

6669 5378

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



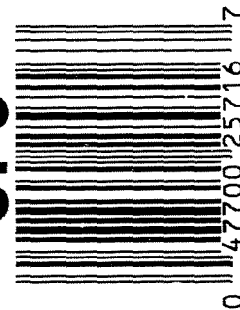
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6695378

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66695378

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	SPJ
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE		3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	SPJ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/7/08	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TR
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	FM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	FM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	FM
	D) OIL FIRING PIN ASSEMBLY		3-17-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

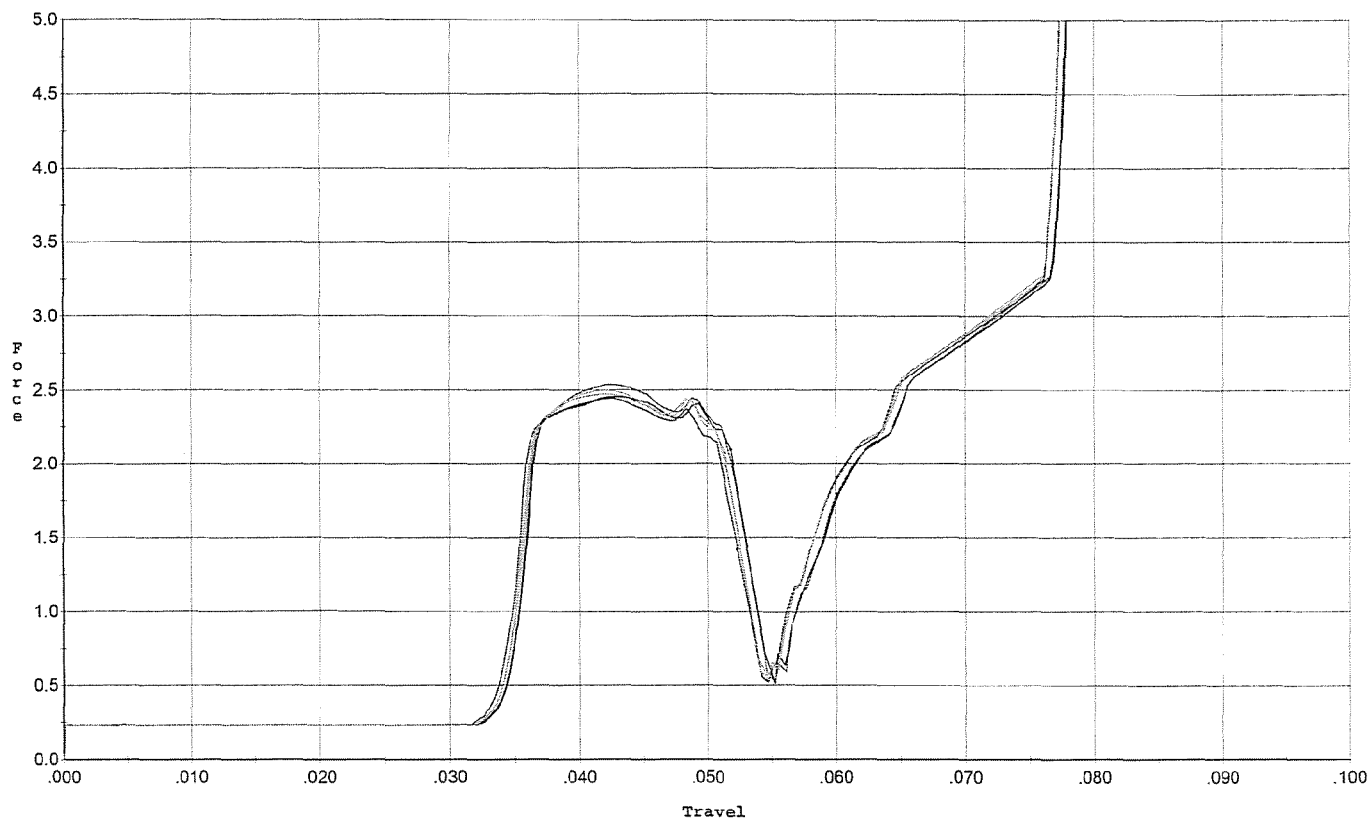
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>59</u> <u>53</u> <u>69</u>	3-24-08	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>59</u> <u>49</u> <u>49</u>	3-24-08	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	3-24-08	SD
	J) ASSEMBLE STOCK		3-19-08	RTL
	K) ASSEMBLE SWIVEL STUDS		4-2-08	FM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-26-08	RTL
	M) IRON SIGHT ALIGNMENT		3-26-08	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-26-08	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-20-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-26-08	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.44</u> <u>2.75</u> <u>2.60</u> <u>2.62</u>	3-24-08	SD
	C) FUNCTION		3-26-08	RTL
690	PACK		4-3-08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



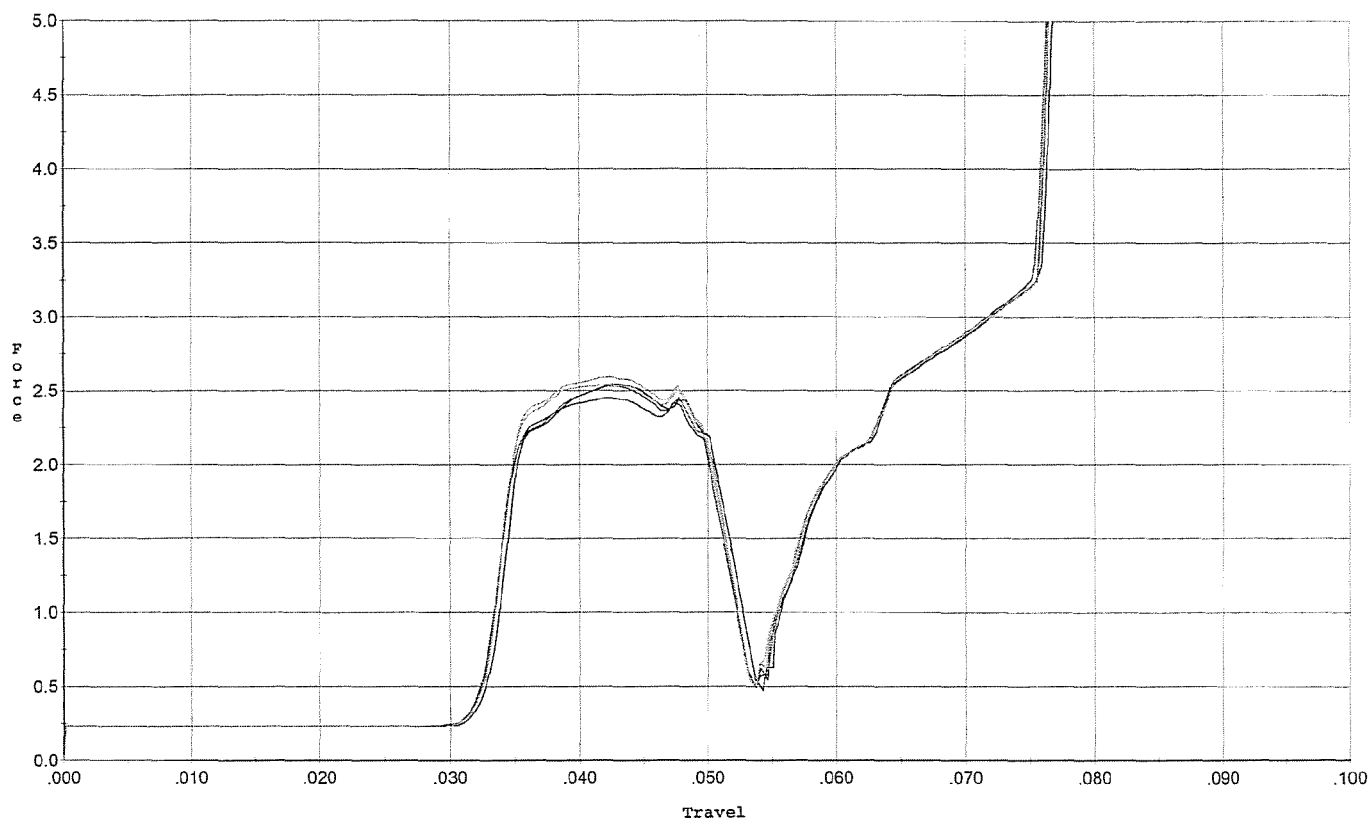
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.443	0.052	0.033	0.032	0.048		Set Trigger
2	2.453	0.052	0.034	0.032	0.048		Set Trigger
3	2.538	0.052	0.034	0.032	0.049		Set Trigger
4	2.498	0.051	0.033	0.032	0.048		Set Trigger
5	2.471	0.051	0.033	0.032	0.047		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



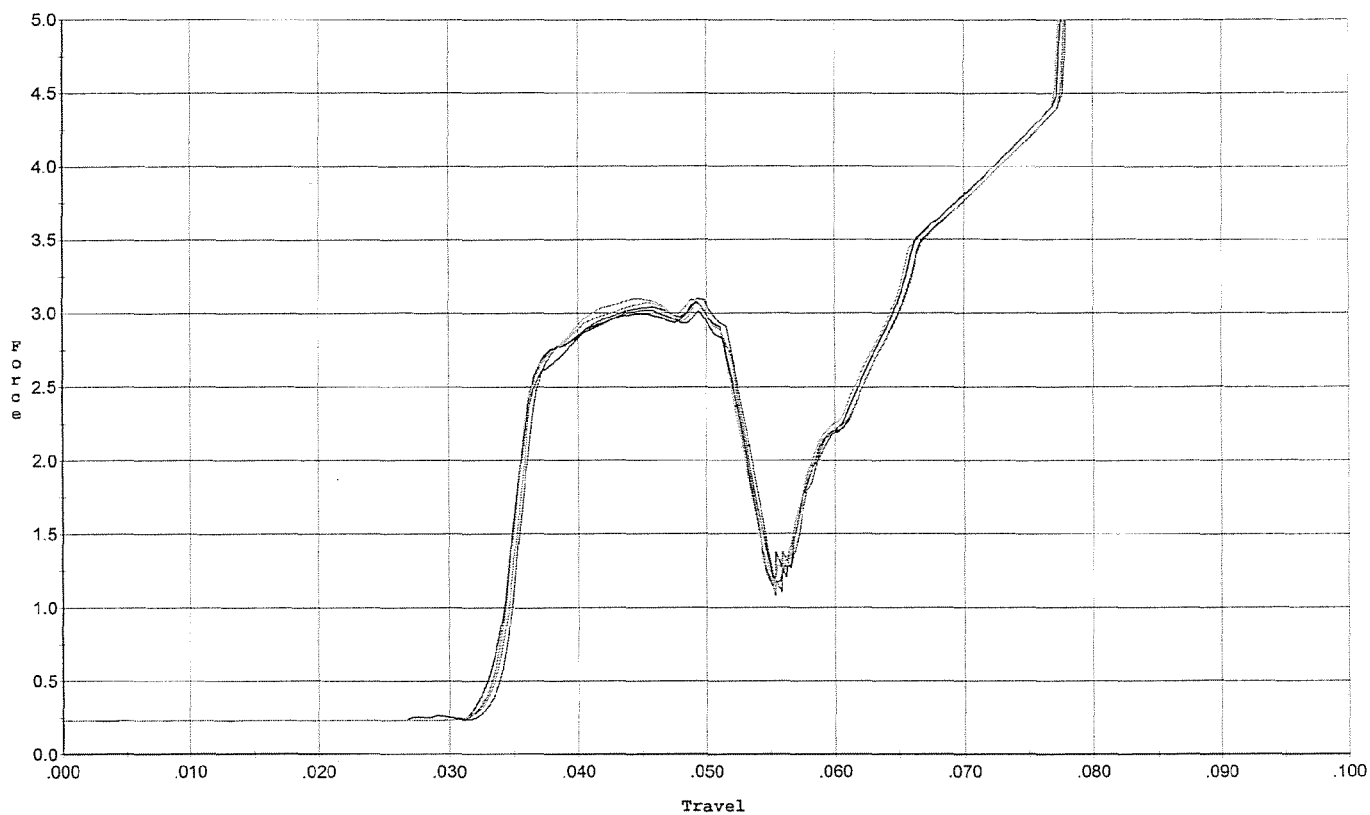
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.051	0.032	0.032	0.048		Set Trigger
2	2.544	0.052	0.032	0.032	0.049		Set Trigger
3	2.532	0.050	0.032	0.032	0.048		Set Trigger
4	2.540	0.051	0.032	0.032	0.049		Set Trigger
5	2.592	0.051	0.032	0.032	0.050		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



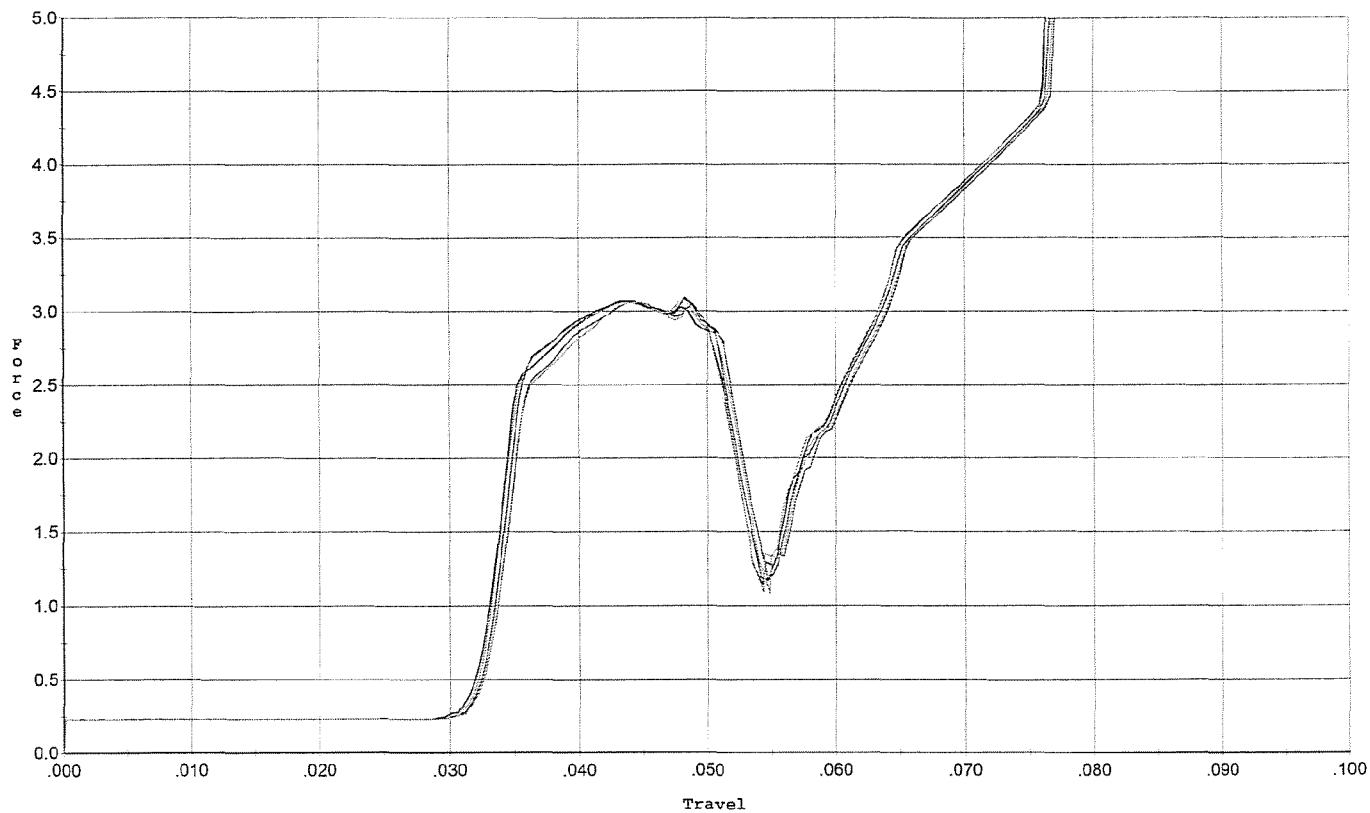
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.016	0.052	0.032	0.031	0.059		Set Trigger
2	3.077	0.052	0.033	0.031	0.059		Set Trigger
3	3.098	0.053	0.033	0.031	0.060		Set Trigger
4	3.095	0.053	0.033	0.031	0.060		Set Trigger
5	3.099	0.052	0.033	0.031	0.059		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



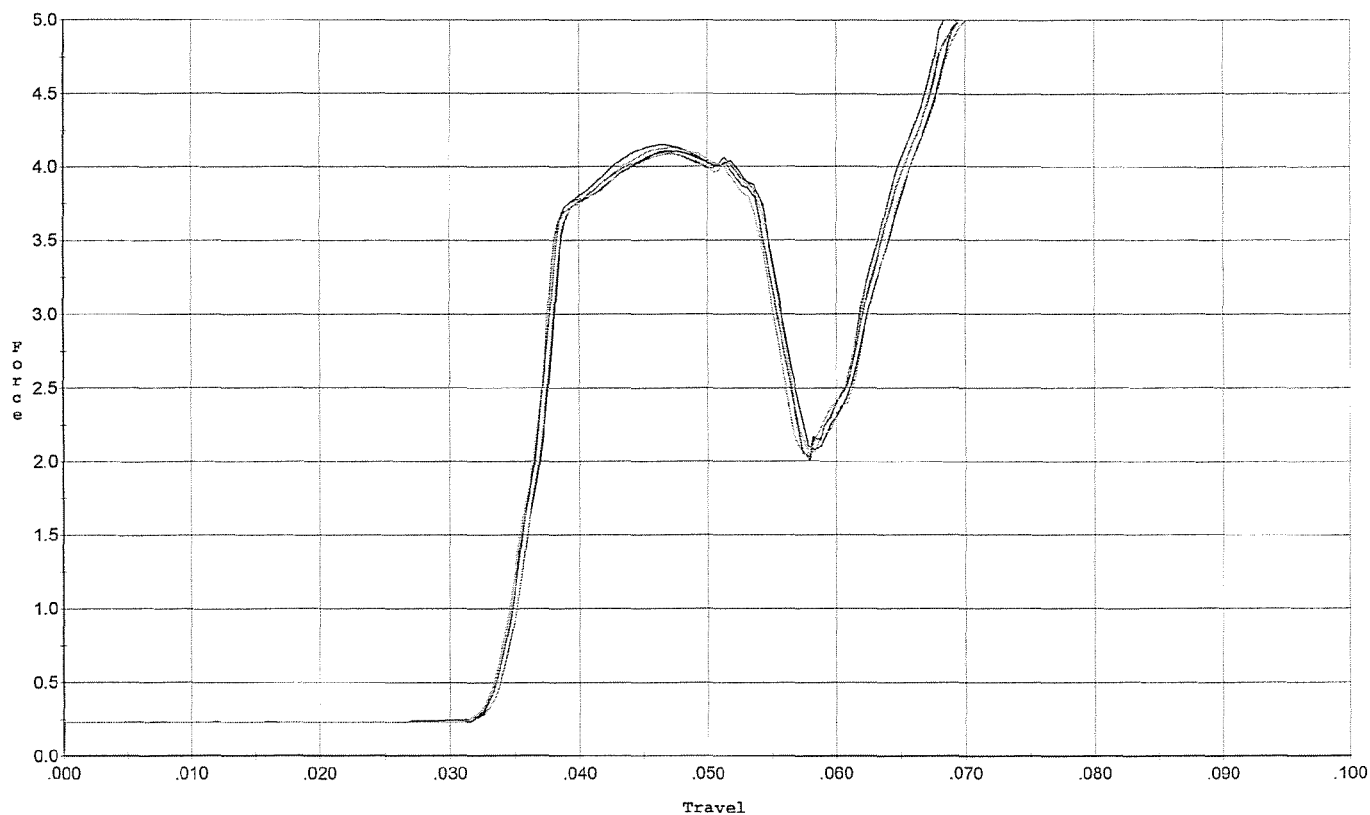
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.051	0.032	0.031	0.059		Set Trigger
2	3.069	0.051	0.031	0.031	0.059		Set Trigger
3	3.061	0.051	0.032	0.031	0.059		Set Trigger
4	3.060	0.052	0.032	0.031	0.059		Set Trigger
5	3.081	0.051	0.032	0.031	0.060		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



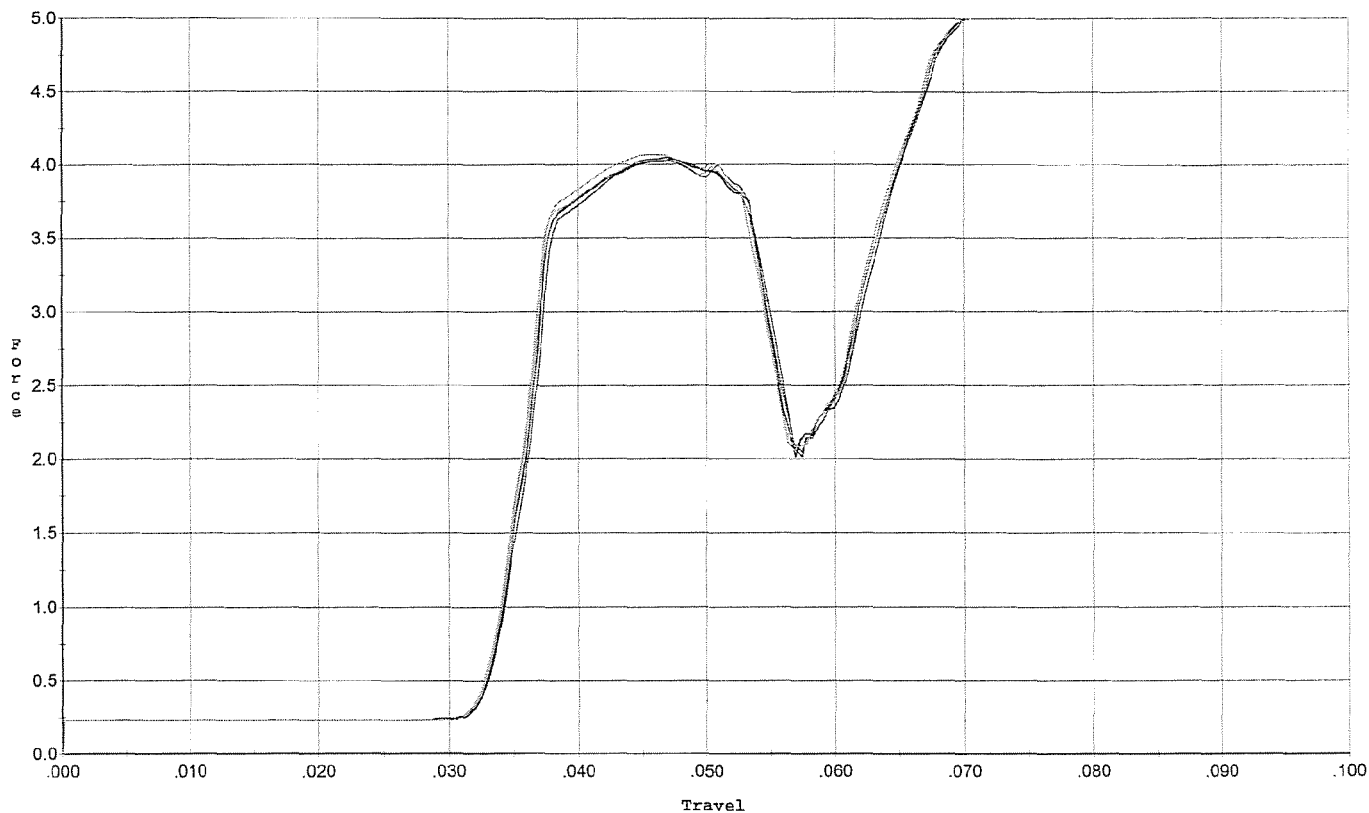
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.055	0.033	0.028	0.085		Set Trigger
2	4.104	0.054	0.033	0.029	0.081		Set Trigger
3	4.091	0.054	0.033	0.029	0.081		Set Trigger
4	4.083	0.055	0.033	0.029	0.082		Set Trigger
5	4.134	0.054	0.033	0.029	0.082		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



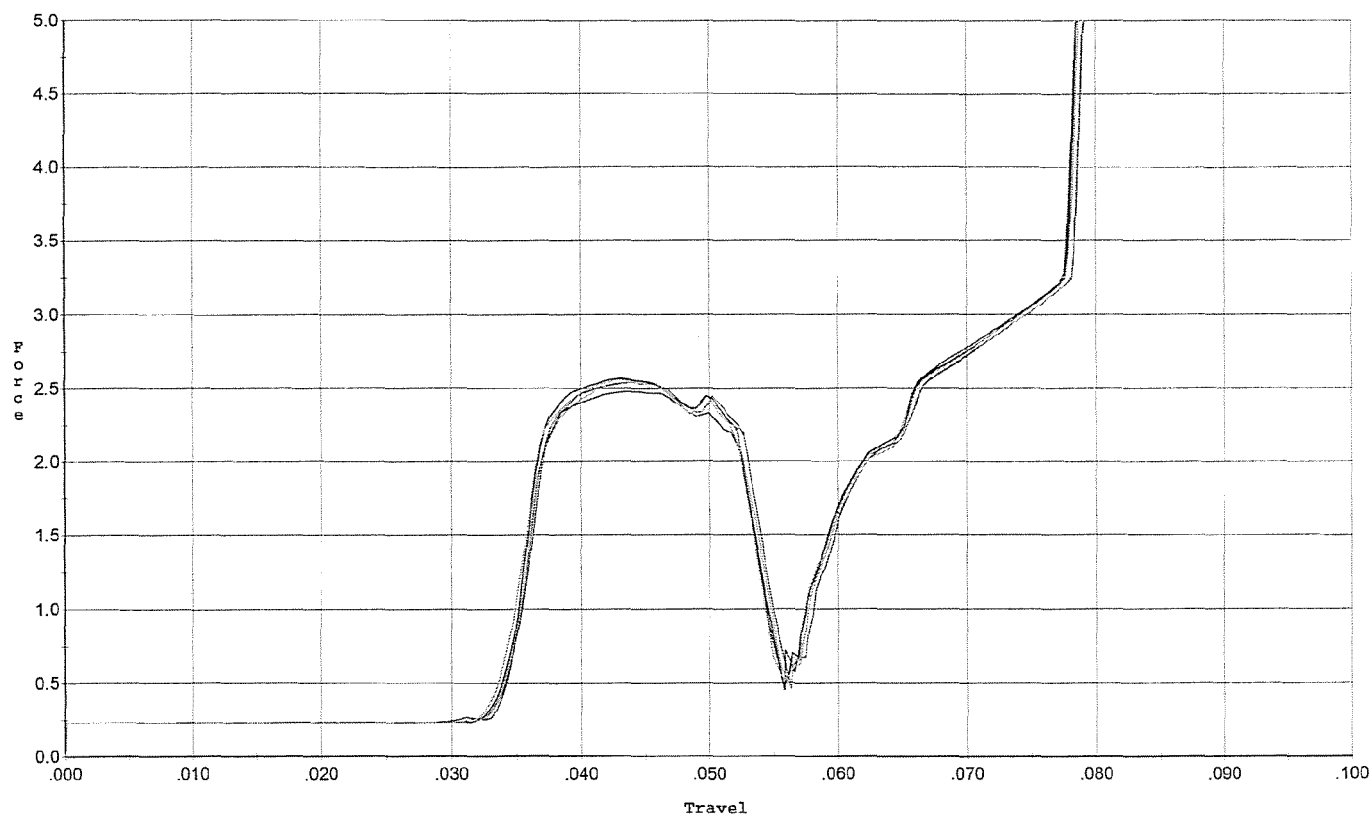
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.055	0.032	0.029	0.082		Set Trigger
2	4.049	0.053	0.032	0.029	0.080		Set Trigger
3	4.026	0.053	0.032	0.029	0.080		Set Trigger
4	4.032	0.054	0.032	0.029	0.082		Set Trigger
5	4.069	0.054	0.032	0.029	0.082		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



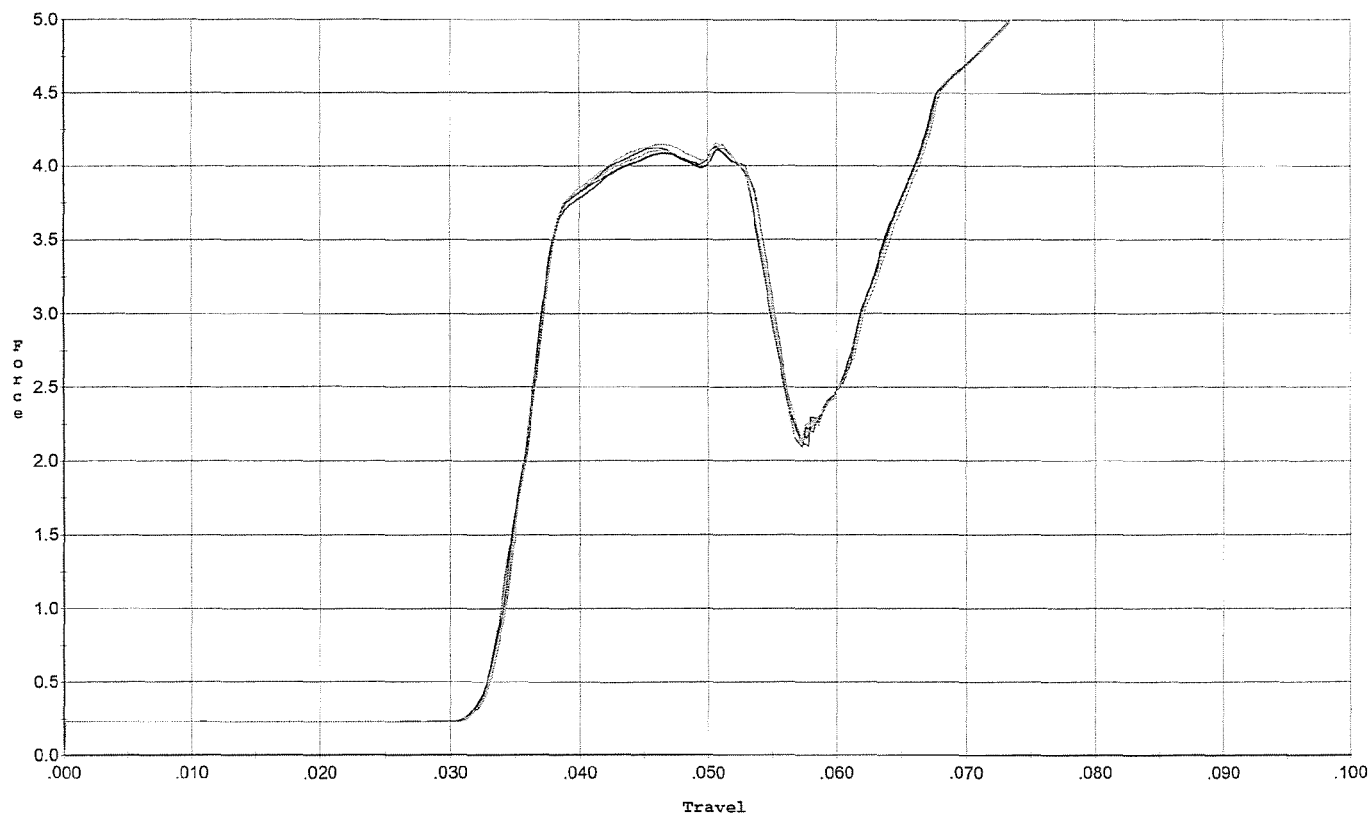
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.475	0.052	0.034	0.033	0.049		Set Trigger
2	2.566	0.052	0.033	0.033	0.050		Set Trigger
3	2.536	0.053	0.033	0.033	0.050		Set Trigger
4	2.536	0.054	0.033	0.033	0.051		Set Trigger
5	2.557	0.052	0.033	0.033	0.050		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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	4.139	0.053	0.032	0.029	0.081		Set Trigger
2	4.112	0.054	0.032	0.029	0.083		Set Trigger
3	4.119	0.054	0.032	0.029	0.083		Set Trigger
4	4.161	0.055	0.033	0.029	0.084		Set Trigger
5	4.153	0.054	0.032	0.029	0.083		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695378.___0

FILE DATE AND TIME: 03/25/2008 06:41

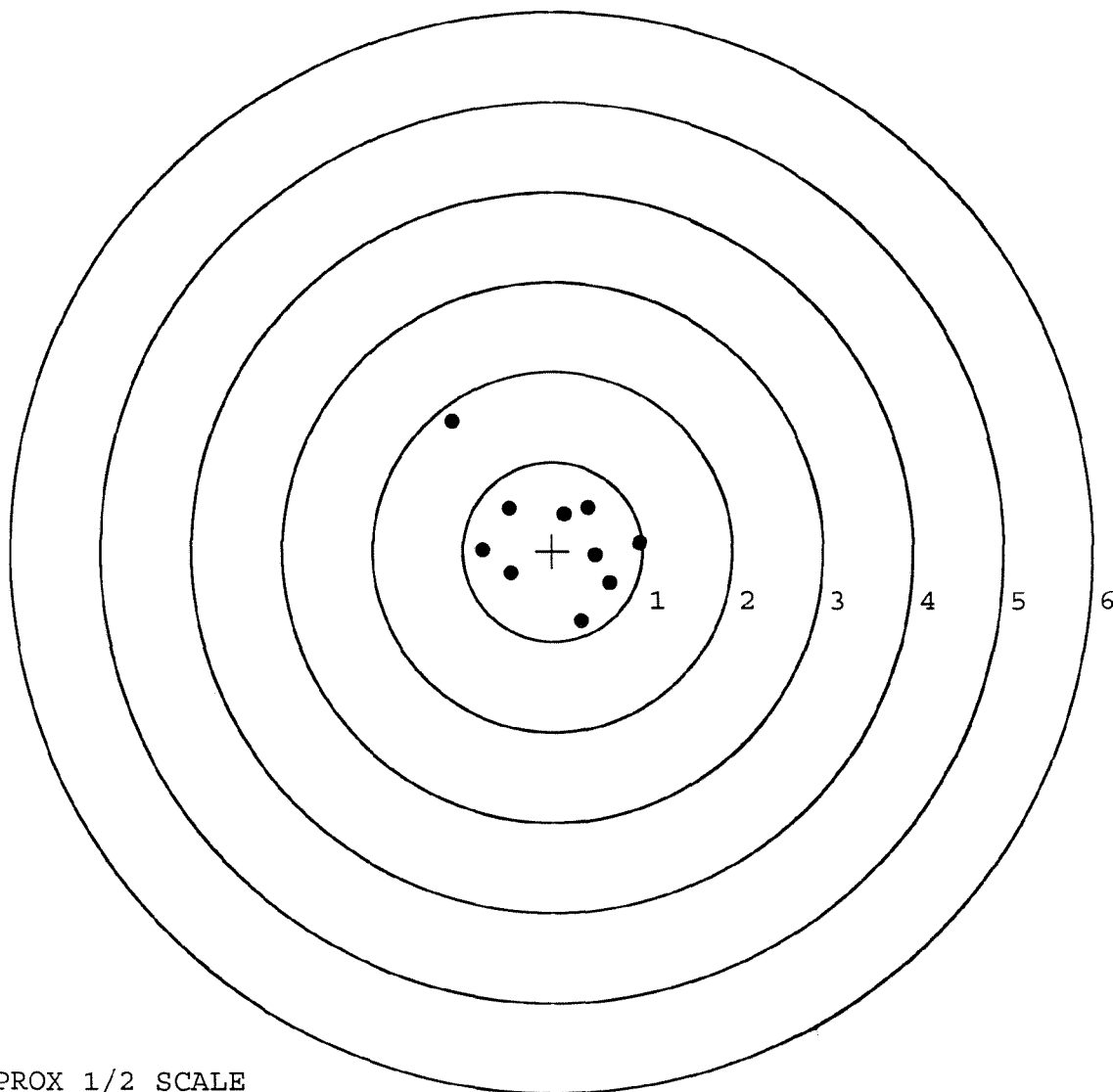
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.434
The Distance from Centroid Target #4 to Centroid Target #1:	0.019
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: G6695378. __0
 TARGET NUMBER: 1
 FILE DATE: 03/25/2008
 FILE TIME: 06:41

POINT#	X	Y
1:	0.320	-0.785
2:	0.637	-0.358
3:	0.478	-0.043
4:	0.972	0.087
5:	0.395	0.493
6:	0.132	0.408
7:	-0.480	0.474
8:	-0.776	0.015
9:	-0.466	-0.252
10:	-1.115	1.443

X CENTROID: 0.010
 Y CENTROID: 0.148
 POA TO CENTROID: 0.149
 HORZ SPREAD: 2.087
 VERT SPREAD: 2.228
 GROUP SPREAD: 2.650
 MIN RADIUS: 0.287
 MAX RADIUS: 1.715
 MEAN RADIUS: 0.779
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0180060

SERIAL NUMBER: G6695378. __0

TARGET NUMBER: 2

FILE DATE: 03/25/2008

FILE TIME: 06:41

POINT#	X	Y
1:	0.918	-0.324
2:	0.781	-0.138
3:	0.461	0.034
4:	0.746	0.308
5:	0.238	0.631
6:	-0.482	0.369
7:	-0.563	-0.002
8:	-0.039	-0.025
9:	-0.414	-0.471
10:	-0.136	-0.545

X CENTROID: 0.151

Y CENTROID: -0.016

POA TO CENTROID: 0.152

HORZ SPREAD: 1.481

VERT SPREAD: 1.176

GROUP SPREAD: 1.562

MIN RADIUS: 0.190

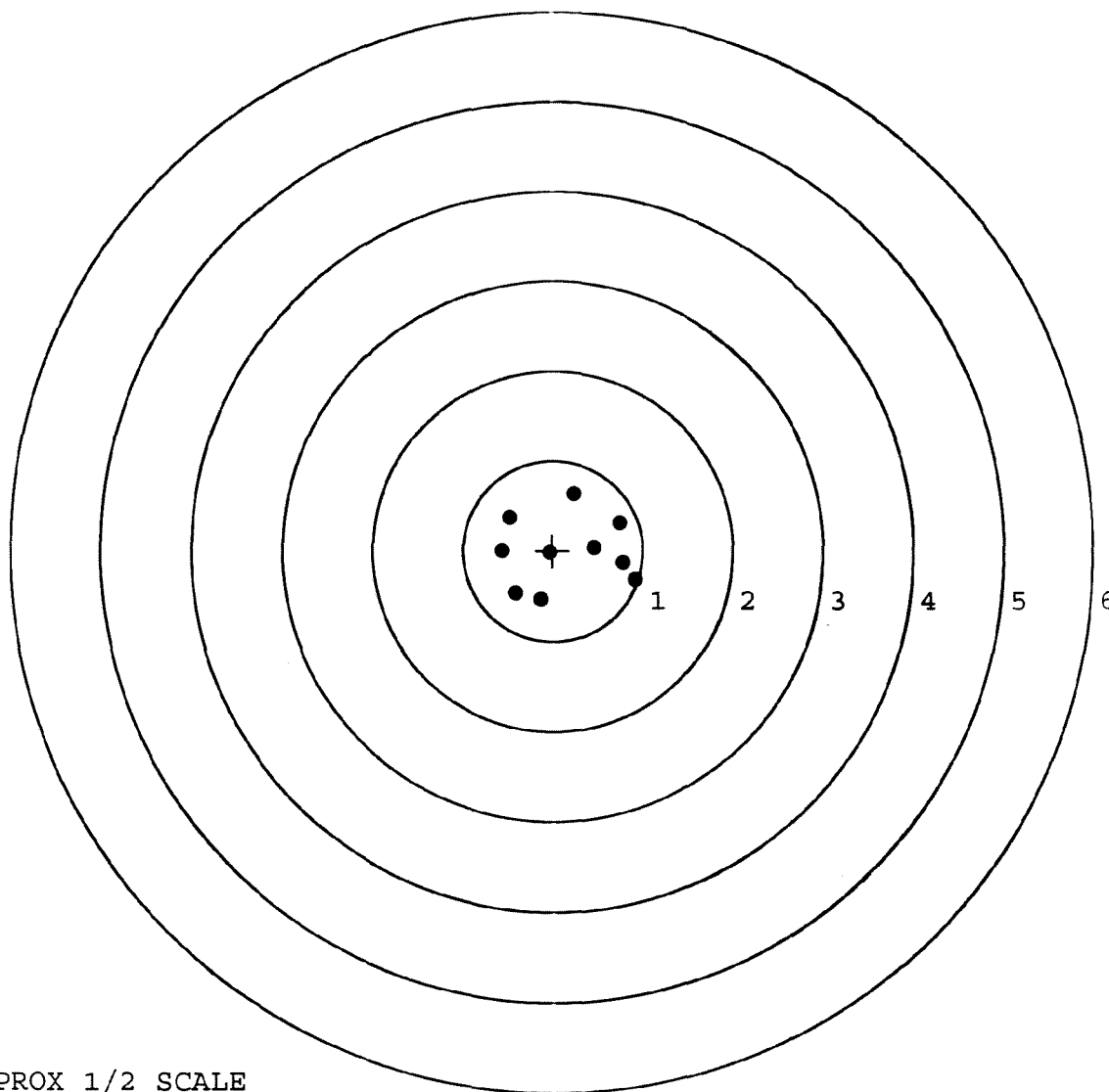
MAX RADIUS: 0.826

MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180061

SERIAL NUMBER: G6695378. 0

TARGET NUMBER: 3

FILE DATE: 03/25/2008

FILE TIME: 06:41

POINT#	X	Y
1:	0.720	-1.519
2:	1.199	-0.724
3:	0.484	-0.312
4:	1.158	0.133
5:	0.476	0.664
6:	-0.853	0.717
7:	-0.301	-0.201
8:	-0.114	-0.440
9:	-0.648	-0.719
10:	-0.896	-0.303

X CENTROID: 0.123

Y CENTROID: -0.270

POA TO CENTROID: 0.297

HORZ SPREAD: 2.095

VERT SPREAD: 2.236

GROUP SPREAD: 2.734

MIN RADIUS: 0.291

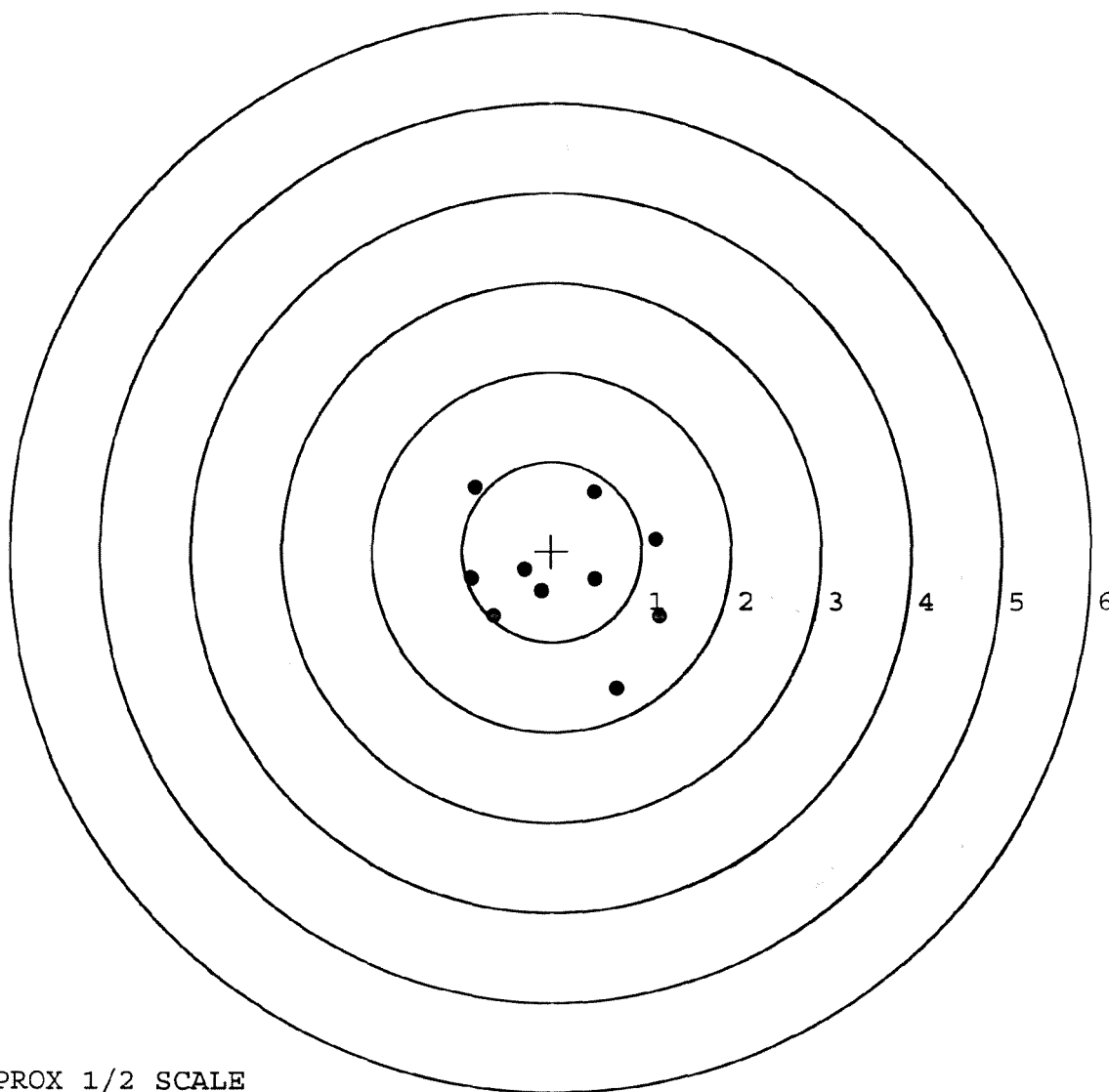
MAX RADIUS: 1.388

MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



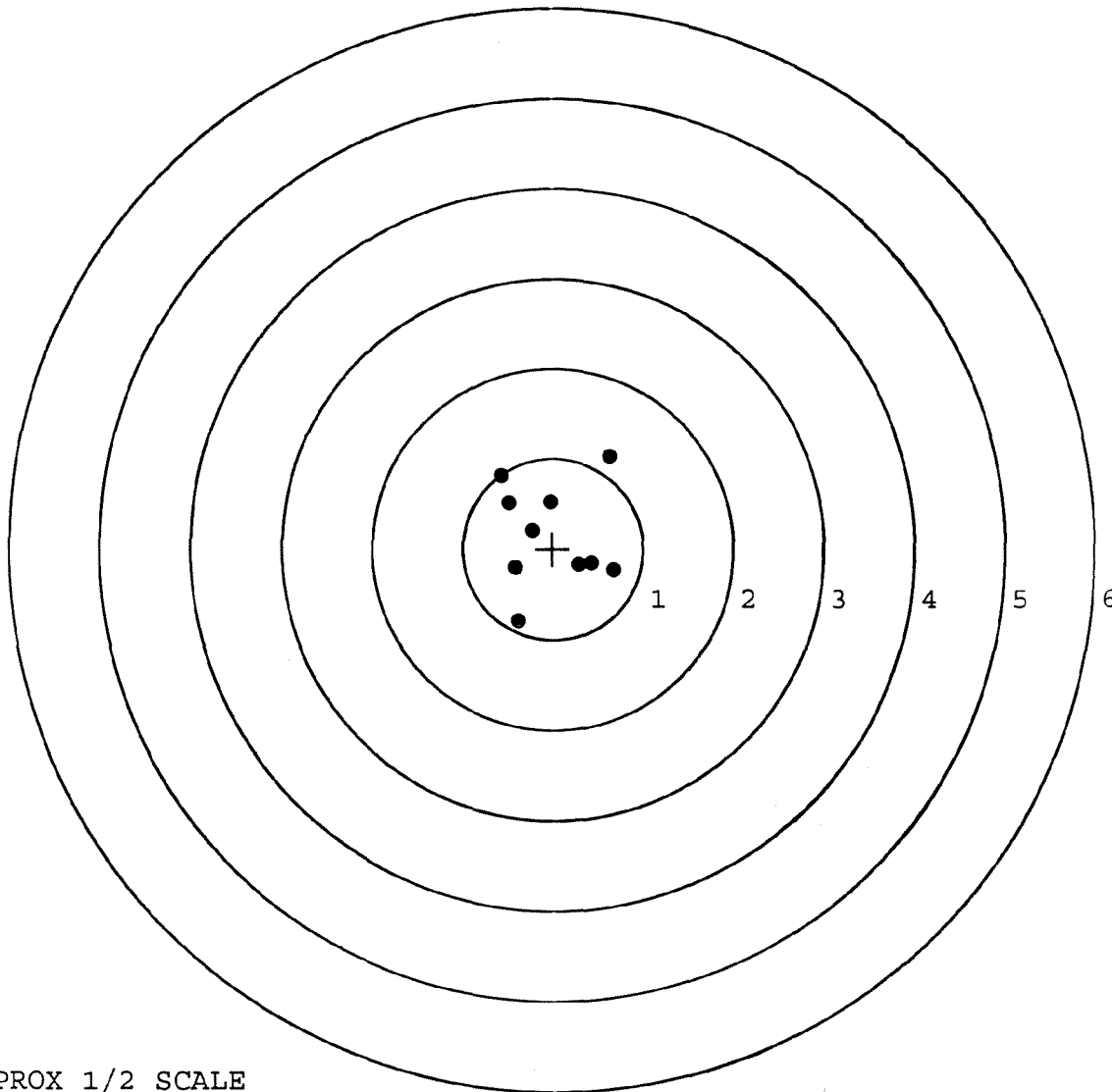
TARGET APPROX 1/2 SCALE

BARBER - M24 0180062

SERIAL NUMBER: G6695378. 0
 TARGET NUMBER: 4
 FILE DATE: 03/25/2008
 FILE TIME: 06:41

POINT#	X	Y
1:	0.635	1.020
2:	-0.567	0.809
3:	-0.491	0.508
4:	-0.031	0.515
5:	-0.232	0.200
6:	-0.420	-0.207
7:	-0.388	-0.800
8:	0.288	-0.170
9:	0.429	-0.159
10:	0.679	-0.235

X CENTROID: -0.010
 Y CENTROID: 0.148
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.246
 VERT SPREAD: 1.820
 GROUP SPREAD: 2.088
 MIN RADIUS: 0.228
 MAX RADIUS: 1.084
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180063

SERIAL NUMBER: G6695378. 0

TARGET NUMBER: 5

FILE DATE: 03/25/2008

FILE TIME: 06:41

POINT#	X	Y
1:	0.944	-0.600
2:	0.587	-0.408
3:	0.094	-0.479
4:	-0.879	-0.377
5:	-0.930	0.326
6:	-0.238	0.236
7:	0.091	0.357
8:	0.213	0.195
9:	0.394	0.099
10:	0.250	-0.089

X CENTROID: 0.053

Y CENTROID: -0.074

POA TO CENTROID: 0.091

HORZ SPREAD: 1.874

VERT SPREAD: 0.957

GROUP SPREAD: 2.090

MIN RADIUS: 0.198

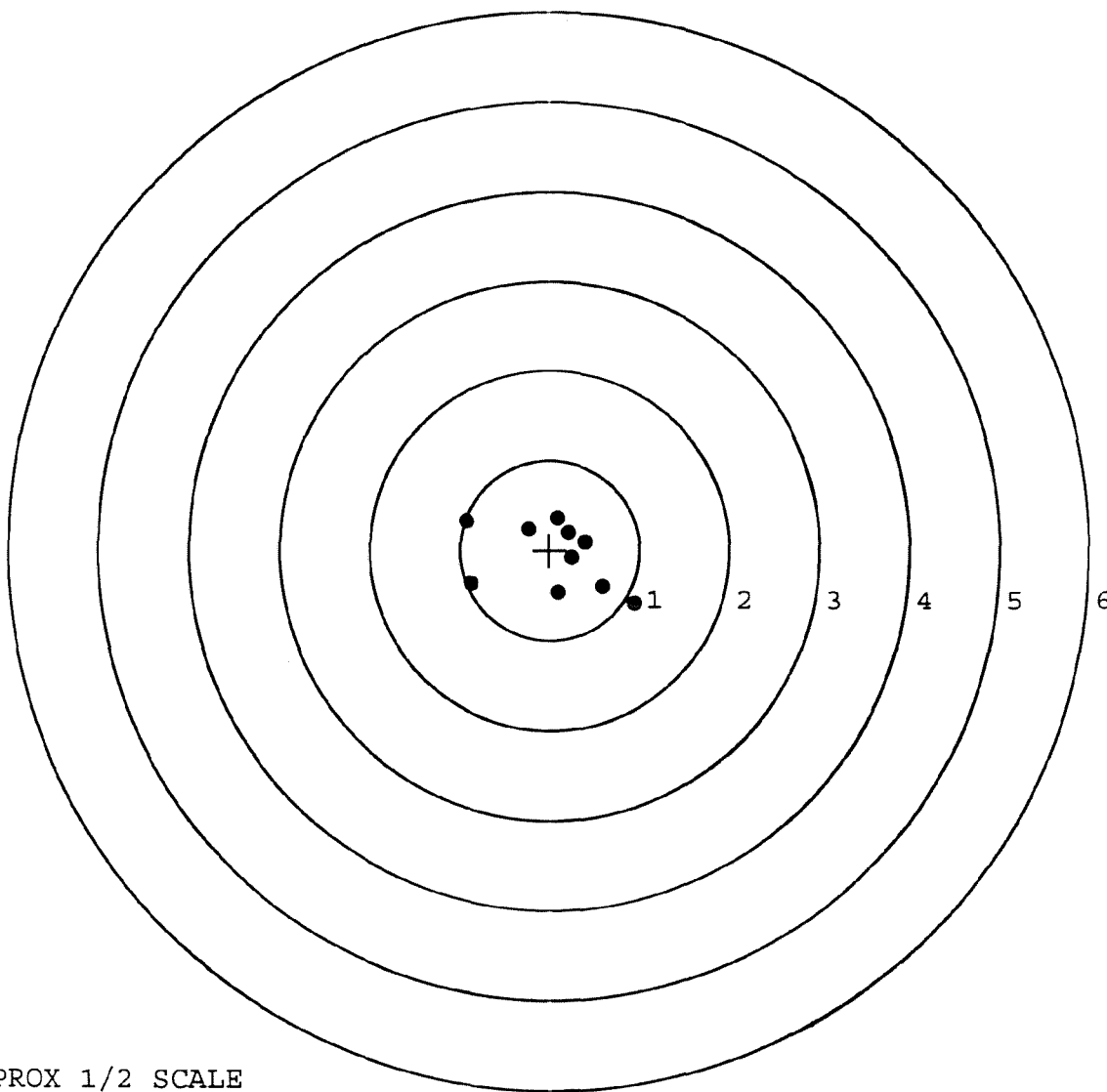
MAX RADIUS: 1.061

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE