

66693271

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



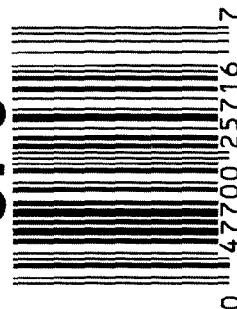
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693271

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693271 -

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	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 <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	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/27/07	mm
F004 REV 5/2006				

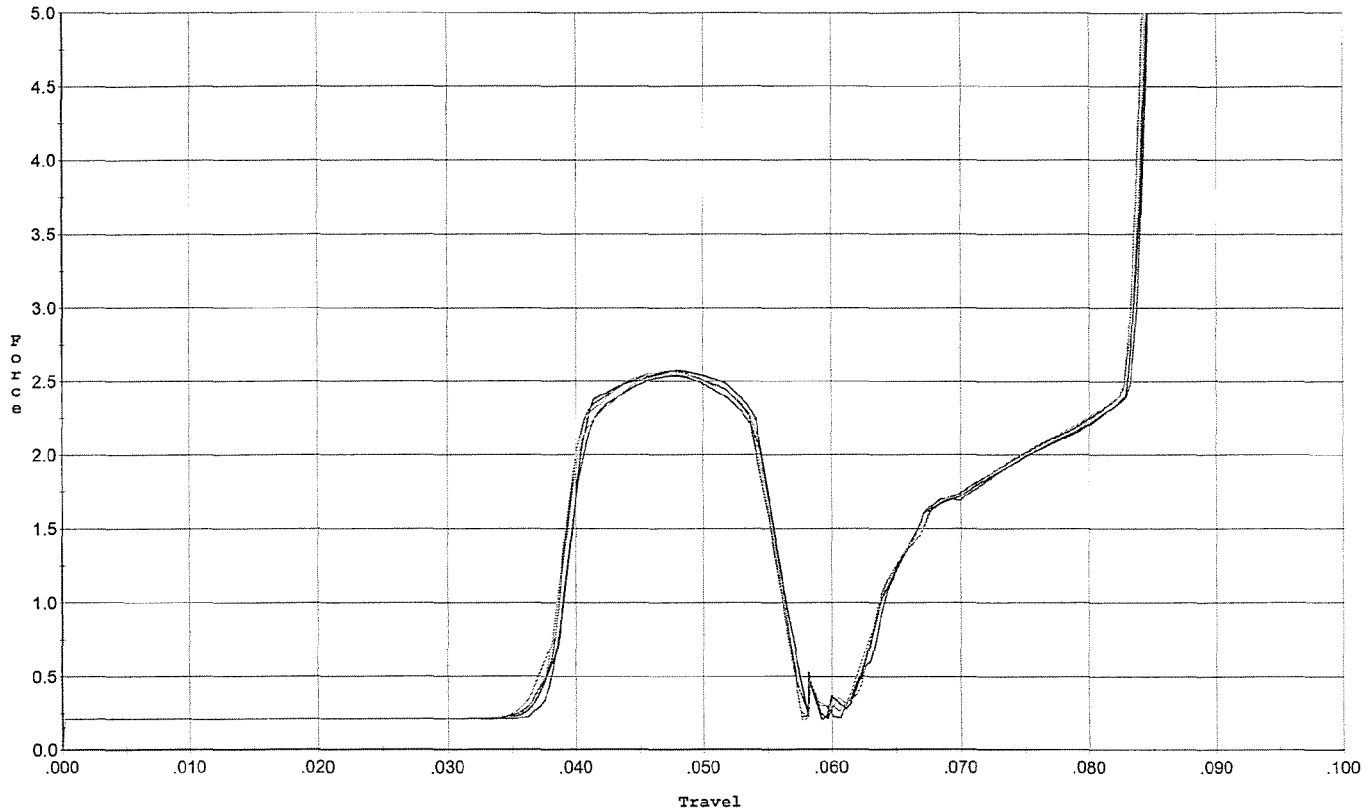
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.75</u> <u>7.50</u>	10-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.5</u>	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0225</u> <u>.0235</u>	10-29-07	TRW
	J) ASSEMBLE STOCK		10/29/07	mm
	K) ASSEMBLE SWIVEL STUDS		10/29/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	mm
	M) IRON SIGHT ALIGNMENT		10/29/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-07	DR
670	FINAL INSPECTION A) HEADSPACE		10/29/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.16</u> <u>2.32</u> <u>2.41</u> <u>2.47</u>	10-29-07	TRW
	C) FUNCTION		10/29/07	mm
690	PACK		10/29/07	DR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



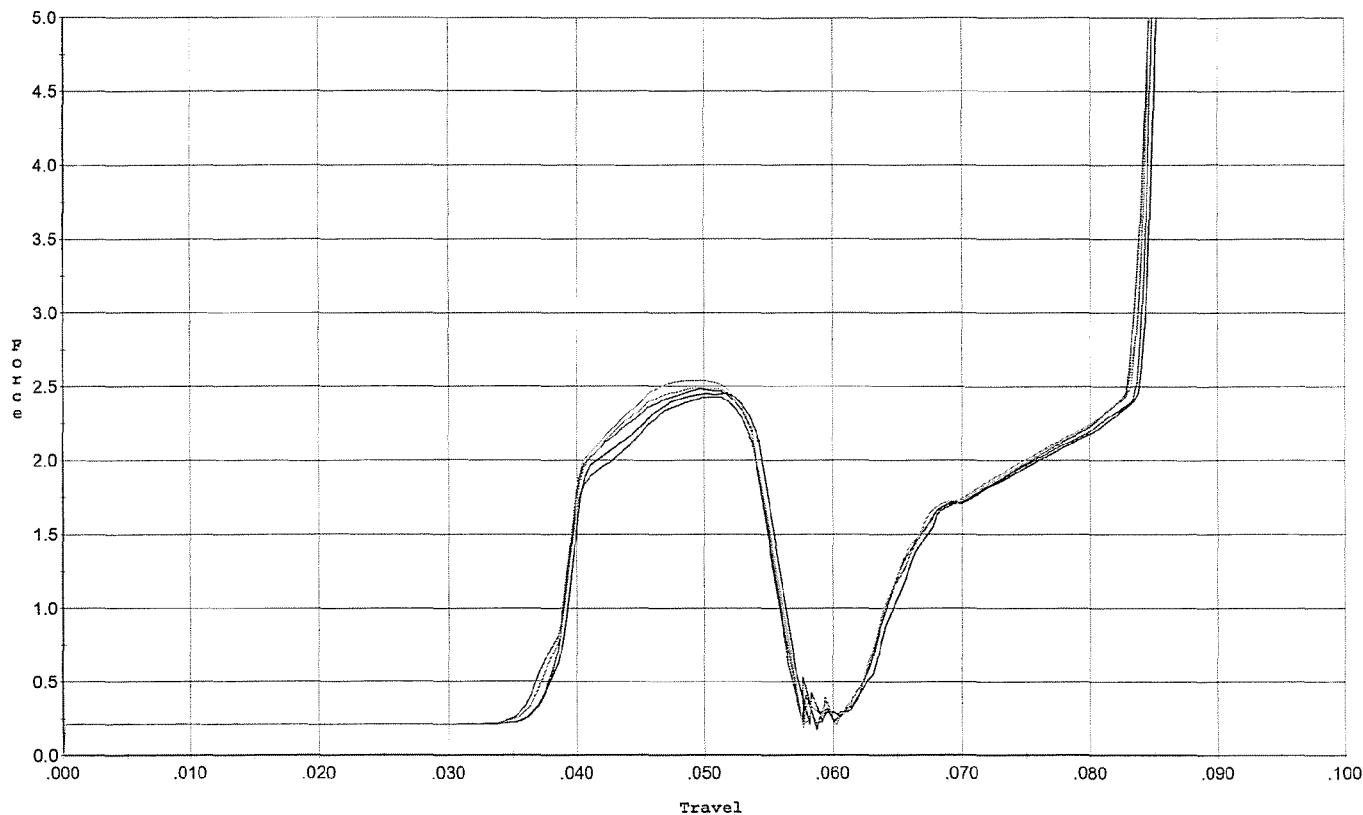
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.054	0.038	0.037	0.046		Set Trigger
2	2.572	0.054	0.037	0.037	0.046		Set Trigger
3	2.569	0.055	0.037	0.036	0.048		Set Trigger
4	2.571	0.054	0.037	0.036	0.047		Set Trigger
5	2.551	0.055	0.036	0.036	0.047		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



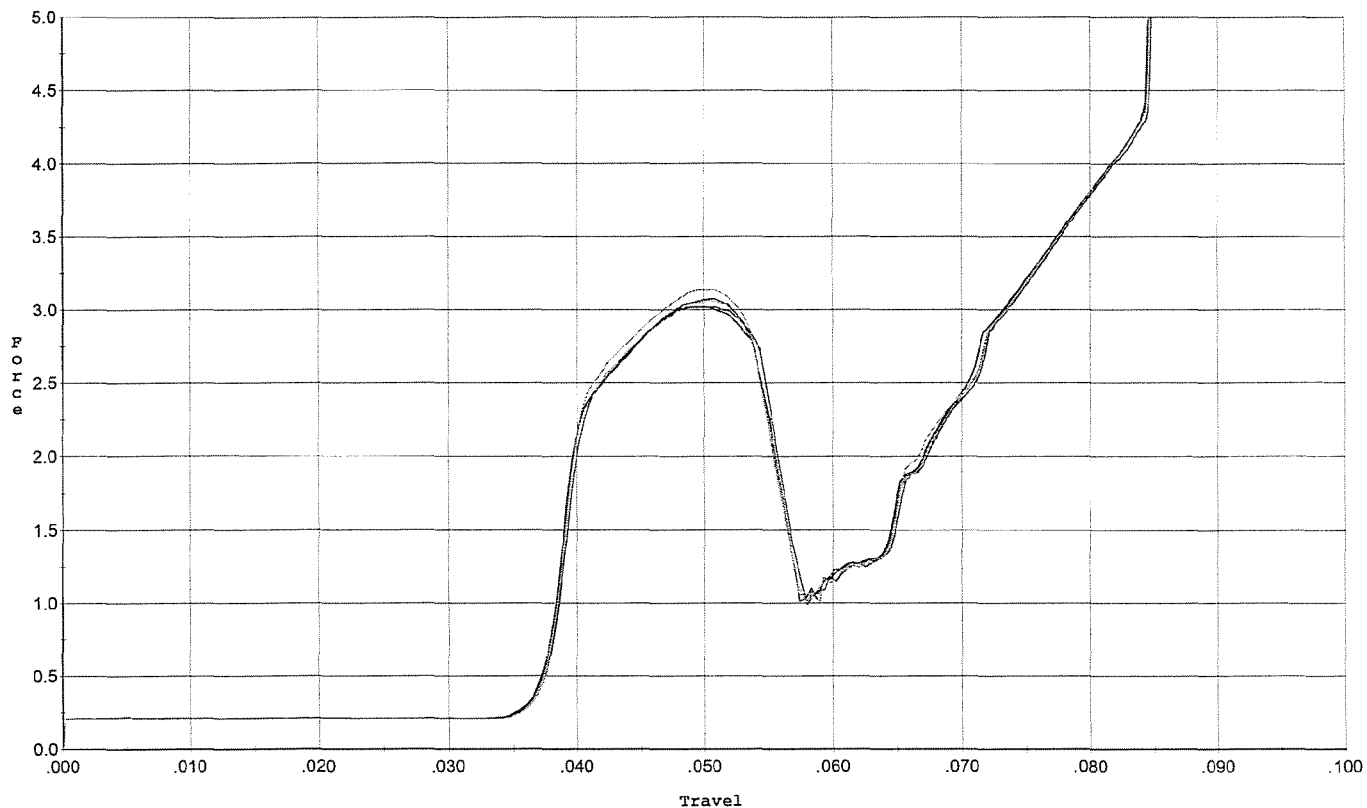
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.054	0.037	0.037	0.042		Set Trigger
2	2.453	0.054	0.037	0.037	0.044		Set Trigger
3	2.482	0.054	0.036	0.037	0.044		Set Trigger
4	2.492	0.055	0.037	0.036	0.046		Set Trigger
5	2.542	0.054	0.037	0.037	0.045		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



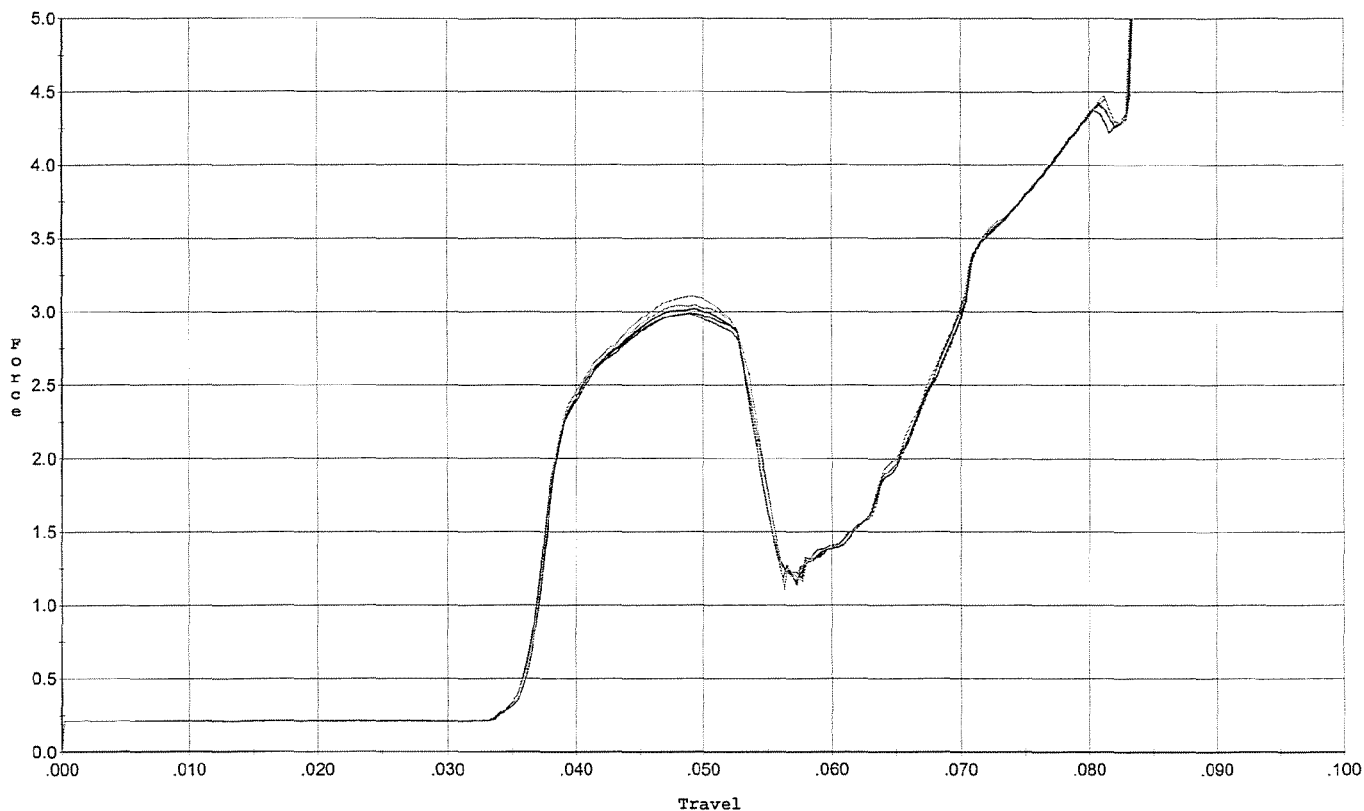
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.054	0.037	0.036	0.053		Set Trigger
2	3.019	0.055	0.037	0.036	0.054		Set Trigger
3	3.076	0.054	0.037	0.036	0.053		Set Trigger
4	3.065	0.054	0.037	0.036	0.053		Set Trigger
5	3.139	0.055	0.037	0.036	0.055		Set Trigger

AVG 3.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



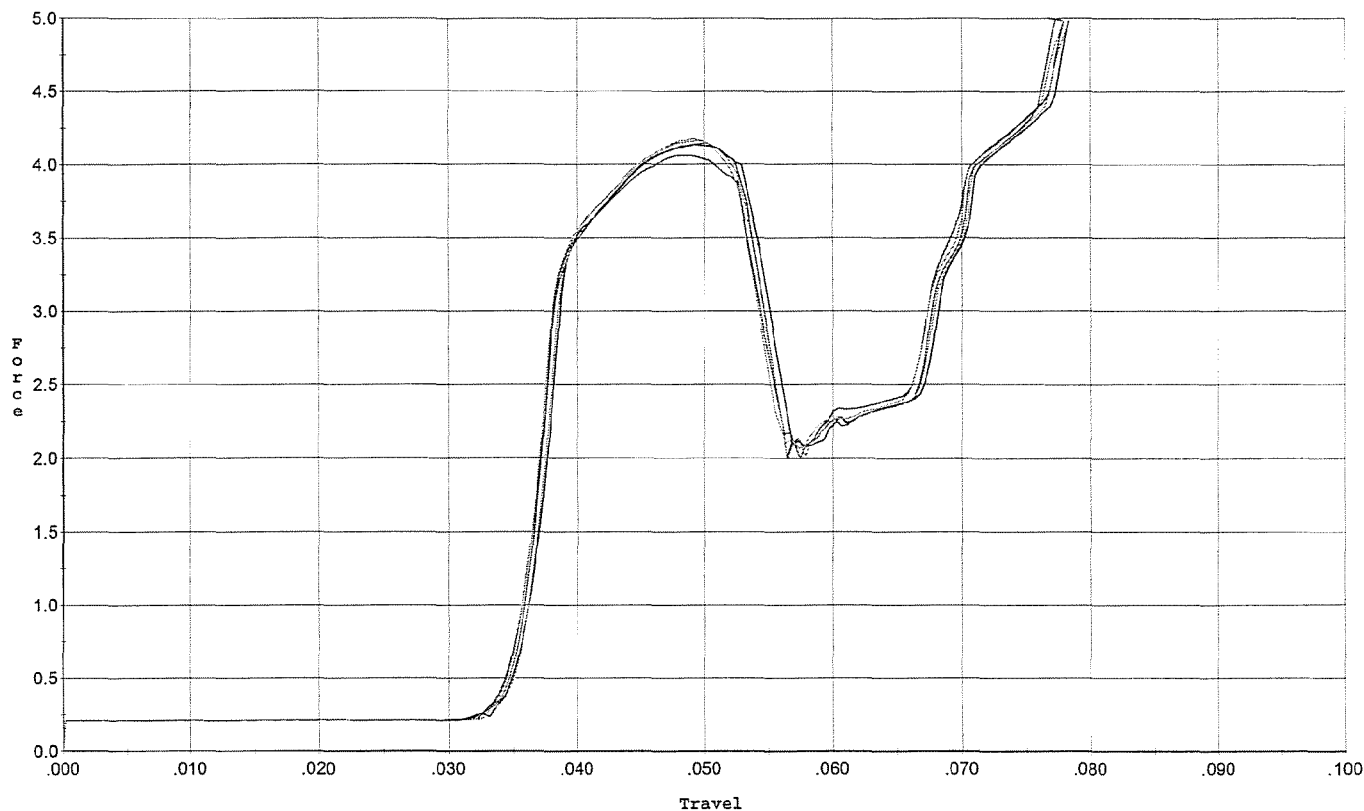
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.988	0.053	0.036	0.035	0.053		Set Trigger
2	3.018	0.054	0.036	0.035	0.055		Set Trigger
3	2.986	0.053	0.035	0.035	0.053		Set Trigger
4	3.045	0.054	0.035	0.035	0.055		Set Trigger
5	3.104	0.054	0.036	0.035	0.056		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



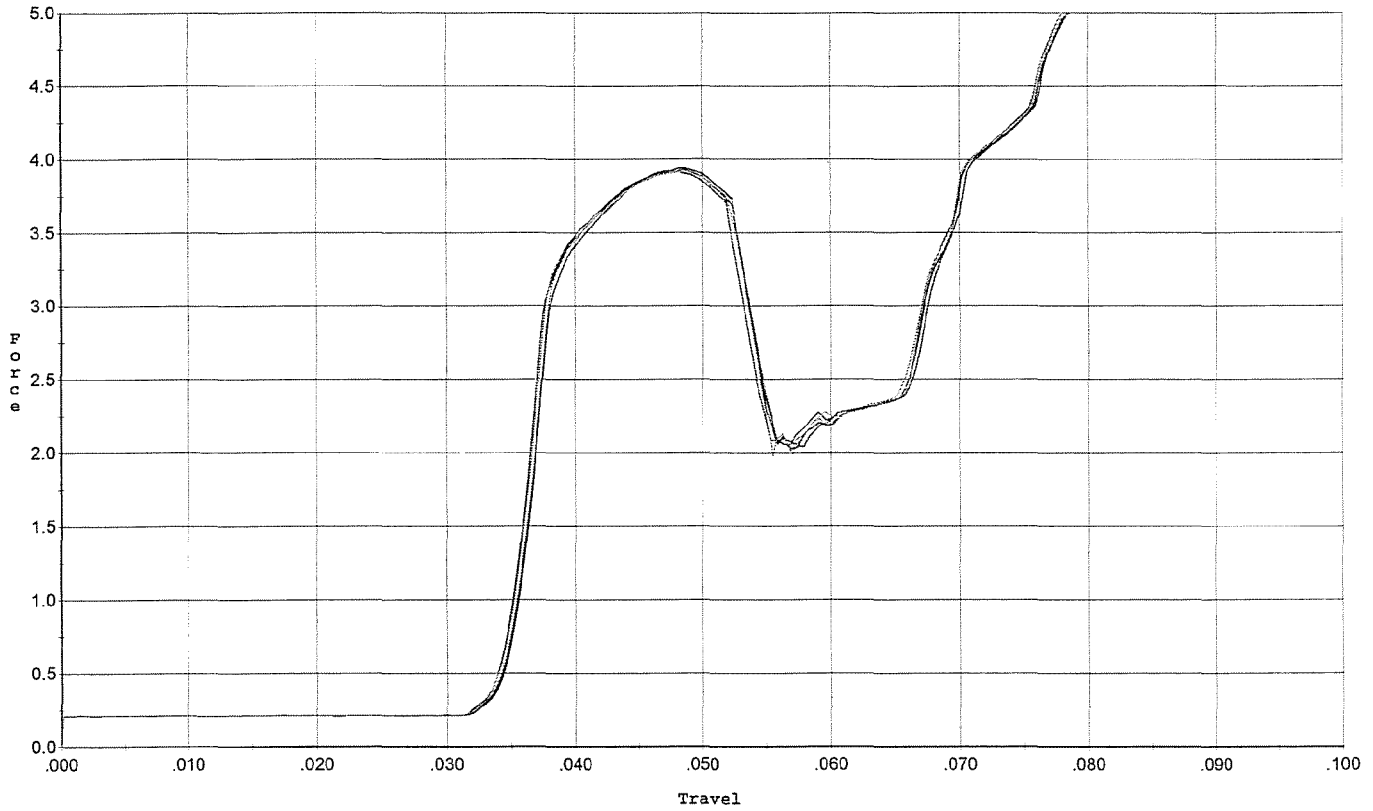
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.141	0.053	0.034	0.030	0.075		Set Trigger
2	4.136	0.054	0.035	0.030	0.076		Set Trigger
3	4.064	0.053	0.034	0.030	0.072		Set Trigger
4	4.177	0.053	0.034	0.031	0.074		Set Trigger
5	4.166	0.053	0.035	0.031	0.075		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



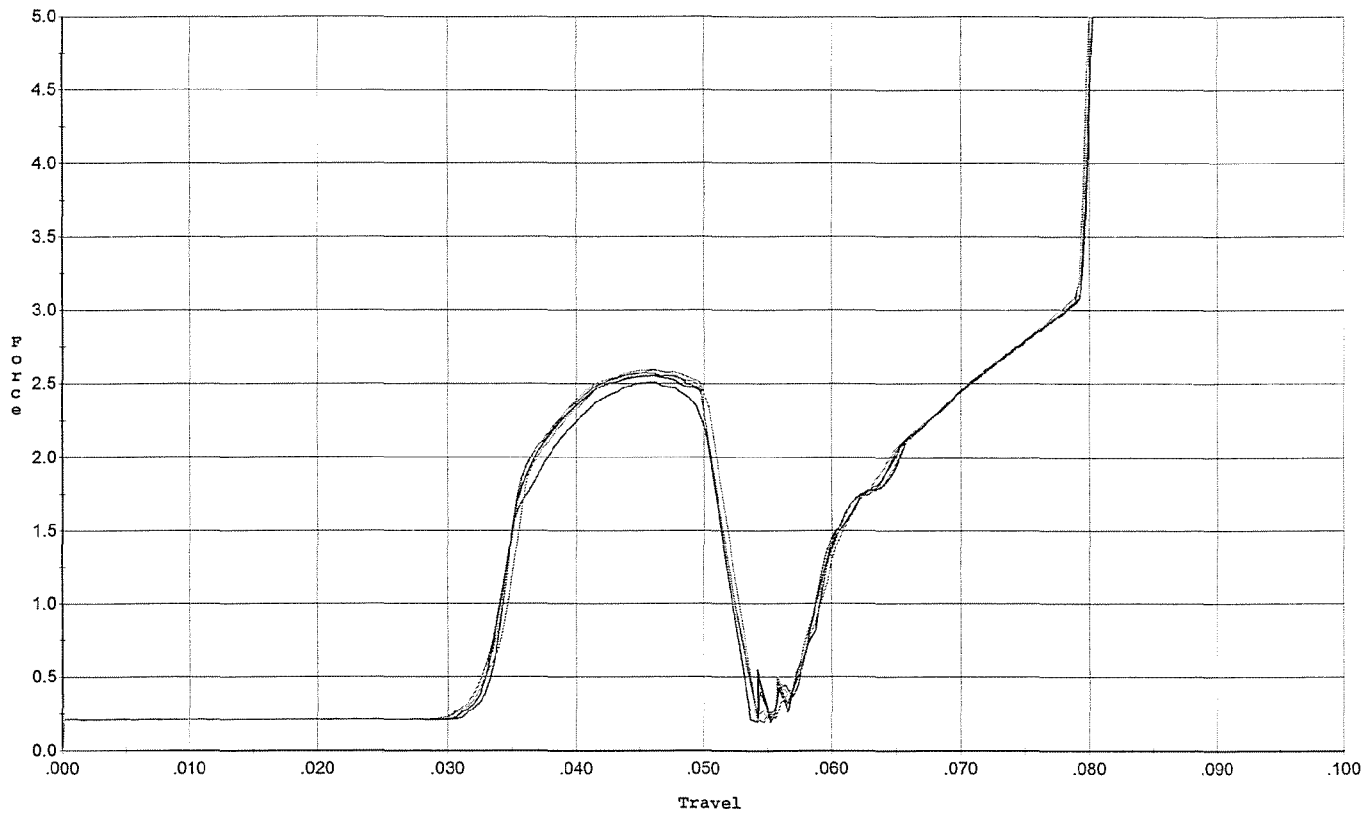
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.932	0.052	0.034	0.031	0.070		Set Trigger
2	3.942	0.052	0.034	0.032	0.071		Set Trigger
3	3.919	0.052	0.033	0.032	0.070		Set Trigger
4	3.918	0.052	0.034	0.032	0.070		Set Trigger
5	3.919	0.053	0.034	0.031	0.072		Set Trigger

AVG 3.92

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



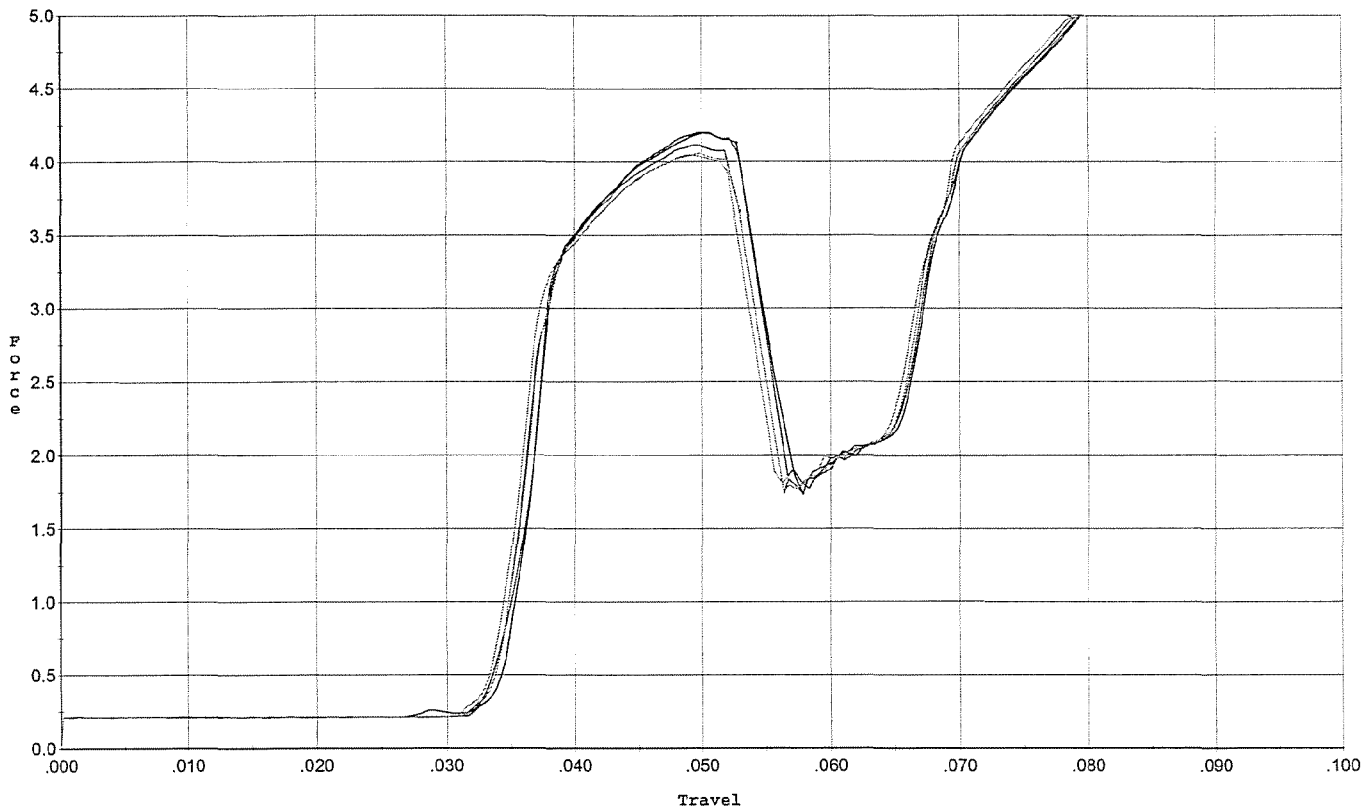
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.050	0.033	0.035	0.044		Set Trigger
2	2.553	0.050	0.032	0.035	0.046		Set Trigger
3	2.572	0.050	0.032	0.035	0.046		Set Trigger
4	2.598	0.050	0.032	0.035	0.046		Set Trigger
5	2.592	0.050	0.032	0.035	0.047		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/23/07

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	4.205	0.053	0.033	0.033	0.076		Set Trigger
2	4.195	0.053	0.034	0.033	0.076		Set Trigger
3	4.115	0.053	0.033	0.033	0.075		Set Trigger
4	4.060	0.053	0.033	0.033	0.075		Set Trigger
5	4.047	0.052	0.033	0.033	0.073		Set Trigger

AVg 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693271.___0
FILE DATE AND TIME: 10/26/2007 04:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.601
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.453
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.156
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

BARBER - M24 0176903

SERIAL NUMBER: G6693271. __0

TARGET NUMBER: 1

FILE DATE: 10/26/2007

FILE TIME: 04:53

POINT#	X	Y
1:	0.137	1.556
2:	-0.728	0.520
3:	0.051	0.462
4:	1.004	0.449
5:	-0.766	-0.705
6:	0.128	-0.478
7:	0.253	-0.117
8:	-0.059	-0.028
9:	-0.408	0.110
10:	-0.244	0.015

X CENTROID: -0.063

Y CENTROID: 0.178

POA TO CENTROID: 0.189

HORZ SPREAD: 1.770

VERT SPREAD: 2.261

GROUP SPREAD: 2.435

MIN RADIUS: 0.206

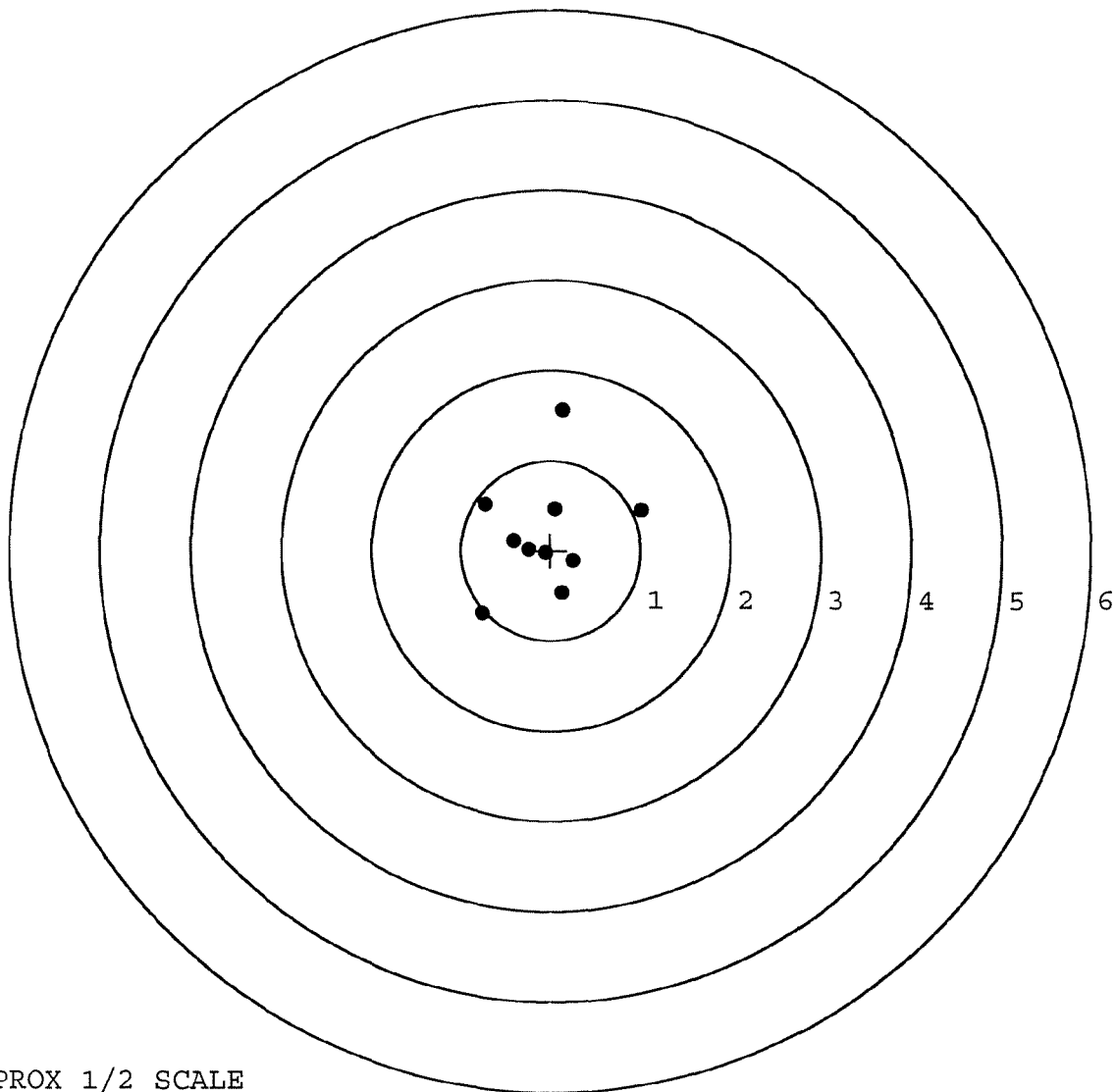
MAX RADIUS: 1.392

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



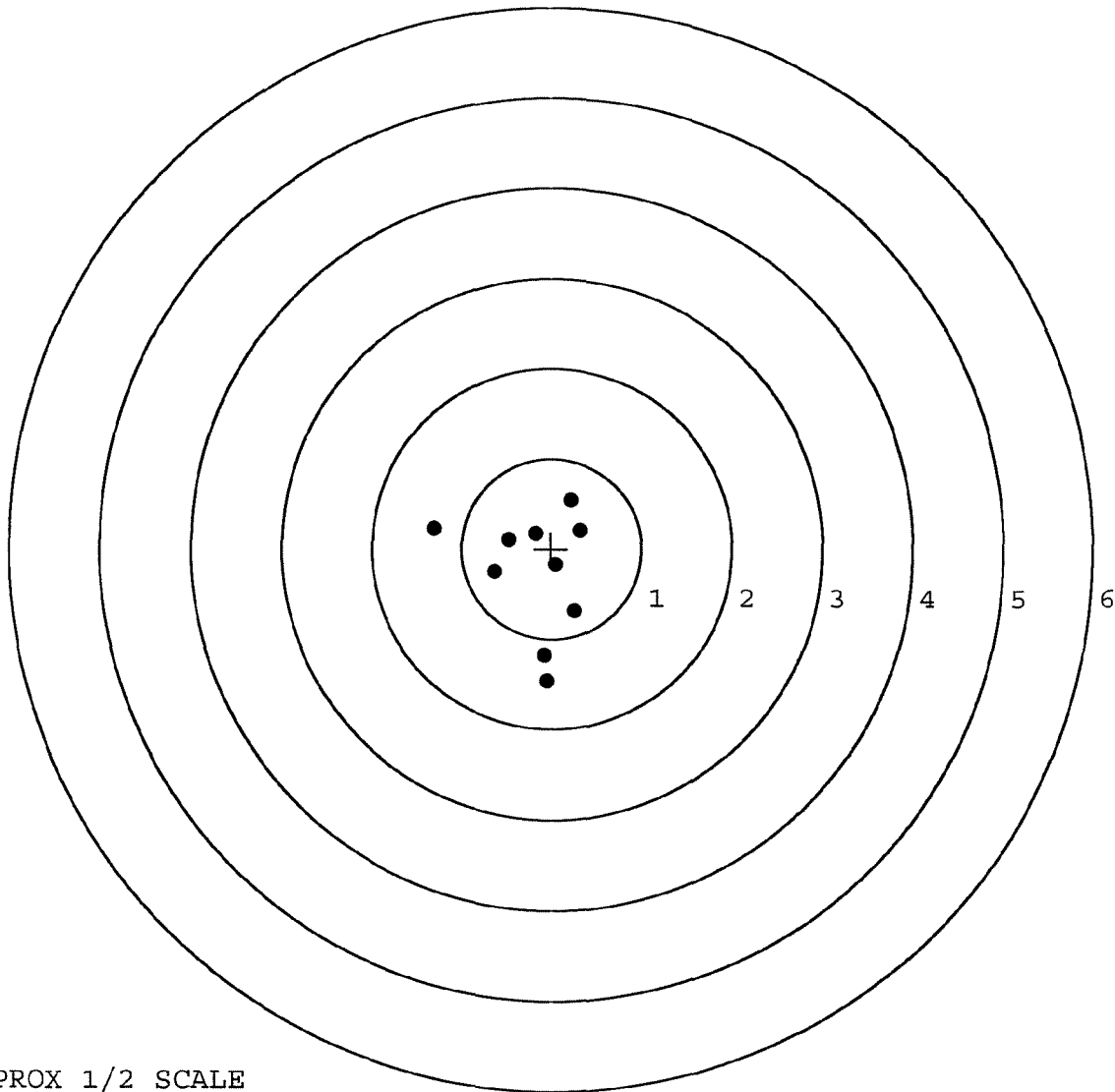
TARGET APPROX 1/2 SCALE

BARBER - M24 0176904

SERIAL NUMBER: G6693271. 0
 TARGET NUMBER: 2
 FILE DATE: 10/26/2007
 FILE TIME: 04:53

POINT#	X	Y
1:	-1.311	0.222
2:	-0.627	-0.260
3:	-0.478	0.105
4:	0.218	0.535
5:	0.314	0.205
6:	-0.179	0.170
7:	0.050	-0.178
8:	0.254	-0.697
9:	-0.079	-1.191
10:	-0.053	-1.476

X CENTROID: -0.189
 Y CENTROID: -0.256
 POA TO CENTROID: 0.319
 HORZ SPREAD: 1.625
 VERT SPREAD: 2.011
 GROUP SPREAD: 2.113
 MIN RADIUS: 0.252
 MAX RADIUS: 1.227
 MEAN RADIUS: 0.716
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176905

SERIAL NUMBER: G6693271. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2007

FILE TIME: 04:53

POINT#	X	Y
1:	0.876	0.715
2:	0.671	0.142
3:	0.465	-0.165
4:	-0.415	0.401
5:	-0.407	-0.542
6:	0.007	0.283
7:	0.257	-0.231
8:	-0.350	-0.335
9:	-0.298	-0.023
10:	0.017	-0.016

X CENTROID: 0.082

Y CENTROID: 0.023

POA TO CENTROID: 0.085

HORZ SPREAD: 1.291

VERT SPREAD: 1.257

GROUP SPREAD: 1.796

MIN RADIUS: 0.076

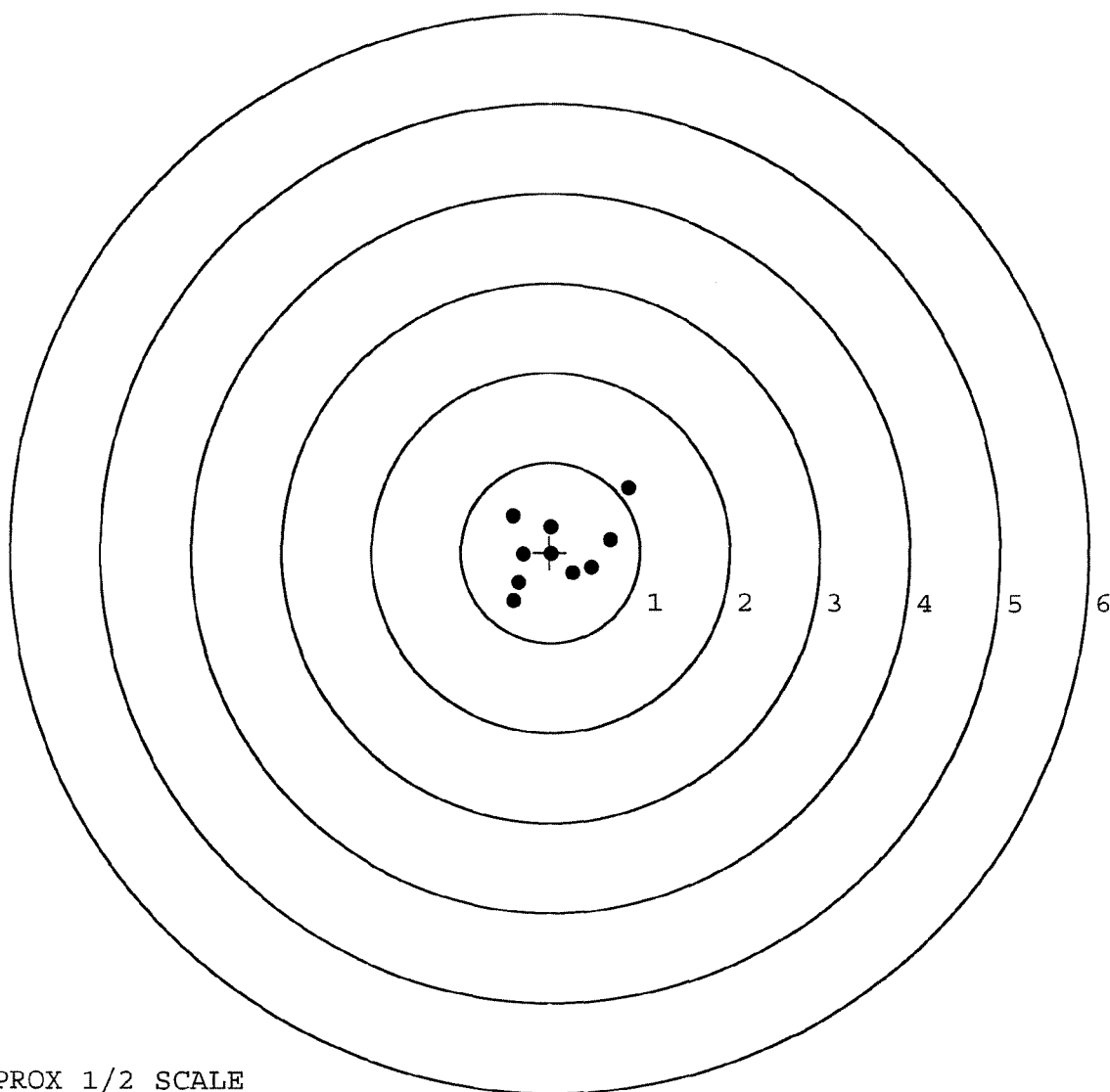
MAX RADIUS: 1.053

MEAN RADIUS: 0.505

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176906

SERIAL NUMBER: G6693271. __0

TARGET NUMBER: 4

FILE DATE: 10/26/2007

FILE TIME: 04:53

POINT#	X	Y
1:	0.200	1.734
2:	-0.537	0.290
3:	-0.199	0.204
4:	0.086	0.408
5:	-0.203	-0.481
6:	0.469	0.228
7:	0.536	-0.053
8:	0.343	0.004
9:	0.219	-0.088
10:	-0.024	-0.110

X CENTROID: 0.089

Y CENTROID: 0.214

POA TO CENTROID: 0.231

HORZ SPREAD: 1.073

VERT SPREAD: 2.215

GROUP SPREAD: 2.251

MIN RADIUS: 0.194

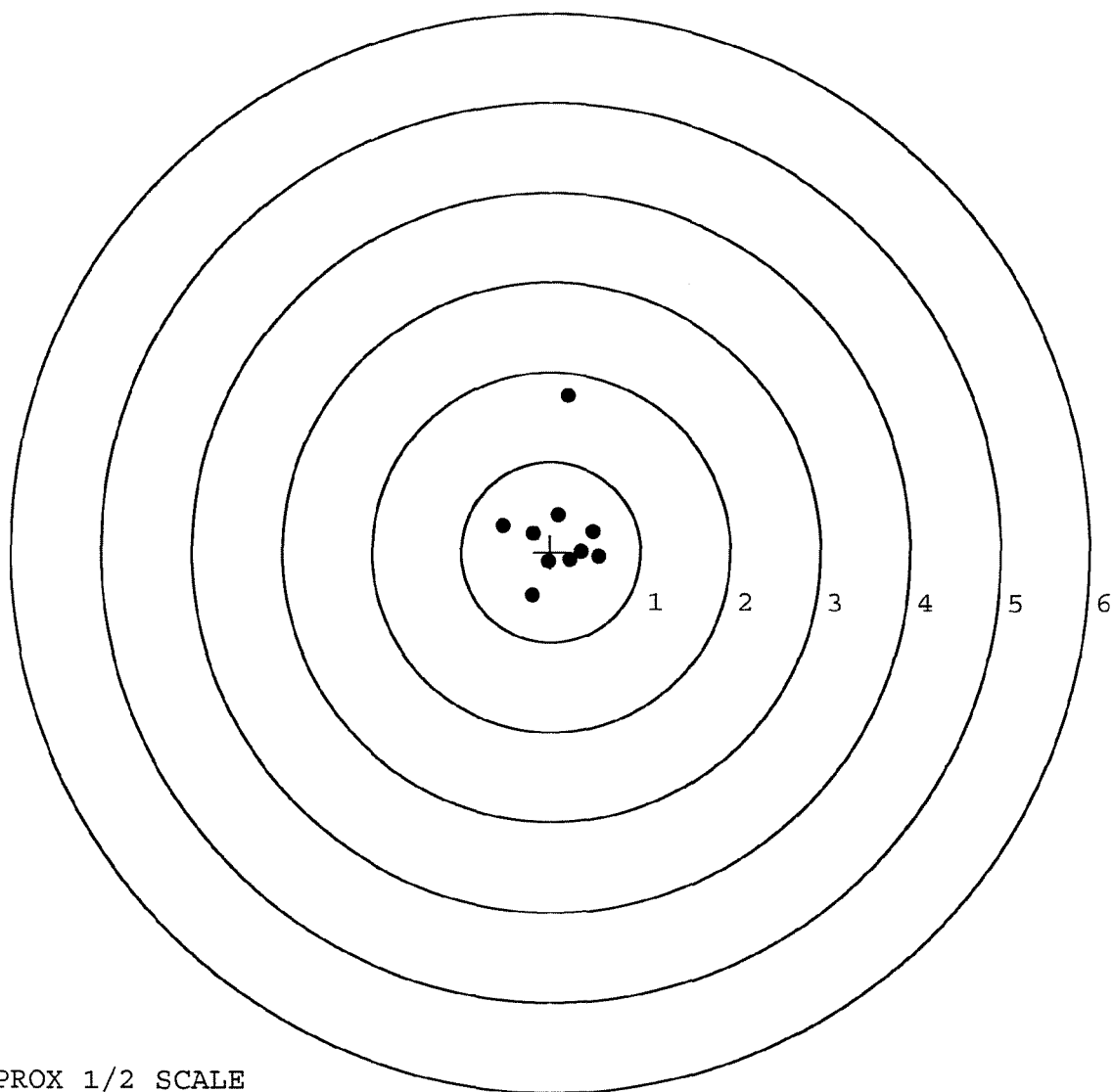
MAX RADIUS: 1.524

MEAN RADIUS: 0.529

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0176907

SERIAL NUMBER: G6693271. 0

TARGET NUMBER: 5

FILE DATE: 10/26/2007

FILE TIME: 04:53

POINT#	X	Y
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1:	-1.014	-0.707
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2:	-0.450	-0.584
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3:	0.293	-0.332
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4:	1.487	0.675
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5:	-0.193	-0.141
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6:	-0.002	-0.120
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7:	0.026	0.087
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8:	0.331	0.288
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9:	0.285	0.490
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10:	-0.177	0.407
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X CENTROID: 0.059

Y CENTROID: 0.006

POA TO CENTROID: 0.059

HORZ SPREAD: 2.501

VERT SPREAD: 1.382

GROUP SPREAD: 2.857

MIN RADIUS: 0.087

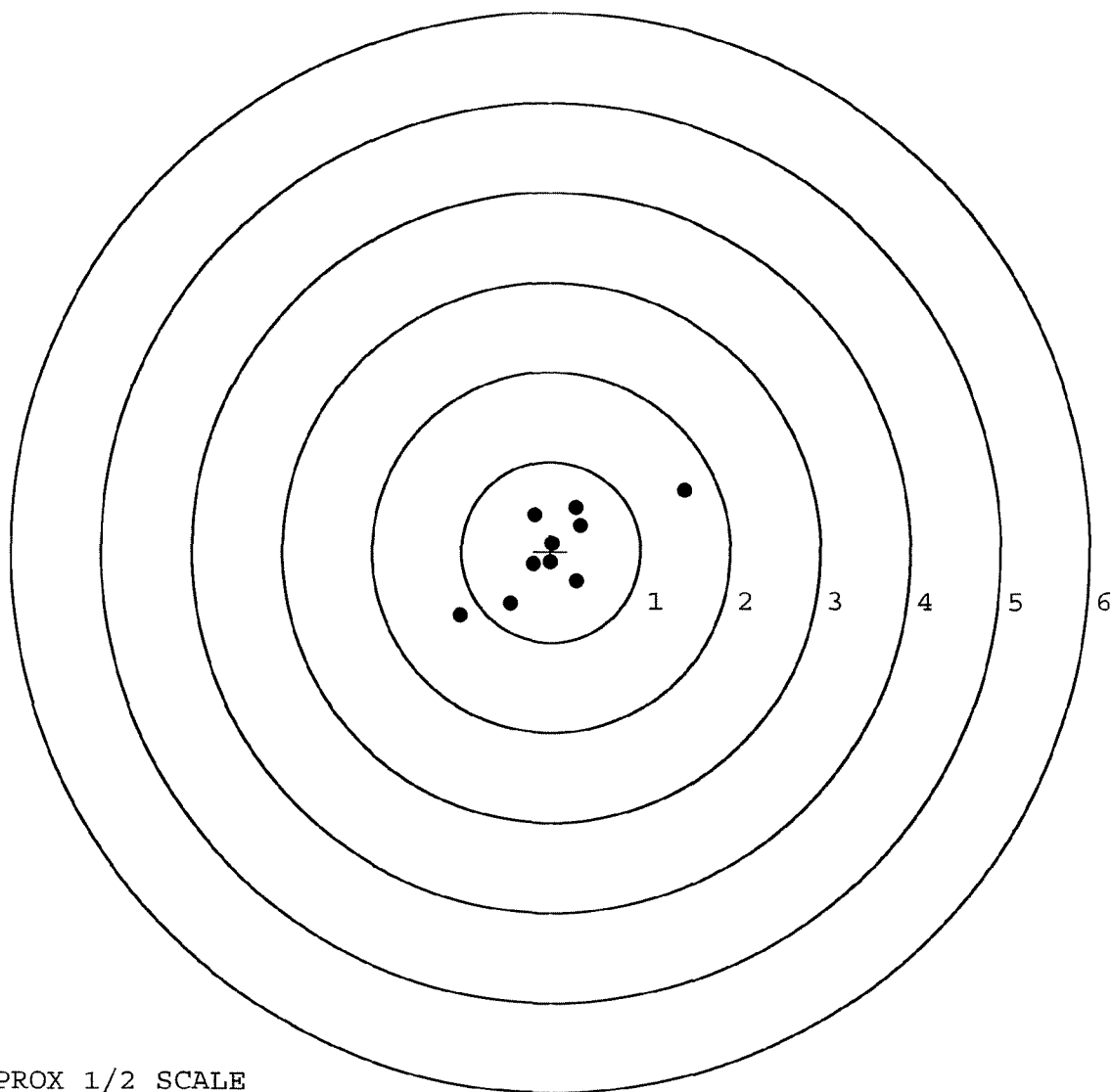
MAX RADIUS: 1.577

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE