

G6699792

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

98606 -- M-24 OPERATORS MANUAL
96229 -- SWS SLING STRAP ASSEMBLY
96117 -- TRS BI POD ASSB

BM FORM 96253

proof of purchase



owner registration sticker



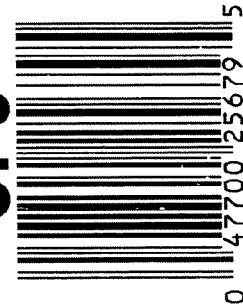
ORDER NO. **25679**

BARREL LENGTH **24"**

CAPACITY **6**

G6699792

UPC



GUN SERIAL #

6699792

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	S.P.D.
420	ASSEMBLE ACTION		4-2-08	S.P.D.
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF	MAGNA - FLUX	4-2-08	TRW
460	CHECK HEADSPACE		4-2-08	TRW
470	DIS-ASSEMBLE ACTION		4-3-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	4/3/08	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-3-08	CW
510	DRILL AND TAP SIGHT HOLES		4-3-08	FM
520	GOFF BLAST BBL / REC		4-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		4-11-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-14-08	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-14-08	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-14-08	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-17-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

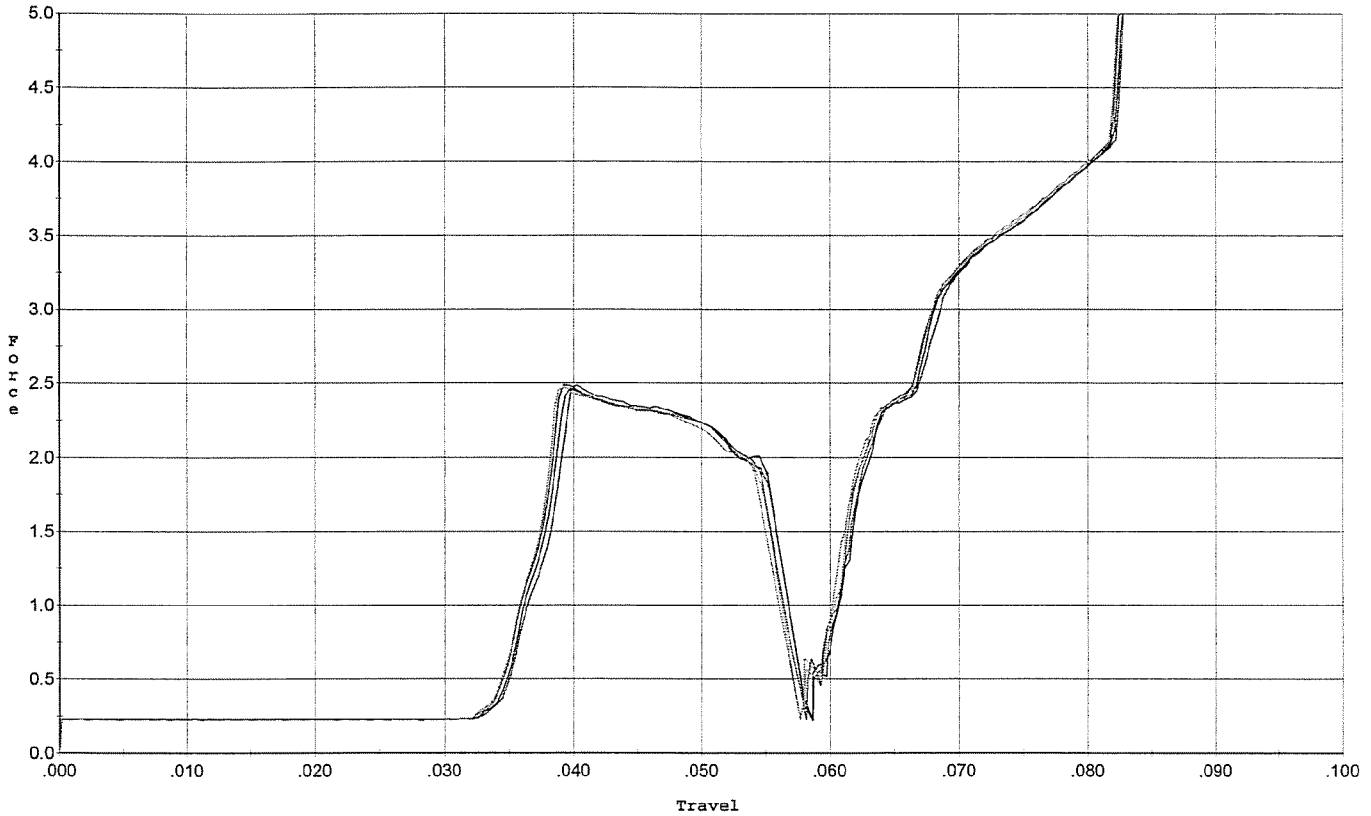
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.75</u> <u>5.75</u>	4-22-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>3.0</u>	4-22-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.0225</u>	4-22-08	TRW
	J) ASSEMBLE STOCK		4-17-08	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-22-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-22-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-22-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-22-08	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-21-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-21-08	S.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-22-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.59</u> <u>2.62</u> <u>2.69</u> <u>2.65</u>	4-22-08	TRW
	C) FUNCTION		4-22-08	TRW
690	PACK		5-5-08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/08

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



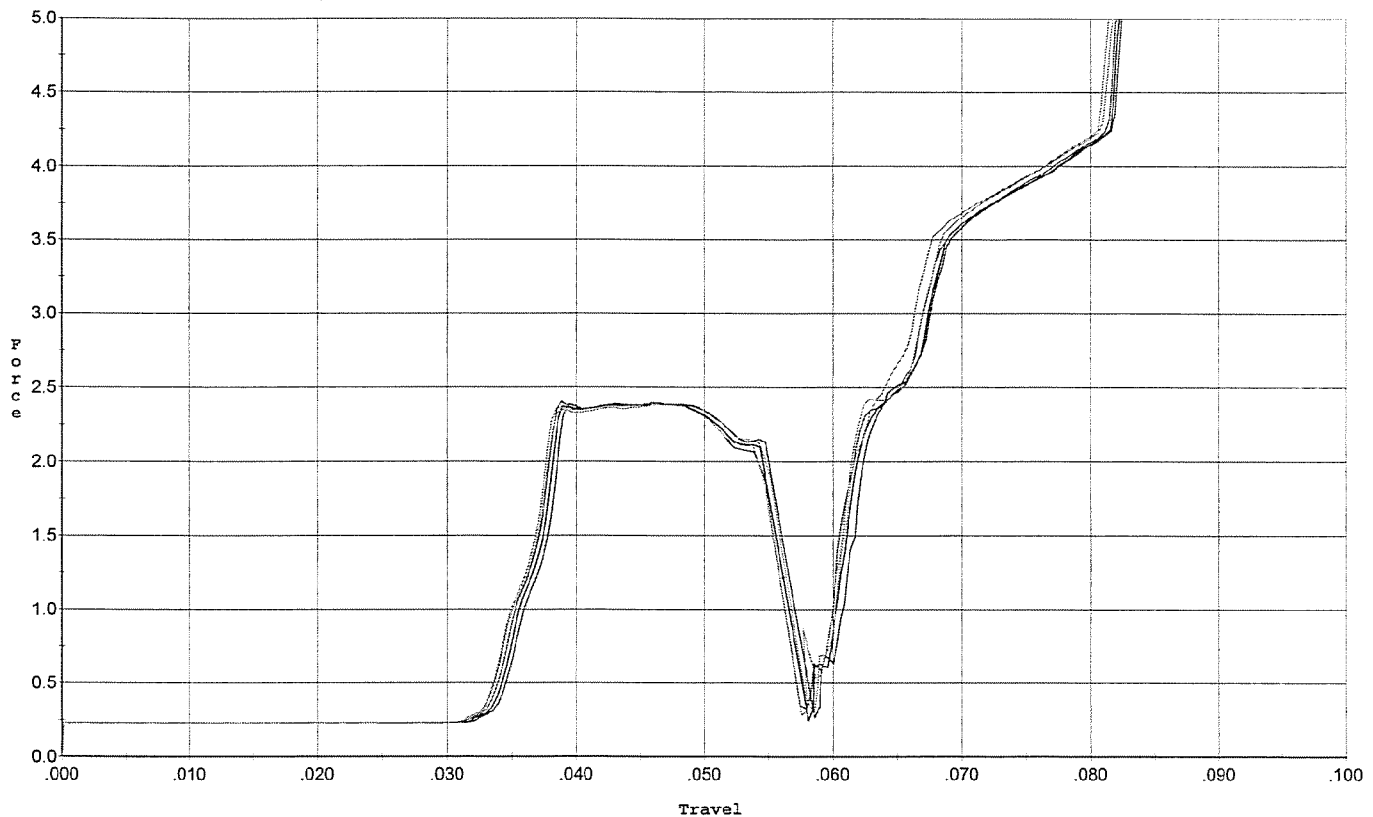
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.487	0.055	0.035	0.034	0.050		Set Trigger
2	2.464	0.055	0.034	0.034	0.050		Set Trigger
3	2.491	0.055	0.034	0.034	0.050		Set Trigger
4	2.483	0.055	0.034	0.034	0.050		Set Trigger
5	2.474	0.054	0.034	0.034	0.049		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



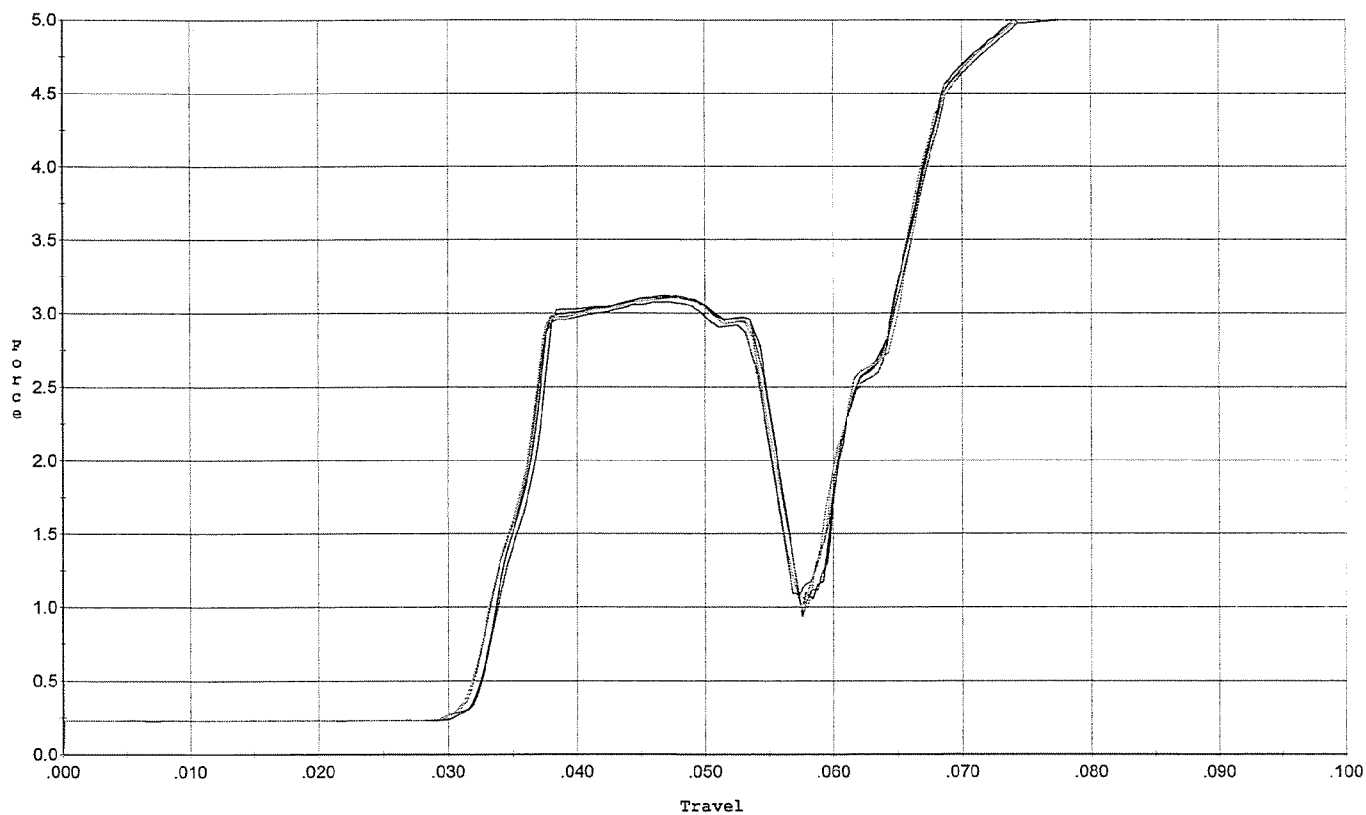
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.395	0.055	0.034	0.034	0.051		Set Trigger
2	2.395	0.056	0.034	0.033	0.053		Set Trigger
3	2.404	0.055	0.033	0.034	0.052		Set Trigger
4	2.389	0.055	0.033	0.033	0.053		Set Trigger
5	2.390	0.055	0.033	0.033	0.052		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



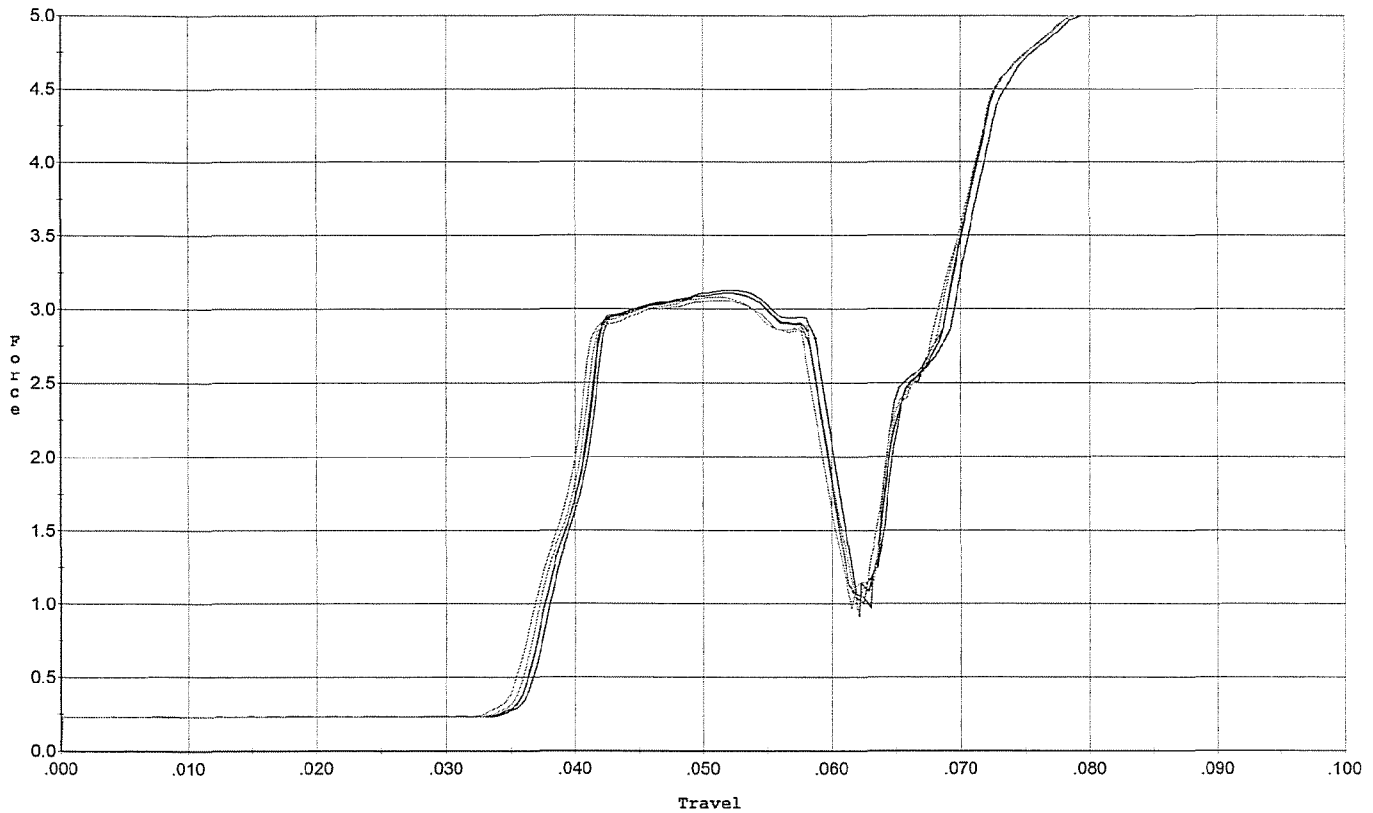
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.055	0.032	0.032	0.067		Set Trigger
2	3.118	0.054	0.032	0.032	0.067		Set Trigger
3	3.077	0.054	0.032	0.032	0.066		Set Trigger
4	3.116	0.054	0.031	0.032	0.067		Set Trigger
5	3.105	0.054	0.032	0.032	0.066		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



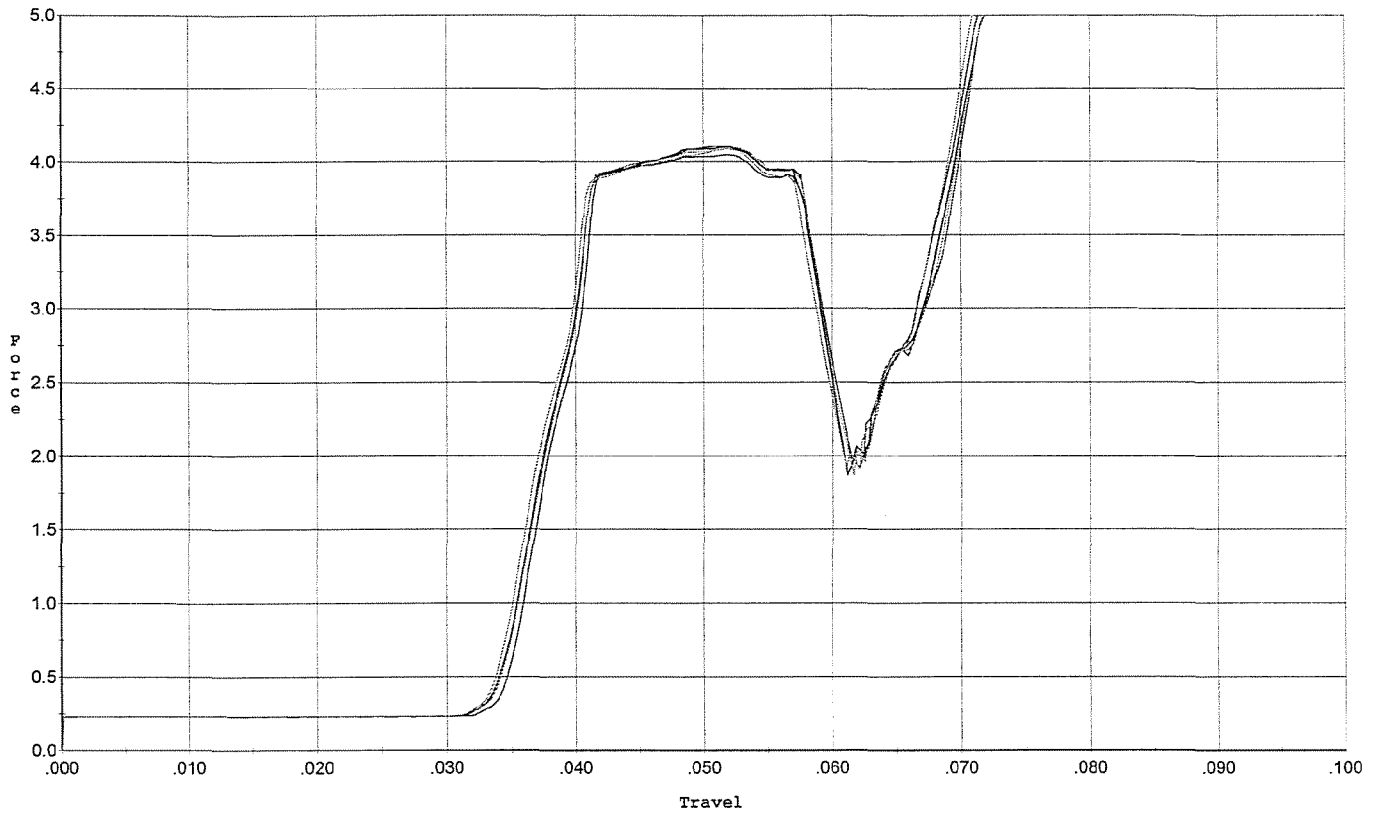
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.059	0.036	0.032	0.069		Set Trigger
2	3.107	0.058	0.036	0.033	0.068		Set Trigger
3	3.109	0.058	0.036	0.033	0.068		Set Trigger
4	3.058	0.058	0.035	0.032	0.068		Set Trigger
5	3.082	0.058	0.035	0.033	0.068		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/08

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



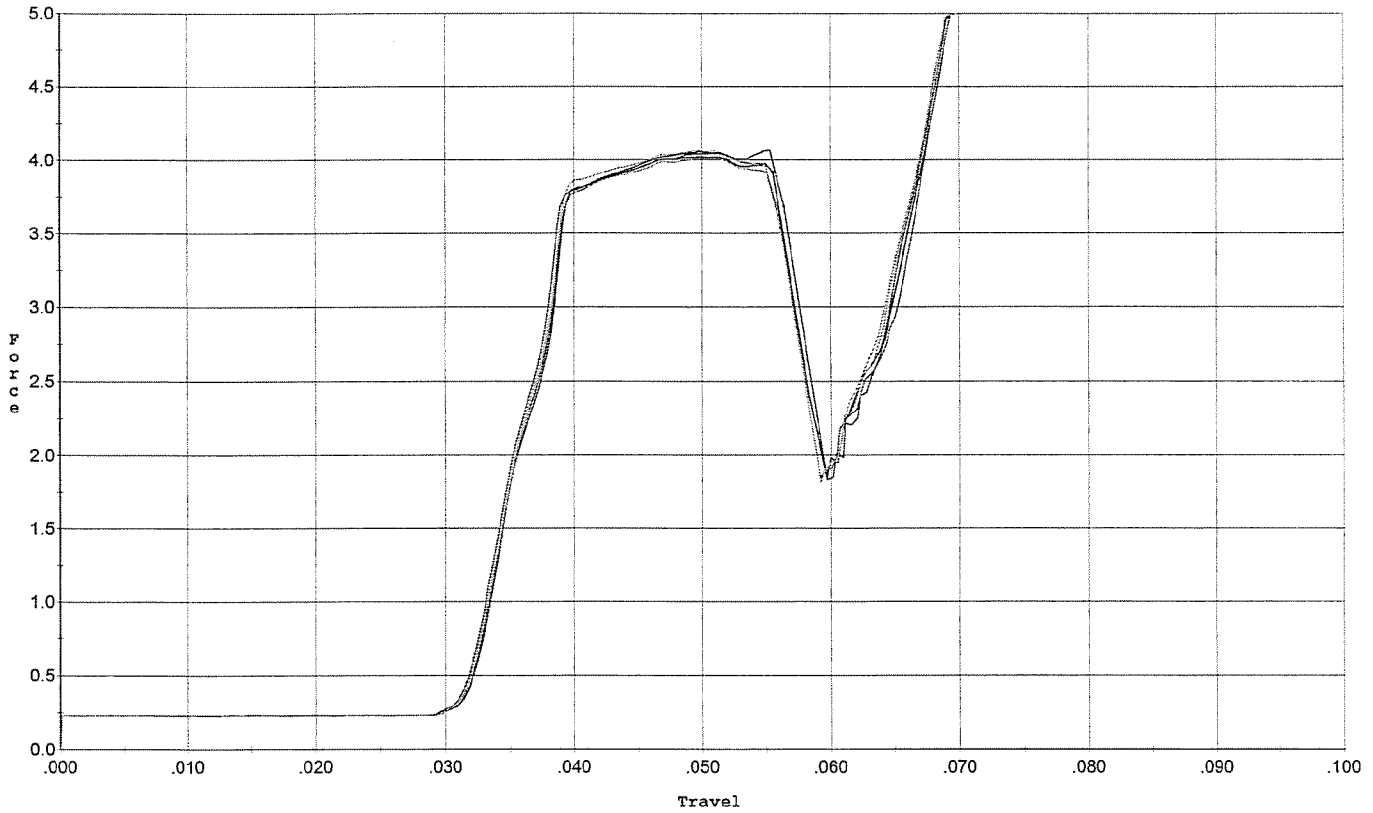
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.105	0.058	0.034	0.025	0.090		Set Trigger
2	4.103	0.058	0.034	0.025	0.092		Set Trigger
3	4.048	0.057	0.034	0.025	0.089		Set Trigger
4	4.098	0.058	0.034	0.025	0.091		Set Trigger
5	4.088	0.057	0.033	0.025	0.090		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/08

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



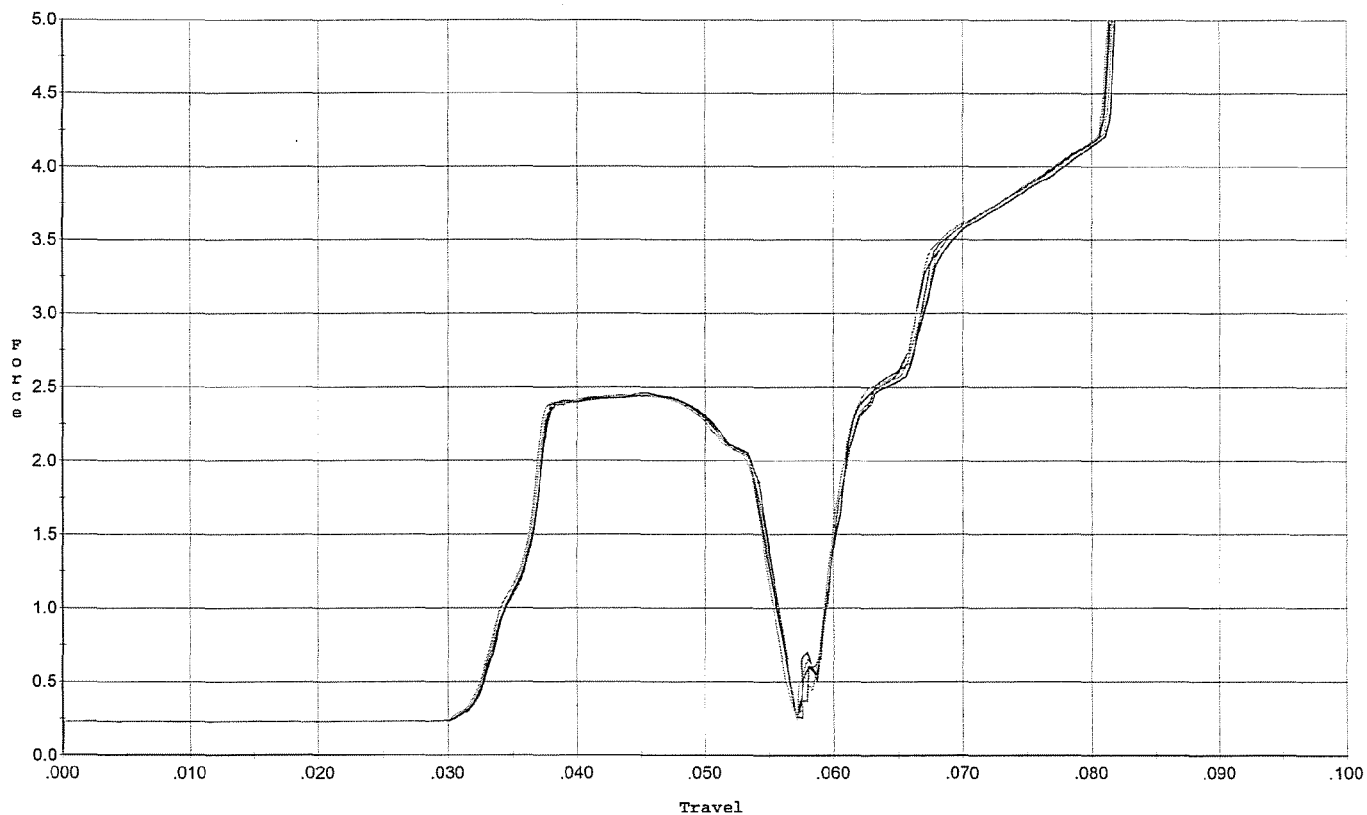
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.056	0.032	0.025	0.092		Set Trigger
2	4.020	0.056	0.032	0.025	0.089		Set Trigger
3	4.047	0.056	0.031	0.025	0.091		Set Trigger
4	4.063	0.056	0.031	0.025	0.091		Set Trigger
5	4.011	0.056	0.032	0.025	0.090		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



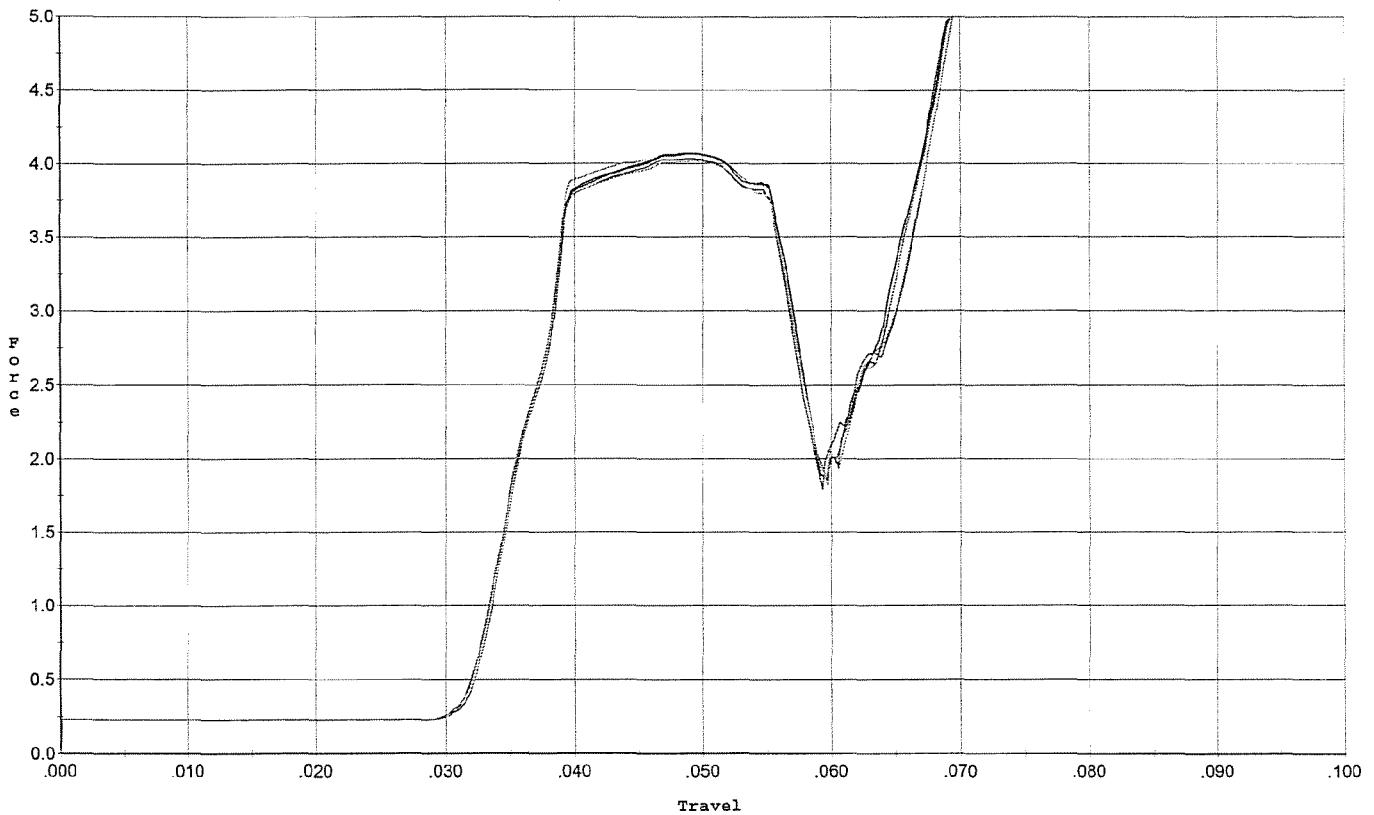
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.054	0.032	0.033	0.053		Set Trigger
2	2.460	0.053	0.032	0.034	0.051		Set Trigger
3	2.443	0.055	0.032	0.033	0.053		Set Trigger
4	2.453	0.054	0.032	0.034	0.052		Set Trigger
5	2.458	0.055	0.032	0.033	0.054		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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	4.066	0.055	0.032	0.025	0.088		Set Trigger
2	4.070	0.056	0.032	0.025	0.090		Set Trigger
3	4.033	0.055	0.031	0.025	0.088		Set Trigger
4	4.020	0.057	0.032	0.025	0.090		Set Trigger
5	4.076	0.057	0.032	0.025	0.092		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699792.__0
FILE DATE AND TIME: 04/22/2008 05:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

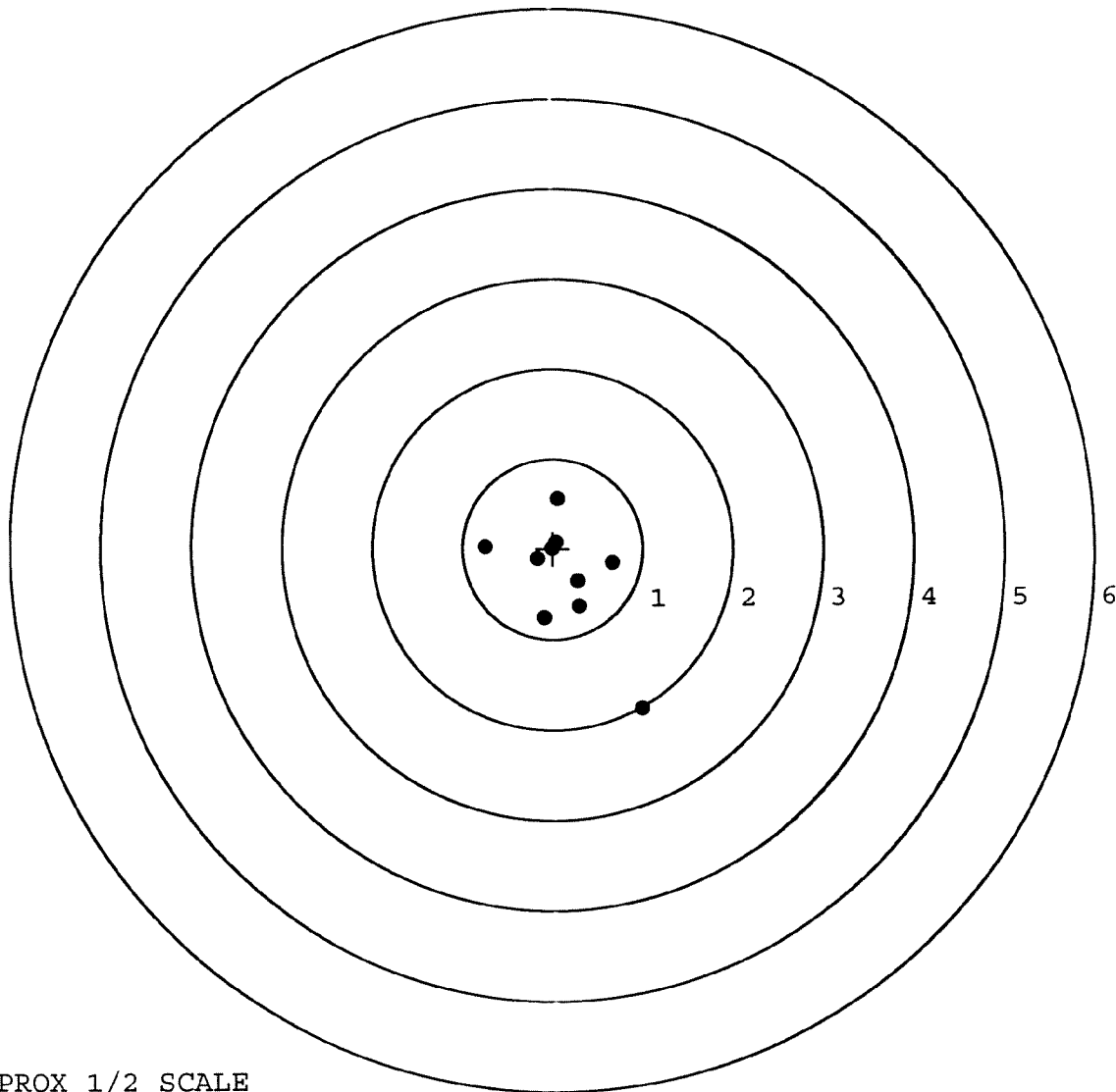
The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.188
The Average Point of Impact of the Five Target Set:	0.193
The Average Mean Radius of the Five Target Set:	0.631
The Distance from POA to Centroid Target #1:	0.343
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.103
The Distance from Centroid Target #4 to Centroid Target #1:	0.276
The Distance from Centroid Target #5 to Centroid Target #1:	0.260

BARBER - M24 0178441

SERIAL NUMBER: G6699792. __0
 TARGET NUMBER: 1
 FILE DATE: 04/22/2008
 FILE TIME: 05:04

POINT#	X	Y
1:	0.986	-1.771
2:	0.660	-0.163
3:	0.289	-0.641
4:	0.274	-0.362
5:	-0.103	-0.771
6:	-0.168	-0.119
7:	0.036	0.070
8:	0.058	0.555
9:	-0.751	0.022
10:	-0.013	-0.002

X CENTROID: 0.127
 Y CENTROID: -0.318
 POA TO CENTROID: 0.343
 HORZ SPREAD: 1.737
 VERT SPREAD: 2.326
 GROUP SPREAD: 2.504
 MIN RADIUS: 0.154
 MAX RADIUS: 1.688
 MEAN RADIUS: 0.618
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



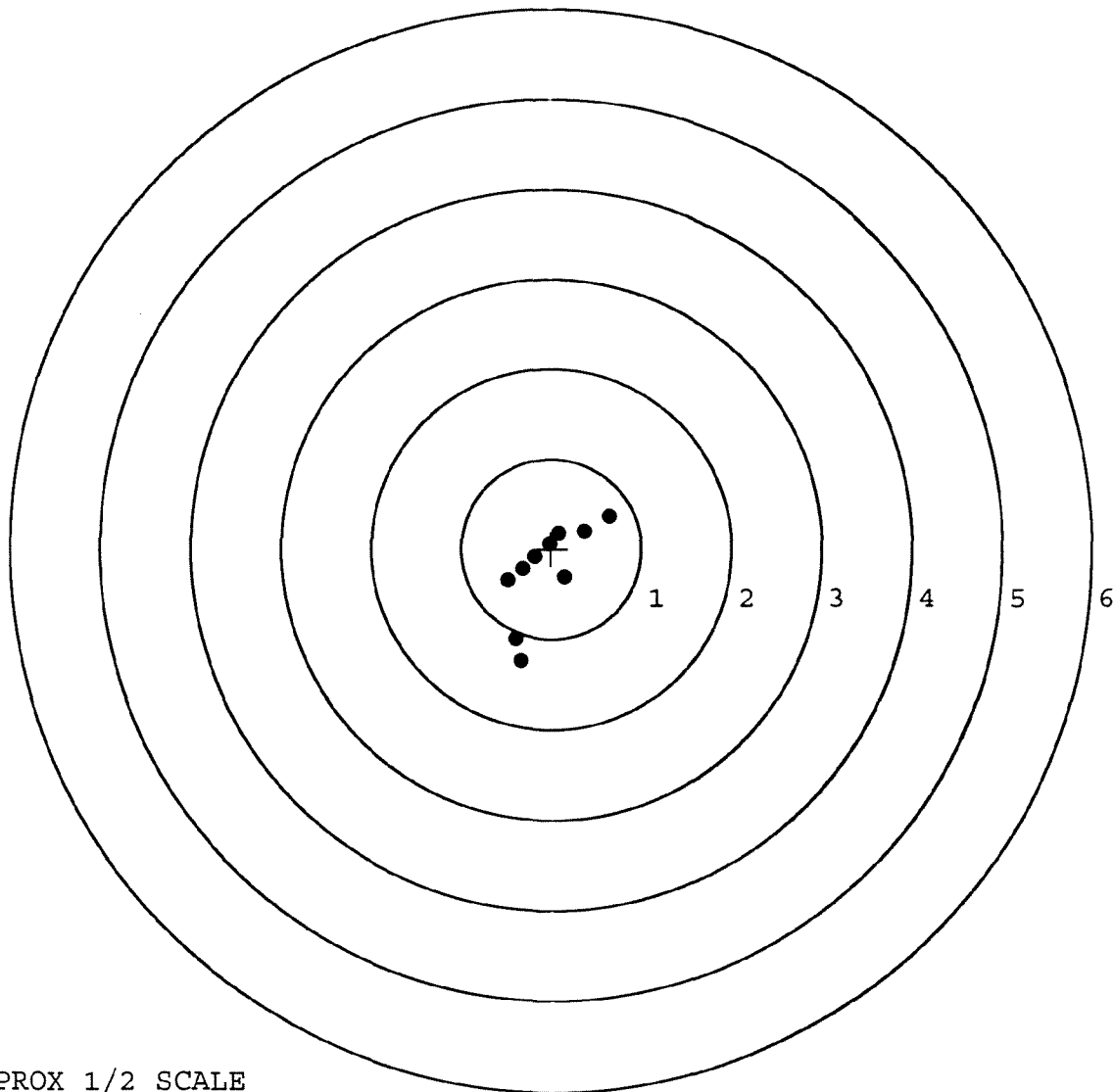
TARGET APPROX 1/2 SCALE

BARBER - M24 0178442

SERIAL NUMBER: G6699792. __0
 TARGET NUMBER: 2
 FILE DATE: 04/22/2008
 FILE TIME: 05:04

POINT#	X	Y
1:	-0.342	-1.253
2:	-0.401	-1.010
3:	0.640	0.362
4:	0.363	0.199
5:	0.152	-0.314
6:	0.091	0.176
7:	-0.014	0.055
8:	-0.181	-0.093
9:	-0.320	-0.231
10:	-0.483	-0.355

X CENTROID: -0.049
 Y CENTROID: -0.246
 POA TO CENTROID: 0.251
 HORZ SPREAD: 1.123
 VERT SPREAD: 1.615
 GROUP SPREAD: 1.890
 MIN RADIUS: 0.202
 MAX RADIUS: 1.048
 MEAN RADIUS: 0.530
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



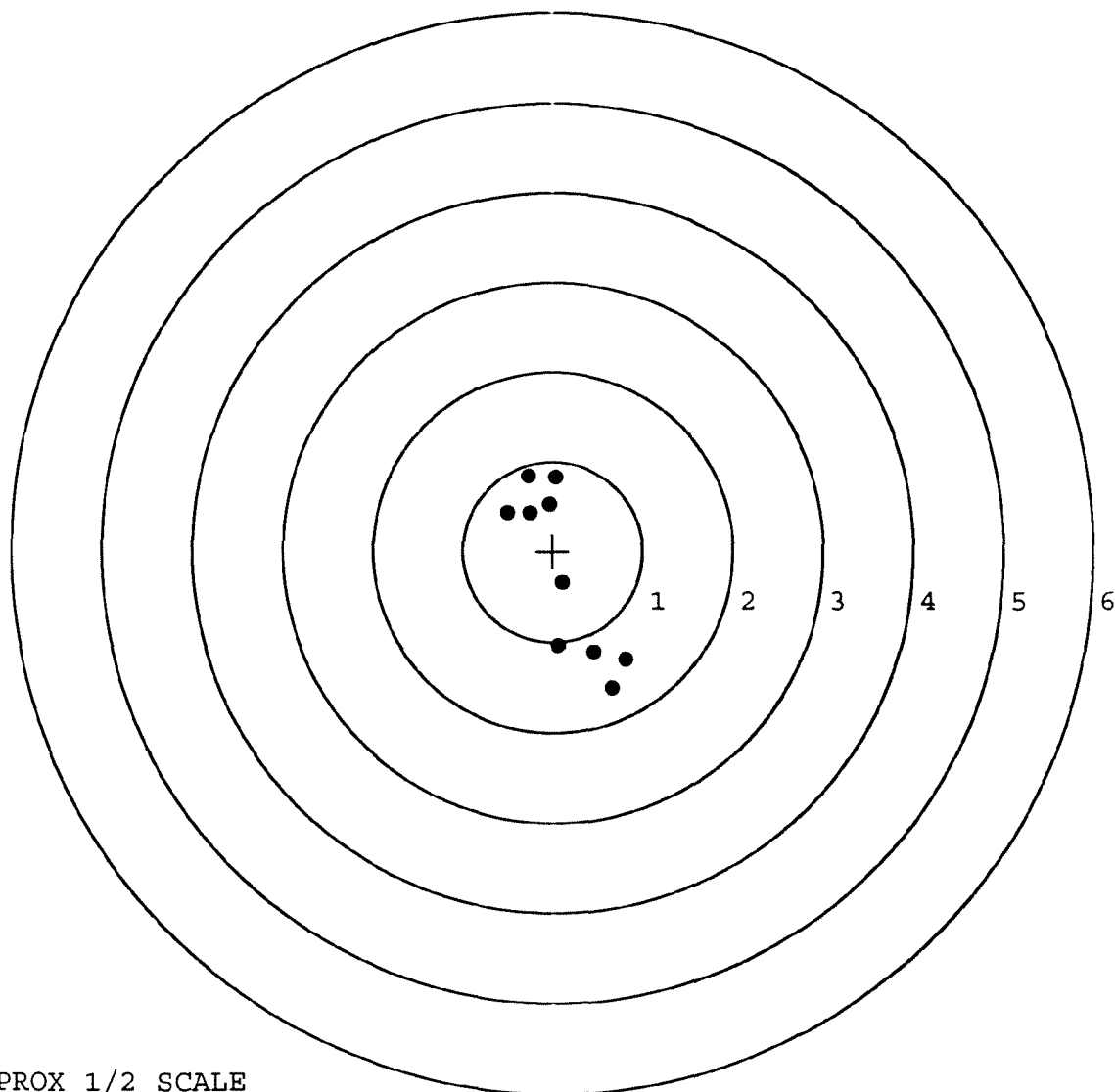
TARGET APPROX 1/2 SCALE

BARBER - M24 0178443

SERIAL NUMBER: G6699792. __0
 TARGET NUMBER: 3
 FILE DATE: 04/22/2008
 FILE TIME: 05:04

POINT#	X	Y
1:	0.658	-1.511
2:	0.812	-1.198
3:	0.455	-1.116
4:	0.059	-1.053
5:	0.108	-0.359
6:	0.036	0.826
7:	-0.269	0.839
8:	-0.038	0.524
9:	-0.257	0.431
10:	-0.506	0.439

X CENTROID: 0.106
 Y CENTROID: -0.218
 POA TO CENTROID: 0.242
 HORZ SPREAD: 1.318
 VERT SPREAD: 2.350
 GROUP SPREAD: 2.526
 MIN RADIUS: 0.141
 MAX RADIUS: 1.406
 MEAN RADIUS: 0.912
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178444

SERIAL NUMBER: G6699792. __0

TARGET NUMBER: 4

FILE DATE: 04/22/2008

FILE TIME: 05:04

POINT#	X	Y
1:	1.482	-0.532
2:	-0.629	-0.167
3:	-0.790	0.078
4:	-0.596	0.675
5:	0.483	0.047
6:	0.291	0.067
7:	0.115	0.083
8:	0.048	-0.071
9:	0.080	-0.250
10:	-0.031	-0.471

X CENTROID: 0.045

Y CENTROID: -0.054

POA TO CENTROID: 0.071

HORZ SPREAD: 2.272

VERT SPREAD: 1.207

GROUP SPREAD: 2.403

MIN RADIUS: 0.017

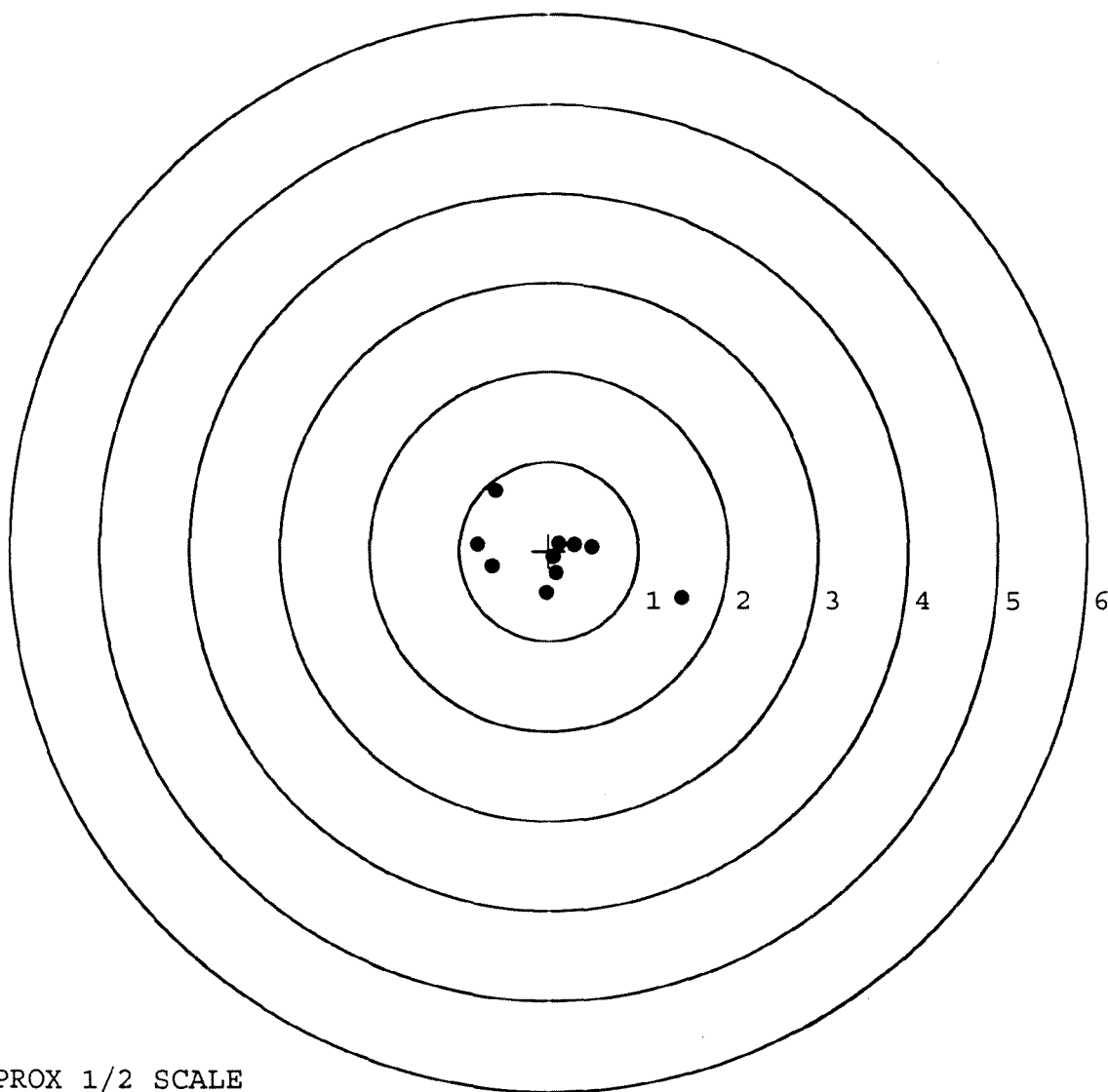
MAX RADIUS: 1.514

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0178445

SERIAL NUMBER: G6699792. __0

TARGET NUMBER: 5

FILE DATE: 04/22/2008

FILE TIME: 05:04

POINT#	X	Y
1:	0.480	-0.630
2:	-0.054	-0.853
3:	-0.601	-0.501
4:	-0.303	-0.128
5:	0.080	-0.230
6:	0.402	-0.172
7:	0.279	0.069
8:	0.275	0.460
9:	-0.417	0.305
10:	-0.376	0.625

X CENTROID: -0.023

Y CENTROID: -0.106

POA TO CENTROID: 0.108

HORZ SPREAD: 1.081

VERT SPREAD: 1.478

GROUP SPREAD: 1.519

MIN RADIUS: 0.162

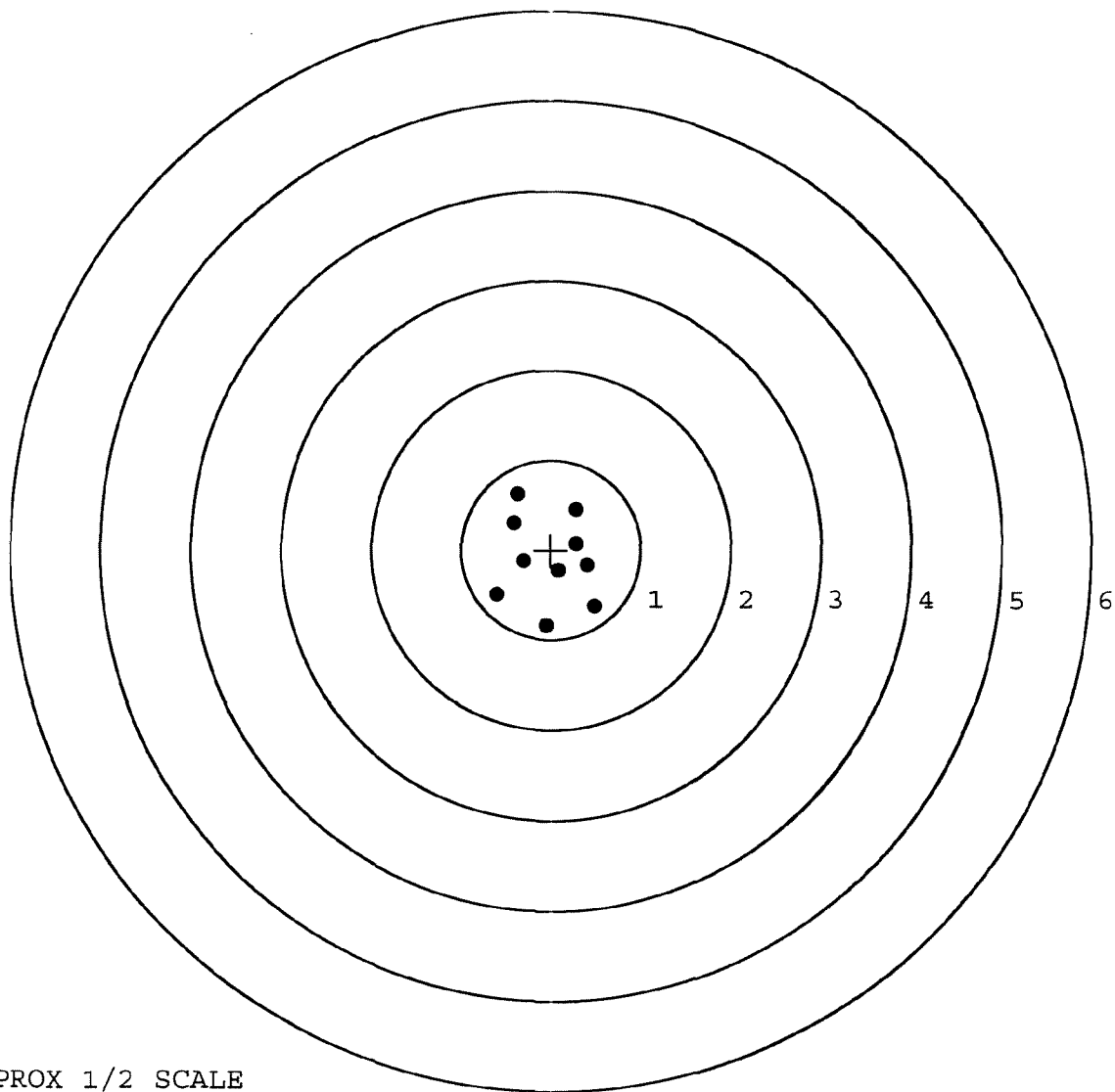
MAX RADIUS: 0.811

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE