

G 6699814

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



BM FORM

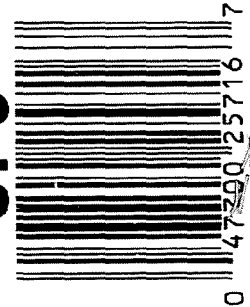
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699814

UPC



ORDER ~~25716~~ **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER ~~25716~~ **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # 66699814

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	L.P.D.
420	ASSEMBLE ACTION		3-4-08	L.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 05 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unub</u>	3/6/08	unub
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	CM7
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-11-08	DA
	D) OIL FIRING PIN ASSEMBLY		3-12-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

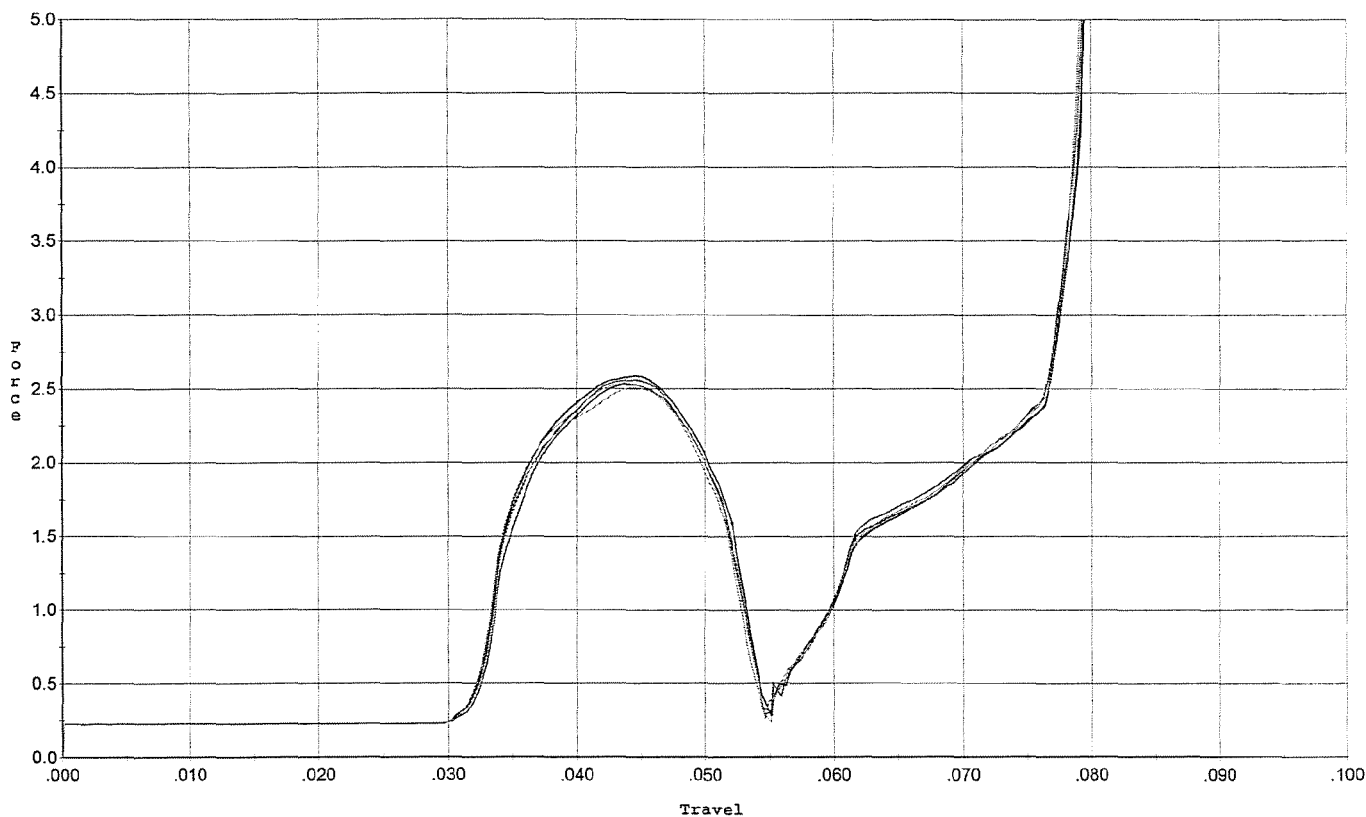
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	3-18-08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3-14-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	3-14-08	DA
	J) ASSEMBLE STOCK		3-12-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-14-08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-17-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-17-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-17-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-13-08	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-13-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-17-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.41</u> <u>2.46</u> <u>2.43</u> <u>2.44</u>	3-14-08	DA
	C) FUNCTION		3-17-08	RTZ
690	PACK		3-18-08	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



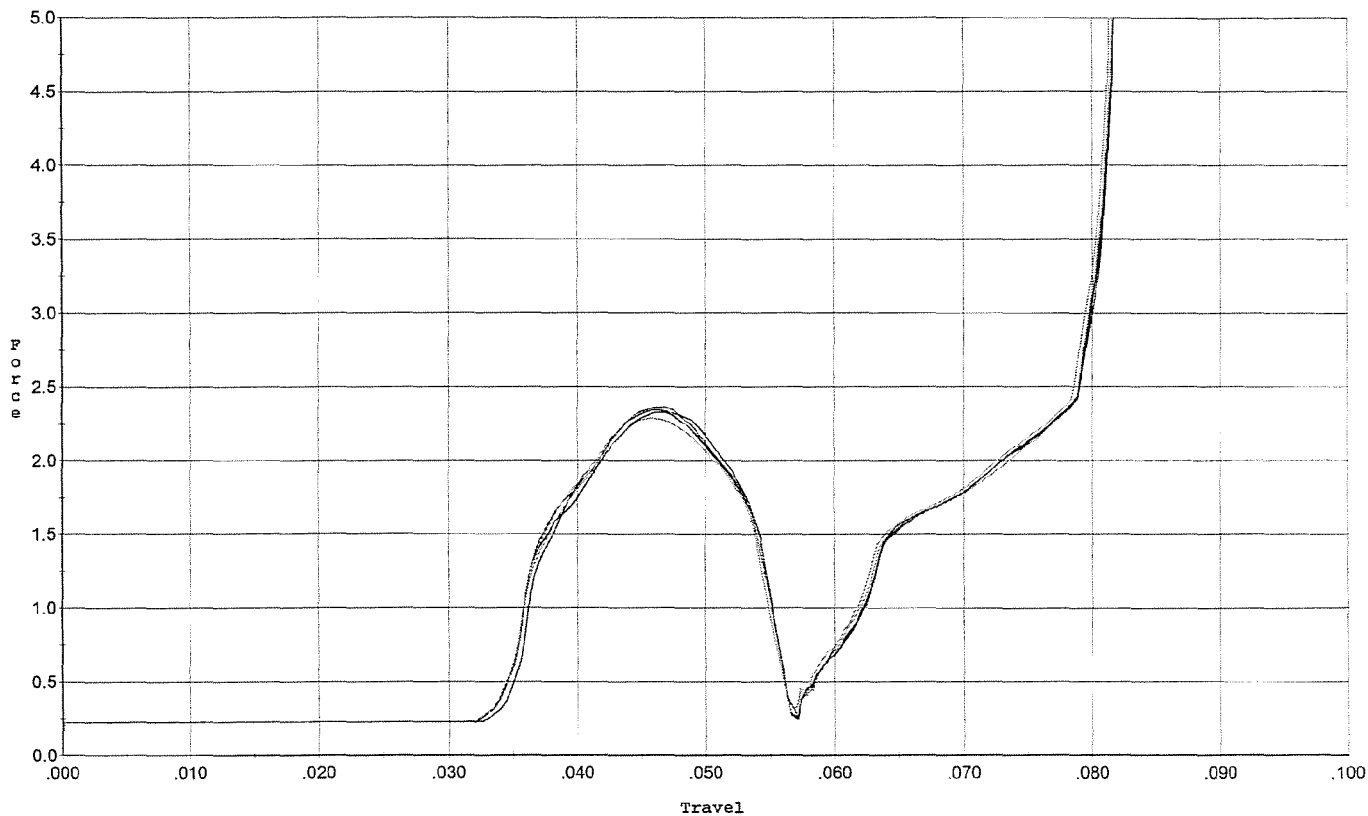
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.053	0.032	0.033	0.048		Set Trigger
2	2.589	0.052	0.032	0.033	0.050		Set Trigger
3	2.561	0.053	0.032	0.033	0.050		Set Trigger
4	2.511	0.053	0.032	0.033	0.049		Set Trigger
5	2.538	0.052	0.032	0.033	0.048		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/06/08

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



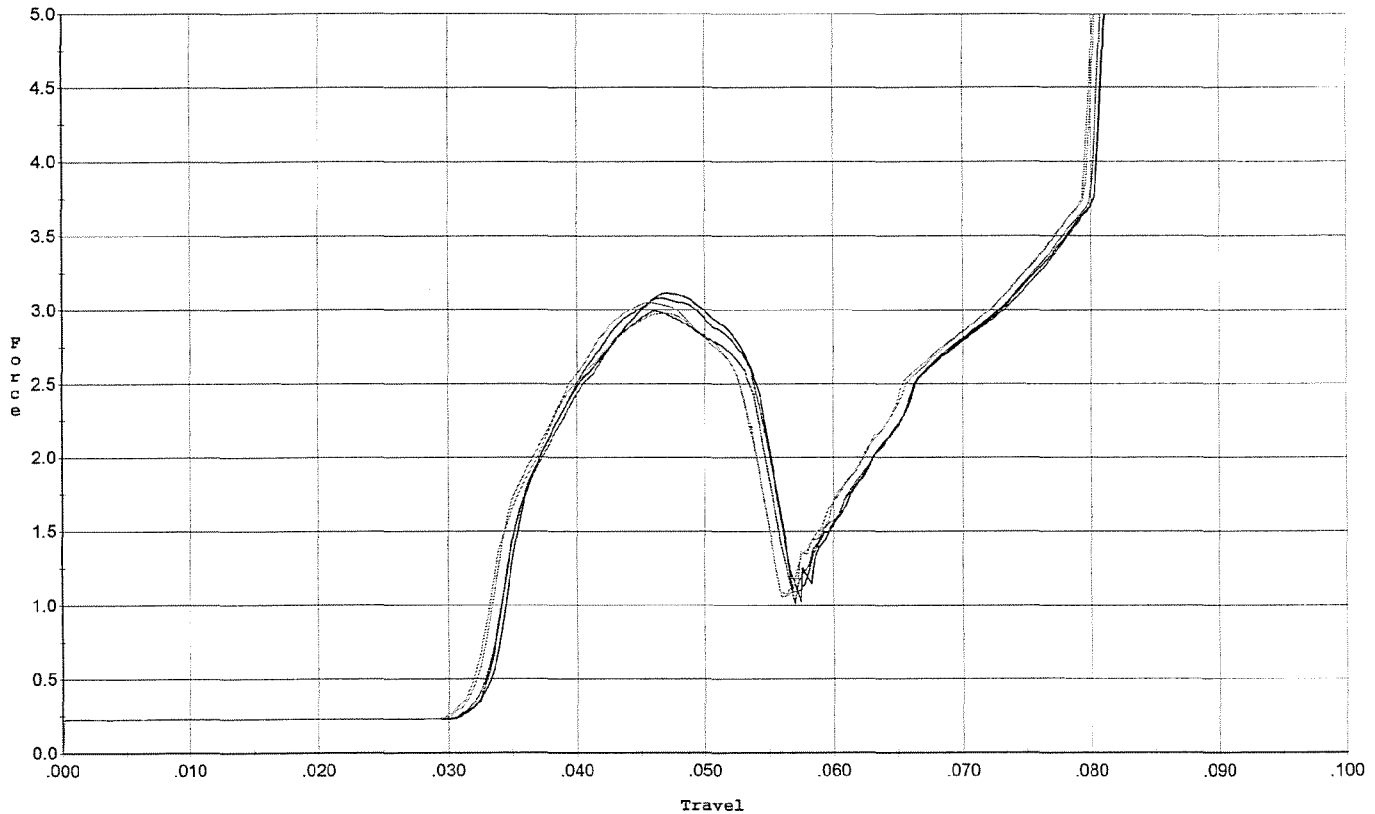
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.343	0.054	0.034	0.034	0.045		Set Trigger
2	2.327	0.055	0.034	0.034	0.045		Set Trigger
3	2.363	0.054	0.034	0.034	0.045		Set Trigger
4	2.353	0.054	0.034	0.034	0.044		Set Trigger
5	2.287	0.055	0.034	0.034	0.045		Set Trigger

Avg 2.33

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/06/08

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



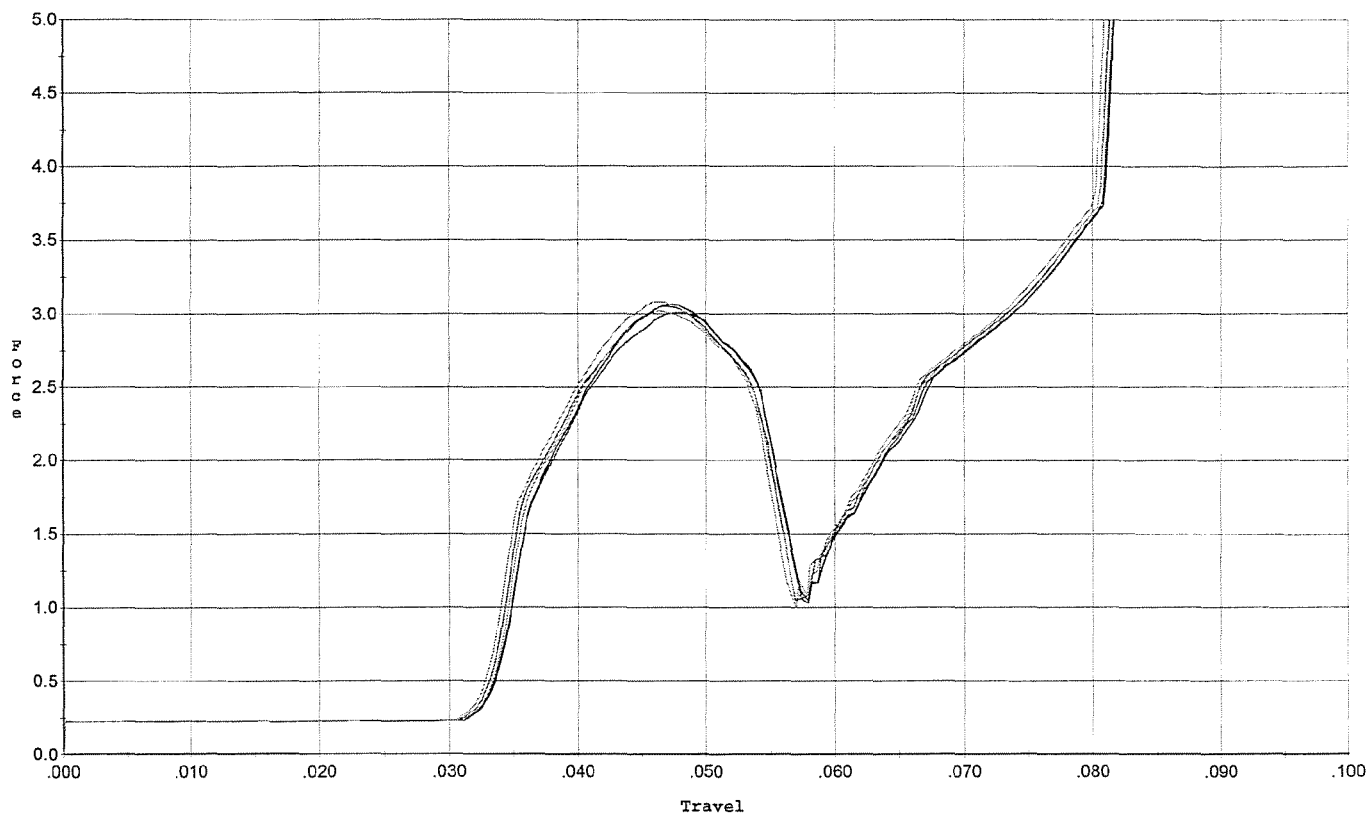
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.055	0.033	0.032	0.062		Set Trigger
2	3.115	0.054	0.033	0.032	0.061		Set Trigger
3	2.991	0.054	0.032	0.032	0.059		Set Trigger
4	2.977	0.054	0.031	0.032	0.060		Set Trigger
5	3.050	0.054	0.032	0.032	0.061		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/06/08

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



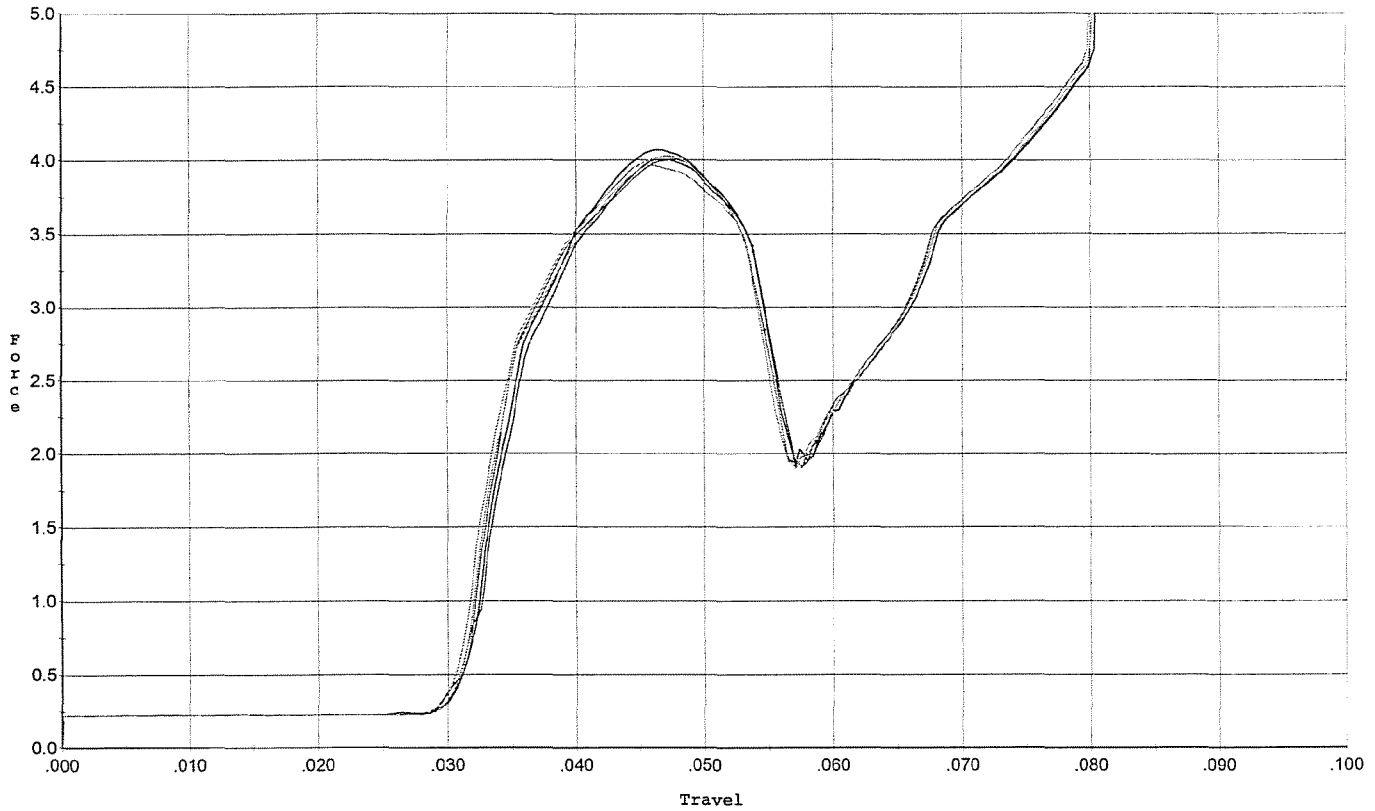
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.009	0.054	0.033	0.033	0.059		Set Trigger
2	3.064	0.054	0.033	0.033	0.060		Set Trigger
3	3.053	0.055	0.033	0.032	0.061		Set Trigger
4	3.021	0.055	0.033	0.032	0.060		Set Trigger
5	3.084	0.054	0.032	0.032	0.061		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/06/08

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



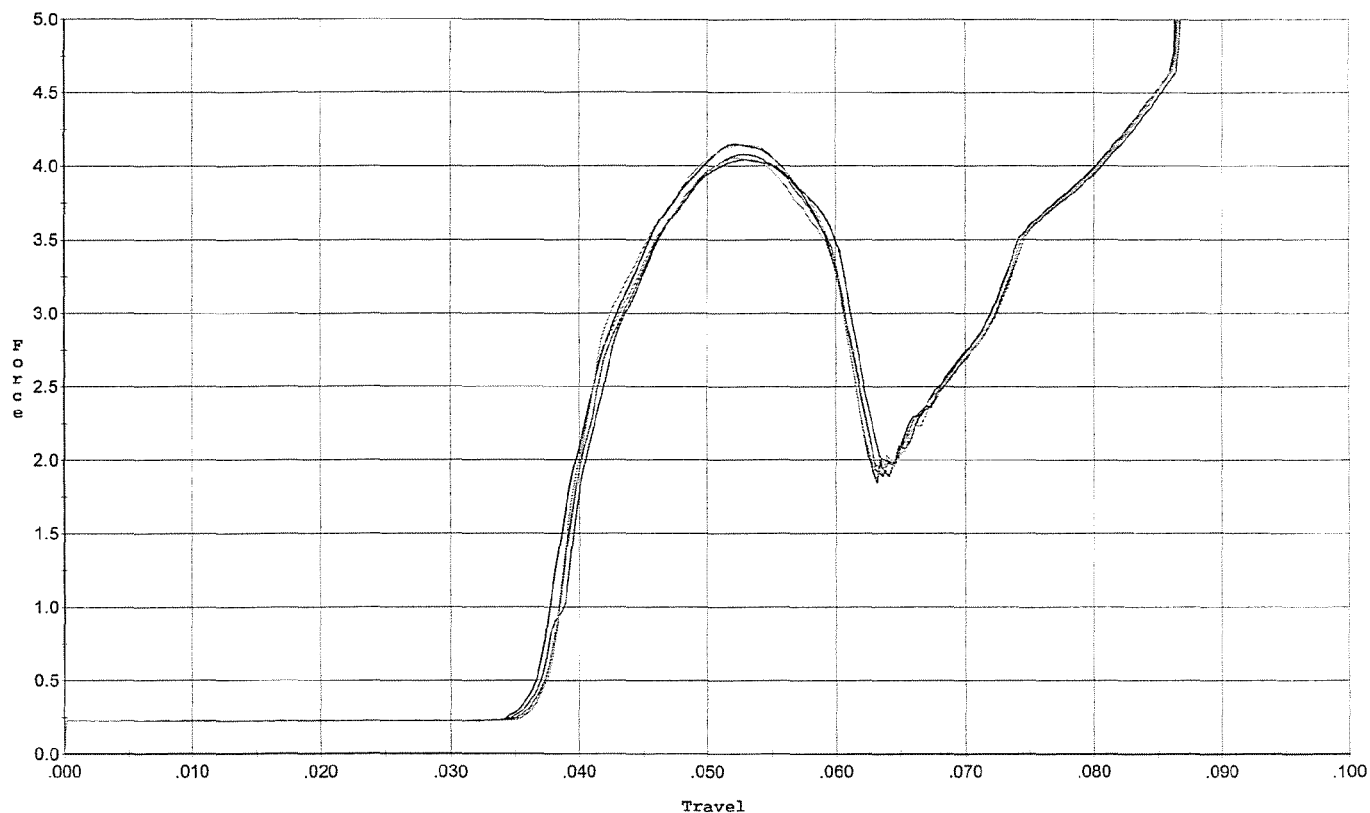
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.003	0.054	0.030	0.030	0.081		Set Trigger
2	4.071	0.054	0.030	0.030	0.083		Set Trigger
3	4.004	0.055	0.030	0.030	0.084		Set Trigger
4	4.026	0.053	0.030	0.030	0.083		Set Trigger
5	3.964	0.055	0.030	0.030	0.084		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/06/08

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



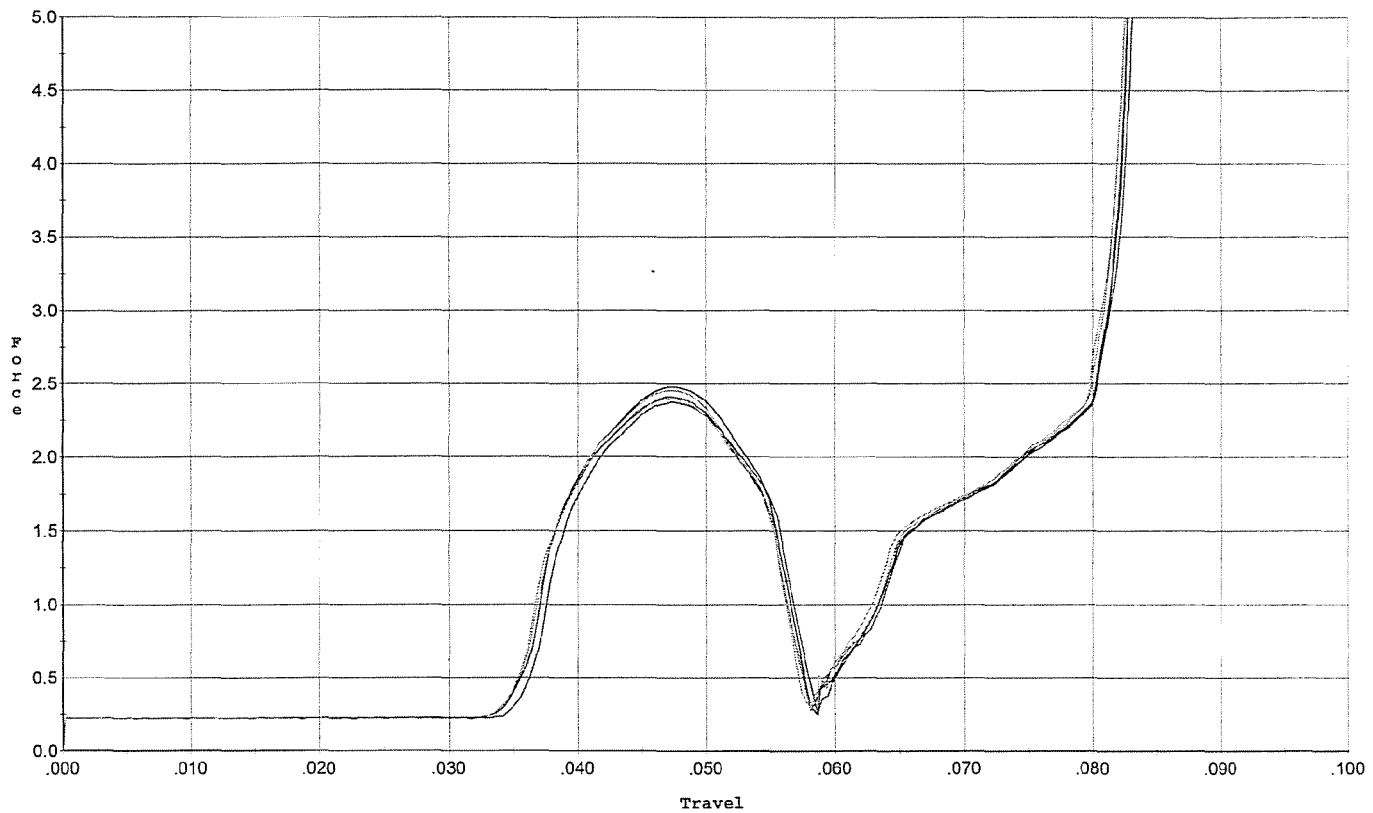
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.046	0.060	0.037	0.031	0.086		Set Trigger
2	4.150	0.060	0.036	0.031	0.087		Set Trigger
3	4.079	0.060	0.036	0.031	0.085		Set Trigger
4	4.147	0.061	0.037	0.030	0.089		Set Trigger
5	4.057	0.060	0.037	0.031	0.085		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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



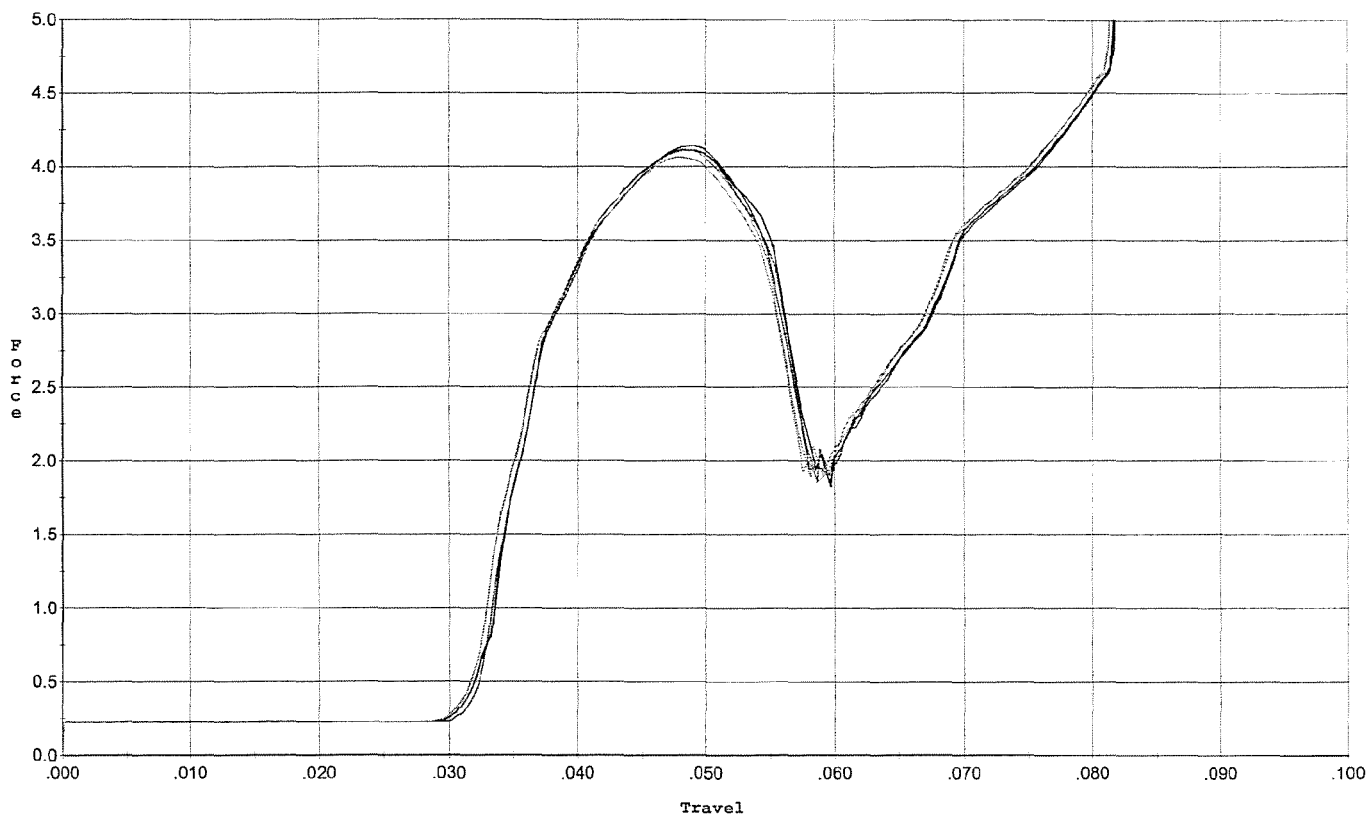
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.056	0.036	0.035	0.046		Set Trigger
2	2.477	0.056	0.035	0.034	0.049		Set Trigger
3	2.408	0.055	0.035	0.034	0.047		Set Trigger
4	2.396	0.055	0.035	0.034	0.047		Set Trigger
5	2.452	0.055	0.035	0.034	0.047		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/06/08

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	4.141	0.056	0.032	0.031	0.086		Set Trigger
2	4.111	0.055	0.032	0.031	0.085		Set Trigger
3	4.116	0.055	0.032	0.031	0.085		Set Trigger
4	4.064	0.055	0.032	0.031	0.084		Set Trigger
5	4.114	0.055	0.032	0.031	0.084		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699814.__0
FILE DATE AND TIME: 03/14/2008 11:12

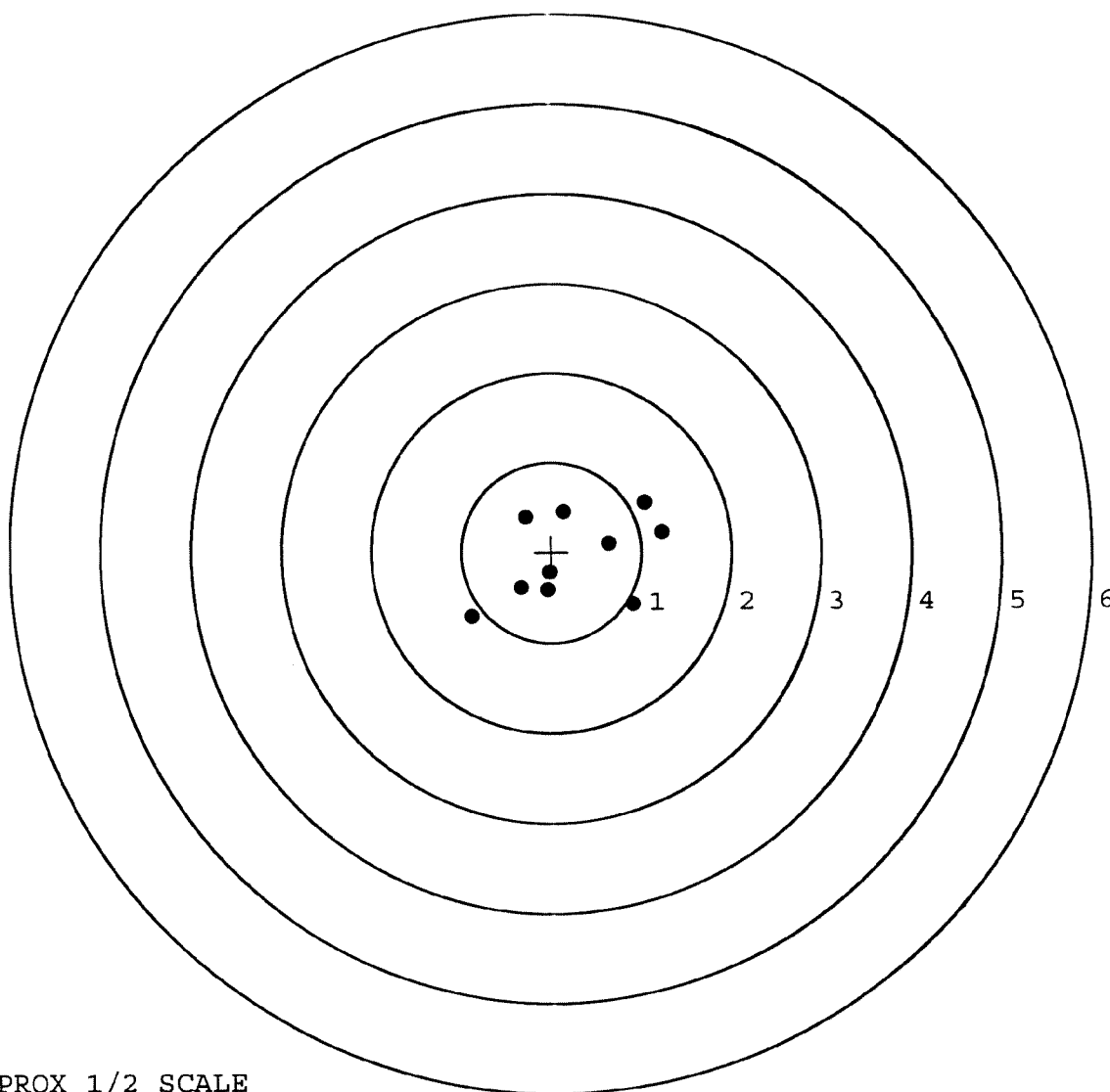
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.244
The Distance from Centroid Target #2 to Centroid Target #1:	0.475
The Distance from Centroid Target #3 to Centroid Target #1:	0.301
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

SERIAL NUMBER: G6699814. __0
 TARGET NUMBER: 1
 FILE DATE: 03/14/2008
 FILE TIME: 11:12

POINT#	X	Y
1:	1.223	0.218
2:	1.036	0.549
3:	0.636	0.096
4:	0.903	-0.584
5:	-0.890	-0.717
6:	-0.338	-0.398
7:	-0.044	-0.423
8:	-0.021	-0.220
9:	0.135	0.451
10:	-0.280	0.393

X CENTROID: 0.236
 Y CENTROID: -0.064
 POA TO CENTROID: 0.244
 HORZ SPREAD: 2.113
 VERT SPREAD: 1.266
 GROUP SPREAD: 2.311
 MIN RADIUS: 0.301
 MAX RADIUS: 1.302
 MEAN RADIUS: 0.725
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



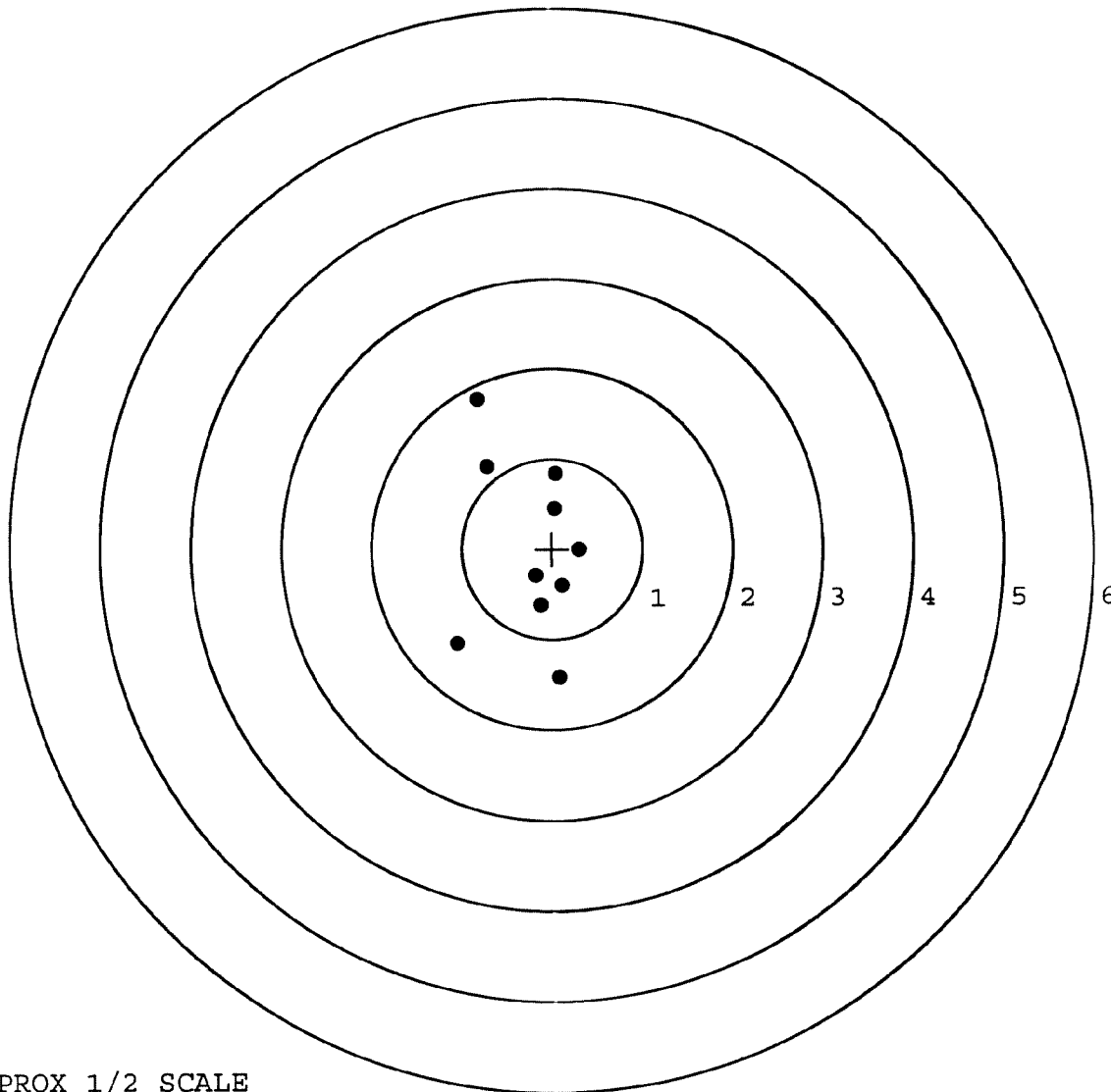
TARGET APPROX 1/2 SCALE

BARBER - M24 0178785

SERIAL NUMBER: G6699814. __0
 TARGET NUMBER: 2
 FILE DATE: 03/14/2008
 FILE TIME: 11:12

POINT#	X	Y
1:	-0.814	1.659
2:	-0.714	0.916
3:	0.041	0.835
4:	0.029	0.450
5:	0.297	-0.011
6:	0.110	-0.408
7:	-0.184	-0.296
8:	-0.130	-0.633
9:	0.078	-1.428
10:	-1.055	-1.048

X CENTROID: -0.234
 Y CENTROID: 0.004
 POA TO CENTROID: 0.234
 HORZ SPREAD: 1.352
 VERT SPREAD: 3.087
 GROUP SPREAD: 3.213
 MIN RADIUS: 0.304
 MAX RADIUS: 1.754
 MEAN RADIUS: 0.899
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



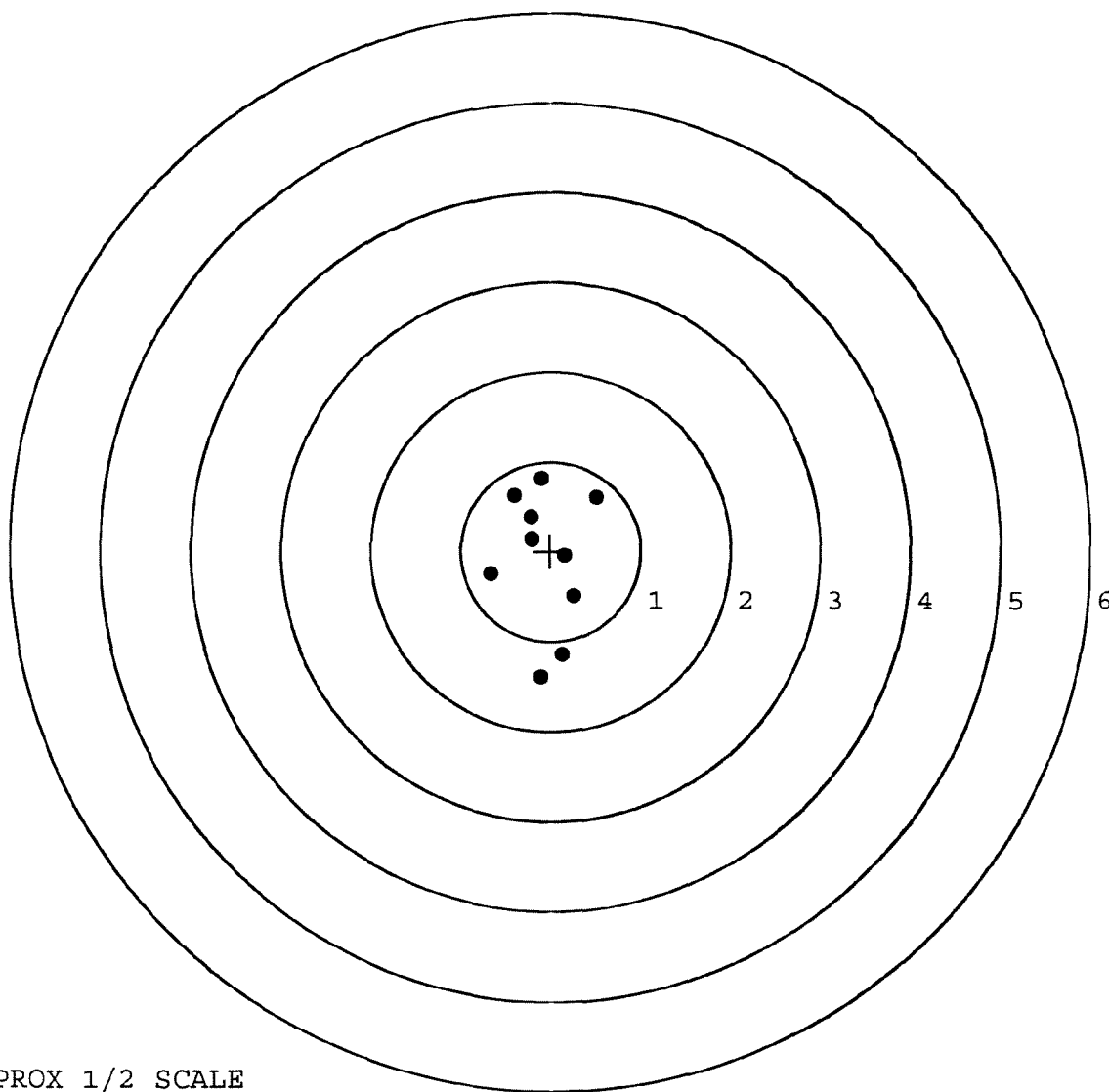
TARGET APPROX 1/2 SCALE

BARBER - M24 0178786

SERIAL NUMBER: G6699814. __0
 TARGET NUMBER: 3
 FILE DATE: 03/14/2008
 FILE TIME: 11:12

POINT#	X	Y
1:	-0.110	-1.406
2:	0.133	-1.158
3:	0.258	-0.505
4:	-0.660	-0.257
5:	0.156	-0.049
6:	-0.209	0.137
7:	-0.214	0.382
8:	-0.402	0.620
9:	-0.105	0.812
10:	0.510	0.600

X CENTROID: -0.064
 Y CENTROID: -0.082
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.170
 VERT SPREAD: 2.218
 GROUP SPREAD: 2.218
 MIN RADIUS: 0.223
 MAX RADIUS: 1.324
 MEAN RADIUS: 0.711
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



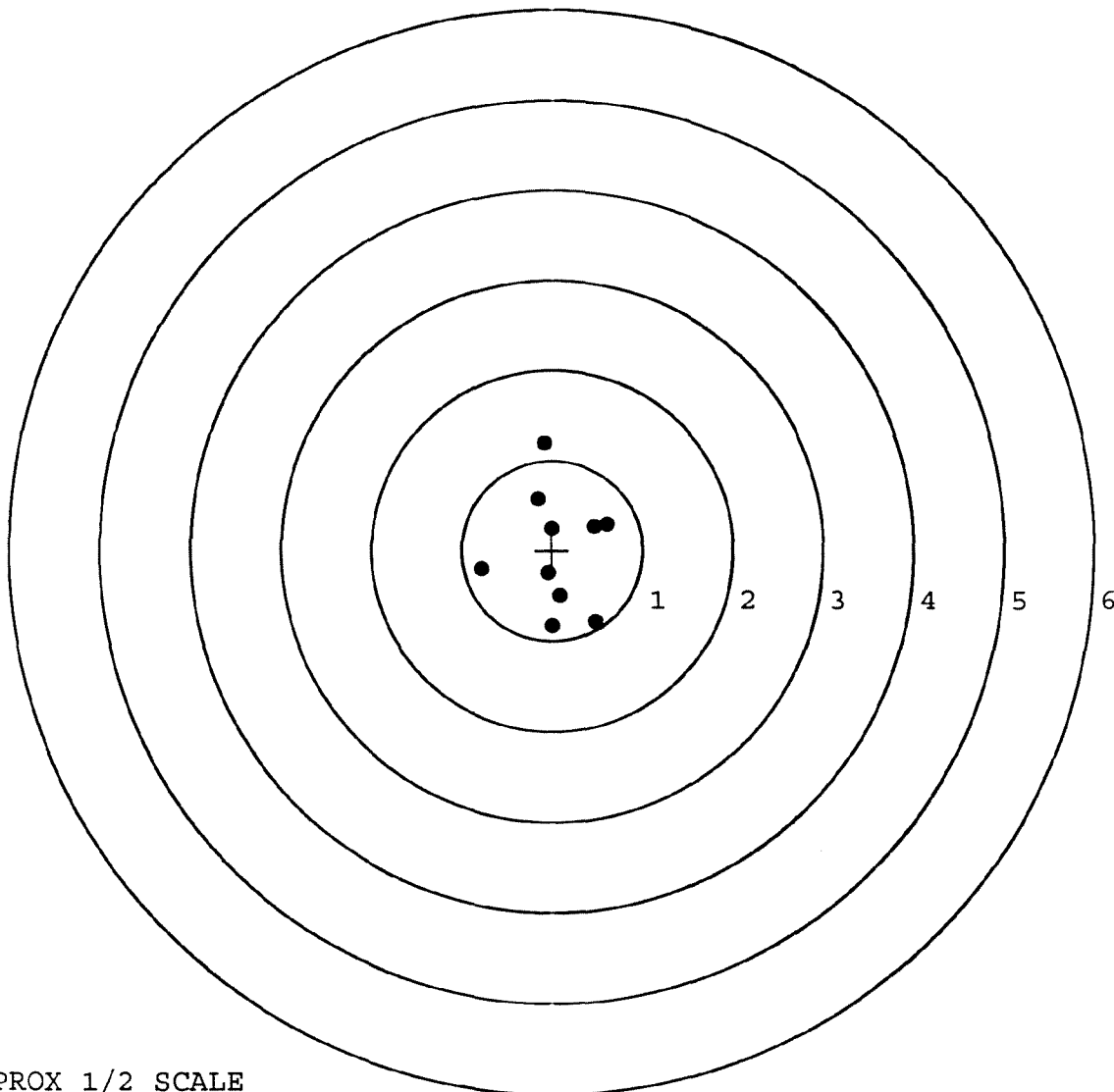
TARGET APPROX 1/2 SCALE

BARBER - M24 0178787

SERIAL NUMBER: G6699814. __0
 TARGET NUMBER: 4
 FILE DATE: 03/14/2008
 FILE TIME: 11:12

POINT#	X	Y
1:	-0.083	1.191
2:	-0.156	0.570
3:	0.004	0.244
4:	0.461	0.268
5:	0.479	-0.793
6:	-0.004	-0.841
7:	0.090	-0.513
8:	-0.044	-0.255
9:	-0.774	-0.212
10:	0.603	0.299

X CENTROID: 0.058
 Y CENTROID: -0.004
 POA TO CENTROID: 0.058
 HORZ SPREAD: 1.377
 VERT SPREAD: 2.032
 GROUP SPREAD: 2.062
 MIN RADIUS: 0.254
 MAX RADIUS: 1.203
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



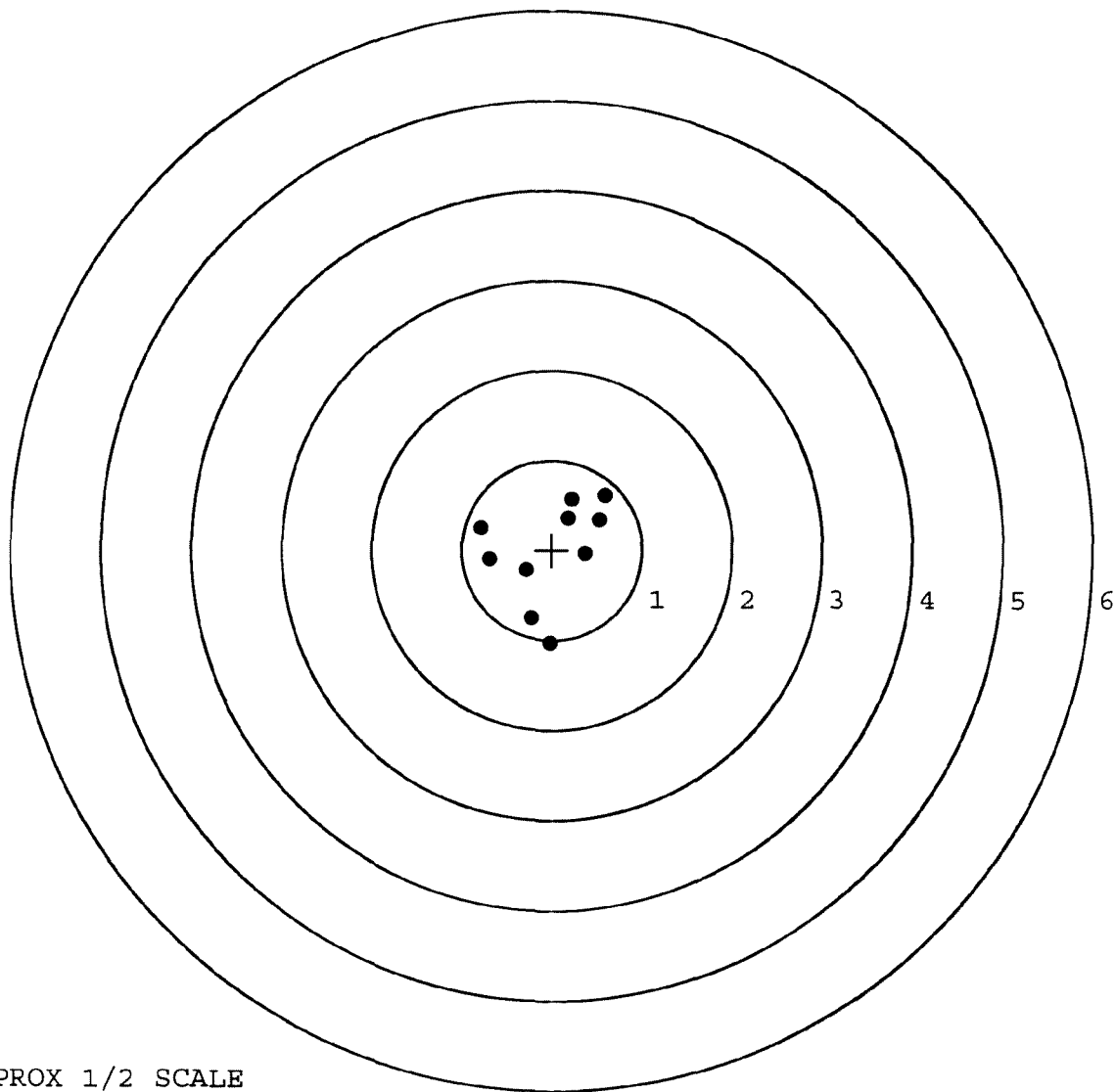
TARGET APPROX 1/2 SCALE

BARBER - M24 0178788

SERIAL NUMBER: G6699814. 0
 TARGET NUMBER: 5
 FILE DATE: 03/14/2008
 FILE TIME: 11:12

POINT#	X	Y
1:	-0.025	-1.045
2:	-0.233	-0.766
3:	-0.285	-0.233
4:	-0.693	-0.107
5:	-0.788	0.245
6:	0.370	-0.043
7:	0.177	0.355
8:	0.520	0.339
9:	0.215	0.568
10:	0.592	0.608

X CENTROID: -0.015
 Y CENTROID: -0.008
 POA TO CENTROID: 0.017
 HORZ SPREAD: 1.380
 VERT SPREAD: 1.653
 GROUP SPREAD: 1.764
 MIN RADIUS: 0.352
 MAX RADIUS: 1.037
 MEAN RADIUS: 0.660
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE