

G662 3513

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



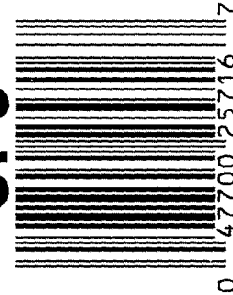
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623513

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623513

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLC
420	ASSEMBLE ACTION		11-28-06	BLC
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF		11-30-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED DEC 01 2006	11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLC
480	MAGNAFLUX BBL ACTION		12-1-06	APD
490	MAGNAFLUX BOLT	OPERATOR <u>APD</u>		
500	ROLLMARK CALIBER		12-1-06	CLJ
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	1/1/06
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-18-06	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	mm
F004 REV 5/2006				

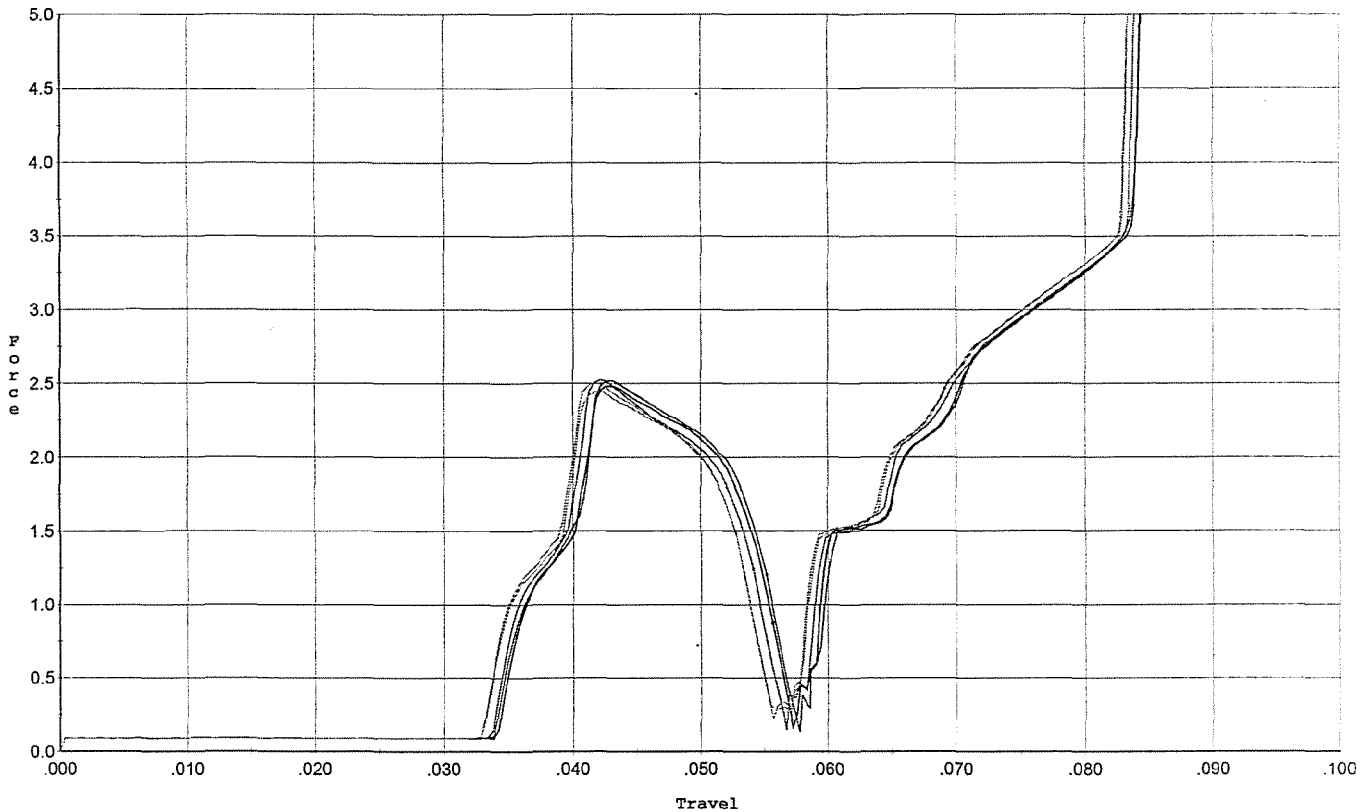
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	12/19/00	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	12/19/00	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/00	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	12/19/00	nom
	J) ASSEMBLE STOCK		12-18-00	RTC
	K) ASSEMBLE SWIVEL STUDS		12/20/00	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/00	nom
	M) IRON SIGHT ALIGNMENT		12/22/00	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/00	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/18/00	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/18/00	MJD
670	FINAL INSPECTION A) HEADSPACE		12/20/00	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.72</u> <u>2.56</u> <u>2.66</u> <u>2.55</u>	12/19/00	nom
	C) FUNCTION		12/20/00	nom
690	PACK		12/24/00	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



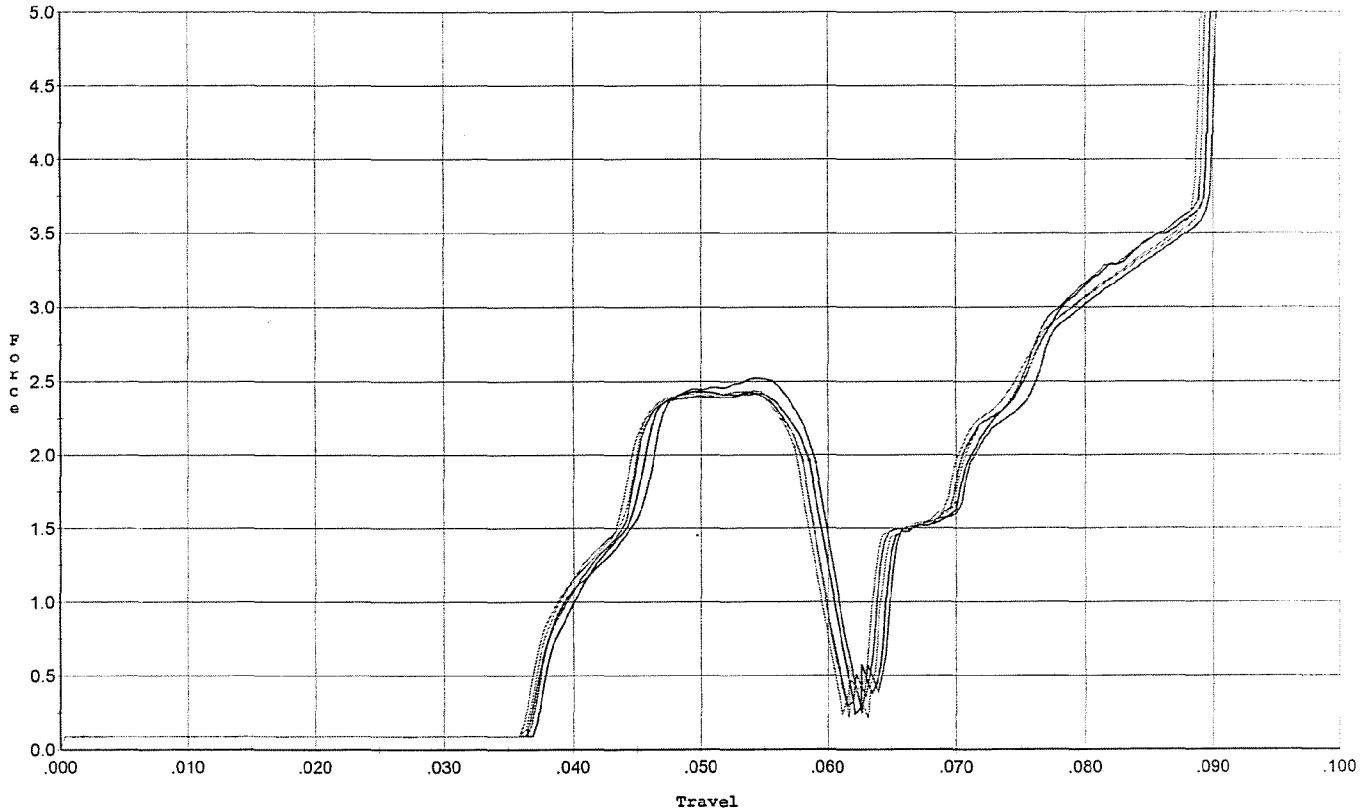
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.055	0.034	0.036	0.041		Set Trigger
2	2.484	0.056	0.034	0.036	0.041		Set Trigger
3	2.523	0.054	0.034	0.036	0.040		Set Trigger
4	2.444	0.053	0.033	0.036	0.039		Set Trigger
5	2.502	0.053	0.033	0.036	0.039		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



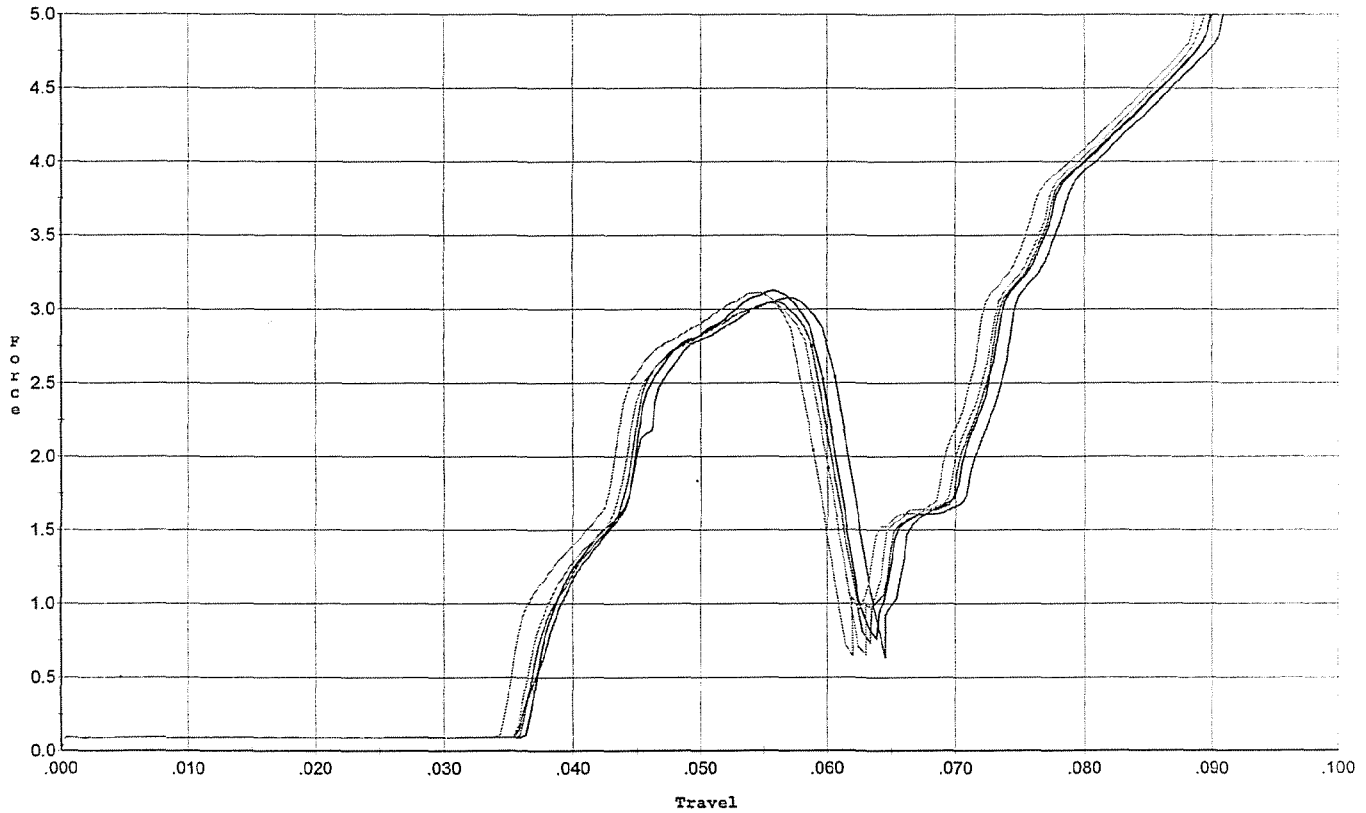
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.059	0.037	0.037	0.046		Set Trigger
2	2.433	0.059	0.037	0.037	0.044		Set Trigger
3	2.416	0.058	0.037	0.037	0.044		Set Trigger
4	2.436	0.058	0.037	0.037	0.045		Set Trigger
5	2.434	0.057	0.036	0.037	0.044		Set Trigger

AUG 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



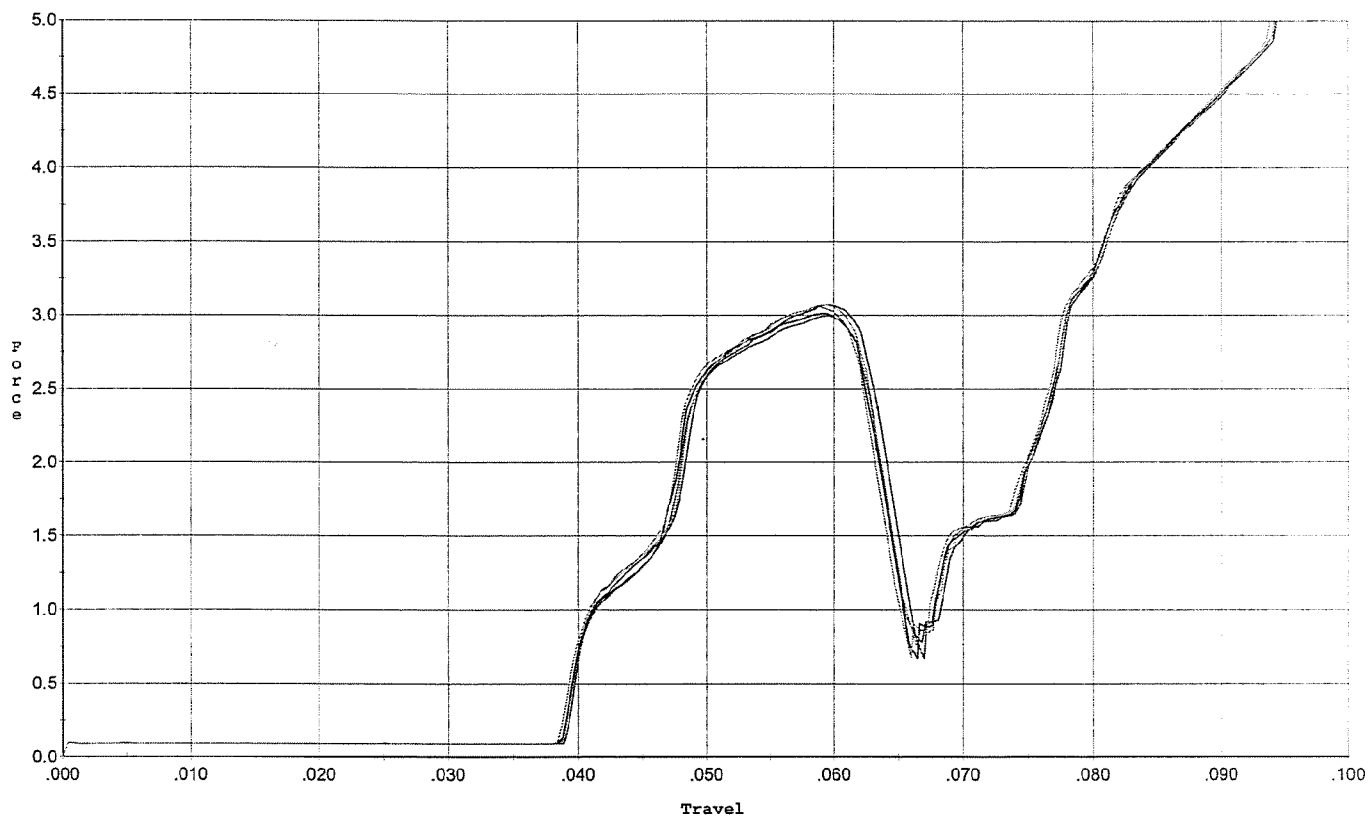
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.061	0.036	0.036	0.059		Set Trigger
2	3.124	0.060	0.037	0.036	0.057		Set Trigger
3	3.045	0.059	0.036	0.036	0.056		Set Trigger
4	3.039	0.060	0.036	0.036	0.058		Set Trigger
5	3.110	0.059	0.035	0.035	0.058		Set Trigger

Aug 3.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



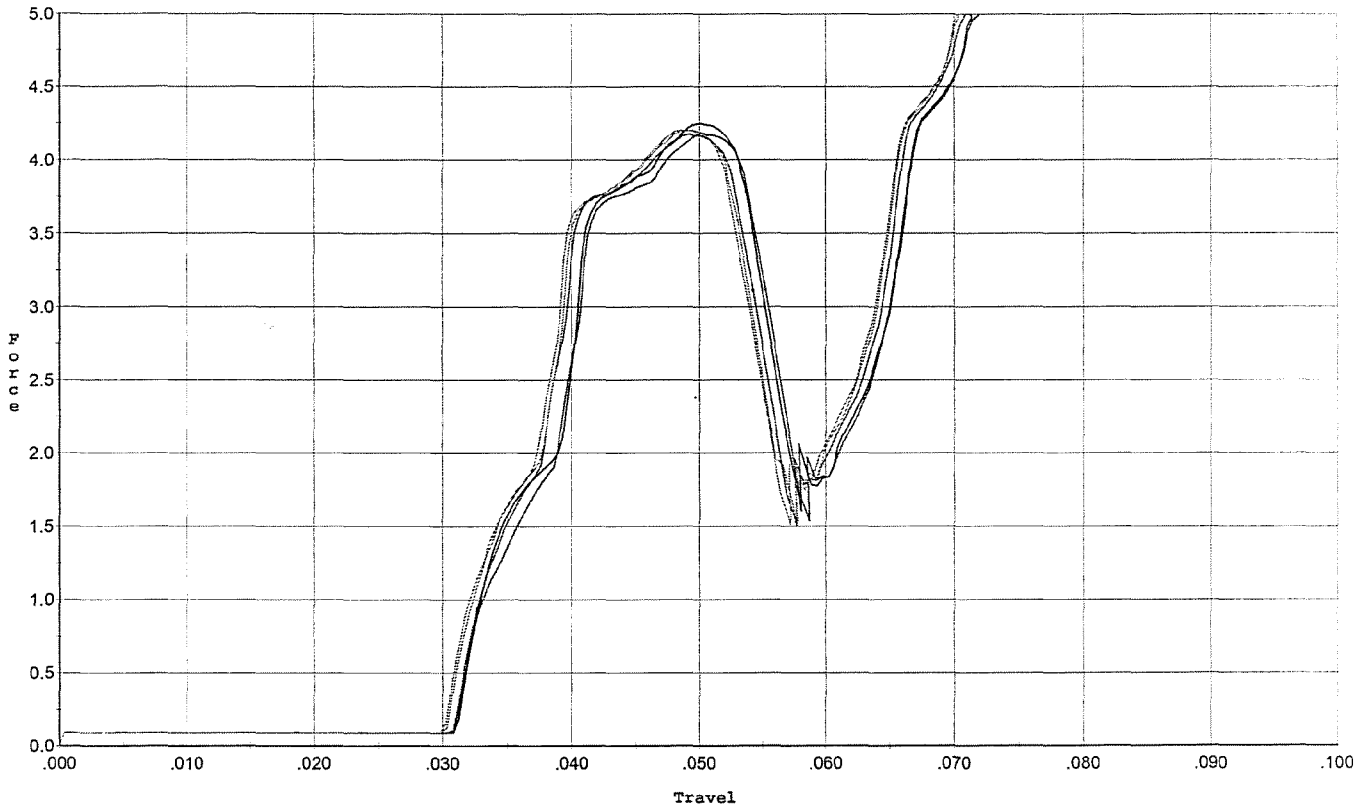
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.063	0.039	0.037	0.059		Set Trigger
2	3.013	0.063	0.039	0.037	0.058		Set Trigger
3	2.998	0.063	0.039	0.037	0.057		Set Trigger
4	3.072	0.063	0.039	0.037	0.058		Set Trigger
5	3.058	0.062	0.039	0.037	0.057		Set Trigger

Aug 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



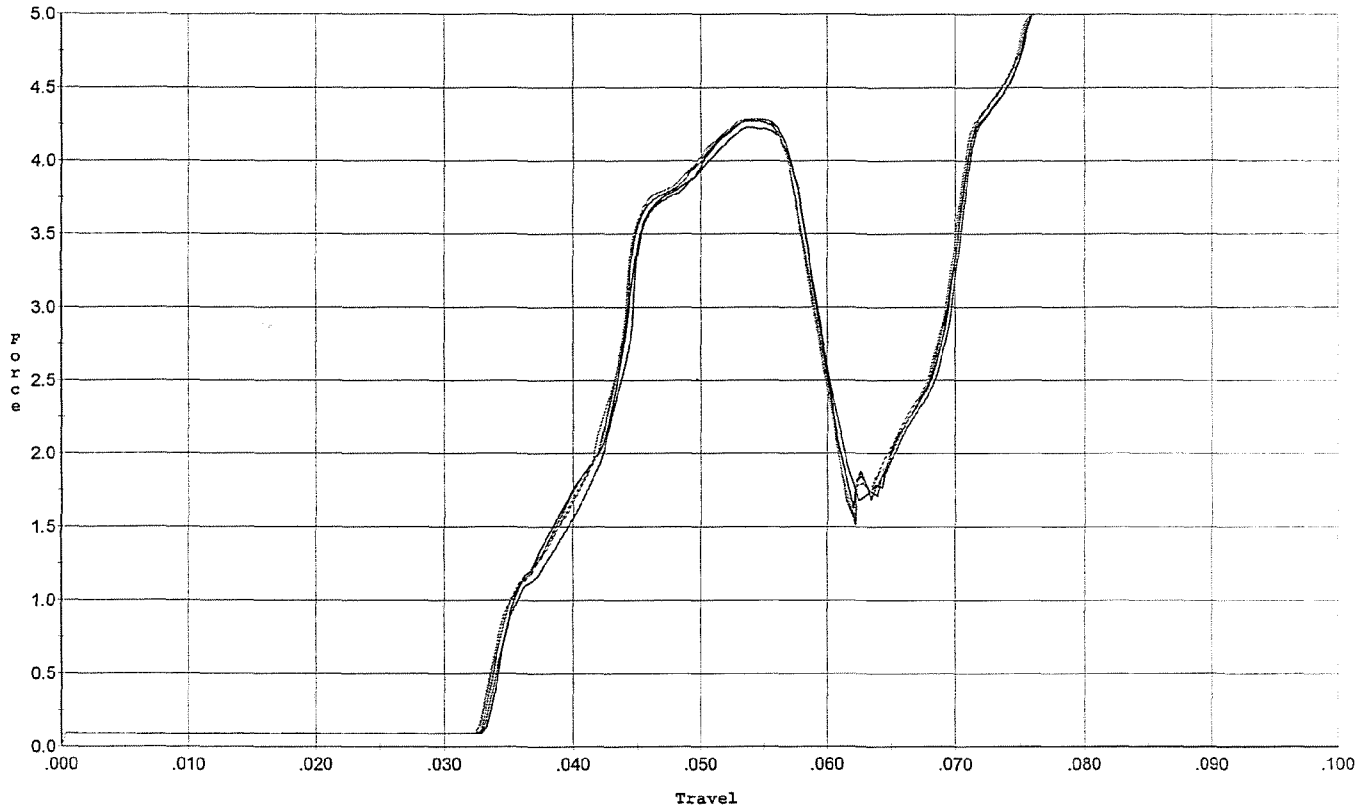
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.186	0.055	0.031	0.030	0.075		Set Trigger
2	4.250	0.054	0.031	0.031	0.074		Set Trigger
3	4.175	0.054	0.031	0.031	0.075		Set Trigger
4	4.199	0.053	0.031	0.031	0.073		Set Trigger
5	4.203	0.054	0.030	0.031	0.075		Set Trigger

Aug 4.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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

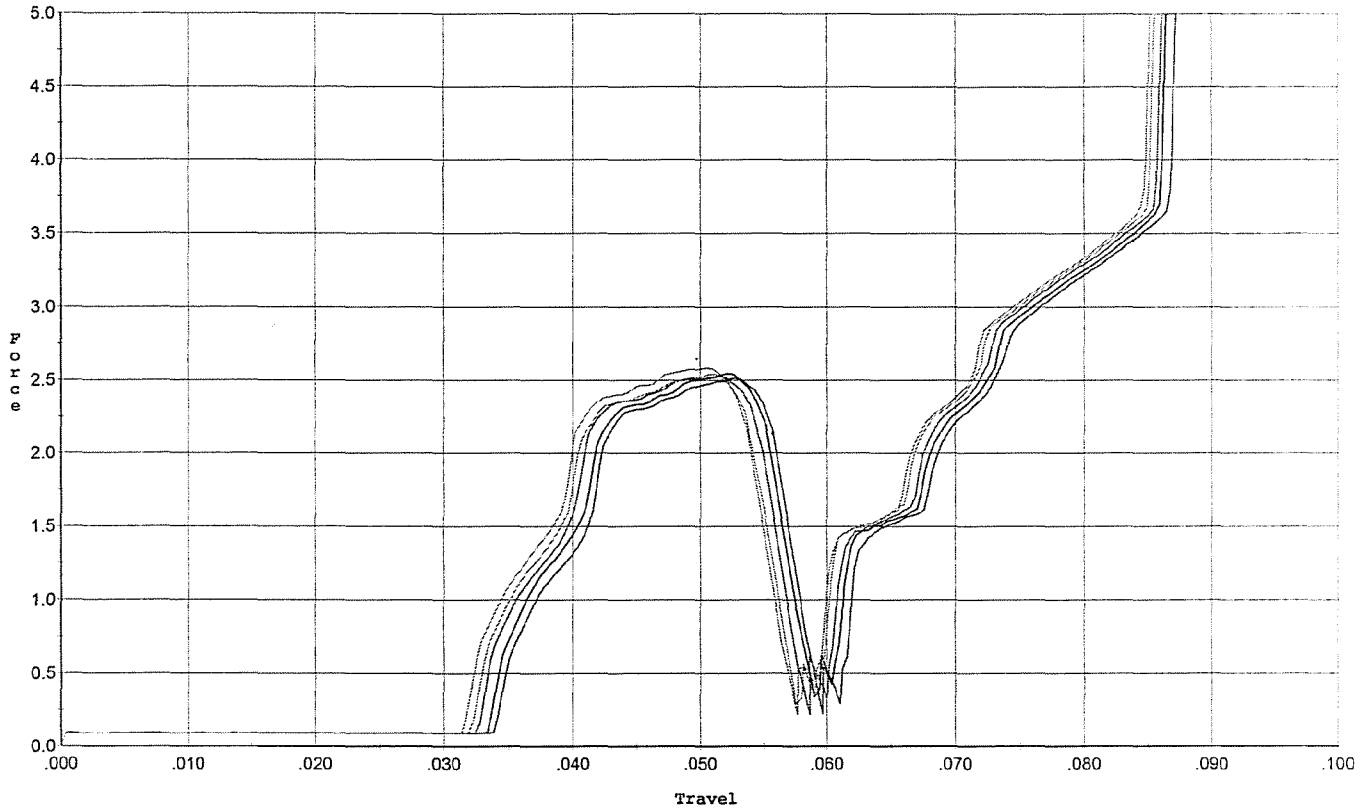


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.058	0.033	0.031	0.076		Set Trigger
2	4.285	0.058	0.034	0.031	0.077		Set Trigger
3	4.270	0.059	0.033	0.031	0.079		Set Trigger
4	4.288	0.059	0.033	0.031	0.079		Set Trigger
5	4.274	0.057	0.033	0.031	0.076		Set Trigger

Aug 4.27

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 12/15/06		



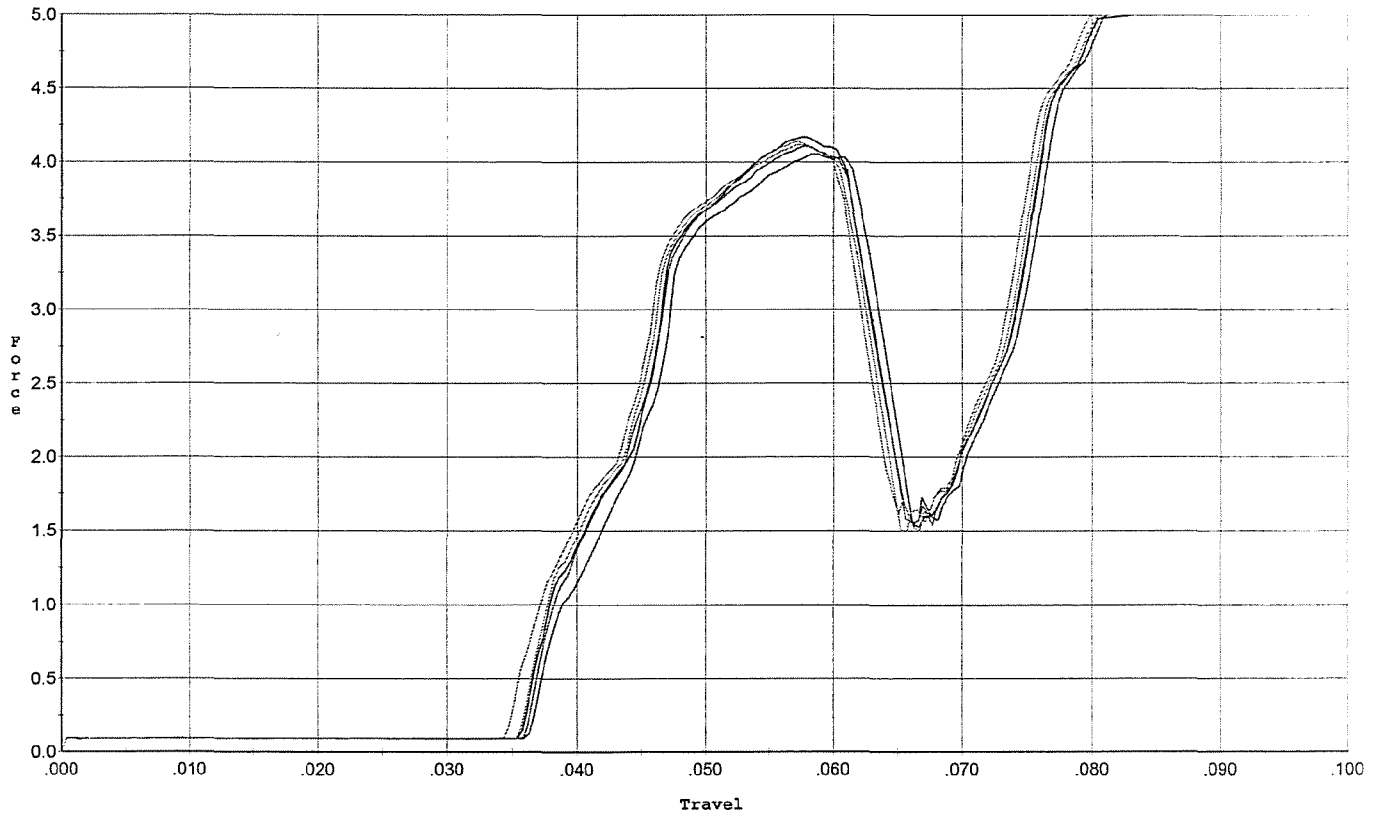
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.056	0.034	0.037	0.045		Set Trigger
2	2.545	0.055	0.034	0.036	0.046		Set Trigger
3	2.530	0.055	0.033	0.036	0.047		Set Trigger
4	2.542	0.055	0.032	0.036	0.047		Set Trigger
5	2.585	0.054	0.032	0.036	0.047		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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	4.054	0.063	0.037	0.033	0.082		Set Trigger
2	4.172	0.061	0.036	0.033	0.081		Set Trigger
3	4.109	0.063	0.036	0.033	0.084		Set Trigger
4	4.118	0.062	0.036	0.033	0.083		Set Trigger
5	4.139	0.061	0.035	0.034	0.082		Set Trigger

Aug 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623513.__0

FILE DATE AND TIME: 12/19/2006 06:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.129
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.169
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.179

BARBER - M24 0140439

SERIAL NUMBER: G6623513. 0

TARGET NUMBER: 1

FILE DATE: 12/19/2006

FILE TIME: 06:02

POINT#	X	Y
1:	0.451	0.610
2:	0.372	0.442
3:	0.148	0.490
4:	-0.064	0.467
5:	-0.324	0.245
6:	0.241	-0.021
7:	0.658	0.117
8:	0.501	-0.411
9:	-0.083	-0.593
10:	-0.740	-0.785

X CENTROID: 0.116

Y CENTROID: 0.056

POA TO CENTROID: 0.129

HORZ SPREAD: 1.398

VERT SPREAD: 1.395

GROUP SPREAD: 1.834

MIN RADIUS: 0.147

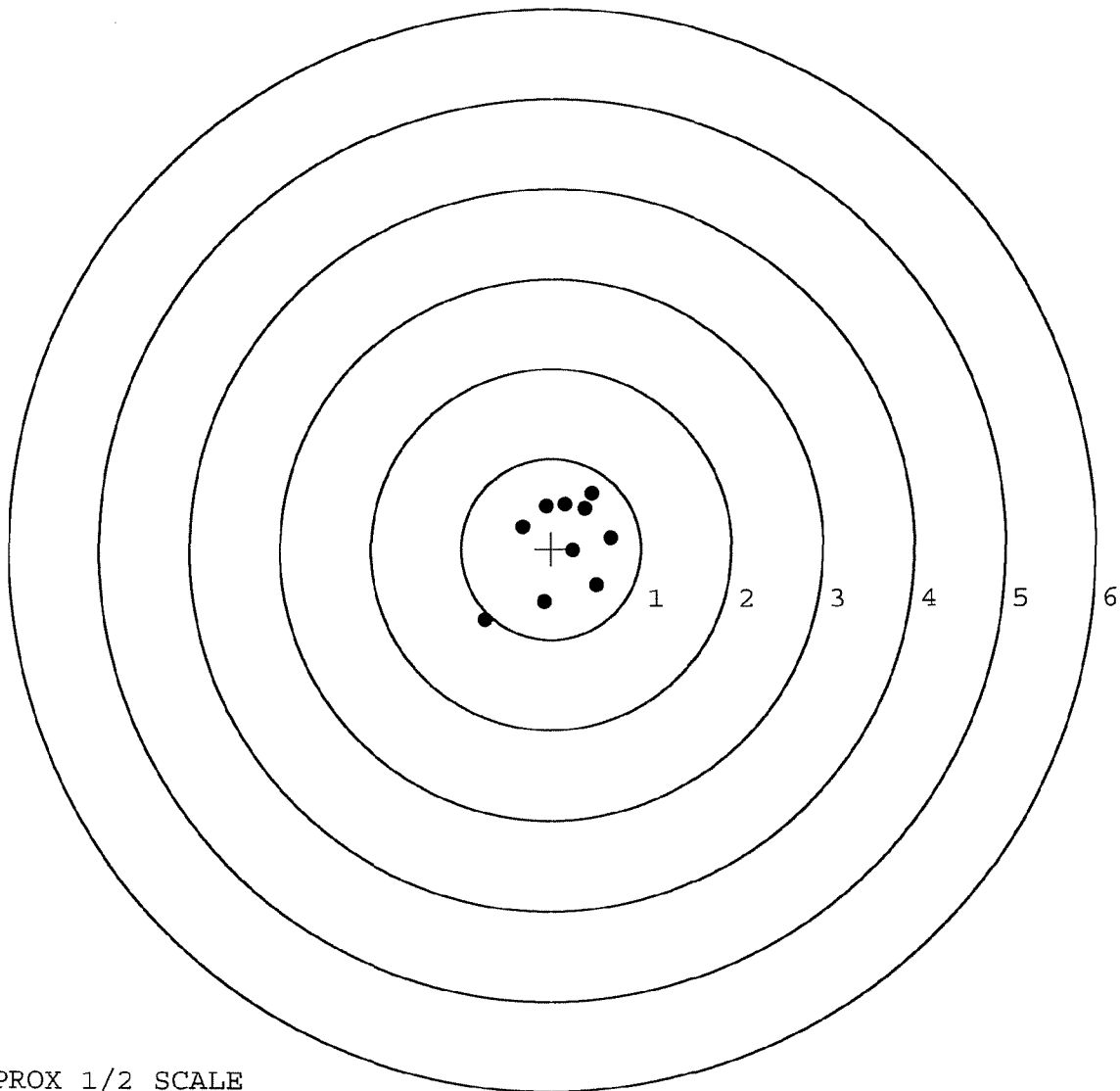
MAX RADIUS: 1.200

MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140440

SERIAL NUMBER: G6623513. __0

TARGET NUMBER: 2

FILE DATE: 12/19/2006

FILE TIME: 06:02

POINT#	X	Y
1:	-0.491	0.675
2:	0.042	0.497
3:	-0.372	0.255
4:	-0.279	-0.056
5:	0.171	-0.257
6:	-0.522	-0.420
7:	-0.593	-0.861
8:	0.617	-0.037
9:	0.718	-0.314
10:	0.763	-0.442

X CENTROID: 0.005

Y CENTROID: -0.096

POA TO CENTROID: 0.096

HORZ SPREAD: 1.356

VERT SPREAD: 1.536

GROUP SPREAD: 1.539

MIN RADIUS: 0.231

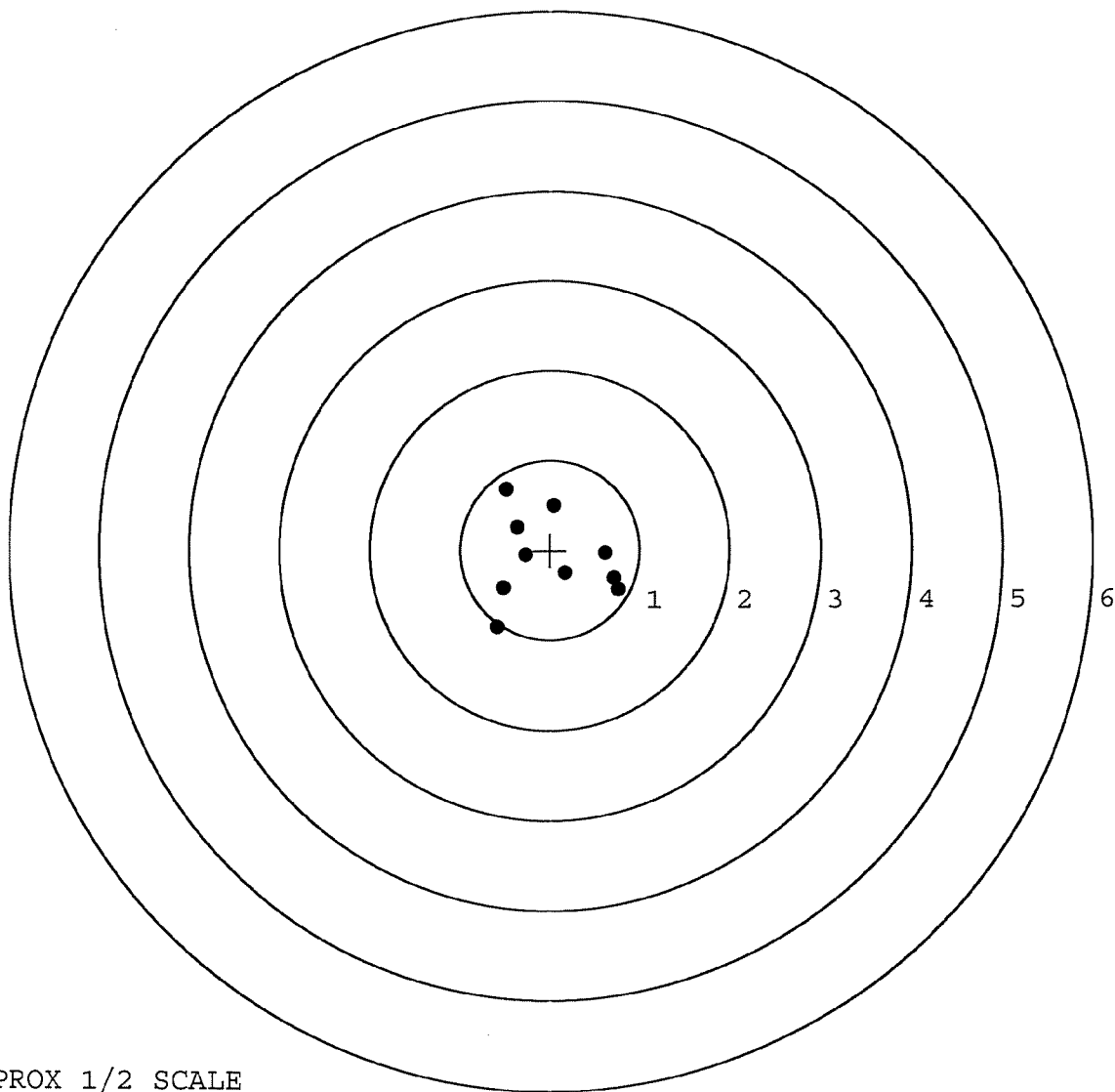
MAX RADIUS: 0.971

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140441

SERIAL NUMBER: G6623513. 0

TARGET NUMBER: 3

FILE DATE: 12/19/2006

FILE TIME: 06:02

POINT#	X	Y
1:	0.027	0.665
2:	0.570	0.229
3:	0.916	0.451
4:	0.730	0.173
5:	1.444	-0.355
6:	0.767	-0.731
7:	-0.264	-0.005
8:	-0.388	-0.151
9:	-1.110	-0.149
10:	0.157	0.405

X CENTROID: 0.285

Y CENTROID: 0.053

POA TO CENTROID: 0.290

HORZ SPREAD: 2.554

VERT SPREAD: 1.396

GROUP SPREAD: 2.562

MIN RADIUS: 0.335

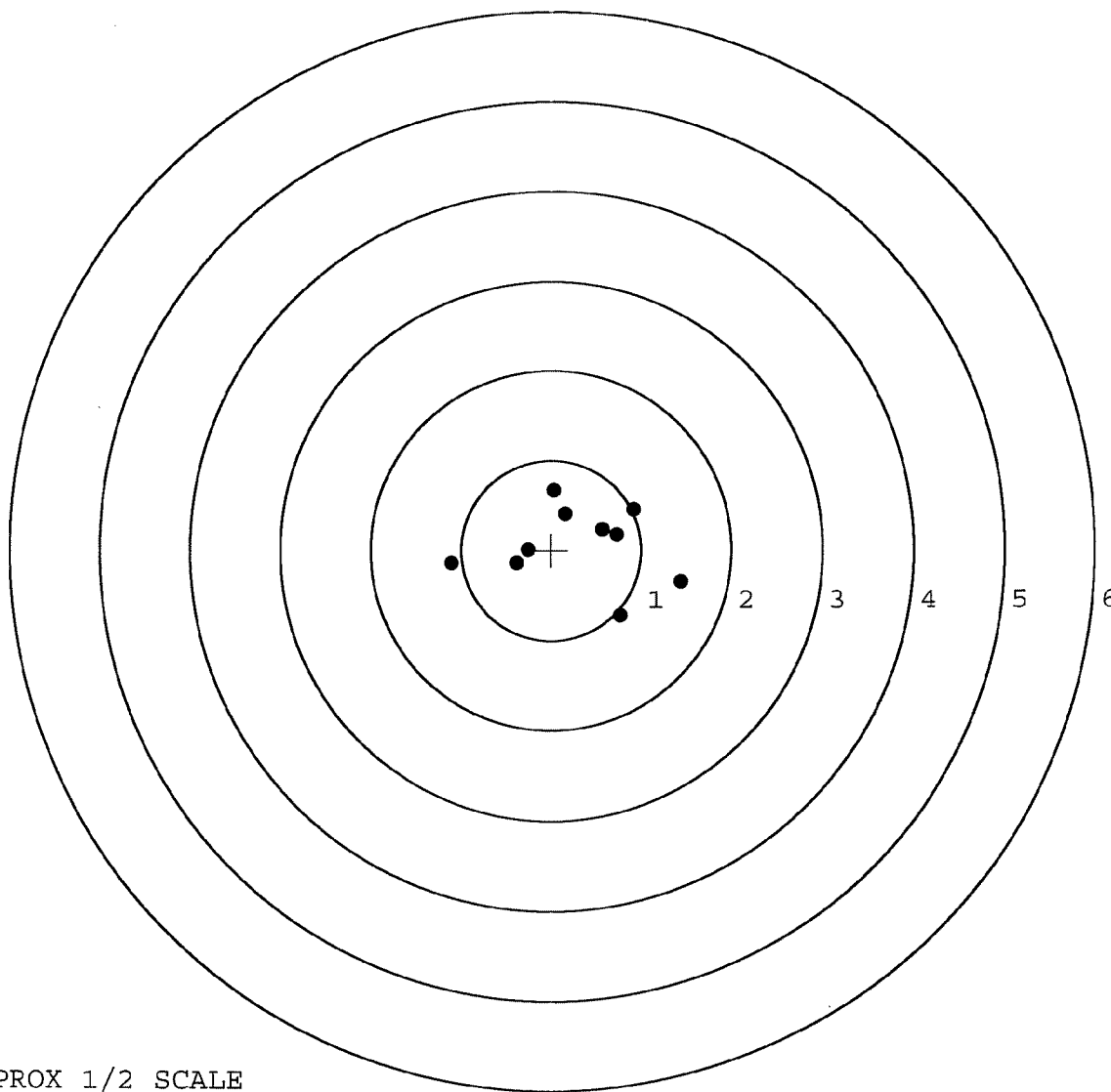
MAX RADIUS: 1.409

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140442

SERIAL NUMBER: G6623513. 0

TARGET NUMBER: 4

FILE DATE: 12/19/2006

FILE TIME: 06:02

POINT#	X	Y
1:	1.125	0.595
2:	0.050	0.691
3:	-0.131	0.350
4:	0.069	0.184
5:	0.135	0.041
6:	-0.258	-0.114
7:	-0.021	-0.210
8:	-0.395	-0.270
9:	-0.568	-0.421
10:	-1.235	0.151

X CENTROID: -0.123

Y CENTROID: 0.100

POA TO CENTROID: 0.158

HORZ SPREAD: 2.360

VERT SPREAD: 1.112

GROUP SPREAD: 2.401

MIN RADIUS: 0.210

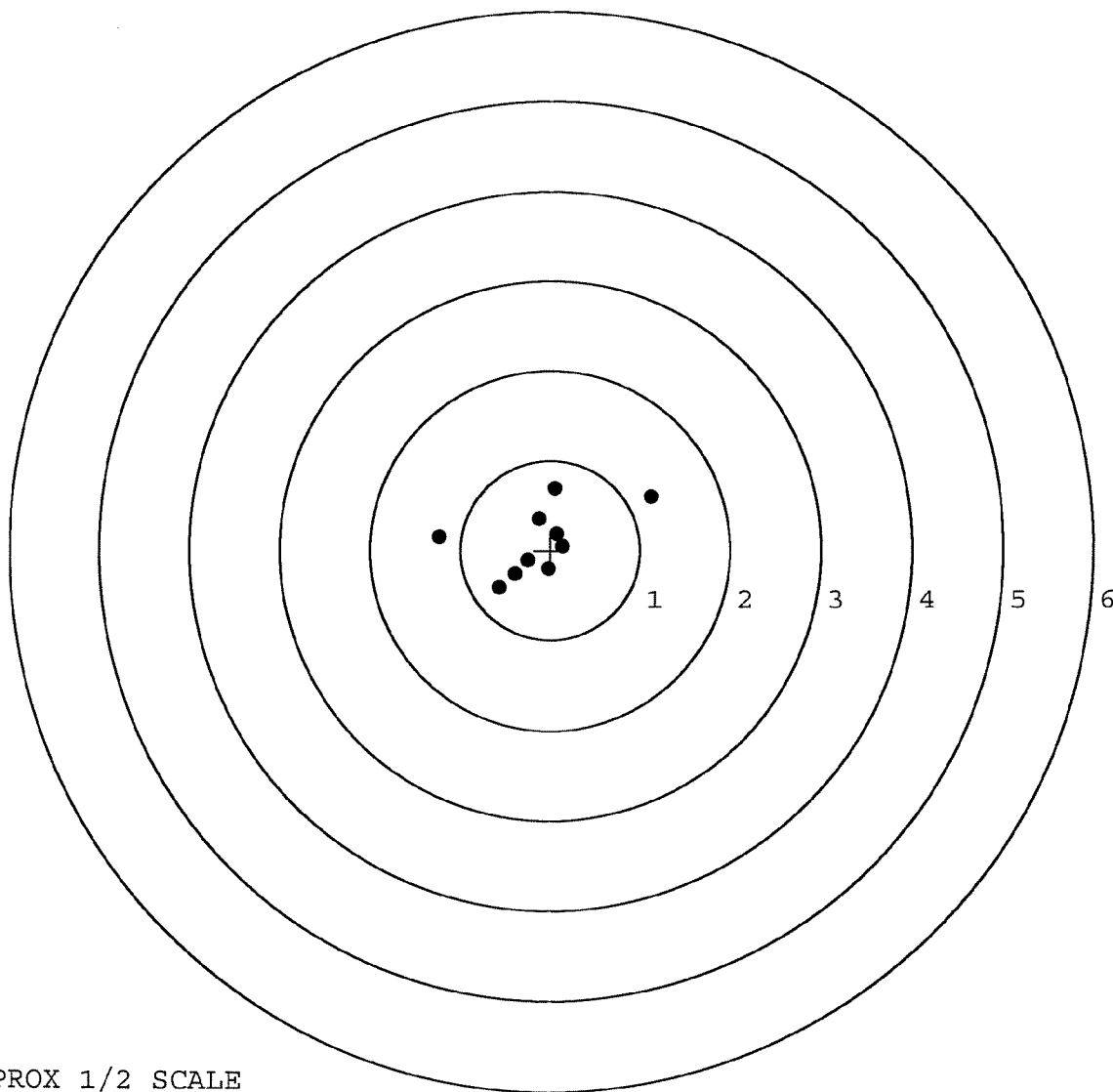
MAX RADIUS: 1.343

MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140443

SERIAL NUMBER: G6623513. 0

TARGET NUMBER: 5

FILE DATE: 12/19/2006

FILE TIME: 06:02

POINT#	X	Y
1:	-0.377	0.977
2:	-0.756	0.541
3:	-0.458	0.420
4:	-0.351	0.173
5:	0.164	-0.183
6:	-0.240	-0.362
7:	-0.442	-0.708
8:	0.434	-0.532
9:	0.993	-0.689
10:	0.452	0.490

X CENTROID: -0.058

Y CENTROID: 0.013

POA TO CENTROID: 0.059

HORZ SPREAD: 1.749

VERT SPREAD: 1.685

GROUP SPREAD: 2.157

MIN RADIUS: 0.296

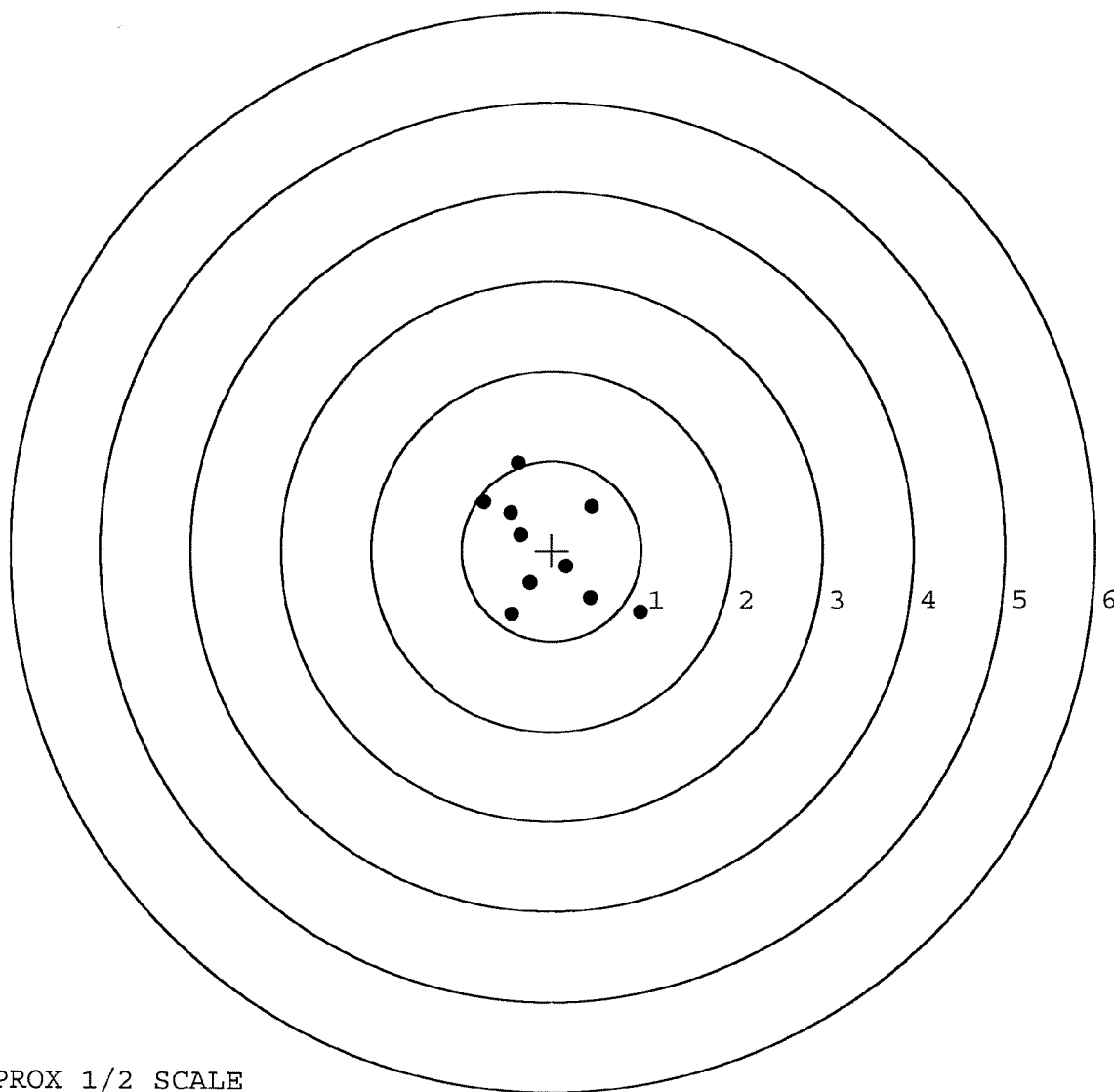
MAX RADIUS: 1.264

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE