

G6699812

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



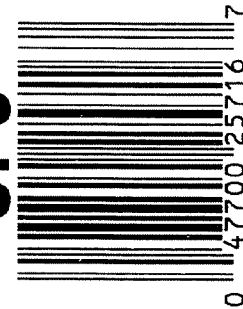
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699812

UPC



GUN SERIAL # G 6699812

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	TRW
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	MAR 07 2008	3-6-08	TRW
480	MAGNAFLUX BBL ACTION	OPERATOR <u>arnold</u>	3/7/08	arnold
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)		3/10/08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-17-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-17-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-17-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-18-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

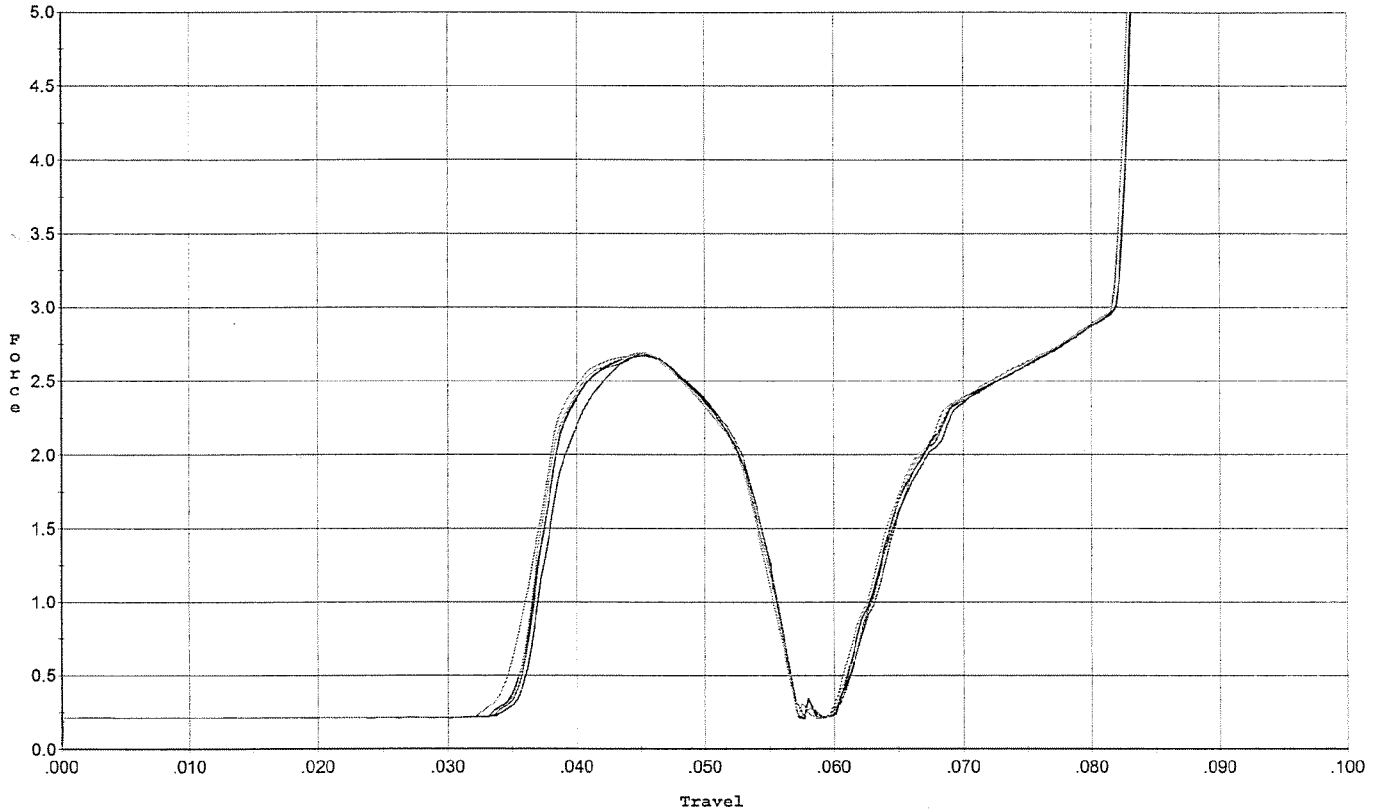
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lb.</u> <u>6 lb.</u> <u>5 1/2 lb.</u>	4-10-08	J.P.D.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb.</u> <u>3 1/2 lb.</u> <u>3 1/2 lb.</u>	4-10-08	J.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.025</u>	4-10-08	J.P.D.
	J) ASSEMBLE STOCK		3-18-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	J.P.D.
	M) IRON SIGHT ALIGNMENT		4-10-08	J.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	J.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-9-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-9-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-10-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.69</u> <u>2.64</u> <u>2.65</u> <u>2.66</u>	4-10-08	RTZ
	C) FUNCTION		4-10-08	RTZ
690	PACK		4/11/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

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



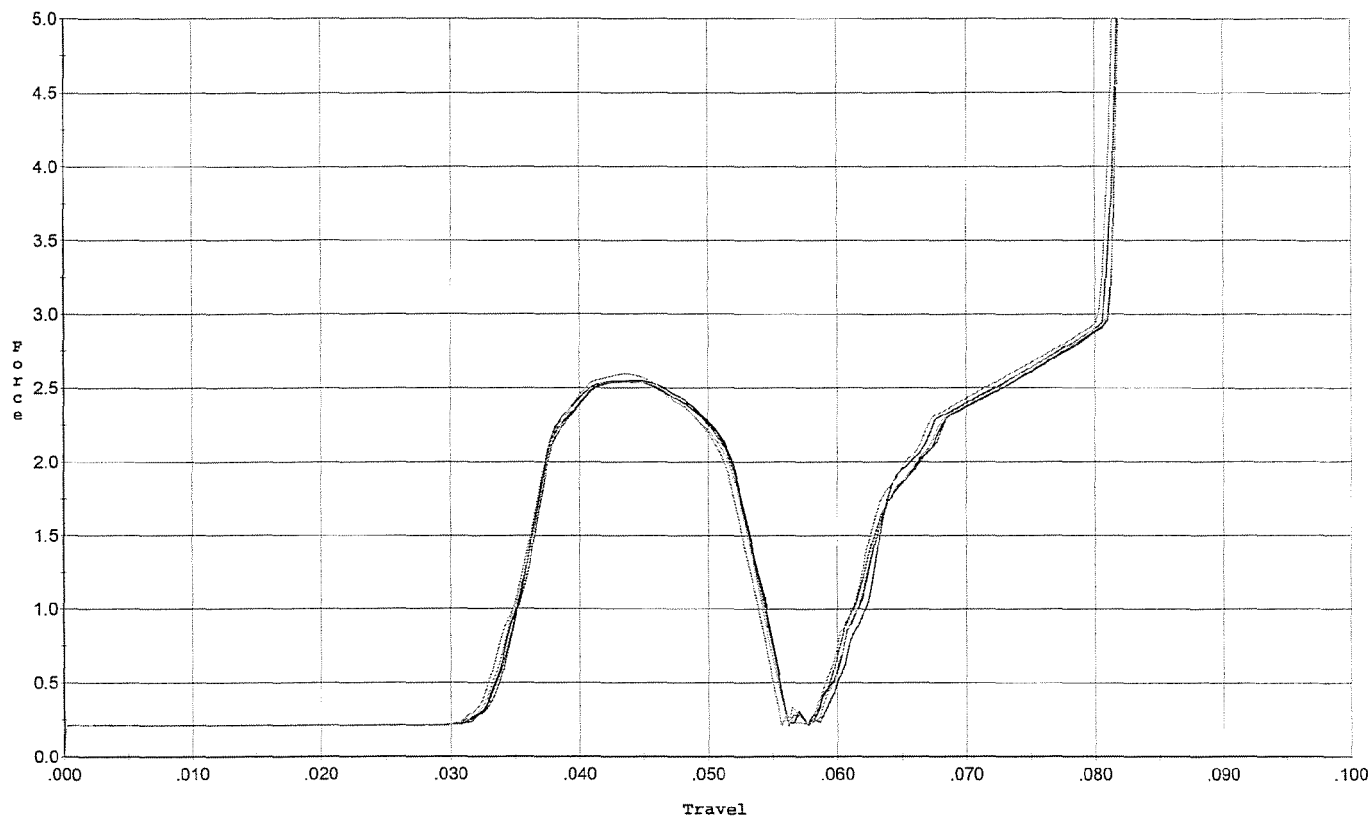
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.668	0.055	0.035	0.035	0.049		Set Trigger
2	2.684	0.055	0.035	0.035	0.050		Set Trigger
3	2.681	0.055	0.035	0.035	0.050		Set Trigger
4	2.693	0.056	0.035	0.035	0.051		Set Trigger
5	2.686	0.055	0.034	0.035	0.052		Set Trigger

AVG 2.68

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

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



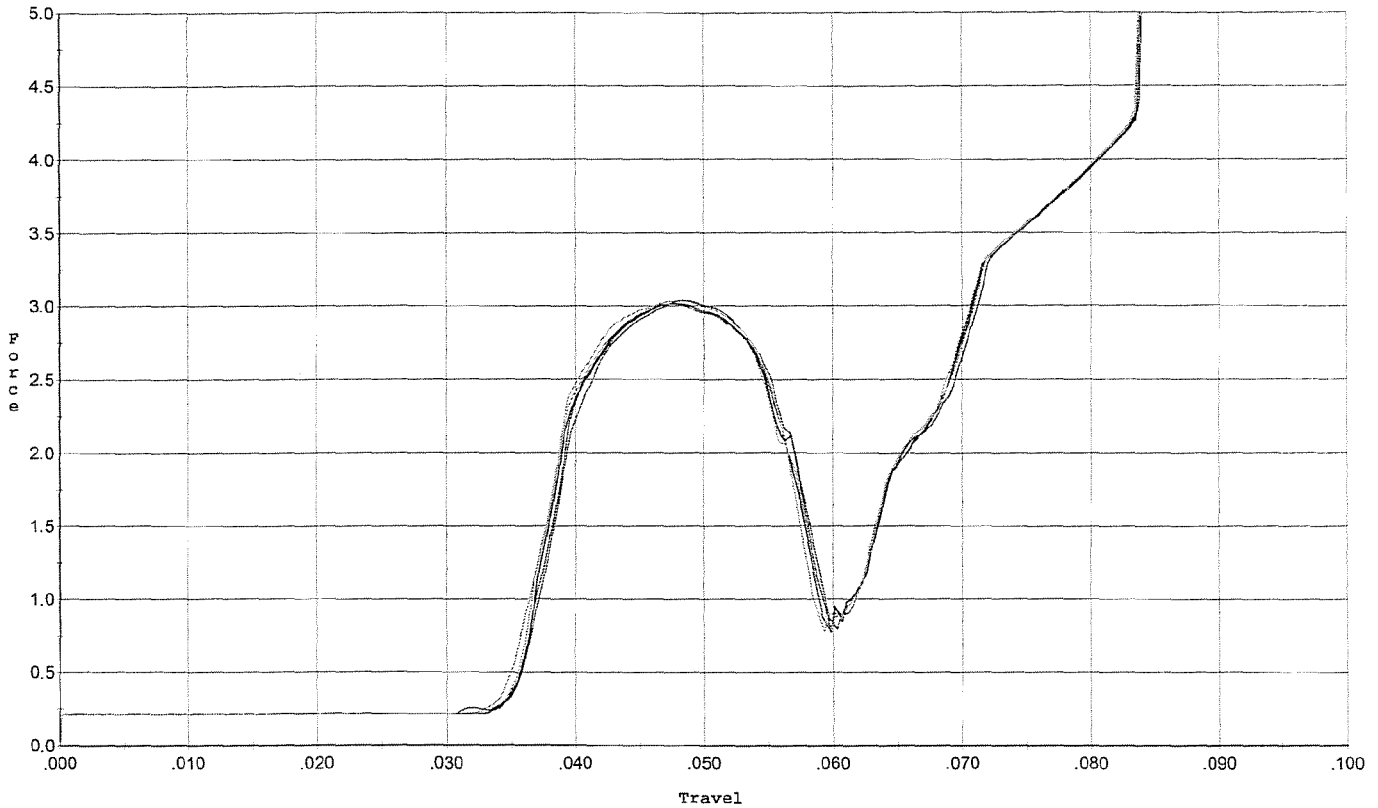
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.054	0.033	0.034	0.050		Set Trigger
2	2.551	0.054	0.033	0.034	0.050		Set Trigger
3	2.541	0.055	0.033	0.034	0.050		Set Trigger
4	2.542	0.054	0.033	0.035	0.049		Set Trigger
5	2.596	0.054	0.032	0.034	0.050		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

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



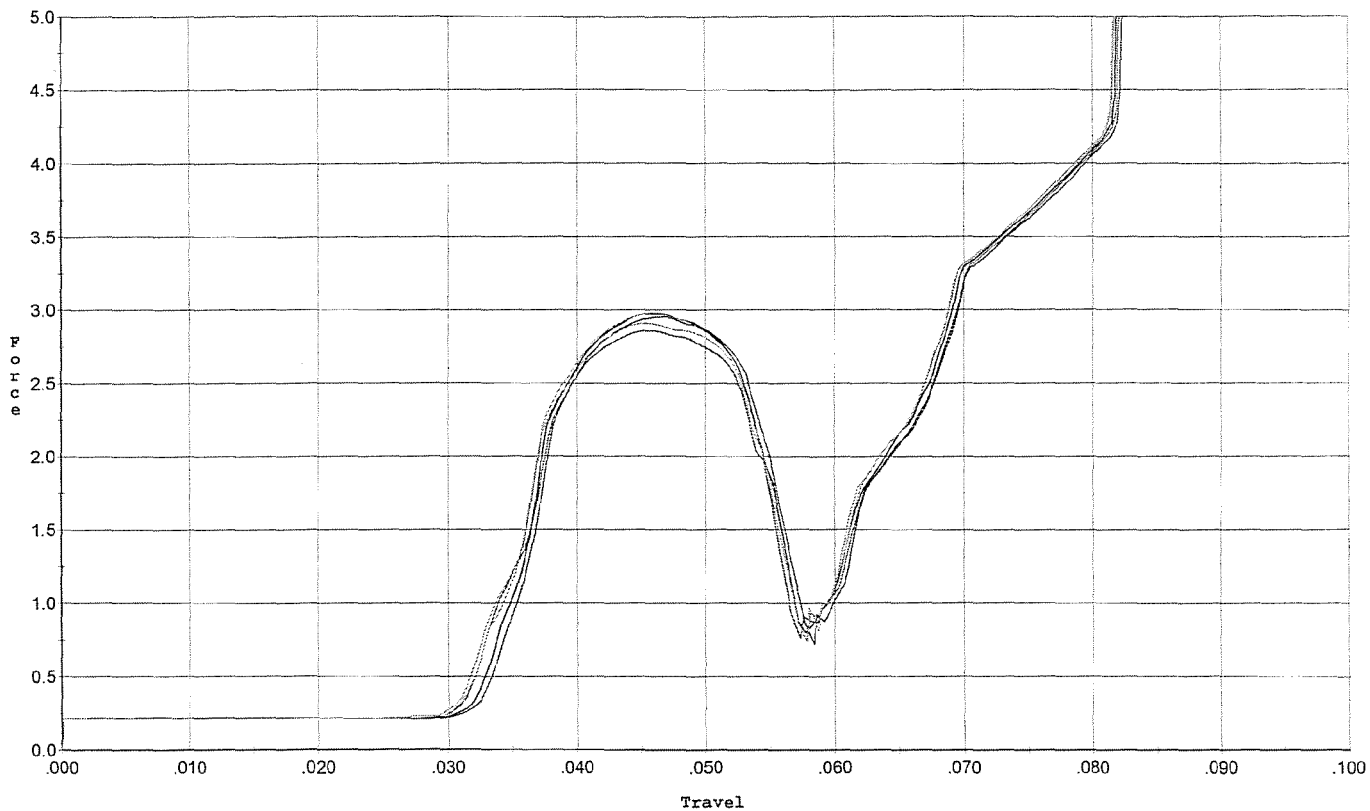
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.015	0.057	0.035	0.033	0.061		Set Trigger
2	3.016	0.057	0.035	0.033	0.062		Set Trigger
3	3.037	0.058	0.035	0.033	0.062		Set Trigger
4	3.014	0.056	0.035	0.034	0.061		Set Trigger
5	3.036	0.057	0.034	0.033	0.063		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

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



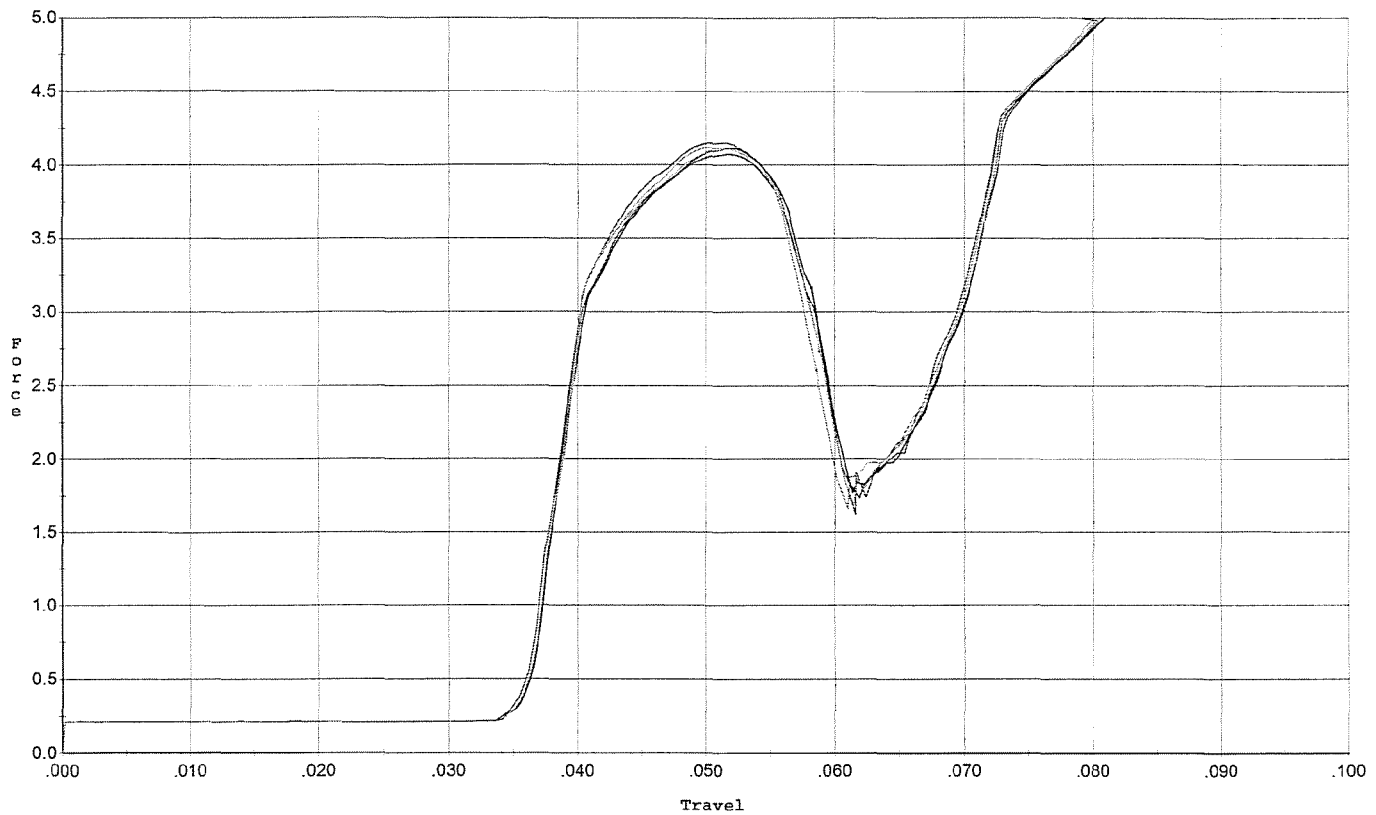
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.950	0.055	0.033	0.033	0.059		Set Trigger
2	2.974	0.055	0.032	0.033	0.060		Set Trigger
3	2.855	0.055	0.032	0.033	0.058		Set Trigger
4	2.970	0.055	0.032	0.033	0.062		Set Trigger
5	2.909	0.054	0.031	0.033	0.060		Set Trigger

Avg 2.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

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



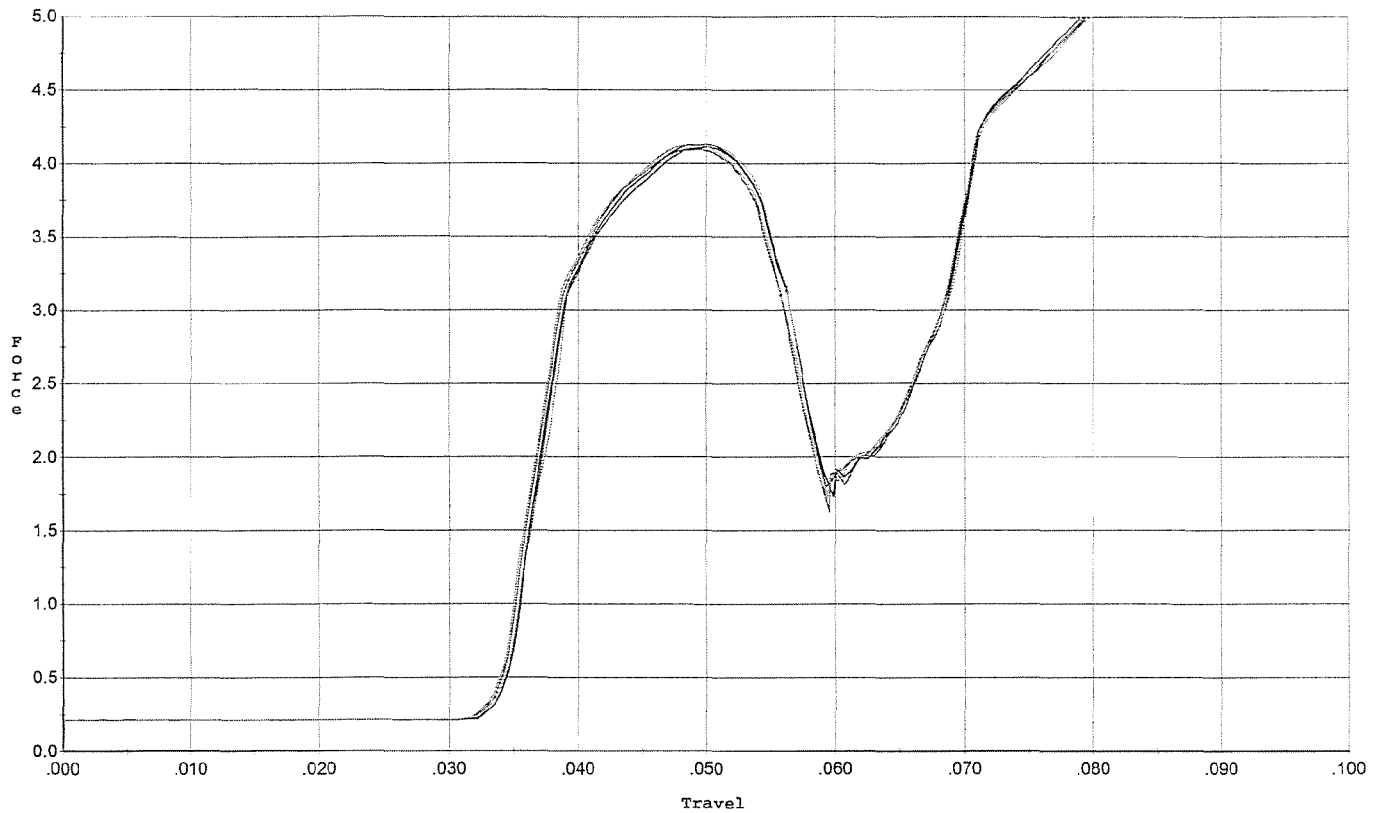
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.073	0.058	0.036	0.031	0.084		Set Trigger
2	4.114	0.058	0.036	0.031	0.083		Set Trigger
3	4.151	0.059	0.035	0.031	0.086		Set Trigger
4	4.119	0.059	0.036	0.031	0.085		Set Trigger
5	4.111	0.059	0.036	0.031	0.083		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/21/08

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



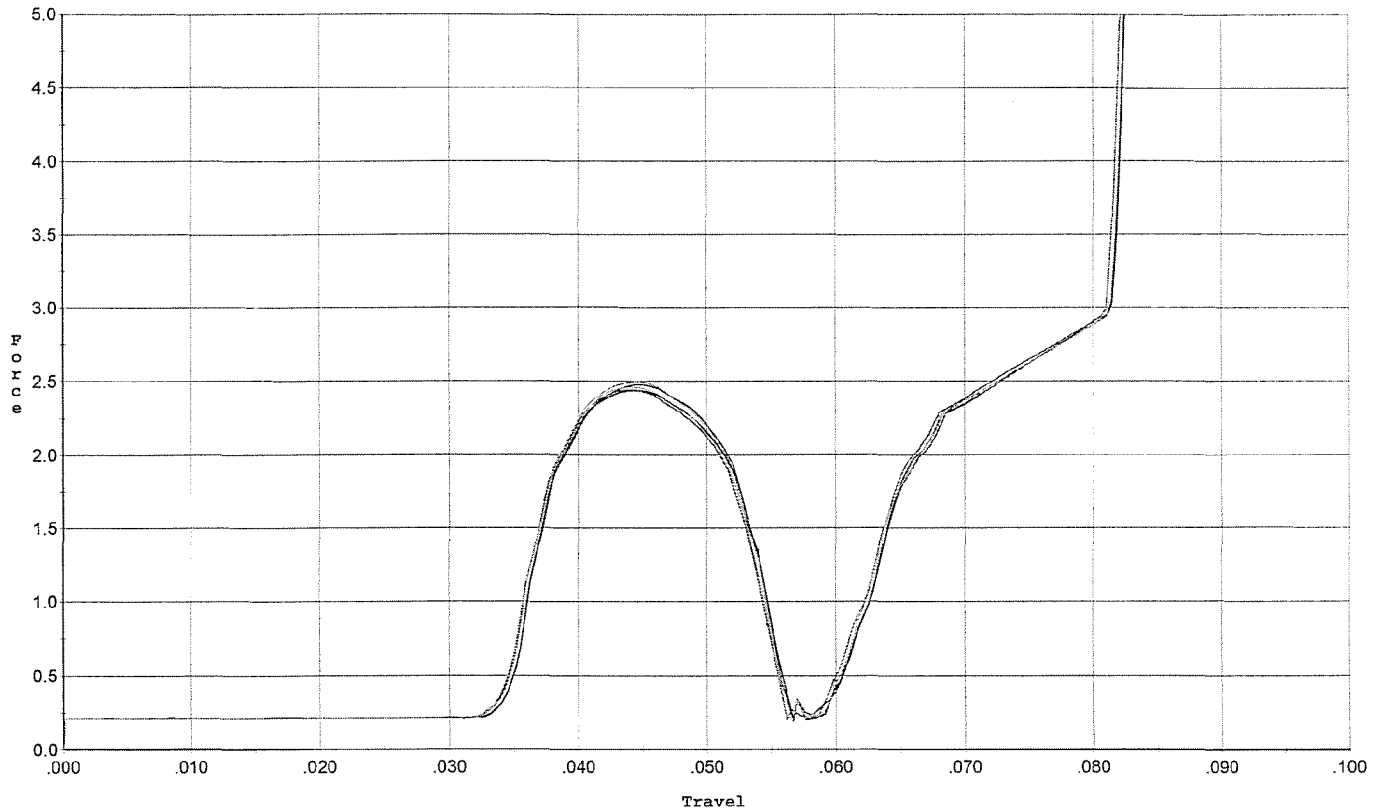
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.056	0.034	0.031	0.082		Set Trigger
2	4.133	0.056	0.034	0.031	0.083		Set Trigger
3	4.096	0.056	0.034	0.032	0.082		Set Trigger
4	4.136	0.056	0.034	0.031	0.083		Set Trigger
5	4.125	0.057	0.033	0.031	0.085		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/21/08

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



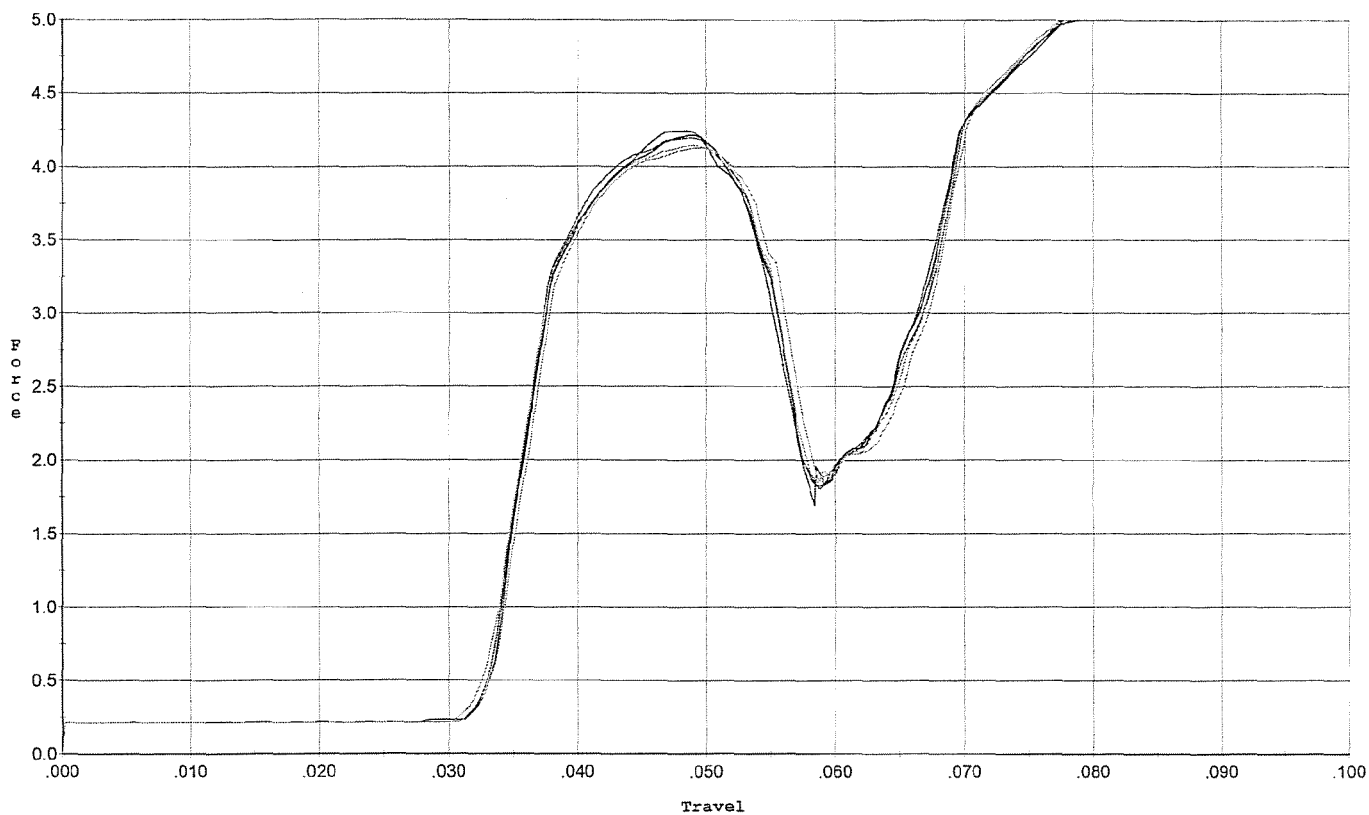
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.054	0.034	0.035	0.046		Set Trigger
2	2.436	0.054	0.034	0.035	0.046		Set Trigger
3	2.440	0.055	0.034	0.035	0.047		Set Trigger
4	2.459	0.054	0.034	0.035	0.047		Set Trigger
5	2.497	0.054	0.034	0.035	0.047		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/21/08

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	4.247	0.056	0.032	0.031	0.086		Set Trigger
2	4.213	0.055	0.033	0.031	0.084		Set Trigger
3	4.197	0.055	0.032	0.031	0.085		Set Trigger
4	4.146	0.055	0.032	0.031	0.084		Set Trigger
5	4.127	0.055	0.032	0.031	0.085		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699812.__0

FILE DATE AND TIME: 04/10/2008 10:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.074
The Average Y Centroid of the Five Target Set:	0.185
The Average Point of Impact of the Five Target Set:	0.199
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.501
The Distance from Centroid Target #2 to Centroid Target #1:	0.450
The Distance from Centroid Target #3 to Centroid Target #1:	0.488
The Distance from Centroid Target #4 to Centroid Target #1:	0.522
The Distance from Centroid Target #5 to Centroid Target #1:	0.604

BARBER - M24 0178754

SERIAL NUMBER: G6699812. 0

TARGET NUMBER: 1

FILE DATE: 04/10/2008

FILE TIME: 10:22

POINT#	X	Y
1:	-0.108	1.270
2:	-0.047	0.921
3:	-0.690	0.964
4:	-1.001	1.397
5:	-0.577	0.242
6:	-0.382	0.087
7:	0.109	0.185
8:	-0.074	-0.443
9:	-0.494	-0.216
10:	1.106	0.116

X CENTROID: -0.216

Y CENTROID: 0.452

POA TO CENTROID: 0.501

HORZ SPREAD: 2.107

VERT SPREAD: 1.840

GROUP SPREAD: 2.466

MIN RADIUS: 0.401

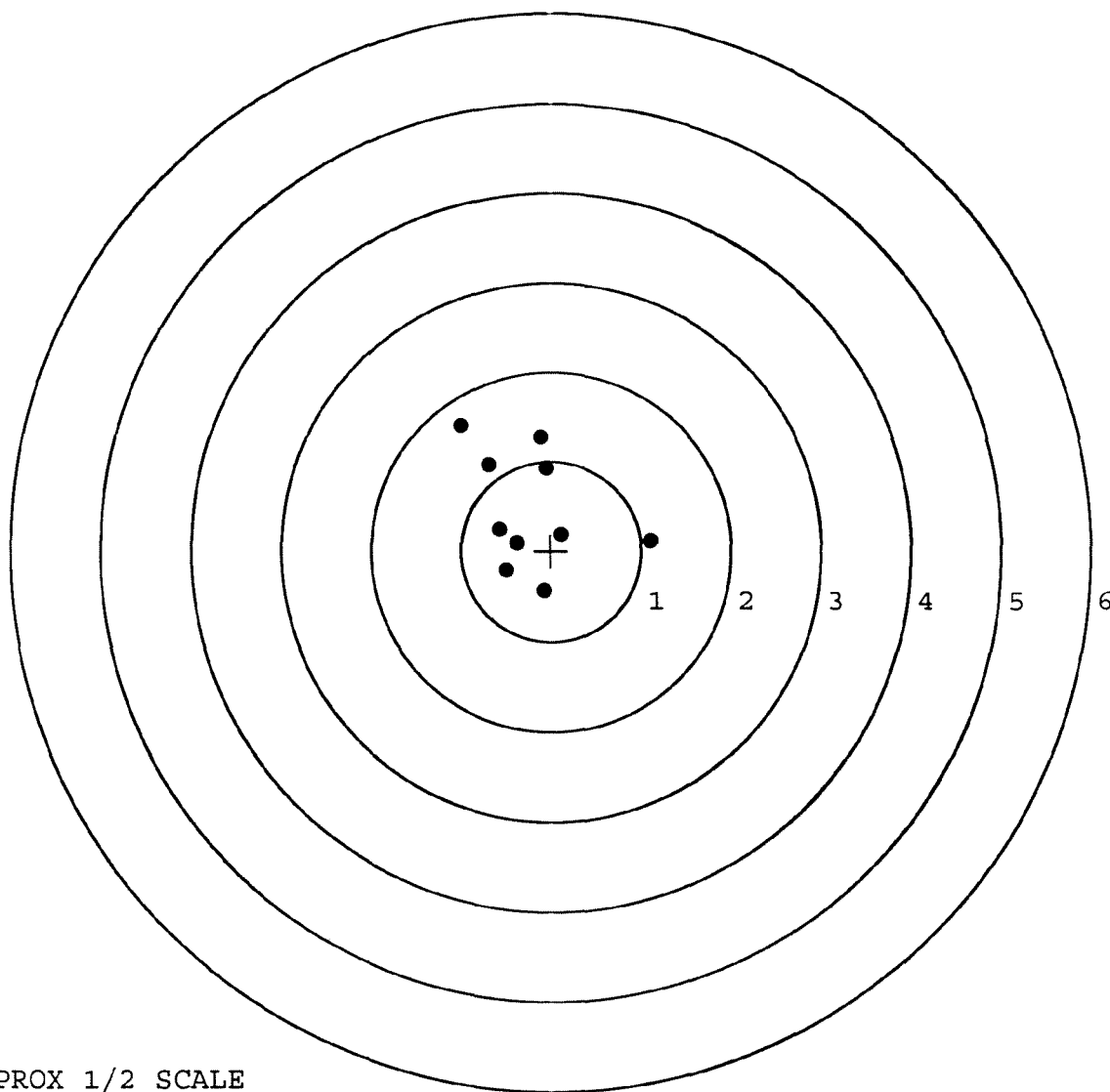
MAX RADIUS: 1.364

MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



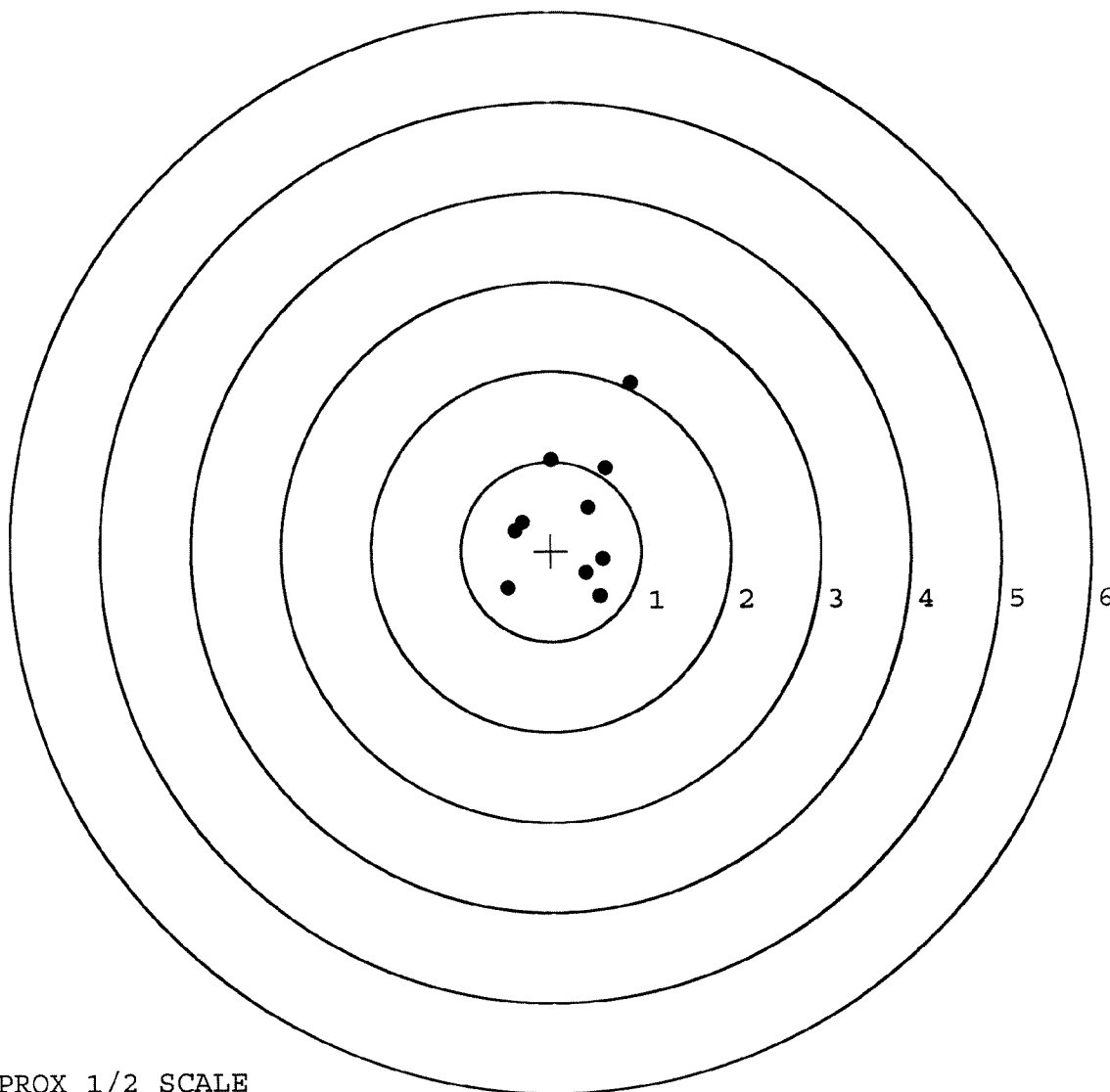
TARGET APPROX 1/2 SCALE

BARBER - M24 0178755

SERIAL NUMBER: G6699812. __0
 TARGET NUMBER: 2
 FILE DATE: 04/10/2008
 FILE TIME: 10:22

POINT#	X	Y
1:	0.897	1.861
2:	0.609	0.921
3:	0.010	1.016
4:	0.414	0.486
5:	-0.316	0.326
6:	-0.401	0.225
7:	-0.484	-0.417
8:	0.545	-0.507
9:	0.579	-0.100
10:	0.390	-0.250

X CENTROID: 0.224
 Y CENTROID: 0.356
 POA TO CENTROID: 0.421
 HORZ SPREAD: 1.381
 VERT SPREAD: 2.368
 GROUP SPREAD: 2.664
 MIN RADIUS: 0.230
 MAX RADIUS: 1.648
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



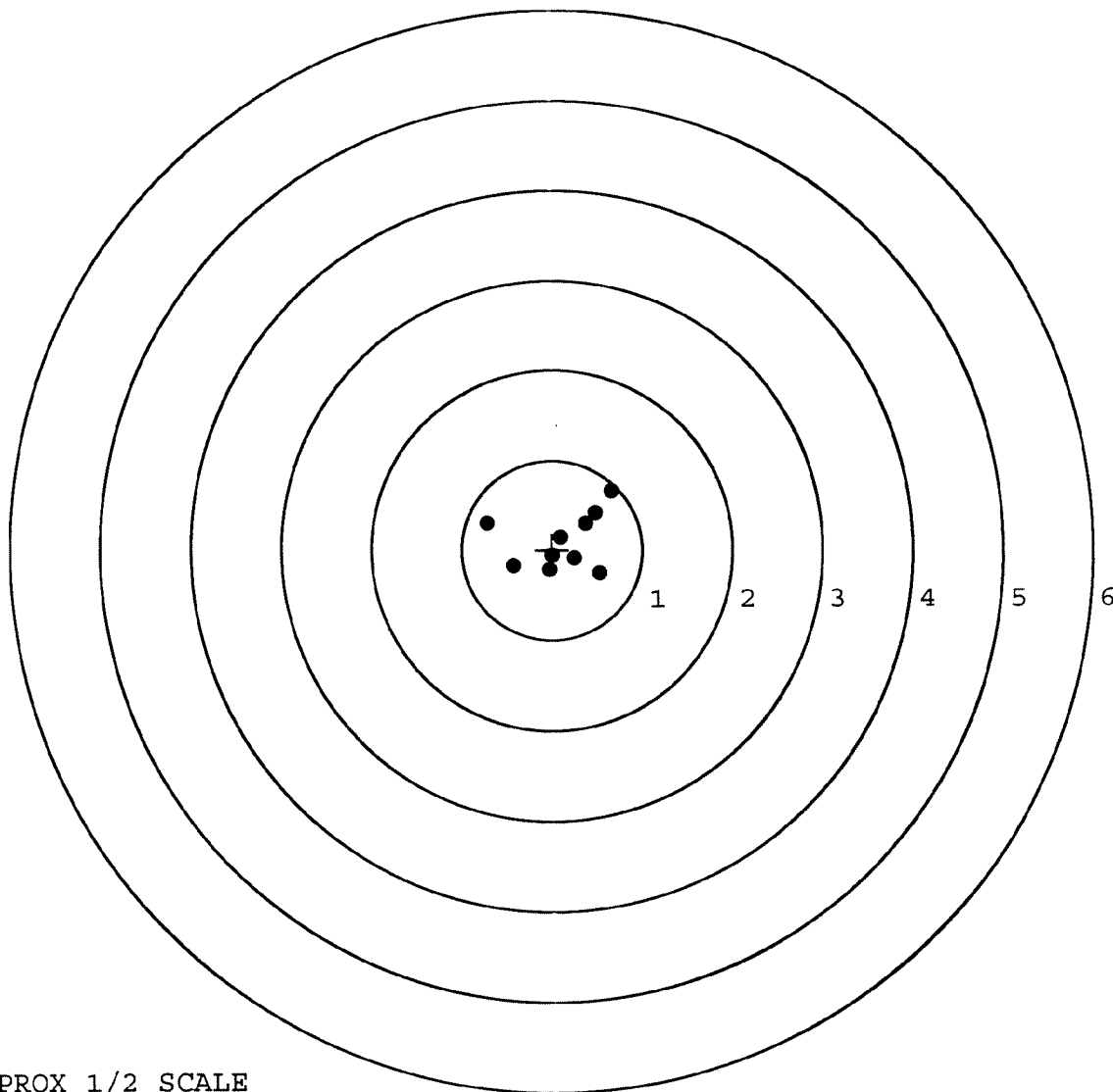
TARGET APPROX 1/2 SCALE

BARBER - M24 0178756

SERIAL NUMBER: G6699812. __0
 TARGET NUMBER: 3
 FILE DATE: 04/10/2008
 FILE TIME: 10:22

POINT#	X	Y
1:	0.663	0.658
2:	0.484	0.418
3:	0.378	0.295
4:	0.097	0.141
5:	-0.004	-0.062
6:	-0.032	-0.224
7:	0.528	-0.263
8:	0.247	-0.097
9:	-0.429	-0.176
10:	-0.715	0.304

X CENTROID: 0.122
 Y CENTROID: 0.099
 POA TO CENTROID: 0.157
 HORZ SPREAD: 1.378
 VERT SPREAD: 0.921
 GROUP SPREAD: 1.423
 MIN RADIUS: 0.048
 MAX RADIUS: 0.861
 MEAN RADIUS: 0.445
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178757

SERIAL NUMBER: G6699812. 0

TARGET NUMBER: 4

FILE DATE: 04/10/2008

FILE TIME: 10:22

POINT#	X	Y
1:	0.245	0.766
2:	0.246	0.264
3:	0.571	0.038
4:	0.071	-0.007
5:	-0.339	0.566
6:	-0.562	0.517
7:	-0.977	0.404
8:	0.393	-0.634
9:	0.673	-0.424
10:	1.320	-0.543

X CENTROID: 0.164

Y CENTROID: 0.095

POA TO CENTROID: 0.189

HORZ SPREAD: 2.297

VERT SPREAD: 1.400

GROUP SPREAD: 2.485

MIN RADIUS: 0.138

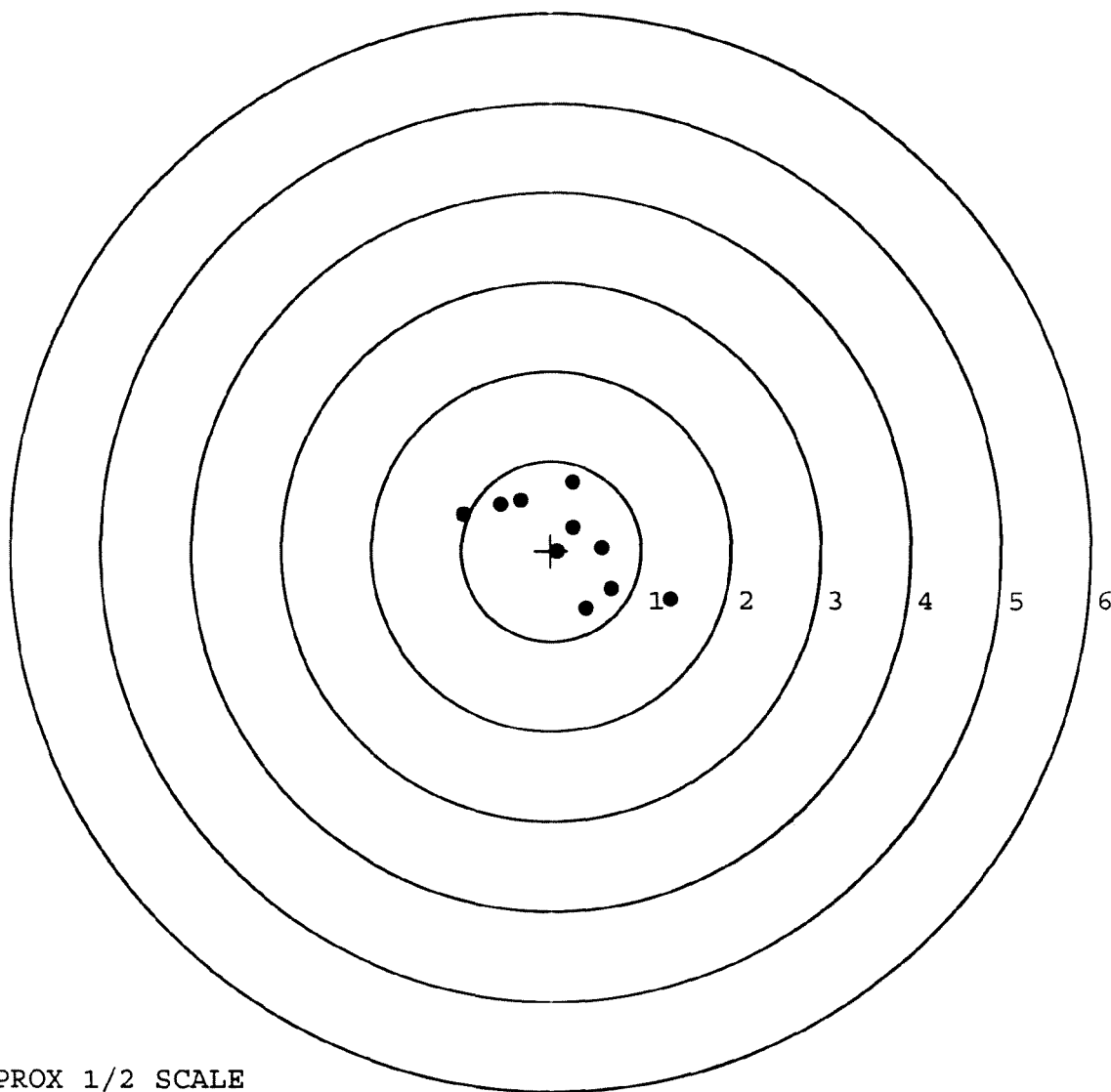
MAX RADIUS: 1.320

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178758

SERIAL NUMBER: G6699812. __0

TARGET NUMBER: 5

FILE DATE: 04/10/2008

FILE TIME: 10:22

POINT#	X	Y
1:	-0.699	0.440
2:	0.008	0.620
3:	0.781	0.262
4:	0.263	0.195
5:	0.310	-0.101
6:	0.067	-0.142
7:	-0.078	-0.327
8:	-0.235	-0.201
9:	-0.920	-0.701
10:	1.255	-0.820

X CENTROID: 0.075

Y CENTROID: -0.078

POA TO CENTROID: 0.108

HORZ SPREAD: 2.175

VERT SPREAD: 1.440

GROUP SPREAD: 2.325

MIN RADIUS: 0.065

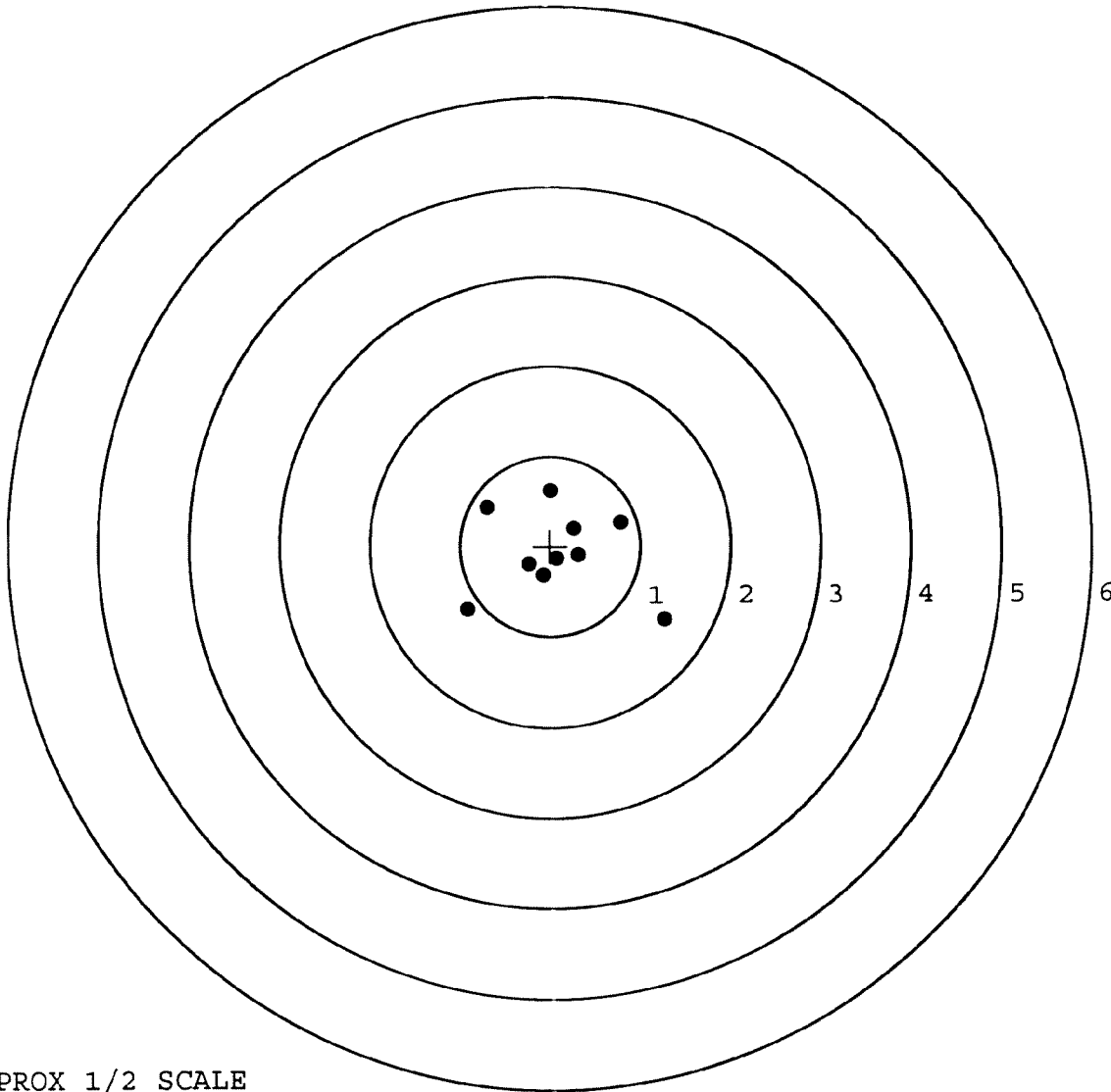
MAX RADIUS: 1.394

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE