

66695407

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



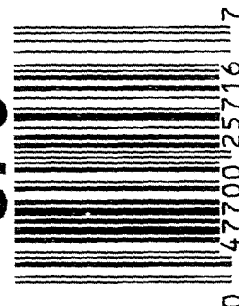
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695407

UPC



GUN SERIAL #

66695407

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	J.P.D.
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	J.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	3/7/08	mmms
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	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	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

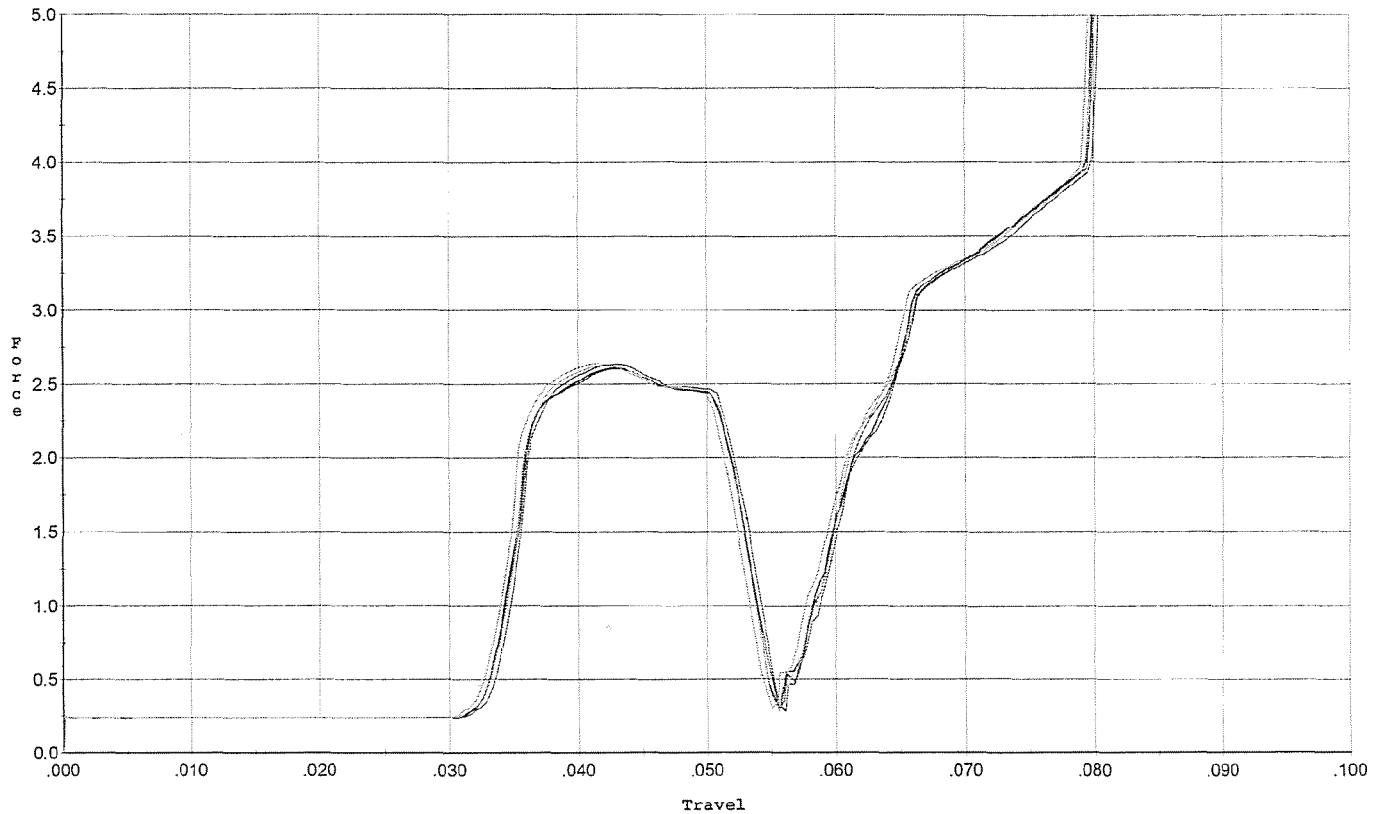
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2lb.</u> <u>2lb.</u> <u>2lb.</u>	4-10-08	RPD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3lb.</u> <u>3lb.</u> <u>3lb.</u>	4-10-08	RPD
	H) TRIGGER PULL TEST AND RETAINABILITY		4-10-08	RTZ
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-10-08	RPD
	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	RPD
	M) IRON SIGHT ALIGNMENT		4-10-08	RPD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	RPD
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>2lb</u> <u>2lb</u> <u>2.5</u> <u>2lb</u> <u>2lb</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.



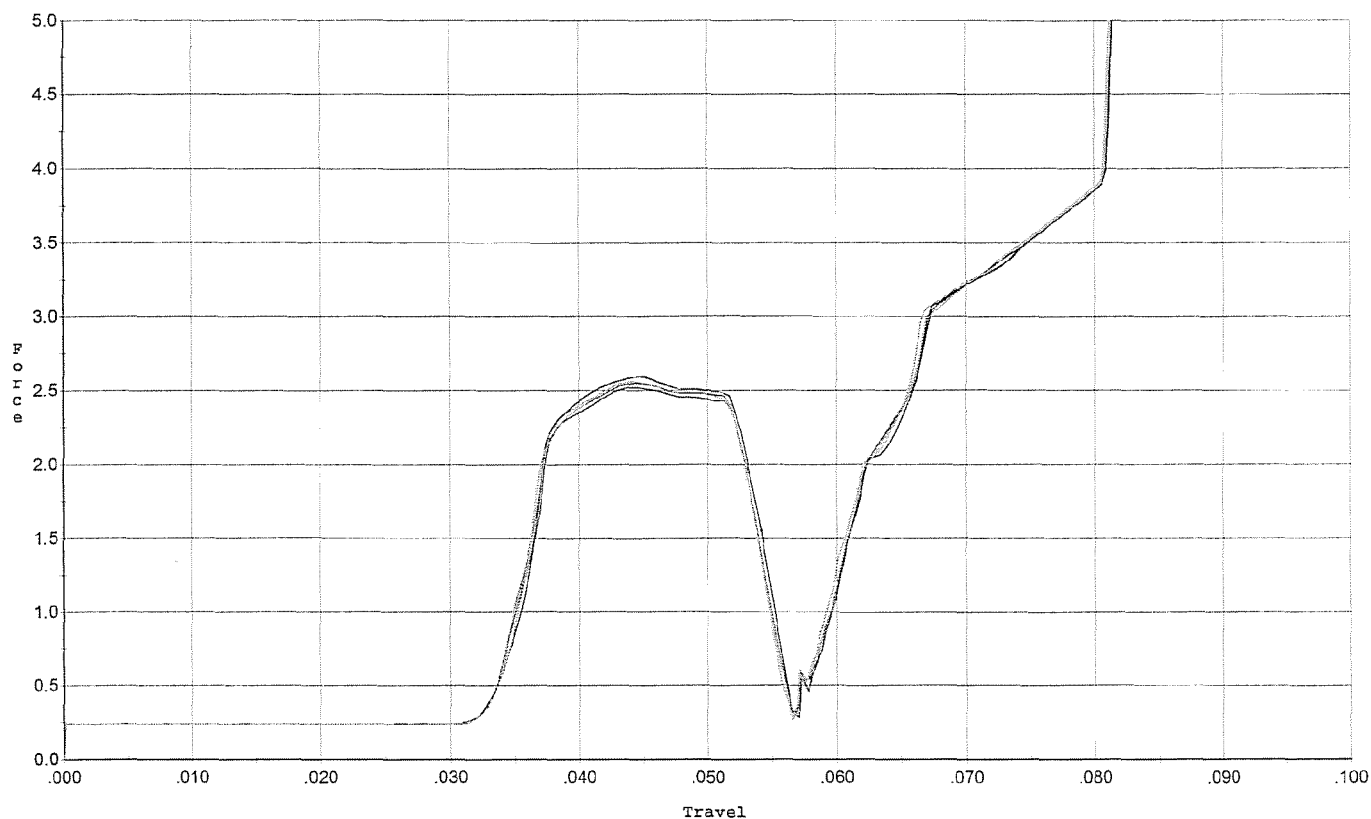
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.052	0.033	0.034	0.051		Set Trigger
2	2.611	0.052	0.033	0.033	0.052		Set Trigger
3	2.635	0.053	0.033	0.034	0.052		Set Trigger
4	2.626	0.052	0.033	0.034	0.052		Set Trigger
5	2.639	0.052	0.032	0.034	0.052		Set Trigger

AVG 2.62

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.



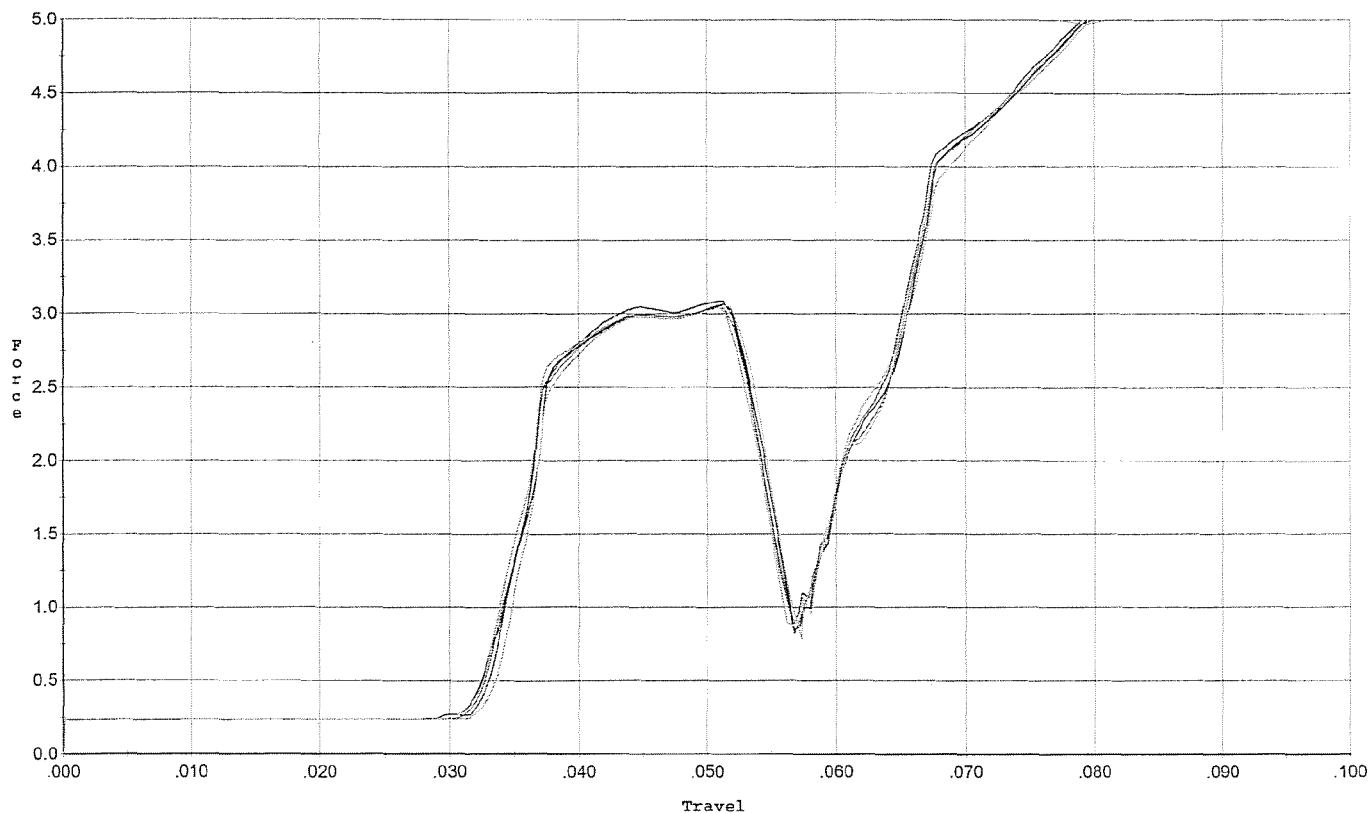
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.053	0.033	0.034	0.051		Set Trigger
2	2.596	0.054	0.033	0.034	0.053		Set Trigger
3	2.550	0.053	0.033	0.034	0.051		Set Trigger
4	2.596	0.053	0.033	0.034	0.052		Set Trigger
5	2.562	0.053	0.033	0.034	0.051		Set Trigger

Avg 2.56

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.



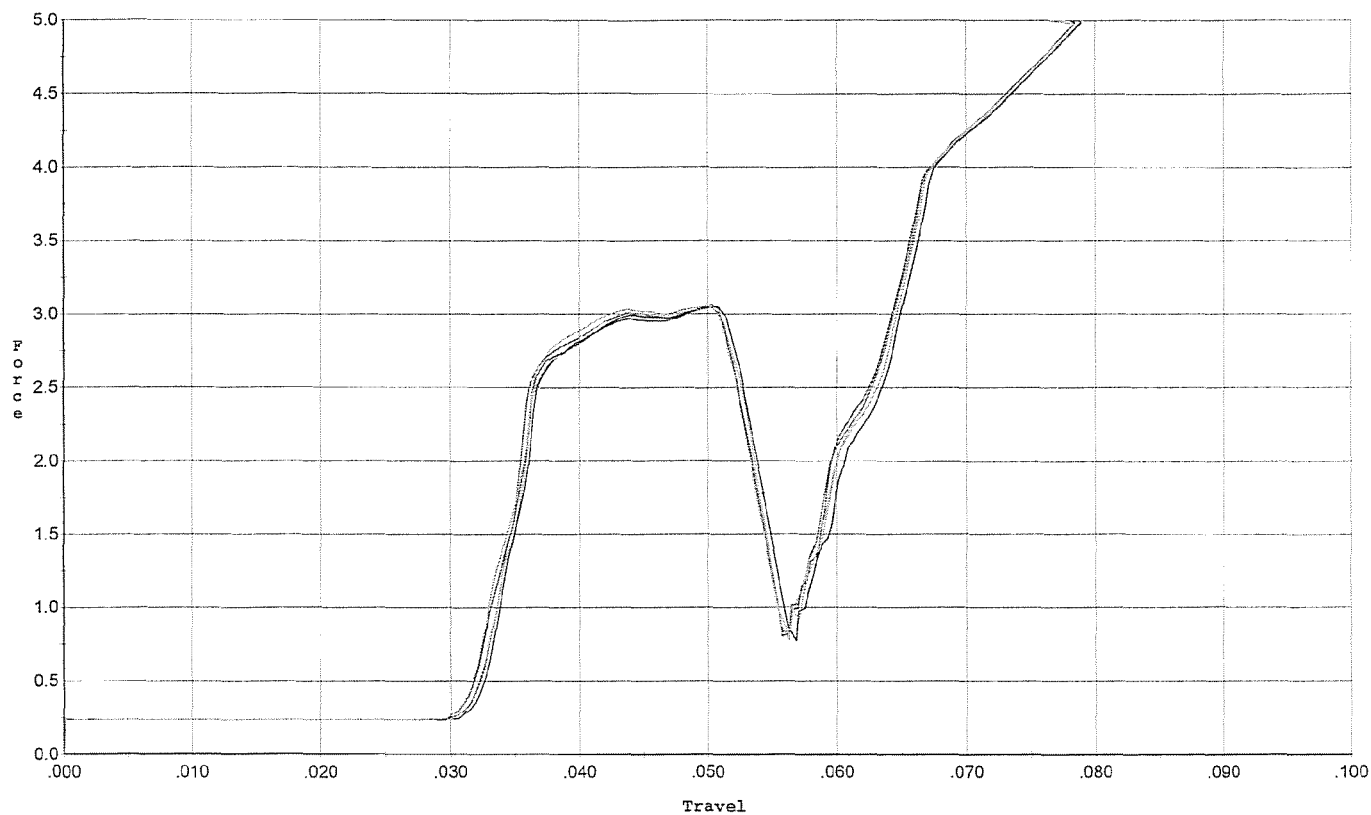
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.053	0.032	0.033	0.061		Set Trigger
2	3.063	0.054	0.032	0.033	0.063		Set Trigger
3	3.045	0.053	0.032	0.033	0.061		Set Trigger
4	3.058	0.054	0.033	0.033	0.061		Set Trigger
5	3.040	0.054	0.032	0.033	0.062		Set Trigger

Avg 3.05

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.



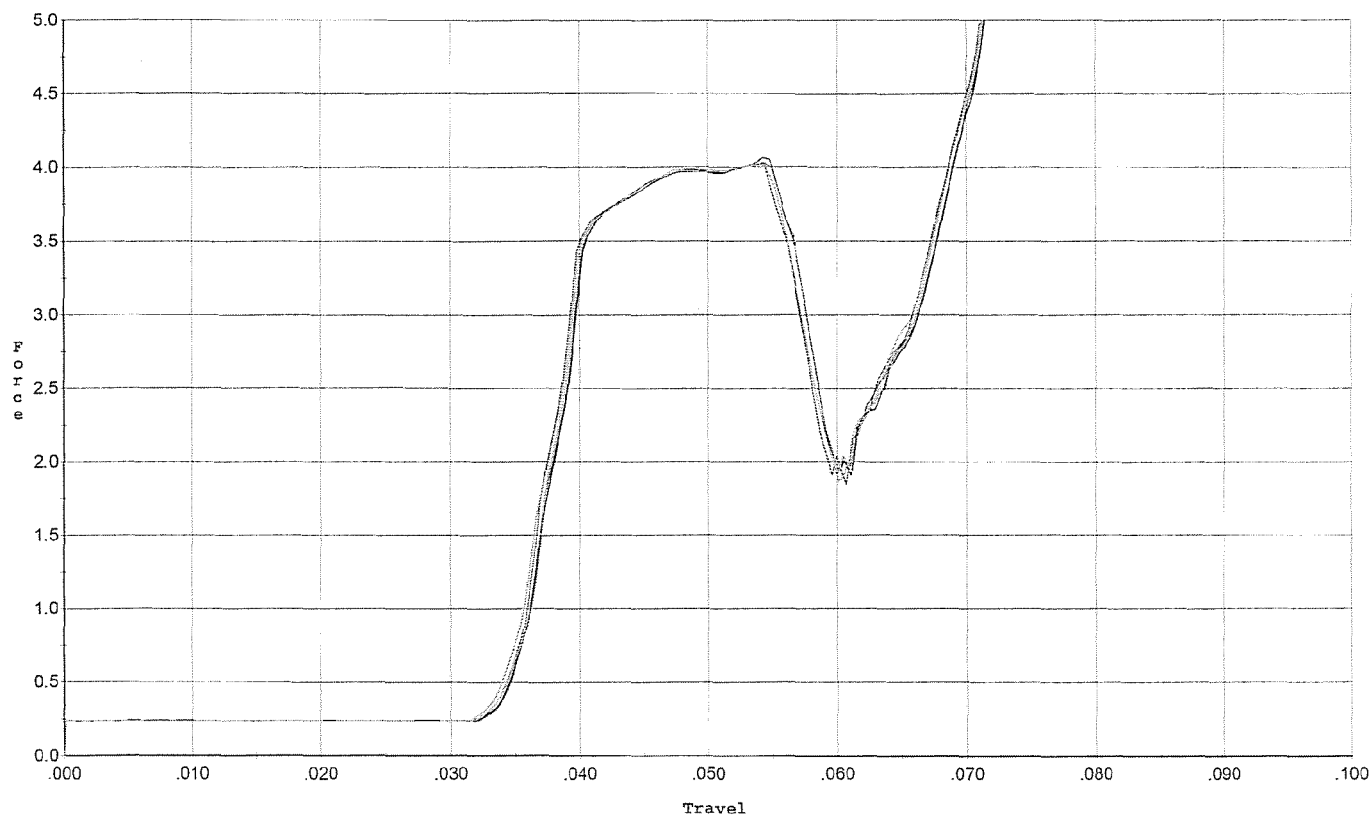
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.054	0.031	0.032	0.063		Set Trigger
2	3.050	0.054	0.032	0.033	0.063		Set Trigger
3	3.067	0.054	0.032	0.033	0.063		Set Trigger
4	3.050	0.053	0.032	0.033	0.062		Set Trigger
5	3.057	0.052	0.031	0.033	0.061		Set Trigger

Avg 3.05

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.



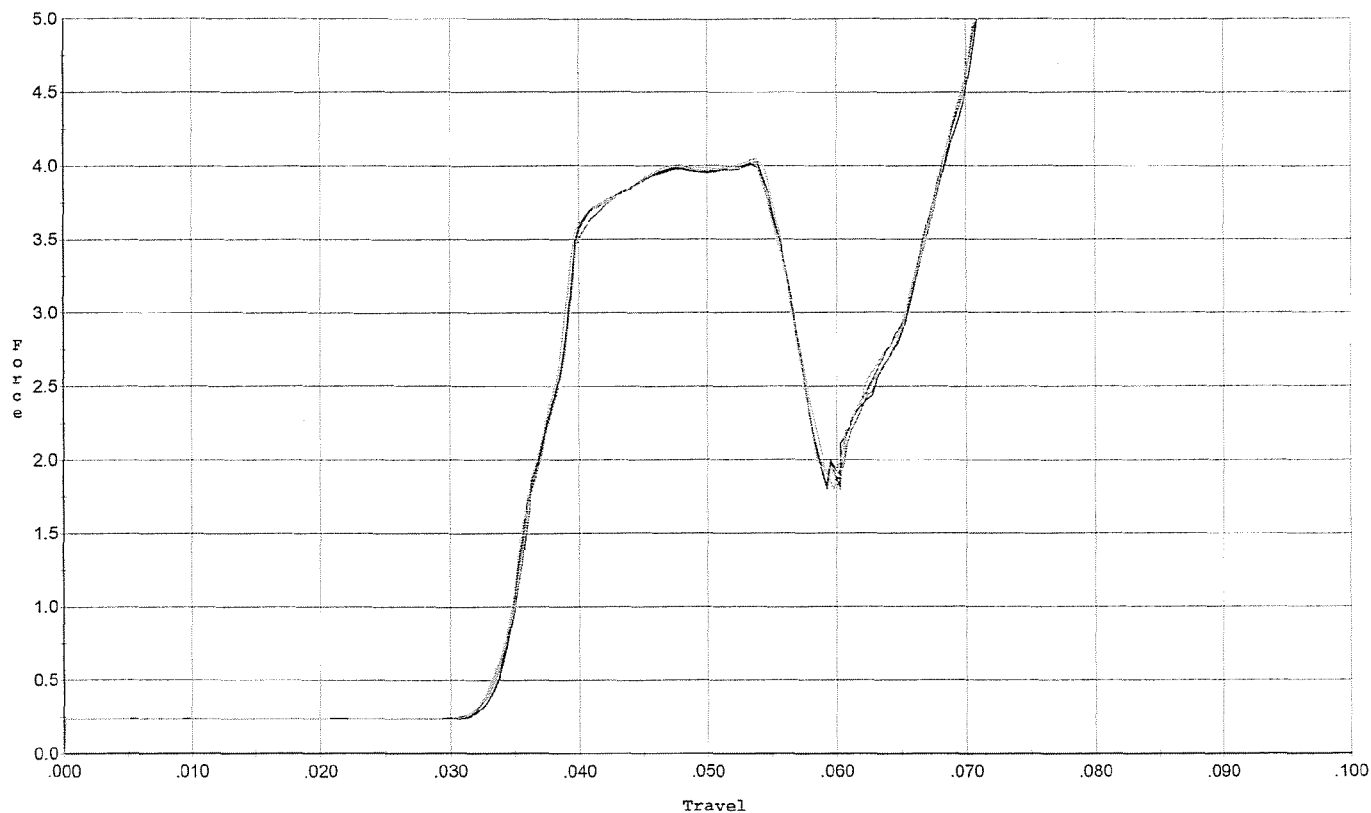
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.057	0.034	0.030	0.084		Set Trigger
2	4.028	0.057	0.034	0.030	0.084		Set Trigger
3	4.024	0.056	0.034	0.030	0.084		Set Trigger
4	4.019	0.057	0.034	0.029	0.084		Set Trigger
5	4.034	0.056	0.034	0.030	0.084		Set Trigger

Avg 4.03

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.



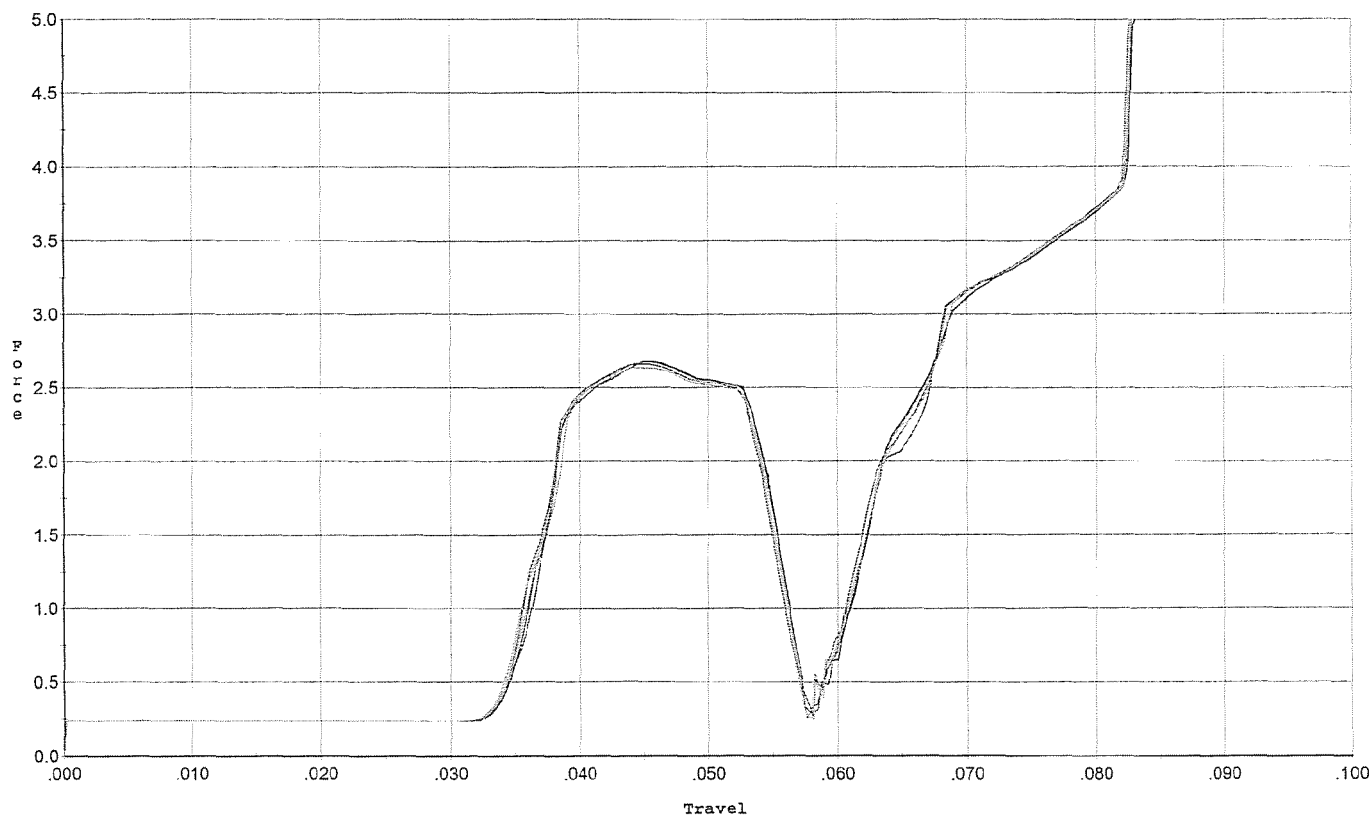
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.056	0.033	0.030	0.084		Set Trigger
2	4.027	0.056	0.033	0.030	0.084		Set Trigger
3	4.006	0.056	0.033	0.030	0.083		Set Trigger
4	4.026	0.056	0.033	0.030	0.085		Set Trigger
5	4.051	0.056	0.033	0.030	0.084		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

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

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



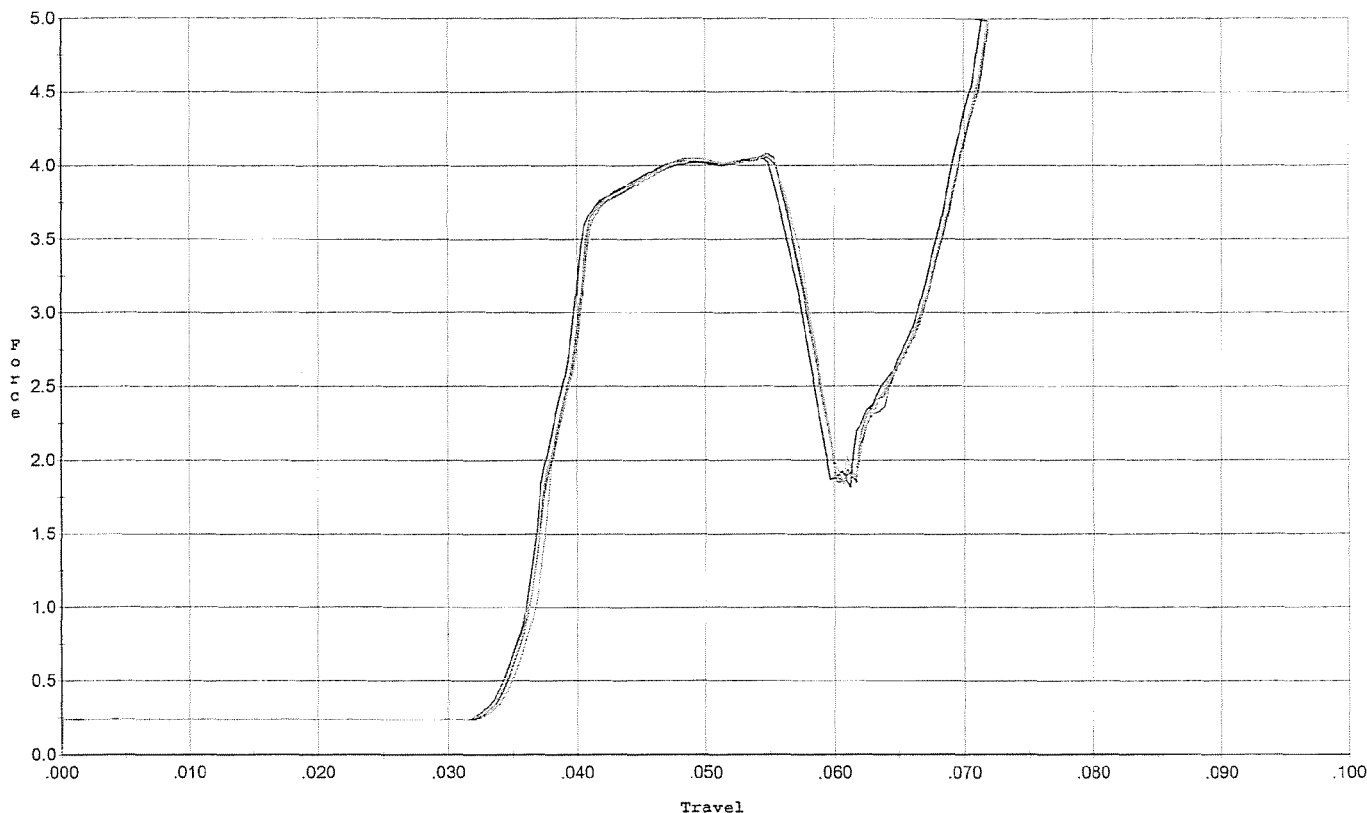
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.677	0.055	0.034	0.034	0.054		Set Trigger
2	2.674	0.055	0.034	0.034	0.054		Set Trigger
3	2.660	0.054	0.034	0.035	0.053		Set Trigger
4	2.669	0.055	0.034	0.034	0.055		Set Trigger
5	2.636	0.055	0.034	0.034	0.054		Set Trigger

Avg 2.66

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	4.057	0.058	0.034	0.030	0.087		Set Trigger
2	4.055	0.057	0.034	0.030	0.086		Set Trigger
3	4.081	0.058	0.034	0.030	0.087		Set Trigger
4	4.066	0.058	0.034	0.030	0.087		Set Trigger
5	4.066	0.057	0.034	0.030	0.086		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695407.__0
FILE DATE AND TIME: 04/10/2008 10:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.337
The Distance from Centroid Target #5 to Centroid Target #1:	0.457

BARBER - M24 0179442

SERIAL NUMBER: G6695407. __0

TARGET NUMBER: 1

FILE DATE: 04/10/2008

FILE TIME: 10:29

POINT#	X	Y
1:	-0.252	0.705
2:	0.492	0.663
3:	1.034	0.560
4:	1.384	-0.647
5:	0.728	0.128
6:	0.198	-0.114
7:	0.159	-0.445
8:	-0.399	-0.200
9:	-0.290	-0.381
10:	-1.080	-0.008

X CENTROID: 0.197

Y CENTROID: 0.026

POA TO CENTROID: 0.199

HORZ SPREAD: 2.464

VERT SPREAD: 1.352

GROUP SPREAD: 2.546

MIN RADIUS: 0.140

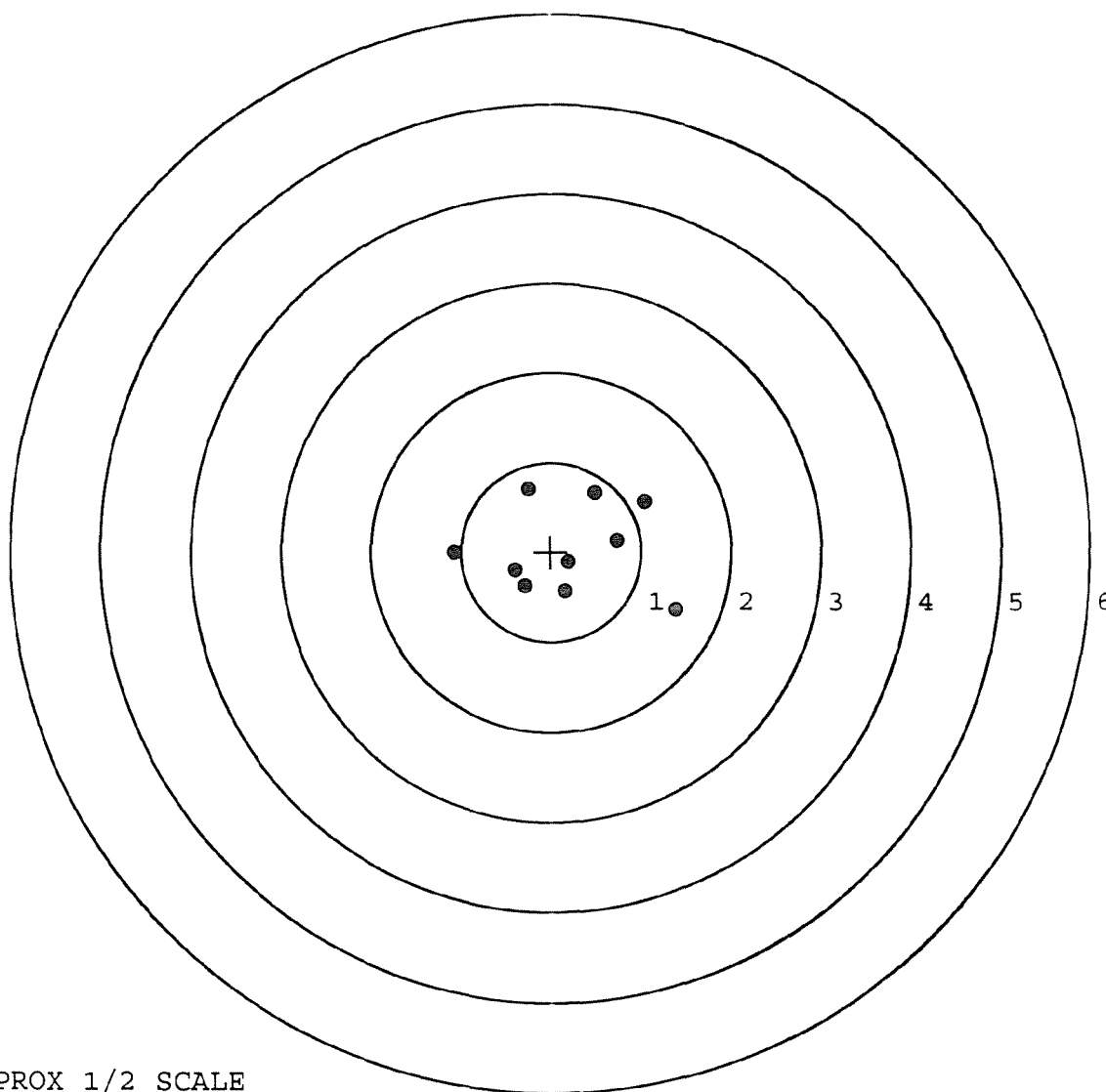
MAX RADIUS: 1.364

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0179443

SERIAL NUMBER: G6695407. __0

TARGET NUMBER: 2

FILE DATE: 04/10/2008

FILE TIME: 10:29

POINT#	X	Y
1:	-0.083	0.934
2:	-0.845	0.341
3:	-0.918	-0.250
4:	-0.239	0.054
5:	-0.253	-0.286
6:	-0.029	-0.271
7:	0.493	-0.356
8:	0.734	-0.539
9:	1.030	-0.124
10:	1.204	-0.847

X CENTROID: 0.109

Y CENTROID: -0.134

POA TO CENTROID: 0.173

HORZ SPREAD: 2.122

VERT SPREAD: 1.781

GROUP SPREAD: 2.368

MIN RADIUS: 0.194

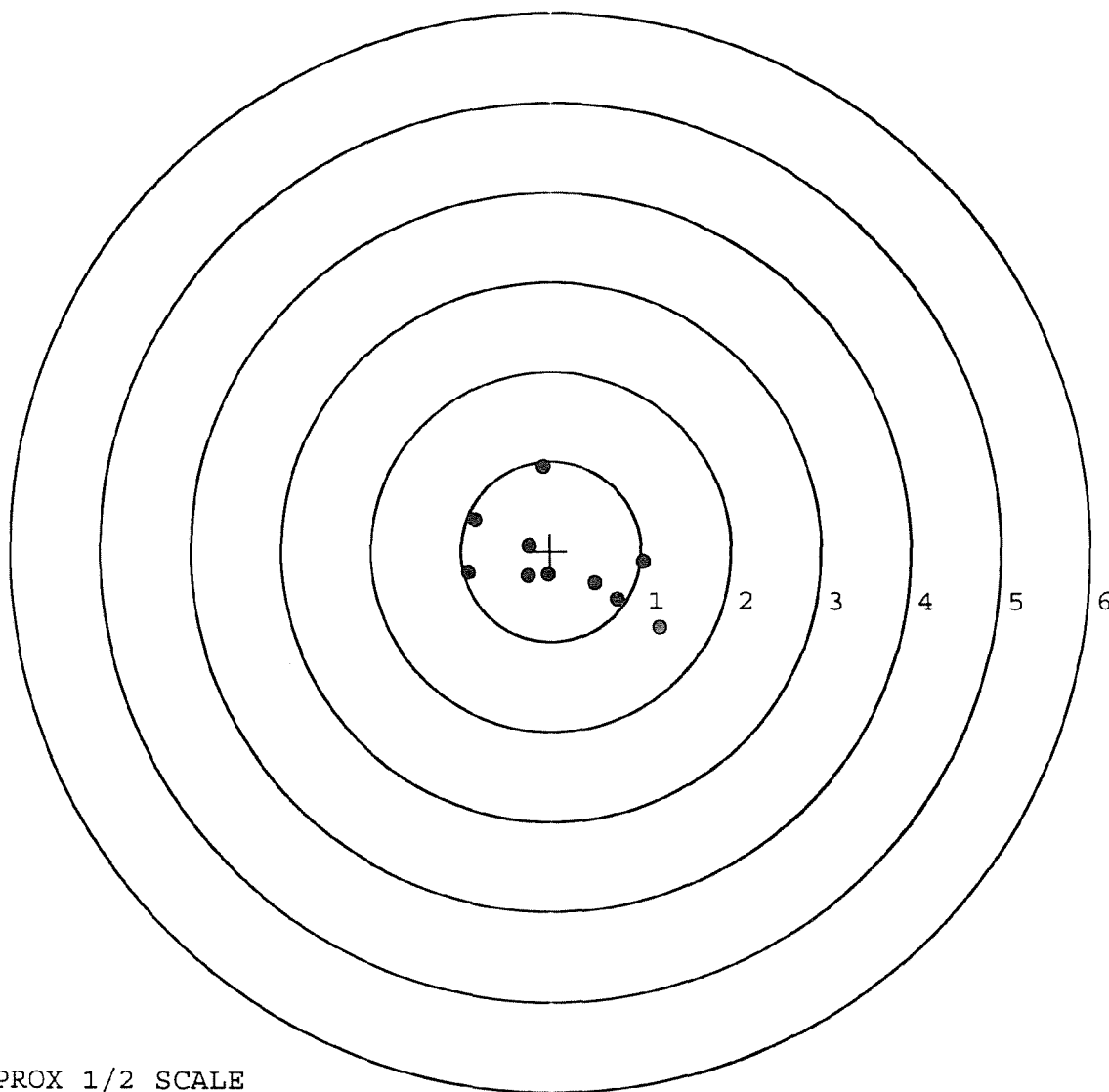
MAX RADIUS: 1.306

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



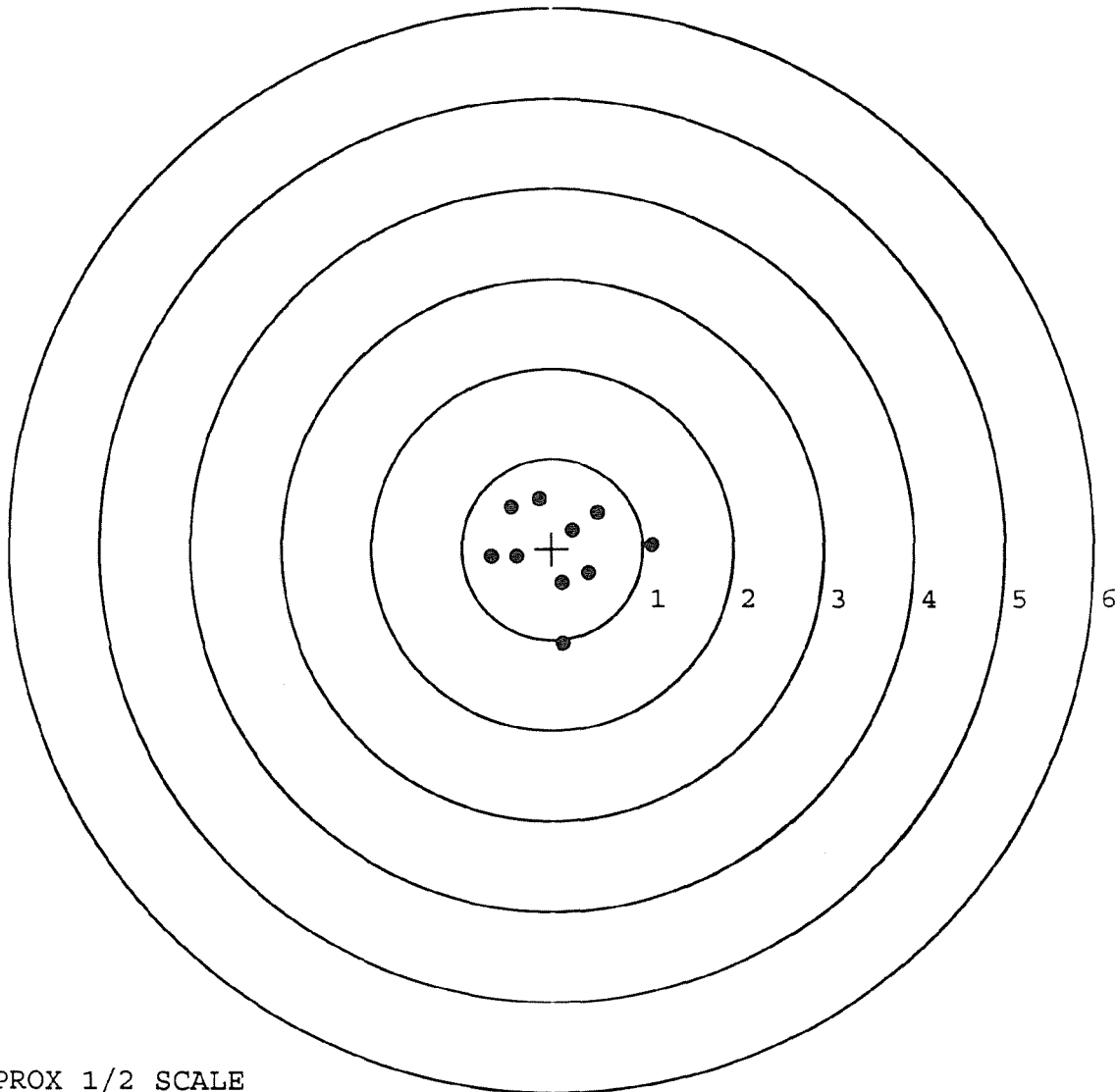
TARGET APPROX 1/2 SCALE

BARBER - M24 0179444

SERIAL NUMBER: G6695407. __0
 TARGET NUMBER: 3
 FILE DATE: 04/10/2008
 FILE TIME: 10:29

POINT#	X	Y
1:	-0.143	0.551
2:	-0.457	0.466
3:	-0.387	-0.087
4:	-0.669	-0.090
5:	0.224	0.202
6:	0.502	0.402
7:	1.104	0.043
8:	0.401	-0.272
9:	0.110	-0.382
10:	0.118	-1.051

X CENTROID: 0.080
 Y CENTROID: -0.022
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.773
 VERT SPREAD: 1.602
 GROUP SPREAD: 1.623
 MIN RADIUS: 0.266
 MAX RADIUS: 1.030
 MEAN RADIUS: 0.625
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0179445

SERIAL NUMBER: G6695407. 0

TARGET NUMBER: 4

FILE DATE: 04/10/2008

FILE TIME: 10:29

POINT#	X	Y
1:	-0.738	0.783
2:	-0.322	0.498
3:	-0.053	0.538
4:	0.159	0.801
5:	0.556	0.789
6:	1.004	0.799
7:	0.280	-0.004
8:	0.276	-0.658
9:	-0.913	-0.605
10:	0.044	0.241

X CENTROID: 0.029

Y CENTROID: 0.318

POA TO CENTROID: 0.320

HORZ SPREAD: 1.917

VERT SPREAD: 1.459

GROUP SPREAD: 2.376

MIN RADIUS: 0.079

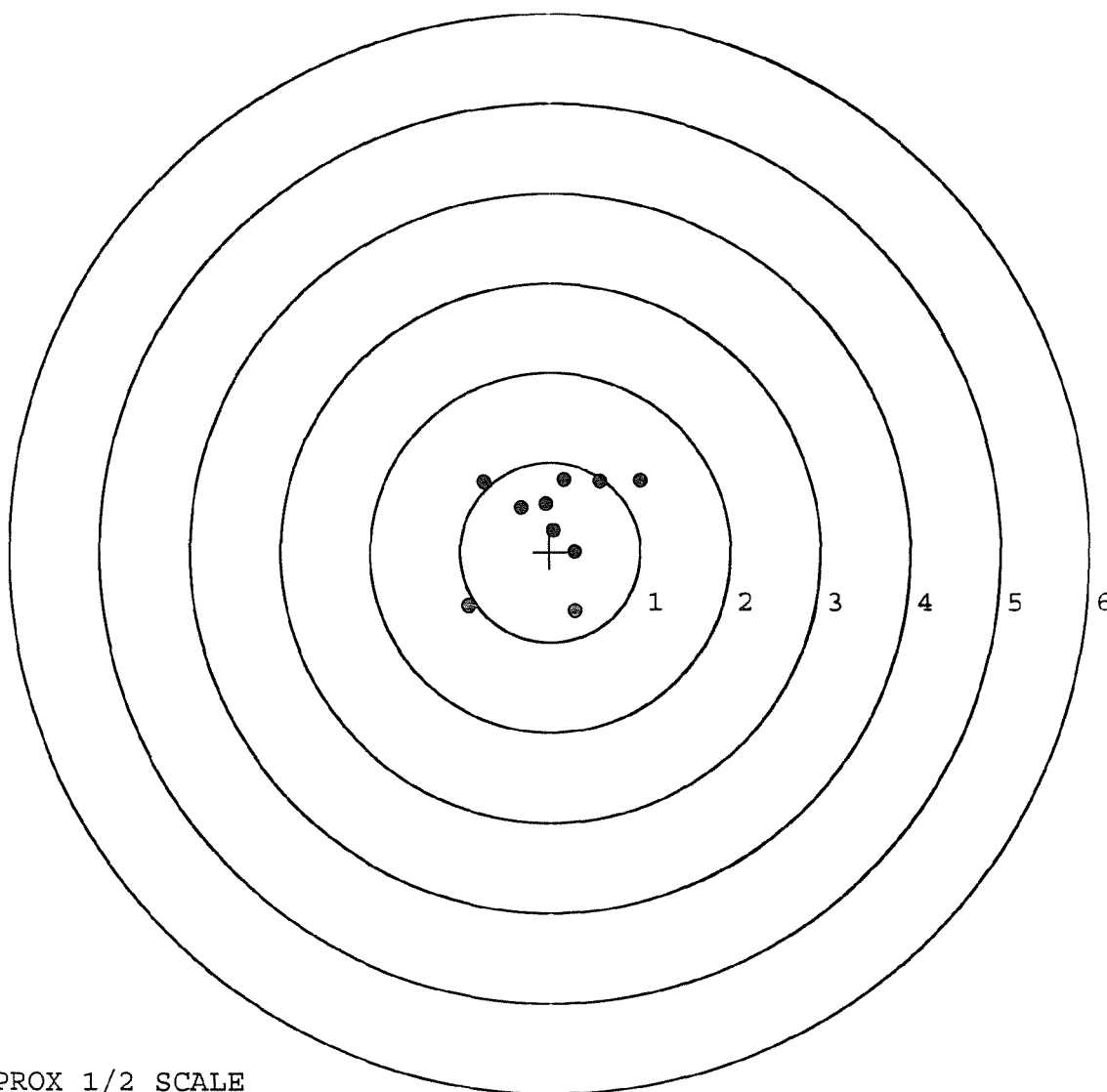
MAX RADIUS: 1.319

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0179446

SERIAL NUMBER: G6695407. 0

TARGET NUMBER: 5

FILE DATE: 04/10/2008

FILE TIME: 10:29

POINT#	X	Y
1:	-0.356	0.654
2:	-0.415	0.231
3:	-0.722	0.802
4:	-0.630	0.612
5:	-0.962	0.457
6:	-0.375	-0.222
7:	-0.138	-0.702
8:	-1.583	-0.615
9:	1.022	-0.197
10:	1.559	-0.824

X CENTROID: -0.260

Y CENTROID: 0.020

POA TO CENTROID: 0.261

HORZ SPREAD: 3.142

VERT SPREAD: 1.626

GROUP SPREAD: 3.149

MIN RADIUS: 0.262

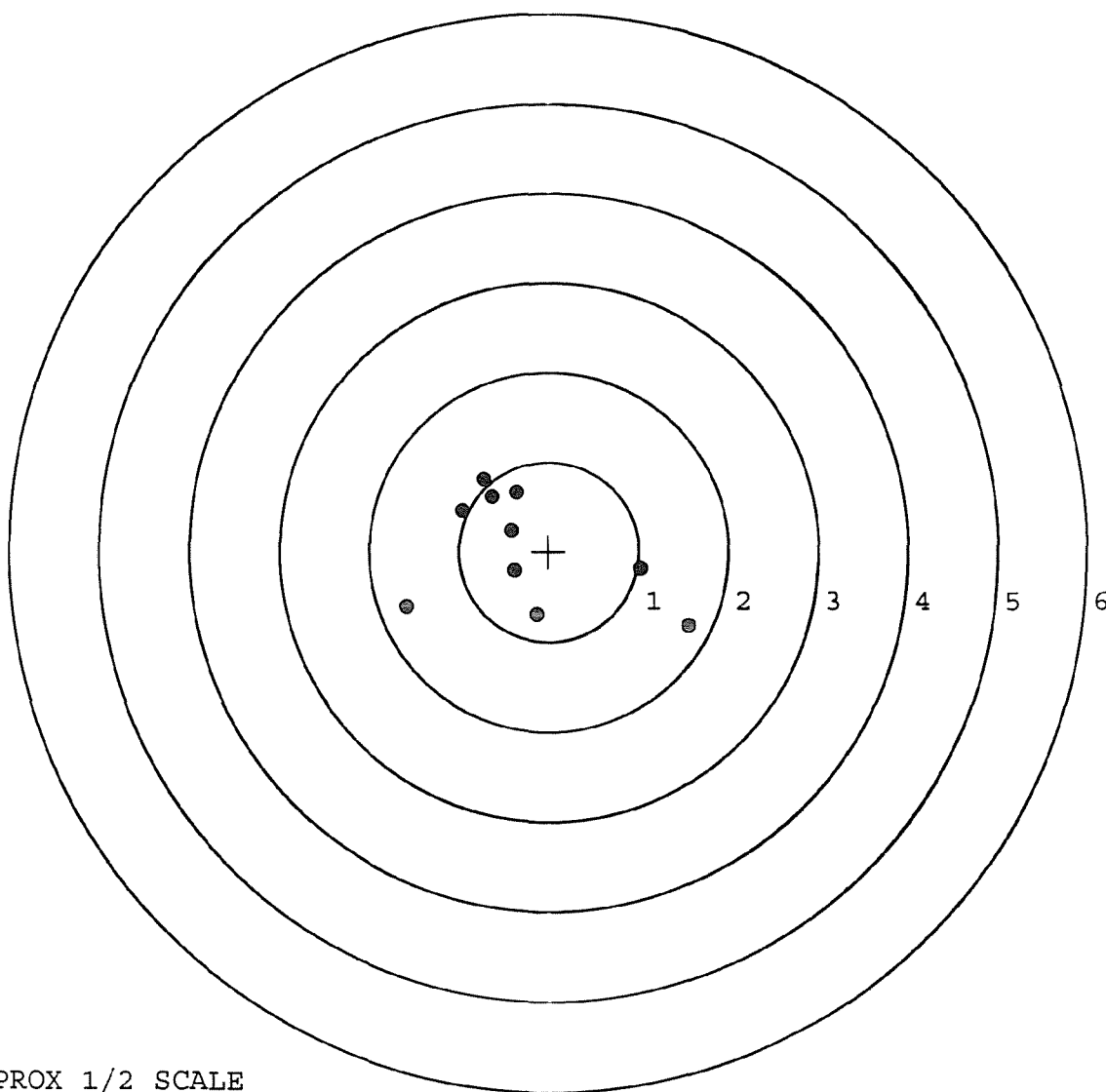
MAX RADIUS: 2.005

MEAN RADIUS: 0.911

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE