

G669 3346

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



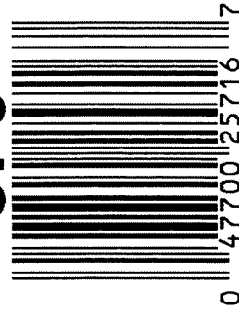
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693346

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 # G6693346

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/19/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	10/8/07	mm
460	CHECK HEADSPACE	10/8/07	10/8/07	mm
470	DIS-ASSEMBLE ACTION	10-8-07	10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	10/11/07	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/25/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

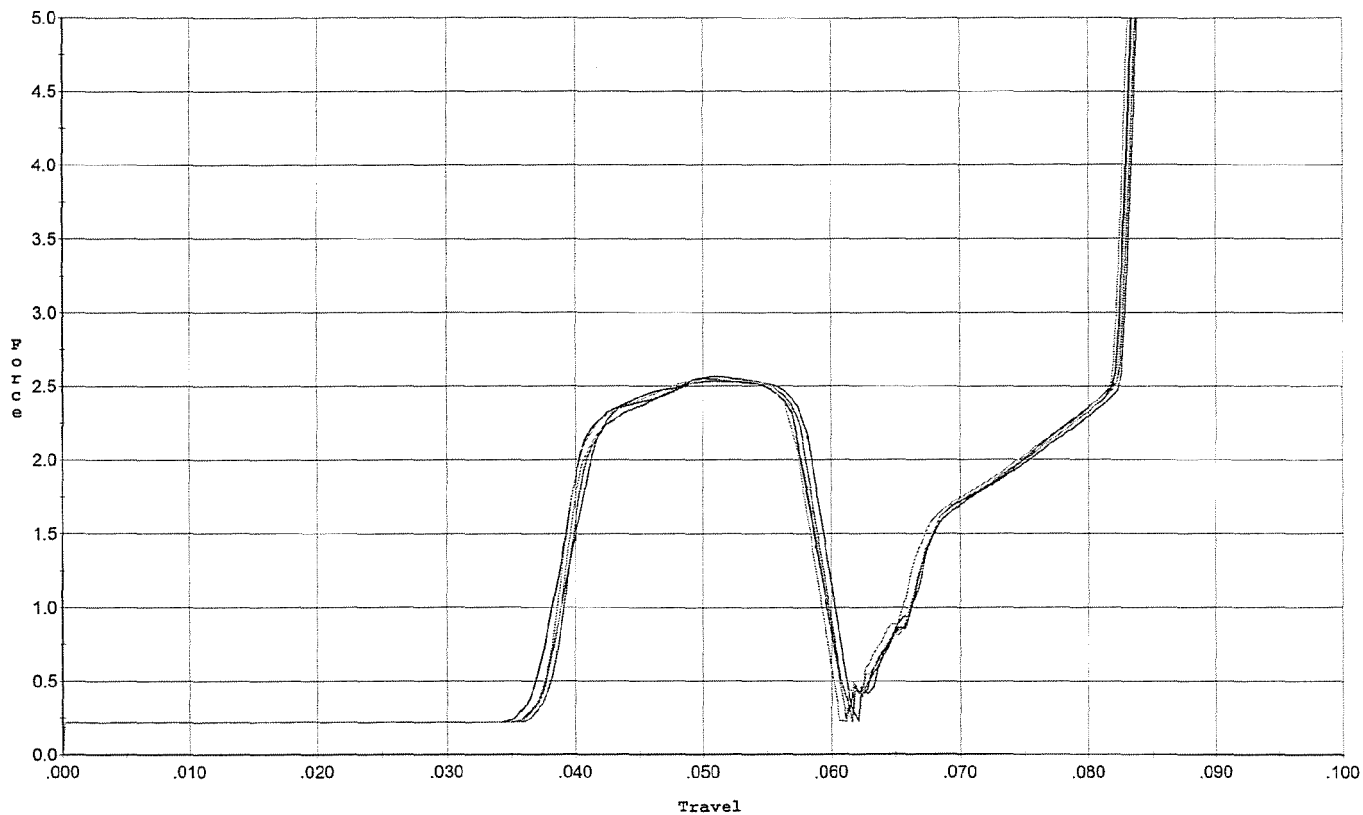
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.0</u>	10/29/07	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.5</u> <u>5.75</u>	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.0215</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/29/07	PPD
	K) ASSEMBLE SWIVEL STUDS		10-30-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-30-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/26/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-30-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>233</u> <u>230</u> <u>228</u> <u>228</u> <u>231</u>	10/29/07	mm
	C) FUNCTION		10-30-07	RTZ
690	PACK		10/30/07	RTA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



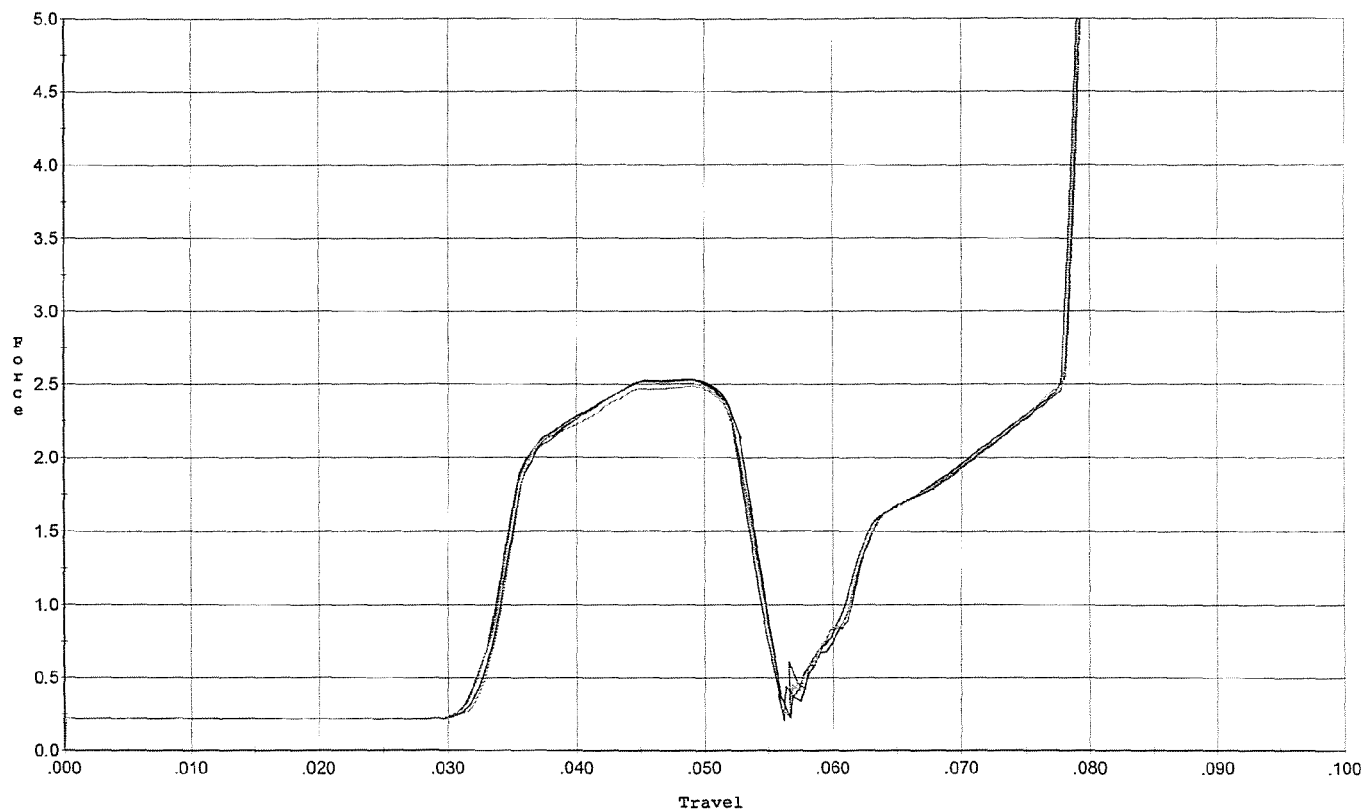
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.058	0.037	0.032	0.055		Set Trigger
2	2.555	0.059	0.036	0.032	0.056		Set Trigger
3	2.534	0.058	0.037	0.032	0.054		Set Trigger
4	2.545	0.058	0.037	0.032	0.055		Set Trigger
5	2.544	0.057	0.037	0.032	0.054		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



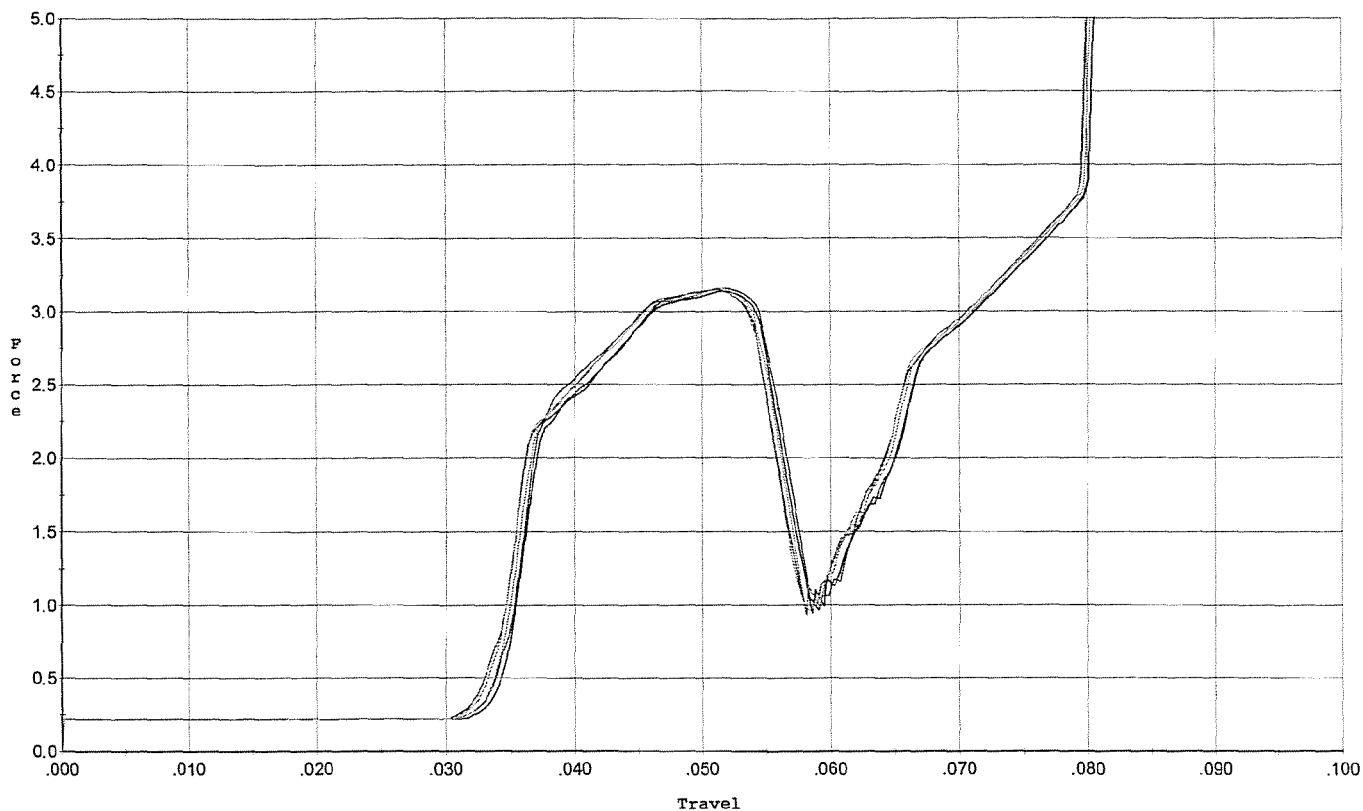
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.052	0.032	0.033	0.051		Set Trigger
2	2.529	0.053	0.032	0.032	0.052		Set Trigger
3	2.525	0.053	0.031	0.032	0.053		Set Trigger
4	2.487	0.054	0.032	0.032	0.052		Set Trigger
5	2.518	0.054	0.031	0.032	0.053		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



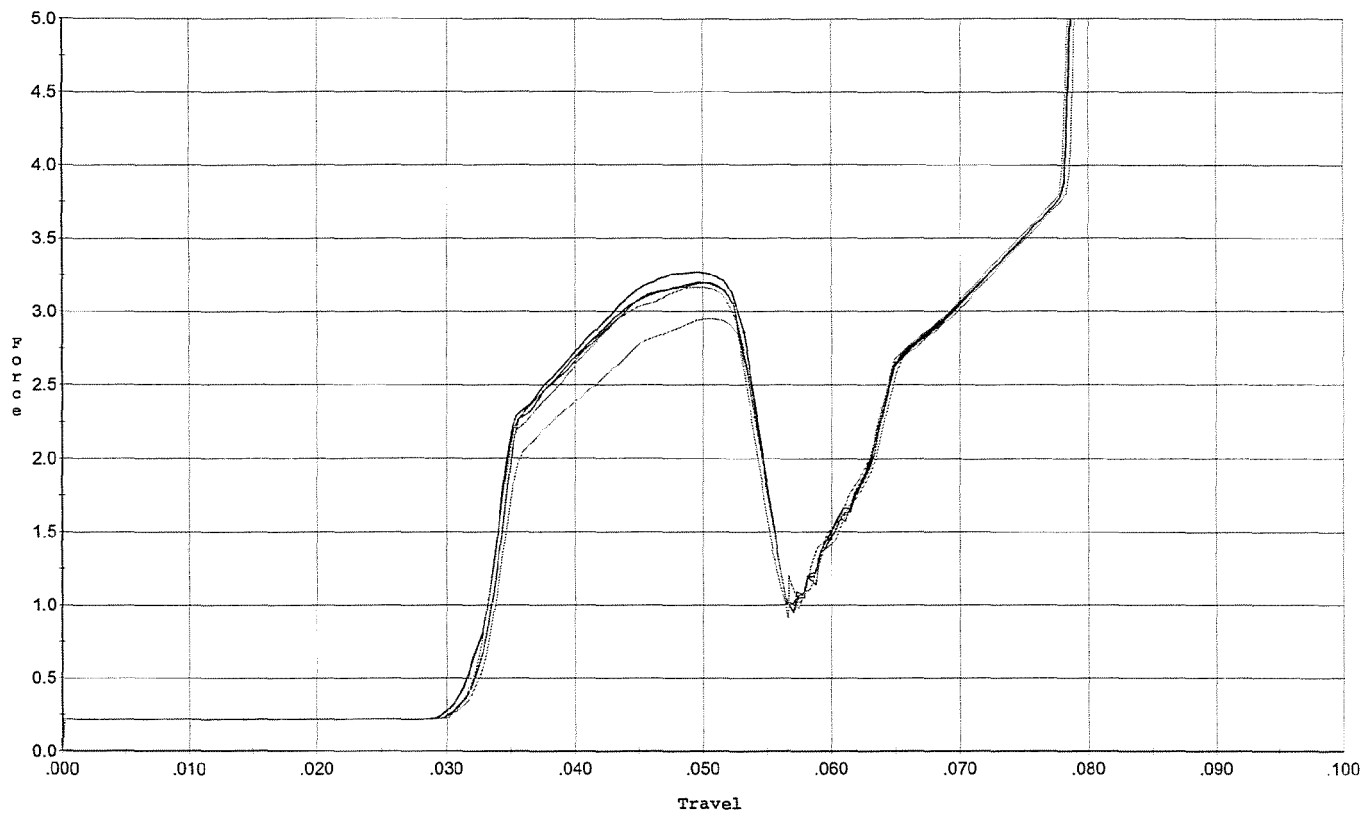
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.157	0.056	0.033	0.031	0.065		Set Trigger
2	3.136	0.055	0.034	0.031	0.062		Set Trigger
3	3.147	0.054	0.033	0.031	0.064		Set Trigger
4	3.158	0.055	0.033	0.031	0.064		Set Trigger
5	3.145	0.054	0.033	0.031	0.063		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



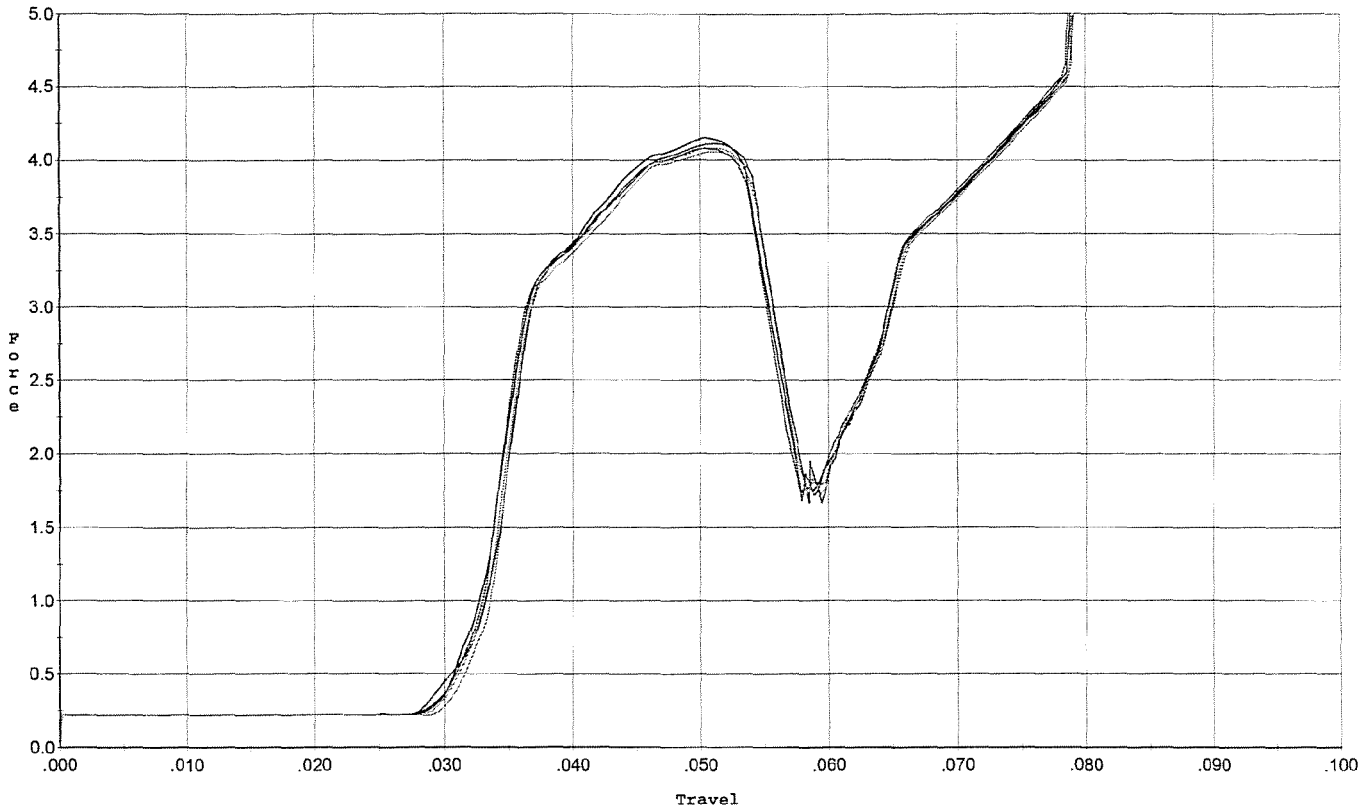
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.195	0.054	0.031	0.031	0.066		Set Trigger
2	3.269	0.053	0.031	0.031	0.066		Set Trigger
3	3.199	0.054	0.032	0.031	0.065		Set Trigger
4	2.947	0.054	0.032	0.031	0.060		Set Trigger
5	3.166	0.053	0.032	0.031	0.062		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



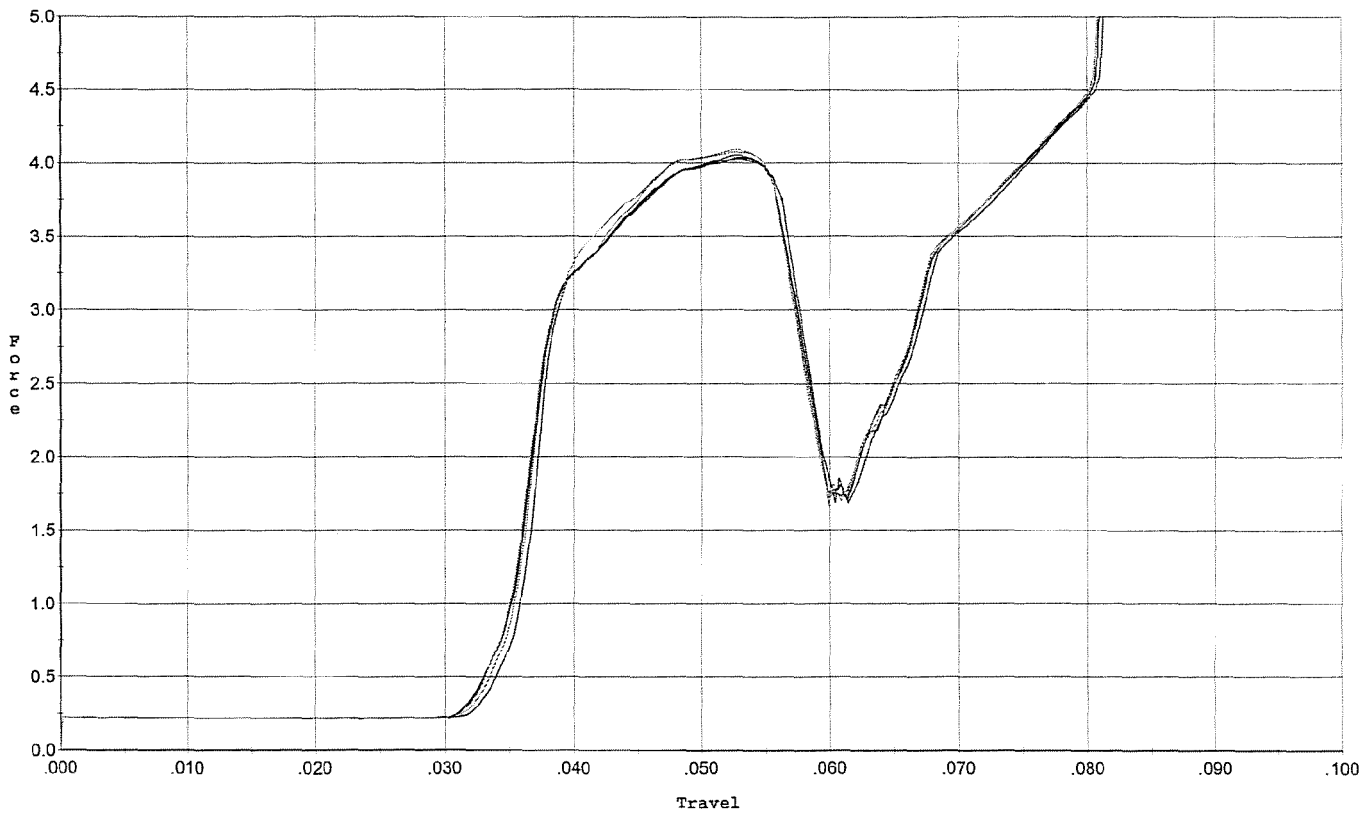
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.054	0.032	0.029	0.085		Set Trigger
2	4.150	0.053	0.031	0.029	0.084		Set Trigger
3	4.078	0.054	0.030	0.029	0.083		Set Trigger
4	4.084	0.054	0.031	0.029	0.085		Set Trigger
5	4.056	0.054	0.031	0.029	0.083		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/07

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



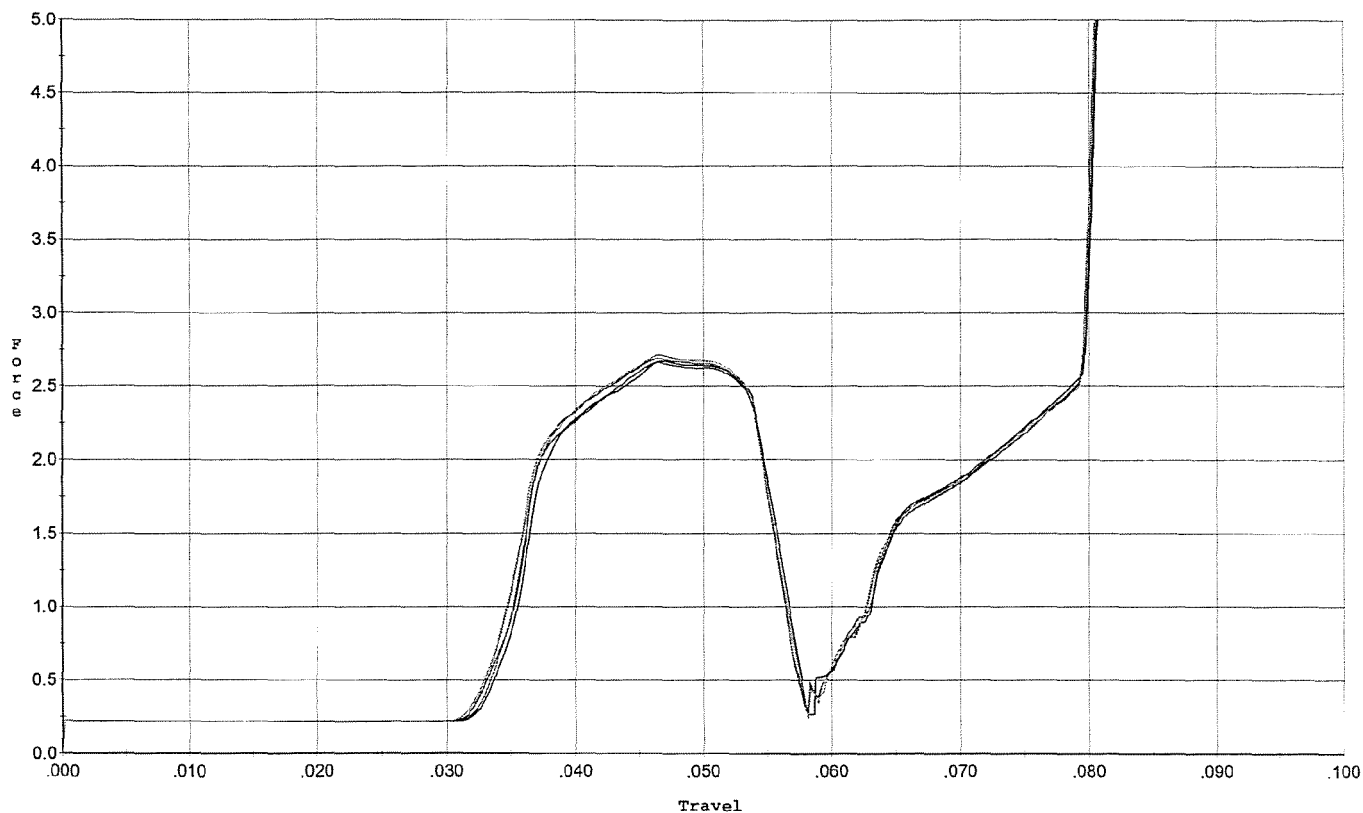
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.027	0.056	0.034	0.029	0.084		Set Trigger
2	4.037	0.057	0.032	0.029	0.087		Set Trigger
3	4.053	0.056	0.032	0.029	0.084		Set Trigger
4	4.074	0.058	0.033	0.028	0.088		Set Trigger
5	4.090	0.056	0.033	0.029	0.084		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



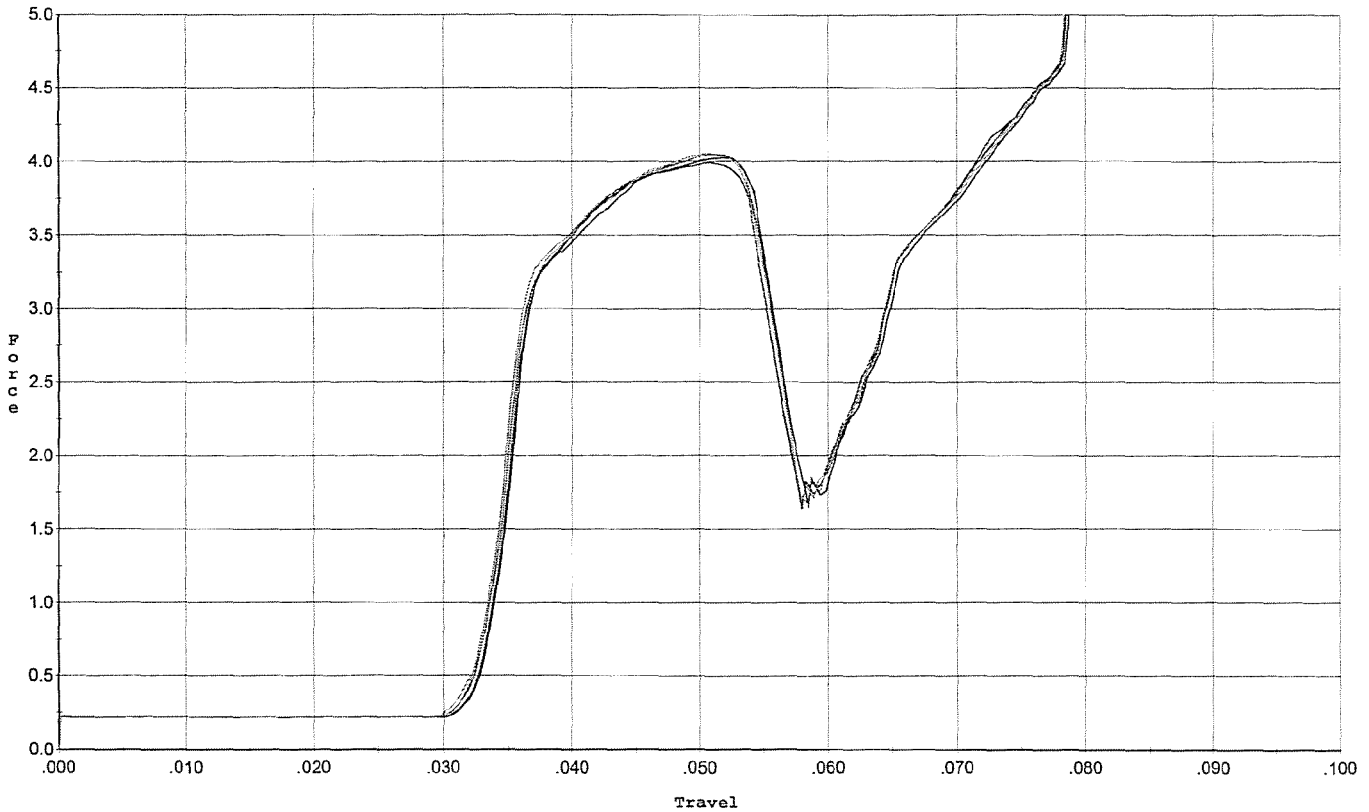
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.054	0.032	0.032	0.055		Set Trigger
2	2.670	0.056	0.033	0.032	0.056		Set Trigger
3	2.688	0.054	0.033	0.032	0.055		Set Trigger
4	2.709	0.054	0.032	0.032	0.056		Set Trigger
5	2.712	0.054	0.032	0.032	0.056		Set Trigger

Avg 2.68

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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	3.991	0.054	0.032	0.029	0.081		Set Trigger
2	4.026	0.054	0.032	0.028	0.083		Set Trigger
3	4.046	0.055	0.032	0.028	0.084		Set Trigger
4	4.053	0.055	0.032	0.028	0.085		Set Trigger
5	4.045	0.054	0.032	0.028	0.083		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693346.___0

FILE DATE AND TIME: 10/26/2007 22:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

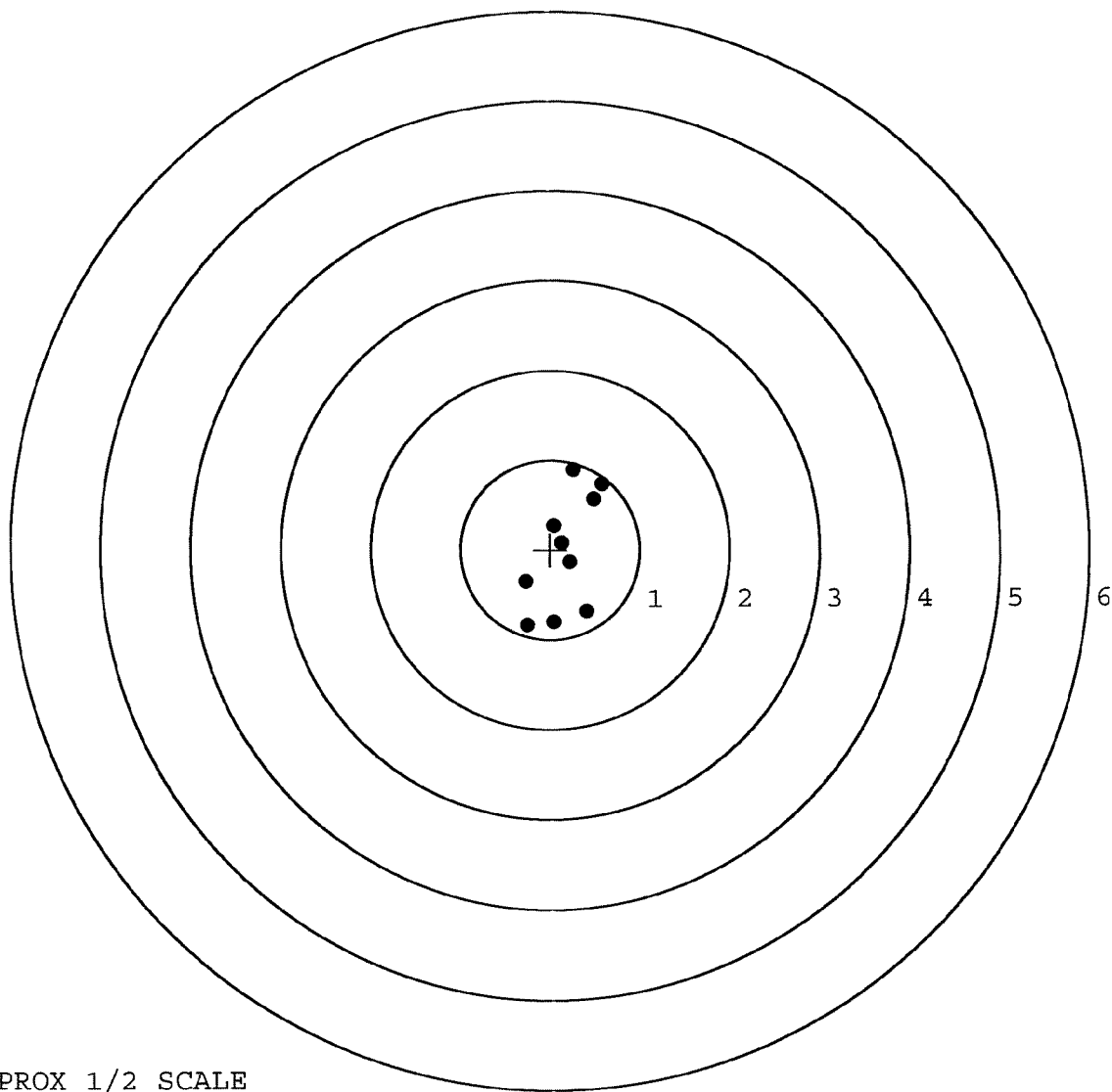
The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.821
The Distance from POA to Centroid Target #1:	0.165
The Distance from Centroid Target #2 to Centroid Target #1:	0.561
The Distance from Centroid Target #3 to Centroid Target #1:	0.218
The Distance from Centroid Target #4 to Centroid Target #1:	0.049
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

BARBER - M24 0178298

SERIAL NUMBER: G6693346. __0
 TARGET NUMBER: 1
 FILE DATE: 10/26/2007
 FILE TIME: 22:47

POINT#	X	Y
1:	0.265	0.893
2:	0.585	0.730
3:	0.492	0.563
4:	0.040	0.271
5:	0.128	0.079
6:	0.214	-0.142
7:	0.404	-0.689
8:	0.034	-0.809
9:	-0.263	-0.846
10:	-0.277	-0.359

X CENTROID: 0.162
 Y CENTROID: -0.031
 POA TO CENTROID: 0.165
 HORZ SPREAD: 0.862
 VERT SPREAD: 1.739
 GROUP SPREAD: 1.817
 MIN RADIUS: 0.115
 MAX RADIUS: 0.930
 MEAN RADIUS: 0.600
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



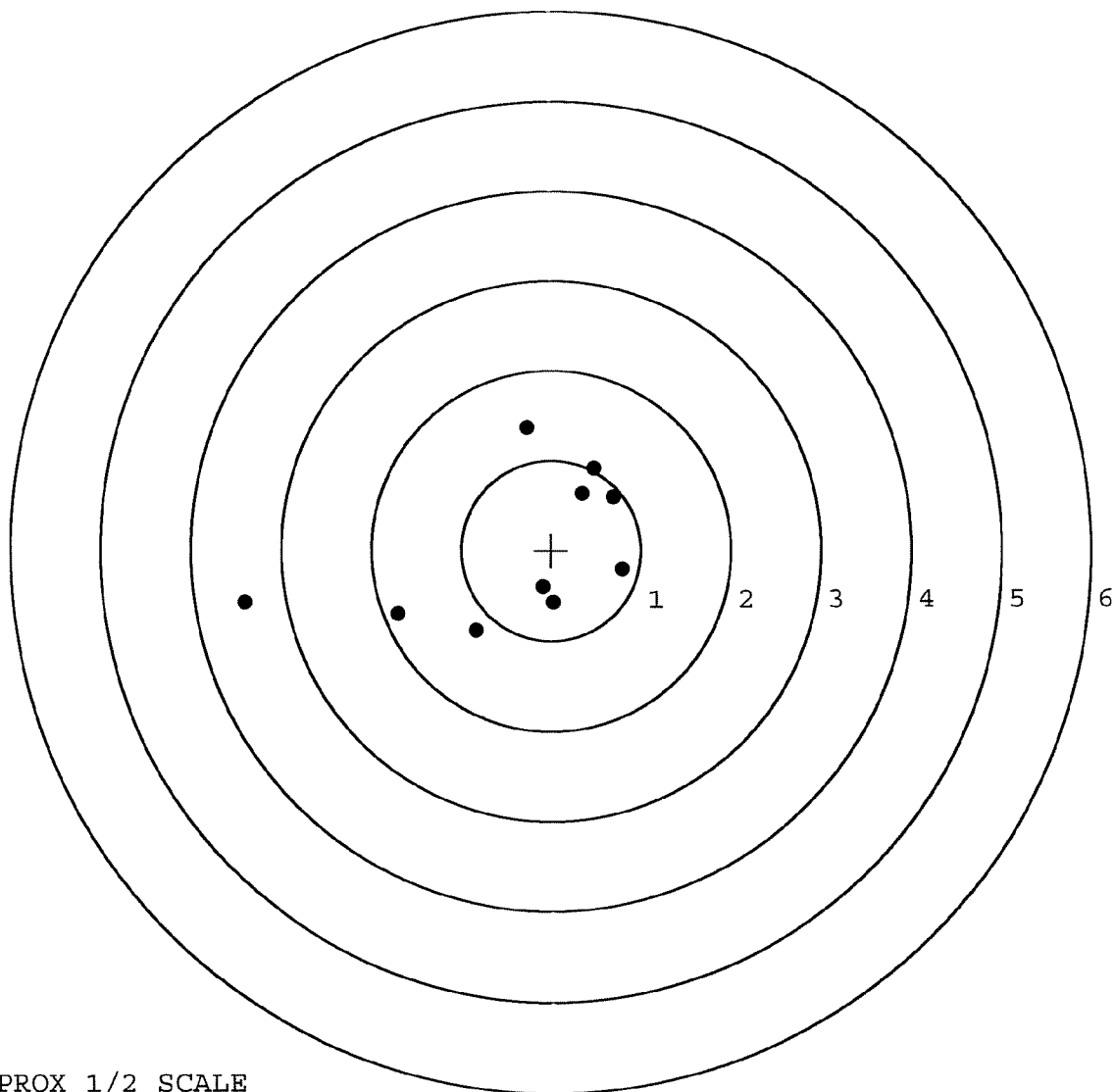
TARGET APPROX 1/2 SCALE

BARBER - M24 0178299

SERIAL NUMBER: G6693346. __0
 TARGET NUMBER: 2
 FILE DATE: 10/26/2007
 FILE TIME: 22:47

POINT#	X	Y
1:	0.348	0.632
2:	0.486	0.912
3:	0.699	0.591
4:	0.789	-0.219
5:	0.026	-0.582
6:	-0.099	-0.411
7:	-0.841	-0.891
8:	-1.711	-0.706
9:	-3.408	-0.567
10:	-0.265	1.362

X CENTROID: -0.398
 Y CENTROID: 0.012
 POA TO CENTROID: 0.398
 HORZ SPREAD: 4.197
 VERT SPREAD: 2.253
 GROUP SPREAD: 4.267
 MIN RADIUS: 0.518
 MAX RADIUS: 3.066
 MEAN RADIUS: 1.285
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 9



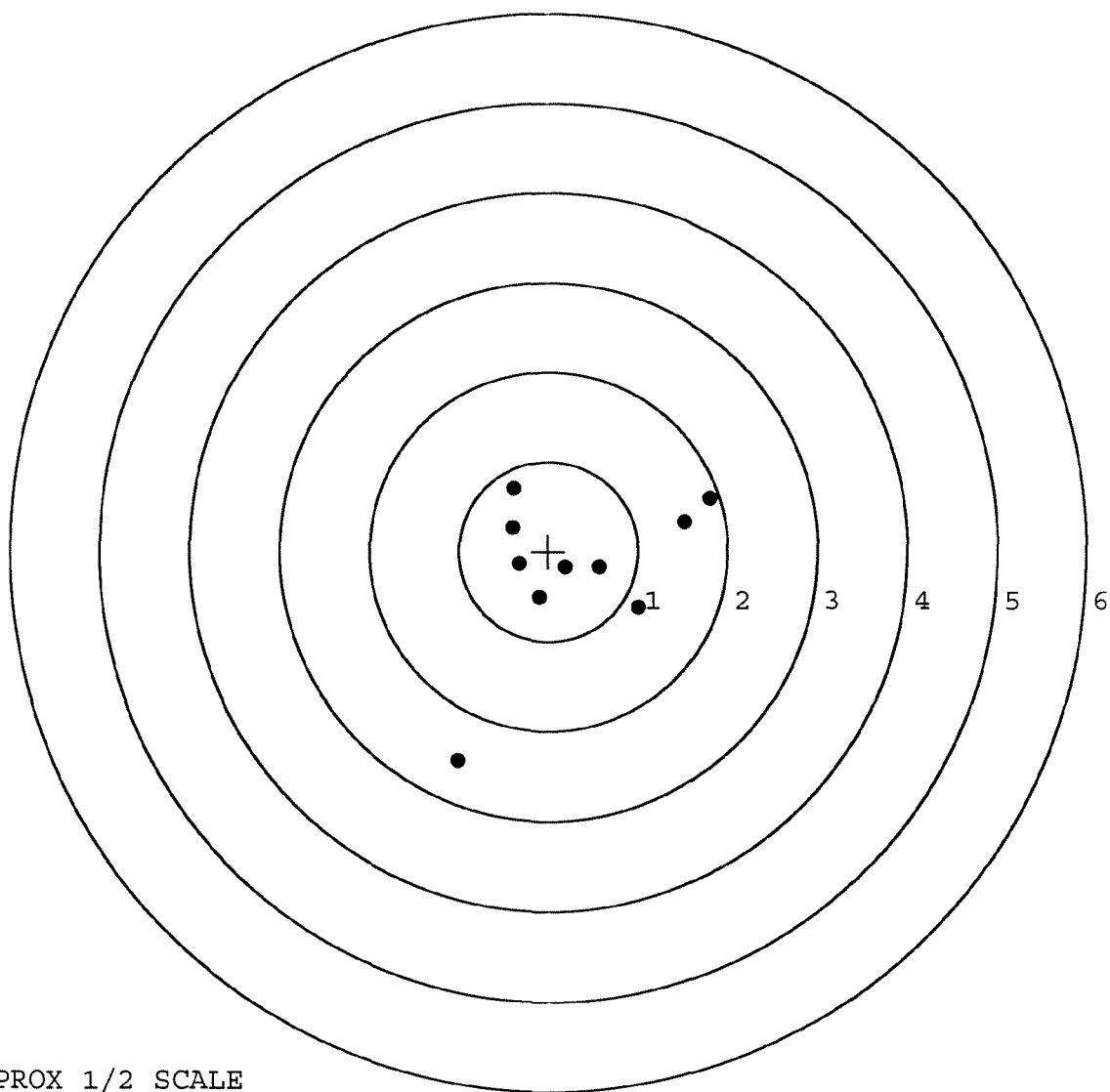
TARGET APPROX 1/2 SCALE

BARBER - M24 0178300

SERIAL NUMBER: G6693346. __0
 TARGET NUMBER: 3
 FILE DATE: 10/26/2007
 FILE TIME: 22:47

POINT#	X	Y
1:	-0.388	0.696
2:	-0.402	0.260
3:	-0.322	-0.143
4:	-0.106	-0.517
5:	0.188	-0.179
6:	0.567	-0.179
7:	1.003	-0.633
8:	1.515	0.320
9:	1.804	0.593
10:	-1.015	-2.334

X CENTROID: 0.284
 Y CENTROID: -0.212
 POA TO CENTROID: 0.354
 HORZ SPREAD: 2.819
 VERT SPREAD: 3.030
 GROUP SPREAD: 4.064
 MIN RADIUS: 0.102
 MAX RADIUS: 2.489
 MEAN RADIUS: 0.984
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



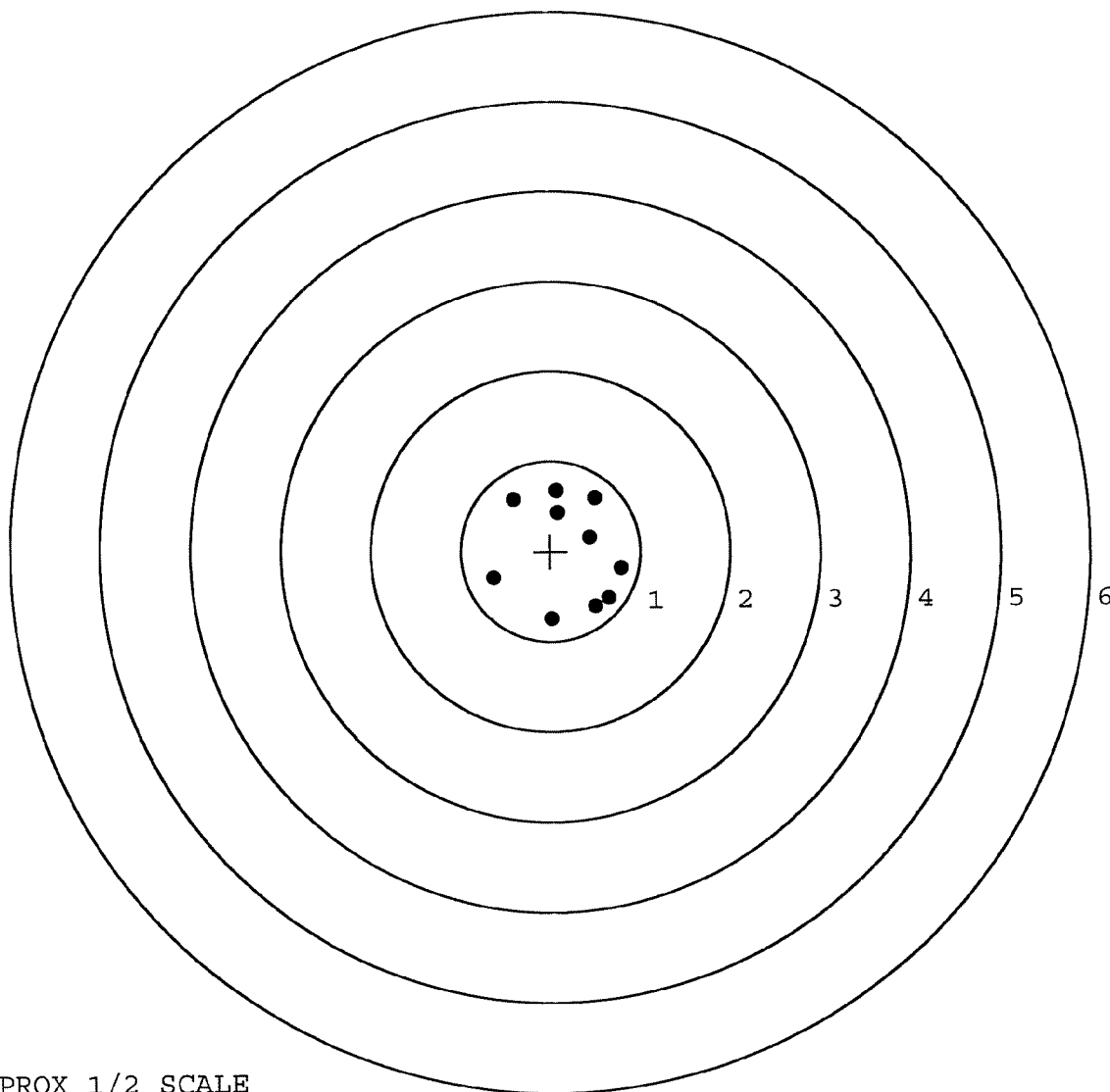
TARGET APPROX 1/2 SCALE

BARBER - M24 0178301

SERIAL NUMBER: G6693346. __0
 TARGET NUMBER: 4
 FILE DATE: 10/26/2007
 FILE TIME: 22:47

POINT#	X	Y
1:	-0.639	-0.287
2:	0.010	-0.757
3:	0.494	-0.617
4:	0.640	-0.525
5:	0.784	-0.190
6:	0.434	0.156
7:	0.496	0.589
8:	0.085	0.429
9:	0.071	0.669
10:	-0.413	0.574

X CENTROID: 0.196
 Y CENTROID: 0.004
 POA TO CENTROID: 0.196
 HORZ SPREAD: 1.423
 VERT SPREAD: 1.426
 GROUP SPREAD: 1.434
 MIN RADIUS: 0.282
 MAX RADIUS: 0.884
 MEAN RADIUS: 0.656
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



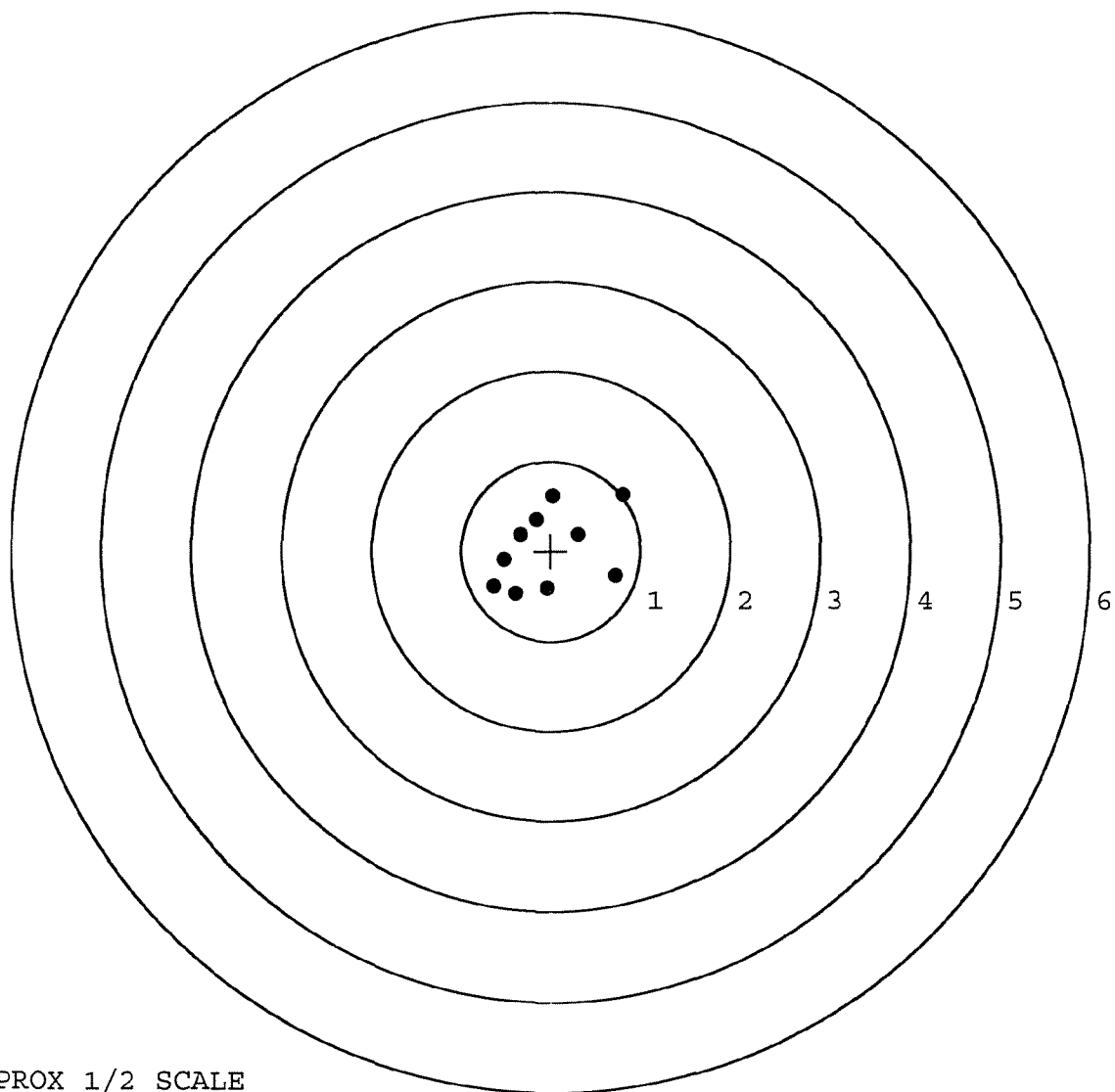
TARGET APPROX 1/2 SCALE

BARBER - M24 0178302

SERIAL NUMBER: G6693346. __0
 TARGET NUMBER: 5
 FILE DATE: 10/26/2007
 FILE TIME: 22:47

POINT#	X	Y
1:	0.020	0.619
2:	0.304	0.184
3:	0.801	0.629
4:	0.720	-0.278
5:	-0.046	-0.420
6:	-0.344	0.176
7:	-0.162	0.350
8:	-0.526	-0.105
9:	-0.395	-0.479
10:	-0.639	-0.400

X CENTROID: -0.027
 Y CENTROID: 0.028
 POA TO CENTROID: 0.038
 HORZ SPREAD: 1.440
 VERT SPREAD: 1.108
 GROUP SPREAD: 1.770
 MIN RADIUS: 0.350
 MAX RADIUS: 1.023
 MEAN RADIUS: 0.583
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE