

G 6691406

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



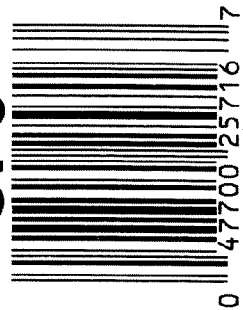
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691406

UPC



BM FORM

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.



GUN SERIAL # G6691406

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	mm
460	CHECK HEADSPACE	SEP 28 2007	9/24/07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR mm	9/25/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-25-07	PC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/4/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/4/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/4/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	mm

F004 REV 5/2006

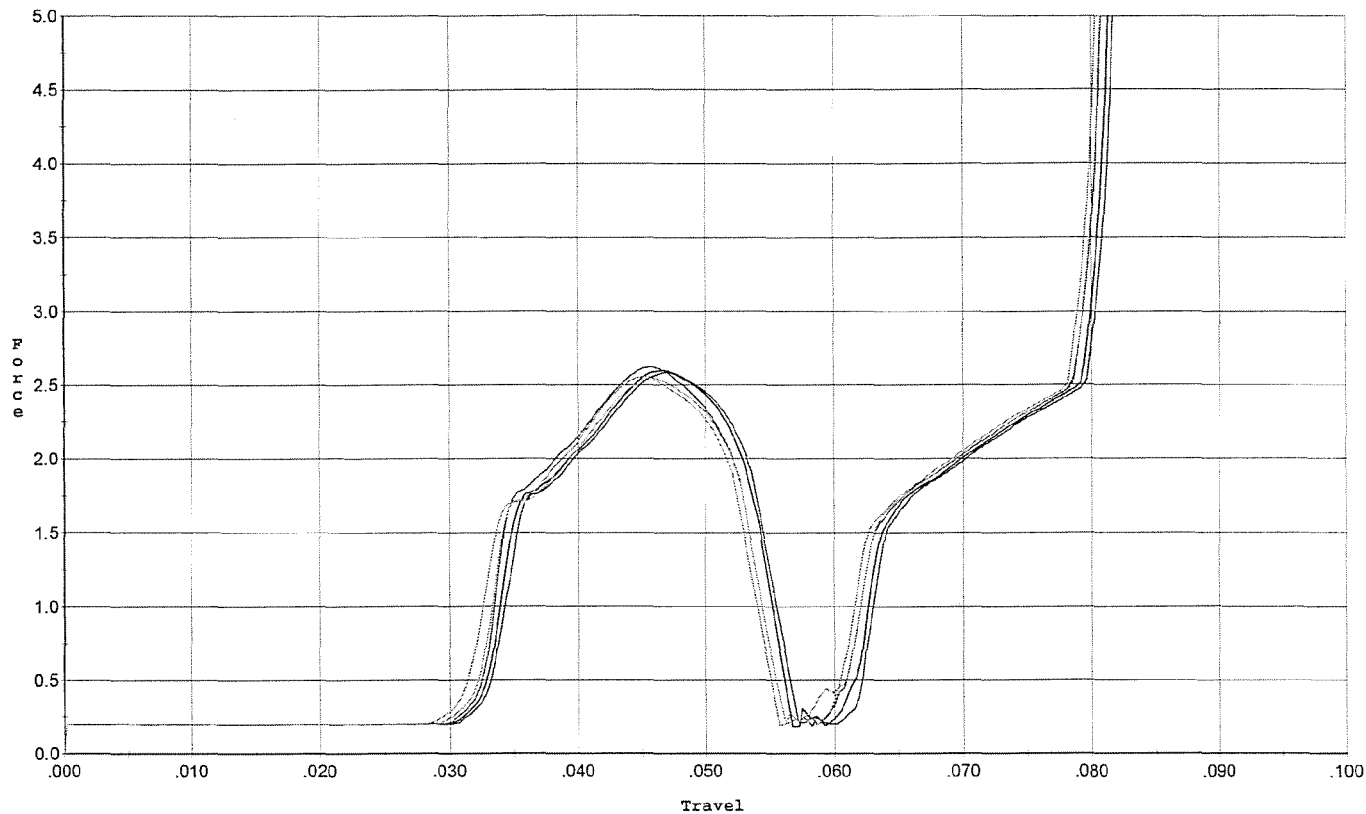
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>55</u>	10-8-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	10-8-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/15/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	10-8-07	RA
	J) ASSEMBLE STOCK		10/4/07	LRD
	K) ASSEMBLE SWIVEL STUDS		10-8-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	mm
	M) IRON SIGHT ALIGNMENT		10/15/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/15/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.59</u> <u>2.47</u> <u>2.54</u> <u>2.50</u>	10-8-07	RA
	C) FUNCTION		10/15/07	mm
690	PACK		10/17/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



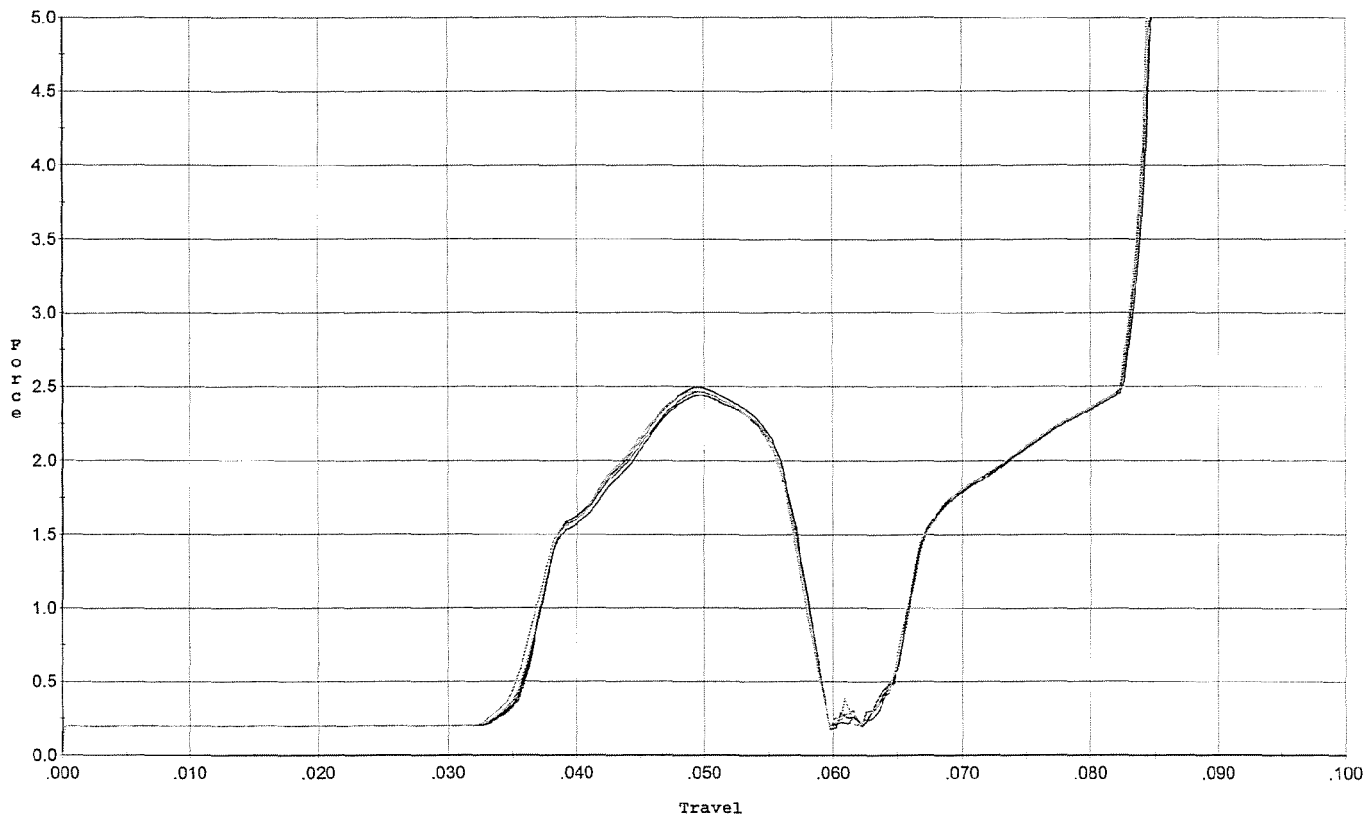
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.586	0.055	0.033	0.034	0.052		Set Trigger
2	2.599	0.054	0.032	0.033	0.051		Set Trigger
3	2.621	0.053	0.032	0.033	0.050		Set Trigger
4	2.547	0.053	0.032	0.033	0.049		Set Trigger
5	2.558	0.052	0.031	0.033	0.049		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/2/07

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



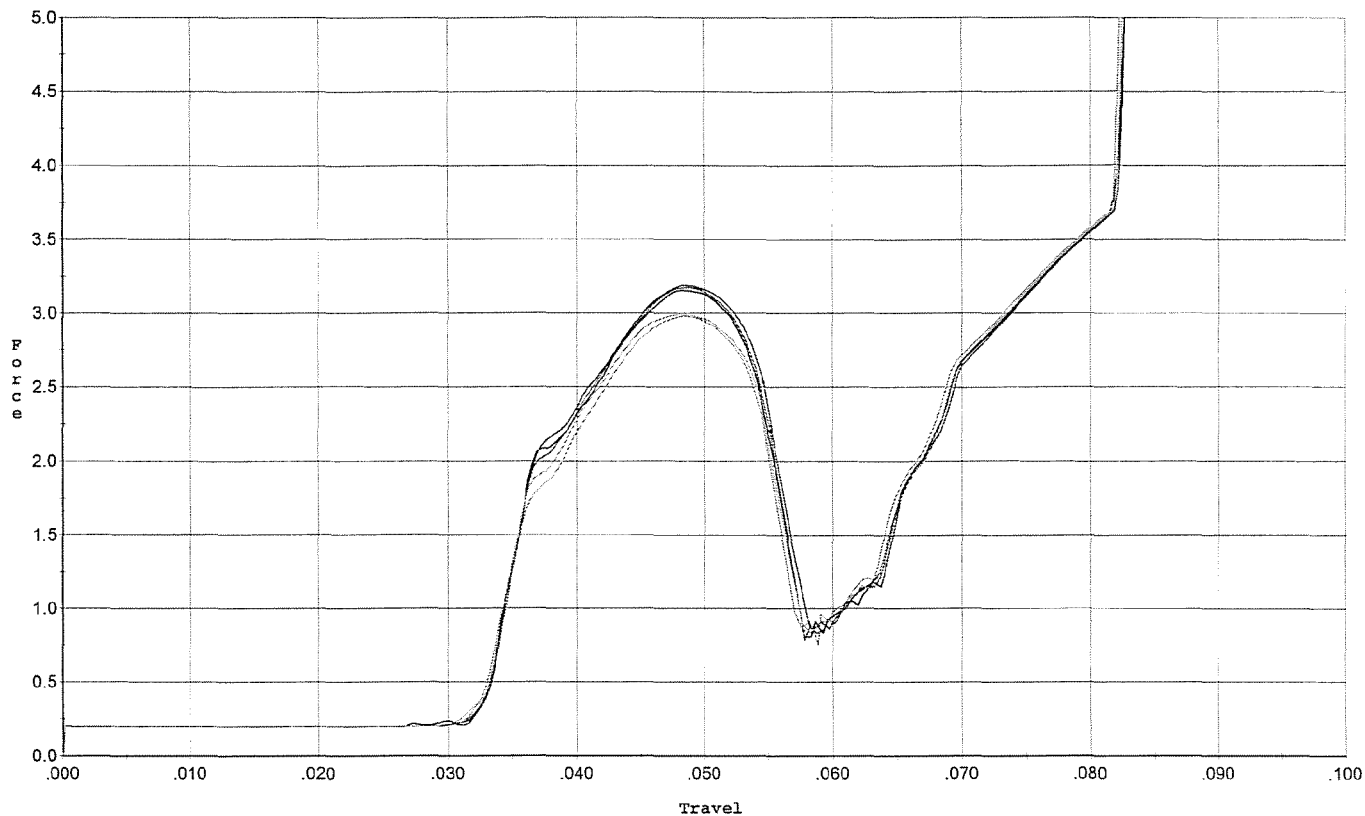
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.443	0.058	0.036	0.035	0.049		Set Trigger
2	2.496	0.057	0.035	0.035	0.050		Set Trigger
3	2.467	0.057	0.035	0.035	0.050		Set Trigger
4	2.465	0.058	0.035	0.035	0.050		Set Trigger
5	2.471	0.056	0.035	0.034	0.049		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



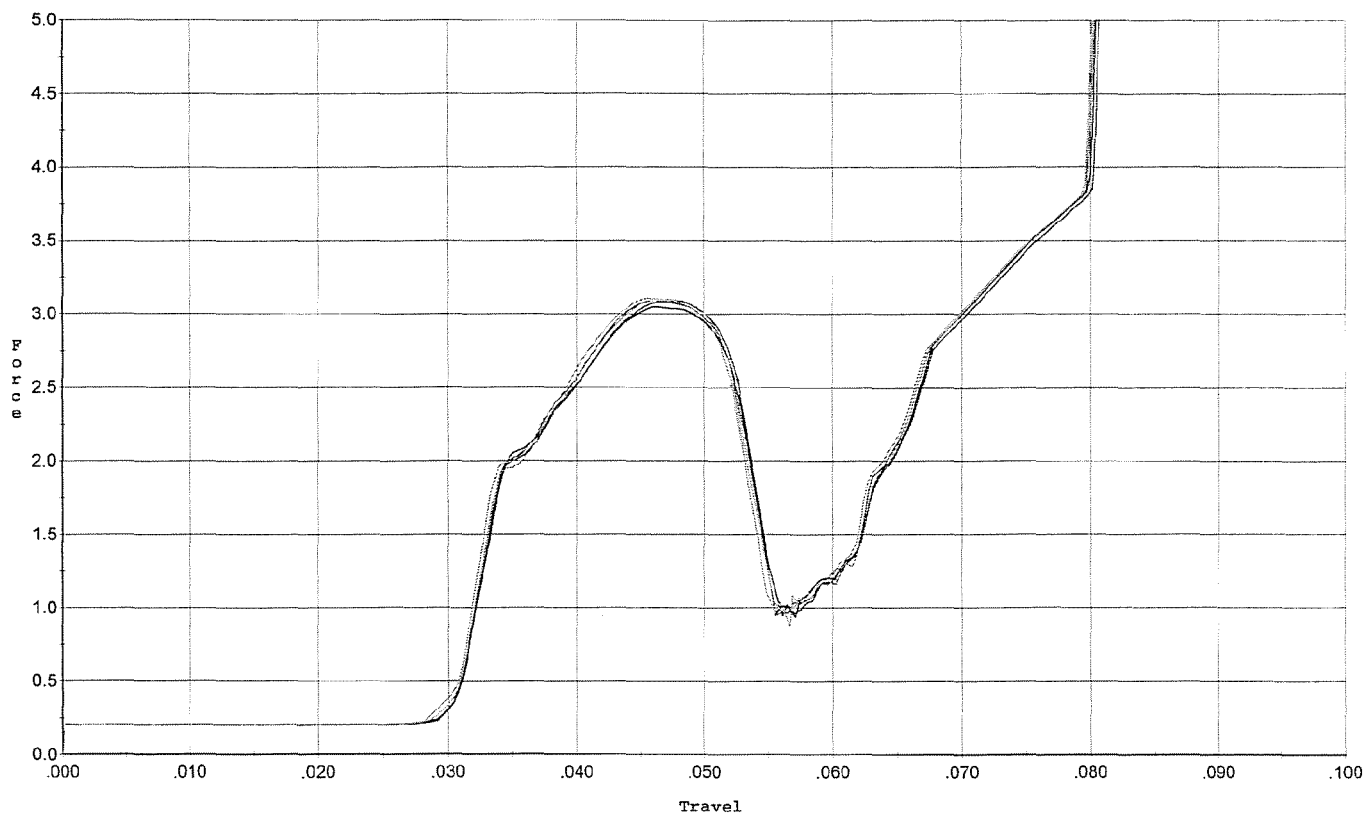
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.186	0.055	0.032	0.033	0.062		Set Trigger
2	3.155	0.055	0.033	0.033	0.062		Set Trigger
3	3.174	0.055	0.033	0.033	0.062		Set Trigger
4	2.990	0.054	0.033	0.034	0.059		Set Trigger
5	2.980	0.055	0.033	0.033	0.058		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



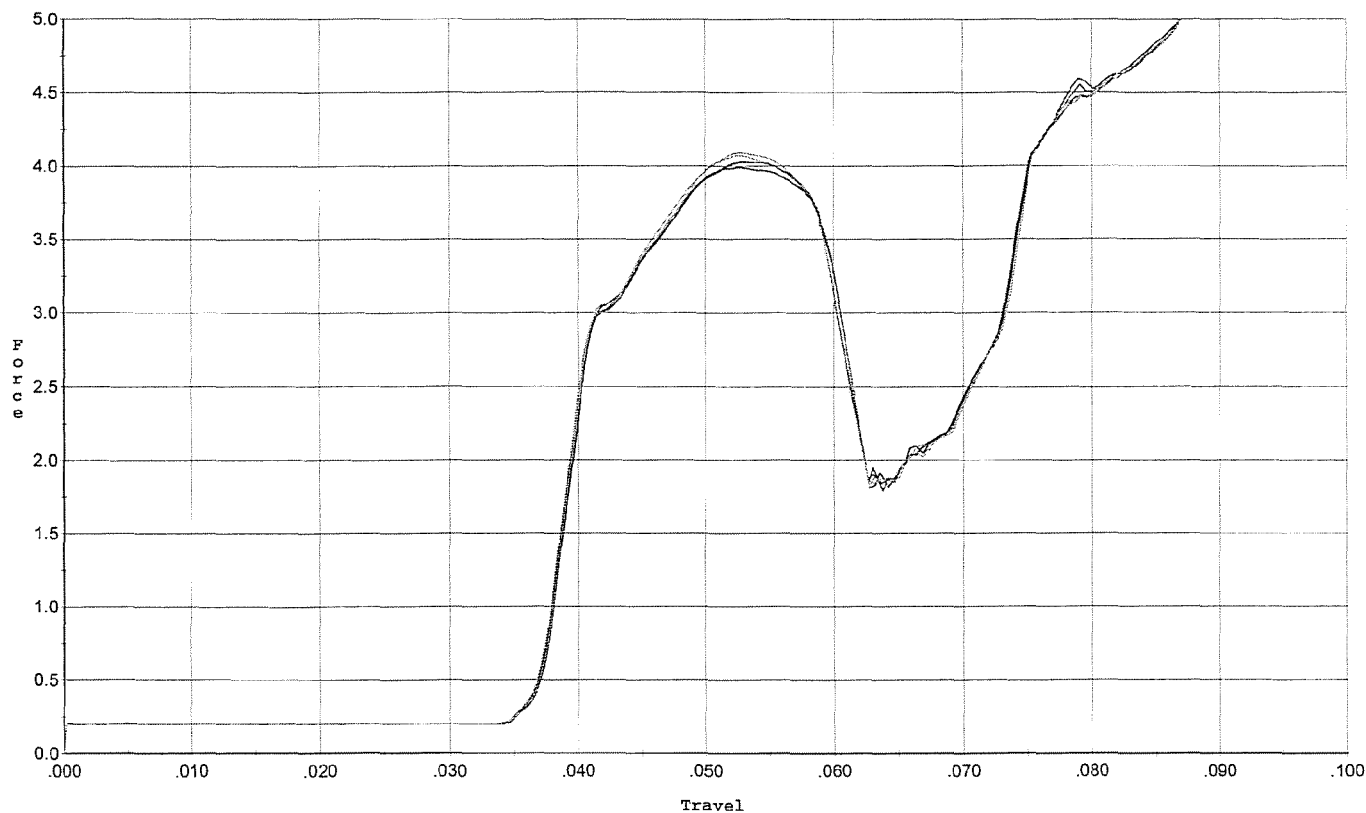
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.053	0.031	0.032	0.061		Set Trigger
2	3.049	0.053	0.031	0.032	0.061		Set Trigger
3	3.090	0.053	0.031	0.032	0.062		Set Trigger
4	3.104	0.052	0.031	0.032	0.061		Set Trigger
5	3.097	0.052	0.031	0.032	0.060		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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



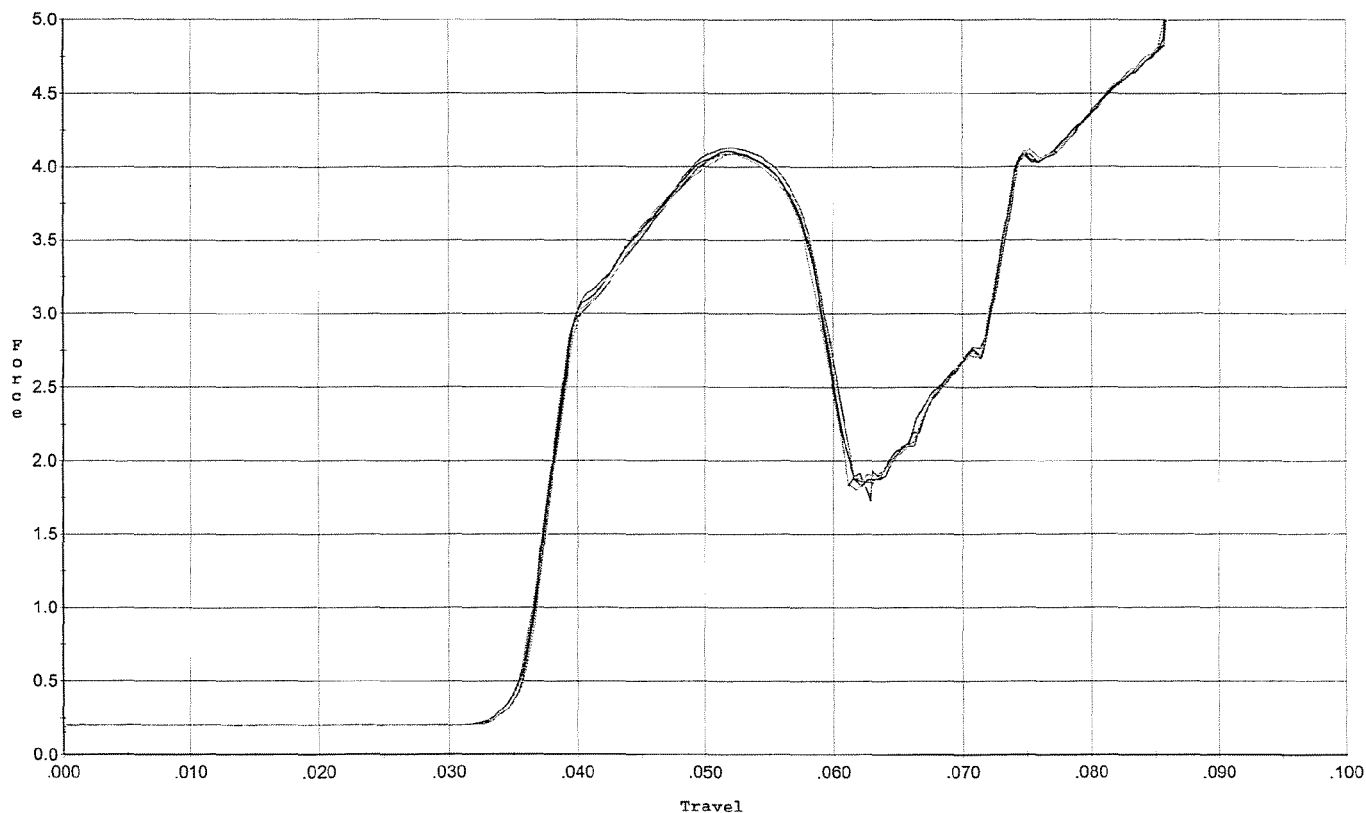
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.025	0.059	0.036	0.032	0.084		Set Trigger
2	3.990	0.060	0.037	0.031	0.086		Set Trigger
3	4.036	0.059	0.037	0.032	0.084		Set Trigger
4	4.075	0.060	0.037	0.031	0.086		Set Trigger
5	4.093	0.059	0.036	0.032	0.085		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



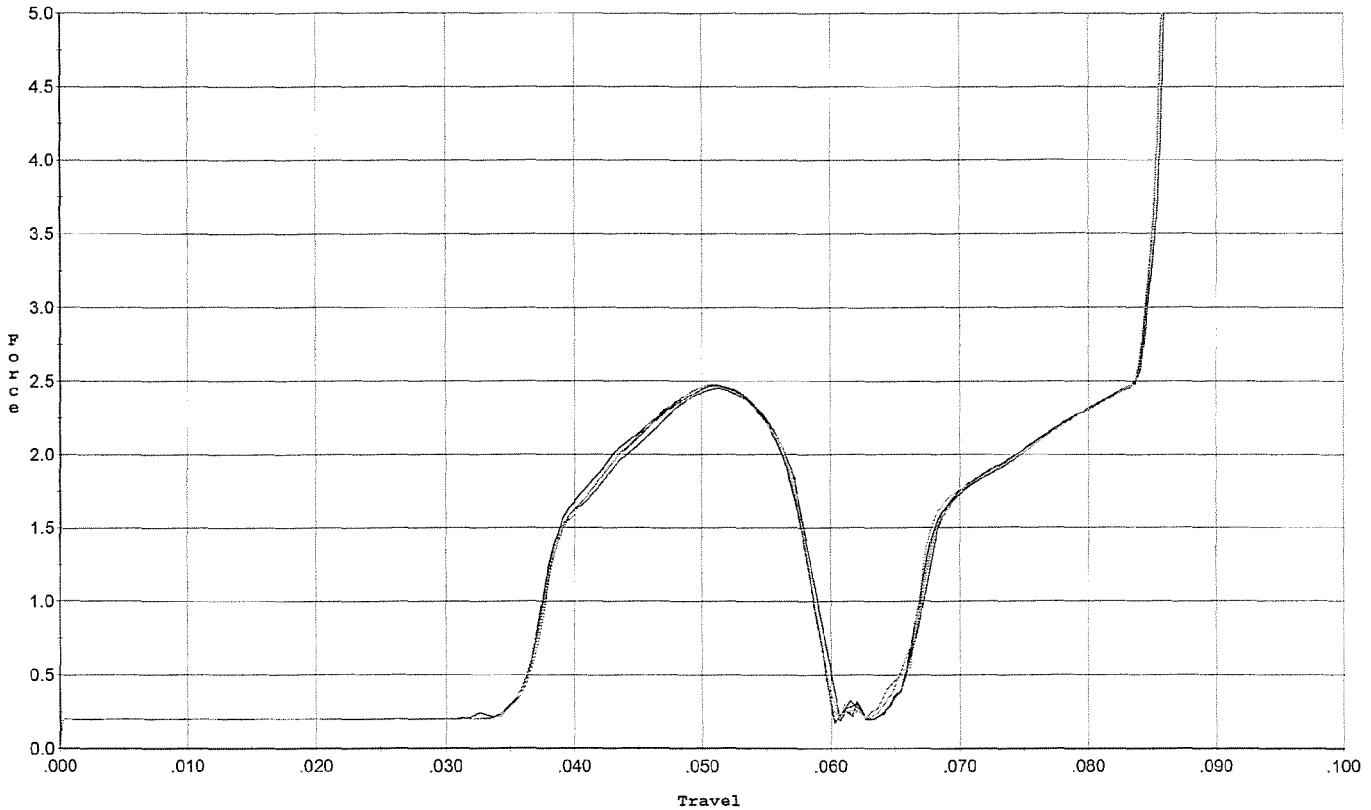
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.058	0.035	0.032	0.086		Set Trigger
2	4.108	0.058	0.035	0.032	0.086		Set Trigger
3	4.134	0.060	0.035	0.031	0.089		Set Trigger
4	4.088	0.058	0.035	0.032	0.085		Set Trigger
5	4.093	0.059	0.035	0.032	0.087		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



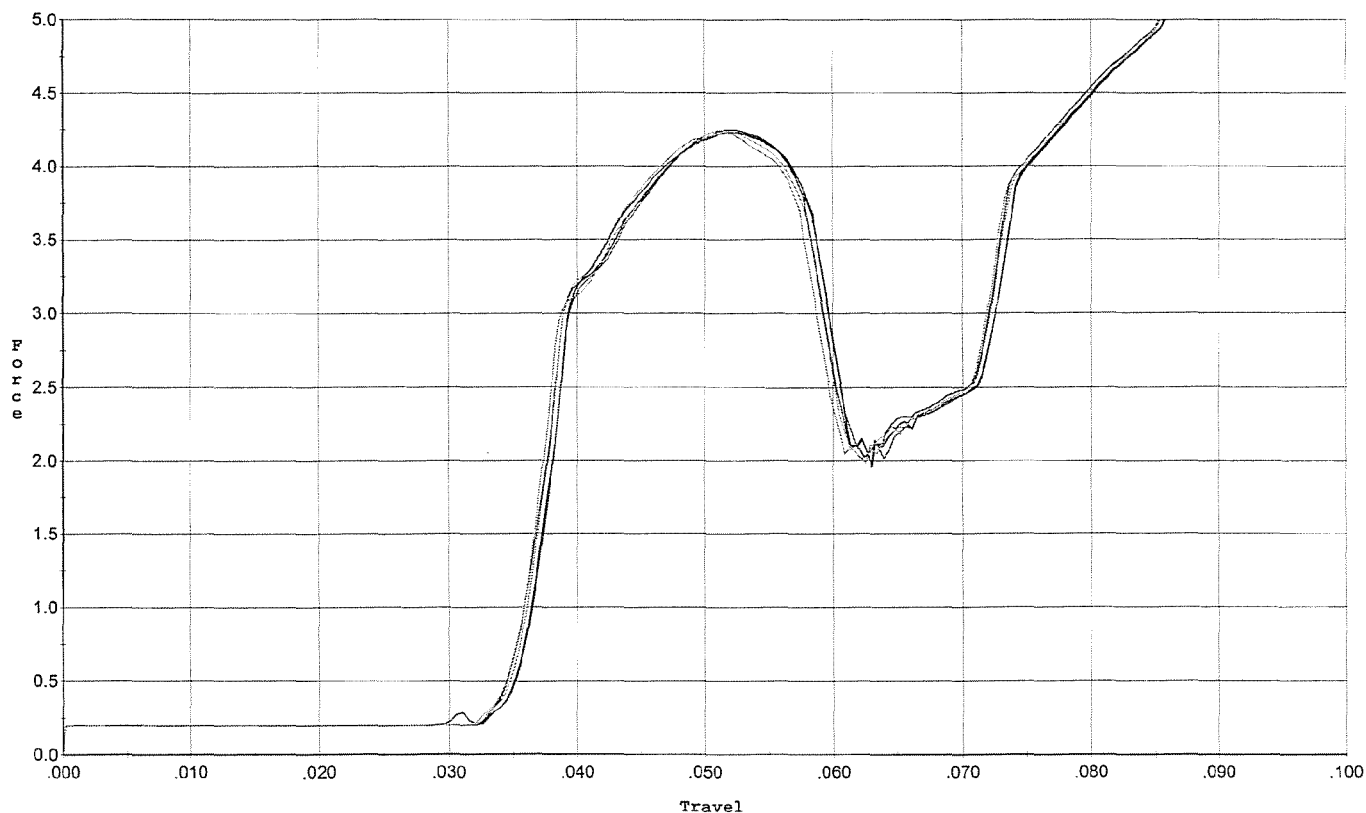
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.057	0.036	0.035	0.049		Set Trigger
2	2.474	0.058	0.036	0.035	0.051		Set Trigger
3	2.466	0.058	0.036	0.035	0.050		Set Trigger
4	2.462	0.058	0.036	0.035	0.050		Set Trigger
5	2.477	0.057	0.036	0.035	0.050		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/2/07

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	4.250	0.058	0.033	0.031	0.090		Set Trigger
2	4.236	0.058	0.035	0.031	0.090		Set Trigger
3	4.234	0.058	0.035	0.031	0.090		Set Trigger
4	4.247	0.058	0.034	0.031	0.090		Set Trigger
5	4.237	0.057	0.034	0.032	0.088		Set Trigger

Avg 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691406.___0

FILE DATE AND TIME: 10/05/2007 11:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

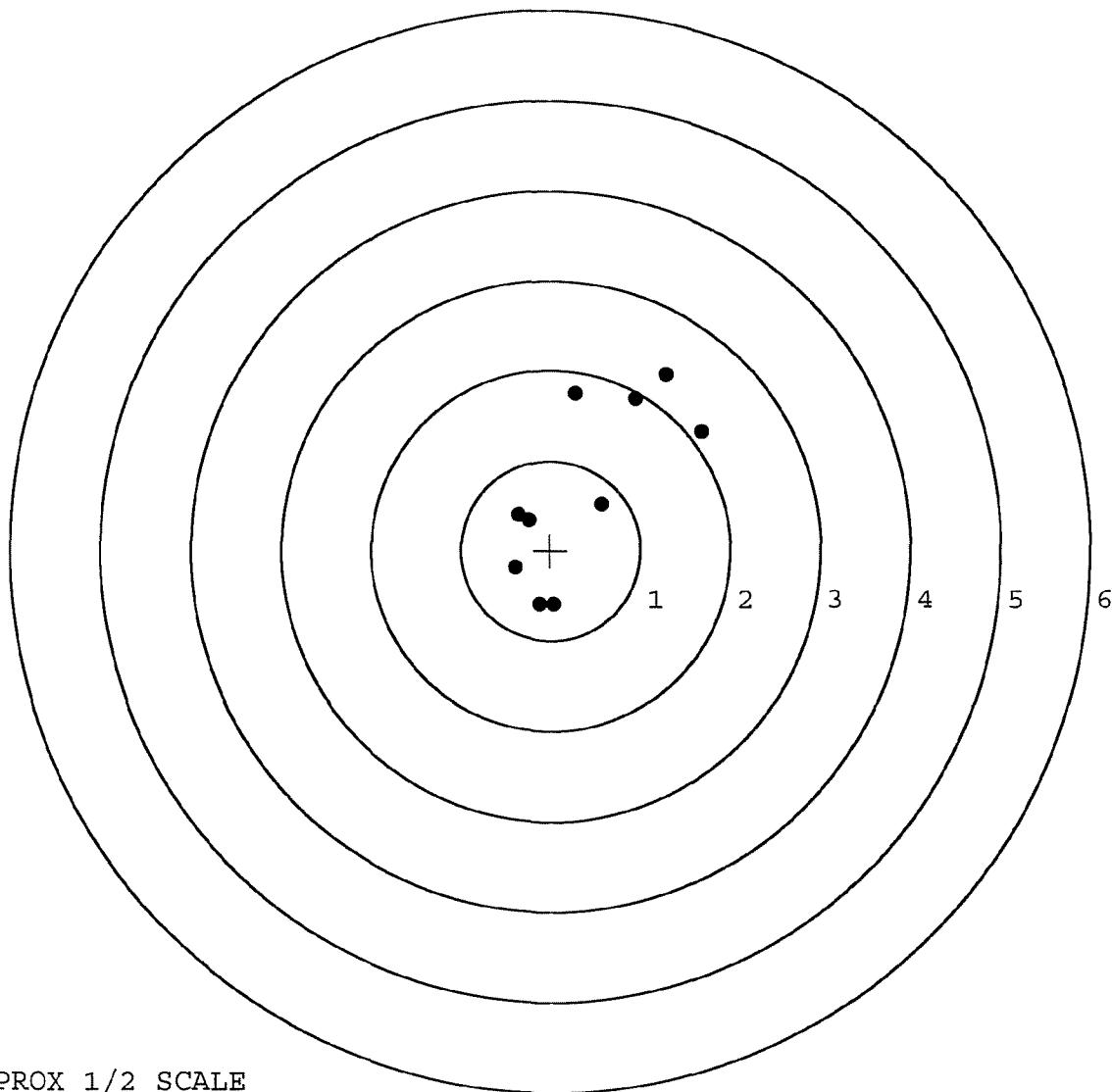
The Average X Centroid of the Five Target Set:	0.194
The Average Y Centroid of the Five Target Set:	0.204
The Average Point of Impact of the Five Target Set:	0.281
The Average Mean Radius of the Five Target Set:	0.774
The Distance from POA to Centroid Target #1:	0.751
The Distance from Centroid Target #2 to Centroid Target #1:	0.527
The Distance from Centroid Target #3 to Centroid Target #1:	0.503
The Distance from Centroid Target #4 to Centroid Target #1:	0.731
The Distance from Centroid Target #5 to Centroid Target #1:	0.694

BARBER - M24 0175904

SERIAL NUMBER: G6691406. 0
 TARGET NUMBER: 1
 FILE DATE: 10/05/2007
 FILE TIME: 11:06

POINT#	X	Y
1:	0.037	-0.604
2:	-0.121	-0.601
3:	-0.393	-0.198
4:	-0.245	0.340
5:	-0.358	0.397
6:	0.570	0.517
7:	1.682	1.321
8:	0.952	1.684
9:	1.280	1.947
10:	0.286	1.742

X CENTROID: 0.369
 Y CENTROID: 0.654
 POA TO CENTROID: 0.751
 HORZ SPREAD: 2.075
 VERT SPREAD: 2.551
 GROUP SPREAD: 2.908
 MIN RADIUS: 0.244
 MAX RADIUS: 1.581
 MEAN RADIUS: 1.082
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0175905

SERIAL NUMBER: G6691406. 0

TARGET NUMBER: 2

FILE DATE: 10/05/2007

FILE TIME: 11:06

POINT#	X	Y
1:	0.146	0.856
2:	1.145	0.955
3:	1.140	-0.131
4:	0.519	0.204
5:	-0.153	-0.574
6:	0.107	0.030
7:	-0.811	0.348
8:	-0.730	0.151
9:	-0.332	0.188
10:	-0.178	0.078

X CENTROID: 0.085

Y CENTROID: 0.210

POA TO CENTROID: 0.227

HORZ SPREAD: 1.956

VERT SPREAD: 1.529

GROUP SPREAD: 2.048

MIN RADIUS: 0.182

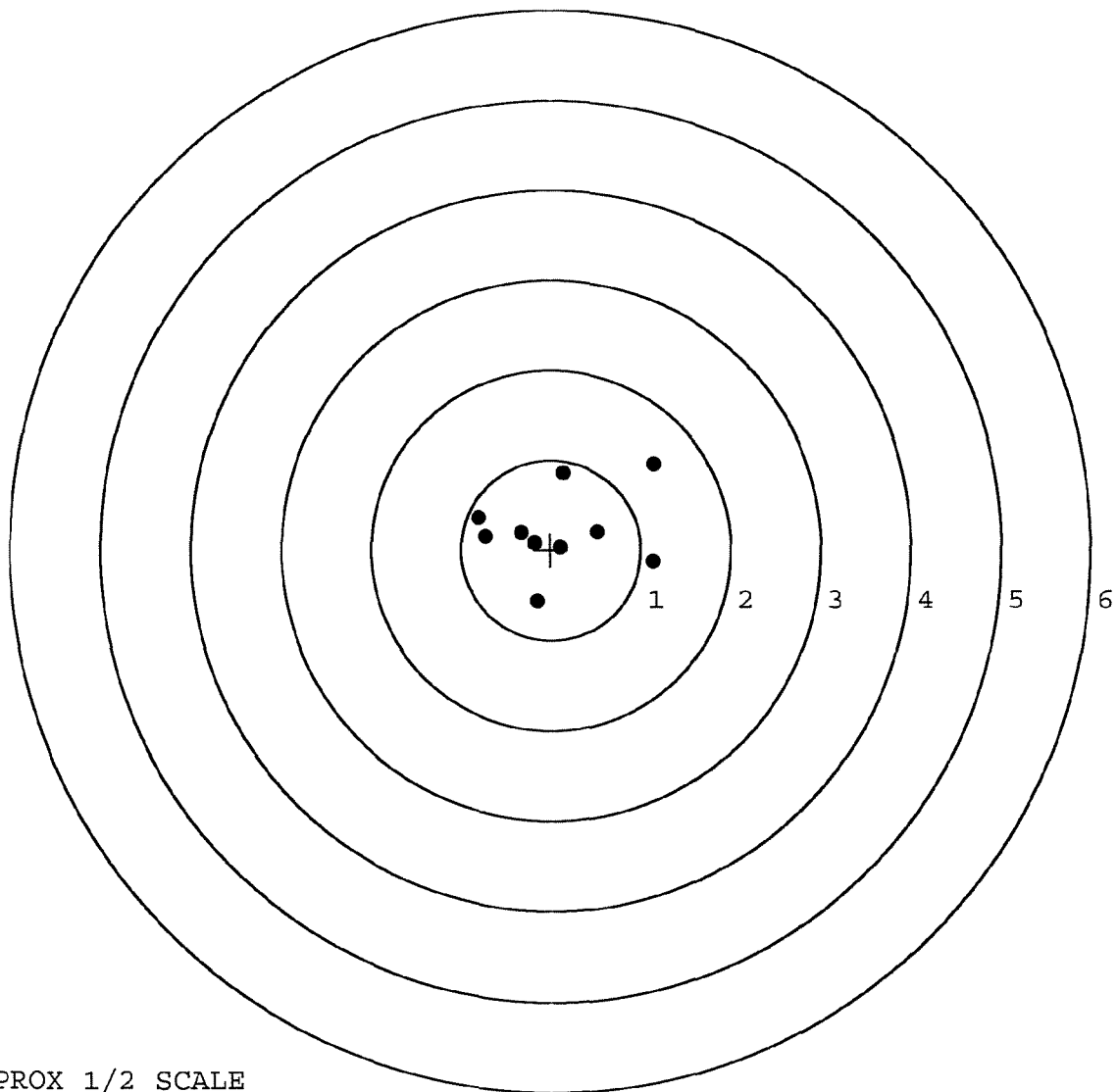
MAX RADIUS: 1.295

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



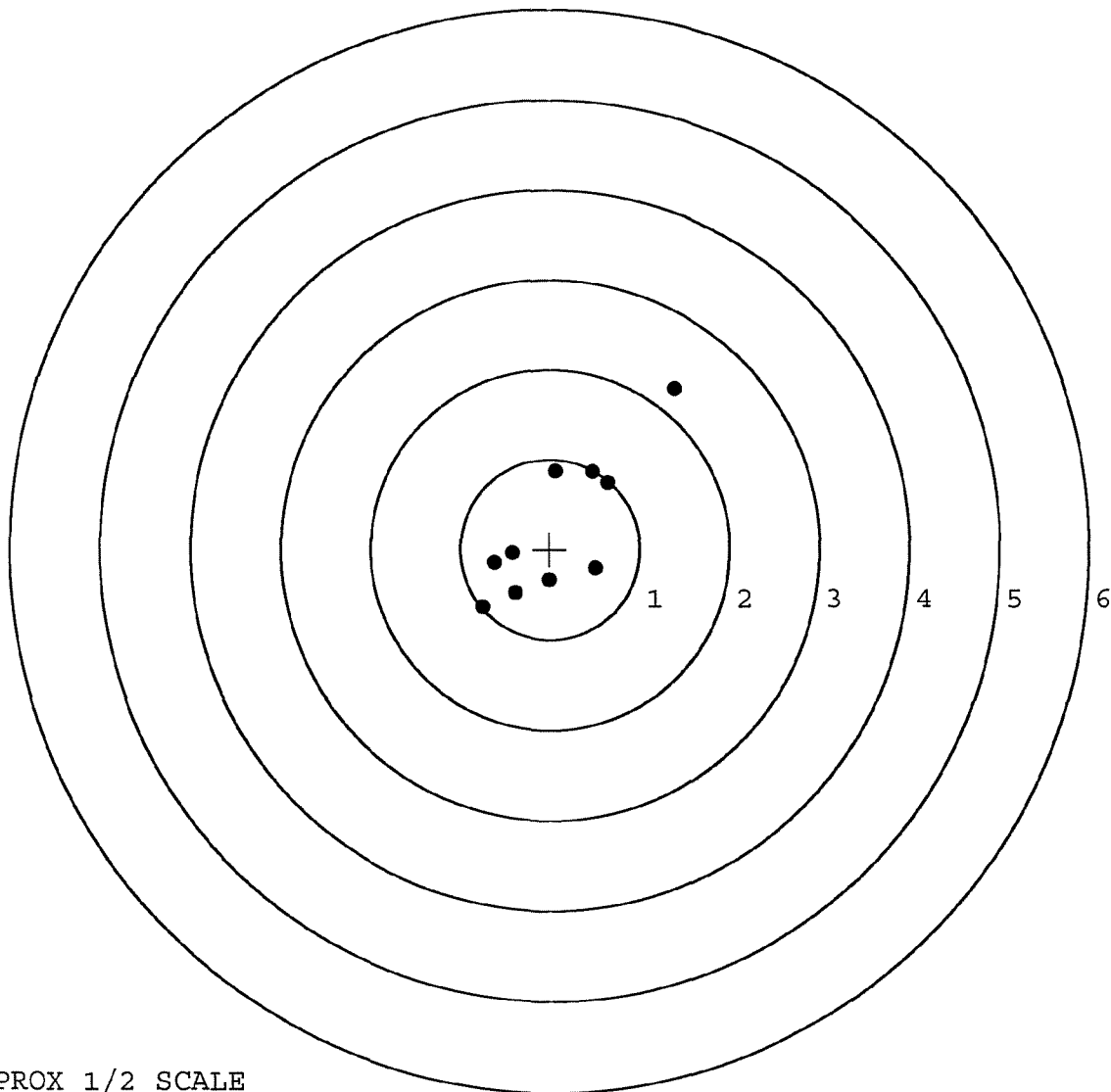
TARGET APPROX 1/2 SCALE

BARBER - M24 0175906

SERIAL NUMBER: G6691406. __0
 TARGET NUMBER: 3
 FILE DATE: 10/05/2007
 FILE TIME: 11:06

POINT#	X	Y
1:	1.393	1.782
2:	0.646	0.743
3:	0.474	0.862
4:	0.061	0.873
5:	0.513	-0.215
6:	-0.010	-0.345
7:	-0.381	-0.493
8:	-0.416	-0.049
9:	-0.619	-0.158
10:	-0.753	-0.647

X CENTROID: 0.091
 Y CENTROID: 0.235
 POA TO CENTROID: 0.252
 HORZ SPREAD: 2.146
 VERT SPREAD: 2.429
 GROUP SPREAD: 3.241
 MIN RADIUS: 0.581
 MAX RADIUS: 2.022
 MEAN RADIUS: 0.883
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



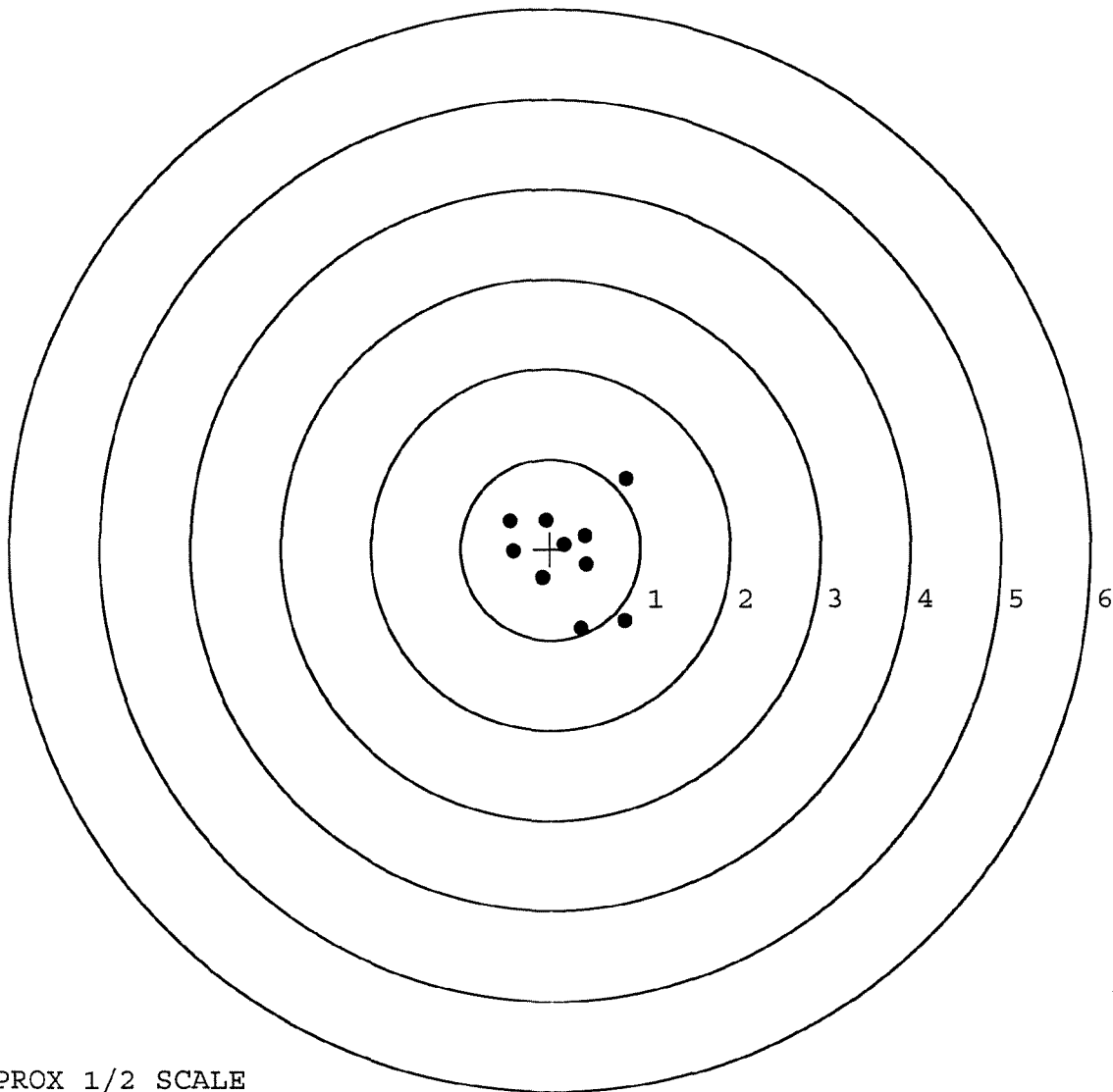
TARGET APPROX 1/2 SCALE

BARBER - M24 0175907

SERIAL NUMBER: G6691406. __0
 TARGET NUMBER: 4
 FILE DATE: 10/05/2007
 FILE TIME: 11:06

POINT#	X	Y
1:	0.846	0.783
2:	0.826	-0.790
3:	0.336	-0.879
4:	0.405	-0.167
5:	0.384	0.152
6:	0.158	0.051
7:	-0.092	-0.317
8:	-0.408	-0.027
9:	-0.051	0.324
10:	-0.452	0.310

X CENTROID: 0.195
 Y CENTROID: -0.056
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.298
 VERT SPREAD: 1.662
 GROUP SPREAD: 1.738
 MIN RADIUS: 0.113
 MAX RADIUS: 1.062
 MEAN RADIUS: 0.568
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175908

SERIAL NUMBER: G6691406. __0

TARGET NUMBER: 5

FILE DATE: 10/05/2007

FILE TIME: 11:06

POINT#	X	Y
1:	1.556	-0.034
2:	0.957	-0.290
3:	0.287	-0.723
4:	0.066	-0.495
5:	0.271	-0.133
6:	0.279	0.542
7:	-0.315	-0.110
8:	-0.257	0.094
9:	-0.182	0.506
10:	-0.373	0.386

X CENTROID: 0.229

Y CENTROID: -0.026

POA TO CENTROID: 0.230

HORZ SPREAD: 1.929

VERT SPREAD: 1.265

GROUP SPREAD: 1.974

MIN RADIUS: 0.115

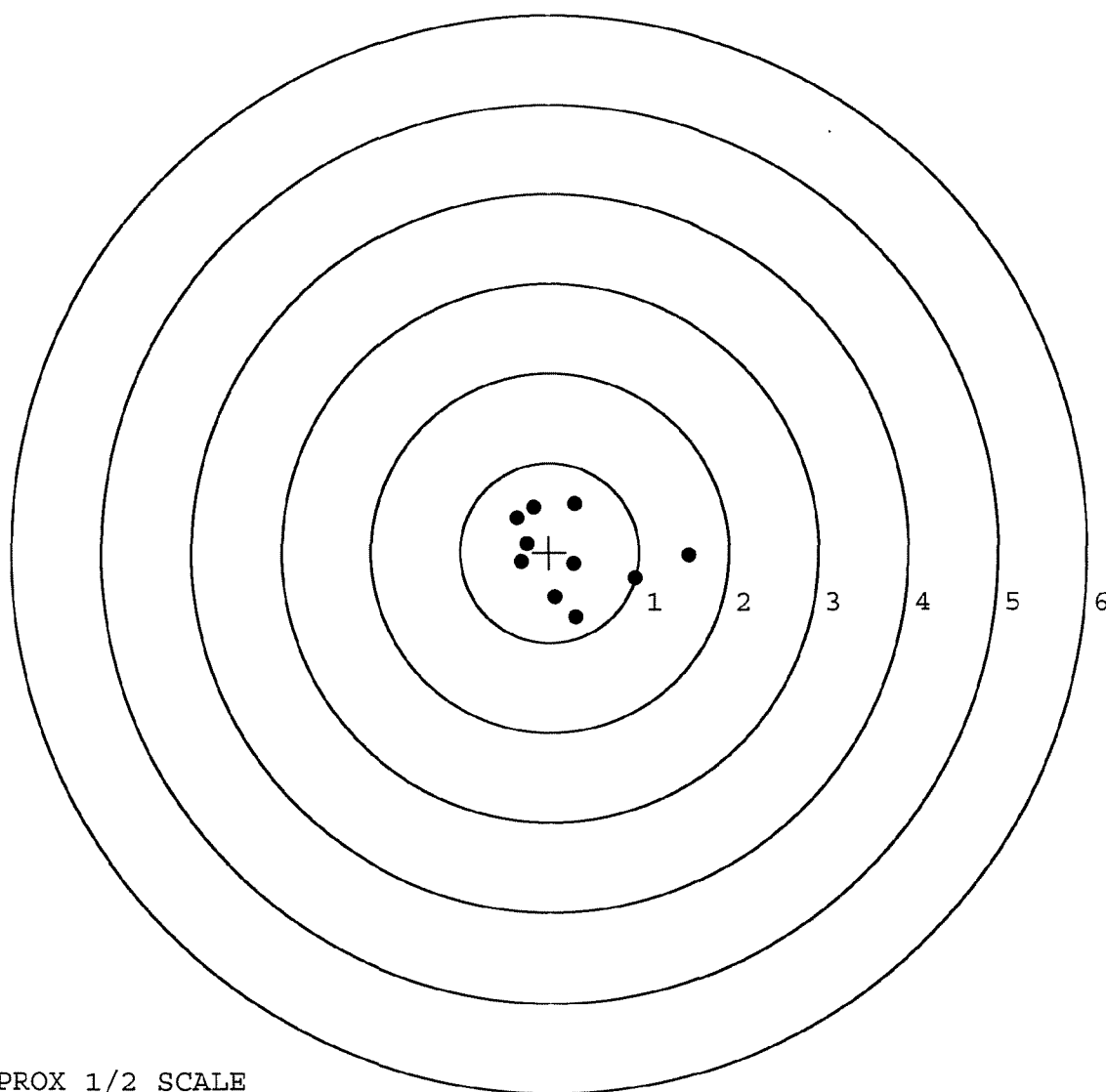
MAX RADIUS: 1.327

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE