

G669 3245

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

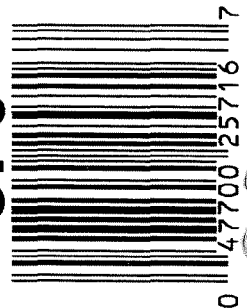
24"

CAPACITY

6

G6693245

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 # G6693245

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		10/11/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	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>mm</u>	10/15/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-2-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	JS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-07	SD
	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		10/18/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

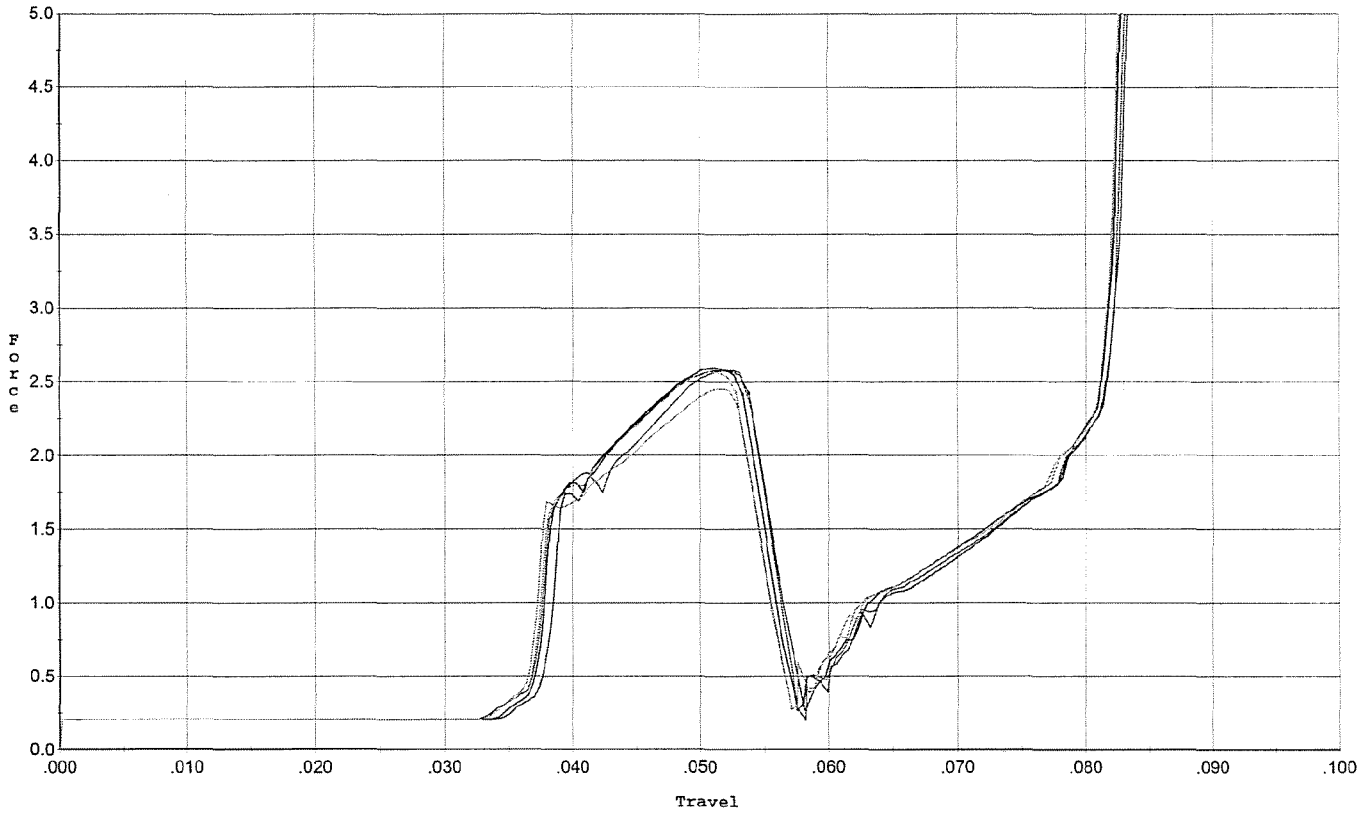
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>66</u> <u>55</u> <u>52</u>	10-22-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	10-22-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1022</u>	10-22-07	DA
	J) ASSEMBLE STOCK		10/18/07	PPD
	K) ASSEMBLE SWIVEL STUDS		10-22-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/19/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>224</u> <u>226</u> <u>221</u> <u>217</u> <u>230</u>	10-22-07	DA
	C) FUNCTION		10-23-07	RTZ
690	PACK		10/22/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



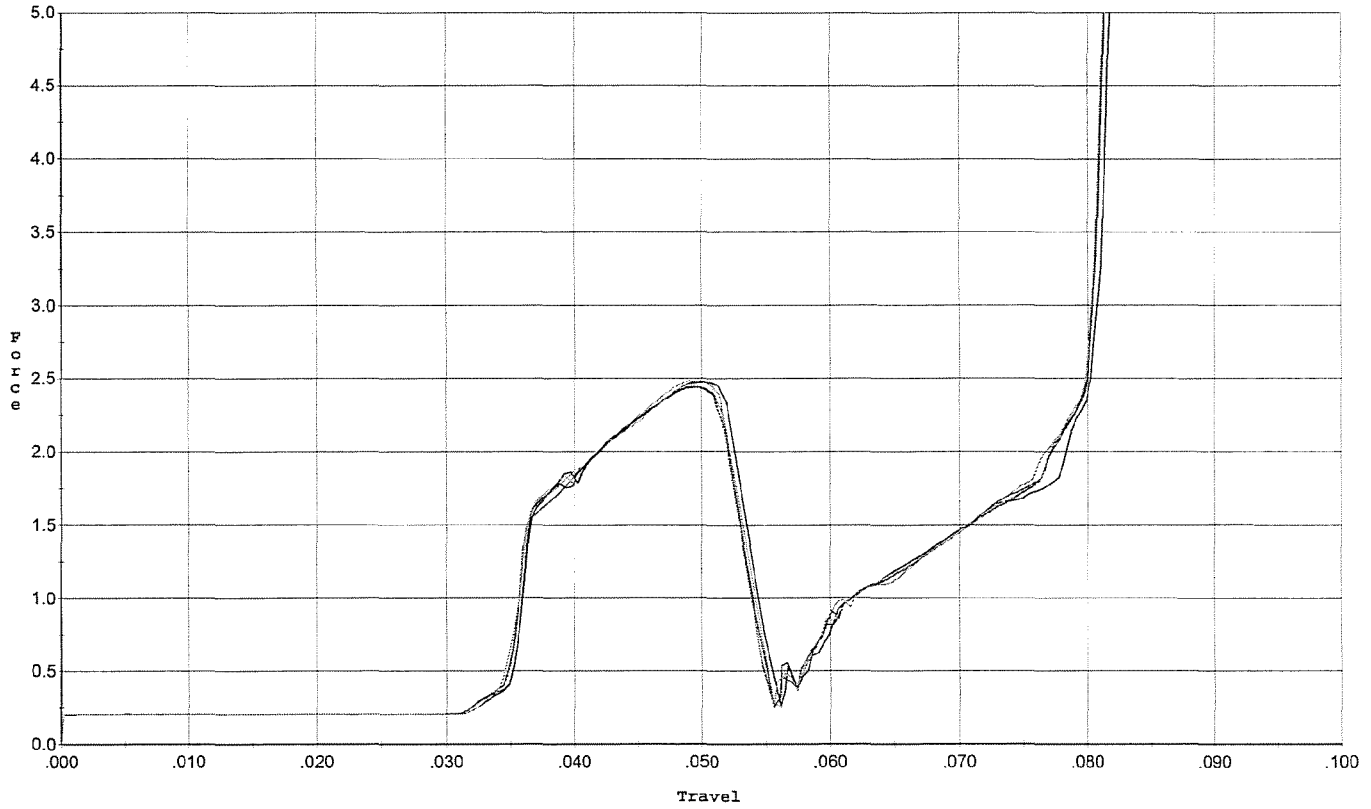
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.054	0.037	0.035	0.045		Set Trigger
2	2.593	0.053	0.037	0.035	0.045		Set Trigger
3	2.577	0.054	0.037	0.035	0.045		Set Trigger
4	2.566	0.053	0.037	0.035	0.044		Set Trigger
5	2.453	0.053	0.037	0.035	0.042		Set Trigger

AVG 2.555

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/11/07

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



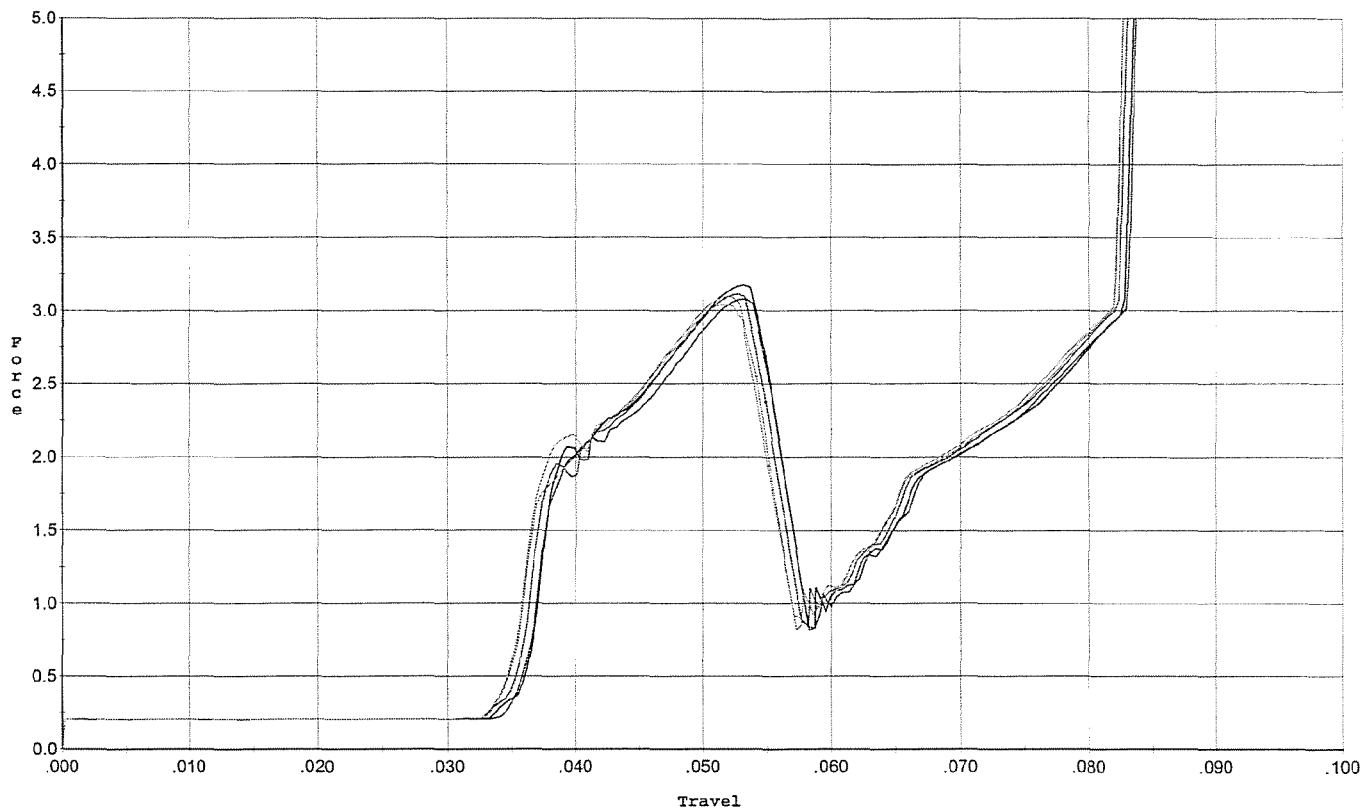
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.052	0.035	0.035	0.042		Set Trigger
2	2.474	0.052	0.035	0.035	0.043		Set Trigger
3	2.445	0.052	0.035	0.035	0.043		Set Trigger
4	2.488	0.052	0.034	0.035	0.043		Set Trigger
5	2.472	0.053	0.035	0.035	0.044		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/11/07

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



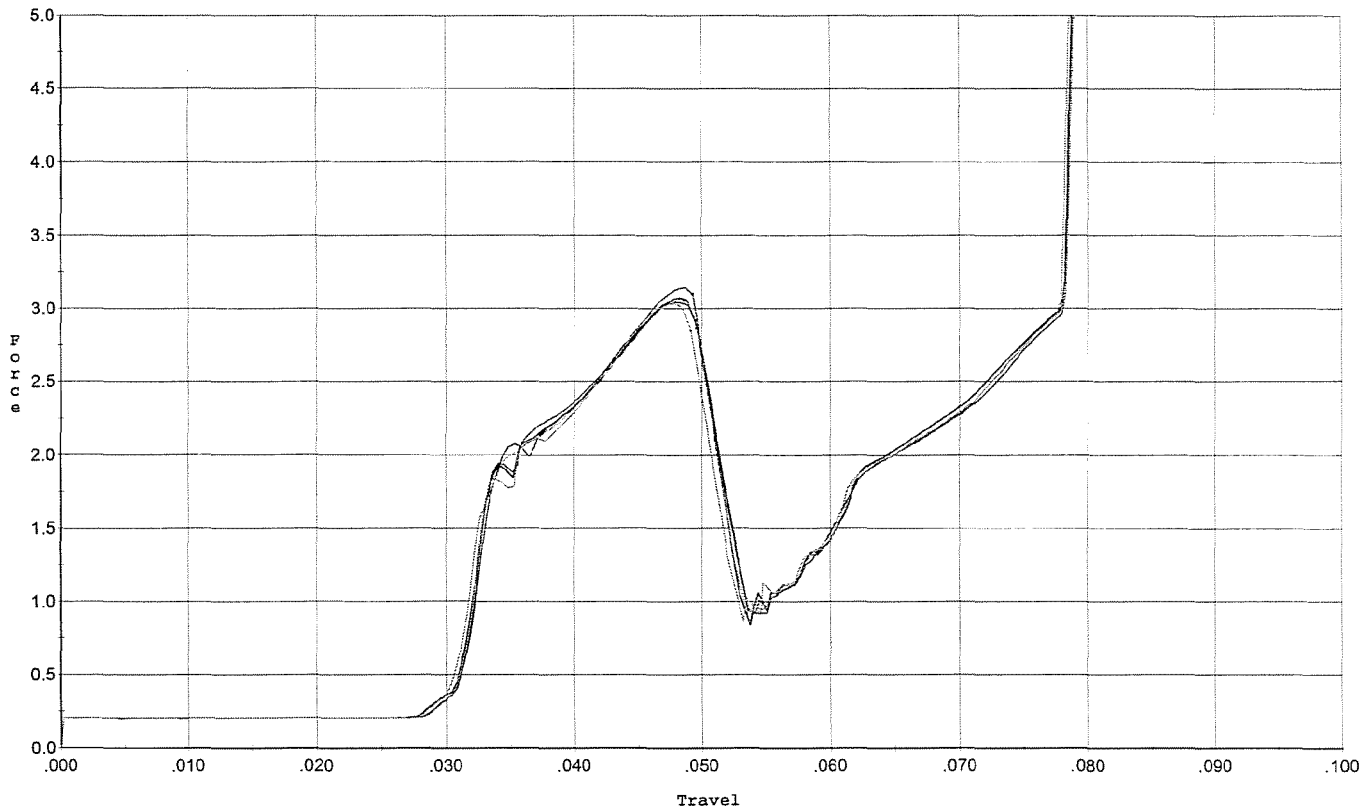
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.055	0.035	0.034	0.054		Set Trigger
2	3.177	0.055	0.036	0.034	0.055		Set Trigger
3	3.115	0.055	0.035	0.034	0.055		Set Trigger
4	3.041	0.055	0.034	0.034	0.054		Set Trigger
5	3.094	0.054	0.034	0.034	0.055		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



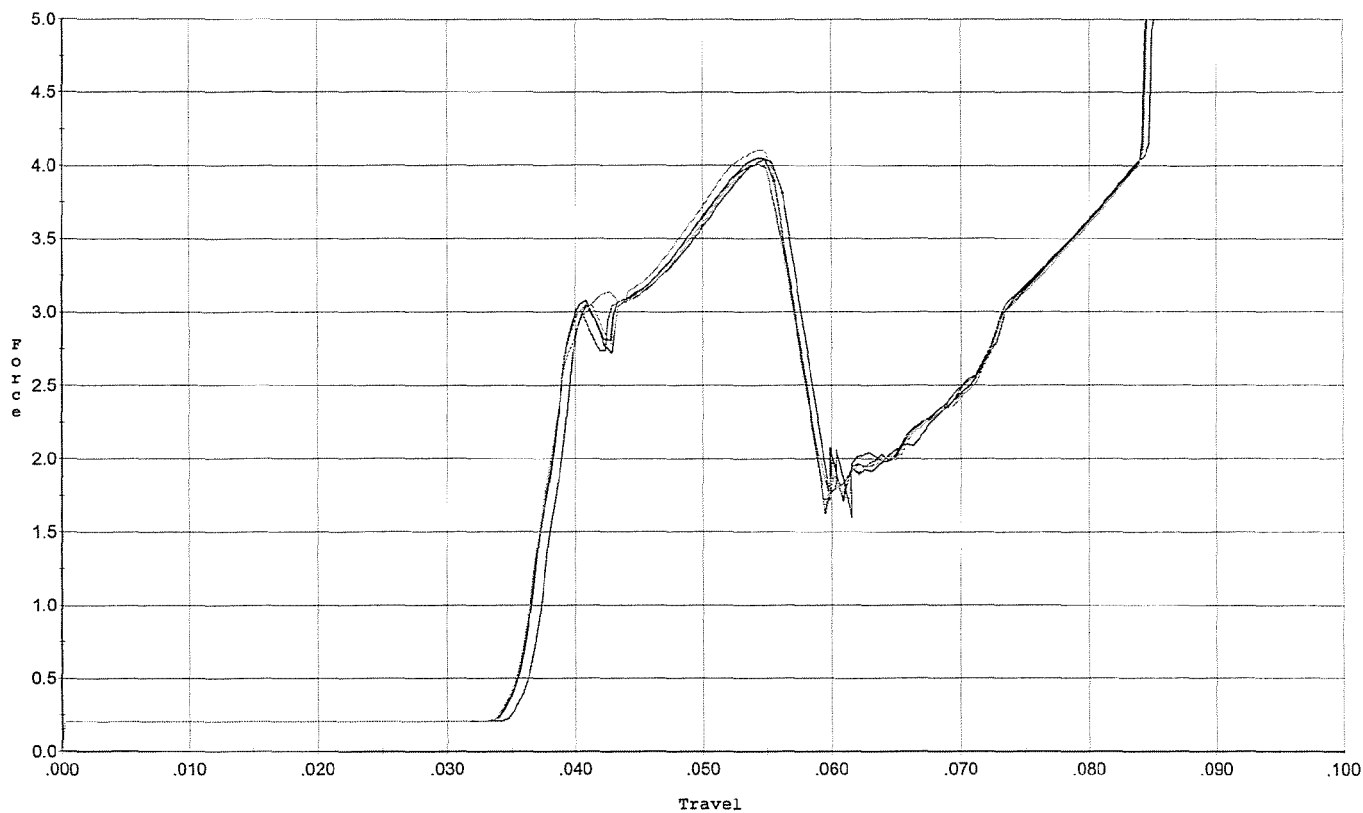
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.050	0.031	0.033	0.052		Set Trigger
2	3.072	0.050	0.031	0.033	0.052		Set Trigger
3	3.143	0.049	0.031	0.033	0.052		Set Trigger
4	3.060	0.050	0.031	0.032	0.052		Set Trigger
5	3.033	0.049	0.030	0.033	0.051		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



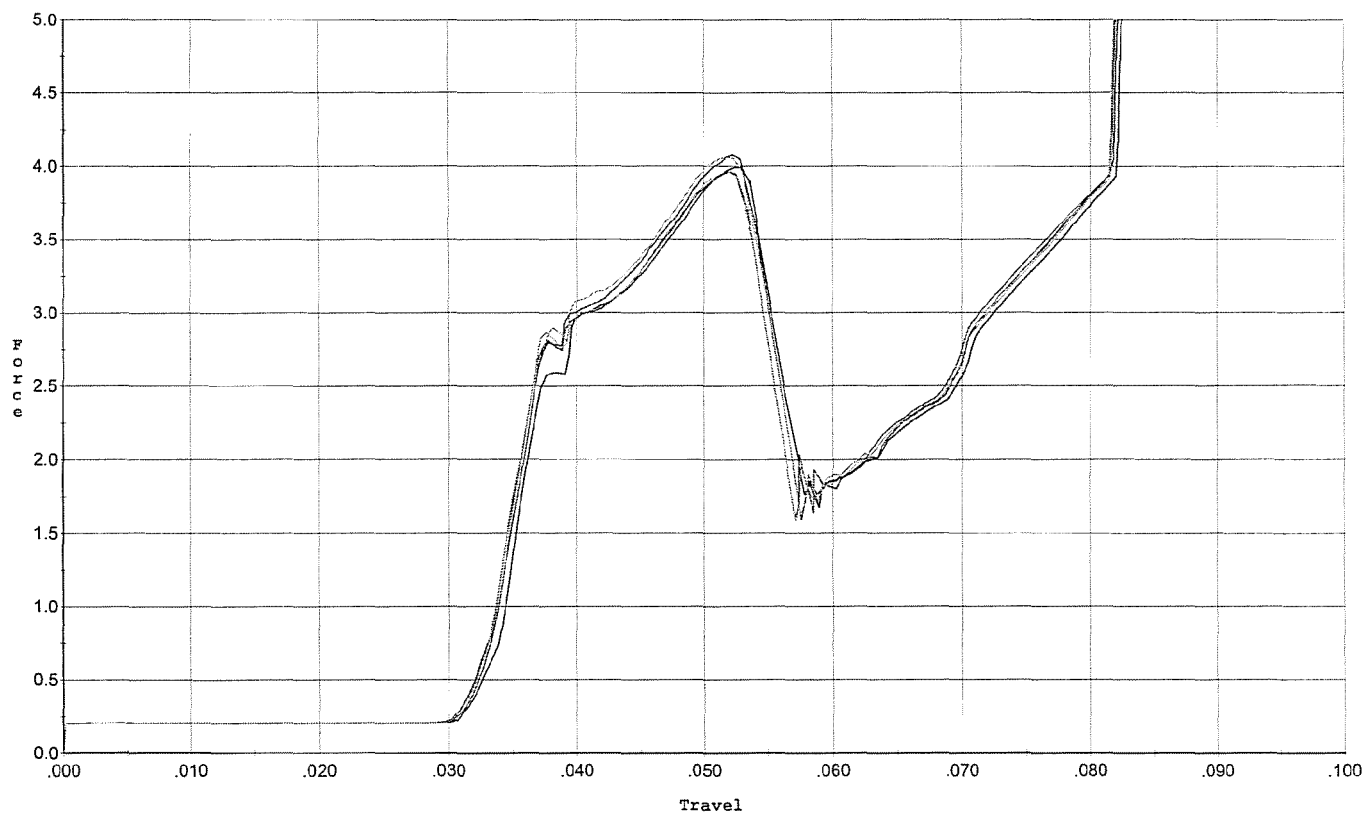
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.056	0.035	0.033	0.073		Set Trigger
2	4.051	0.056	0.035	0.032	0.074		Set Trigger
3	4.011	0.056	0.035	0.033	0.074		Set Trigger
4	4.005	0.056	0.035	0.033	0.074		Set Trigger
5	4.106	0.055	0.035	0.033	0.075		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



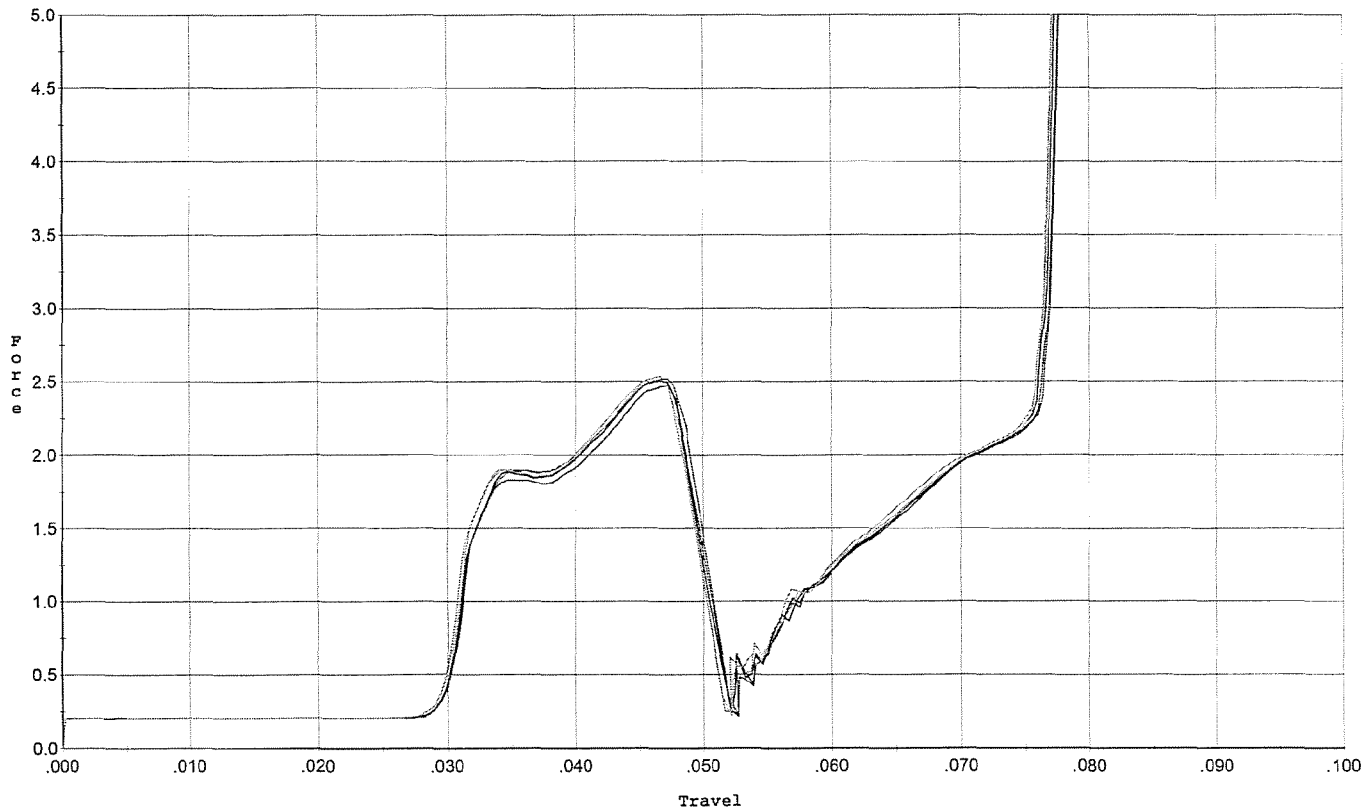
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.080	0.054	0.032	0.032	0.075		Set Trigger
2	3.992	0.054	0.032	0.032	0.072		Set Trigger
3	3.962	0.053	0.031	0.032	0.073		Set Trigger
4	4.063	0.054	0.031	0.032	0.076		Set Trigger
5	3.961	0.054	0.031	0.032	0.073		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



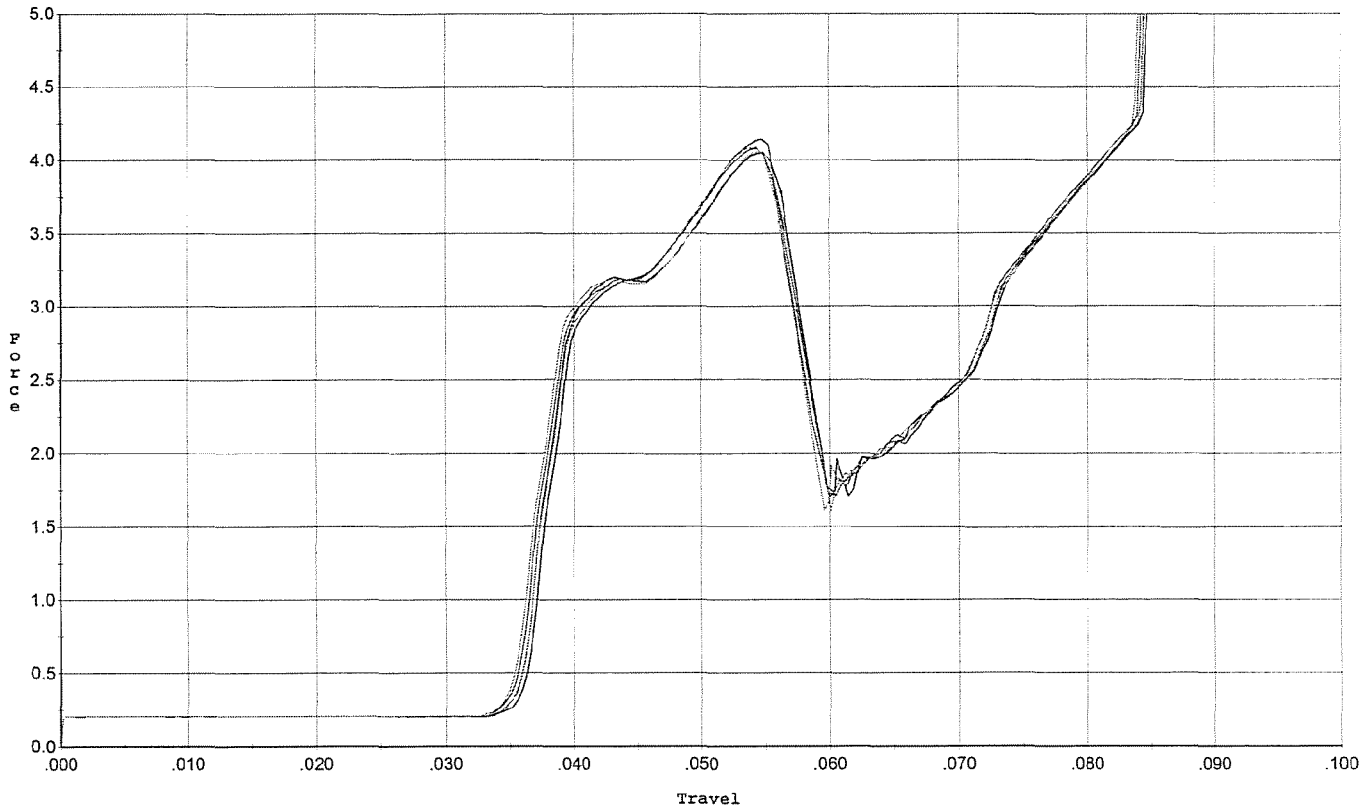
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.050	0.030	0.033	0.044		Set Trigger
2	2.506	0.048	0.029	0.033	0.043		Set Trigger
3	2.519	0.049	0.030	0.033	0.044		Set Trigger
4	2.510	0.048	0.029	0.033	0.043		Set Trigger
5	2.538	0.049	0.029	0.033	0.044		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/11/07

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	4.145	0.057	0.035	0.032	0.078		Set Trigger
2	4.050	0.056	0.036	0.032	0.075		Set Trigger
3	4.081	0.056	0.035	0.032	0.075		Set Trigger
4	4.059	0.057	0.035	0.032	0.076		Set Trigger
5	4.090	0.056	0.035	0.032	0.076		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693245.___0
FILE DATE AND TIME: 10/19/2007 18:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.566
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.415
The Distance from Centroid Target #5 to Centroid Target #1:	0.191

BARBER - M24 0176428

SERIAL NUMBER: G6693245. 0

TARGET NUMBER: 1

FILE DATE: 10/19/2007

FILE TIME: 18:54

POINT#	X	Y
1:	-0.378	0.054
2:	-0.326	-0.137
3:	0.284	-0.173
4:	0.565	-0.246
5:	0.350	-0.743
6:	1.039	-0.519
7:	0.764	0.555
8:	0.069	0.393
9:	0.399	0.152
10:	-0.429	1.607

X CENTROID: 0.234

Y CENTROID: 0.094

POA TO CENTROID: 0.252

HORZ SPREAD: 1.468

VERT SPREAD: 2.350

GROUP SPREAD: 2.584

MIN RADIUS: 0.175

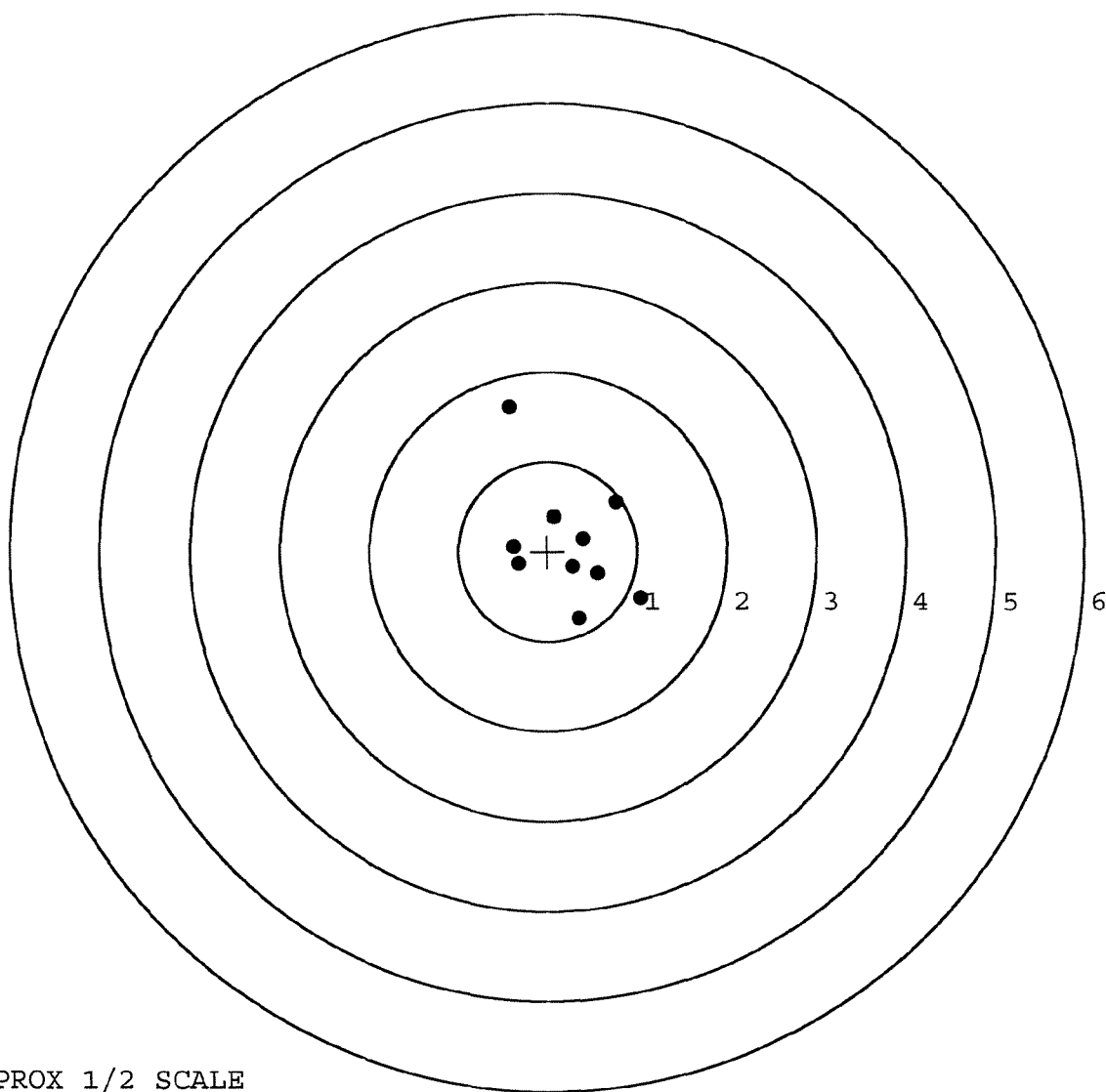
MAX RADIUS: 1.651

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



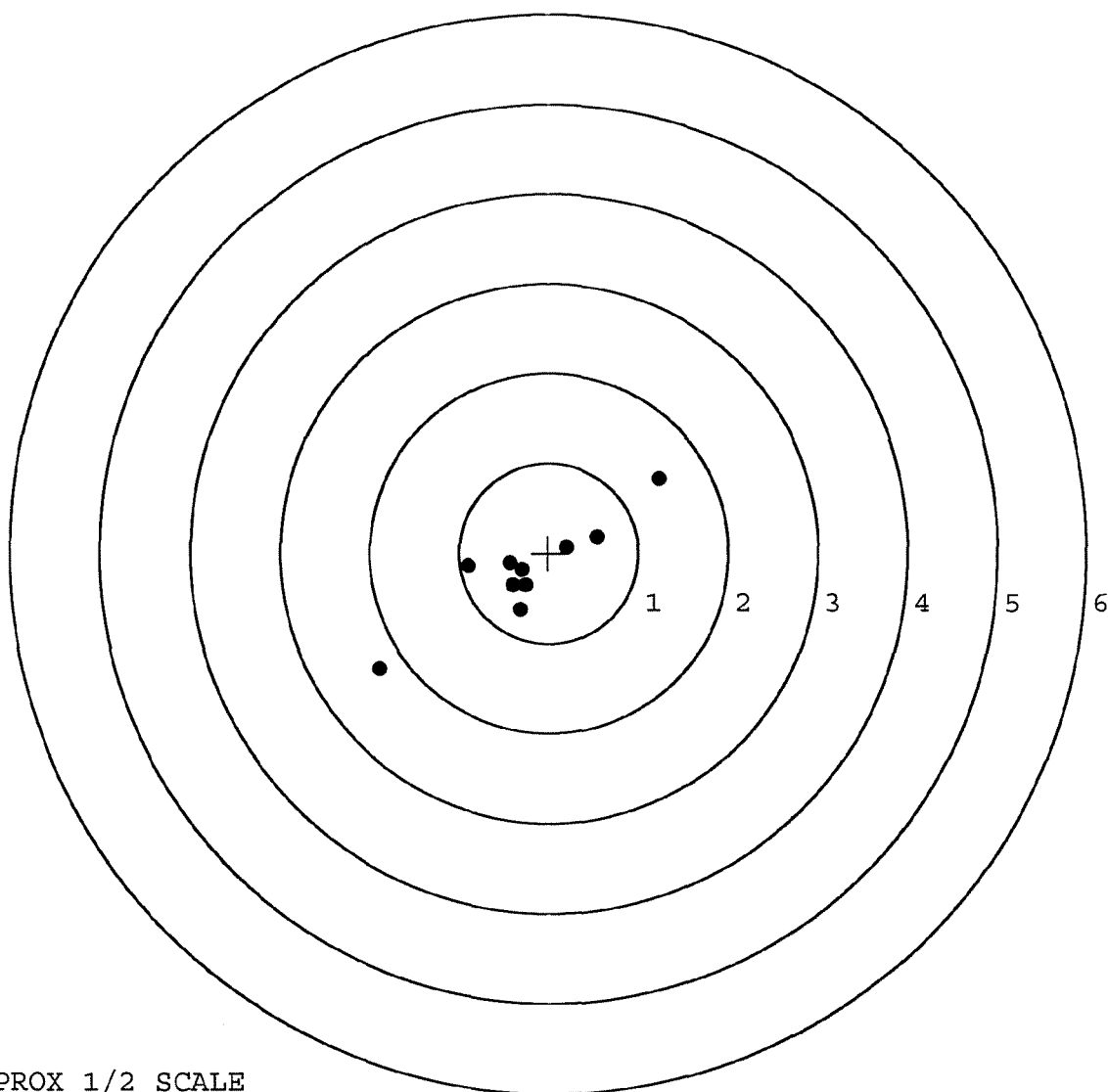
TARGET APPROX 1/2 SCALE

BARBER - M24 0176429

SERIAL NUMBER: G6693245. __0
 TARGET NUMBER: 2
 FILE DATE: 10/19/2007
 FILE TIME: 18:54

POINT#	X	Y
1:	-0.427	-0.110
2:	-0.254	-0.358
3:	-0.314	-0.628
4:	-0.895	-0.146
5:	0.203	0.062
6:	0.543	0.183
7:	1.228	0.820
8:	-1.887	-1.289
9:	-0.394	-0.358
10:	-0.295	-0.183

X CENTROID: -0.249
 Y CENTROID: -0.201
 POA TO CENTROID: 0.320
 HORZ SPREAD: 3.115
 VERT SPREAD: 2.109
 GROUP SPREAD: 3.762
 MIN RADIUS: 0.049
 MAX RADIUS: 1.966
 MEAN RADIUS: 0.687
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0176430

SERIAL NUMBER: G6693245. 0

TARGET NUMBER: 3

FILE DATE: 10/19/2007

FILE TIME: 18:54

POINT#	X	Y
1:	-0.574	-0.225
2:	-0.289	-0.135
3:	-0.225	-0.684
4:	-0.156	-1.270
5:	0.625	-0.566
6:	0.152	-0.229
7:	0.206	0.231
8:	0.010	0.275
9:	0.154	0.329
10:	0.127	0.581

X CENTROID: 0.003

Y CENTROID: -0.169

POA TO CENTROID: 0.169

HORZ SPREAD: 1.199

VERT SPREAD: 1.851

GROUP SPREAD: 1.873

MIN RADIUS: 0.161

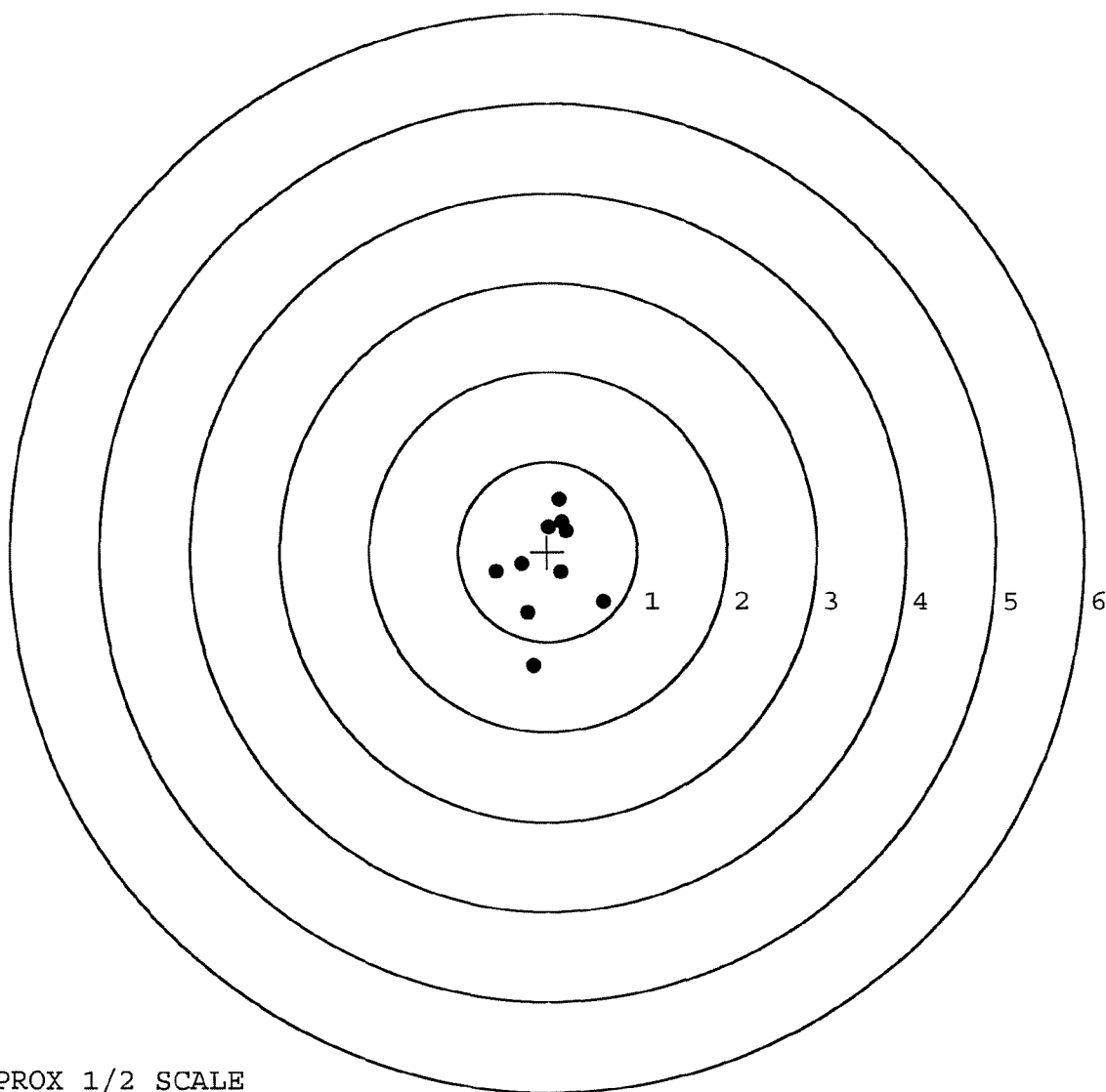
MAX RADIUS: 1.112

MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176431

SERIAL NUMBER: G6693245. 0

TARGET NUMBER: 4

FILE DATE: 10/19/2007

FILE TIME: 18:54

POINT#	X	Y
1:	0.414	0.649
2:	0.411	0.315
3:	0.199	0.089
4:	0.068	-0.307
5:	-0.004	-0.531
6:	-0.285	-0.470
7:	-0.778	-0.267
8:	-1.835	1.044
9:	-0.774	0.751
10:	0.777	-0.077

X CENTROID: -0.181

Y CENTROID: 0.120

POA TO CENTROID: 0.217

HORZ SPREAD: 2.612

VERT SPREAD: 1.575

GROUP SPREAD: 2.842

MIN RADIUS: 0.381

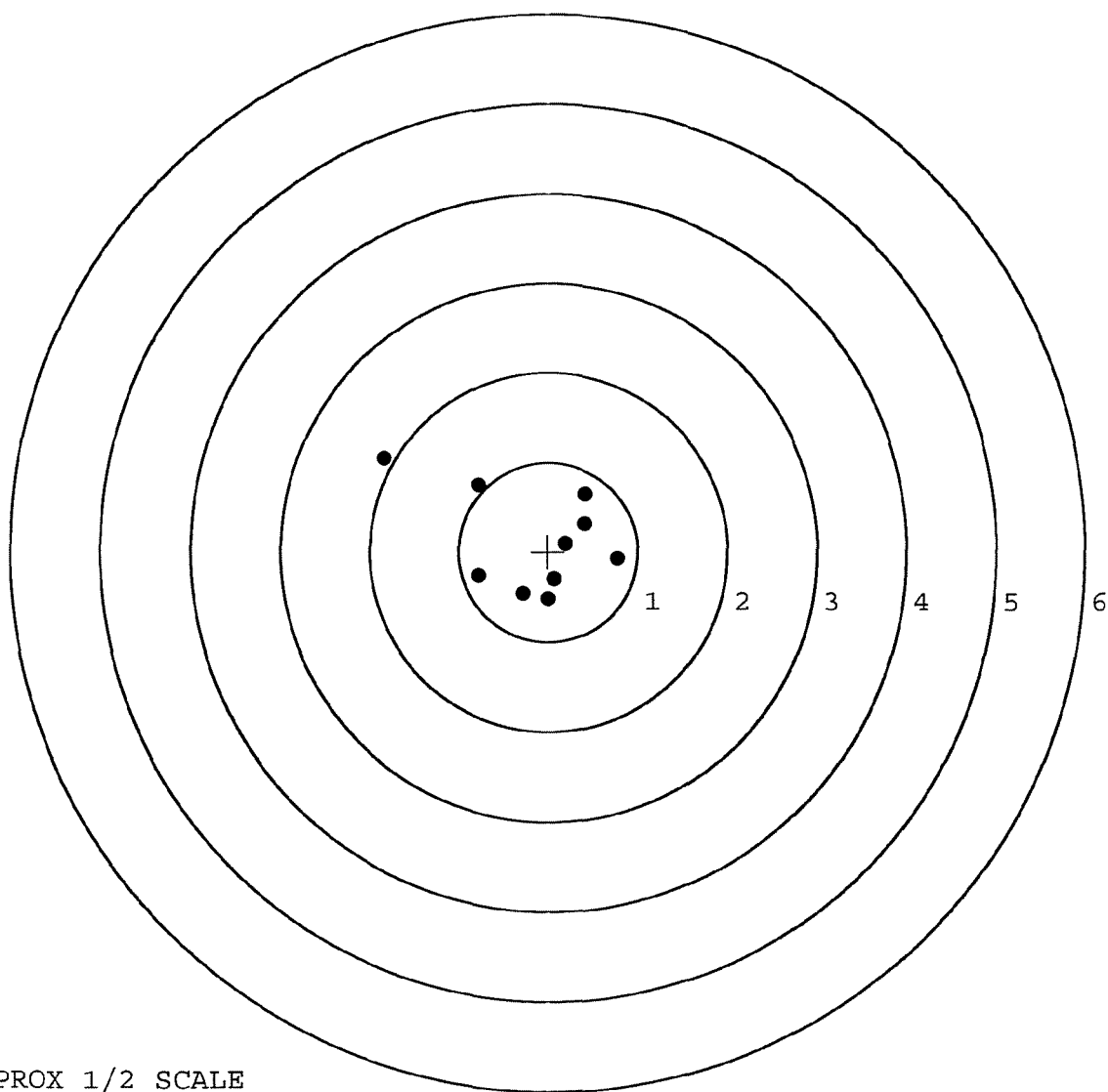
MAX RADIUS: 1.895

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



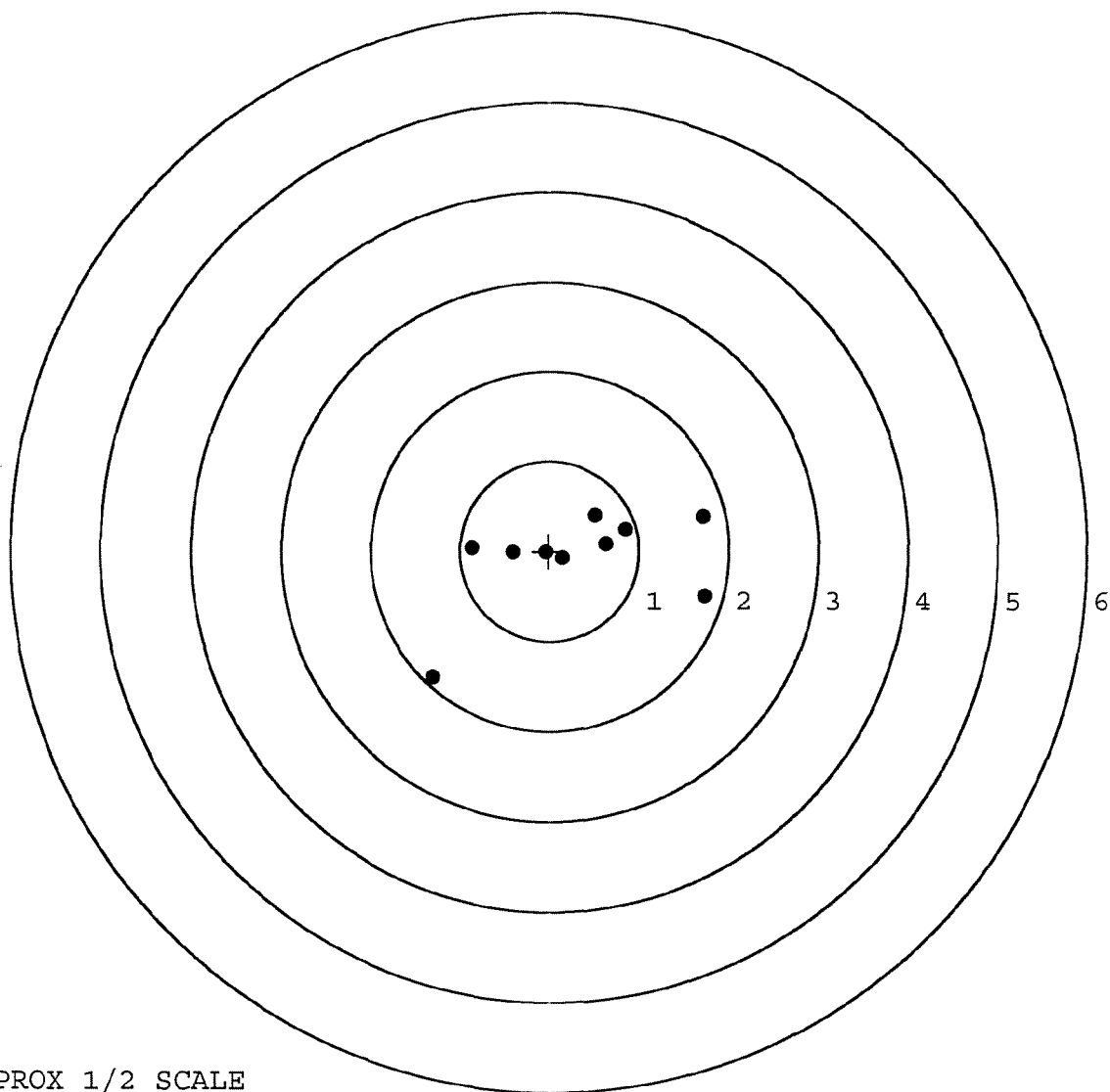
TARGET APPROX 1/2 SCALE

BARBER - M24 0176432

SERIAL NUMBER: G6693245. __0
 TARGET NUMBER: 5
 FILE DATE: 10/19/2007
 FILE TIME: 18:54

POINT#	X	Y
1:	-0.863	0.036
2:	-0.402	-0.009
3:	-0.034	-0.013
4:	0.152	-0.079
5:	0.507	0.403
6:	0.635	0.082
7:	0.850	0.240
8:	1.709	0.393
9:	1.728	-0.499
10:	-1.301	-1.406

X CENTROID: 0.298
 Y CENTROID: -0.085
 POA TO CENTROID: 0.310
 HORZ SPREAD: 3.029
 VERT SPREAD: 1.809
 GROUP SPREAD: 3.507
 MIN RADIUS: 0.146
 MAX RADIUS: 2.074
 MEAN RADIUS: 0.896
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE