

6141697 G

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



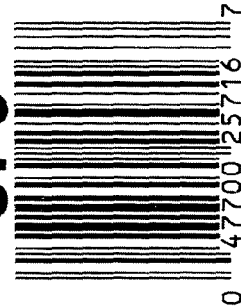
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691419

UPC



BM FORM

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 # G6691419

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX	9/24/07	nm
460	CHECK HEADSPACE	SEP 27 2007	9/24/07	nm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>wang</u>	9/25/07	wang
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	ky
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/5/07	A.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/5/07	A.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/5/07	A.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/5/07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	nm
F004 REV 5/2006				

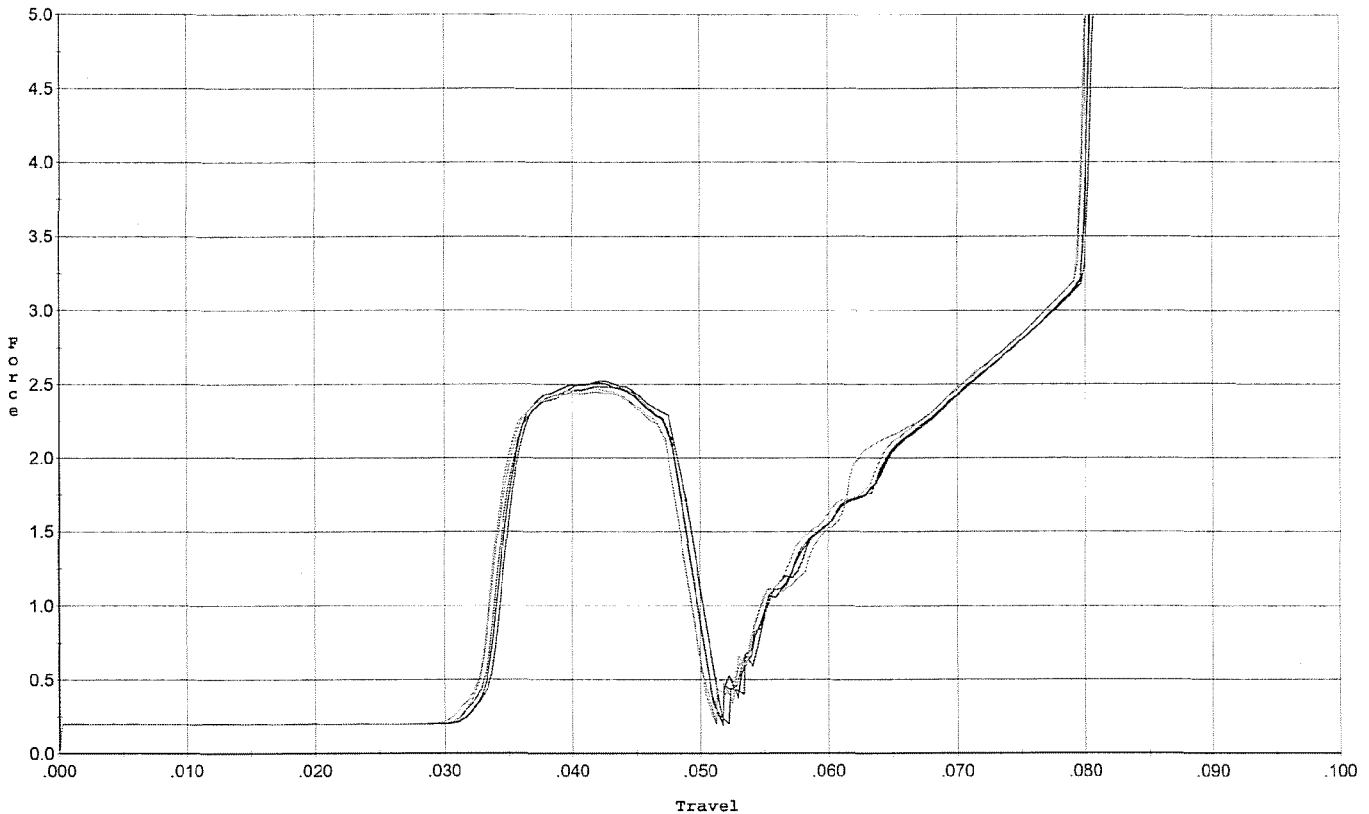
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	7.5 6.5 6.5	10/8/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	6.5 5.75 5.25	10/8/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	mm
	I) FIRING PIN INDENT .020 MIN	.022 .022 .023	10/8/07	mm
	J) ASSEMBLE STOCK		10/5/07	mm
	K) ASSEMBLE SWIVEL STUDS		10/8/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mm
	M) IRON SIGHT ALIGNMENT		10/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/4/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.61 2.63 2.70 2.70 2.75	10/8/07	mm
	C) FUNCTION		10/8/07	mm
690	PACK		10/10/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



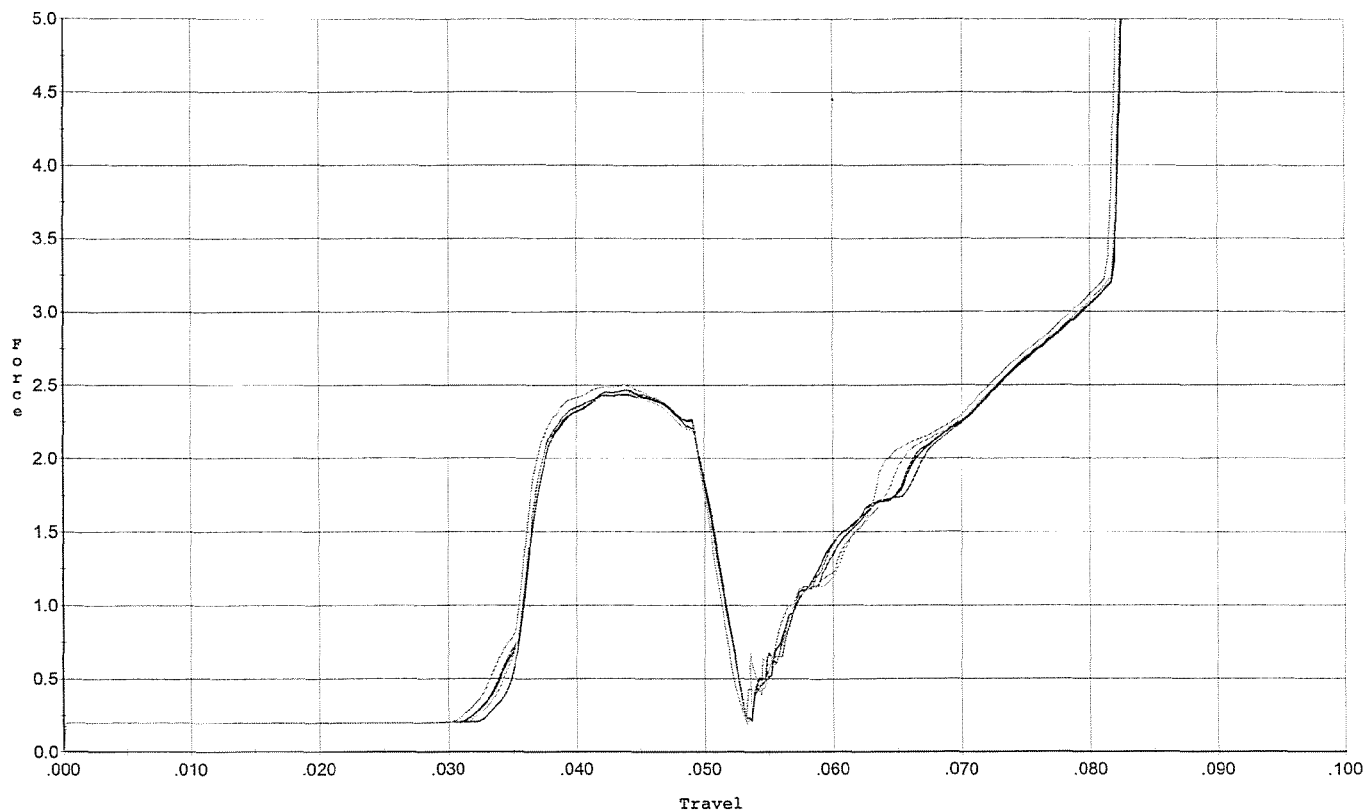
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.049	0.033	0.036	0.041		Set Trigger
2	2.512	0.048	0.033	0.036	0.040		Set Trigger
3	2.484	0.048	0.033	0.036	0.041		Set Trigger
4	2.475	0.047	0.032	0.036	0.040		Set Trigger
5	2.448	0.047	0.032	0.036	0.040		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



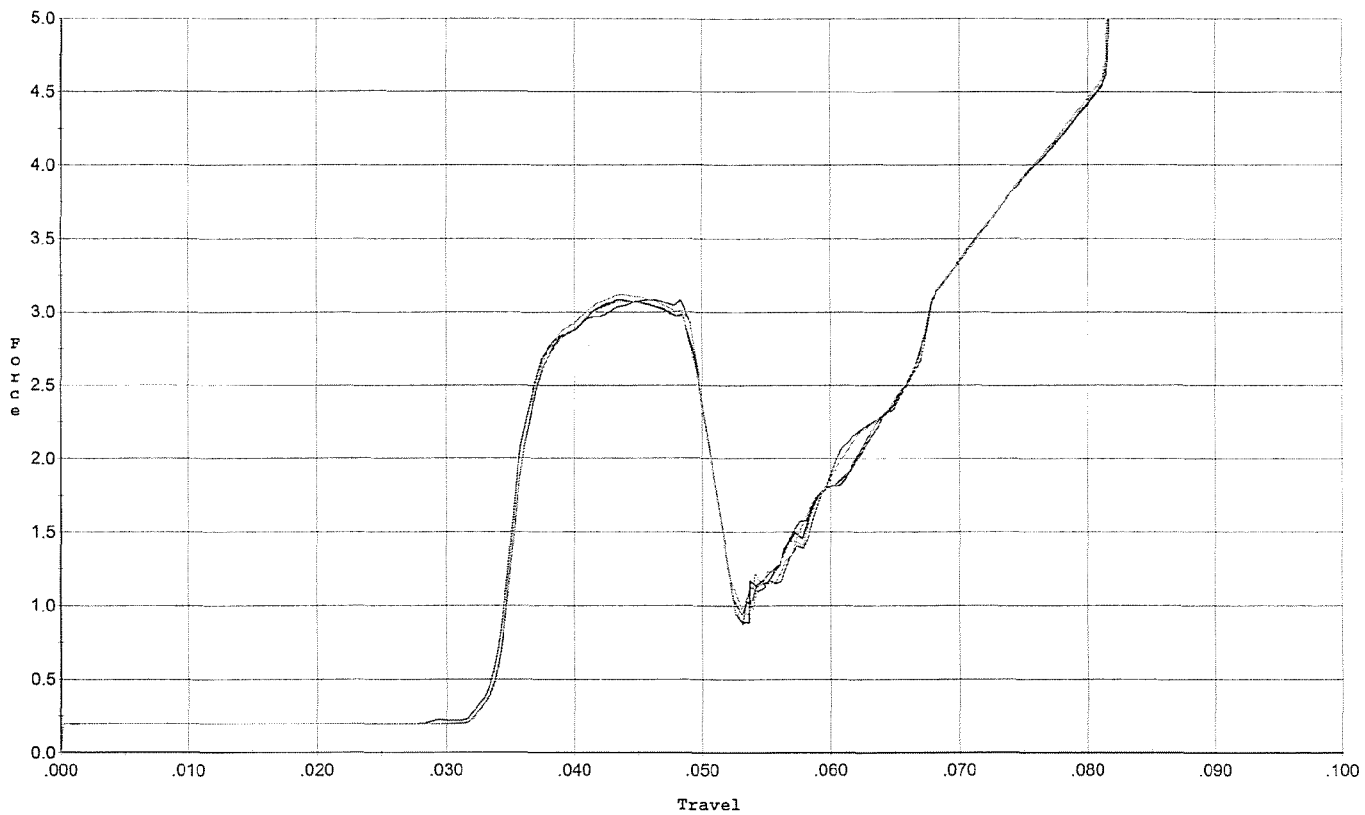
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.051	0.035	0.037	0.041		Set Trigger
2	2.434	0.051	0.034	0.037	0.042		Set Trigger
3	2.462	0.051	0.033	0.037	0.042		Set Trigger
4	2.441	0.049	0.034	0.037	0.040		Set Trigger
5	2.504	0.049	0.033	0.036	0.041		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



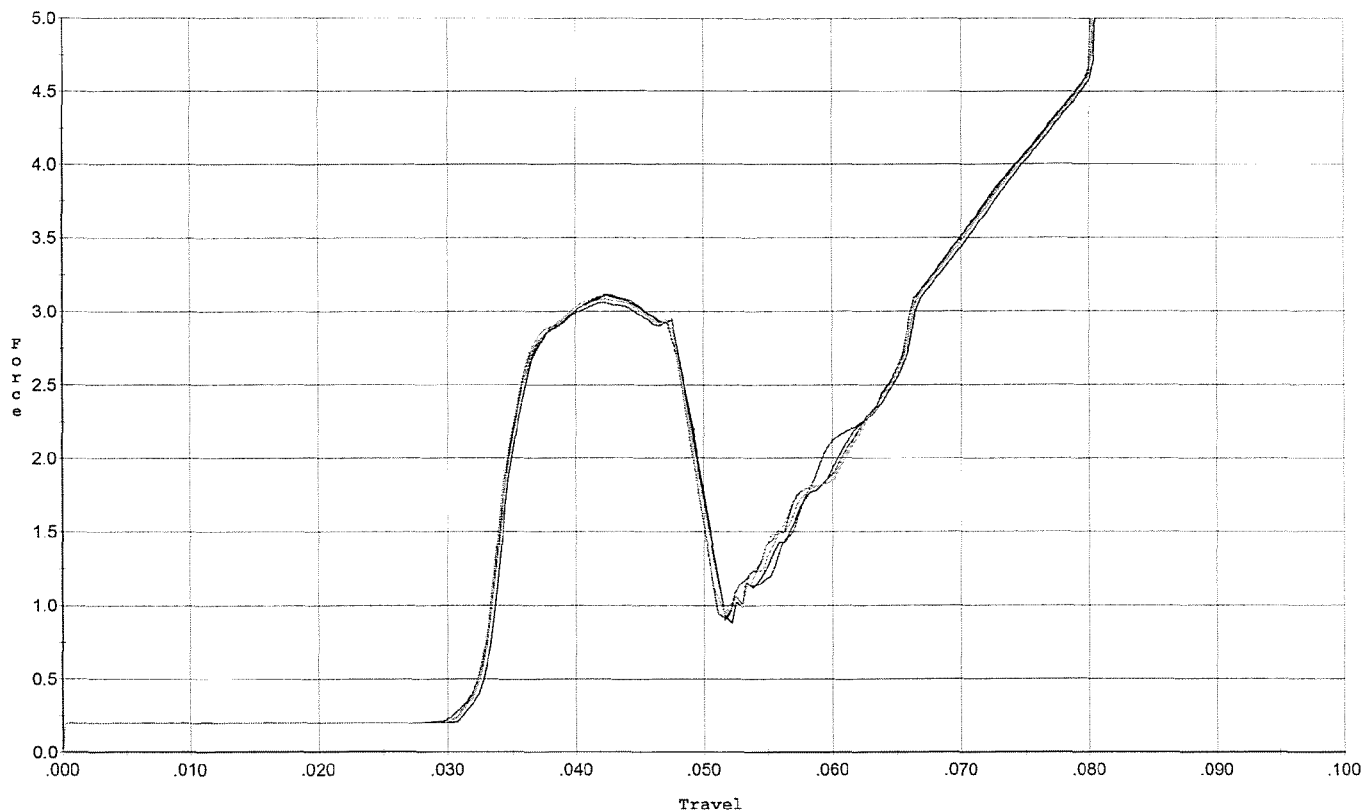
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.086	0.049	0.033	0.035	0.051		Set Trigger
2	3.082	0.049	0.033	0.035	0.050		Set Trigger
3	3.086	0.050	0.033	0.035	0.051		Set Trigger
4	3.074	0.050	0.033	0.035	0.051		Set Trigger
5	3.122	0.049	0.033	0.035	0.051		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



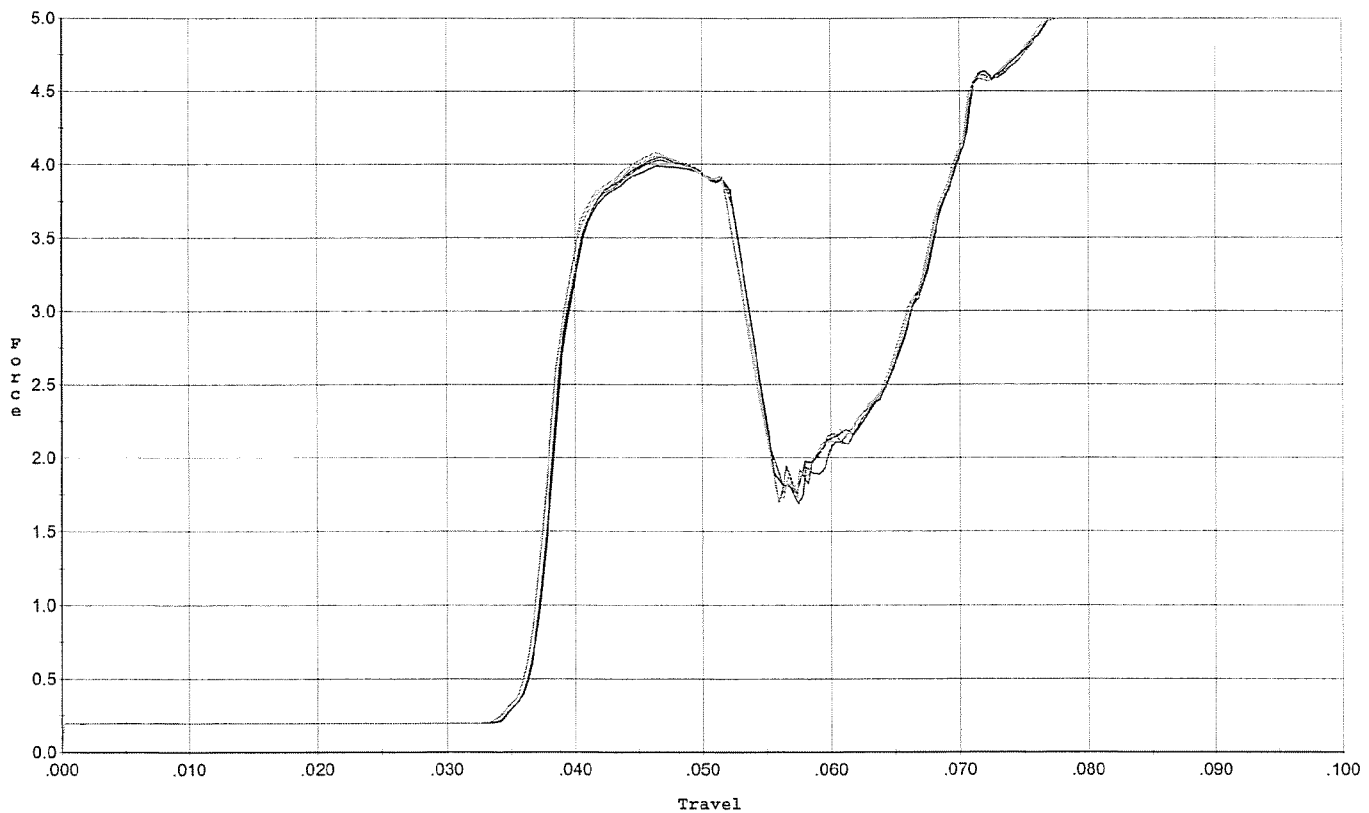
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.106	0.048	0.032	0.035	0.049		Set Trigger
2	3.115	0.049	0.032	0.035	0.051		Set Trigger
3	3.058	0.048	0.032	0.035	0.050		Set Trigger
4	3.109	0.048	0.032	0.035	0.050		Set Trigger
5	3.088	0.048	0.032	0.035	0.049		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



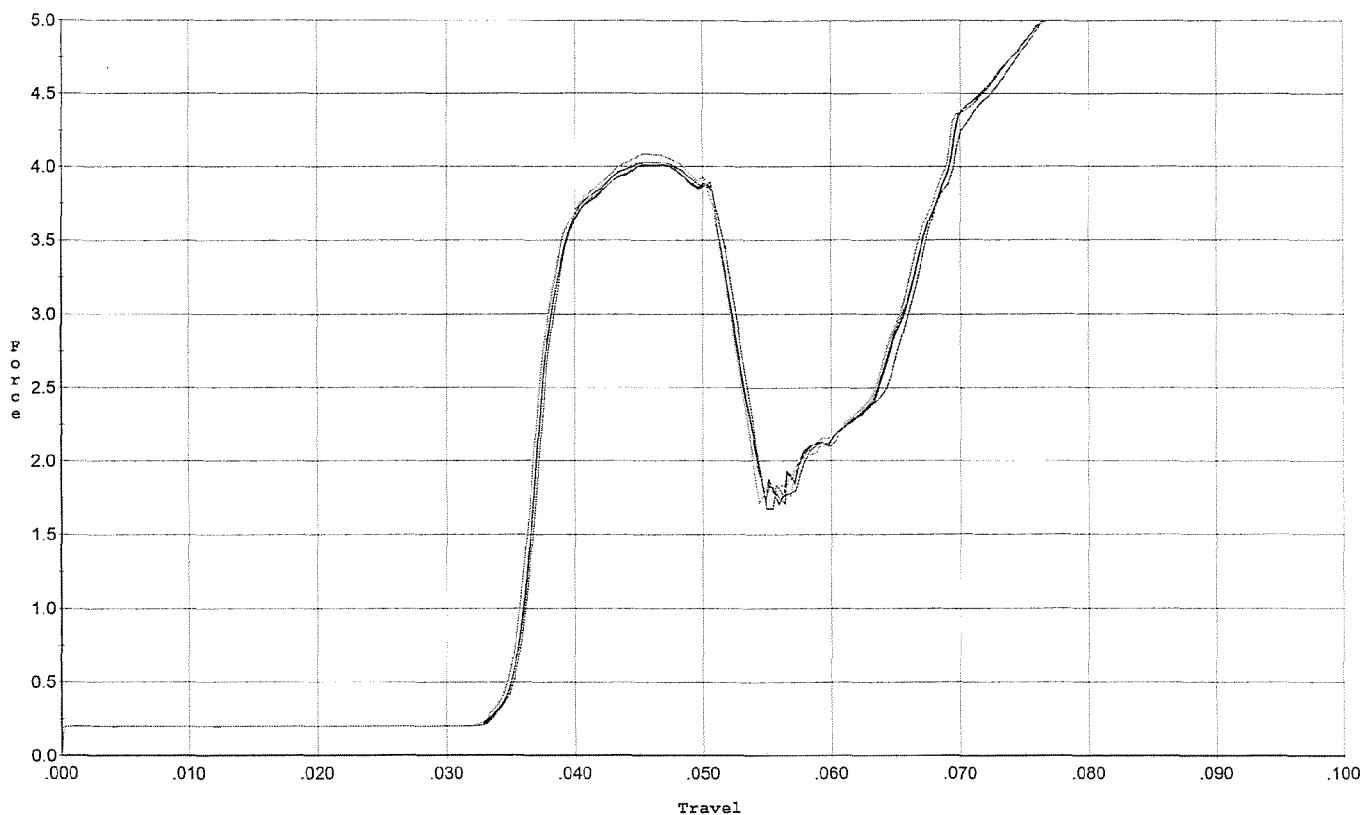
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.052	0.036	0.035	0.066		Set Trigger
2	3.988	0.052	0.036	0.035	0.066		Set Trigger
3	4.031	0.052	0.036	0.035	0.067		Set Trigger
4	4.080	0.052	0.036	0.035	0.066		Set Trigger
5	4.055	0.054	0.036	0.035	0.069		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



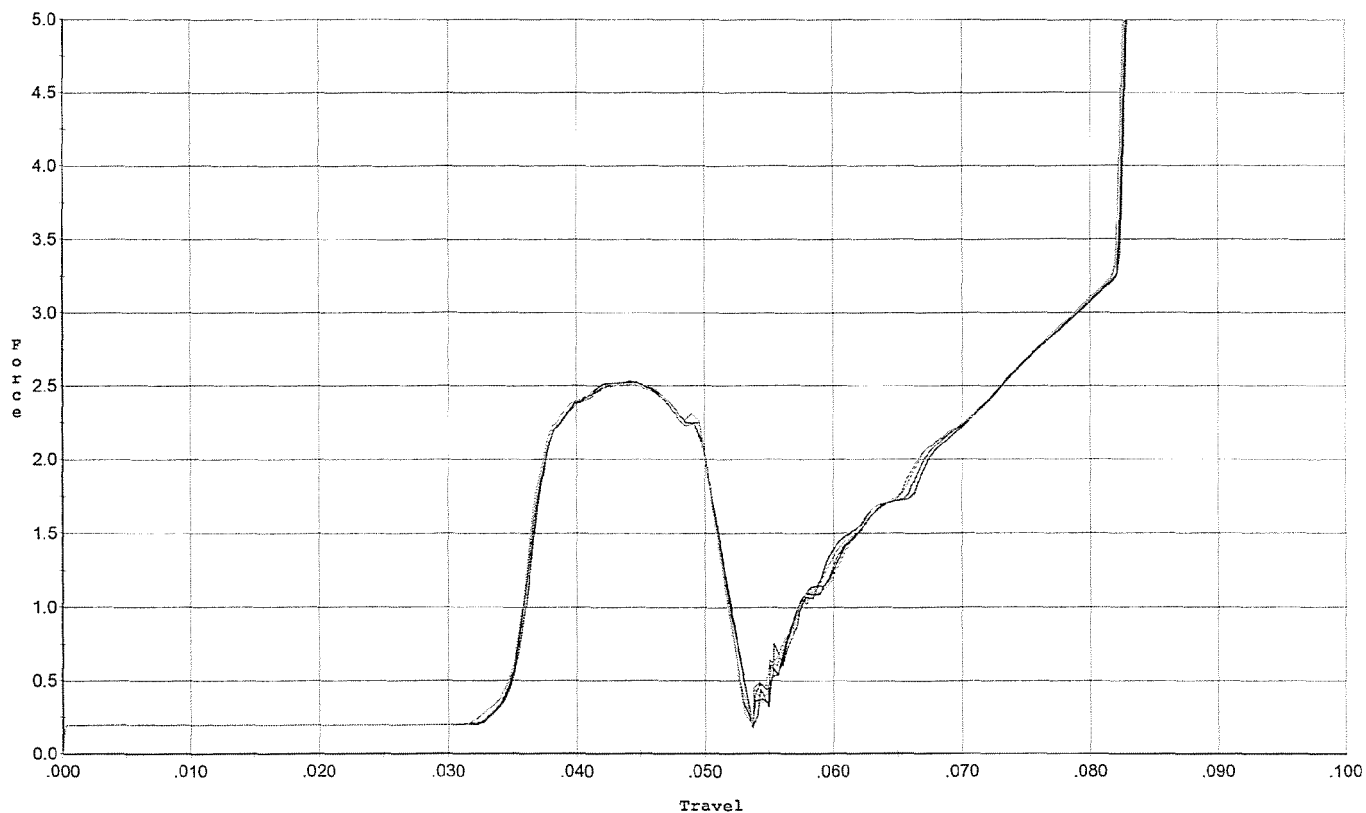
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.051	0.035	0.035	0.065		Set Trigger
2	4.013	0.051	0.035	0.035	0.065		Set Trigger
3	4.034	0.052	0.035	0.035	0.067		Set Trigger
4	4.035	0.051	0.034	0.035	0.066		Set Trigger
5	4.088	0.051	0.034	0.035	0.066		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



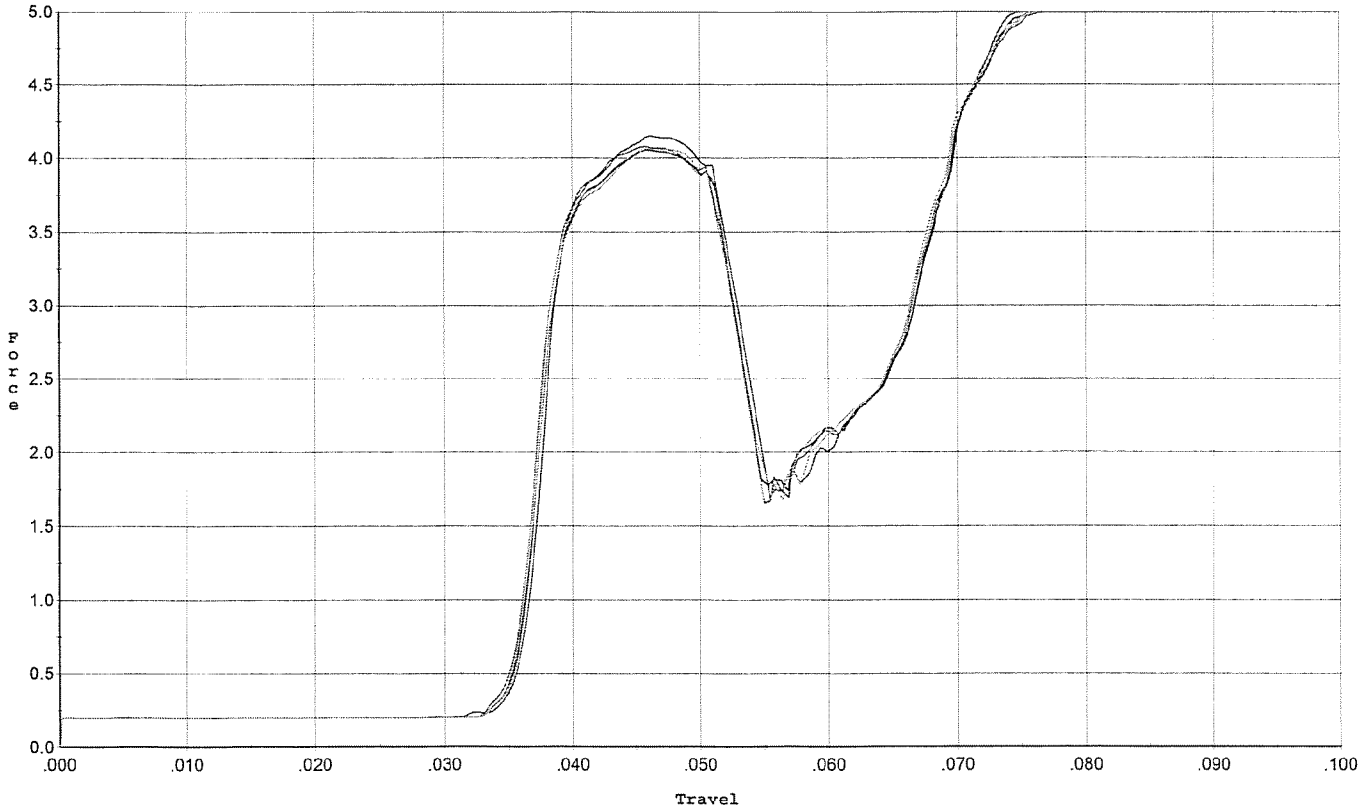
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.050	0.035	0.037	0.041		Set Trigger
2	2.533	0.050	0.035	0.037	0.041		Set Trigger
3	2.534	0.050	0.034	0.037	0.041		Set Trigger
4	2.512	0.050	0.034	0.037	0.041		Set Trigger
5	2.522	0.050	0.034	0.037	0.041		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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	4.150	0.053	0.035	0.035	0.069		Set Trigger
2	4.057	0.051	0.035	0.035	0.066		Set Trigger
3	4.077	0.052	0.035	0.035	0.068		Set Trigger
4	4.064	0.052	0.035	0.035	0.068		Set Trigger
5	4.063	0.051	0.035	0.035	0.066		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691419.___0
FILE DATE AND TIME: 10/08/2007 14:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.233
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

BARBER - M24 0176151

SERIAL NUMBER: G6691419. 0

TARGET NUMBER: 1

FILE DATE: 10/08/2007

FILE TIME: 14:23

POINT#	X	Y
1:	0.699	-0.629
2:	0.558	-0.858
3:	0.115	-0.574
4:	-0.020	-0.393
5:	0.569	0.160
6:	0.255	0.519
7:	-0.244	0.258
8:	-0.901	0.180
9:	-1.189	-0.182
10:	0.632	-0.761

X CENTROID: 0.047

Y CENTROID: -0.228

POA TO CENTROID: 0.233

HORZ SPREAD: 1.888

VERT SPREAD: 1.377

GROUP SPREAD: 1.940

MIN RADIUS: 0.178

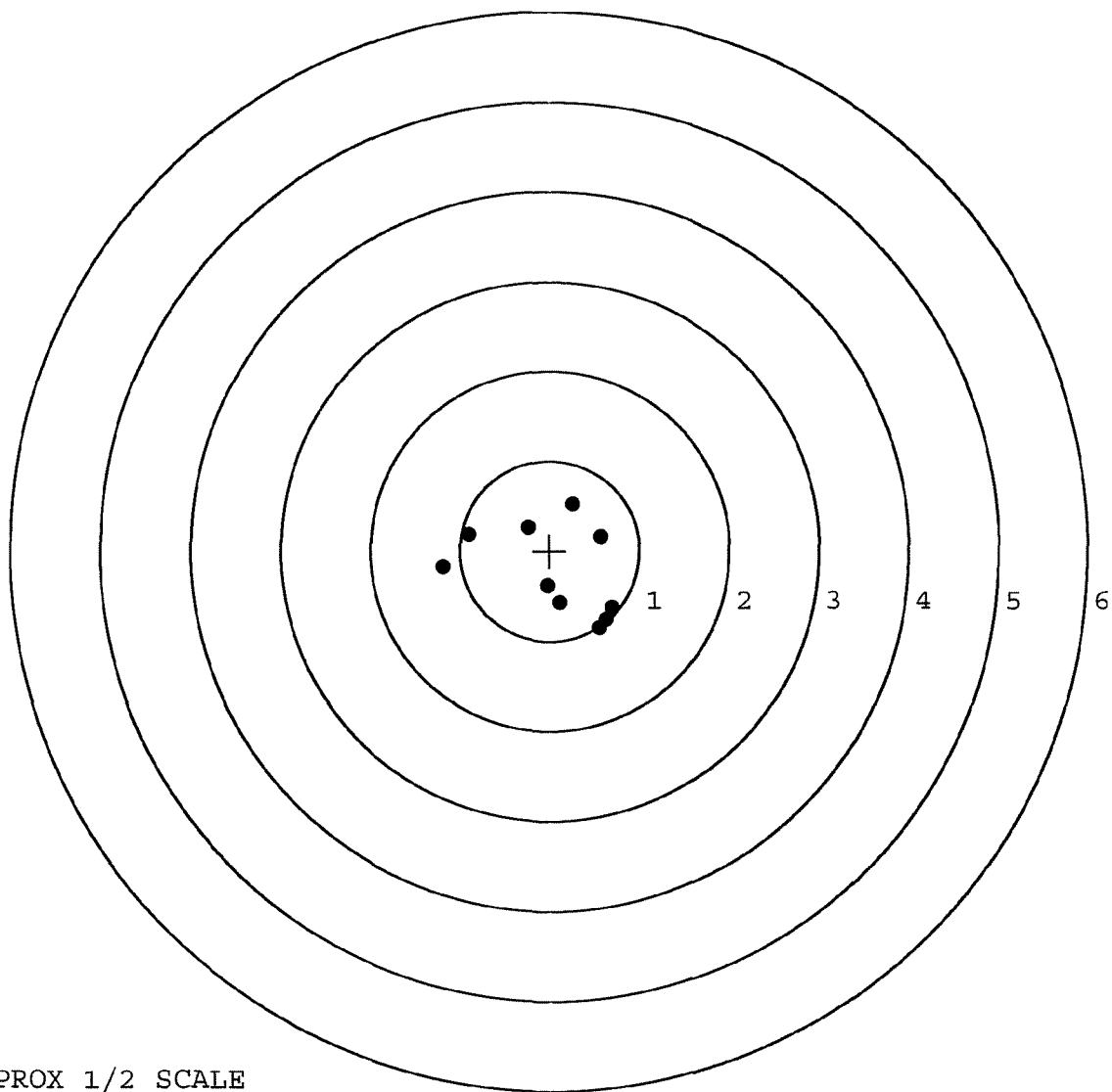
MAX RADIUS: 1.237

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



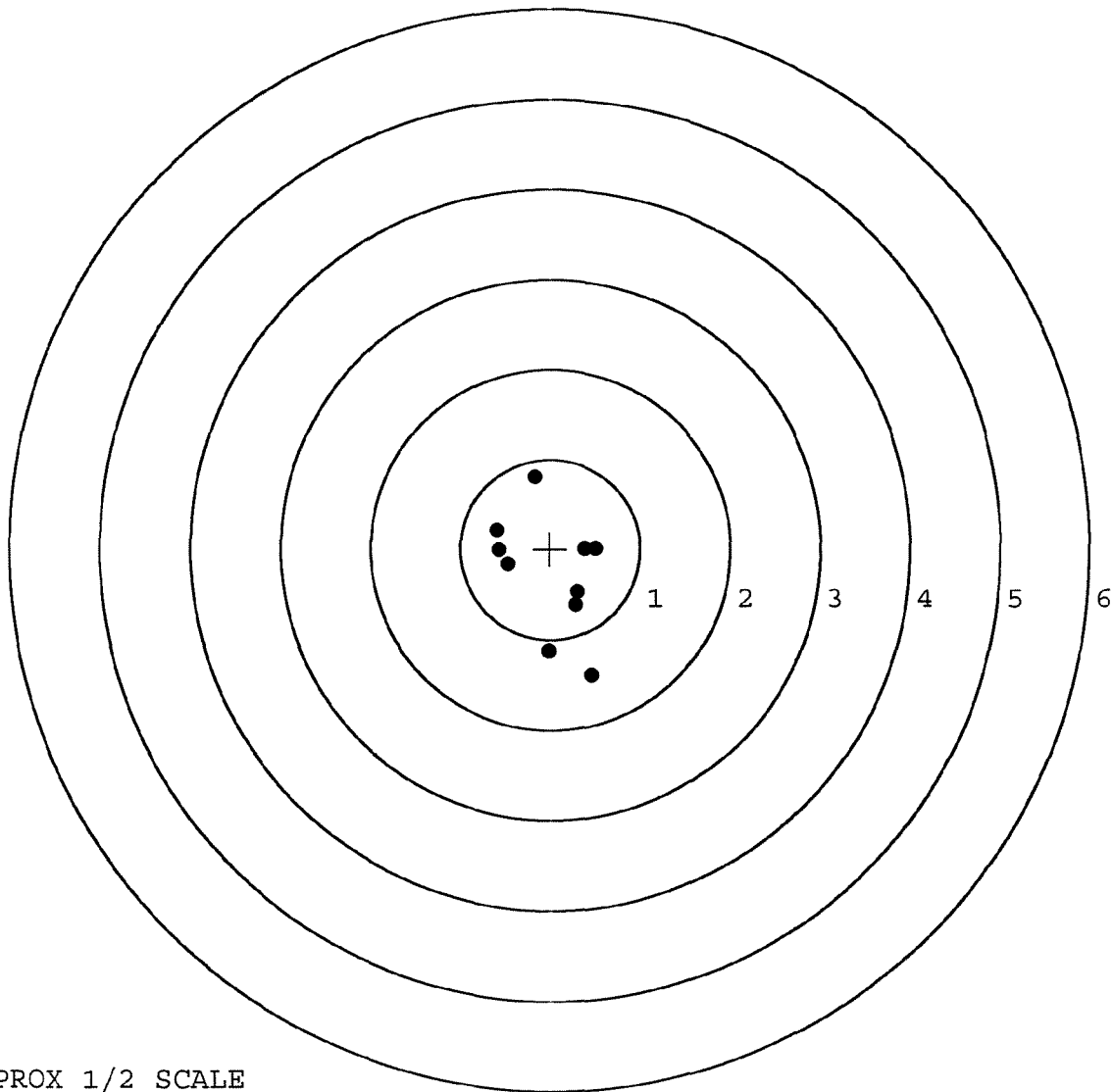
TARGET APPROX 1/2 SCALE

BARBER - M24 0176152

SERIAL NUMBER: G6691419. __0
 TARGET NUMBER: 2
 FILE DATE: 10/08/2007
 FILE TIME: 14:23

POINT#	X	Y
1:	0.464	-1.394
2:	-0.017	-1.138
3:	0.284	-0.623
4:	0.303	-0.486
5:	0.508	0.012
6:	-0.170	0.804
7:	-0.598	0.211
8:	-0.571	-0.008
9:	-0.473	-0.173
10:	0.390	0.012

X CENTROID: 0.012
 Y CENTROID: -0.278
 POA TO CENTROID: 0.279
 HORZ SPREAD: 1.106
 VERT SPREAD: 2.198
 GROUP SPREAD: 2.288
 MIN RADIUS: 0.358
 MAX RADIUS: 1.204
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



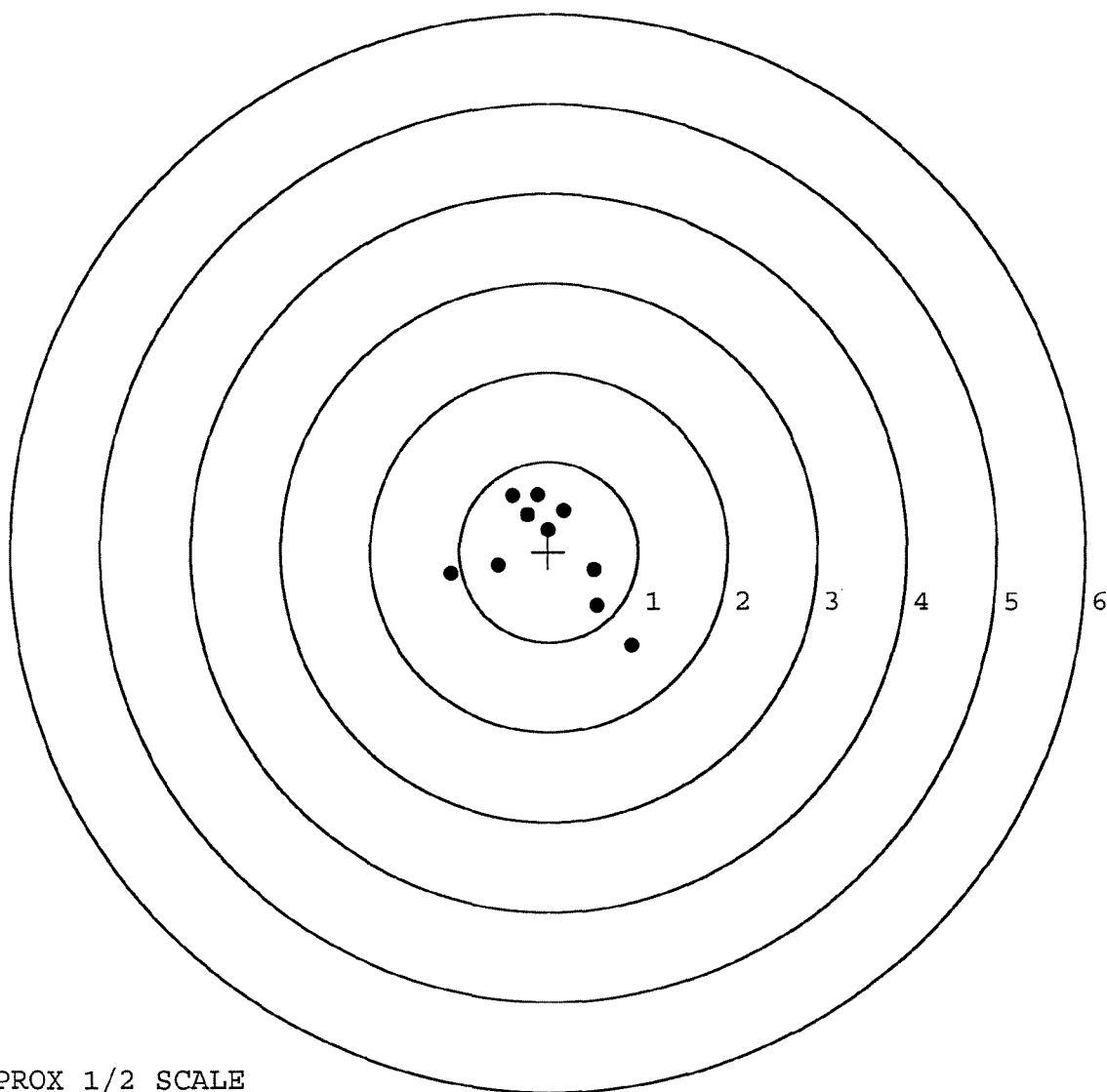
TARGET APPROX 1/2 SCALE

BARBER - M24 0176153

SERIAL NUMBER: G6691419. __0
 TARGET NUMBER: 3
 FILE DATE: 10/08/2007
 FILE TIME: 14:23

POINT#	X	Y
1:	0.921	-1.044
2:	0.542	-0.597
3:	0.507	-0.195
4:	-0.566	-0.148
5:	-1.088	-0.247
6:	-0.405	0.620
7:	-0.122	0.631
8:	-0.237	0.409
9:	0.167	0.459
10:	0.003	0.246

X CENTROID: -0.028
 Y CENTROID: 0.013
 POA TO CENTROID: 0.031
 HORZ SPREAD: 2.009
 VERT SPREAD: 1.675
 GROUP SPREAD: 2.161
 MIN RADIUS: 0.235
 MAX RADIUS: 1.421
 MEAN RADIUS: 0.699
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176154

SERIAL NUMBER: G6691419. __0

TARGET NUMBER: 4

FILE DATE: 10/08/2007

FILE TIME: 14:23

POINT#	X	Y
1:	0.164	0.664
2:	-0.360	0.655
3:	-0.282	0.307
4:	-1.272	0.141
5:	0.741	-0.019
6:	0.350	-0.263
7:	0.535	-0.519
8:	0.318	-0.821
9:	-0.059	-0.380
10:	-0.552	-0.315

X CENTROID: -0.042

Y CENTROID: -0.055

POA TO CENTROID: 0.069

HORZ SPREAD: 2.013

VERT SPREAD: 1.485

GROUP SPREAD: 2.019

MIN RADIUS: 0.325

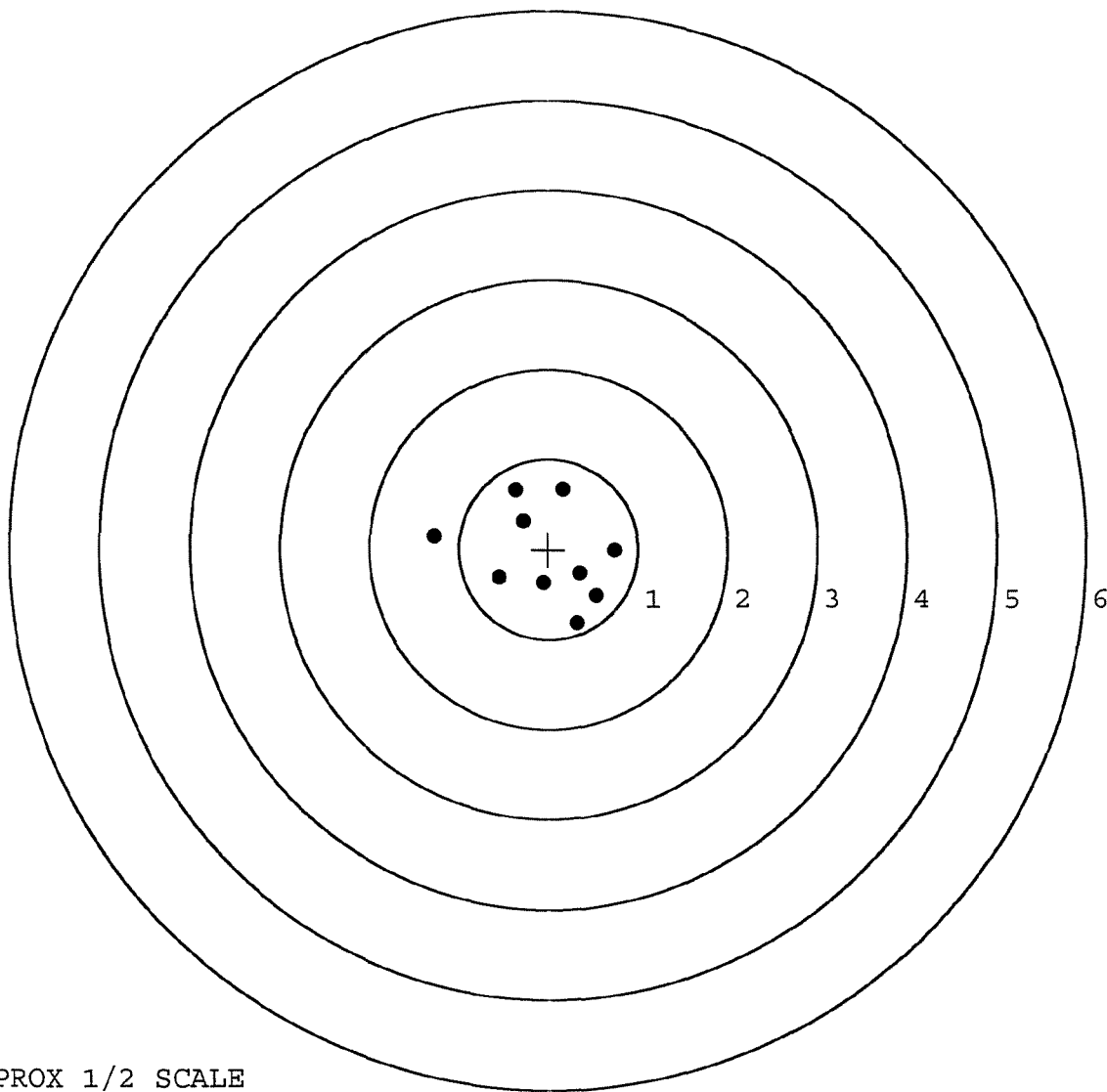
MAX RADIUS: 1.246

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



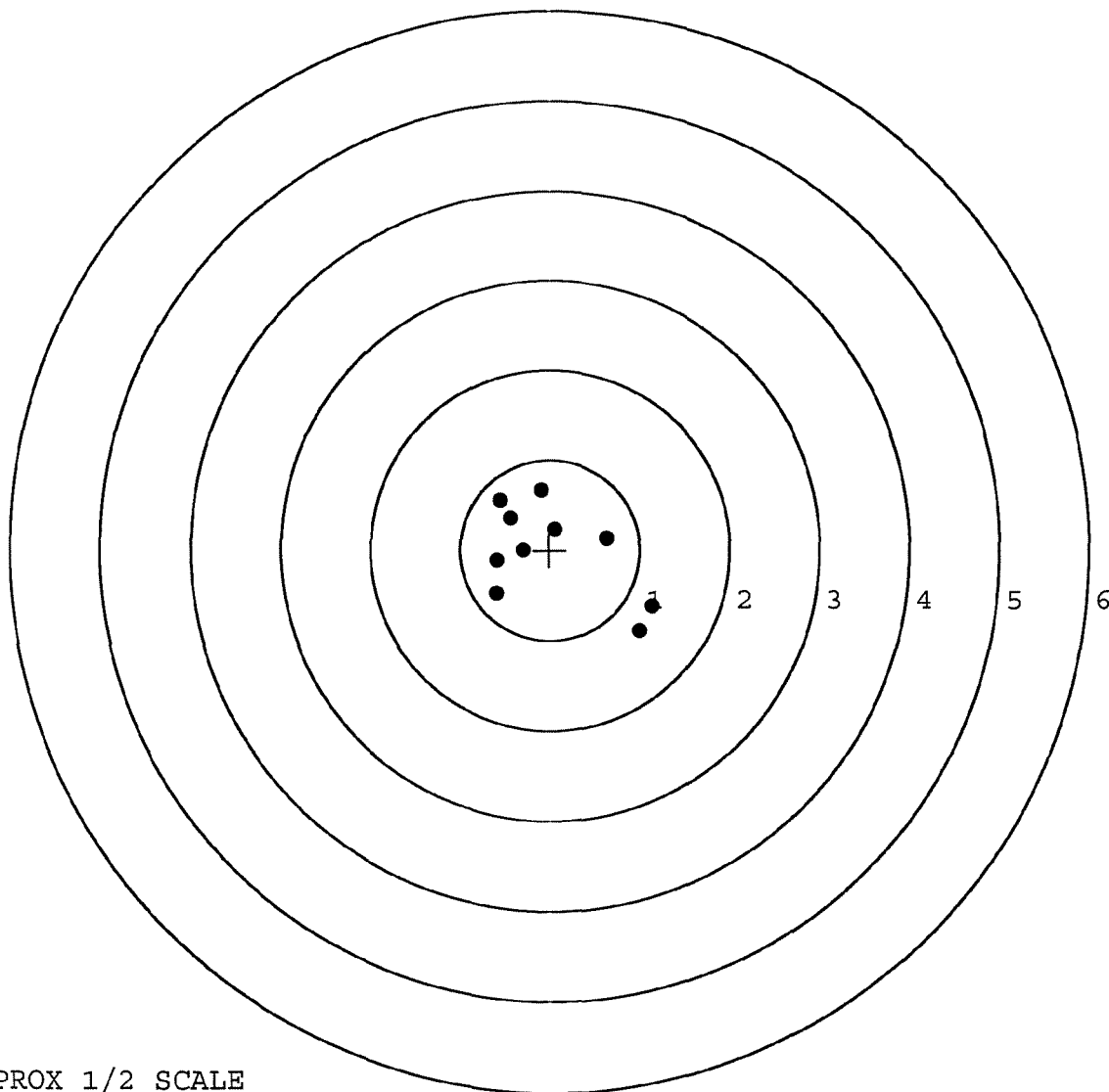
TARGET APPROX 1/2 SCALE

BARBER - M24 0176155

SERIAL NUMBER: G6691419. __0
 TARGET NUMBER: 5
 FILE DATE: 10/08/2007
 FILE TIME: 14:23

POINT#	X	Y
1:	1.000	-0.897
2:	1.139	-0.622
3:	0.630	0.135
4:	0.065	0.227
5:	-0.096	0.663
6:	-0.558	0.551
7:	-0.446	0.360
8:	-0.299	0.000
9:	-0.588	-0.115
10:	-0.597	-0.486

X CENTROID: 0.025
 Y CENTROID: -0.018
 POA TO CENTROID: 0.031
 HORZ SPREAD: 1.736
 VERT SPREAD: 1.560
 GROUP SPREAD: 2.127
 MIN RADIUS: 0.249
 MAX RADIUS: 1.312
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE