

G 6693262

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**

G6693262

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 # G6693262

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	SPB
420	ASSEMBLE ACTION		10-807	SD
430	ASSEMBLE TO STOCK		10-807	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE	1007	10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-807	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/11/07	veru
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/15/07	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/15/07	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/15/07	mm
	D) OIL FIRING PIN ASSEMBLY		10/15/07	mm
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/30/07	mm

F004 REV 5/2006

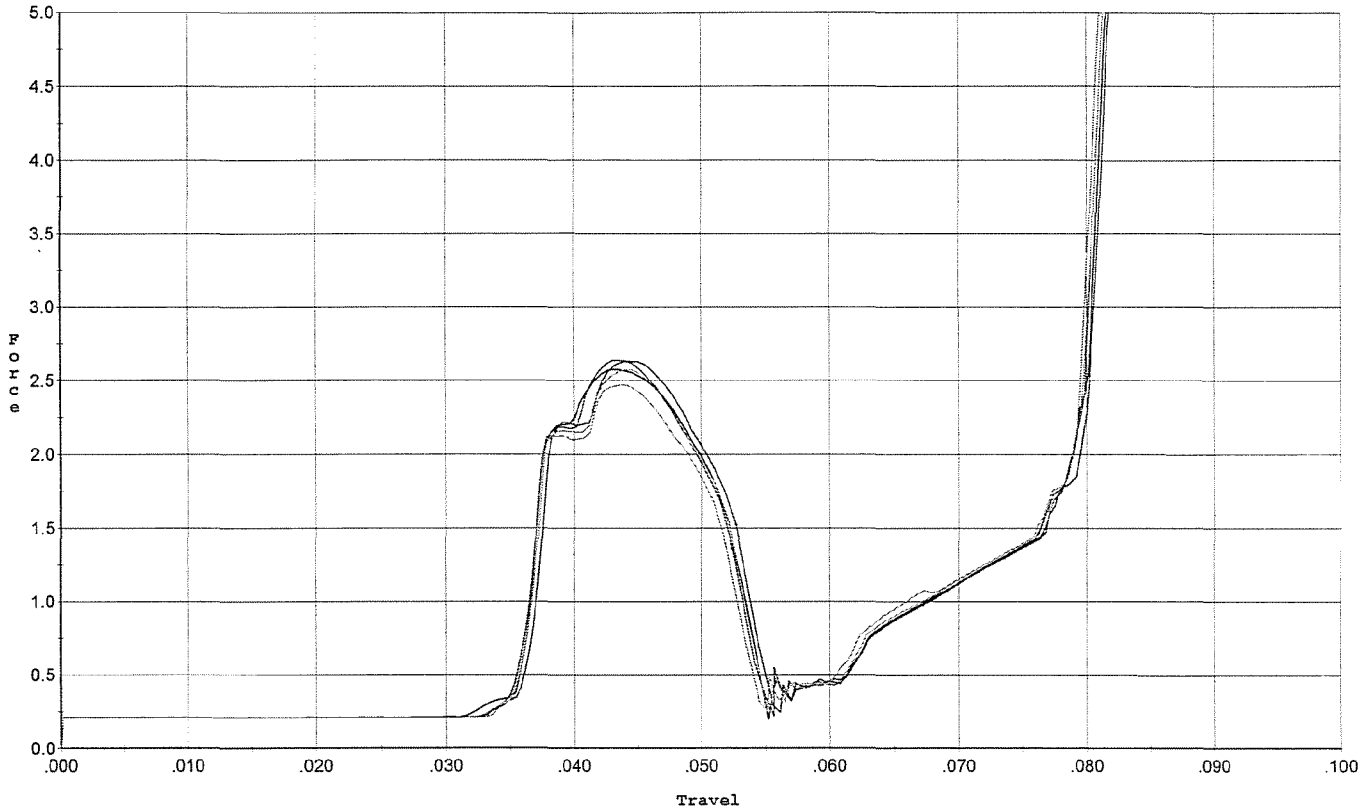
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>8.0</u> <u>7.5</u>	10-30-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10-30-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/30/07	TRW
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021⁵</u> <u>.022⁵</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/15/07	TRW
	K) ASSEMBLE SWIVEL STUDS		10/30/07	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/30/07	TRW
	M) IRON SIGHT ALIGNMENT		10/30/07	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/30/07	TRW
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	10/30/07	TRW
660	INSPECT FOR LIVE AMMO		10/30/07	TRW
670	FINAL INSPECTION A) HEADSPACE		10/30/07	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.34</u> <u>2.35</u> <u>2.28</u> <u>2.39</u>	10-30-07	TRW
	C) FUNCTION		10/30/07	TRW
690	PACK		10/31/07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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



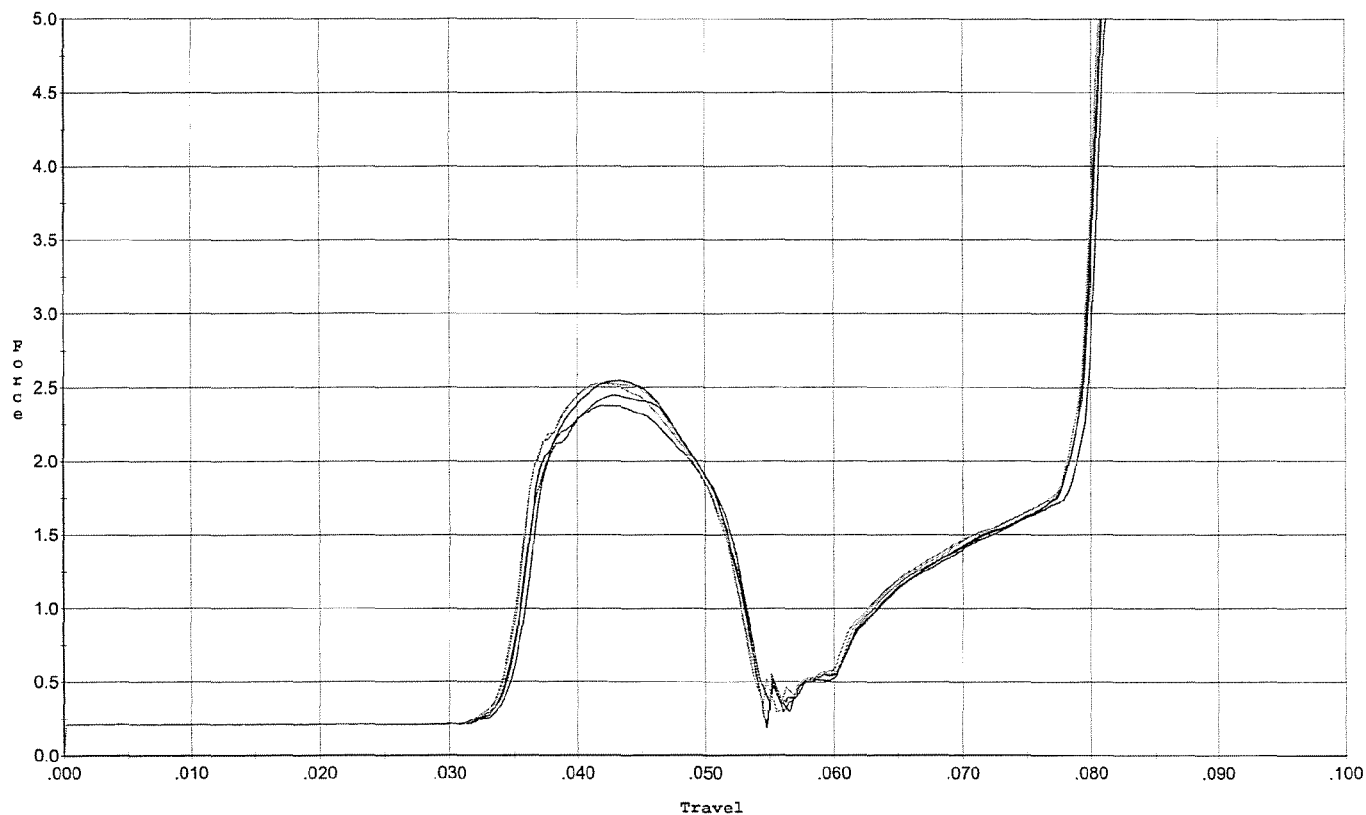
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.630	0.053	0.036	0.036	0.044		Set Trigger
2	2.574	0.054	0.036	0.036	0.045		Set Trigger
3	2.638	0.052	0.035	0.036	0.044		Set Trigger
4	2.574	0.052	0.035	0.036	0.043		Set Trigger
5	2.470	0.052	0.035	0.036	0.041		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/27/07

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



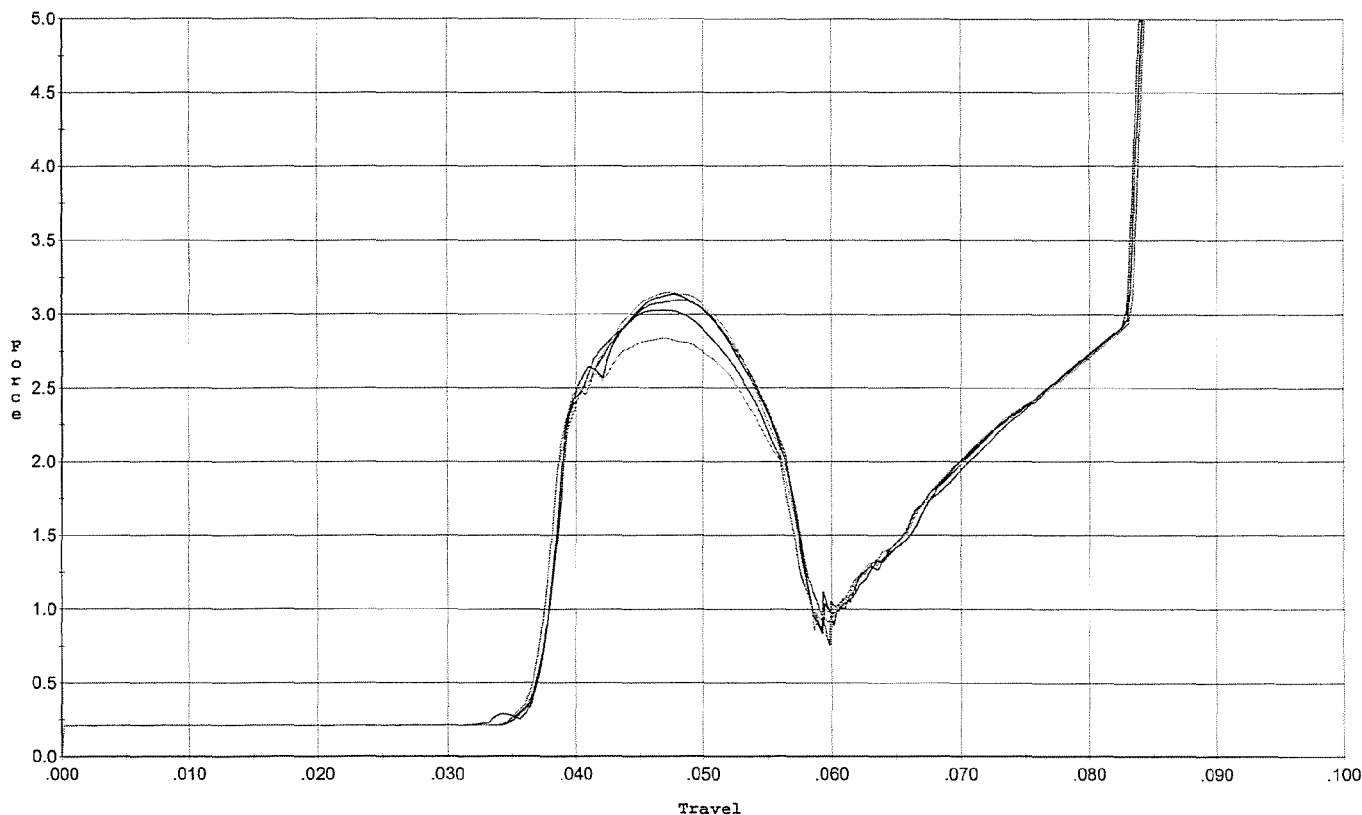
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.052	0.034	0.035	0.043		Set Trigger
2	2.547	0.053	0.034	0.035	0.045		Set Trigger
3	2.378	0.053	0.034	0.035	0.043		Set Trigger
4	2.534	0.052	0.034	0.035	0.045		Set Trigger
5	2.528	0.052	0.034	0.035	0.044		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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



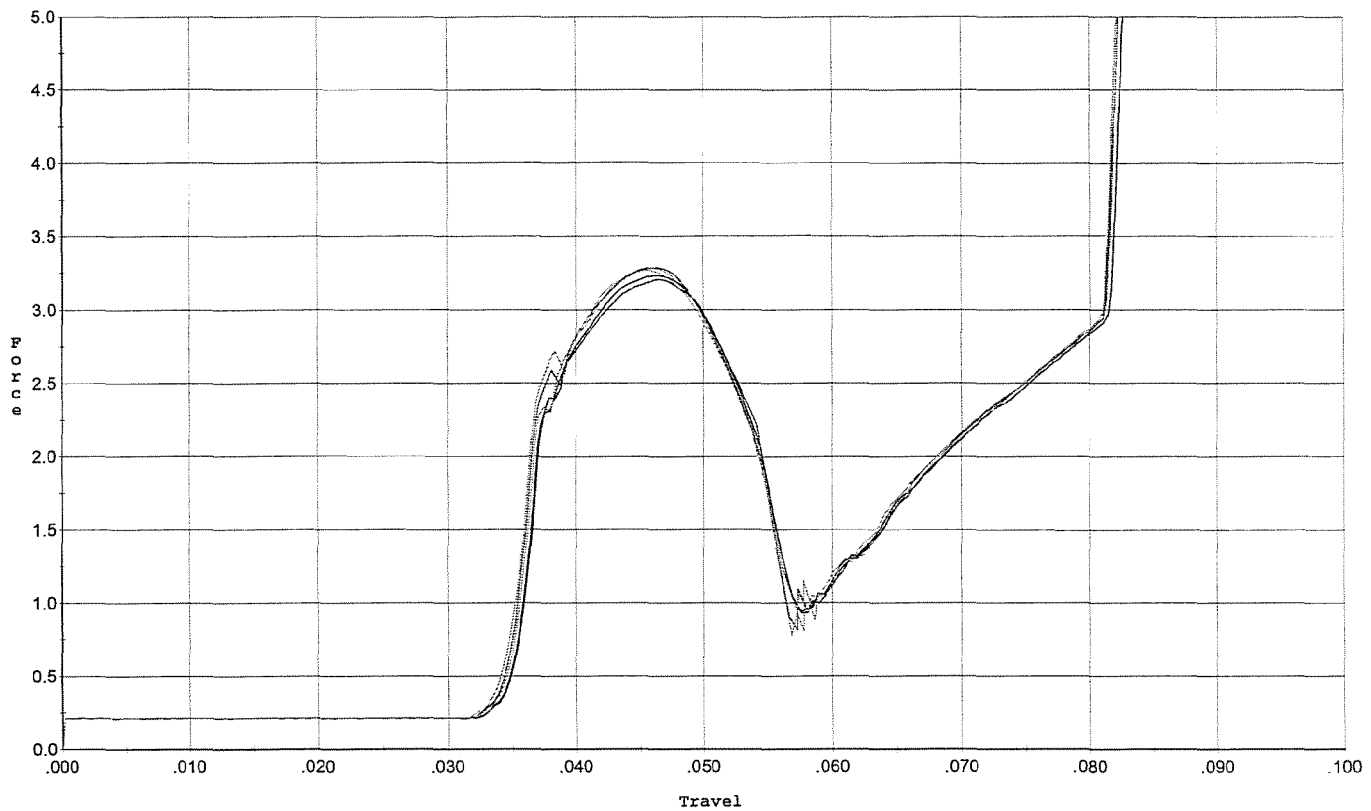
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.029	0.056	0.036	0.035	0.057		Set Trigger
2	3.134	0.057	0.036	0.034	0.059		Set Trigger
3	3.096	0.056	0.036	0.034	0.059		Set Trigger
4	2.839	0.056	0.036	0.035	0.056		Set Trigger
5	3.147	0.057	0.036	0.034	0.060		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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



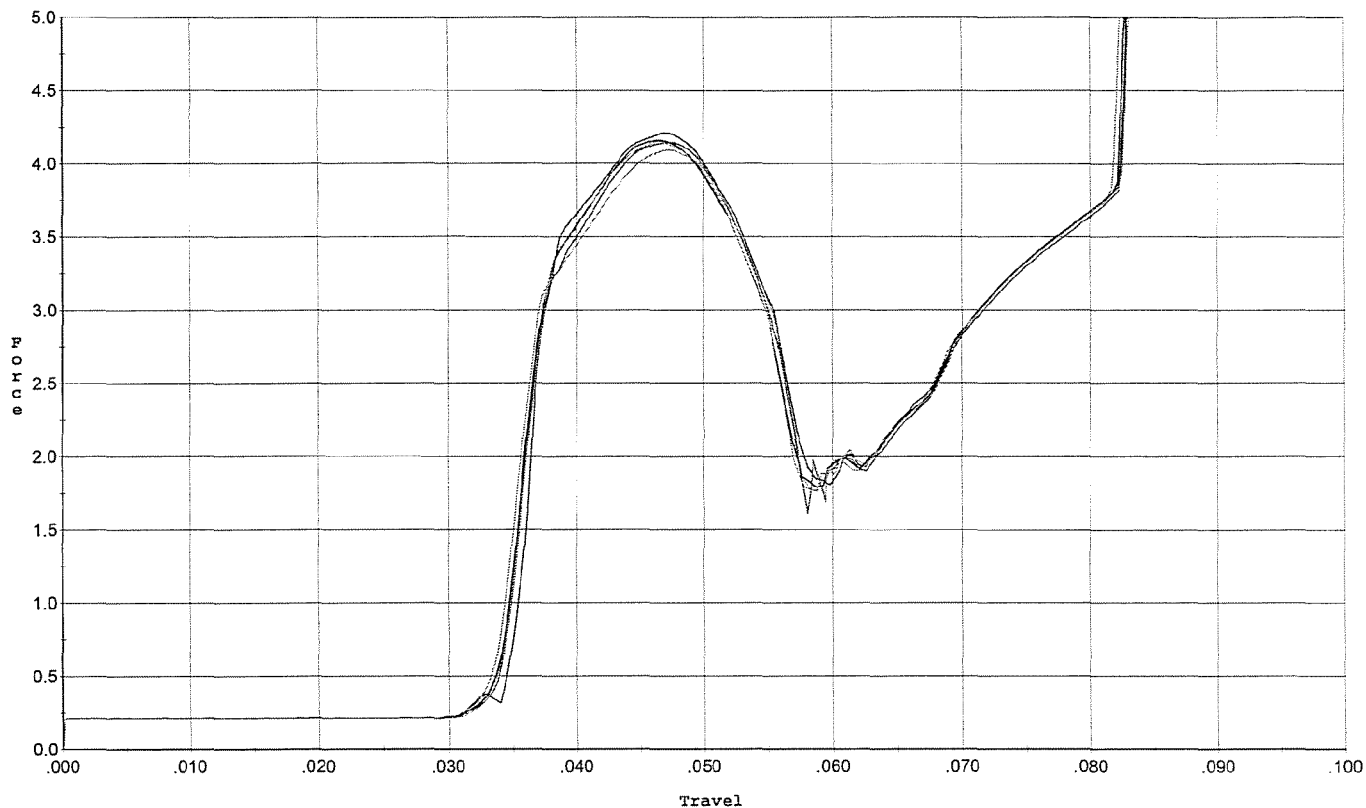
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.209	0.054	0.034	0.034	0.059		Set Trigger
2	3.234	0.054	0.034	0.034	0.060		Set Trigger
3	3.288	0.054	0.034	0.034	0.061		Set Trigger
4	3.270	0.055	0.033	0.034	0.062		Set Trigger
5	3.286	0.054	0.034	0.034	0.061		Set Trigger

Avg 3.25

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/27/07

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



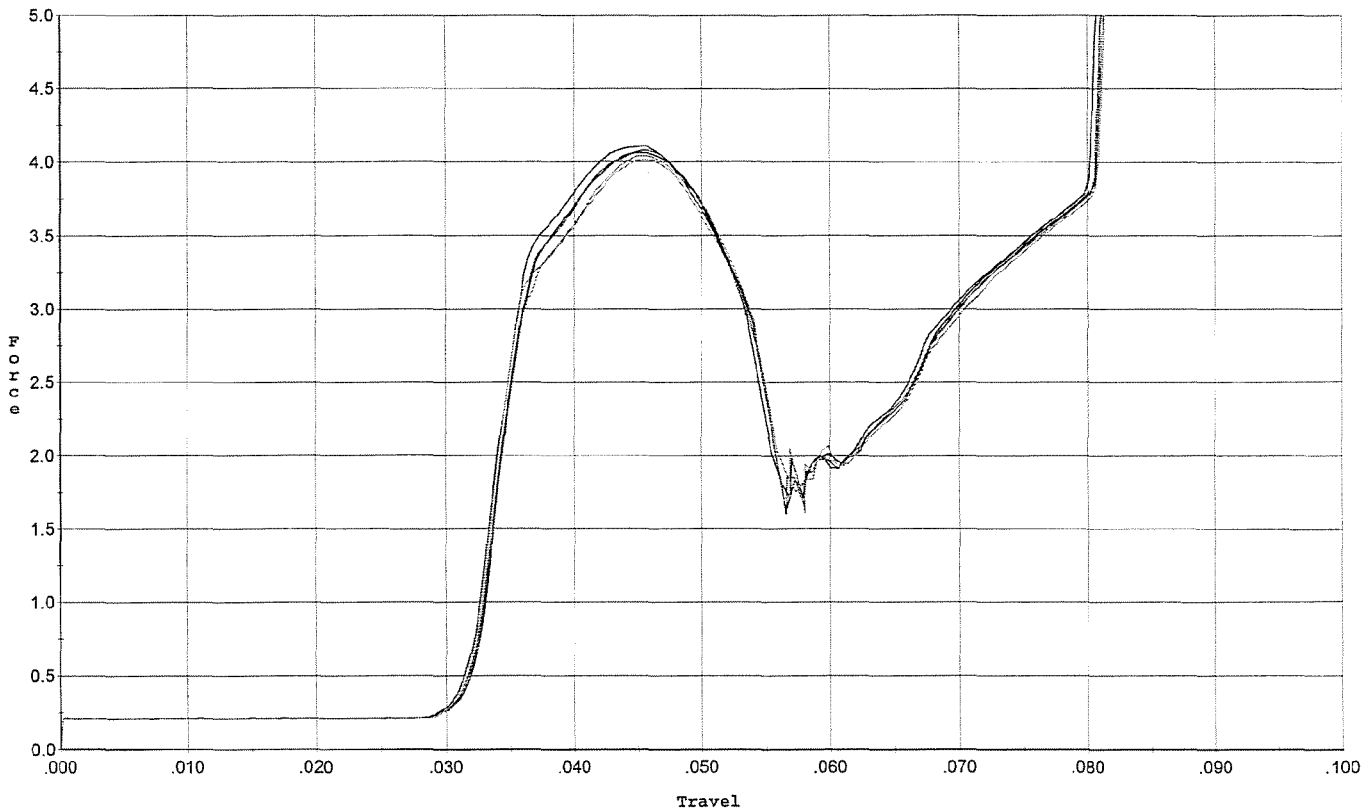
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.055	0.034	0.032	0.082		Set Trigger
2	4.158	0.055	0.033	0.033	0.081		Set Trigger
3	4.142	0.056	0.034	0.033	0.082		Set Trigger
4	4.095	0.056	0.033	0.033	0.081		Set Trigger
5	4.149	0.055	0.033	0.032	0.081		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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



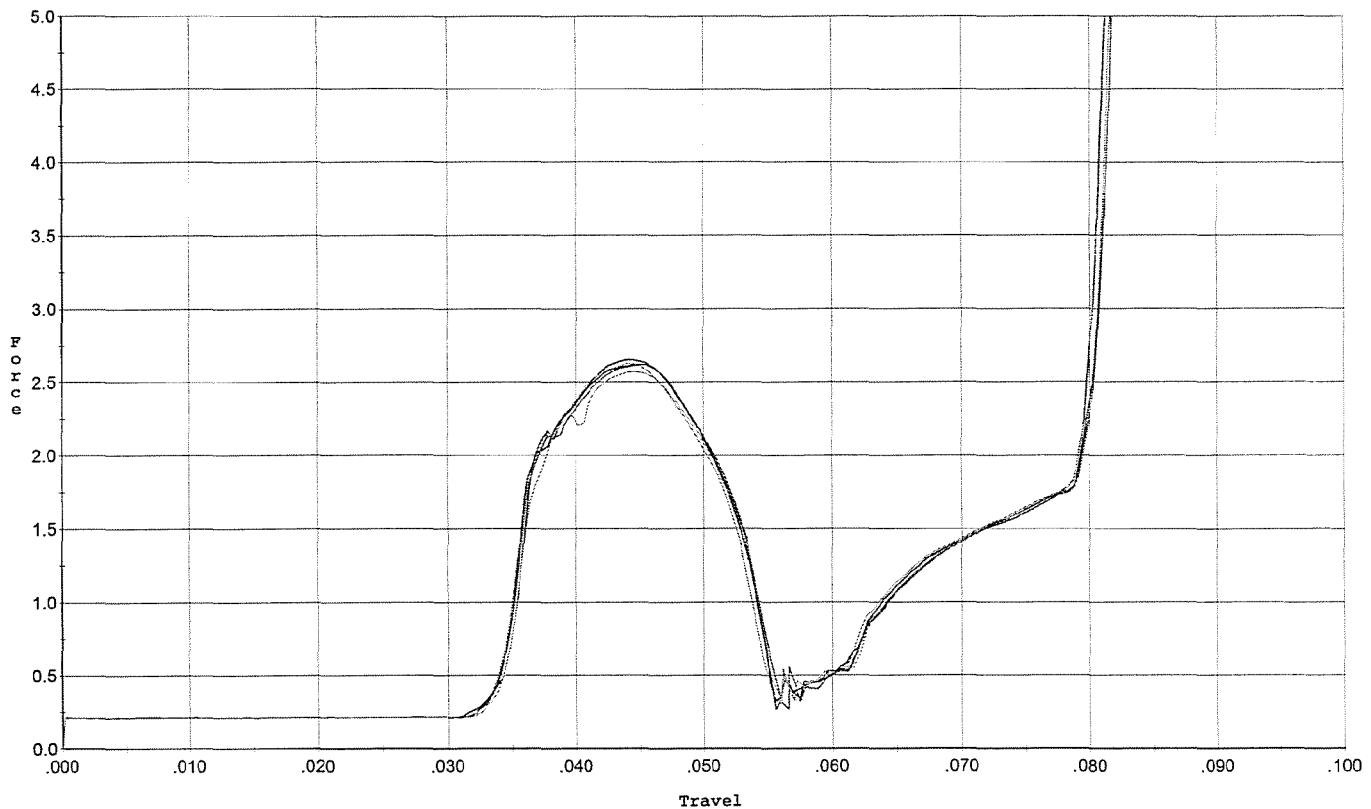
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.053	0.031	0.032	0.081		Set Trigger
2	4.064	0.054	0.031	0.032	0.081		Set Trigger
3	4.075	0.054	0.031	0.032	0.082		Set Trigger
4	4.015	0.054	0.031	0.032	0.081		Set Trigger
5	4.039	0.054	0.031	0.032	0.080		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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



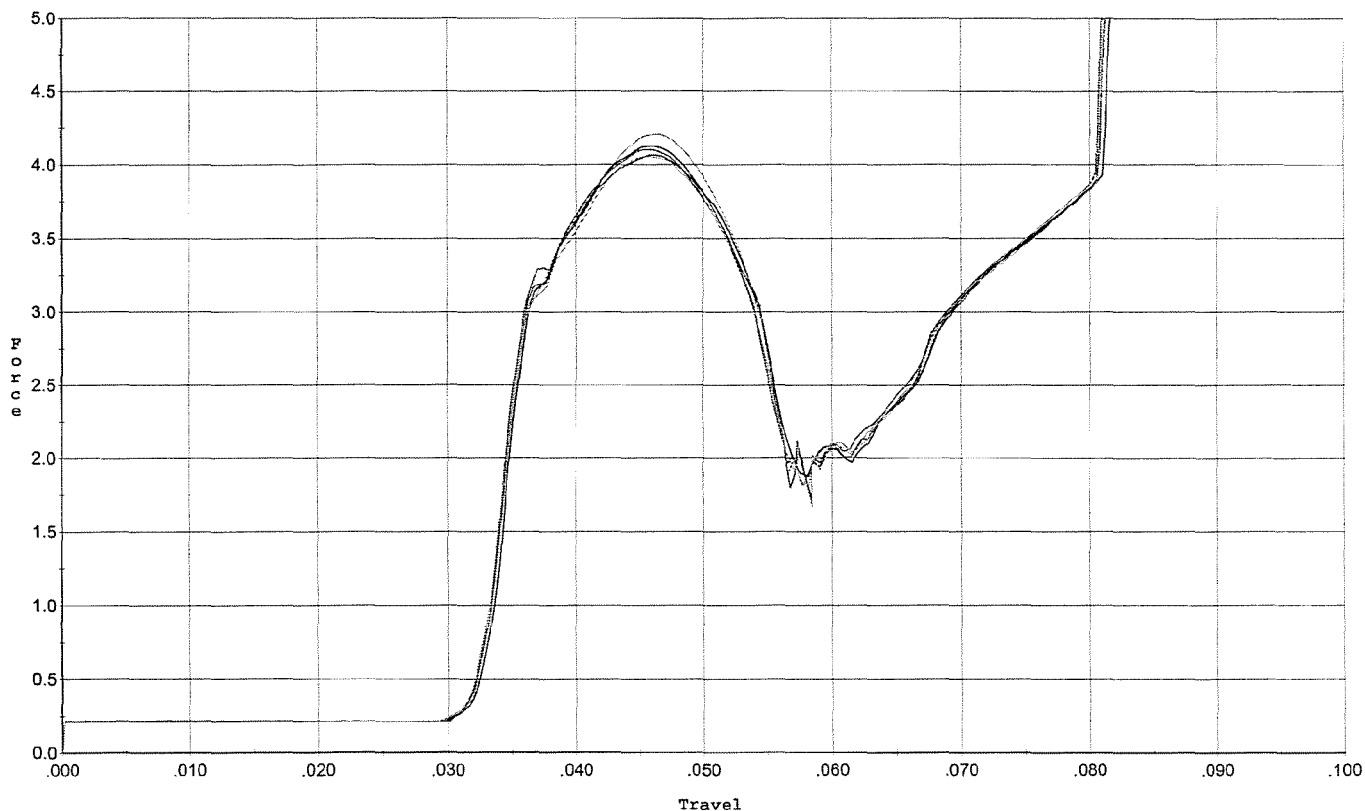
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.617	0.054	0.033	0.035	0.049		Set Trigger
2	2.650	0.053	0.035	0.035	0.048		Set Trigger
3	2.615	0.053	0.033	0.035	0.048		Set Trigger
4	2.571	0.053	0.034	0.035	0.047		Set Trigger
5	2.626	0.053	0.033	0.035	0.048		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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	4.066	0.054	0.032	0.031	0.082		Set Trigger
2	4.128	0.054	0.032	0.032	0.082		Set Trigger
3	4.104	0.054	0.032	0.032	0.081		Set Trigger
4	4.056	0.055	0.032	0.031	0.082		Set Trigger
5	4.207	0.055	0.032	0.032	0.083		Set Trigger

AVG 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693262.___0
FILE DATE AND TIME: 10/30/2007 11:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.599
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.383
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

BARBER - M24 0176742

SERIAL NUMBER: G6693262. __0

TARGET NUMBER: 1

FILE DATE: 10/30/2007

FILE TIME: 11:15

POINT#	X	Y
1:	-0.691	-0.869
2:	-1.028	0.402
3:	-1.387	0.352
4:	0.469	-0.267
5:	0.492	0.309
6:	0.352	1.077
7:	0.067	-0.110
8:	-0.009	-0.257
9:	0.011	-0.428
10:	-0.089	-0.656

X CENTROID: -0.181

Y CENTROID: -0.045

POA TO CENTROID: 0.187

HORZ SPREAD: 1.879

VERT SPREAD: 1.946

GROUP SPREAD: 1.957

MIN RADIUS: 0.257

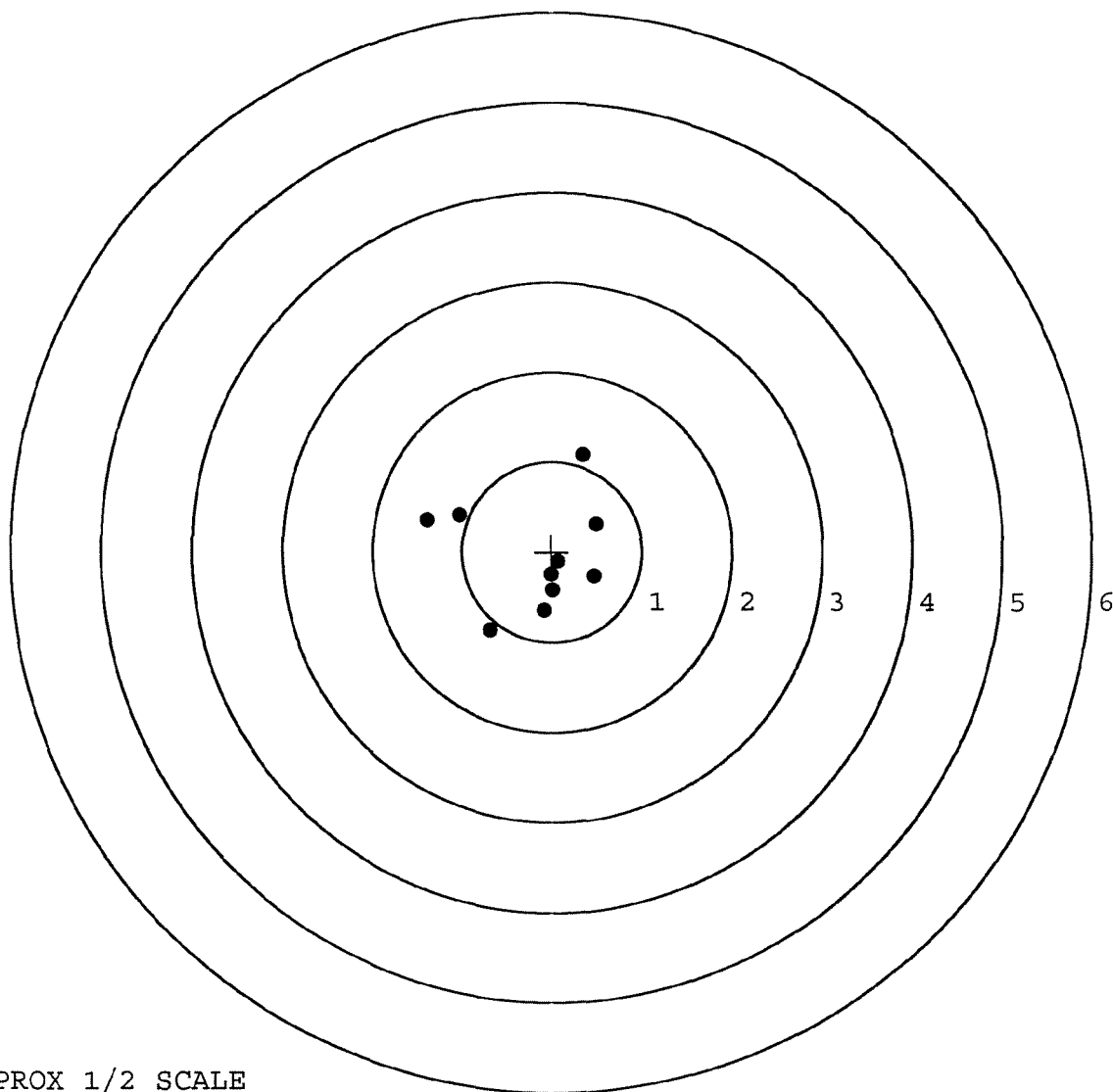
MAX RADIUS: 1.269

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



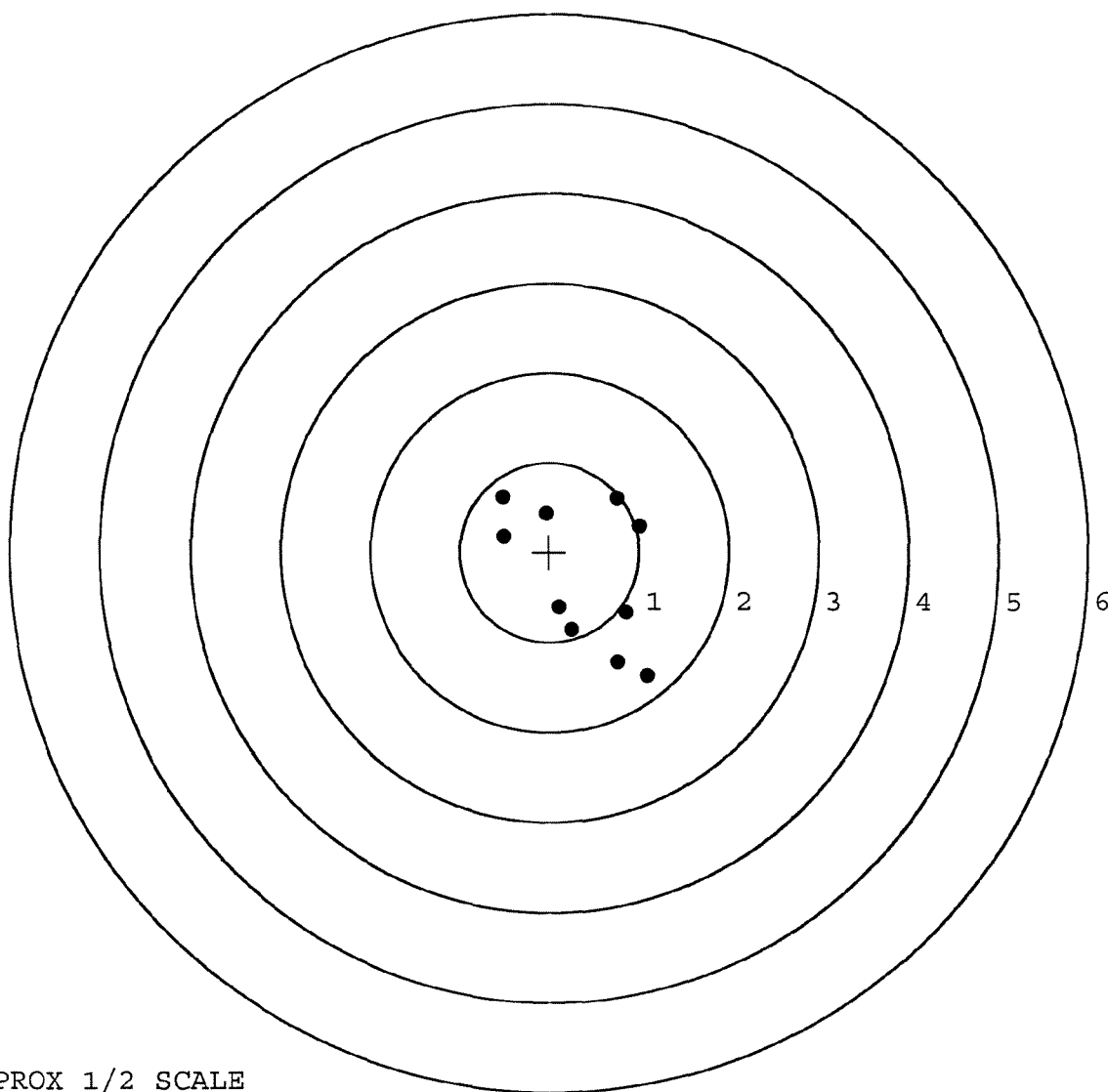
TARGET APPROX 1/2 SCALE

BARBER - M24 0176743

SERIAL NUMBER: G6693262. __0
 TARGET NUMBER: 2
 FILE DATE: 10/30/2007
 FILE TIME: 11:15

POINT#	X	Y
1:	1.092	-1.374
2:	0.766	-1.220
3:	0.854	-0.677
4:	1.002	0.292
5:	0.754	0.604
6:	0.252	-0.870
7:	0.111	-0.615
8:	-0.037	0.432
9:	-0.507	0.178
10:	-0.519	0.618

X CENTROID: 0.377
 Y CENTROID: -0.263
 POA TO CENTROID: 0.460
 HORZ SPREAD: 1.611
 VERT SPREAD: 1.992
 GROUP SPREAD: 2.562
 MIN RADIUS: 0.441
 MAX RADIUS: 1.321
 MEAN RADIUS: 0.888
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



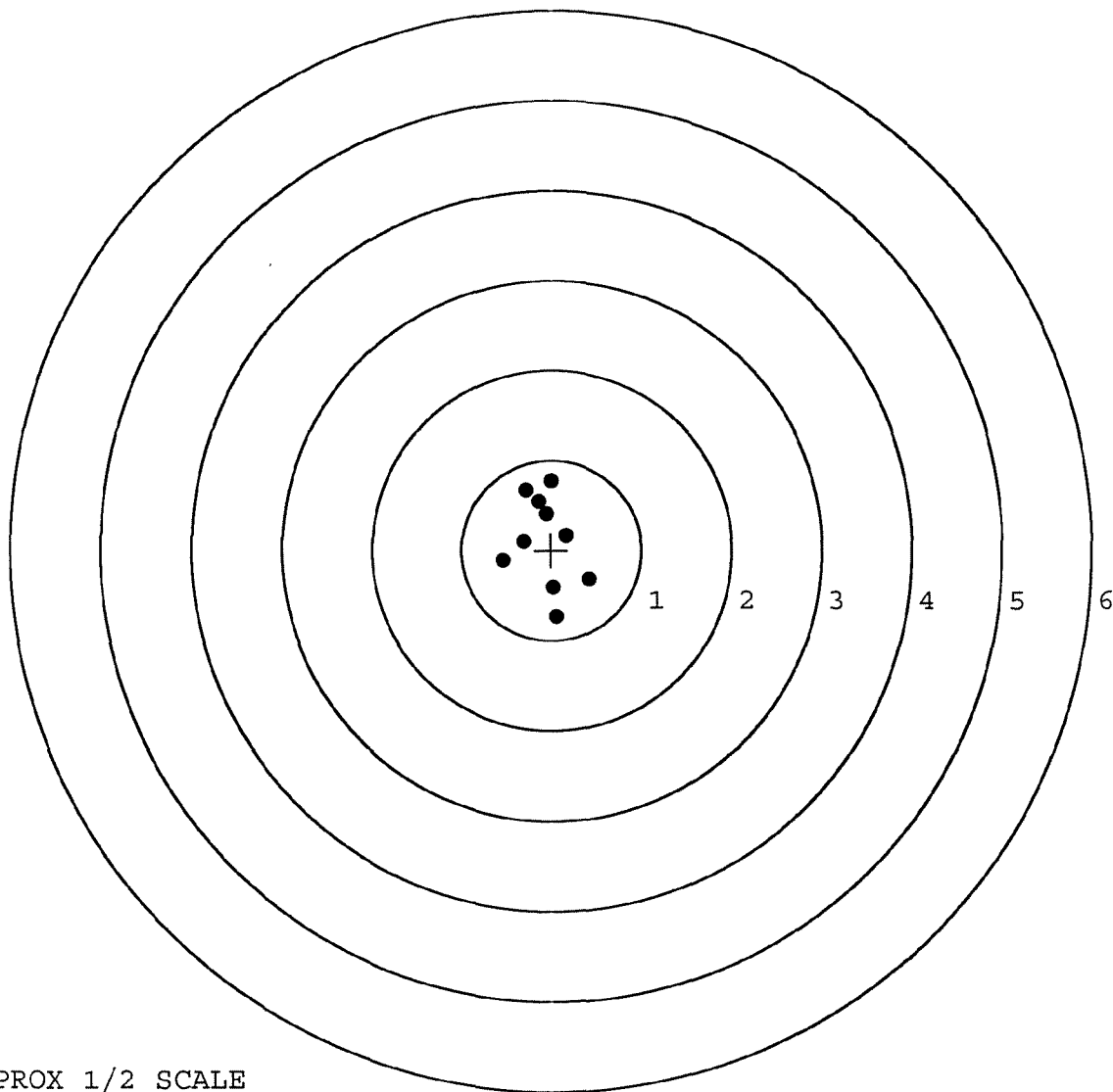
TARGET APPROX 1/2 SCALE

BARBER - M24 0176744

SERIAL NUMBER: G6693262. __0
 TARGET NUMBER: 3
 FILE DATE: 10/30/2007
 FILE TIME: 11:15

POINT#	X	Y
1:	0.058	-0.745
2:	0.021	-0.416
3:	0.421	-0.324
4:	-0.536	-0.120
5:	-0.303	0.099
6:	0.165	0.160
7:	-0.056	0.400
8:	-0.281	0.673
9:	0.001	0.768
10:	-0.146	0.542

X CENTROID: -0.066
 Y CENTROID: 0.104
 POA TO CENTROID: 0.123
 HORZ SPREAD: 0.957
 VERT SPREAD: 1.513
 GROUP SPREAD: 1.514
 MIN RADIUS: 0.237
 MAX RADIUS: 0.858
 MEAN RADIUS: 0.505
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

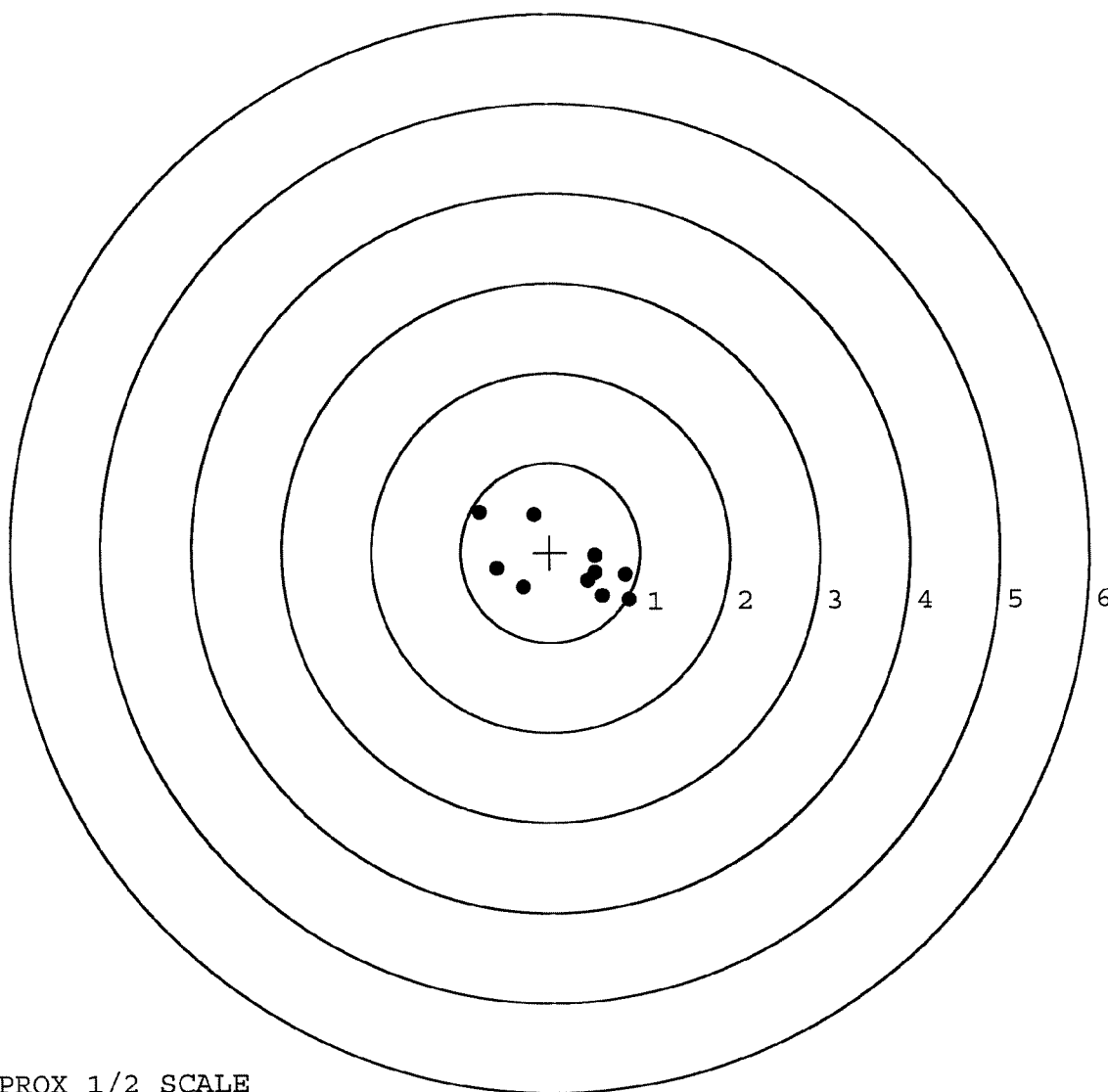


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693262. __0
 TARGET NUMBER: 4
 FILE DATE: 10/30/2007
 FILE TIME: 11:15

POINT#	X	Y
1:	0.880	-0.535
2:	0.835	-0.258
3:	0.580	-0.487
4:	0.415	-0.315
5:	0.499	-0.041
6:	-0.302	-0.387
7:	-0.599	-0.174
8:	-0.781	0.448
9:	-0.177	0.419
10:	0.499	-0.231

X CENTROID: 0.185
 Y CENTROID: -0.156
 POA TO CENTROID: 0.242
 HORZ SPREAD: 1.661
 VERT SPREAD: 0.983
 GROUP SPREAD: 1.930
 MIN RADIUS: 0.280
 MAX RADIUS: 1.139
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



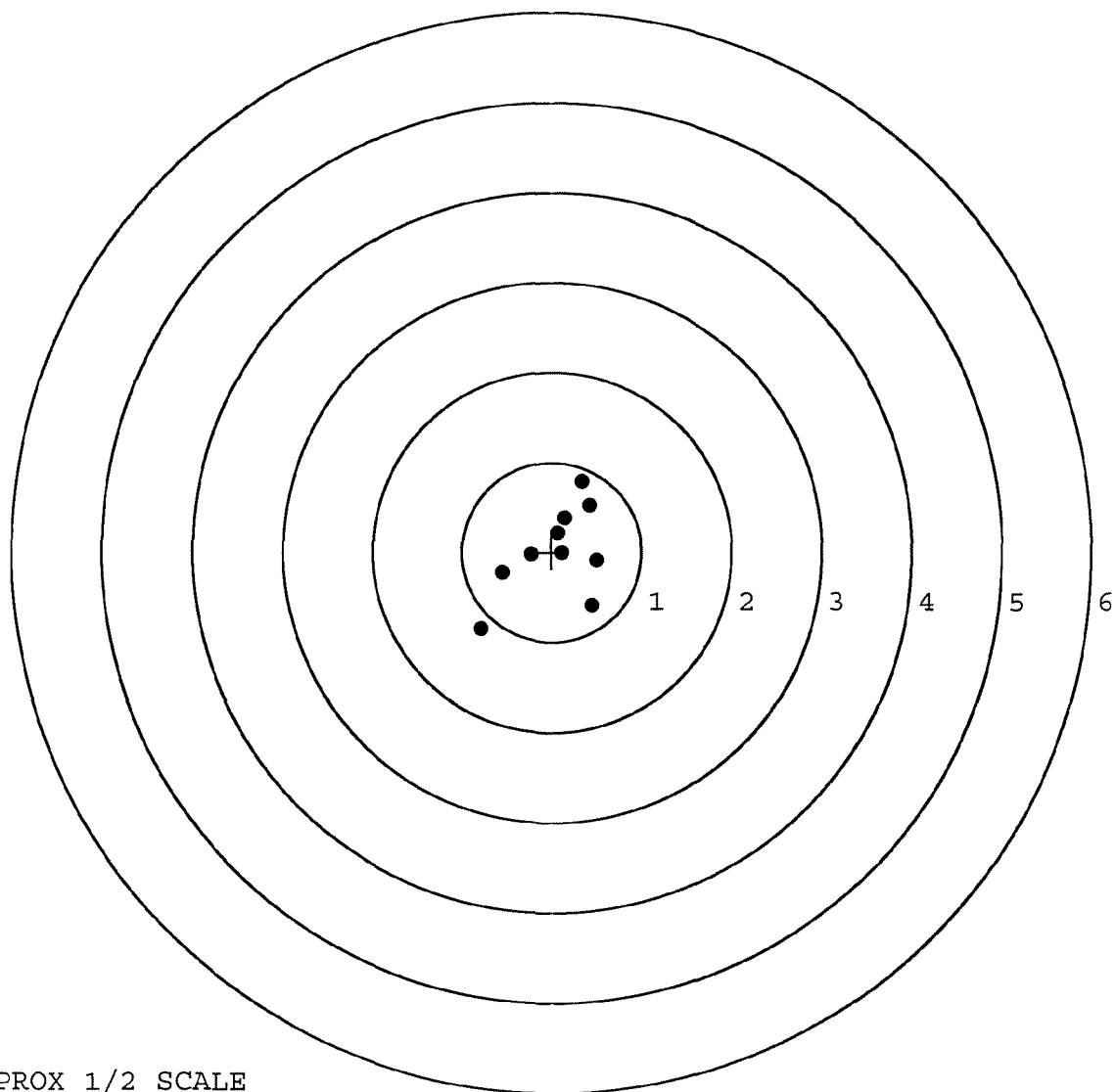
TARGET APPROX 1/2 SCALE

BARBER - M24 0176746

SERIAL NUMBER: G6693262. __0
 TARGET NUMBER: 5
 FILE DATE: 10/30/2007
 FILE TIME: 11:15

POINT#	X	Y
1:	0.447	-0.595
2:	0.504	-0.099
3:	0.423	0.525
4:	0.338	0.788
5:	0.144	0.384
6:	0.116	-0.012
7:	-0.228	-0.023
8:	-0.552	-0.239
9:	-0.789	-0.864
10:	0.069	0.215

X CENTROID: 0.047
 Y CENTROID: 0.008
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.293
 VERT SPREAD: 1.652
 GROUP SPREAD: 2.000
 MIN RADIUS: 0.072
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.547
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE