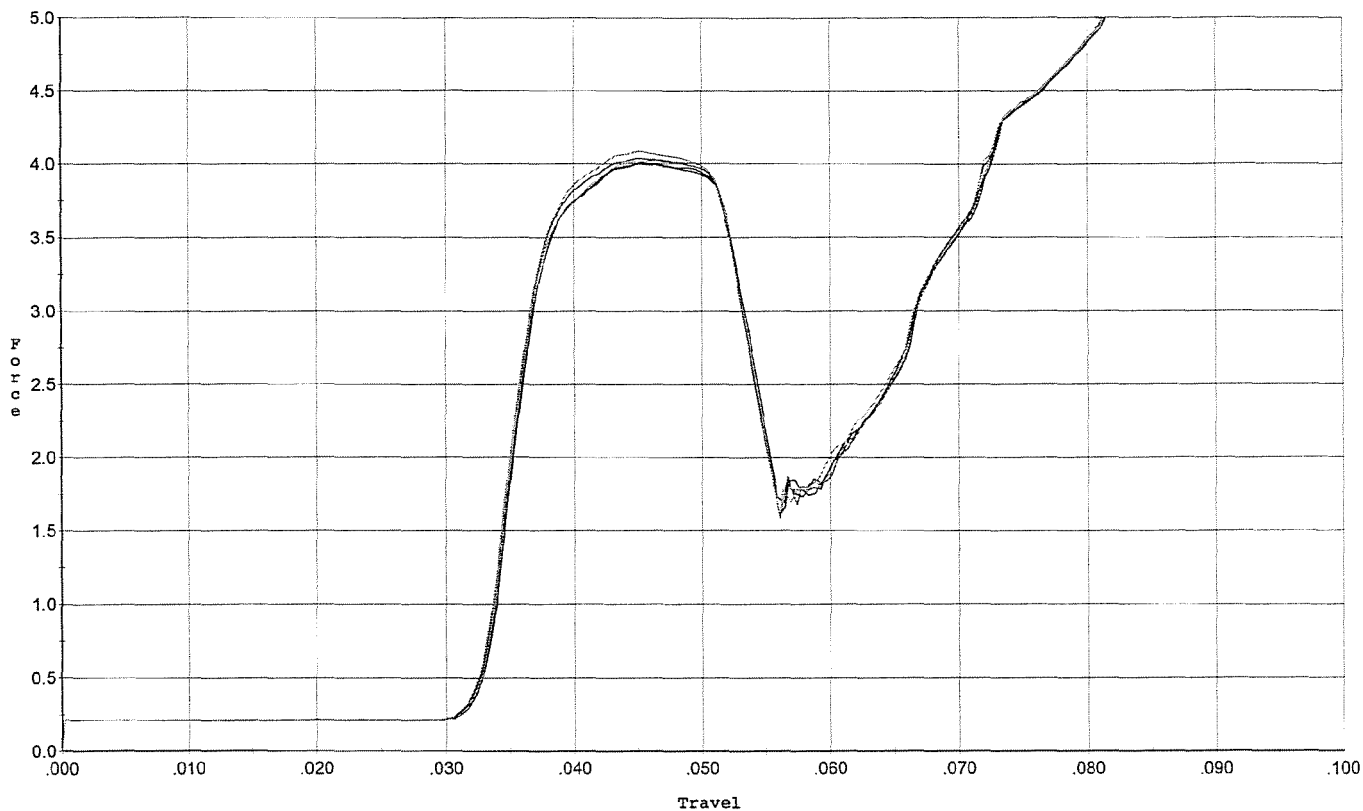
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.077	0.052	0.032	0.034	0.058		Set Trigger
2	3.083	0.051	0.032	0.034	0.057		Set Trigger
3	3.034	0.051	0.031	0.034	0.056		Set Trigger
4	3.170	0.050	0.032	0.034	0.057		Set Trigger
5	3.089	0.050	0.032	0.034	0.056		Set Trigger

AVG 3.09

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.



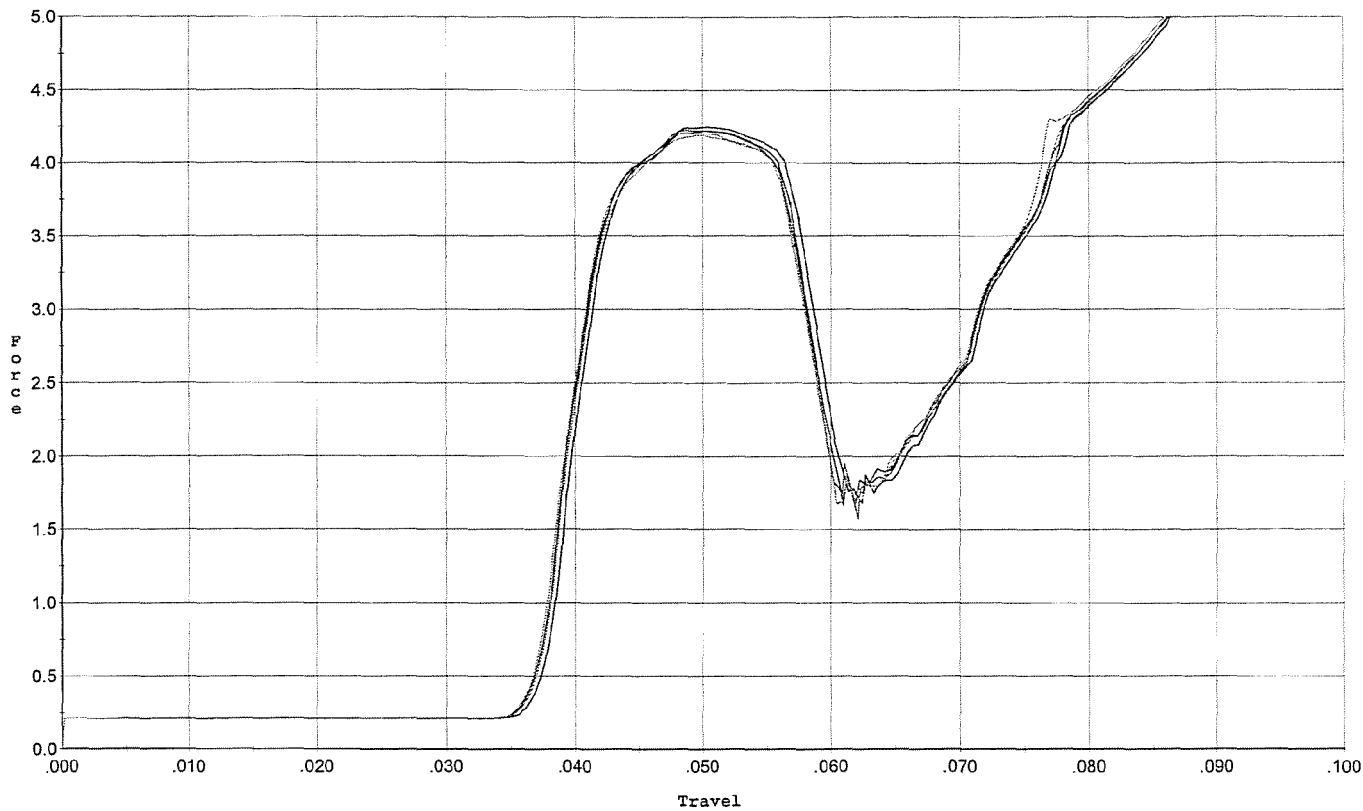
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.054	0.032	0.033	0.078		Set Trigger
2	4.007	0.052	0.032	0.033	0.076		Set Trigger
3	4.036	0.052	0.032	0.033	0.076		Set Trigger
4	4.091	0.052	0.032	0.033	0.077		Set Trigger
5	4.028	0.052	0.032	0.033	0.076		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: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



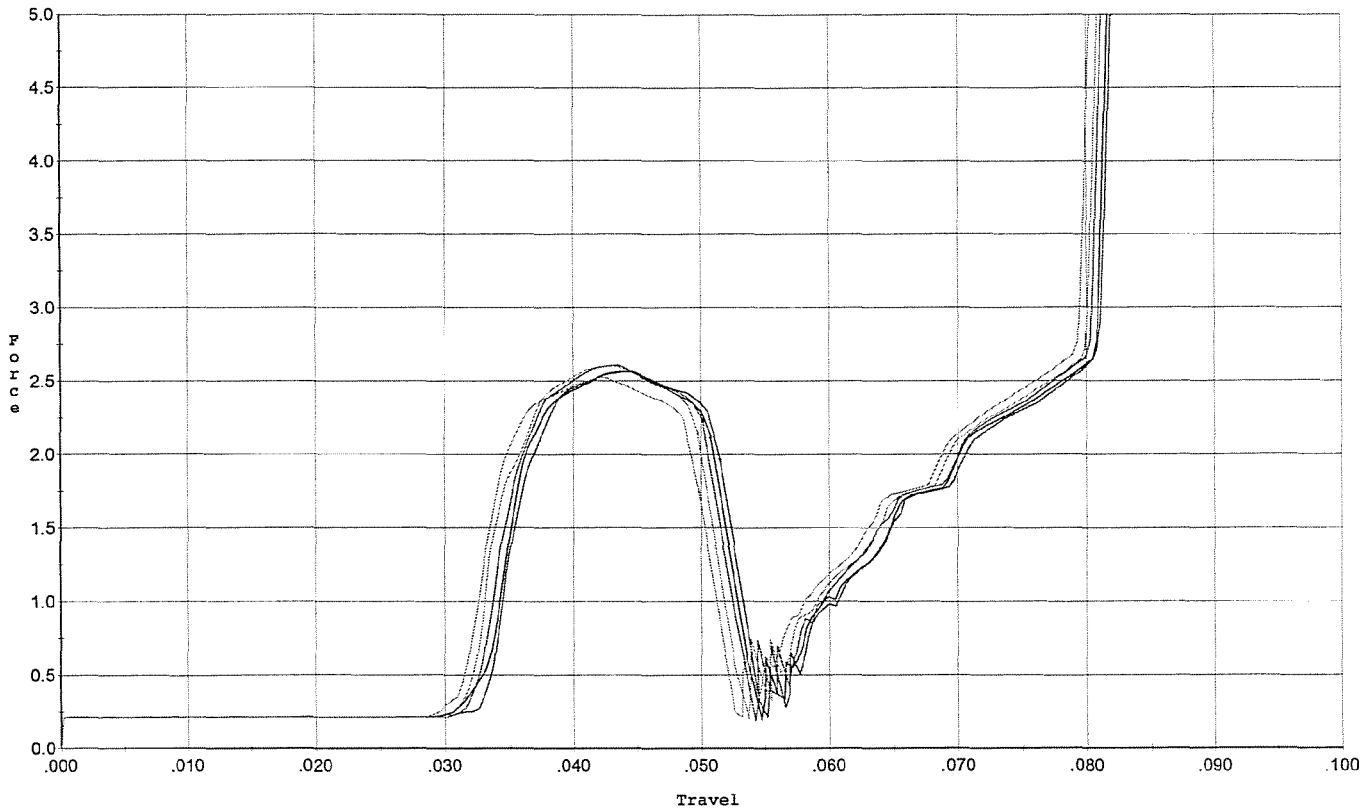
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.218	0.057	0.036	0.033	0.082		Set Trigger
2	4.243	0.057	0.037	0.033	0.083		Set Trigger
3	4.223	0.057	0.036	0.033	0.083		Set Trigger
4	4.189	0.058	0.036	0.033	0.082		Set Trigger
5	4.206	0.058	0.036	0.033	0.083		Set Trigger

AVG 4.21

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



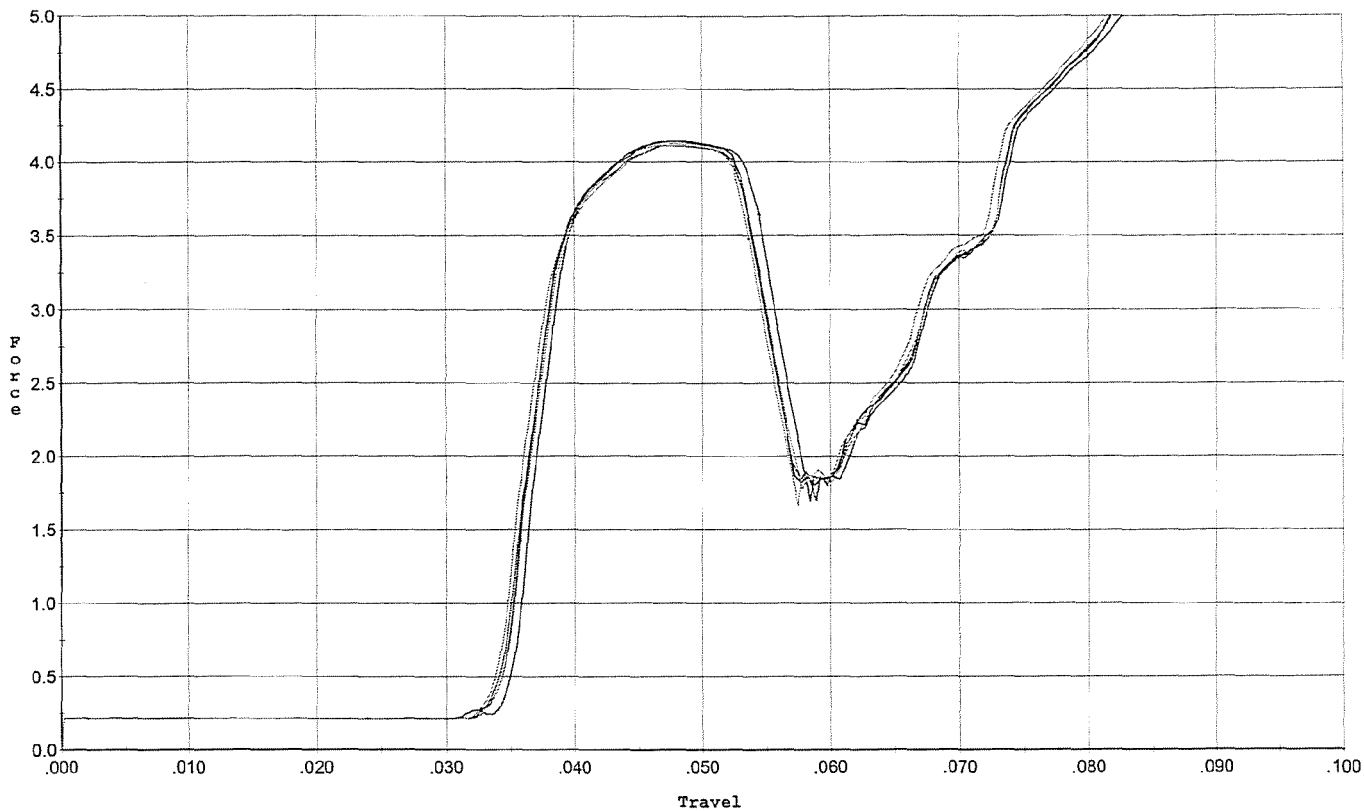
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.052	0.033	0.035	0.048		Set Trigger
2	2.562	0.051	0.033	0.035	0.047		Set Trigger
3	2.607	0.050	0.032	0.035	0.047		Set Trigger
4	2.608	0.050	0.031	0.035	0.047		Set Trigger
5	2.523	0.050	0.031	0.035	0.047		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: 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	4.142	0.054	0.034	0.032	0.080		Set Trigger
2	4.143	0.055	0.033	0.032	0.081		Set Trigger
3	4.110	0.055	0.033	0.032	0.081		Set Trigger
4	4.122	0.055	0.034	0.032	0.079		Set Trigger
5	4.131	0.054	0.033	0.032	0.079		Set Trigger

Avg 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693303.___0

FILE DATE AND TIME: 10/20/2007 13:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.103
The Average Y Centroid of the Five Target Set:	0.052
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.637
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.285
The Distance from Centroid Target #3 to Centroid Target #1:	0.467
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.561

BARBER - M24 0177488

SERIAL NUMBER: G6693303. 0

TARGET NUMBER: 1

FILE DATE: 10/20/2007

FILE TIME: 13:10

POINT#	X	Y
1:	0.108	0.715
2:	0.074	0.284
3:	0.315	0.036
4:	0.164	-0.214
5:	-0.121	-0.444
6:	-0.154	-0.423
7:	0.003	0.064
8:	-0.085	0.186
9:	-1.014	0.146
10:	-1.378	-0.440

X CENTROID: -0.209

Y CENTROID: -0.009

POA TO CENTROID: 0.209

HORZ SPREAD: 1.693

VERT SPREAD: 1.159

GROUP SPREAD: 1.882

MIN RADIUS: 0.224

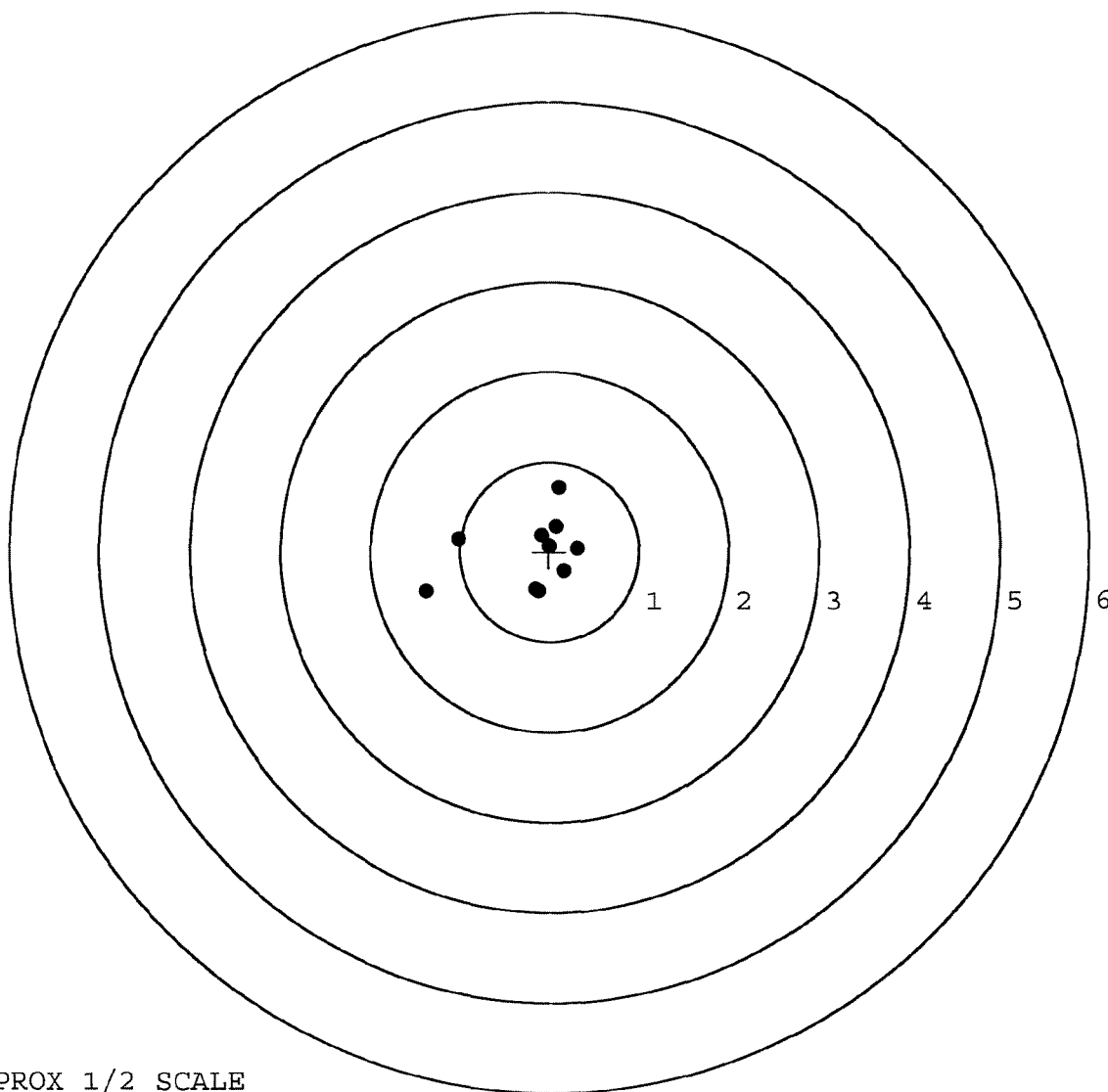
MAX RADIUS: 1.246

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



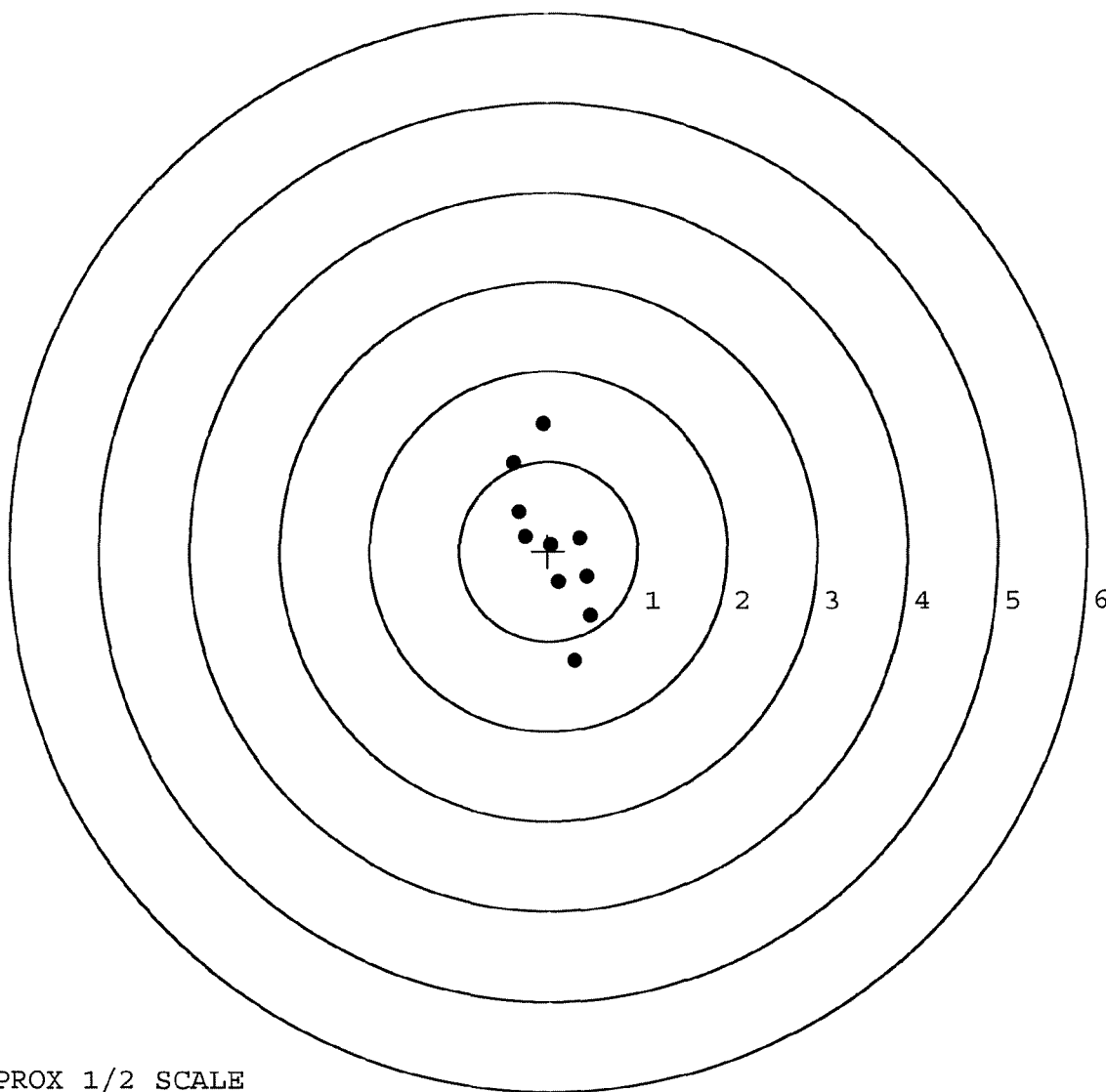
TARGET APPROX 1/2 SCALE

BARBER - M24 0177489

SERIAL NUMBER: G6693303. 0
 TARGET NUMBER: 2
 FILE DATE: 10/20/2007
 FILE TIME: 13:10

POINT#	X	Y
1:	-0.329	0.445
2:	-0.260	0.161
3:	0.031	0.071
4:	0.351	0.150
5:	0.114	-0.343
6:	0.434	-0.282
7:	0.467	-0.714
8:	0.299	-1.222
9:	-0.386	0.985
10:	-0.059	1.416

X CENTROID: 0.066
 Y CENTROID: 0.067
 POA TO CENTROID: 0.094
 HORZ SPREAD: 0.853
 VERT SPREAD: 2.638
 GROUP SPREAD: 2.662
 MIN RADIUS: 0.035
 MAX RADIUS: 1.355
 MEAN RADIUS: 0.670
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



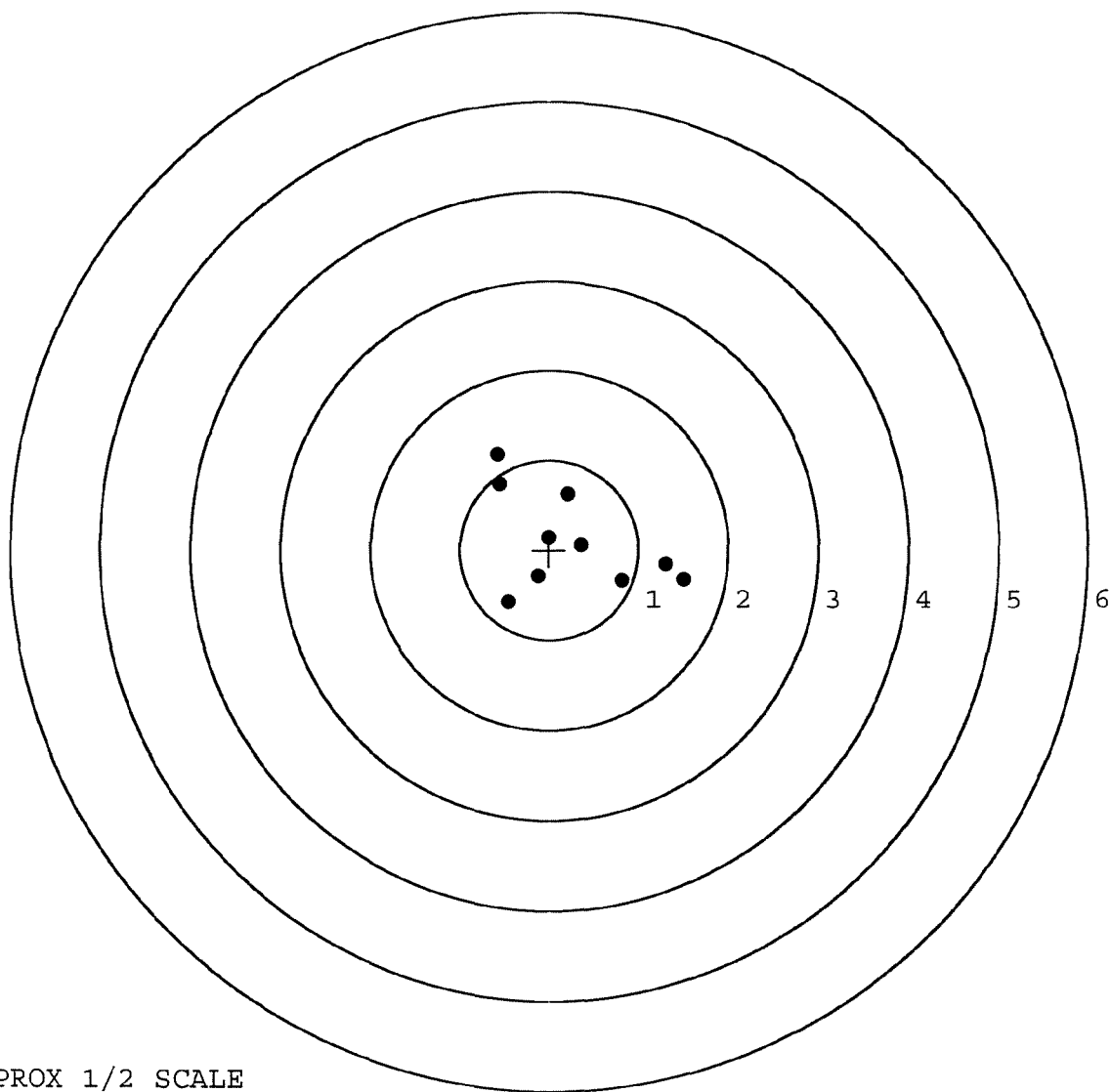
TARGET APPROX 1/2 SCALE

BARBER - M24 0177490

SERIAL NUMBER: G6693303. 0
 TARGET NUMBER: 3
 FILE DATE: 10/20/2007
 FILE TIME: 13:10

POINT#	X	Y
1:	-0.574	1.066
2:	-0.559	0.737
3:	0.208	0.623
4:	-0.002	0.145
5:	0.362	0.059
6:	-0.124	-0.297
7:	-0.459	-0.586
8:	0.814	-0.342
9:	1.305	-0.165
10:	1.500	-0.339

X CENTROID: 0.247
 Y CENTROID: 0.090
 POA TO CENTROID: 0.263
 HORZ SPREAD: 2.074
 VERT SPREAD: 1.652
 GROUP SPREAD: 2.505
 MIN RADIUS: 0.119
 MAX RADIUS: 1.324
 MEAN RADIUS: 0.786
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177491

SERIAL NUMBER: G6693303. 0

TARGET NUMBER: 4

FILE DATE: 10/20/2007

FILE TIME: 13:10

POINT#	X	Y
1:	-0.623	0.465
2:	-0.270	0.537
3:	-0.714	-0.048
4:	-0.334	-0.078
5:	-0.111	-0.201
6:	0.056	0.187
7:	0.459	-0.305
8:	0.749	-0.492
9:	0.603	0.222
10:	0.760	0.659

X CENTROID: 0.058

Y CENTROID: 0.095

POA TO CENTROID: 0.111

HORZ SPREAD: 1.474

VERT SPREAD: 1.151

GROUP SPREAD: 1.673

MIN RADIUS: 0.092

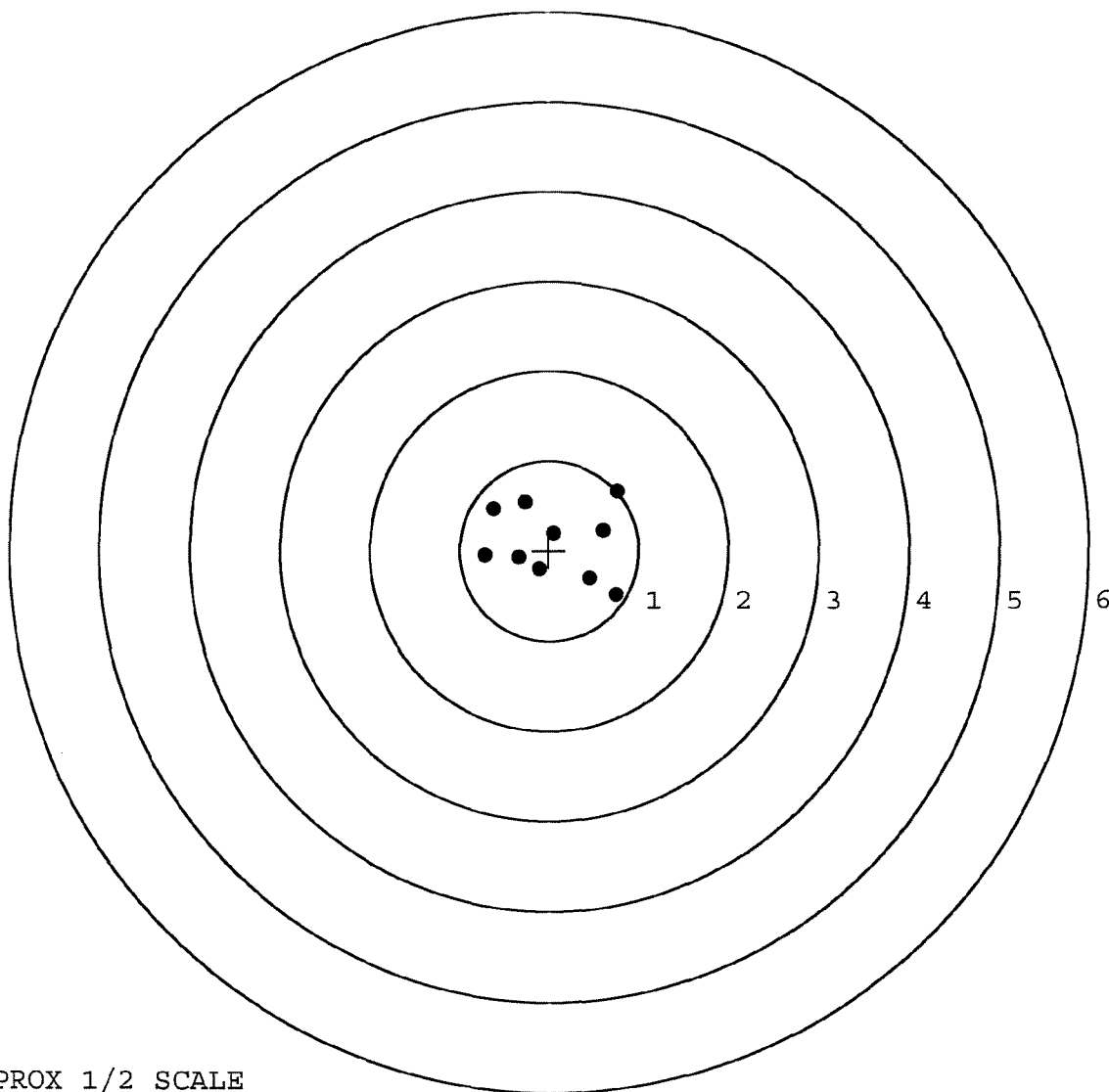
MAX RADIUS: 0.907

MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



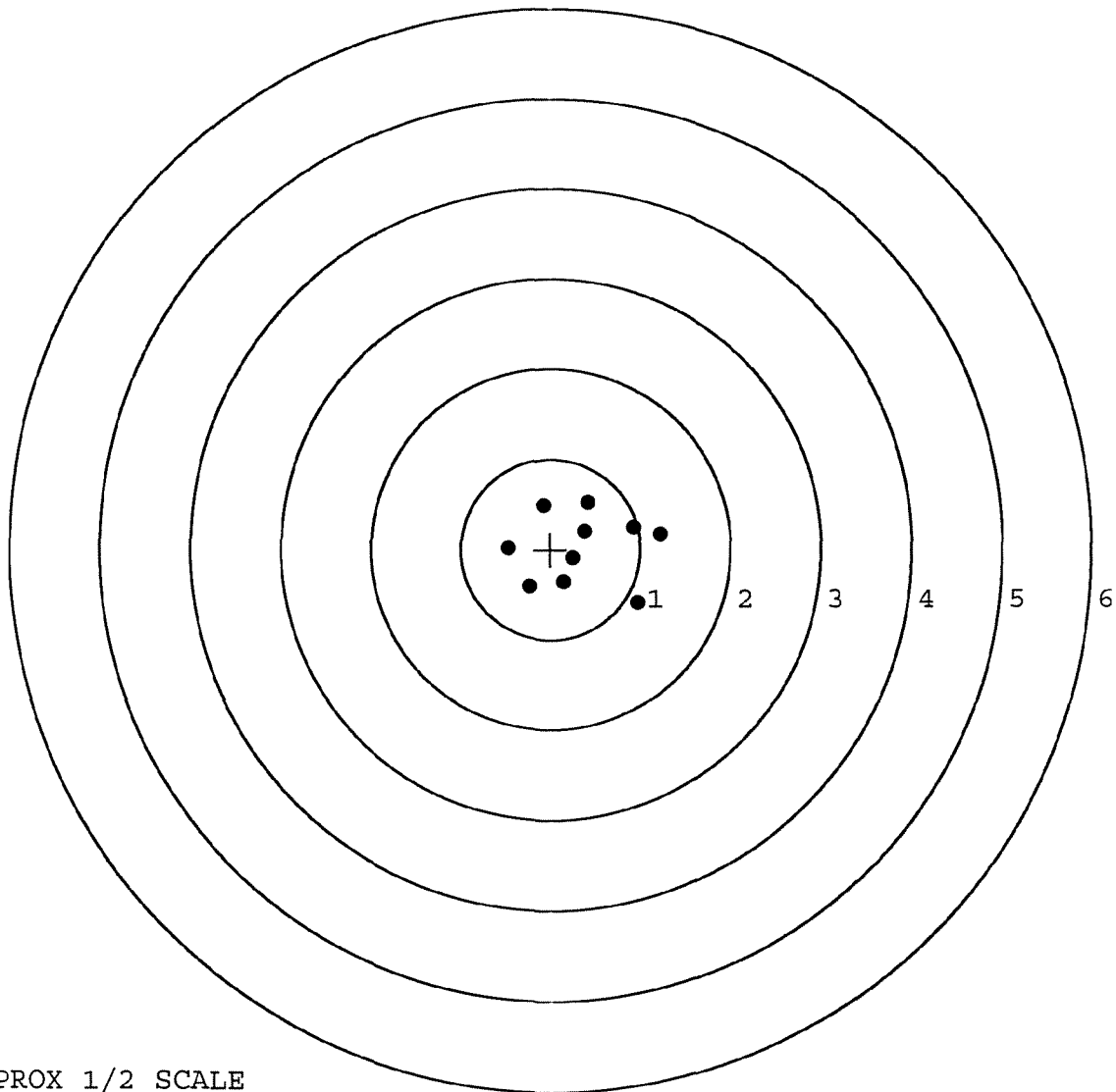
TARGET APPROX 1/2 SCALE

BARBER - M24 0177492

SERIAL NUMBER: G6693303. __0
 TARGET NUMBER: 5
 FILE DATE: 10/20/2007
 FILE TIME: 13:10

POINT#	X	Y
1:	-0.086	0.492
2:	-0.469	0.019
3:	0.415	0.524
4:	0.377	0.203
5:	0.252	-0.099
6:	0.151	-0.362
7:	-0.238	-0.418
8:	0.925	0.246
9:	1.216	0.167
10:	0.968	-0.596

X CENTROID: 0.351
 Y CENTROID: 0.018
 POA TO CENTROID: 0.352
 HORZ SPREAD: 1.685
 VERT SPREAD: 1.120
 GROUP SPREAD: 1.691
 MIN RADIUS: 0.153
 MAX RADIUS: 0.878
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE