

514569945

M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT

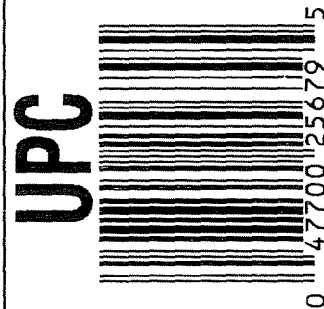
98506 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

BM FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6695415



GUN SERIAL # 66695415

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	RTZ
430	ASSEMBLE TO STOCK		3-5-08	RTZ
440	PROOF	MAGNA FLUX	3-6-08	TRW
460	CHECK HEADSPACE		3-6-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>[Signature]</i>	3/7/08	<i>[Signature]</i>
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)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION		3-25-08	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-25-08	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-25-08	SD
	D) OIL FIRING PIN ASSEMBLY		3-27-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

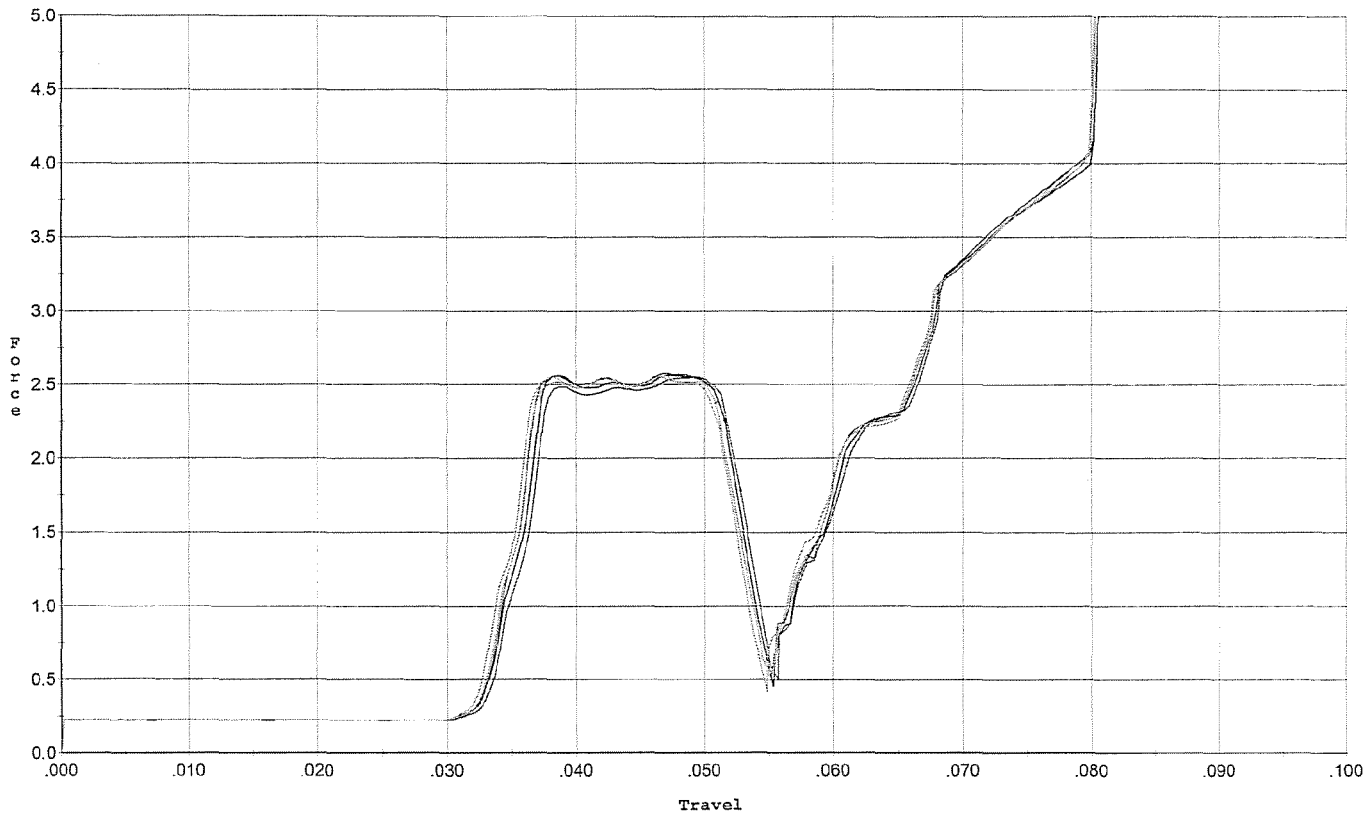
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.25</u> <u>7.25</u>	4-23-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.25</u> <u>3.0</u>	4-23-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	4-23-08	TRW
	J) ASSEMBLE STOCK		3-27-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-23-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-23-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-23-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-23-08	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-15-08	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-15-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-23-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.47</u> <u>2.32</u> <u>2.31</u> <u>2.35</u>	4-21-08	TRW
	C) FUNCTION		4-23-08	TRW
690	PACK		5-2-08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/08

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



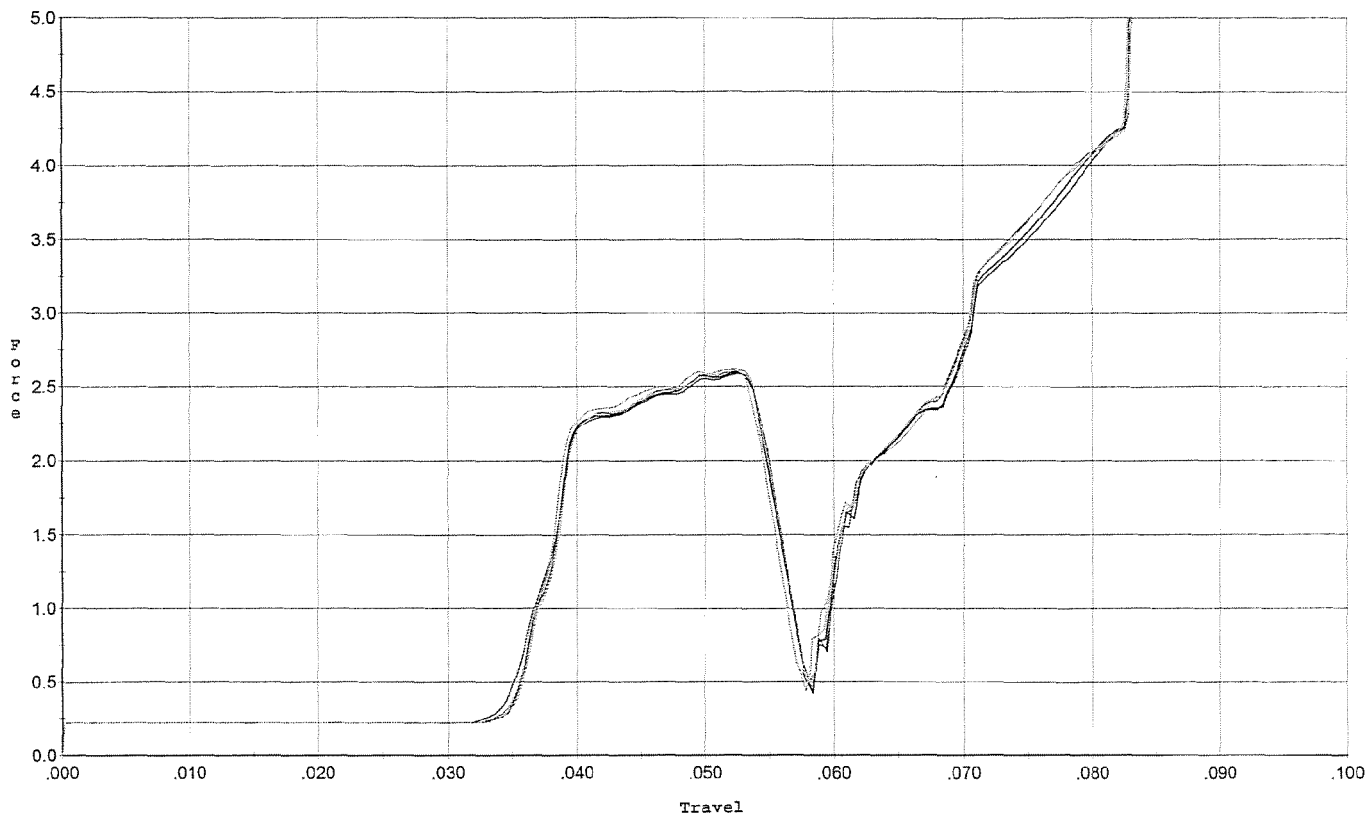
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.053	0.033	0.034	0.050		Set Trigger
2	2.564	0.052	0.033	0.034	0.050		Set Trigger
3	2.578	0.051	0.033	0.034	0.049		Set Trigger
4	2.559	0.053	0.033	0.034	0.051		Set Trigger
5	2.554	0.051	0.032	0.034	0.050		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/08

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



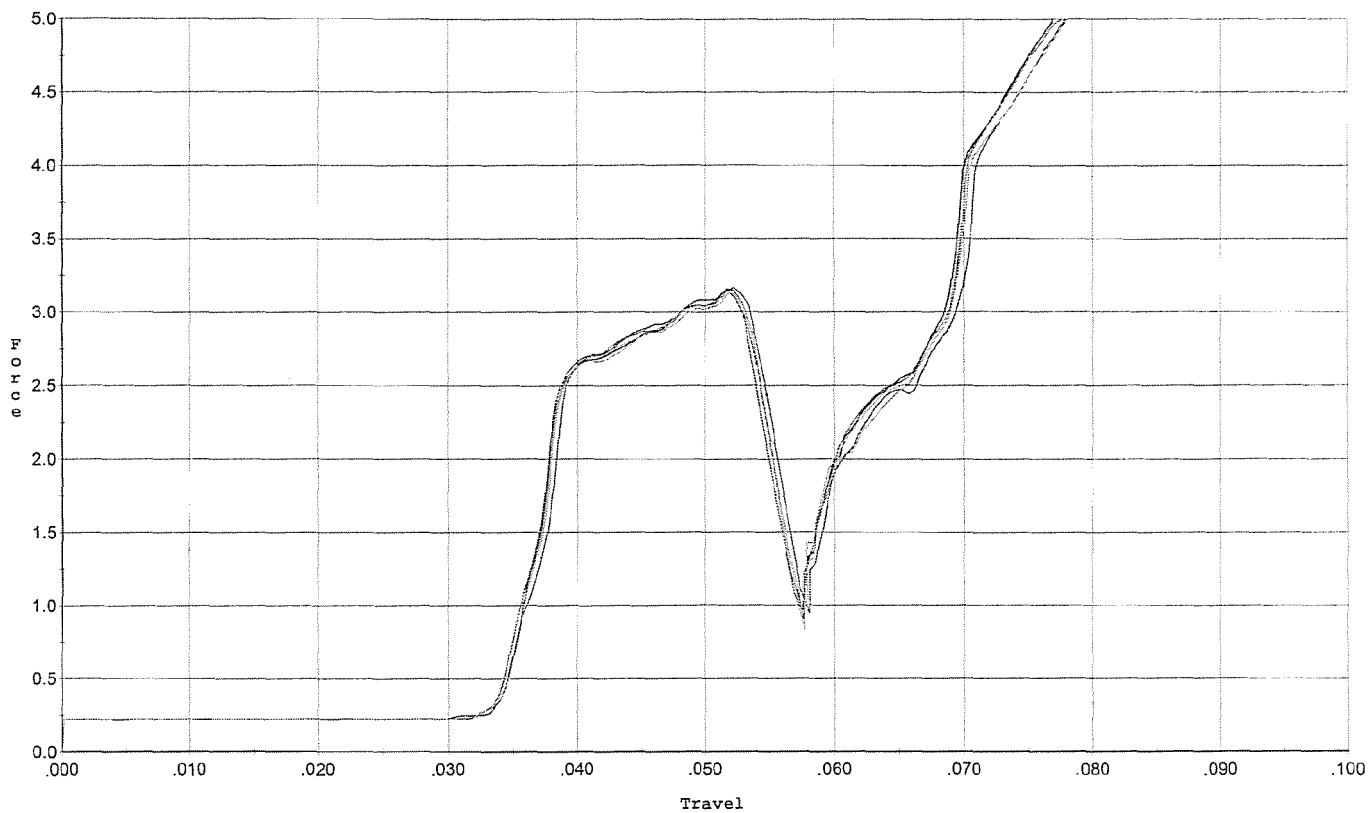
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.589	0.055	0.035	0.034	0.051		Set Trigger
2	2.599	0.056	0.035	0.034	0.051		Set Trigger
3	2.609	0.055	0.035	0.034	0.051		Set Trigger
4	2.622	0.055	0.035	0.035	0.051		Set Trigger
5	2.616	0.054	0.035	0.035	0.051		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/08

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



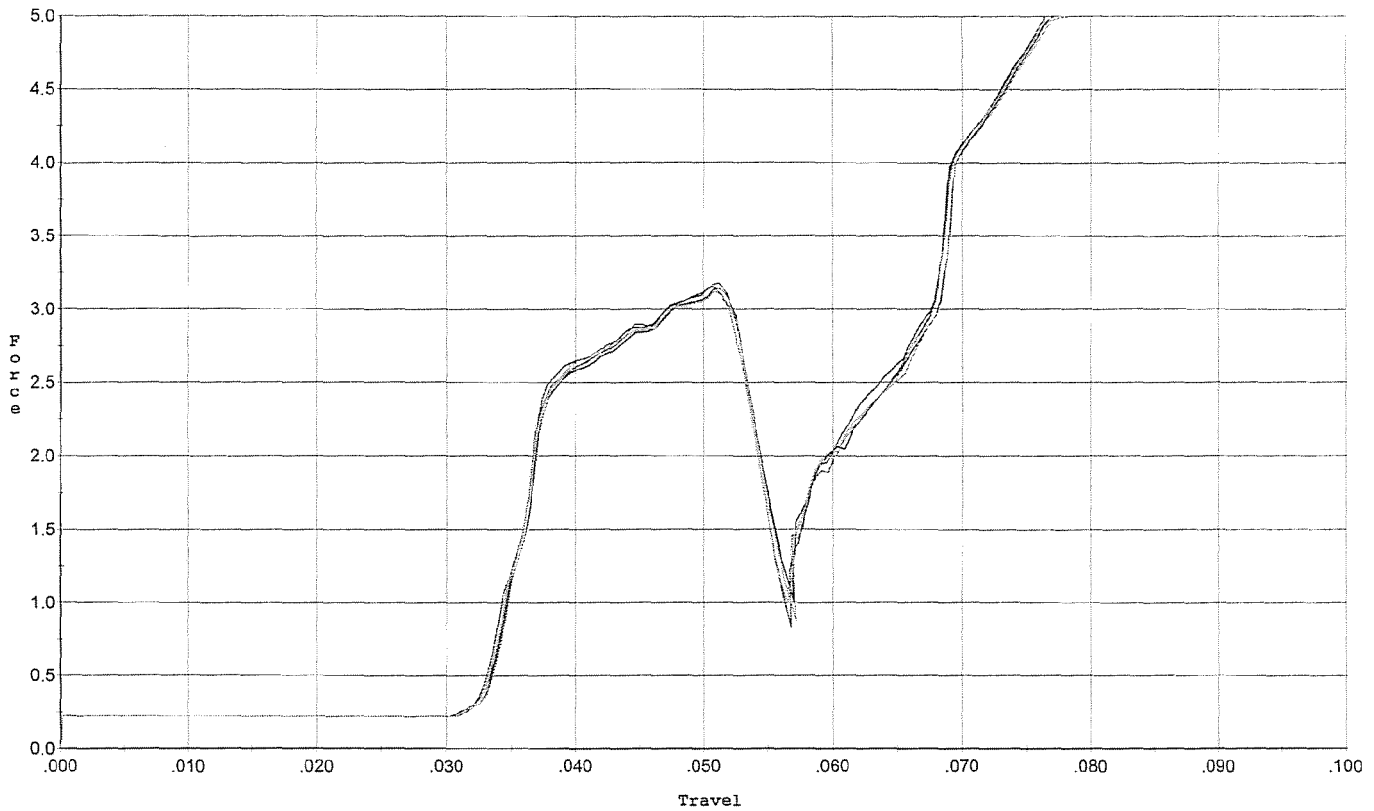
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.055	0.034	0.033	0.060		Set Trigger
2	3.156	0.054	0.034	0.033	0.059		Set Trigger
3	3.134	0.053	0.034	0.033	0.058		Set Trigger
4	3.137	0.054	0.034	0.033	0.059		Set Trigger
5	3.125	0.054	0.034	0.033	0.058		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/10/08

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



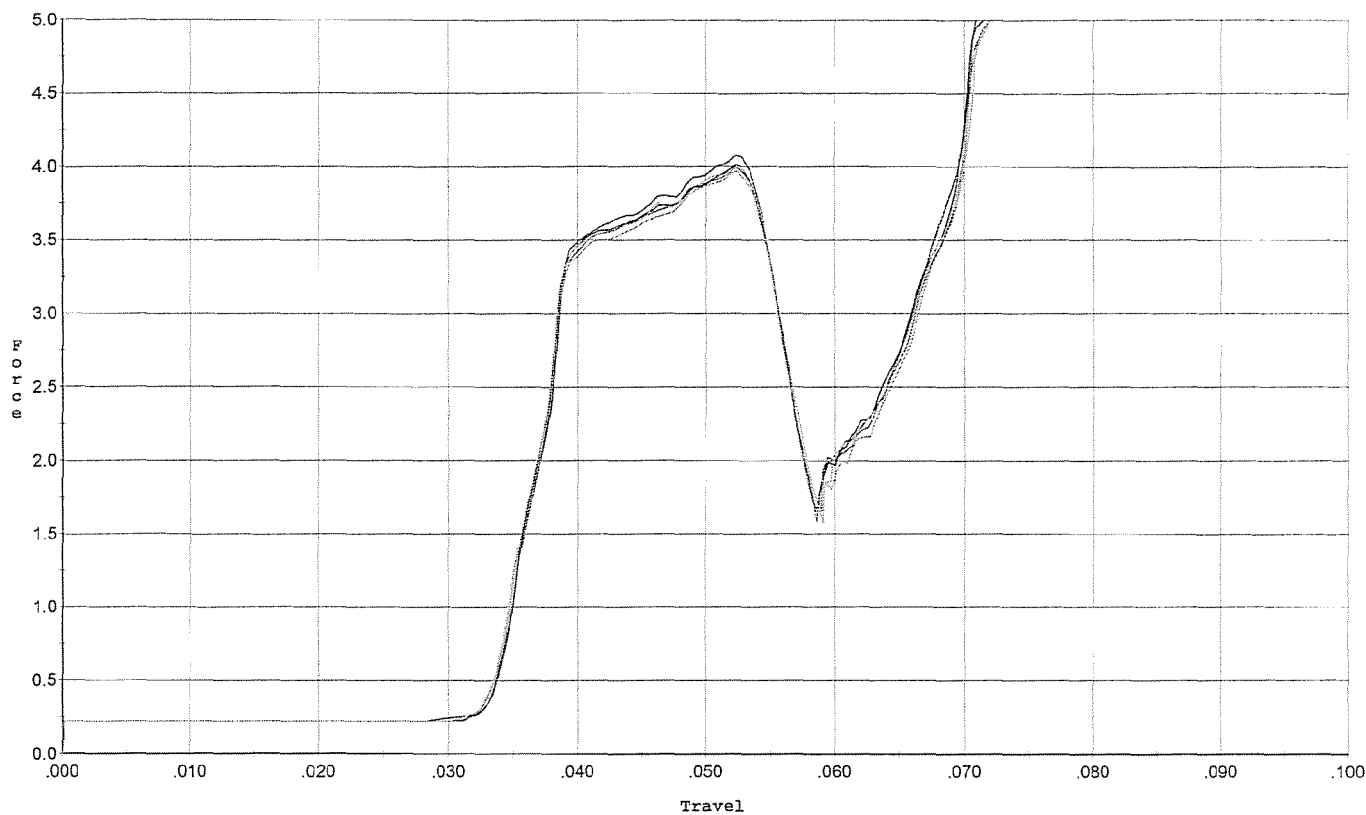
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.053	0.033	0.032	0.059		Set Trigger
2	3.140	0.053	0.033	0.033	0.058		Set Trigger
3	3.176	0.053	0.033	0.032	0.059		Set Trigger
4	3.142	0.053	0.033	0.033	0.058		Set Trigger
5	3.123	0.053	0.033	0.033	0.059		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/08

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



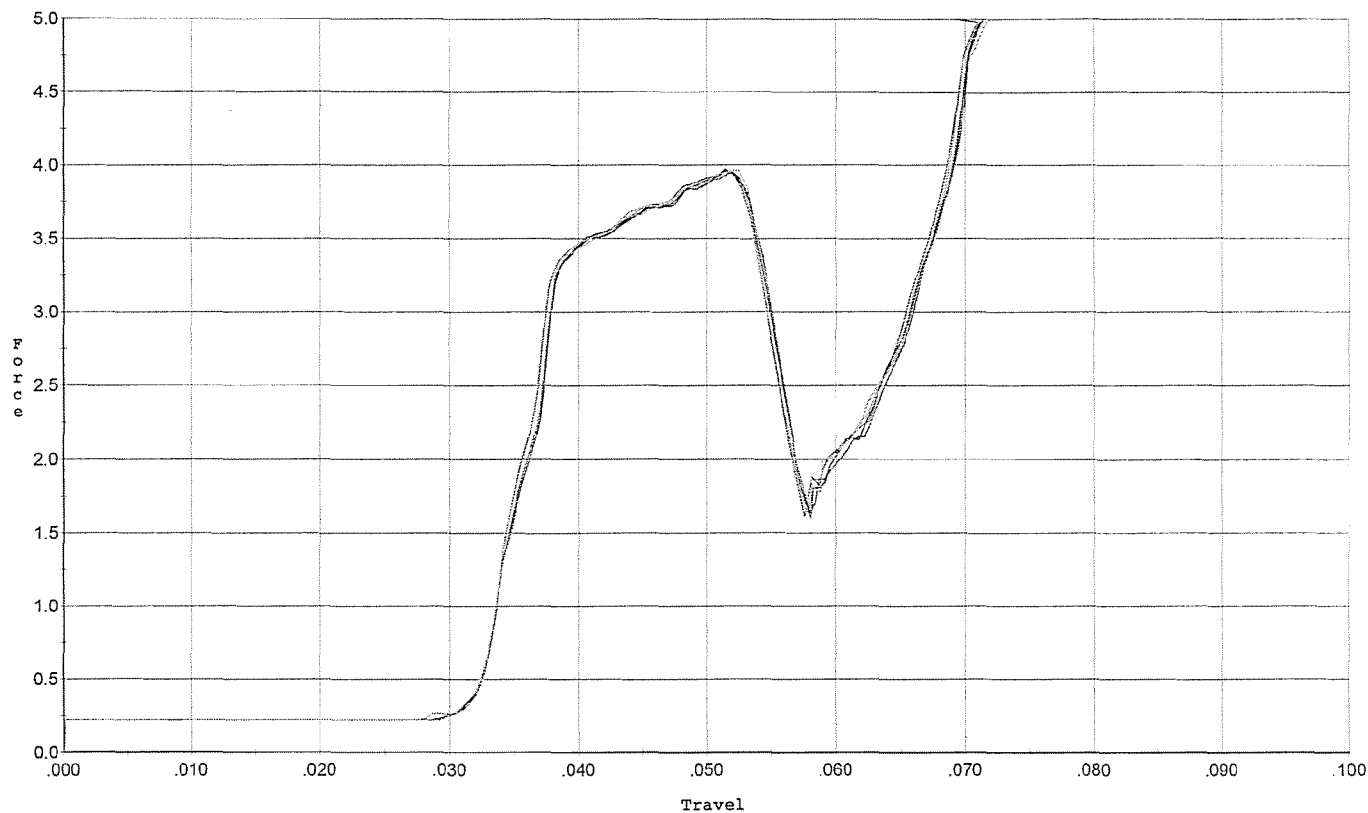
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.075	0.054	0.033	0.026	0.078		Set Trigger
2	4.013	0.055	0.033	0.026	0.078		Set Trigger
3	3.999	0.055	0.033	0.027	0.078		Set Trigger
4	4.001	0.055	0.033	0.028	0.078		Set Trigger
5	3.969	0.055	0.033	0.027	0.078		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/08

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



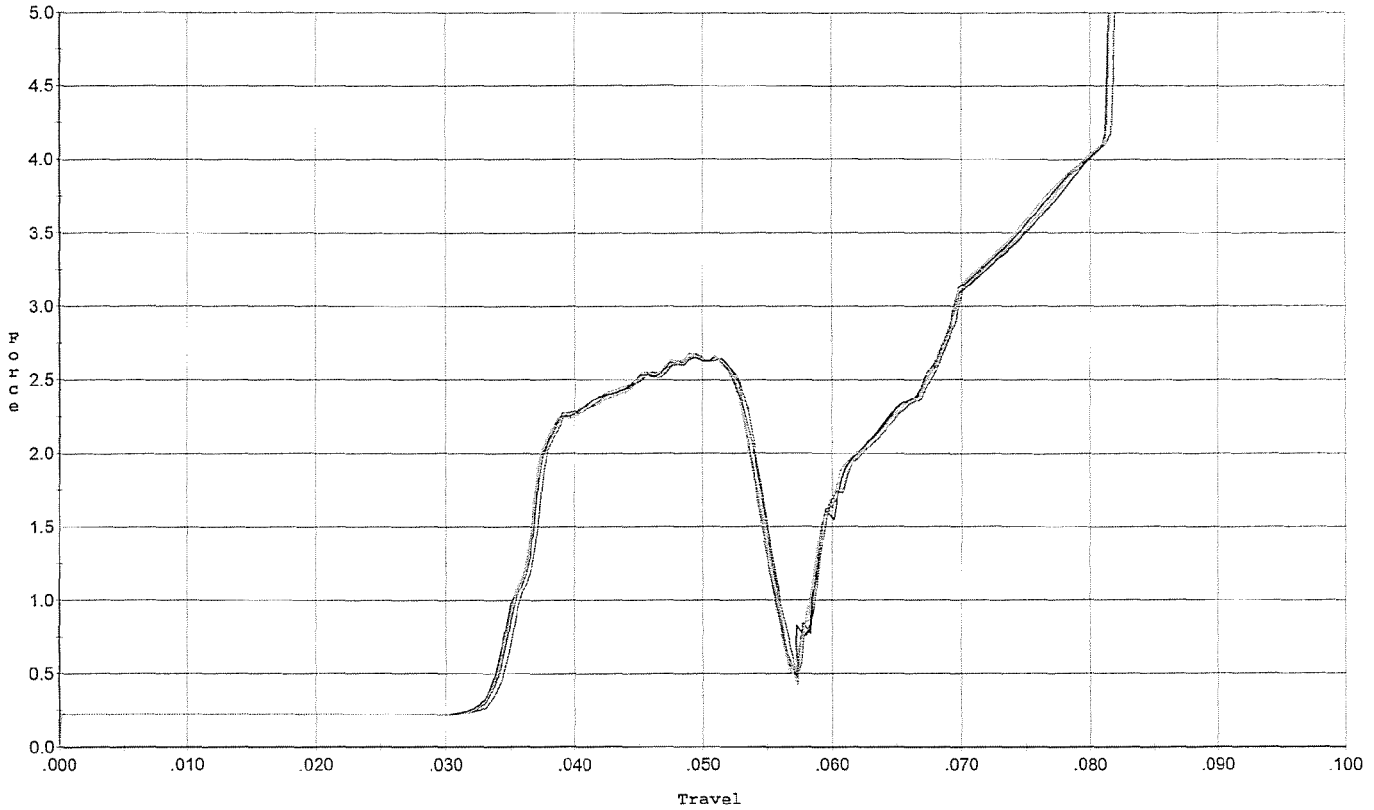
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.953	0.054	0.032	0.028	0.079		Set Trigger
2	3.963	0.055	0.032	0.028	0.080		Set Trigger
3	3.972	0.054	0.032	0.028	0.078		Set Trigger
4	3.964	0.055	0.032	0.028	0.080		Set Trigger
5	3.959	0.053	0.032	0.028	0.078		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/08

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



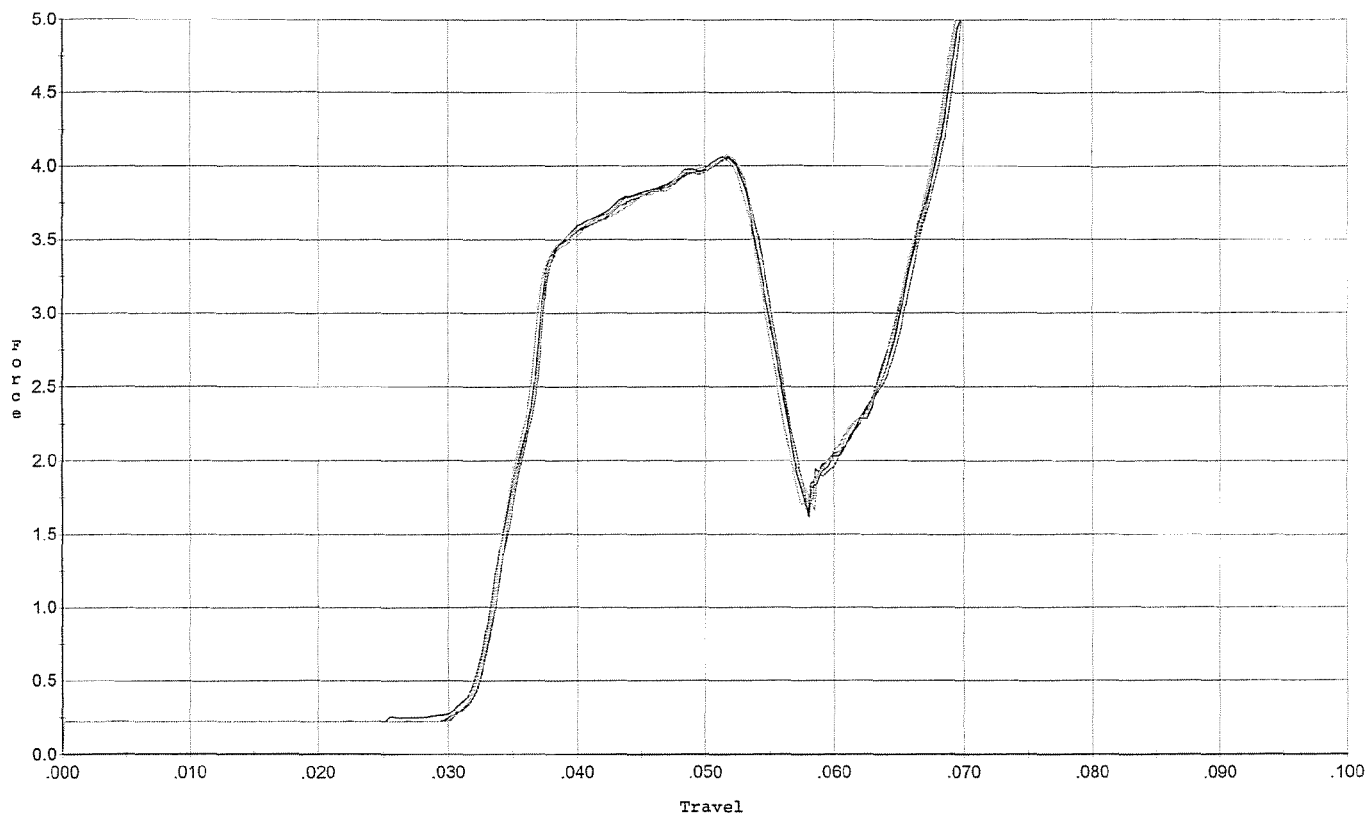
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.054	0.033	0.034	0.052		Set Trigger
2	2.652	0.053	0.033	0.034	0.051		Set Trigger
3	2.674	0.053	0.034	0.034	0.052		Set Trigger
4	2.676	0.053	0.034	0.034	0.051		Set Trigger
5	2.680	0.055	0.033	0.034	0.053		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/08

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	4.065	0.055	0.032	0.026	0.083		Set Trigger
2	4.058	0.055	0.032	0.026	0.083		Set Trigger
3	4.049	0.054	0.032	0.026	0.081		Set Trigger
4	4.055	0.054	0.032	0.026	0.080		Set Trigger
5	4.080	0.054	0.032	0.026	0.081		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695415.__0
FILE DATE AND TIME: 04/15/2008 23:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

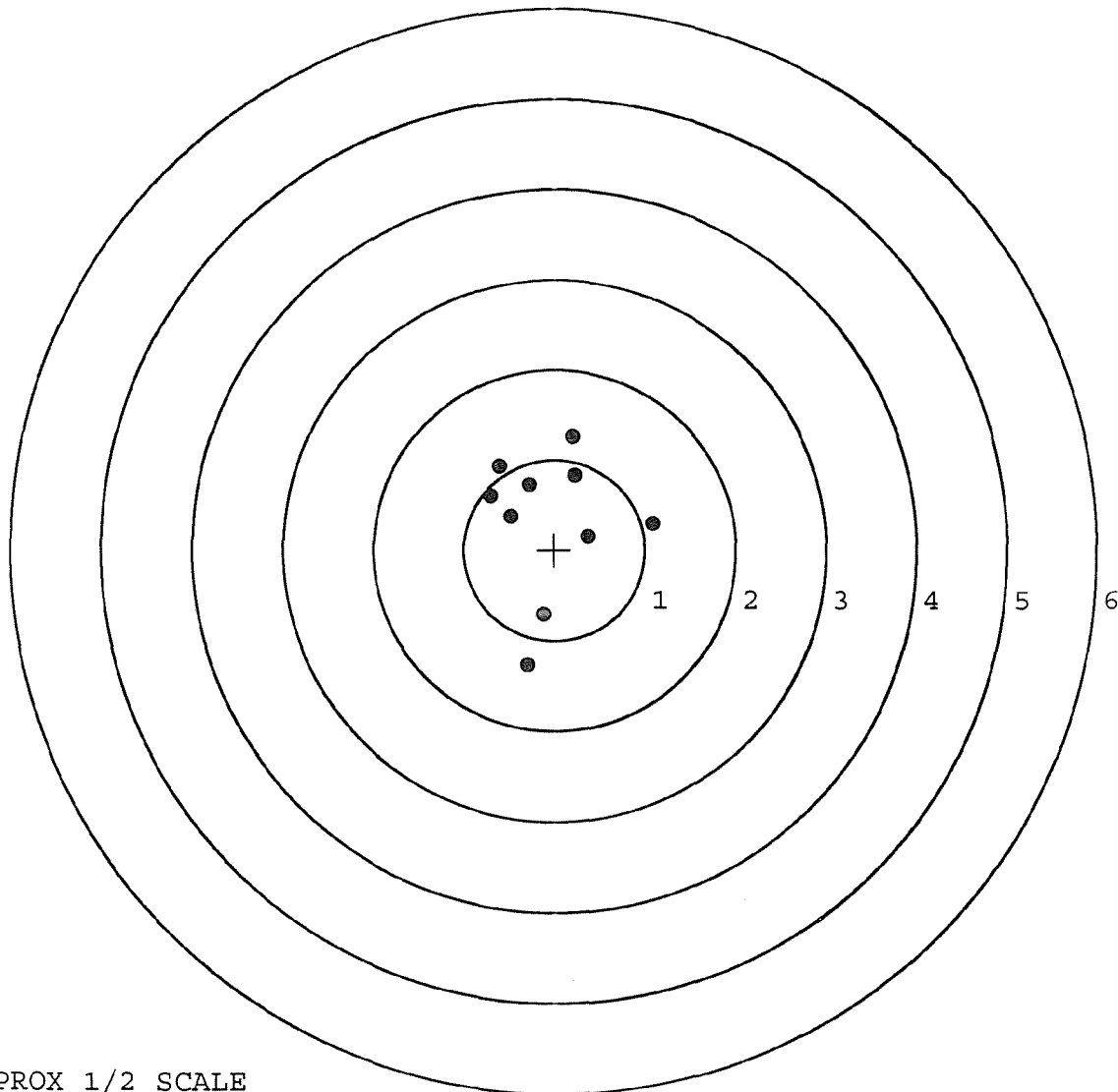
The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	0.188
The Average Point of Impact of the Five Target Set:	0.239
The Average Mean Radius of the Five Target Set:	0.817
The Distance from POA to Centroid Target #1:	0.323
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.231
The Distance from Centroid Target #4 to Centroid Target #1:	0.088
The Distance from Centroid Target #5 to Centroid Target #1:	0.471

BARBER - M24 0179542

SERIAL NUMBER: G6695415. __0
 TARGET NUMBER: 1
 FILE DATE: 04/15/2008
 FILE TIME: 23:54

POINT#	X	Y
1:	0.207	1.256
2:	0.233	0.826
3:	0.367	0.156
4:	1.083	0.296
5:	-0.125	-0.720
6:	-0.297	-1.279
7:	-0.703	0.603
8:	-0.601	0.930
9:	-0.482	0.379
10:	-0.278	0.726

X CENTROID: -0.060
 Y CENTROID: 0.317
 POA TO CENTROID: 0.323
 HORZ SPREAD: 1.786
 VERT SPREAD: 2.535
 GROUP SPREAD: 2.585
 MIN RADIUS: 0.427
 MAX RADIUS: 1.614
 MEAN RADIUS: 0.823
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0179543

SERIAL NUMBER: G6695415. 0

TARGET NUMBER: 2

FILE DATE: 04/15/2008

FILE TIME: 23:54

POINT#	X	Y
1:	-0.041	1.094
2:	-0.340	0.752
3:	-0.996	0.862
4:	-0.089	0.254
5:	-0.372	0.371
6:	0.686	0.484
7:	0.221	-0.140
8:	0.628	-0.481
9:	-0.366	-0.248
10:	0.226	-1.093

X CENTROID: -0.044

Y CENTROID: 0.186

POA TO CENTROID: 0.191

HORZ SPREAD: 1.682

VERT SPREAD: 2.187

GROUP SPREAD: 2.305

MIN RADIUS: 0.082

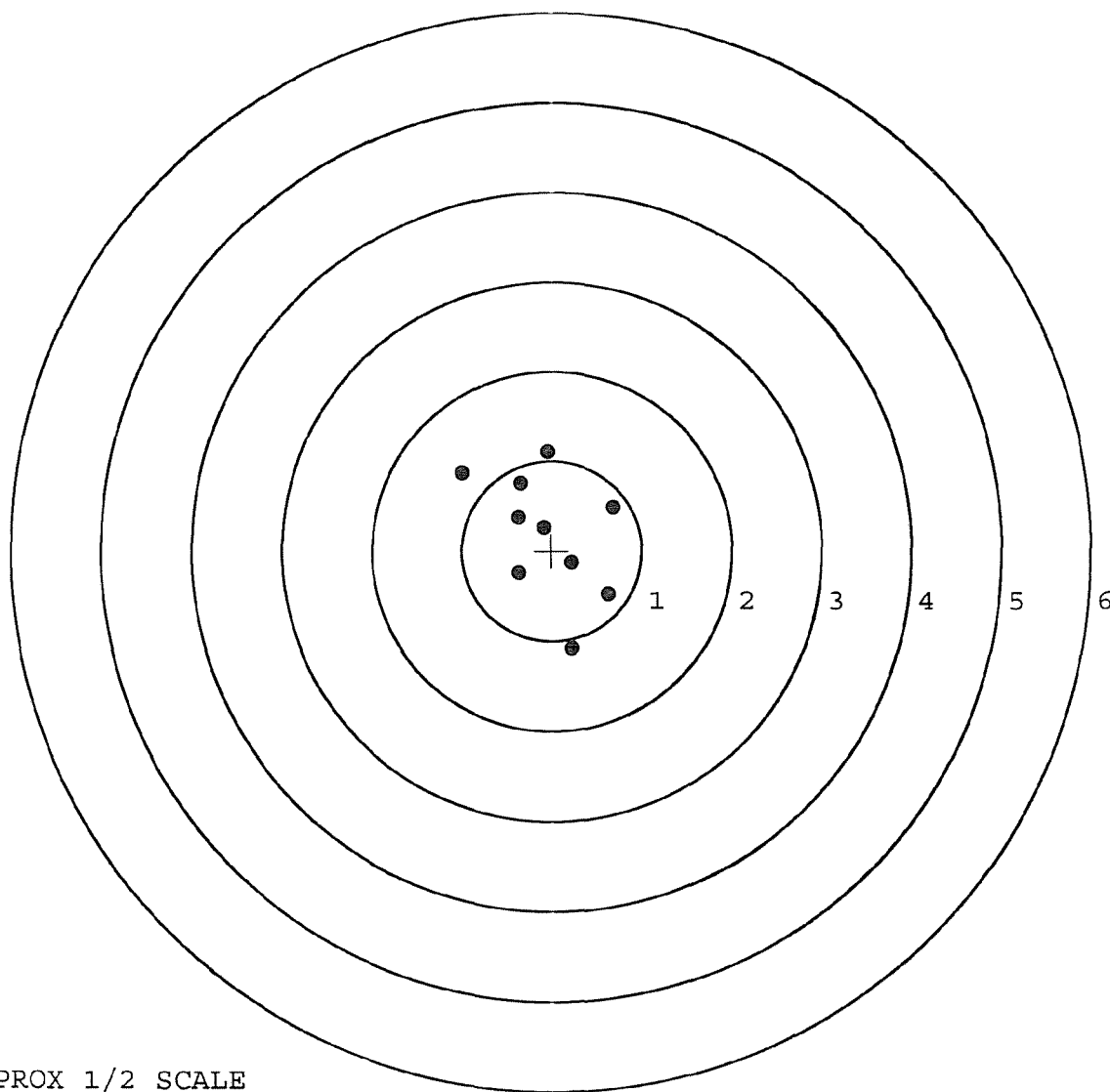
MAX RADIUS: 1.307

MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



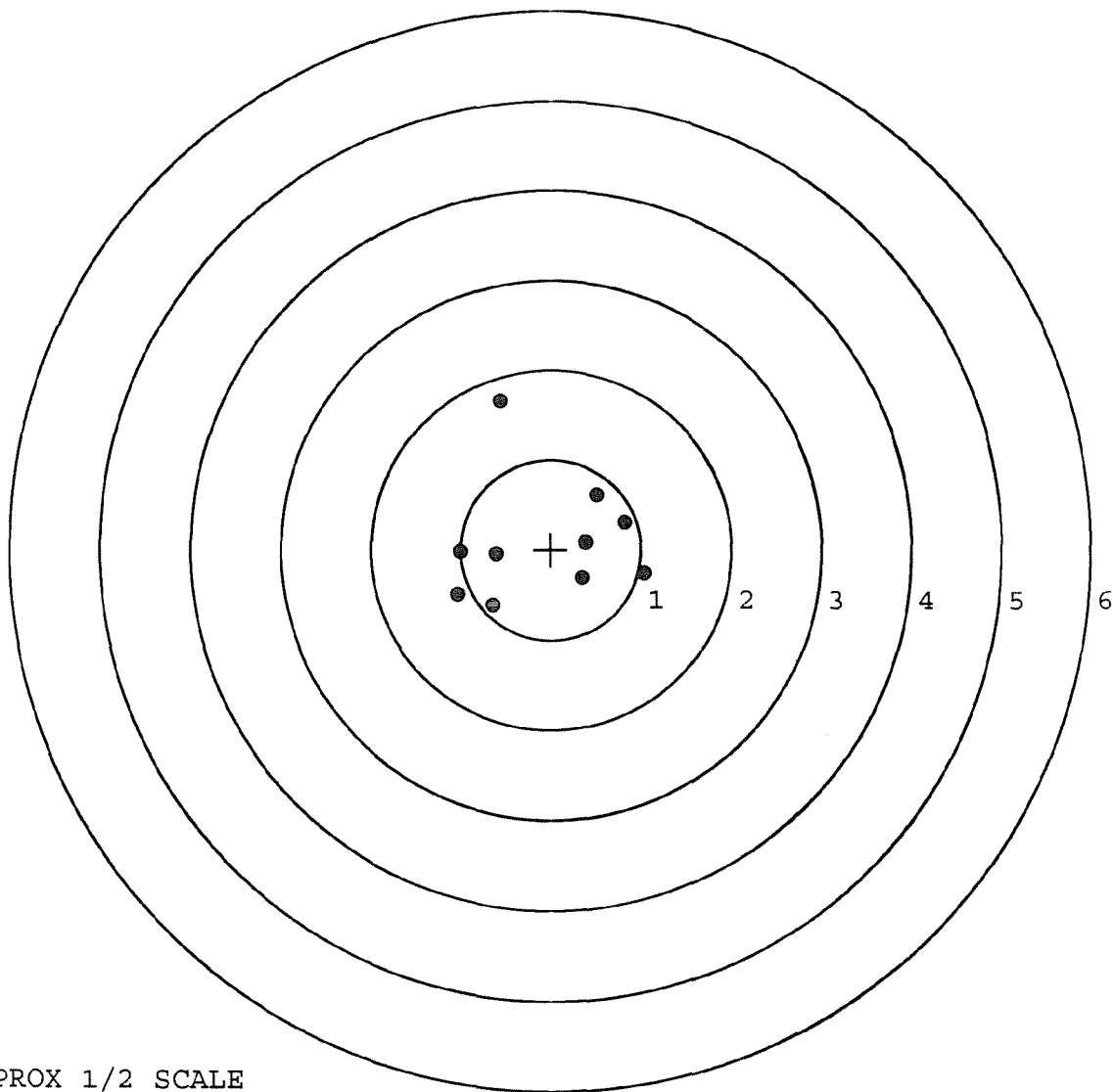
TARGET APPROX 1/2 SCALE

BARBER - M24 0179544

SERIAL NUMBER: G6695415. __0
 TARGET NUMBER: 3
 FILE DATE: 04/15/2008
 FILE TIME: 23:54

POINT#	X	Y
1:	0.508	0.607
2:	0.815	0.302
3:	0.381	0.083
4:	0.351	-0.316
5:	1.039	-0.266
6:	-0.605	-0.048
7:	-1.003	-0.033
8:	-1.036	-0.505
9:	-0.645	-0.615
10:	-0.566	1.659

X CENTROID: -0.076
 Y CENTROID: 0.087
 POA TO CENTROID: 0.115
 HORZ SPREAD: 2.075
 VERT SPREAD: 2.274
 GROUP SPREAD: 2.506
 MIN RADIUS: 0.457
 MAX RADIUS: 1.647
 MEAN RADIUS: 0.907
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



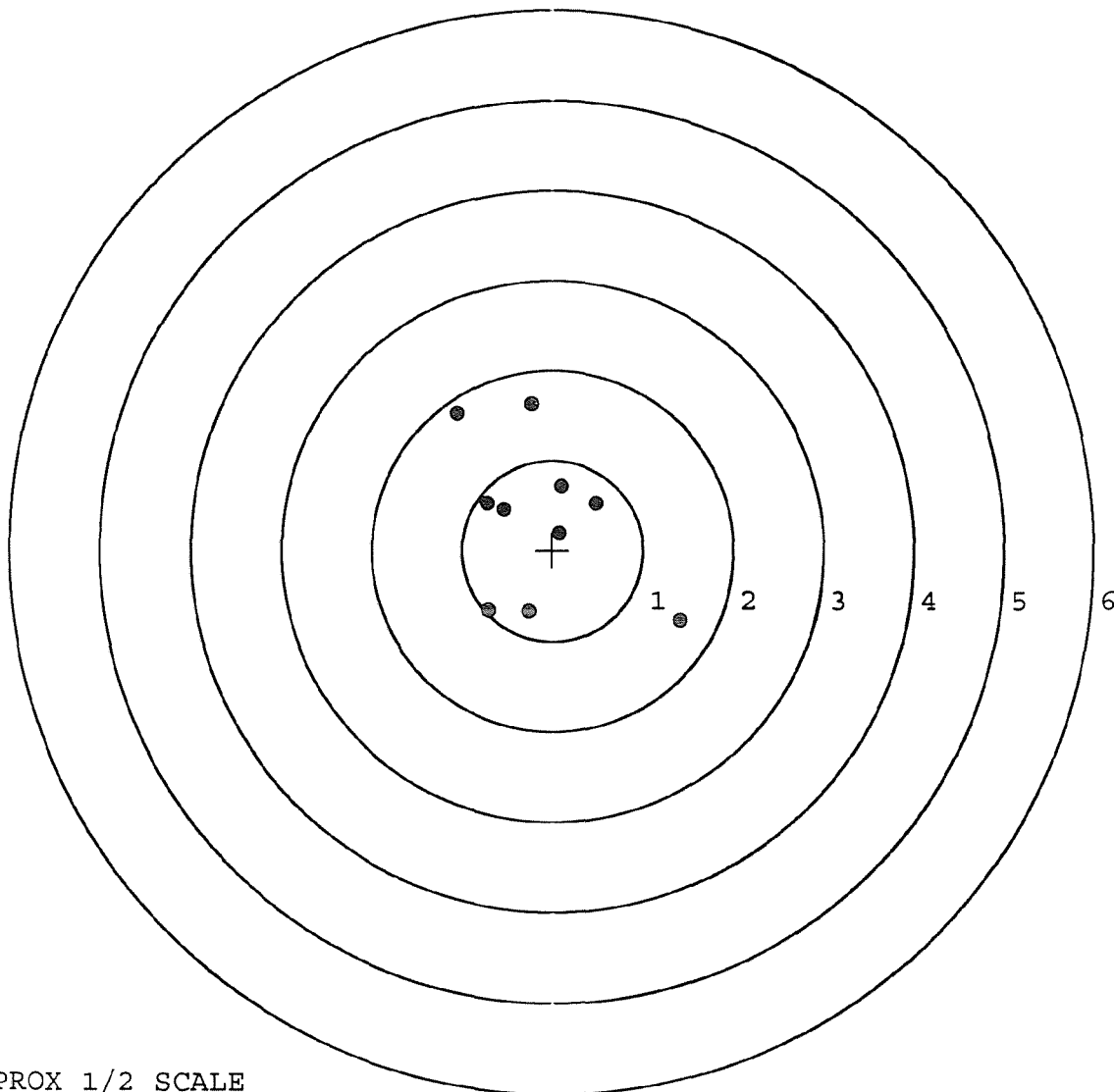
TARGET APPROX 1/2 SCALE

BARBER - M24 0179545

SERIAL NUMBER: G6695415. __0
 TARGET NUMBER: 4
 FILE DATE: 04/15/2008
 FILE TIME: 23:54

POINT#	X	Y
1:	-0.233	1.624
2:	-1.054	1.515
3:	-0.535	0.459
4:	0.106	0.710
5:	0.484	0.520
6:	0.082	0.188
7:	-0.263	-0.677
8:	-0.711	-0.664
9:	1.412	-0.778
10:	-0.725	0.522

X CENTROID: -0.144
 Y CENTROID: 0.342
 POA TO CENTROID: 0.371
 HORZ SPREAD: 2.466
 VERT SPREAD: 2.402
 GROUP SPREAD: 3.367
 MIN RADIUS: 0.273
 MAX RADIUS: 1.917
 MEAN RADIUS: 0.926
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0179546

SERIAL NUMBER: G6695415. __0

TARGET NUMBER: 5

FILE DATE: 04/15/2008

FILE TIME: 23:54

POINT#	X	Y
1:	-0.323	0.943
2:	0.729	1.010
3:	-0.180	0.316
4:	-0.423	0.168
5:	-0.775	-0.028
6:	-0.623	-0.248
7:	-0.810	-0.450
8:	-0.103	-0.412
9:	-0.165	-1.206
10:	-1.480	-0.008

X CENTROID: -0.415

Y CENTROID: 0.009

POA TO CENTROID: 0.415

HORZ SPREAD: 2.209

VERT SPREAD: 2.216

GROUP SPREAD: 2.432

MIN RADIUS: 0.160

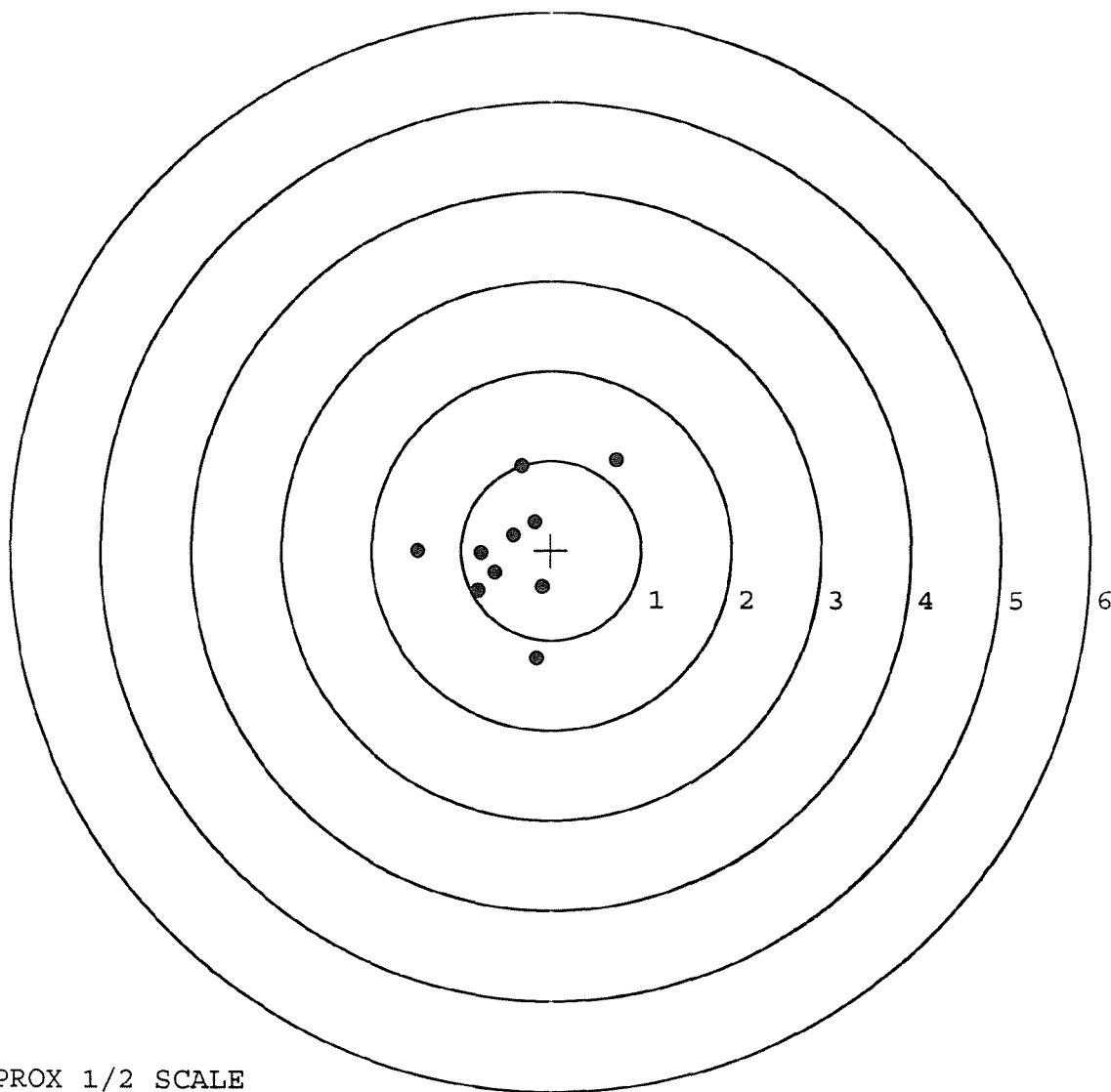
MAX RADIUS: 1.521

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE