

0669 9790

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



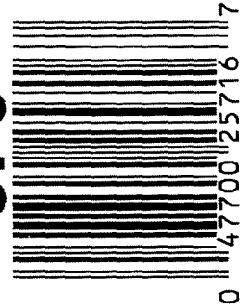
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6699790

UPC



GUN SERIAL # 66699790

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	J.P.D.
420	ASSEMBLE ACTION		4-2-08	J.P.D.
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF		4-2-08	TRW
460	CHECK HEADSPACE		4-2-08	TRW
470	DIS-ASSEMBLE ACTION		4-3-08	J.P.D.
480	MAGNAFLUX BBL ACTION		4/4/08	WMS
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	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-14-08	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-14-08	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-23-08	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

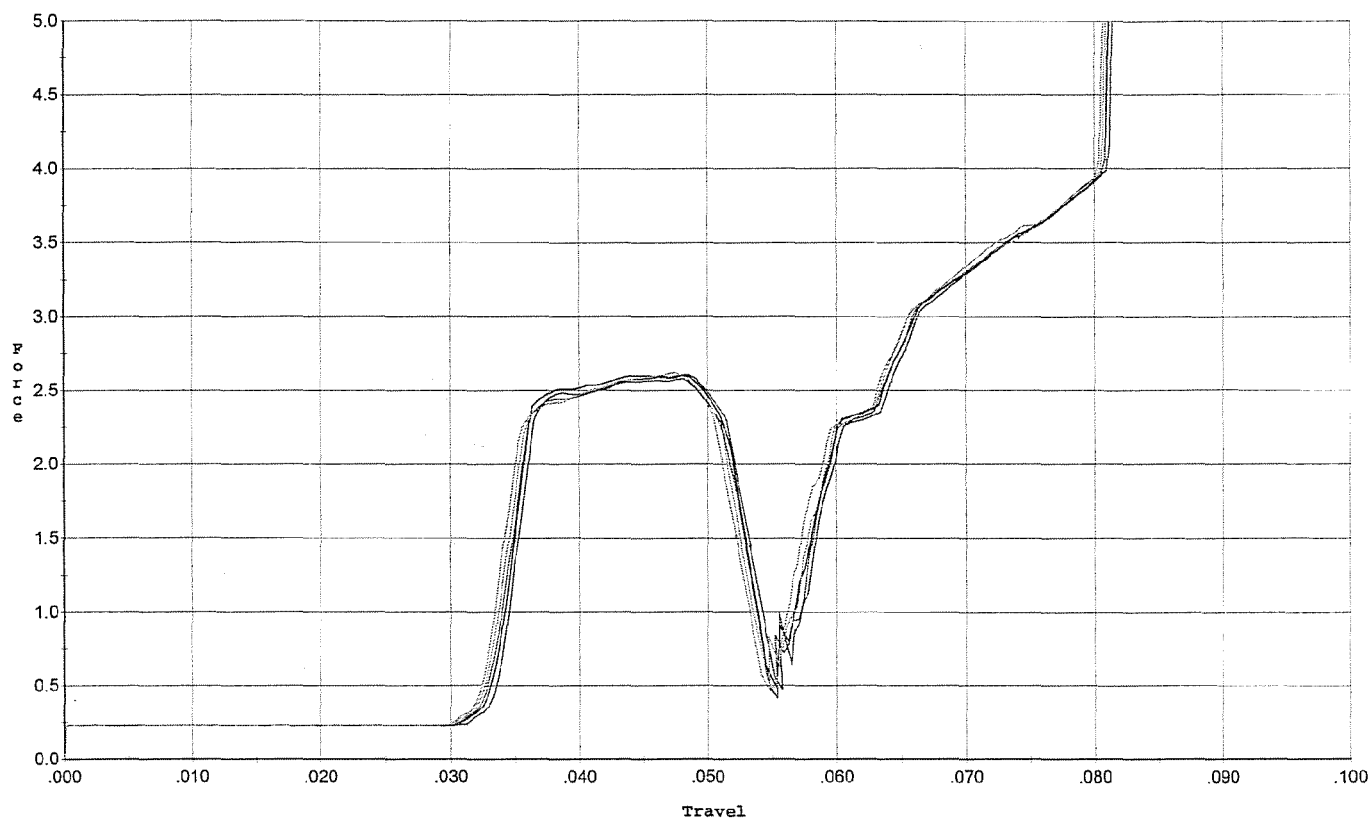
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>6.0</u> <u>6.0</u>	6-19-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.5</u>	6-19-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.022</u> <u>.023</u>	6-19-08	TRW
	J) ASSEMBLE STOCK		4-23-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-20-08	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-20-08	RT
	M) IRON SIGHT ALIGNMENT		6-20-08	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-20-08	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-19-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-19-08	MED
670	FINAL INSPECTION A) HEADSPACE		6-20-08	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.61</u> <u>2.78</u> <u>2.36</u> <u>2.64</u>	6-19-08	TRW
	C) FUNCTION		6-20-08	RT
690	PACK		6/30/08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



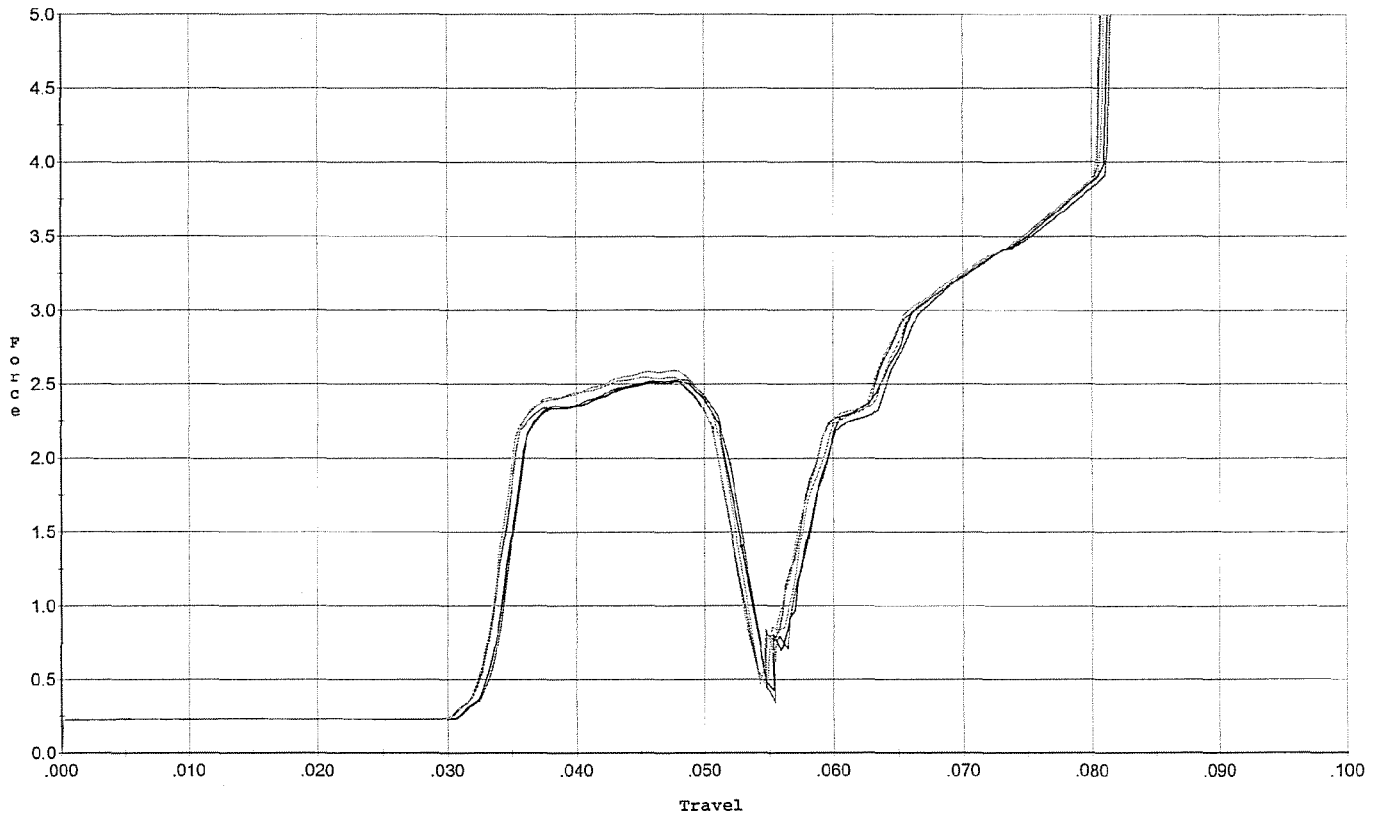
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.053	0.033	0.034	0.053		Set Trigger
2	2.602	0.052	0.033	0.034	0.052		Set Trigger
3	2.580	0.052	0.032	0.034	0.052		Set Trigger
4	2.602	0.051	0.032	0.034	0.051		Set Trigger
5	2.621	0.052	0.032	0.034	0.052		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



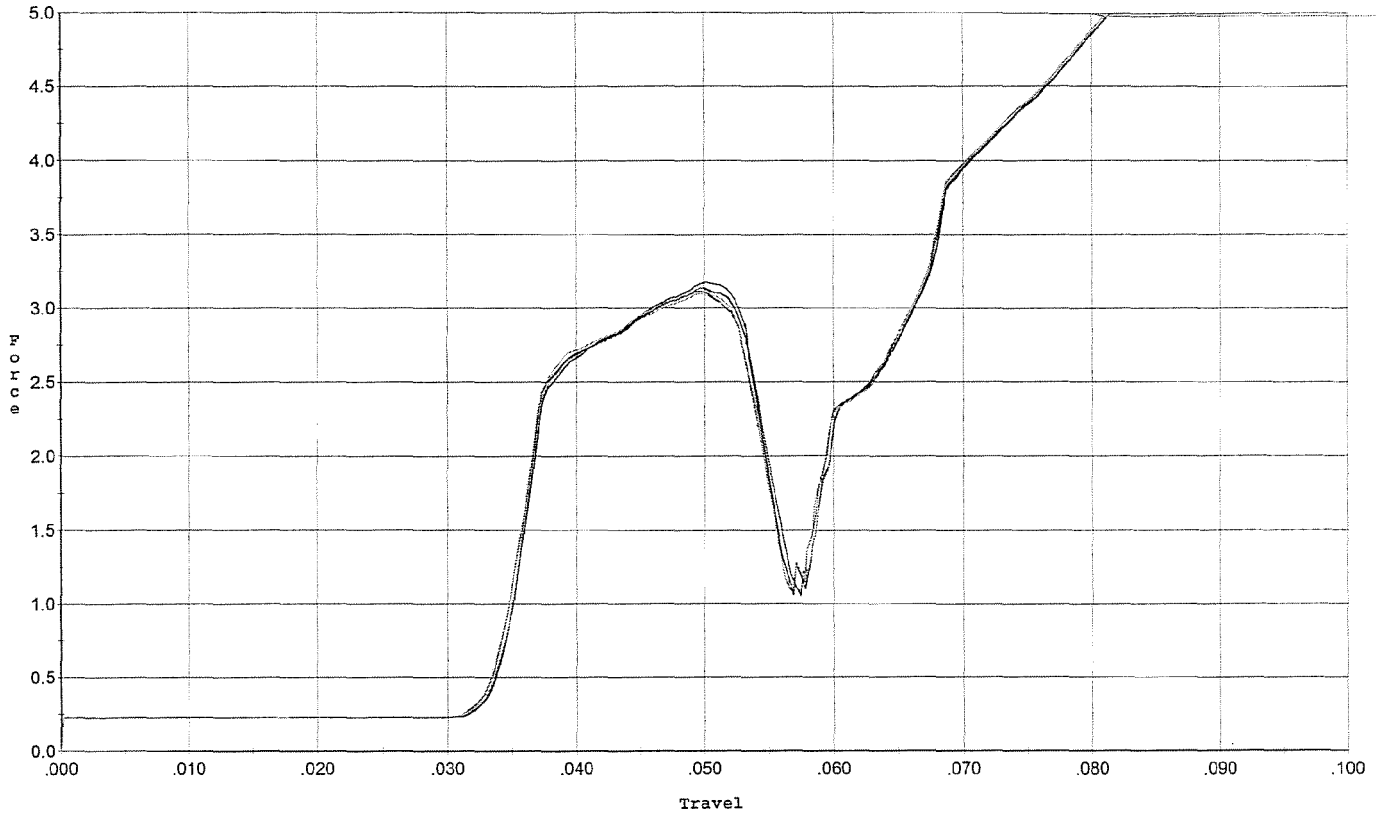
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.052	0.033	0.034	0.050		Set Trigger
2	2.517	0.053	0.033	0.034	0.051		Set Trigger
3	2.520	0.051	0.032	0.034	0.049		Set Trigger
4	2.550	0.051	0.032	0.034	0.050		Set Trigger
5	2.594	0.051	0.032	0.034	0.051		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



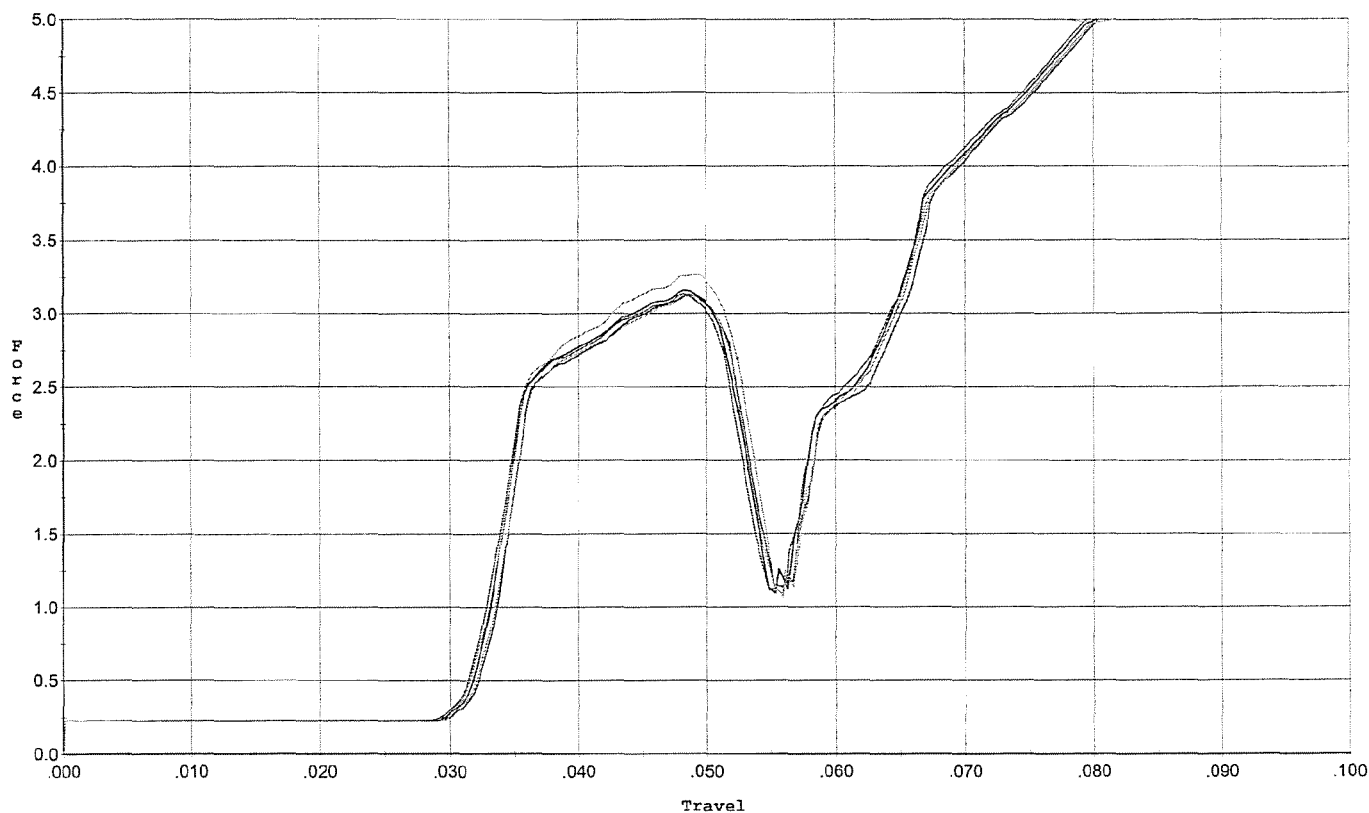
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.177	0.053	0.033	0.034	0.061		Set Trigger
2	3.138	0.053	0.033	0.034	0.060		Set Trigger
3	3.115	0.054	0.033	0.034	0.061		Set Trigger
4	3.099	0.054	0.033	0.034	0.061		Set Trigger
5	3.138	0.054	0.033	0.034	0.062		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



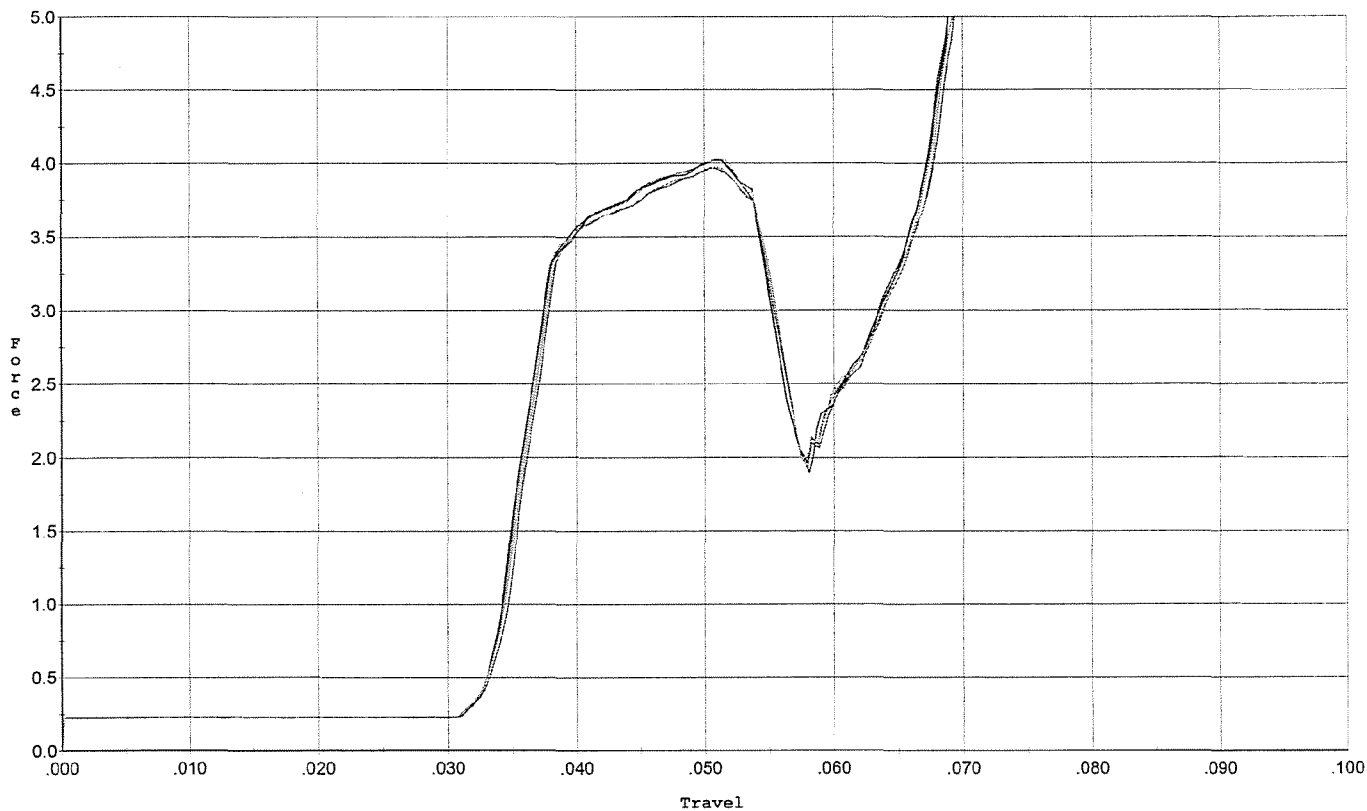
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.052	0.032	0.034	0.059		Set Trigger
2	3.155	0.052	0.031	0.033	0.062		Set Trigger
3	3.133	0.051	0.031	0.033	0.060		Set Trigger
4	3.123	0.052	0.032	0.034	0.060		Set Trigger
5	3.266	0.052	0.031	0.033	0.064		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



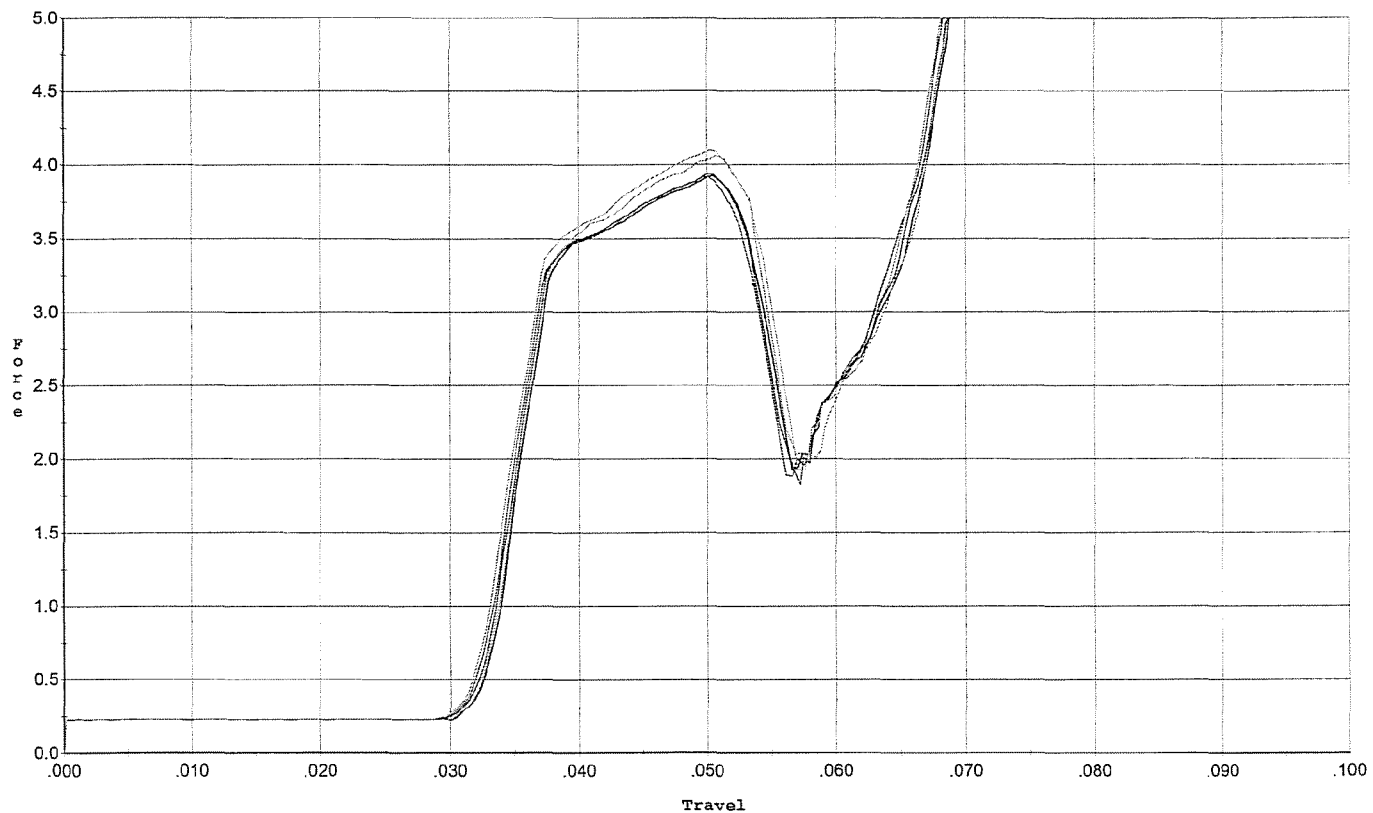
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.025	0.054	0.033	0.032	0.080		Set Trigger
2	4.019	0.054	0.033	0.032	0.080		Set Trigger
3	3.968	0.055	0.033	0.032	0.081		Set Trigger
4	4.031	0.055	0.033	0.031	0.082		Set Trigger
5	3.973	0.055	0.033	0.032	0.081		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



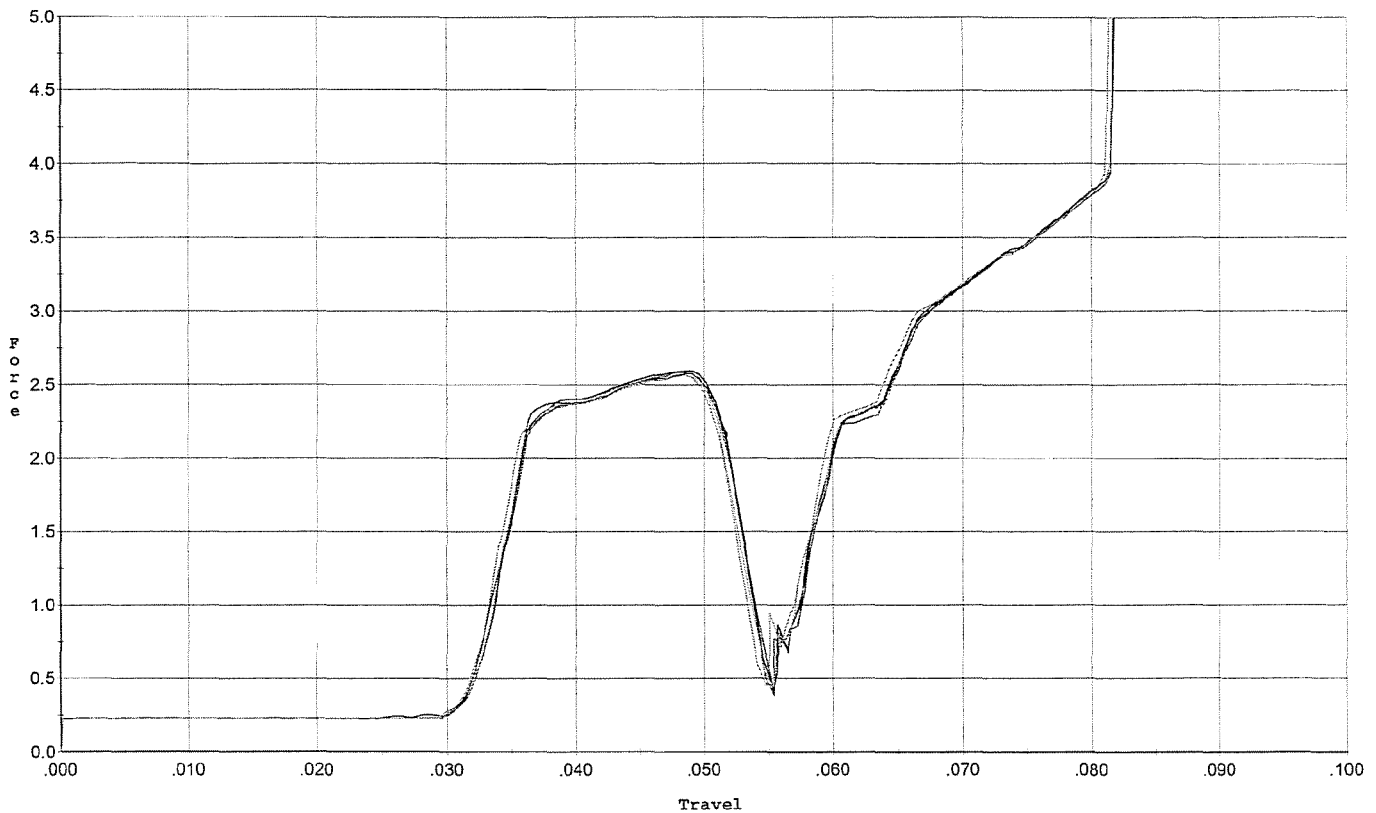
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.938	0.053	0.032	0.032	0.077		Set Trigger
2	3.923	0.054	0.032	0.032	0.079		Set Trigger
3	3.922	0.054	0.032	0.032	0.078		Set Trigger
4	4.061	0.054	0.032	0.031	0.082		Set Trigger
5	4.097	0.053	0.031	0.032	0.082		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/08

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



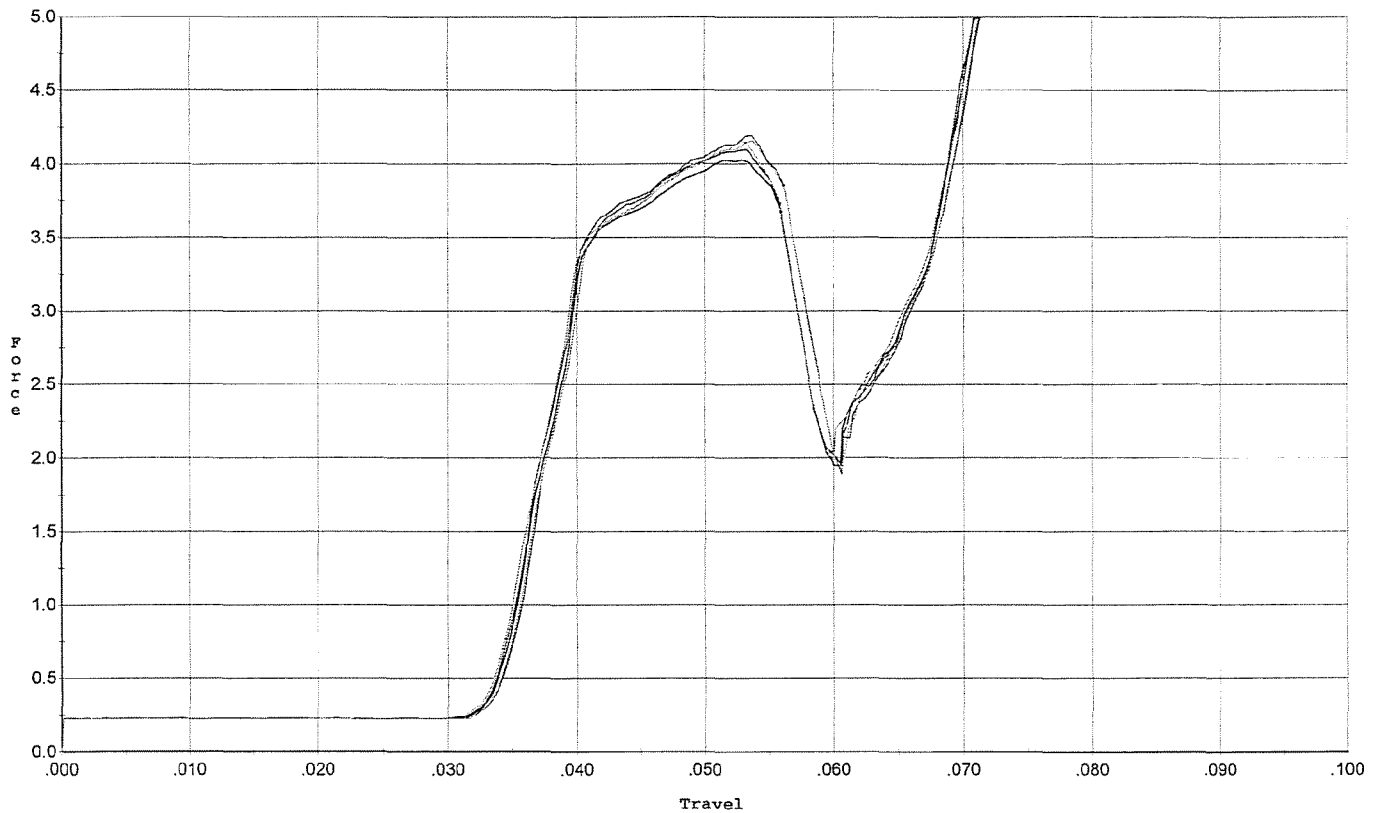
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.052	0.032	0.034	0.052		Set Trigger
2	2.594	0.052	0.032	0.034	0.052		Set Trigger
3	2.576	0.052	0.032	0.034	0.051		Set Trigger
4	2.566	0.051	0.032	0.035	0.050		Set Trigger
5	2.565	0.051	0.031	0.034	0.051		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/08

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	4.097	0.056	0.033	0.031	0.083		Set Trigger
2	4.028	0.056	0.034	0.031	0.082		Set Trigger
3	4.193	0.056	0.034	0.031	0.084		Set Trigger
4	4.157	0.056	0.034	0.030	0.084		Set Trigger
5	4.155	0.056	0.033	0.031	0.084		Set Trigger

Avg 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699790.__0
FILE DATE AND TIME: 06/19/2008 10:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

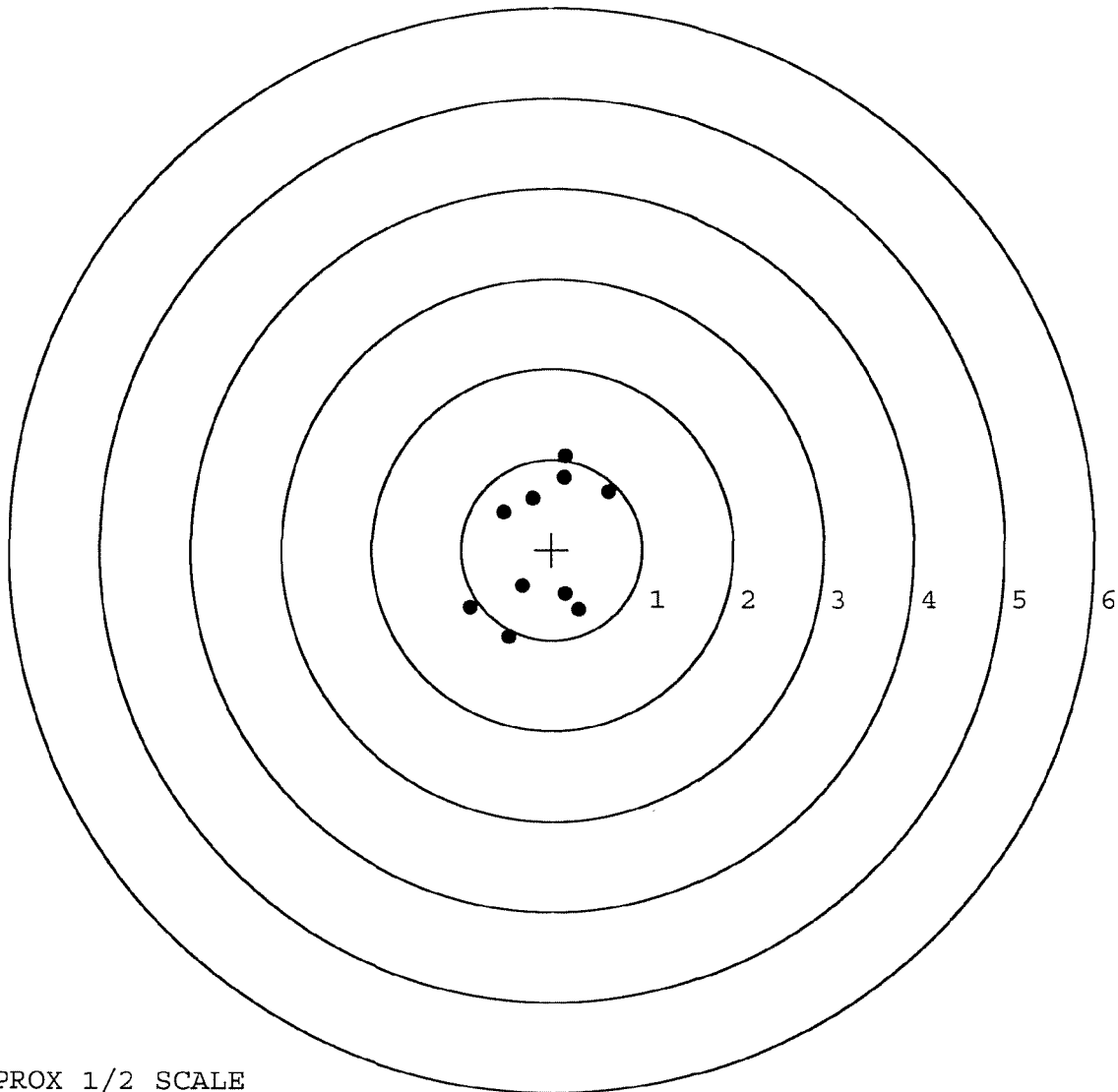
The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	0.127
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.113
The Distance from Centroid Target #2 to Centroid Target #1:	0.346
The Distance from Centroid Target #3 to Centroid Target #1:	0.032
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

BARBER - M24 0179338

SERIAL NUMBER: G6699790. __0
 TARGET NUMBER: 1
 FILE DATE: 06/19/2008
 FILE TIME: 10:00

POINT#	X	Y
1:	0.627	0.644
2:	0.156	1.034
3:	0.135	0.803
4:	-0.219	0.572
5:	-0.537	0.418
6:	0.295	-0.668
7:	0.150	-0.493
8:	-0.322	-0.404
9:	-0.901	-0.642
10:	-0.477	-0.968

X CENTROID: -0.109
 Y CENTROID: 0.030
 POA TO CENTROID: 0.113
 HORZ SPREAD: 1.528
 VERT SPREAD: 2.002
 GROUP SPREAD: 2.100
 MIN RADIUS: 0.483
 MAX RADIUS: 1.063
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



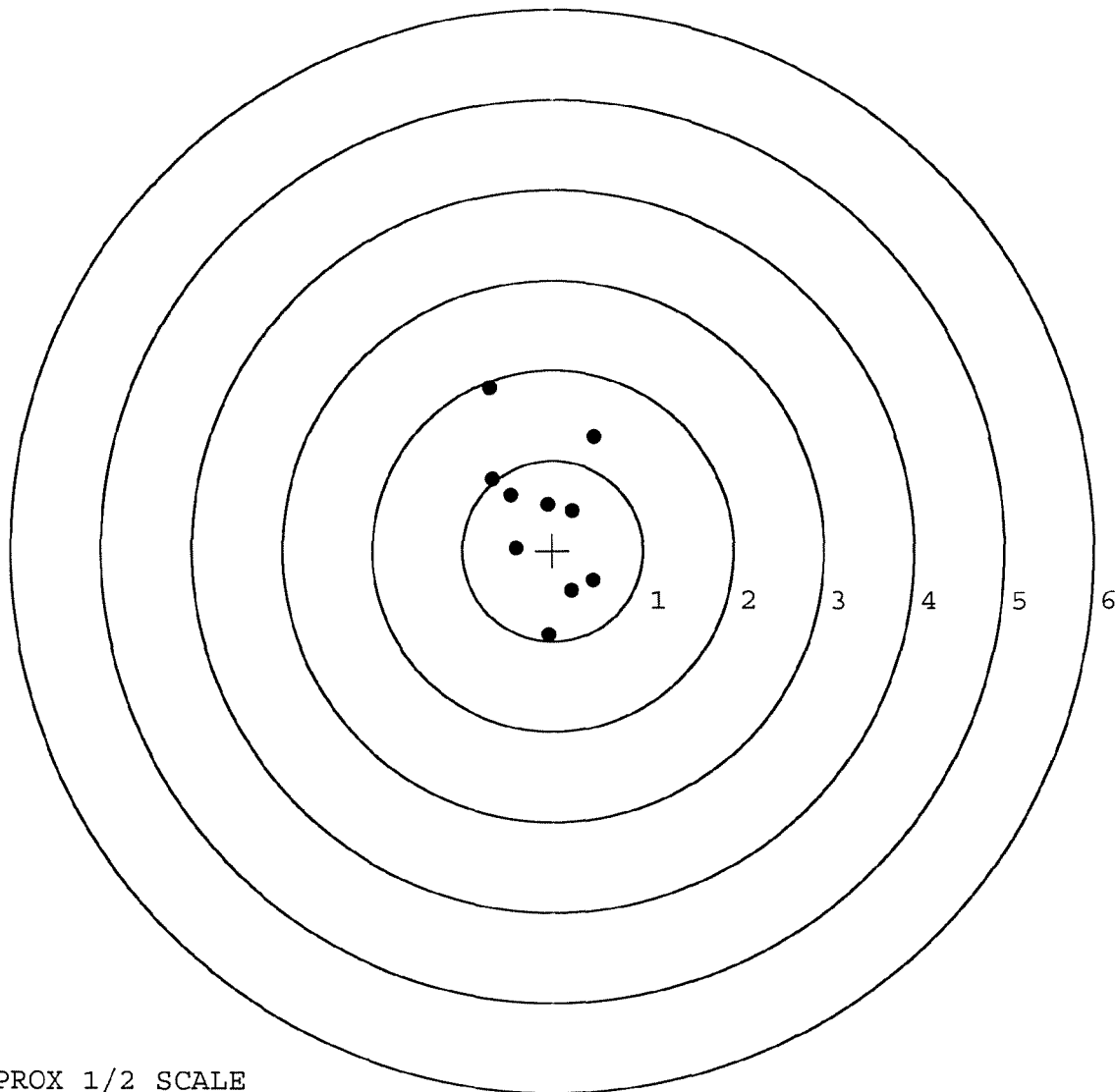
TARGET APPROX 1/2 SCALE

BARBER - M24 0179339

SERIAL NUMBER: G6699790. __0
 TARGET NUMBER: 2
 FILE DATE: 06/19/2008
 FILE TIME: 10:00

POINT#	X	Y
1:	0.465	1.264
2:	-0.463	0.615
3:	-0.666	0.795
4:	0.217	0.446
5:	-0.057	0.513
6:	-0.402	0.032
7:	0.452	-0.328
8:	0.207	-0.452
9:	-0.049	-0.935
10:	-0.697	1.805

X CENTROID: -0.099
 Y CENTROID: 0.375
 POA TO CENTROID: 0.388
 HORZ SPREAD: 1.162
 VERT SPREAD: 2.740
 GROUP SPREAD: 2.816
 MIN RADIUS: 0.144
 MAX RADIUS: 1.549
 MEAN RADIUS: 0.776
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



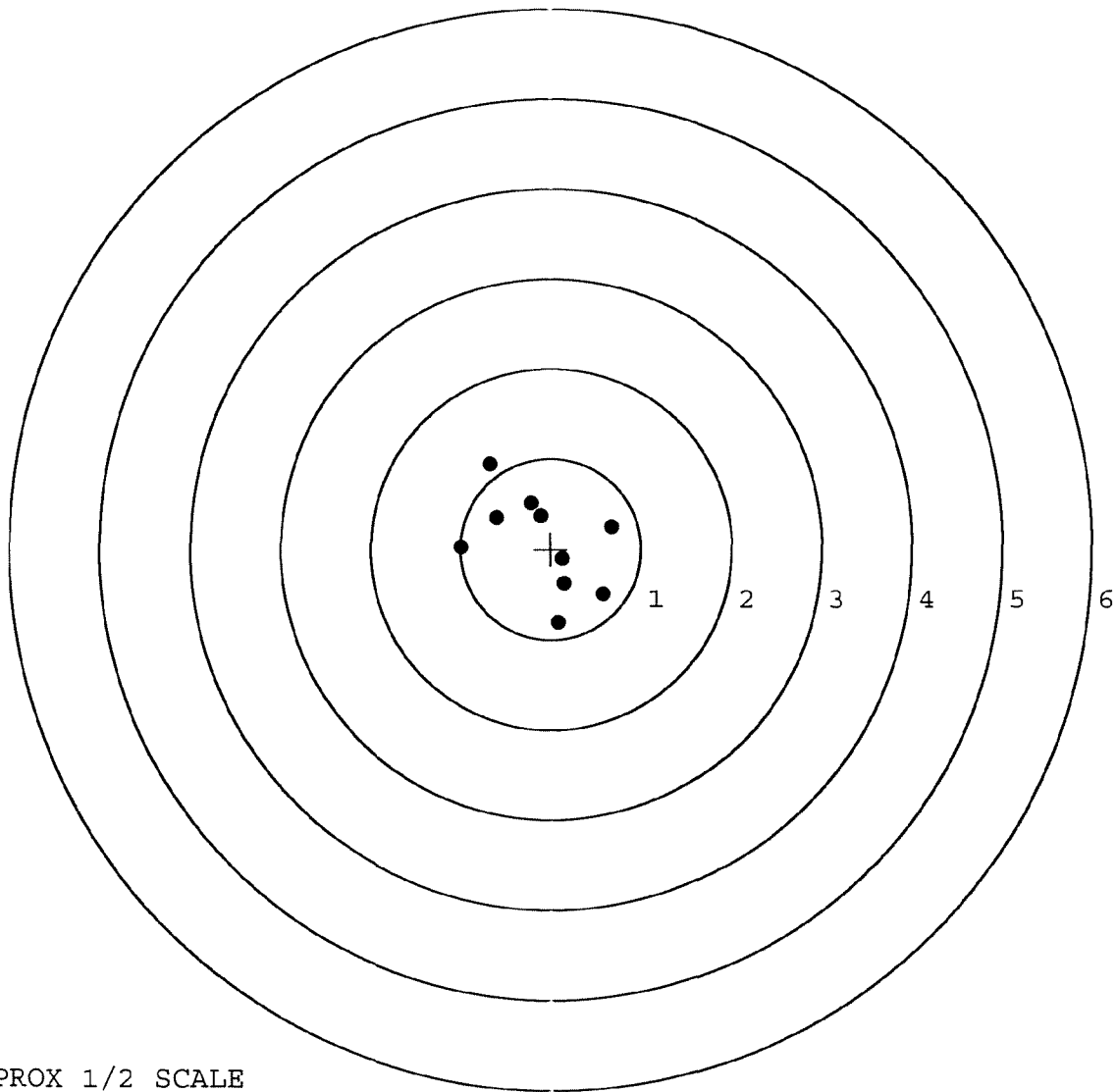
TARGET APPROX 1/2 SCALE

BARBER - M24 0179340

SERIAL NUMBER: G6699790. 0
 TARGET NUMBER: 3
 FILE DATE: 06/19/2008
 FILE TIME: 10:00

POINT#	X	Y
1:	0.670	0.245
2:	0.583	-0.503
3:	0.085	-0.816
4:	0.151	-0.386
5:	0.132	-0.109
6:	-0.116	0.364
7:	-0.221	0.504
8:	-0.674	0.940
9:	-0.606	0.341
10:	-0.996	0.023

X CENTROID: -0.099
 Y CENTROID: 0.060
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.666
 VERT SPREAD: 1.756
 GROUP SPREAD: 1.914
 MIN RADIUS: 0.287
 MAX RADIUS: 1.051
 MEAN RADIUS: 0.666
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



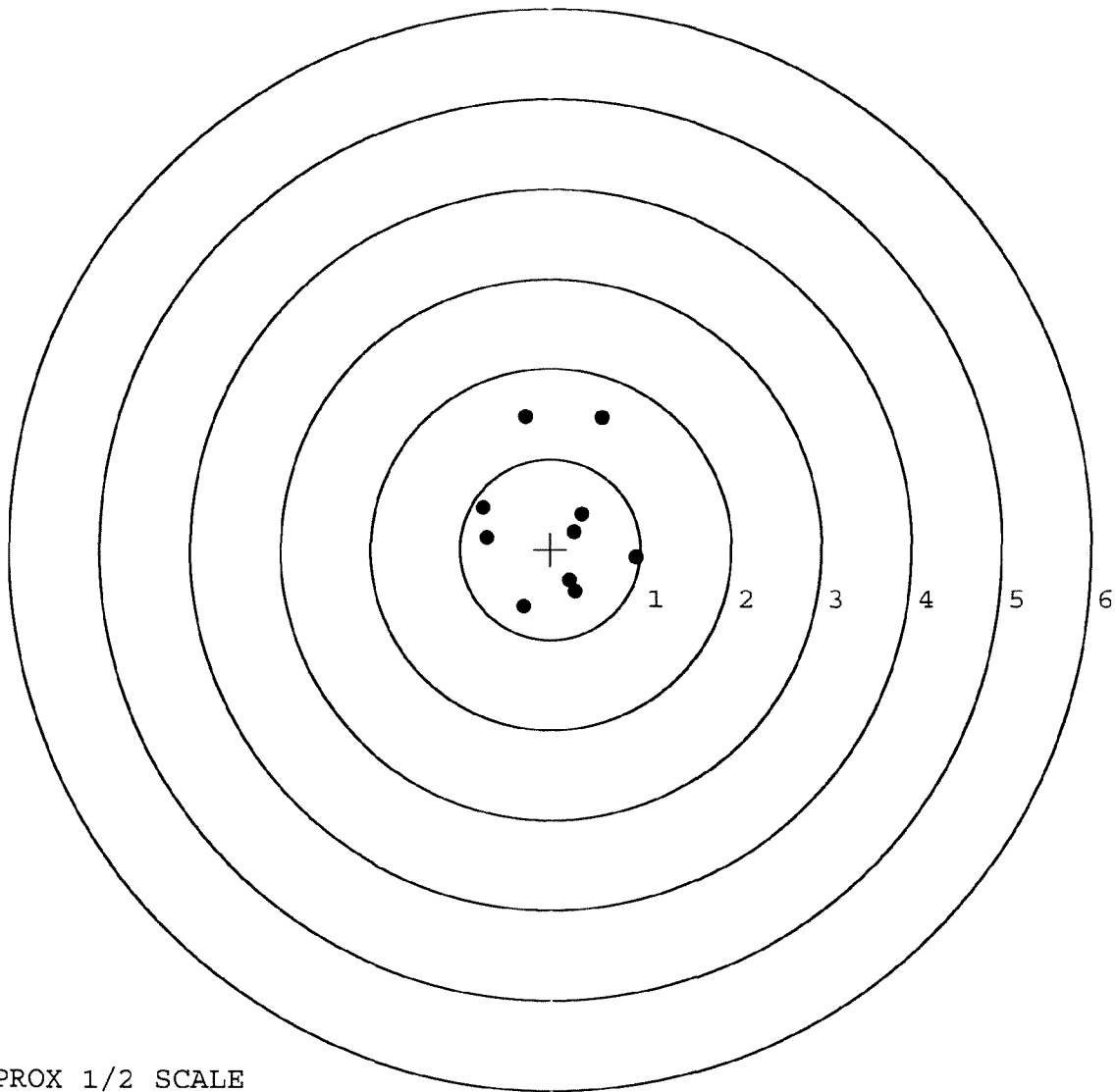
TARGET APPROX 1/2 SCALE

BARBER - M24 0179341

SERIAL NUMBER: G6699790. __0
 TARGET NUMBER: 4
 FILE DATE: 06/19/2008
 FILE TIME: 10:00

POINT#	X	Y
1:	0.576	1.452
2:	-0.277	1.460
3:	0.950	-0.098
4:	0.209	-0.346
5:	0.274	-0.471
6:	-0.299	-0.634
7:	0.259	0.187
8:	0.346	0.389
9:	-0.709	0.133
10:	-0.750	0.466

X CENTROID: 0.058
 Y CENTROID: 0.254
 POA TO CENTROID: 0.260
 HORZ SPREAD: 1.700
 VERT SPREAD: 2.094
 GROUP SPREAD: 2.262
 MIN RADIUS: 0.212
 MAX RADIUS: 1.305
 MEAN RADIUS: 0.799
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



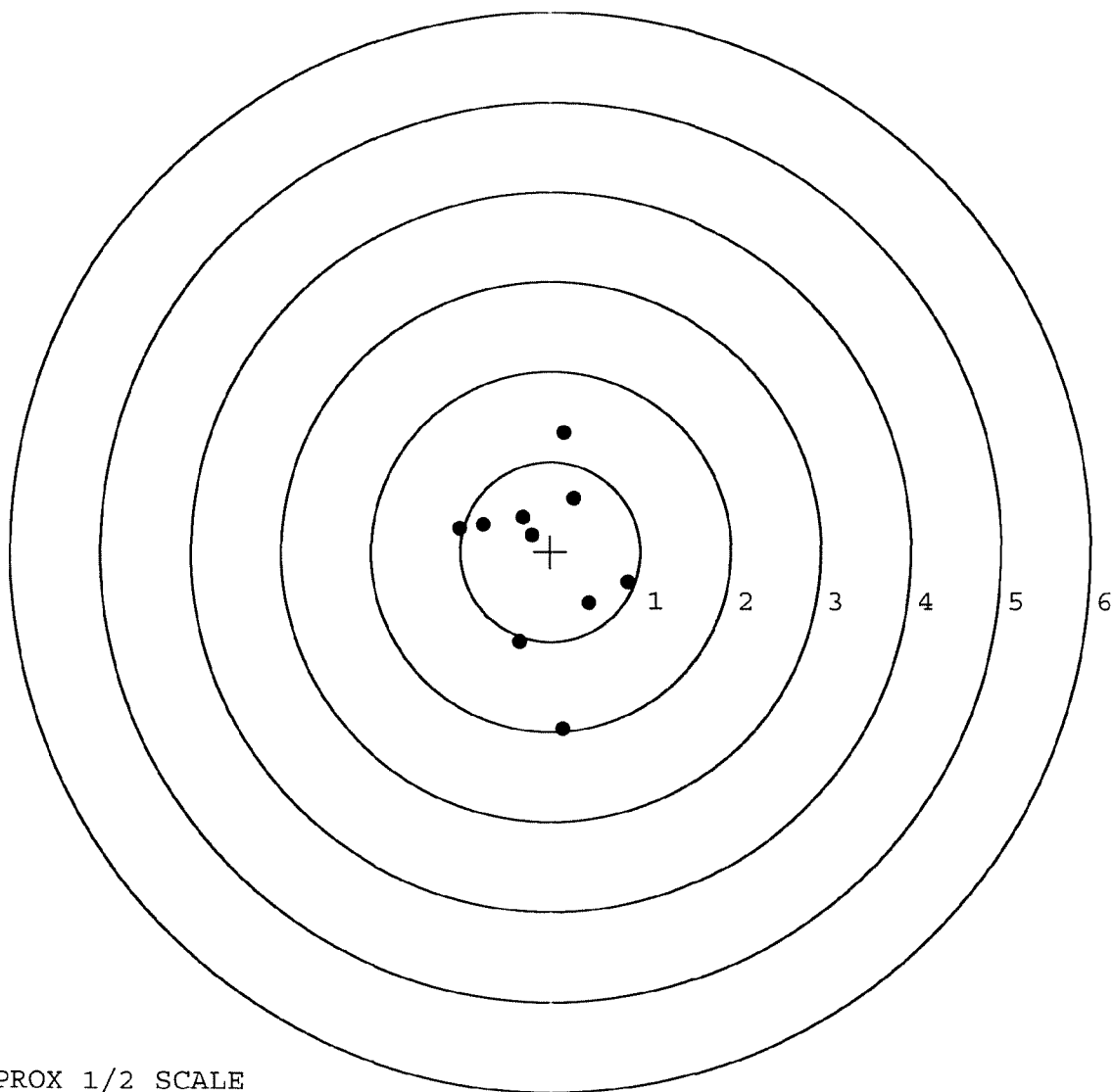
TARGET APPROX 1/2 SCALE

BARBER - M24 0179342

SERIAL NUMBER: G6699790. __0
 TARGET NUMBER: 5
 FILE DATE: 06/19/2008
 FILE TIME: 10:00

POINT#	X	Y
1:	0.861	-0.342
2:	0.429	-0.574
3:	-0.341	-1.010
4:	0.138	-1.975
5:	0.151	1.323
6:	0.259	0.595
7:	-0.309	0.380
8:	-0.208	0.182
9:	-0.750	0.305
10:	-1.013	0.262

X CENTROID: -0.078
 Y CENTROID: -0.085
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.874
 VERT SPREAD: 3.298
 GROUP SPREAD: 3.298
 MIN RADIUS: 0.297
 MAX RADIUS: 1.902
 MEAN RADIUS: 0.932
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE