

G 668 0325

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

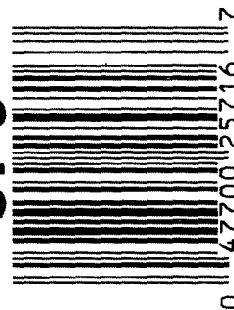
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680325

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6680325

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	R.P.D.
430	ASSEMBLE TO STOCK		8/29/07	men
440	PROOF	MAGNA - FLUX	8/29/07	men
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	men
470	DIS-ASSEMBLE ACTION		8-31-07	RIZ
480	MAGNAFLUX BBL ACTION	OPERATOR N.R.B.	9-5-07	N.R.B.
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/12/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	men

F004 REV 5/2006

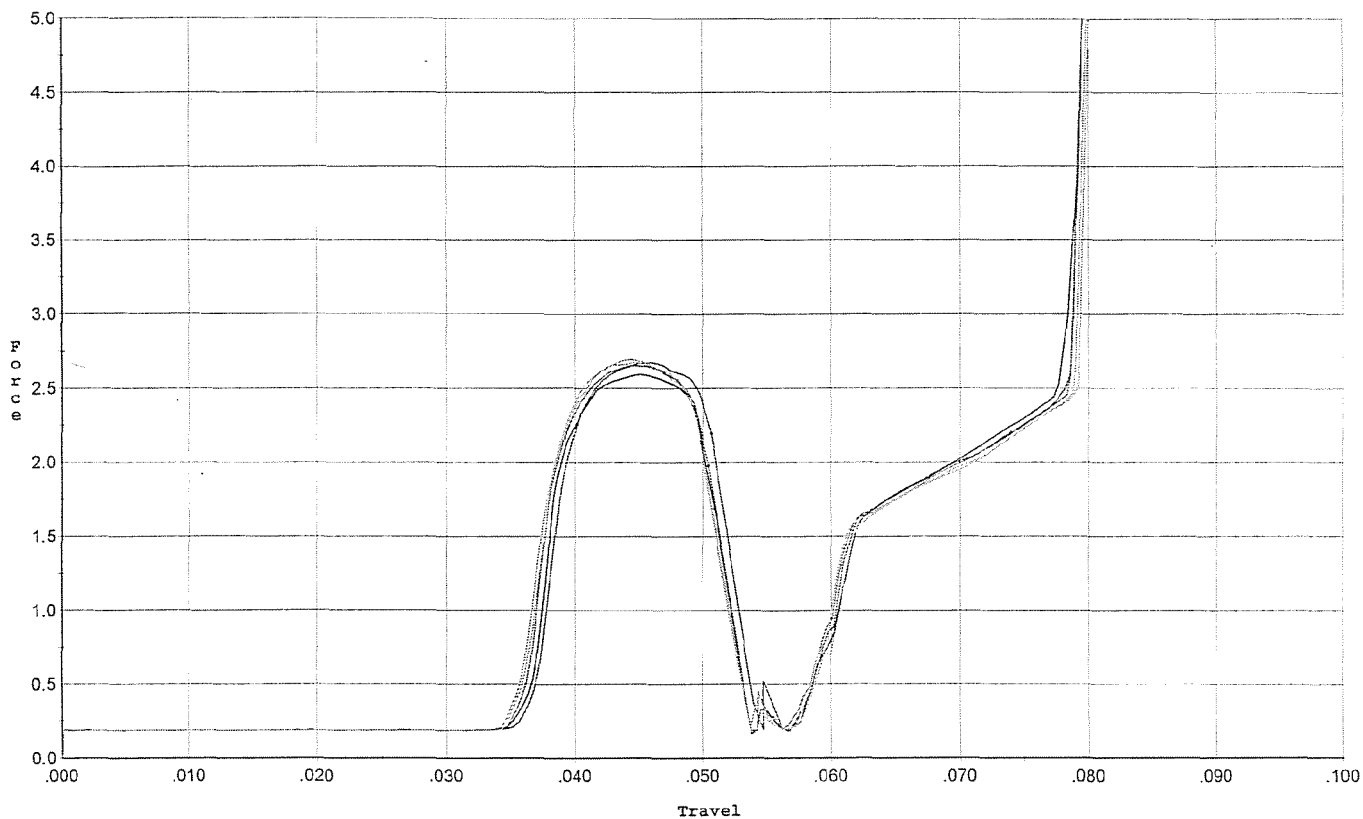
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	9.15.07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	9.15.07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/15/07	non
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024</u> <u>10235</u>	9.15.07	DA
	J) ASSEMBLE STOCK		9/12/07	SPD
	K) ASSEMBLE SWIVEL STUDS		9.15.07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	non
	M) IRON SIGHT ALIGNMENT		9/17/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/12/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-12-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>250</u> <u>228</u> <u>236</u> <u>230</u> <u>219</u>	9/13/07	non
	C) FUNCTION		9/14/07	non
690	PACK		9/19/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



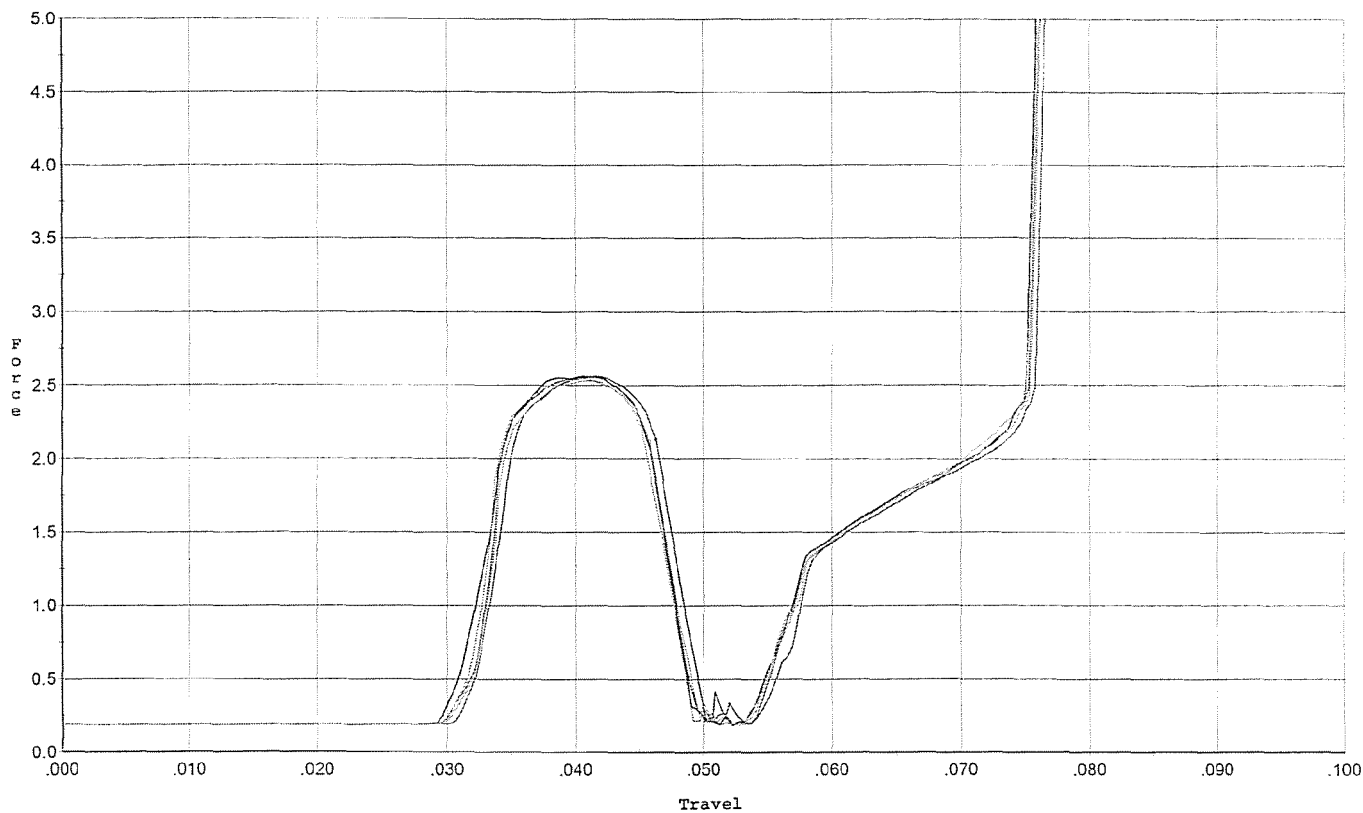
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.675	0.051	0.036	0.035	0.040		Set Trigger
2	2.593	0.051	0.036	0.036	0.040		Set Trigger
3	2.655	0.050	0.035	0.035	0.041		Set Trigger
4	2.672	0.049	0.035	0.036	0.040		Set Trigger
5	2.693	0.049	0.035	0.036	0.040		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



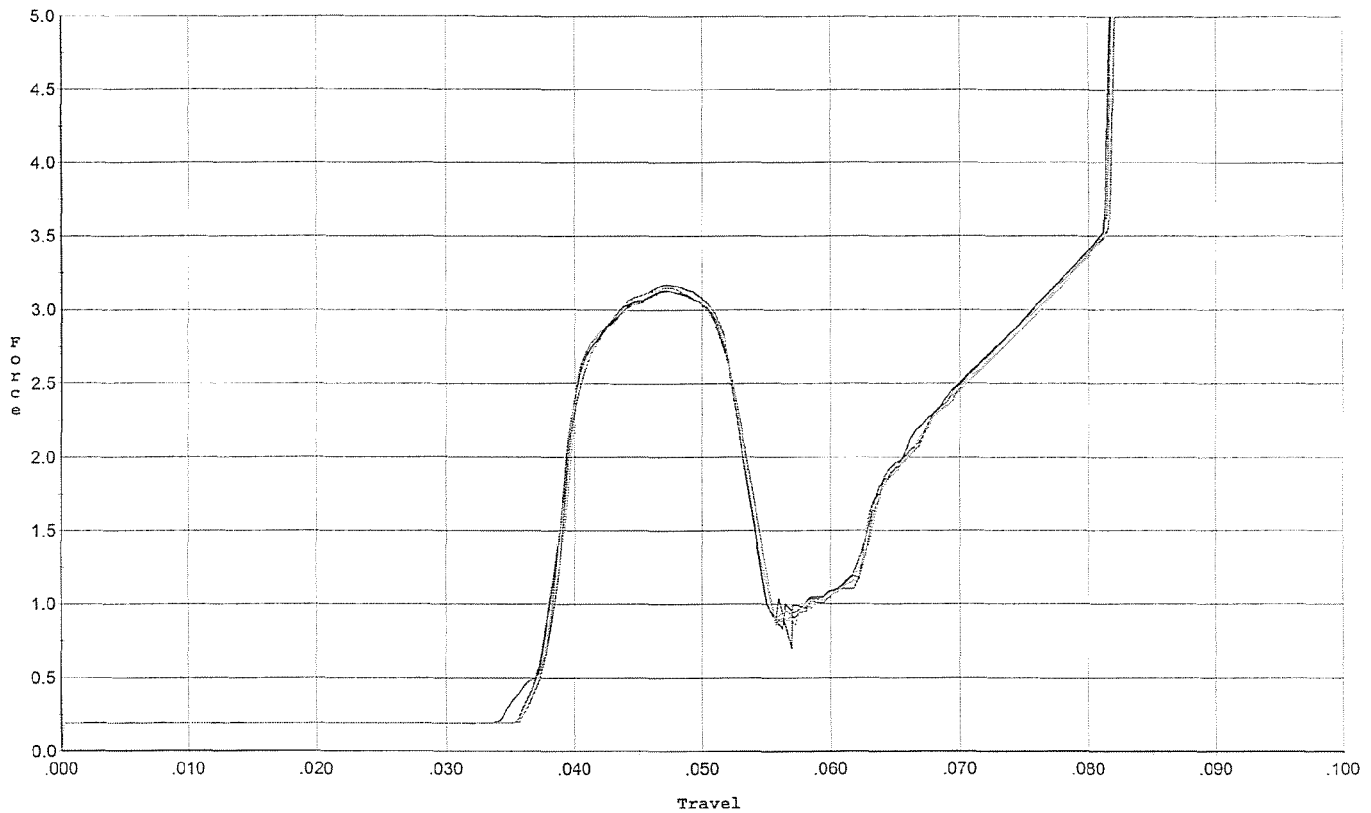
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.562	0.046	0.031	0.034	0.038		Set Trigger
2	2.564	0.046	0.030	0.034	0.039		Set Trigger
3	2.555	0.046	0.031	0.034	0.038		Set Trigger
4	2.543	0.047	0.031	0.034	0.039		Set Trigger
5	2.533	0.046	0.031	0.034	0.038		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



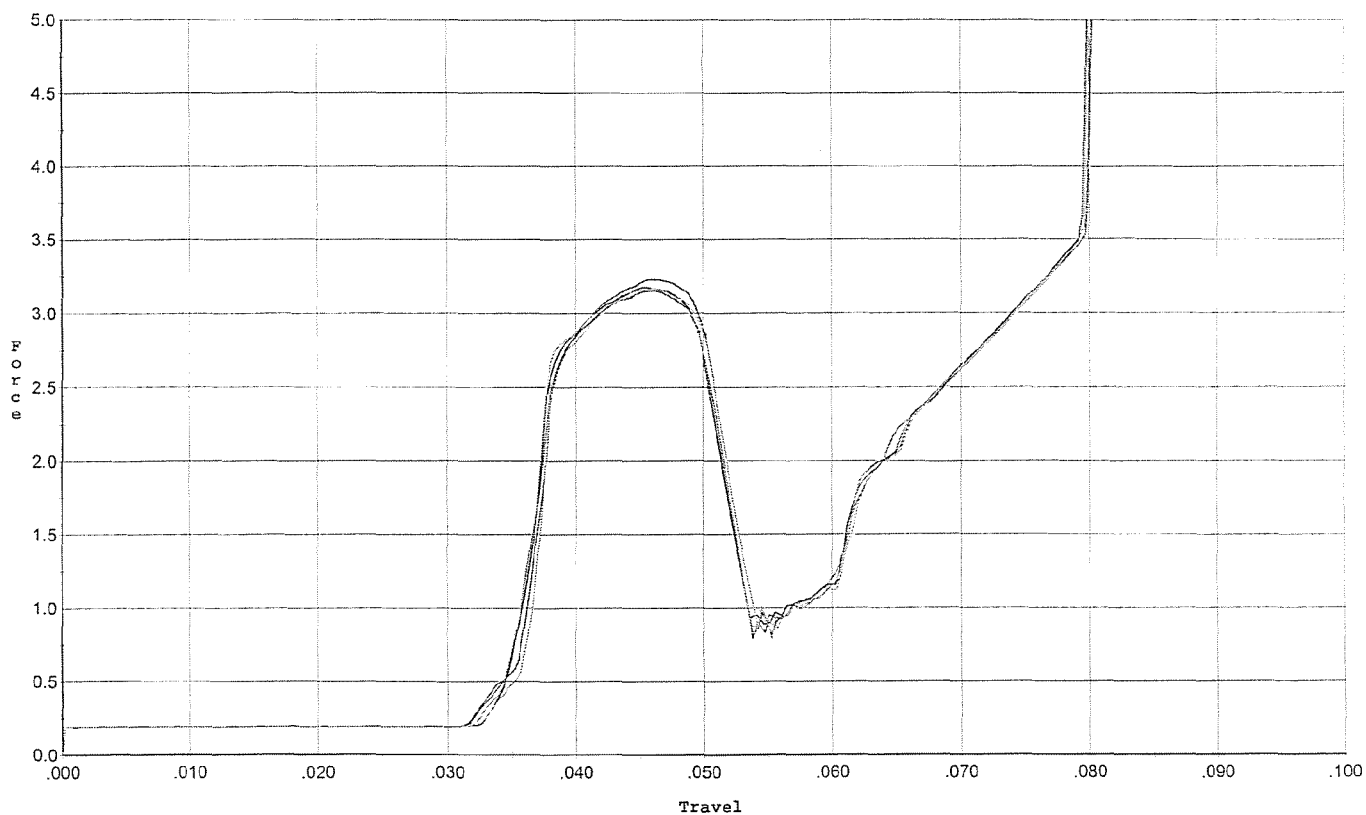
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.124	0.052	0.036	0.035	0.048		Set Trigger
2	3.129	0.052	0.036	0.035	0.049		Set Trigger
3	3.171	0.054	0.035	0.035	0.051		Set Trigger
4	3.126	0.053	0.036	0.035	0.050		Set Trigger
5	3.150	0.052	0.036	0.035	0.049		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



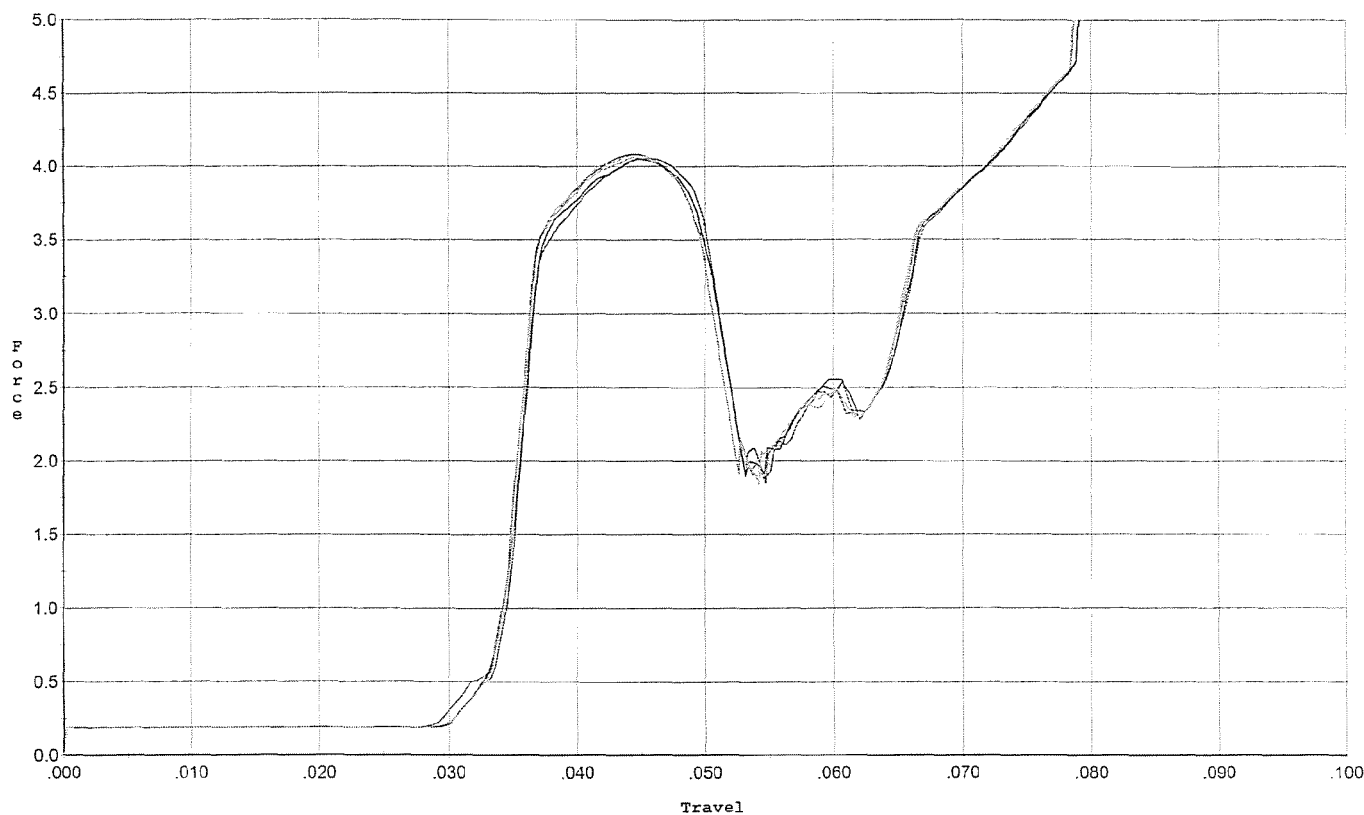
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.230	0.050	0.036	0.035	0.051		Set Trigger
2	3.175	0.050	0.034	0.035	0.049		Set Trigger
3	3.153	0.051	0.035	0.034	0.051		Set Trigger
4	3.169	0.050	0.033	0.035	0.049		Set Trigger
5	3.165	0.051	0.033	0.034	0.052		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/6/07

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



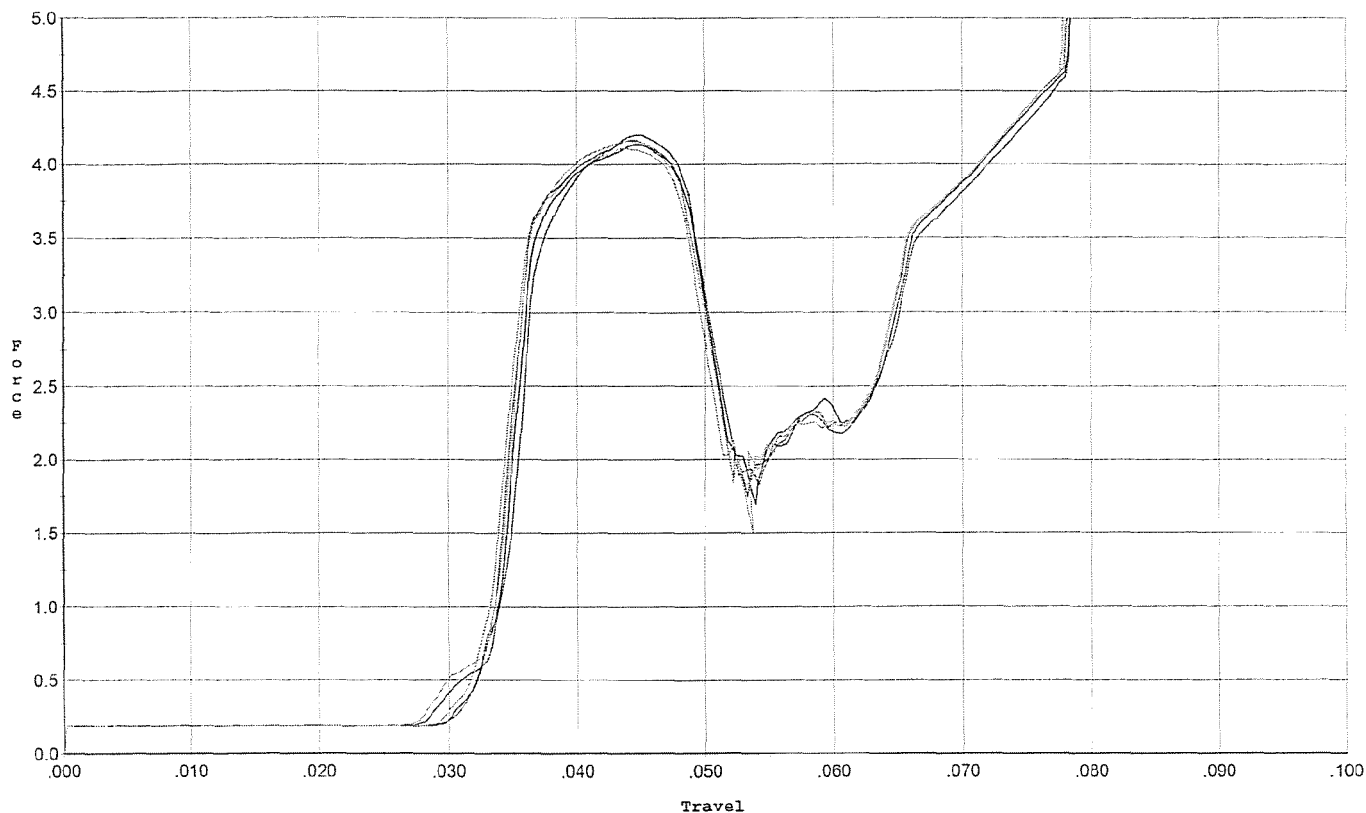
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.050	0.034	0.033	0.067		Set Trigger
2	4.054	0.051	0.033	0.032	0.068		Set Trigger
3	4.085	0.050	0.033	0.033	0.067		Set Trigger
4	4.077	0.050	0.033	0.033	0.067		Set Trigger
5	4.062	0.050	0.034	0.033	0.066		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



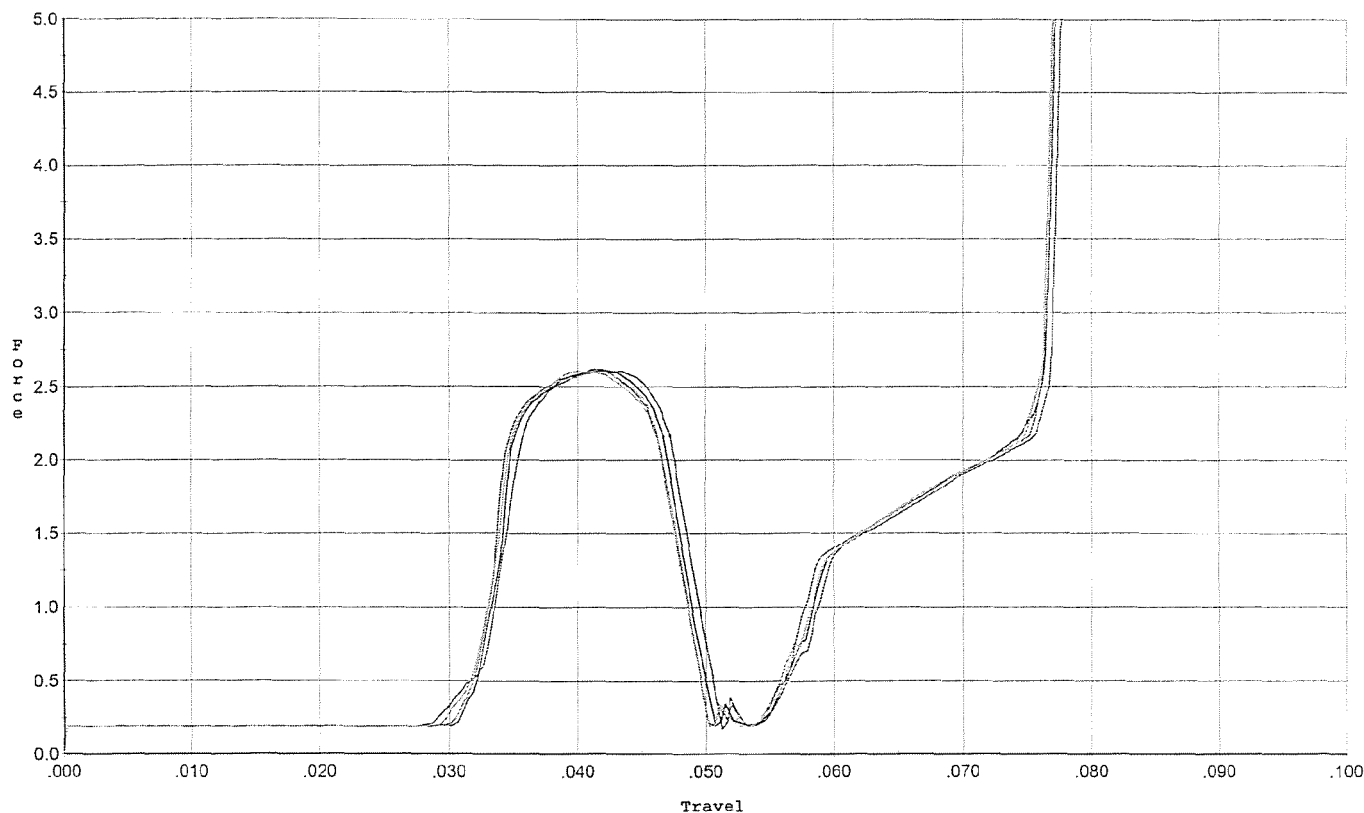
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.049	0.033	0.033	0.066		Set Trigger
2	4.138	0.049	0.031	0.033	0.066		Set Trigger
3	4.163	0.050	0.032	0.033	0.068		Set Trigger
4	4.109	0.048	0.030	0.032	0.066		Set Trigger
5	4.155	0.050	0.029	0.032	0.069		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/6/07

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



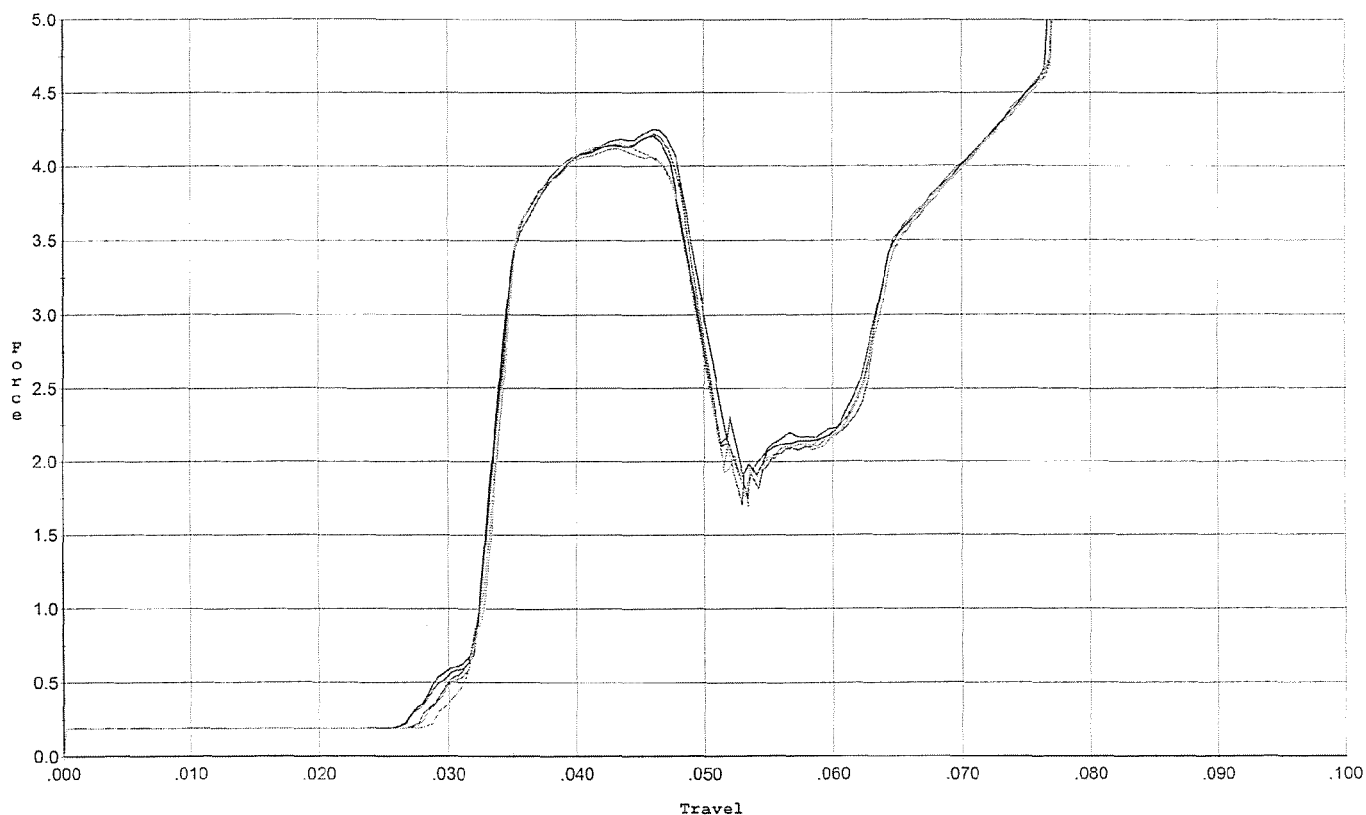
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.047	0.033	0.035	0.041		Set Trigger
2	2.620	0.047	0.031	0.034	0.040		Set Trigger
3	2.620	0.048	0.031	0.034	0.041		Set Trigger
4	2.594	0.048	0.031	0.034	0.041		Set Trigger
5	2.612	0.048	0.030	0.034	0.041		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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	4.251	0.050	0.028	0.031	0.073		Set Trigger
2	4.204	0.049	0.027	0.031	0.072		Set Trigger
3	4.218	0.048	0.028	0.032	0.070		Set Trigger
4	4.120	0.049	0.029	0.032	0.069		Set Trigger
5	4.158	0.048	0.029	0.032	0.067		Set Trigger

AVG 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680325.___0
FILE DATE AND TIME: 09/13/2007 07:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

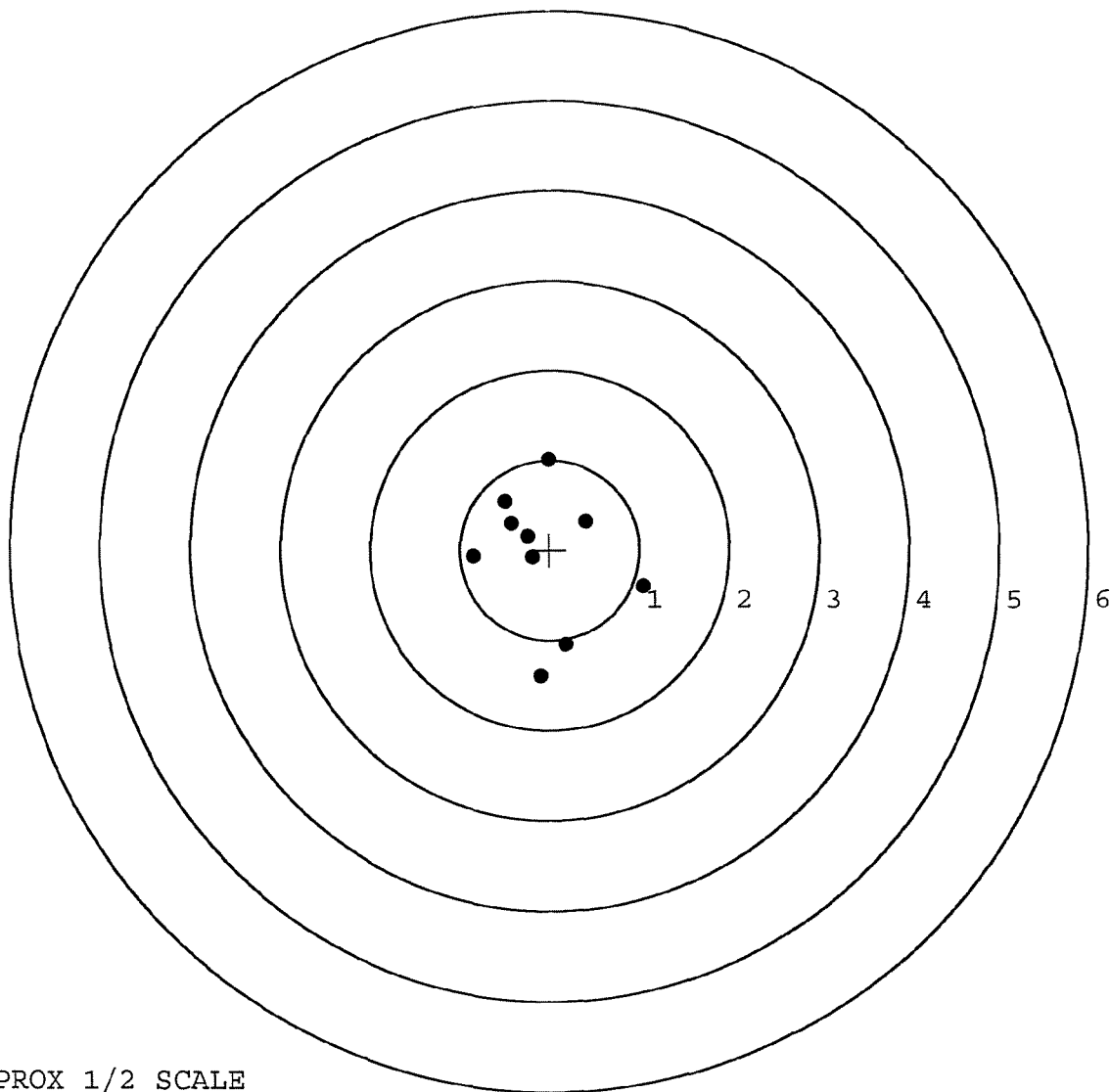
The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.172
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.179

BARBER - M24 0175272

SERIAL NUMBER: G6680325. 0
 TARGET NUMBER: 1
 FILE DATE: 09/13/2007
 FILE TIME: 07:02

POINT#	X	Y
1:	1.043	-0.411
2:	0.177	-1.055
3:	-0.100	-1.406
4:	0.405	0.322
5:	-0.192	-0.081
6:	-0.251	0.160
7:	-0.848	-0.077
8:	-0.433	0.303
9:	-0.499	0.541
10:	-0.010	1.002

X CENTROID: -0.071
 Y CENTROID: -0.070
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.891
 VERT SPREAD: 2.408
 GROUP SPREAD: 2.410
 MIN RADIUS: 0.122
 MAX RADIUS: 1.336
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



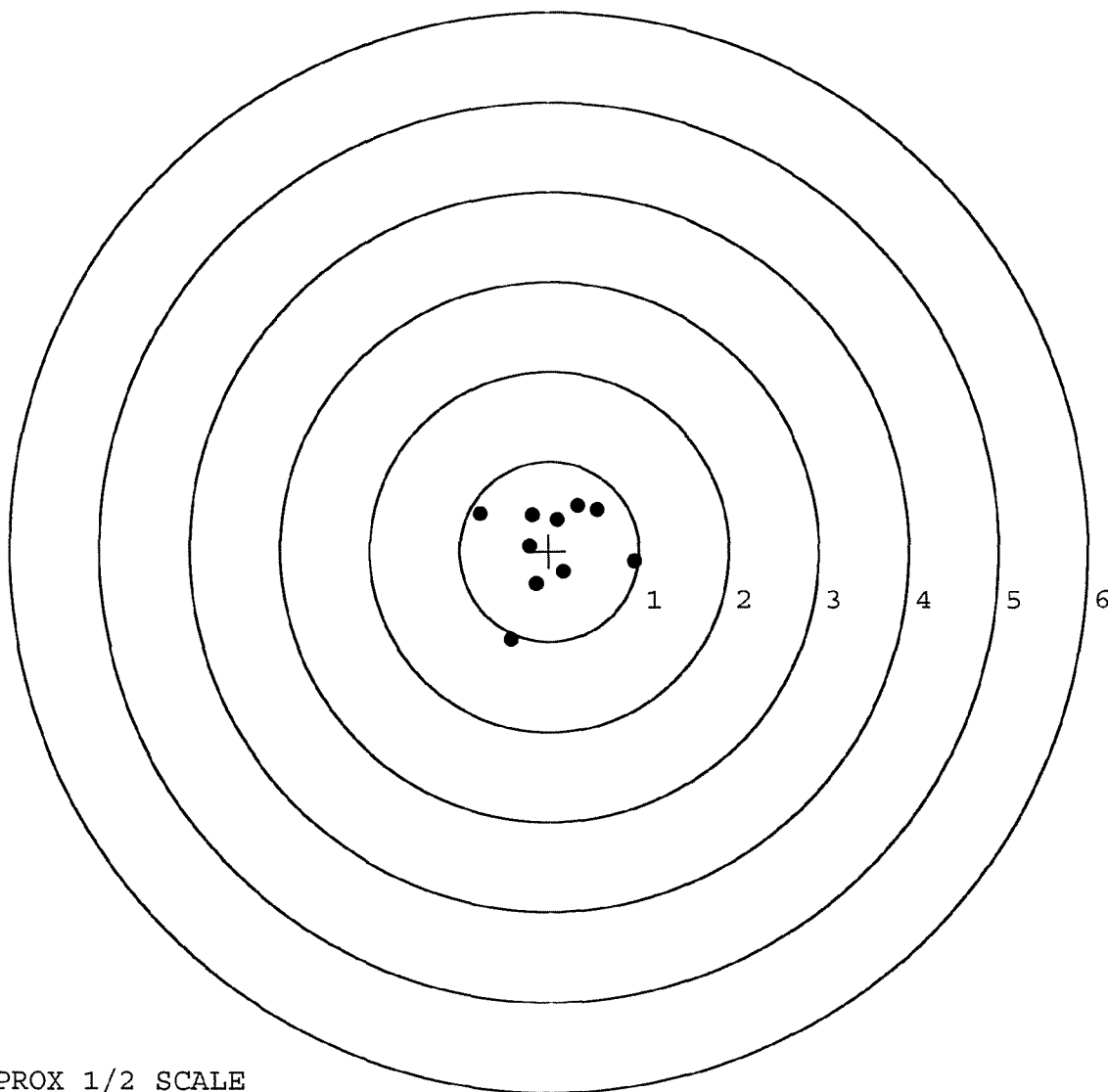
TARGET APPROX 1/2 SCALE

BARBER - M24 0175273

SERIAL NUMBER: G6680325. __0
 TARGET NUMBER: 2
 FILE DATE: 09/13/2007
 FILE TIME: 07:02

POINT#	X	Y
1:	0.951	-0.121
2:	-0.439	-0.980
3:	0.535	0.463
4:	0.319	0.506
5:	0.091	0.351
6:	-0.192	0.402
7:	-0.771	0.423
8:	-0.216	0.058
9:	0.154	-0.236
10:	-0.148	-0.373

X CENTROID: 0.028
 Y CENTROID: 0.049
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.722
 VERT SPREAD: 1.486
 GROUP SPREAD: 1.741
 MIN RADIUS: 0.245
 MAX RADIUS: 1.130
 MEAN RADIUS: 0.588
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



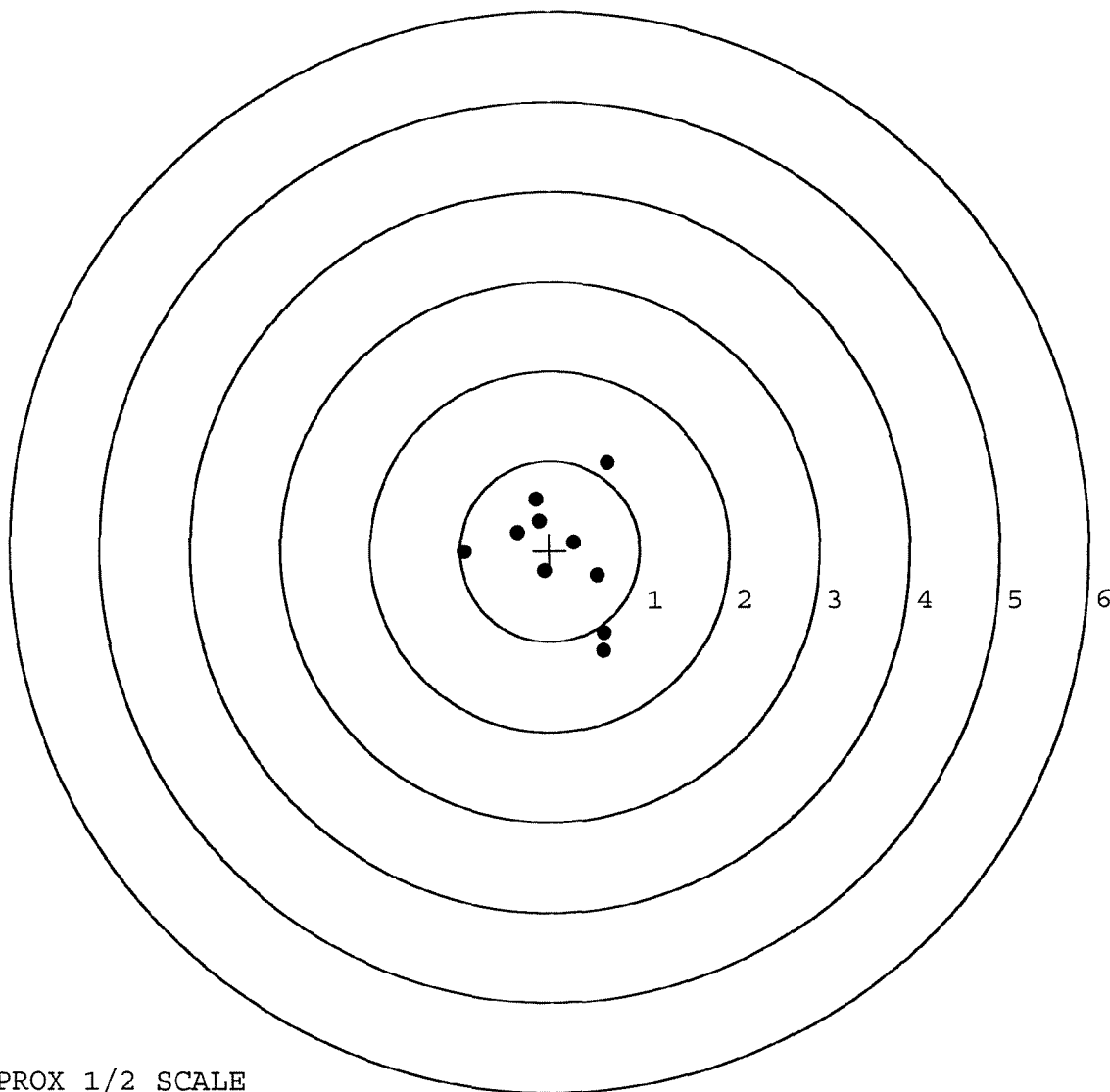
TARGET APPROX 1/2 SCALE

BARBER - M24 0175274

SERIAL NUMBER: G6680325. __0
 TARGET NUMBER: 3
 FILE DATE: 09/13/2007
 FILE TIME: 07:02

POINT#	X	Y
1:	0.641	0.976
2:	-0.158	0.569
3:	-0.125	0.329
4:	-0.363	0.200
5:	-0.947	-0.017
6:	0.268	0.090
7:	-0.066	-0.233
8:	0.530	-0.279
9:	0.599	-0.911
10:	0.599	-1.107

X CENTROID: 0.098
 Y CENTROID: -0.038
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.588
 VERT SPREAD: 2.083
 GROUP SPREAD: 2.083
 MIN RADIUS: 0.213
 MAX RADIUS: 1.180
 MEAN RADIUS: 0.695
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



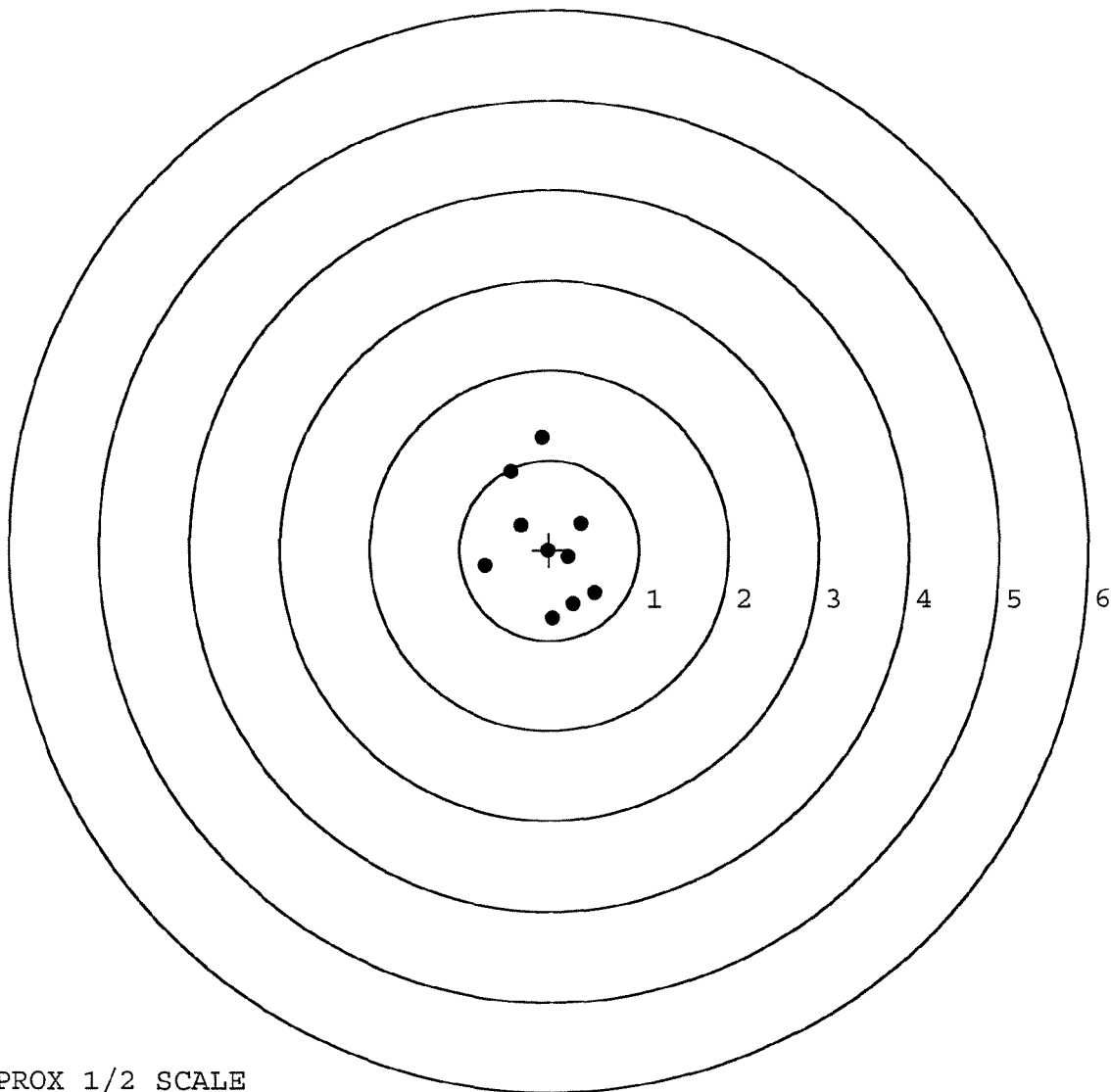
TARGET APPROX 1/2 SCALE

BARBER - M24 0175275

SERIAL NUMBER: G6680325. __0
 TARGET NUMBER: 4
 FILE DATE: 09/13/2007
 FILE TIME: 07:02

POINT#	X	Y
1:	-0.421	0.879
2:	-0.074	1.258
3:	-0.315	0.276
4:	-0.716	-0.169
5:	0.353	0.288
6:	0.207	-0.083
7:	-0.019	-0.012
8:	0.503	-0.475
9:	0.262	-0.602
10:	0.031	-0.754

X CENTROID: -0.019
 Y CENTROID: 0.061
 POA TO CENTROID: 0.063
 HORZ SPREAD: 1.219
 VERT SPREAD: 2.012
 GROUP SPREAD: 2.015
 MIN RADIUS: 0.073
 MAX RADIUS: 1.199
 MEAN RADIUS: 0.627
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



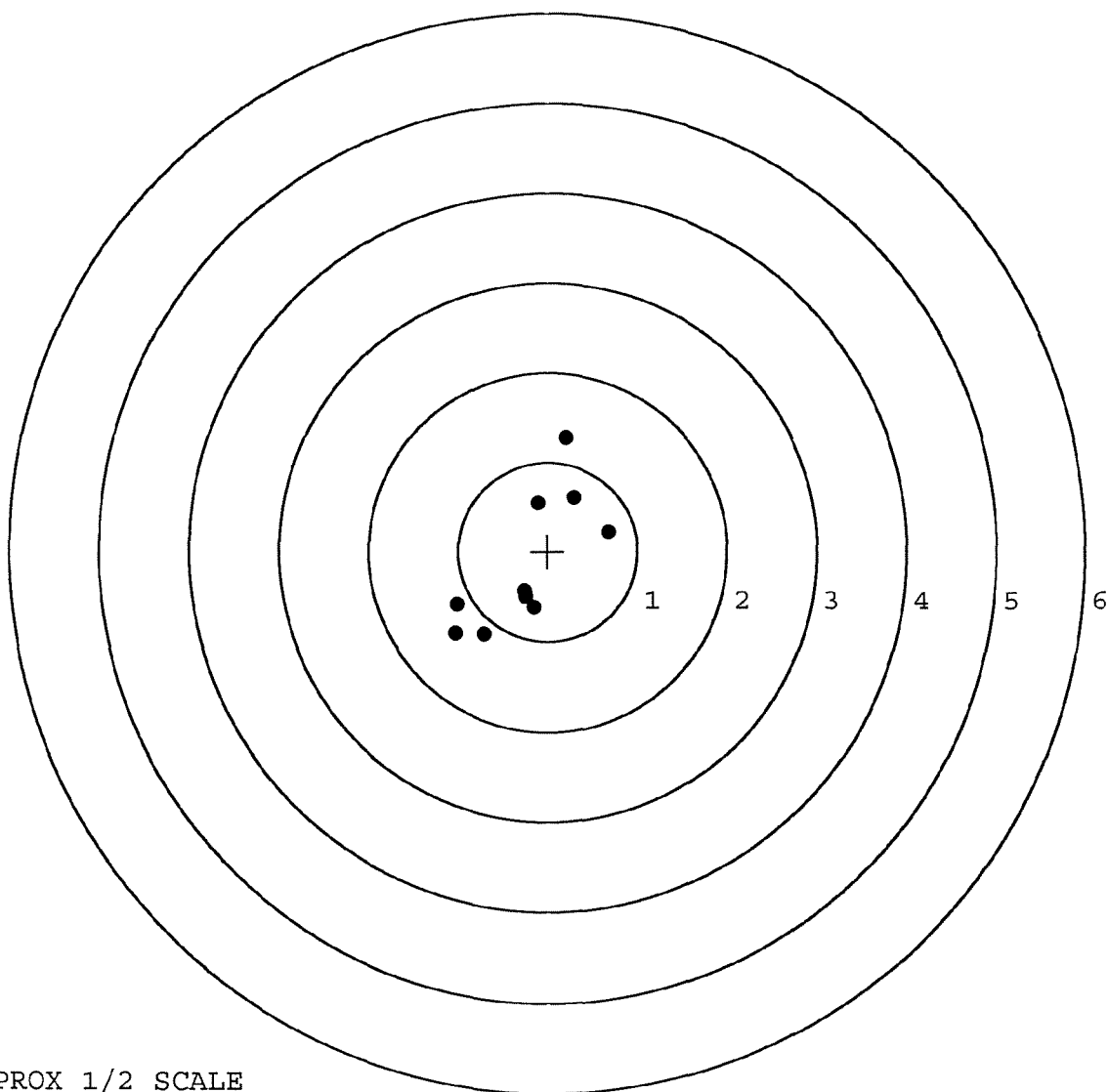
TARGET APPROX 1/2 SCALE

BARBER - M24 0175276

SERIAL NUMBER: G6680325. 0
 TARGET NUMBER: 5
 FILE DATE: 09/13/2007
 FILE TIME: 07:02

POINT#	X	Y
1:	0.208	1.268
2:	0.295	0.605
3:	-0.108	0.543
4:	0.678	0.216
5:	-0.159	-0.632
6:	-0.260	-0.442
7:	-0.714	-0.925
8:	-1.036	-0.918
9:	-1.014	-0.596
10:	-0.252	-0.507

X CENTROID: -0.236
 Y CENTROID: -0.139
 POA TO CENTROID: 0.274
 HORZ SPREAD: 1.714
 VERT SPREAD: 2.193
 GROUP SPREAD: 2.515
 MIN RADIUS: 0.304
 MAX RADIUS: 1.475
 MEAN RADIUS: 0.817
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE