

6669 5393

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



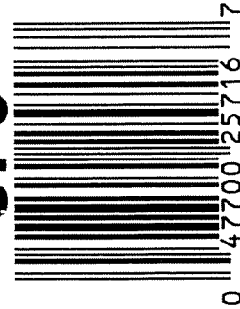
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6695393

UPC



GUN SERIAL # 66695393

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	S.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE	MAX 0.7 2008	3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	S.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	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-17-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

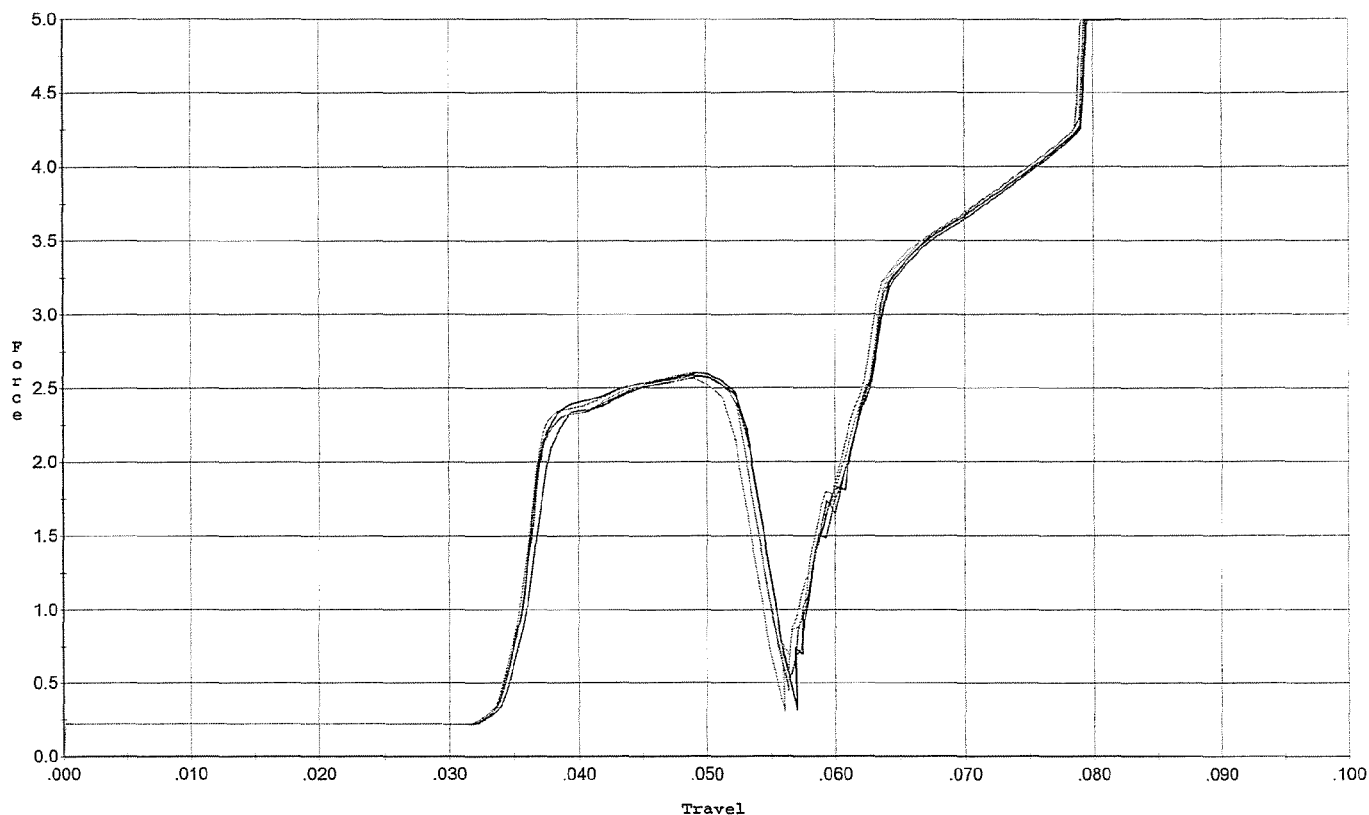
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	4-10-08	R.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lb</u> <u>4 lb</u> <u>4 lb</u>	4-10-08	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY		4-10-08	RTR
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	4-10-08	R.P.D.
	J) ASSEMBLE STOCK		3-17-08	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-10-08	RTR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	R.P.D.
	M) IRON SIGHT ALIGNMENT		4-10-08	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	R.P.D.
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	RTR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.66</u> <u>2.65</u> <u>2.67</u> <u>2.66</u>	4-10-08	RTR
	C) FUNCTION		4-10-08	RTR
690	PACK		4-11-08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



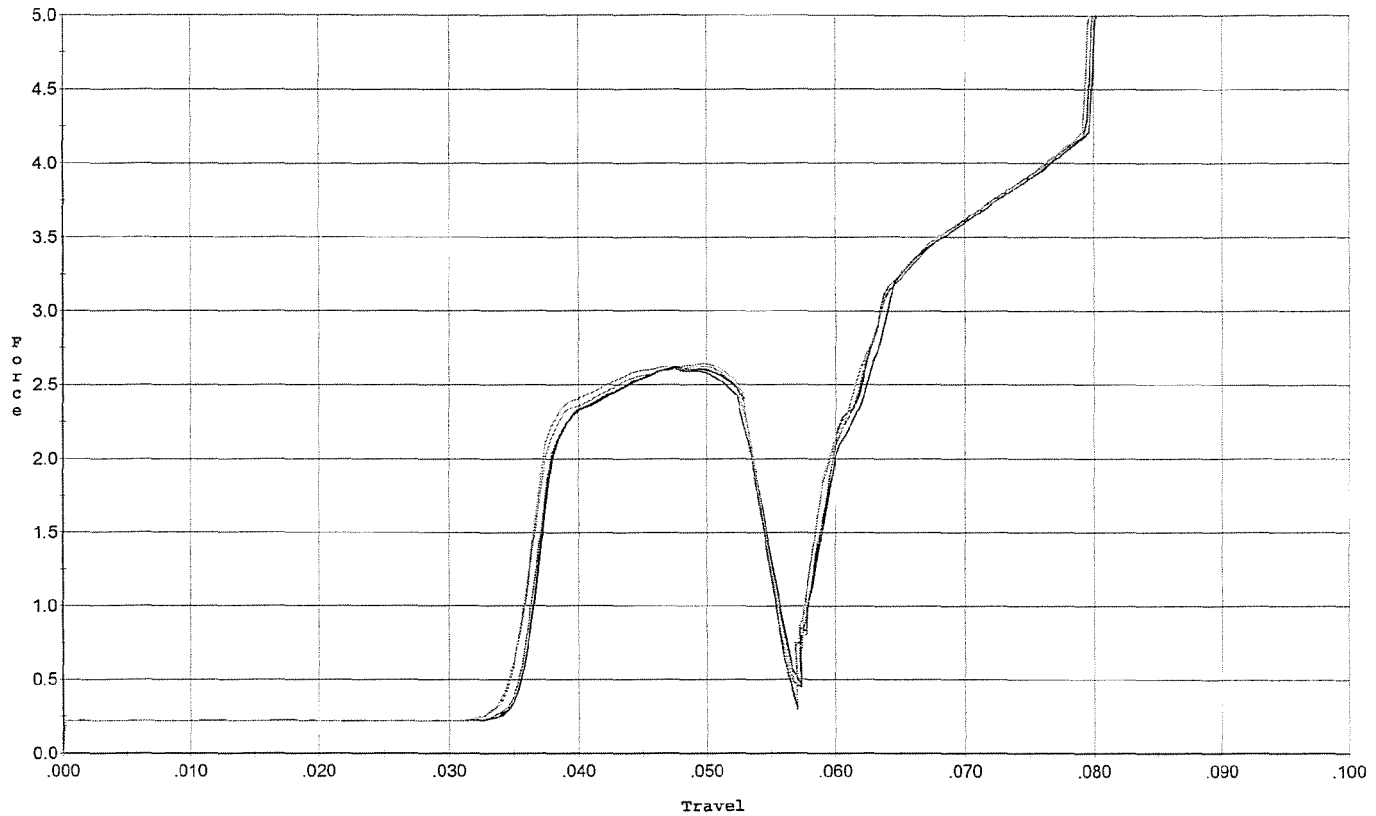
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.053	0.034	0.033	0.050		Set Trigger
2	2.598	0.053	0.034	0.033	0.052		Set Trigger
3	2.585	0.052	0.034	0.033	0.050		Set Trigger
4	2.562	0.052	0.034	0.033	0.049		Set Trigger
5	2.603	0.052	0.034	0.033	0.051		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



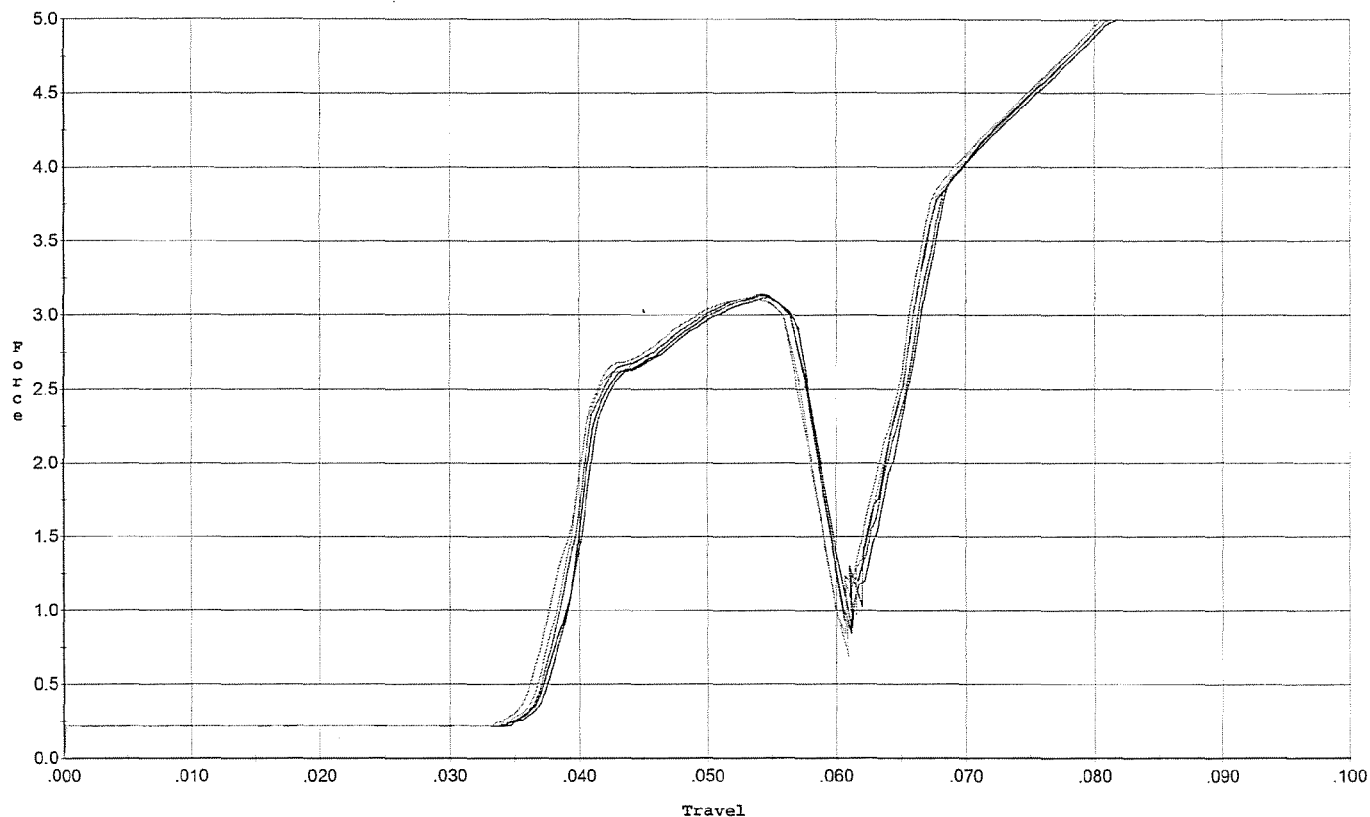
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.603	0.053	0.035	0.033	0.050		Set Trigger
2	2.615	0.053	0.035	0.033	0.049		Set Trigger
3	2.610	0.053	0.035	0.033	0.050		Set Trigger
4	2.645	0.053	0.034	0.033	0.052		Set Trigger
5	2.626	0.053	0.034	0.033	0.051		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



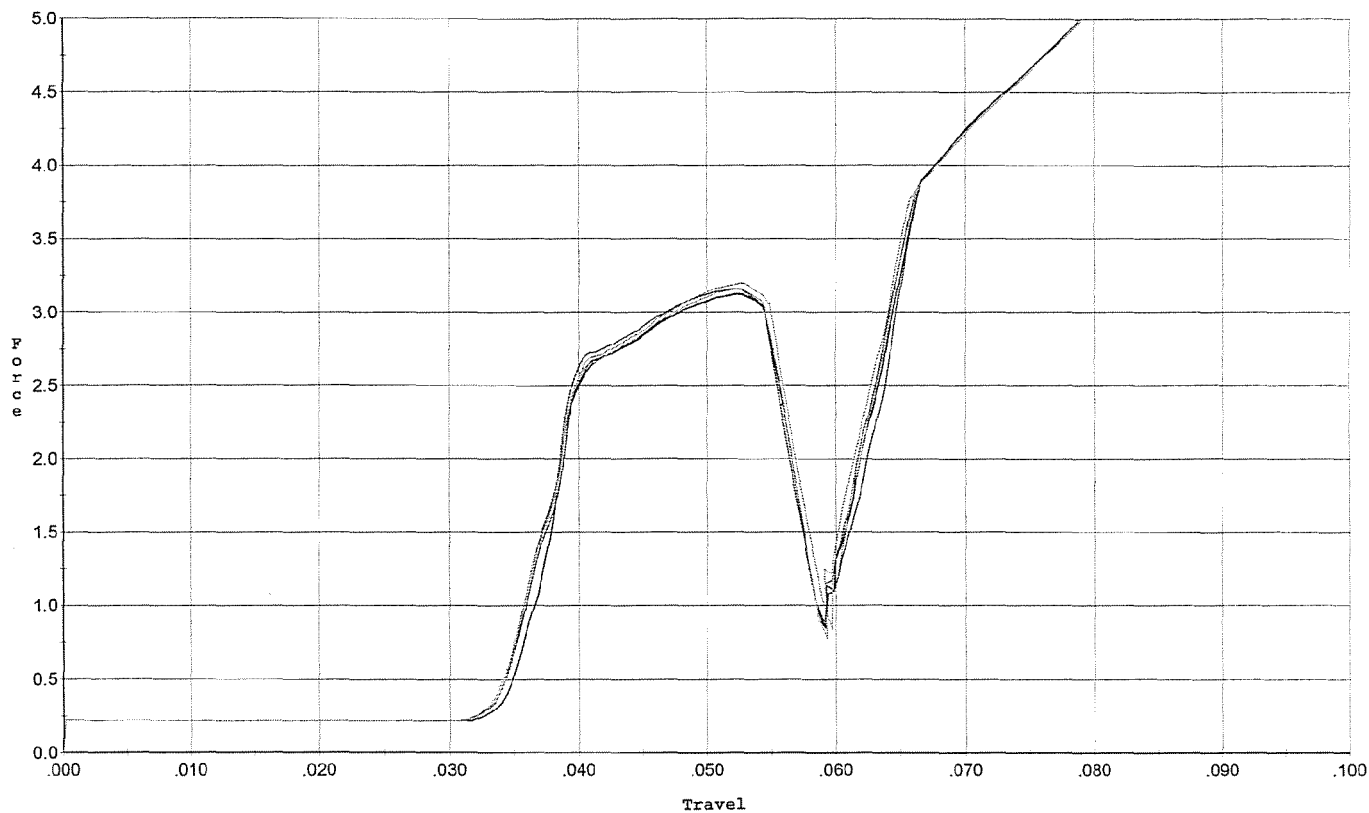
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.117	0.057	0.037	0.032	0.061		Set Trigger
2	3.131	0.058	0.037	0.031	0.062		Set Trigger
3	3.139	0.058	0.037	0.031	0.063		Set Trigger
4	3.131	0.057	0.036	0.031	0.062		Set Trigger
5	3.107	0.058	0.036	0.031	0.063		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



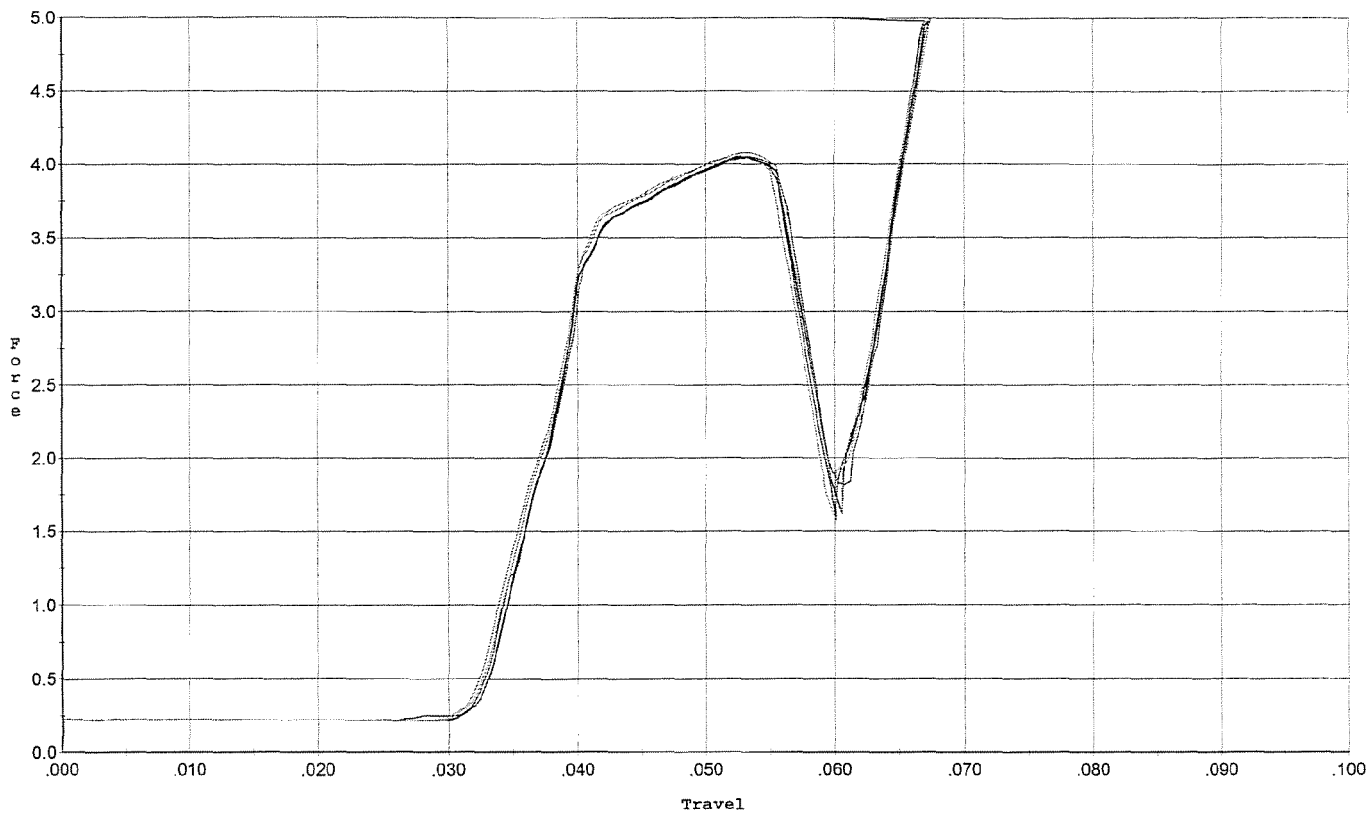
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.056	0.034	0.032	0.063		Set Trigger
2	3.125	0.054	0.034	0.032	0.060		Set Trigger
3	3.158	0.054	0.034	0.032	0.062		Set Trigger
4	3.158	0.056	0.034	0.031	0.063		Set Trigger
5	3.198	0.055	0.034	0.032	0.063		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



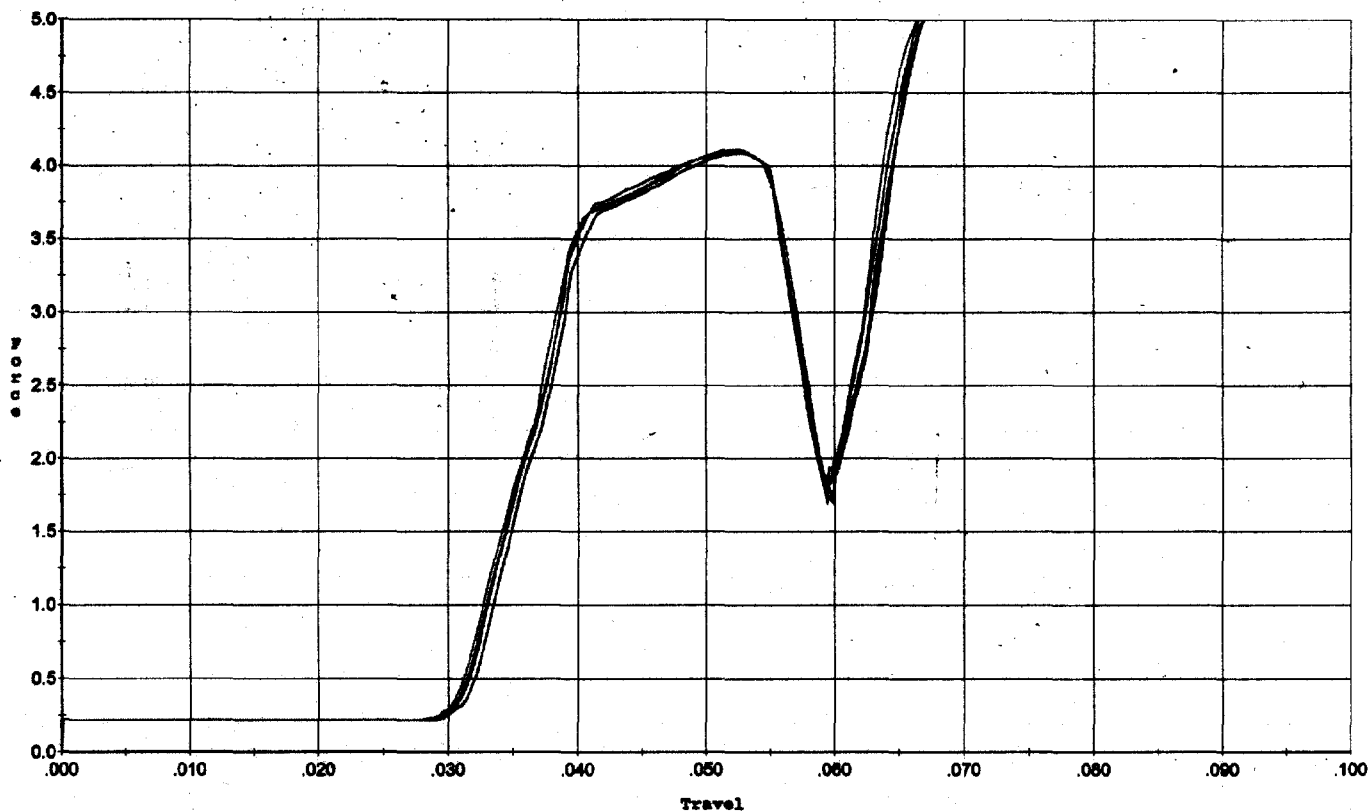
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.056	0.032	0.020	0.083		Set Trigger
2	4.053	0.058	0.033	0.019	0.086		Set Trigger
3	4.053	0.056	0.032	0.020	0.085		Set Trigger
4	4.055	0.057	0.032	0.020	0.086		Set Trigger
5	4.083	0.057	0.032	0.020	0.087		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



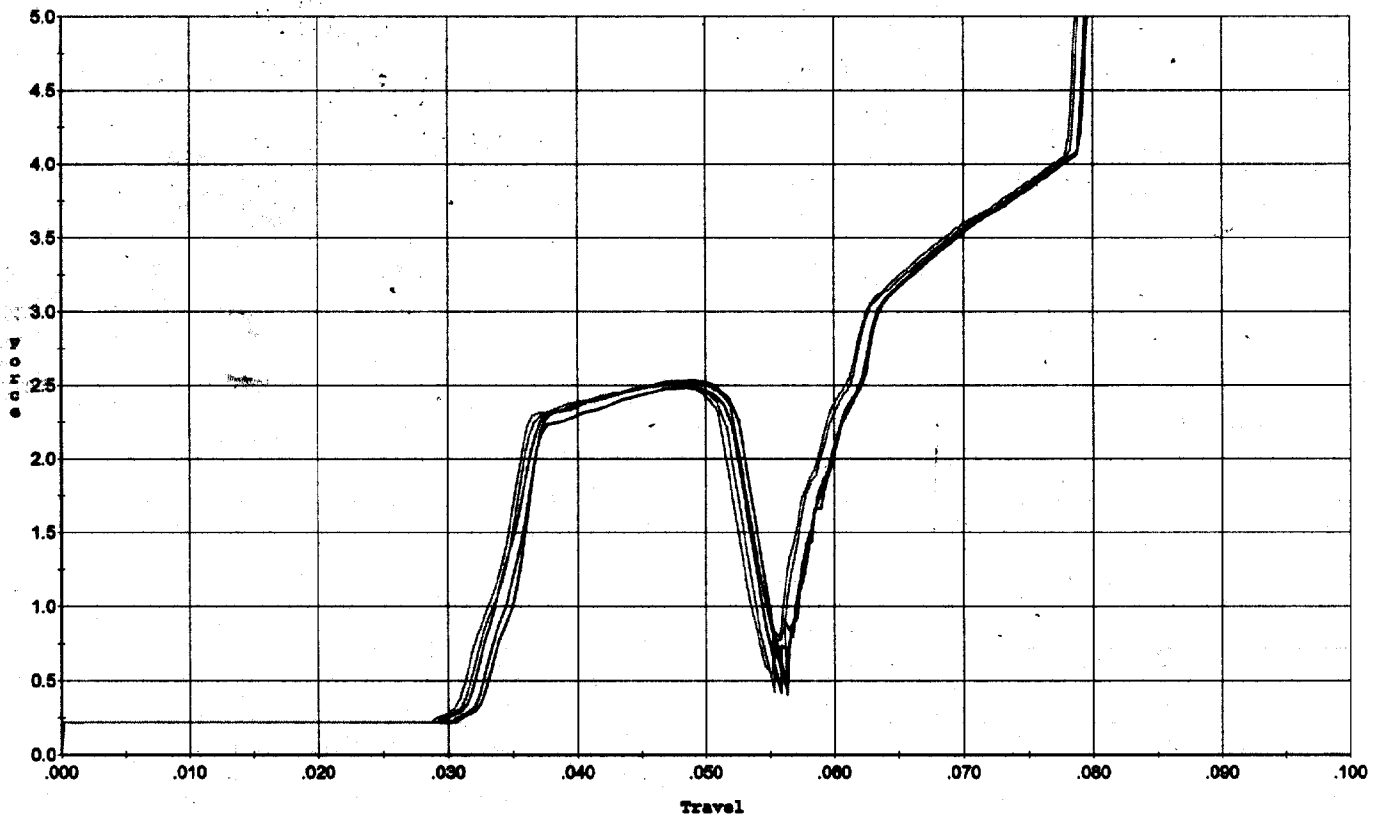
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.055	0.031	0.020	0.086		Set Trigger
2	4.088	0.055	0.032	0.020	0.084		Set Trigger
3	4.112	0.055	0.031	0.020	0.086		Set Trigger
4	4.101	0.056	0.031	0.019	0.089		Set Trigger
5	4.100	0.055	0.031	0.020	0.087		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile
GunType: SWS
Make: Rifle
Note: Remington
R. Putch 1/23/08

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



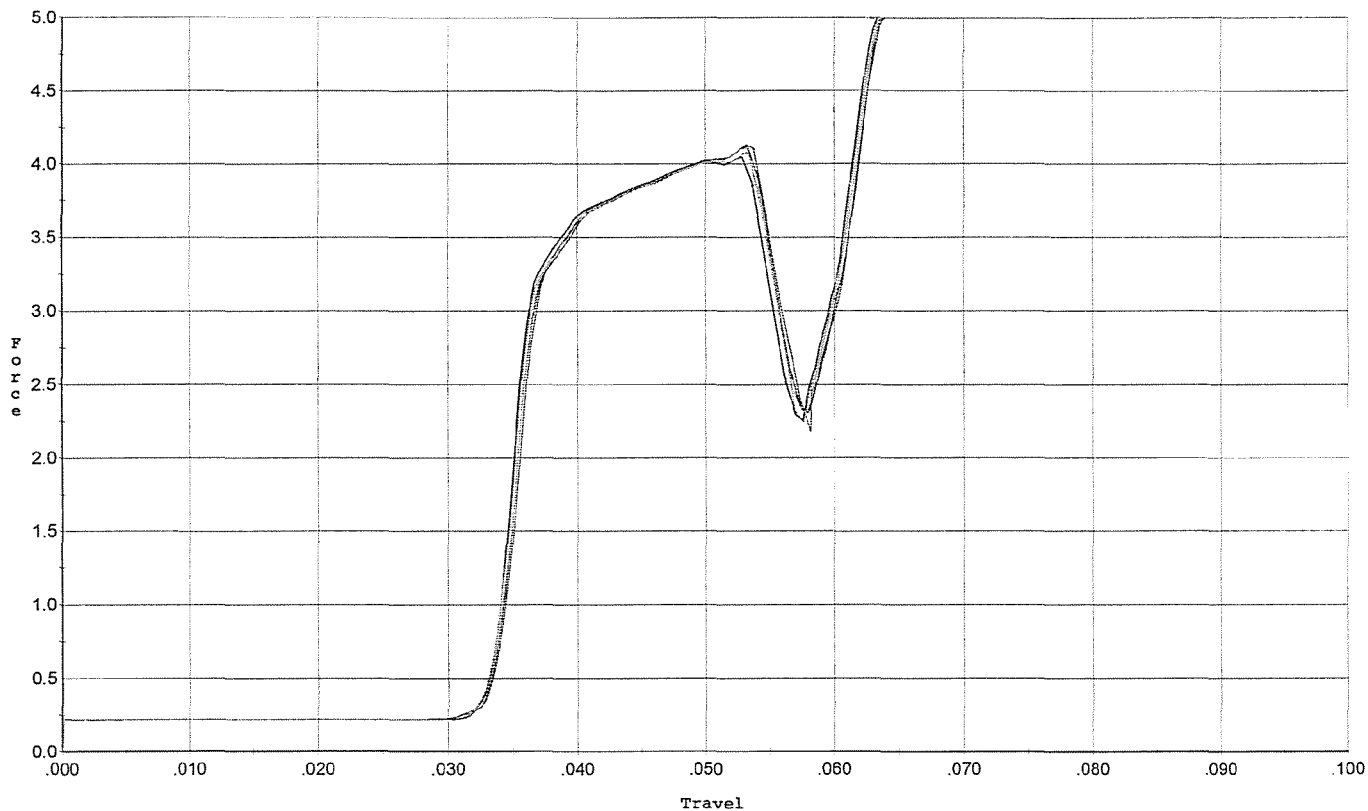
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.053	0.032	0.033	0.052		Set Trigger
2	2.485	0.052	0.033	0.033	0.049		Set Trigger
3	2.522	0.052	0.032	0.033	0.051		Set Trigger
4	2.508	0.052	0.031	0.032	0.051		Set Trigger
5	2.507	0.051	0.031	0.033	0.050		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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	4.120	0.054	0.033	0.024	0.083		Set Trigger
2	4.050	0.054	0.033	0.024	0.082		Set Trigger
3	4.134	0.054	0.033	0.024	0.082		Set Trigger
4	4.078	0.054	0.033	0.024	0.083		Set Trigger
5	4.104	0.054	0.033	0.024	0.084		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695393.__0
FILE DATE AND TIME: 04/10/2008 10:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.231
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.238
The Average Mean Radius of the Five Target Set:	0.782
The Distance from POA to Centroid Target #1:	0.524
The Distance from Centroid Target #2 to Centroid Target #1:	0.256
The Distance from Centroid Target #3 to Centroid Target #1:	0.449
The Distance from Centroid Target #4 to Centroid Target #1:	0.339
The Distance from Centroid Target #5 to Centroid Target #1:	0.507

SERIAL NUMBER: G6695393.0

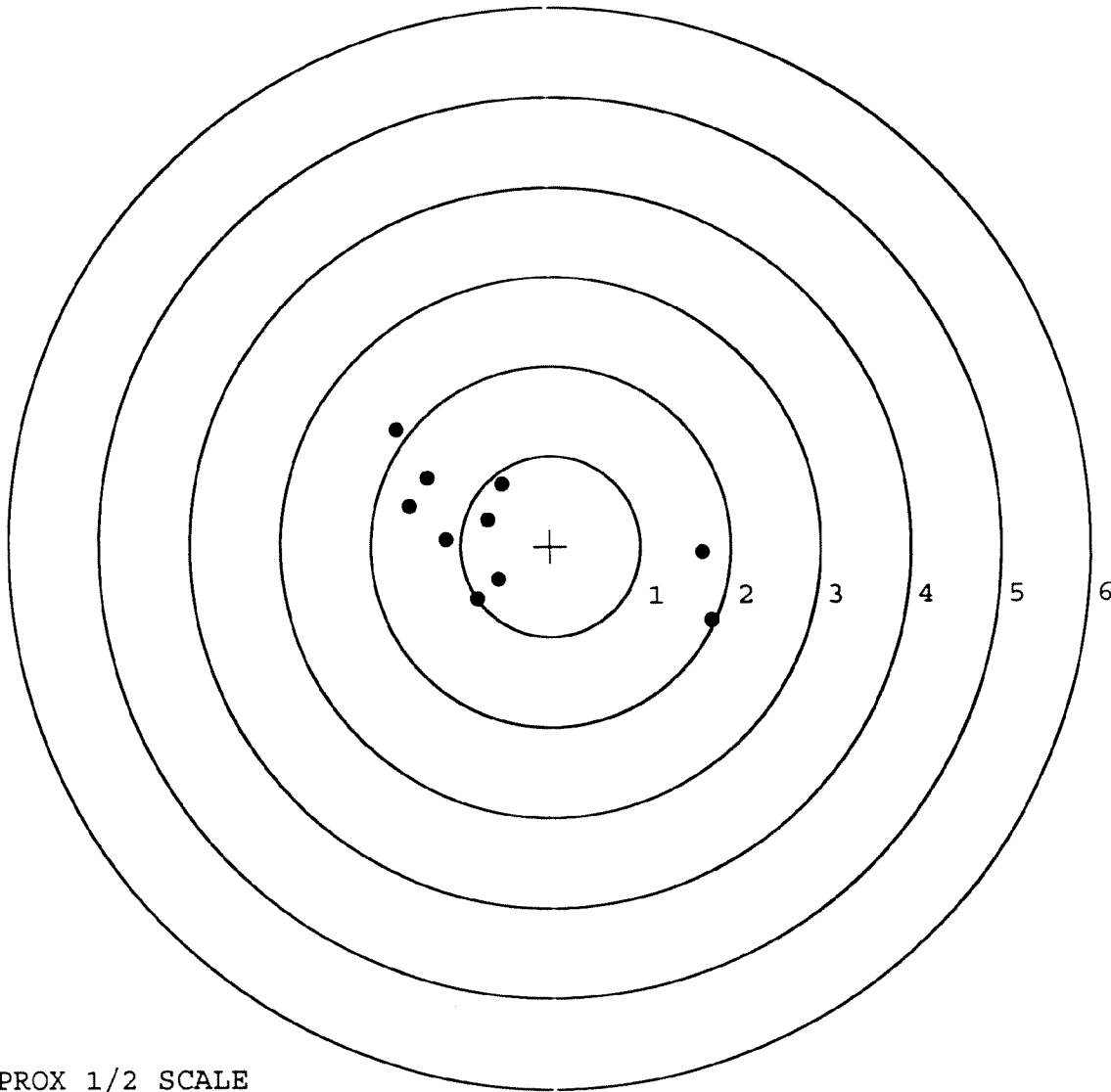
TARGET NUMBER: 1

FILE DATE: 04/10/2008

FILE TIME: 10:35

POINT#	X	Y
1:	-0.536	0.692
2:	-0.694	0.298
3:	-1.366	0.766
4:	-1.563	0.448
5:	-1.702	1.299
6:	-1.164	0.086
7:	-0.581	-0.370
8:	-0.814	-0.586
9:	1.681	-0.084
10:	1.786	-0.838

X CENTROID: -0.495
 Y CENTROID: 0.171
 POA TO CENTROID: 0.524
 HORZ SPREAD: 3.488
 VERT SPREAD: 2.137
 GROUP SPREAD: 4.091
 MIN RADIUS: 0.236
 MAX RADIUS: 2.495
 MEAN RADIUS: 1.130
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



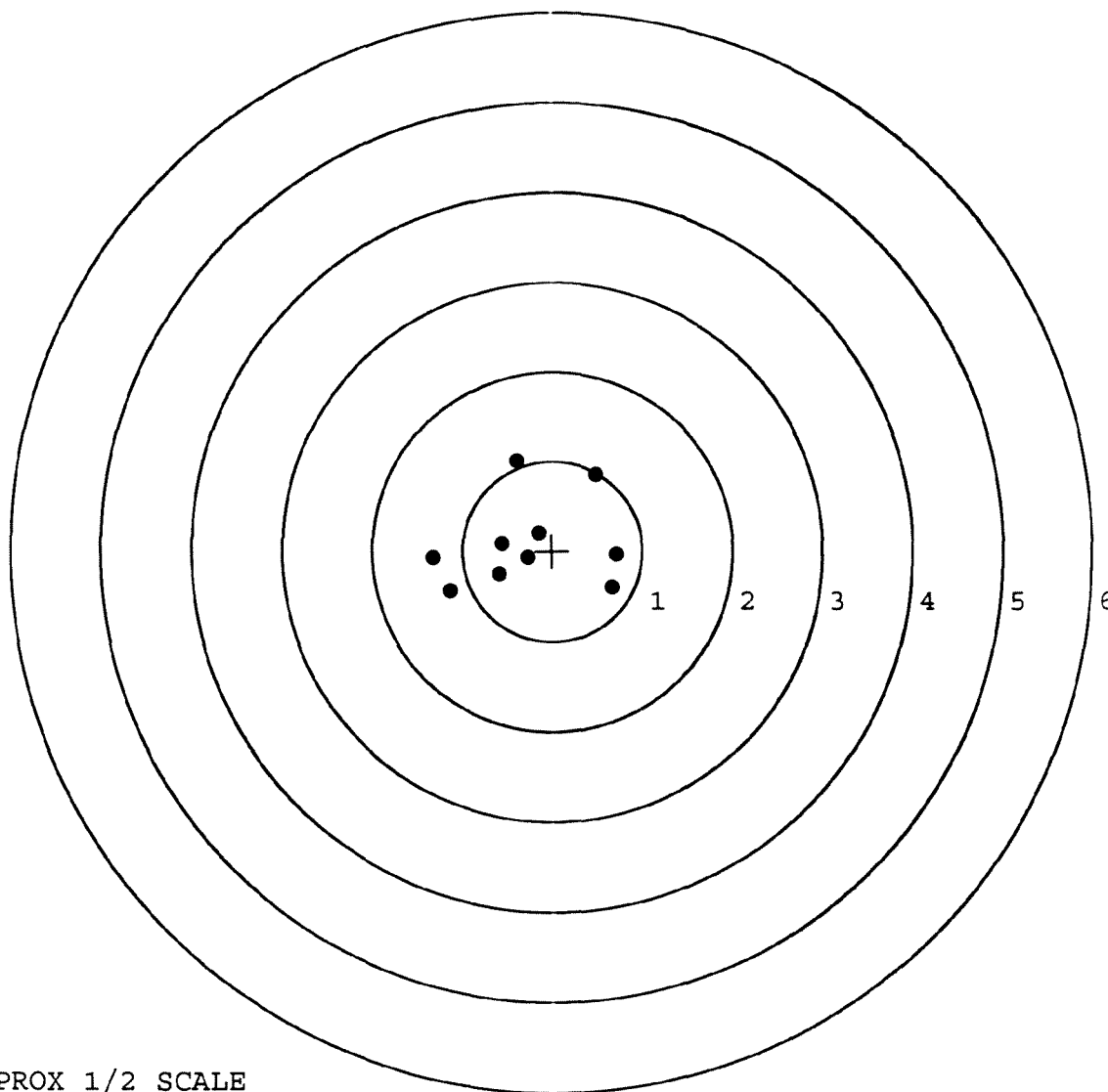
TARGET APPROX 1/2 SCALE

BARBER - M24 0179771

SERIAL NUMBER: G6695393. __0
 TARGET NUMBER: 2
 FILE DATE: 04/10/2008
 FILE TIME: 10:35

POINT#	X	Y
1:	-0.393	1.004
2:	0.489	0.851
3:	-0.159	0.199
4:	-0.268	-0.074
5:	-0.557	0.081
6:	-0.590	-0.255
7:	-1.320	-0.080
8:	-1.135	-0.446
9:	0.717	-0.044
10:	0.670	-0.401

X CENTROID: -0.255
 Y CENTROID: 0.084
 POA TO CENTROID: 0.268
 HORZ SPREAD: 2.037
 VERT SPREAD: 1.450
 GROUP SPREAD: 2.037
 MIN RADIUS: 0.150
 MAX RADIUS: 1.078
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



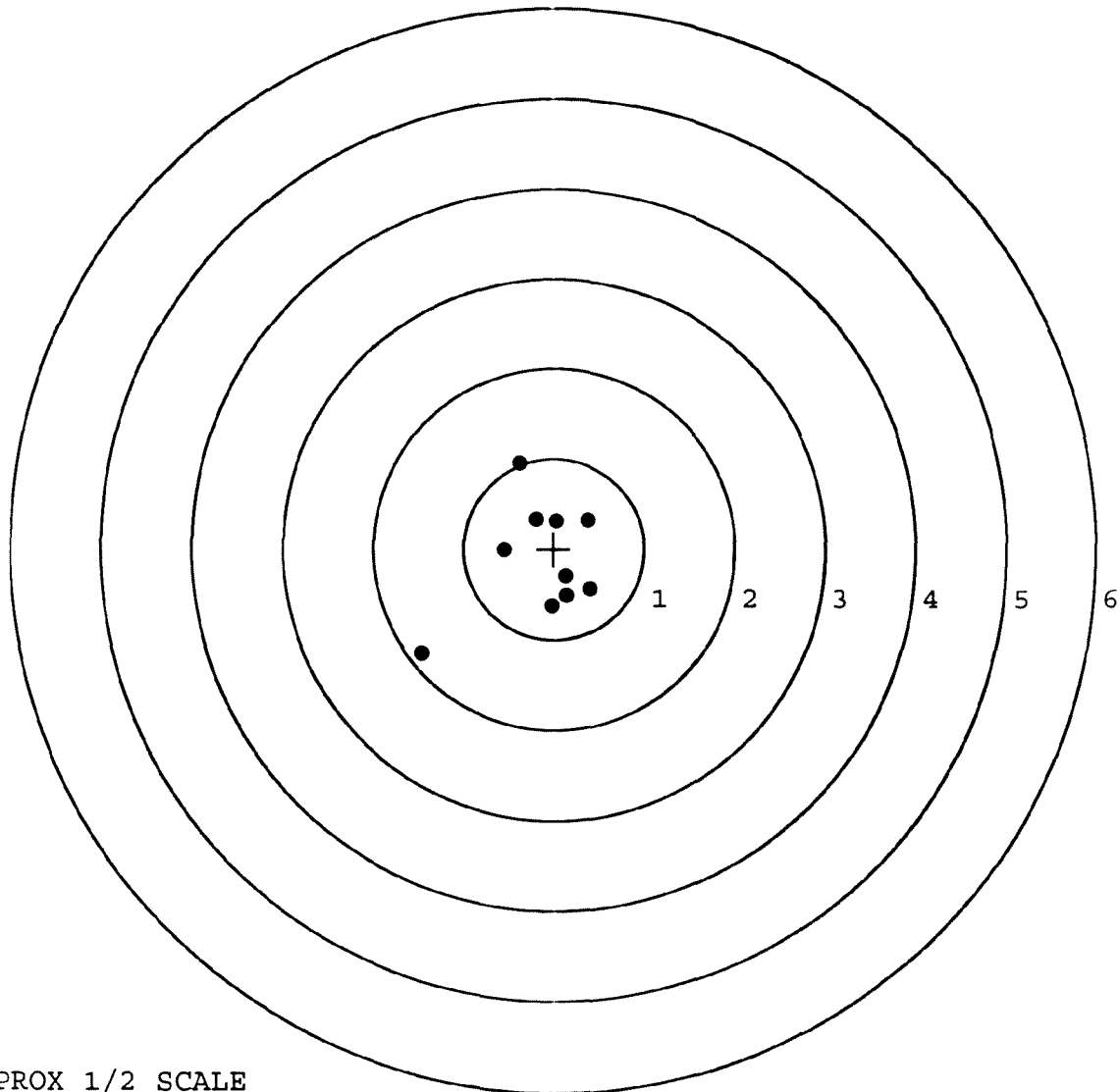
TARGET APPROX 1/2 SCALE

BARBER - M24 0179772

SERIAL NUMBER: G6695393. __ 0
 TARGET NUMBER: 3
 FILE DATE: 04/10/2008
 FILE TIME: 10:35

POINT#	X	Y
1:	-0.374	0.948
2:	-0.200	0.327
3:	-0.547	-0.010
4:	0.033	0.309
5:	0.376	0.314
6:	0.137	-0.303
7:	0.404	-0.445
8:	0.143	-0.526
9:	-0.024	-0.634
10:	-1.463	-1.158

X CENTROID: -0.151
 Y CENTROID: -0.118
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.867
 VERT SPREAD: 2.106
 GROUP SPREAD: 2.371
 MIN RADIUS: 0.343
 MAX RADIUS: 1.674
 MEAN RADIUS: 0.679
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



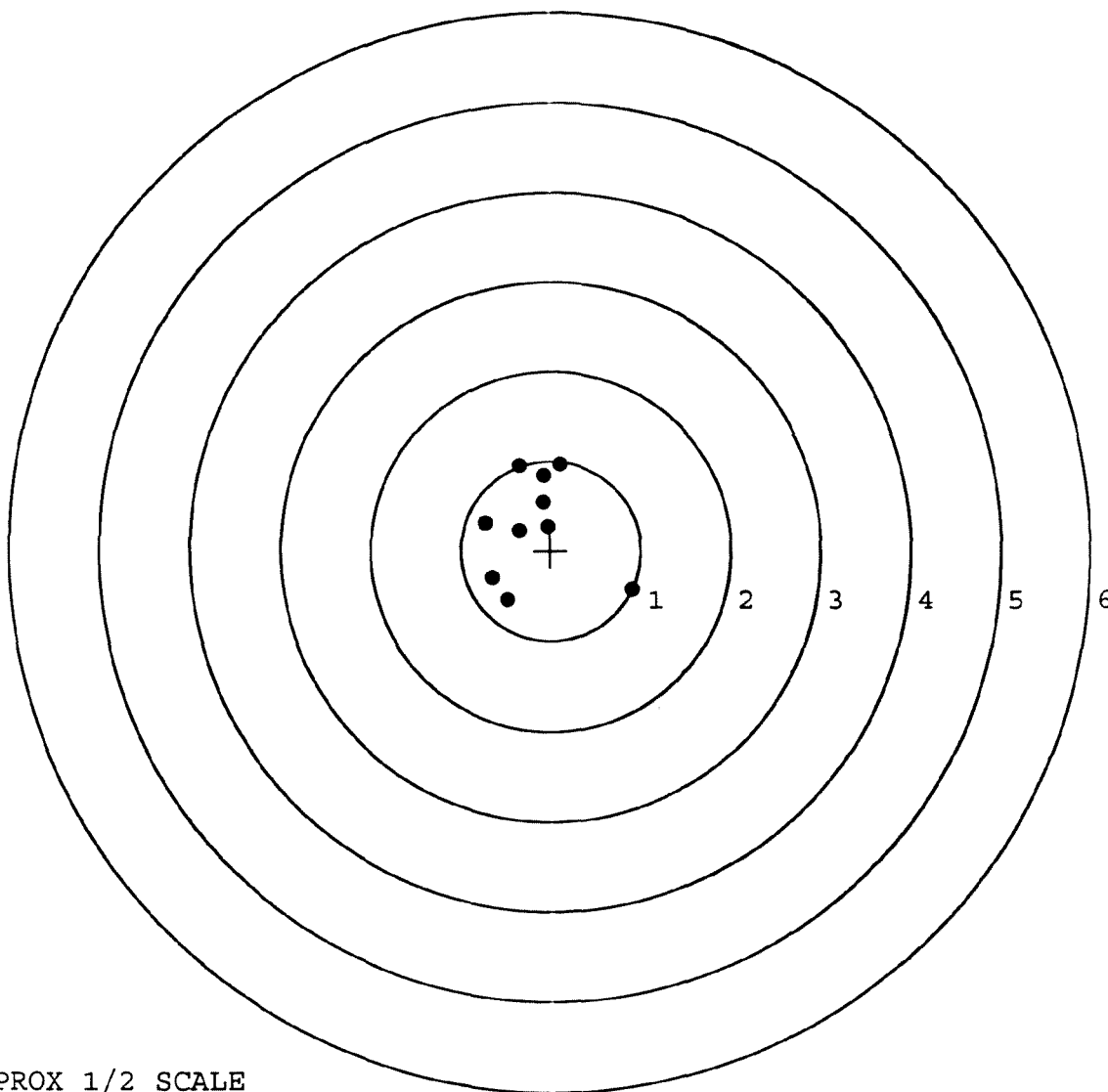
TARGET APPROX 1/2 SCALE

BARBER - M24 0179773

SERIAL NUMBER: G6695393. __0
 TARGET NUMBER: 4
 FILE DATE: 04/10/2008
 FILE TIME: 10:35

POINT#	X	Y
1:	-0.344	0.948
2:	-0.074	0.834
3:	0.109	0.960
4:	-0.083	0.537
5:	-0.033	0.265
6:	-0.352	0.225
7:	-0.730	0.310
8:	-0.653	-0.304
9:	-0.482	-0.550
10:	0.901	-0.438

X CENTROID: -0.174
 Y CENTROID: 0.279
 POA TO CENTROID: 0.329
 HORZ SPREAD: 1.631
 VERT SPREAD: 1.510
 GROUP SPREAD: 1.863
 MIN RADIUS: 0.142
 MAX RADIUS: 1.292
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



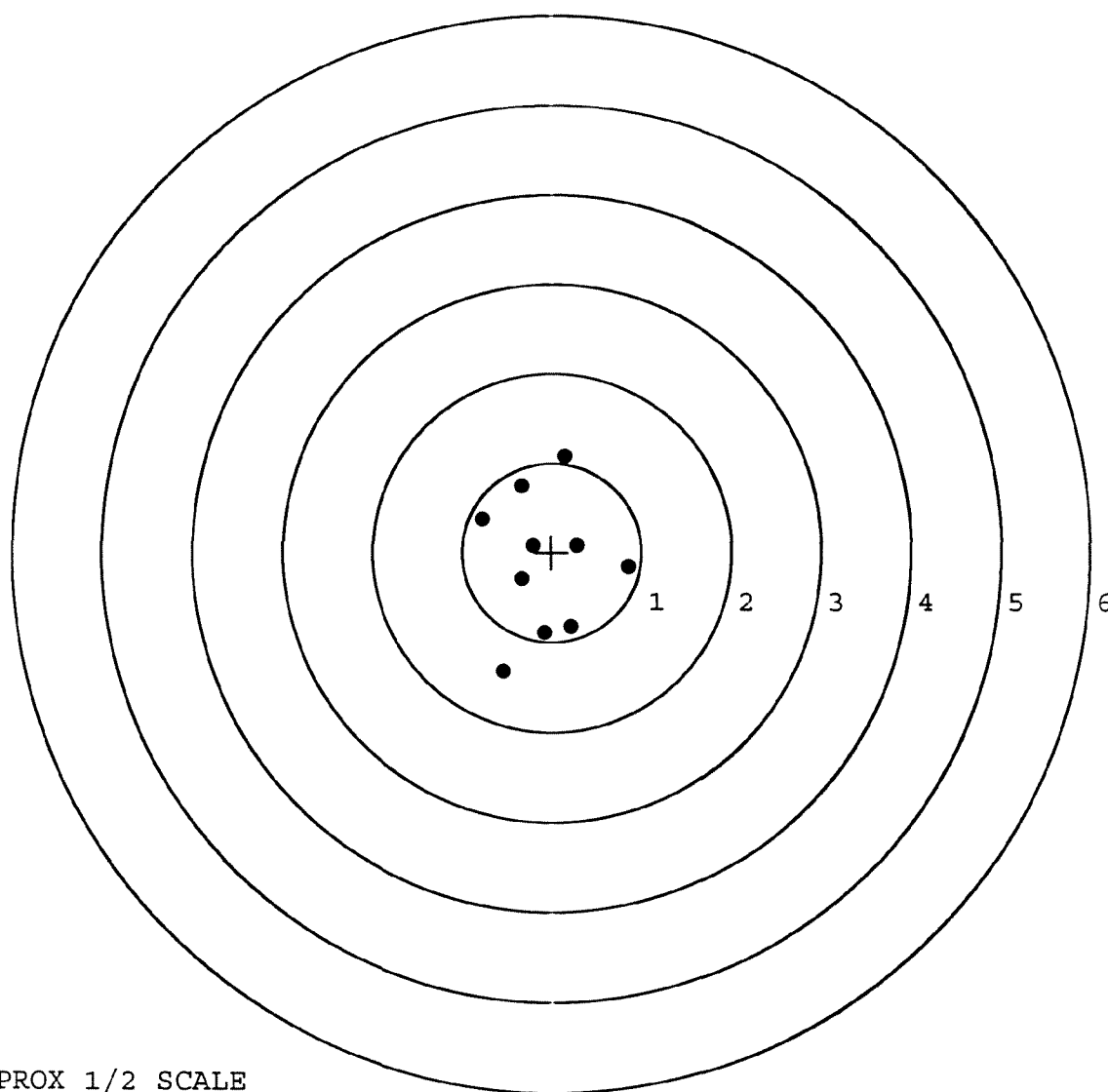
TARGET APPROX 1/2 SCALE

BARBER - M24 0179774

SERIAL NUMBER: G6695393. __0
 TARGET NUMBER: 5
 FILE DATE: 04/10/2008
 FILE TIME: 10:35

POINT#	X	Y
1:	0.152	1.075
2:	-0.345	0.744
3:	-0.781	0.372
4:	-0.213	0.078
5:	-0.336	-0.296
6:	0.283	0.077
7:	0.857	-0.163
8:	0.214	-0.839
9:	-0.080	-0.906
10:	-0.545	-1.333

X CENTROID: -0.079
 Y CENTROID: -0.119
 POA TO CENTROID: 0.143
 HORZ SPREAD: 1.638
 VERT SPREAD: 2.408
 GROUP SPREAD: 2.507
 MIN RADIUS: 0.238
 MAX RADIUS: 1.300
 MEAN RADIUS: 0.774
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE