

G 6693344

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



0

owner registration sticker



0

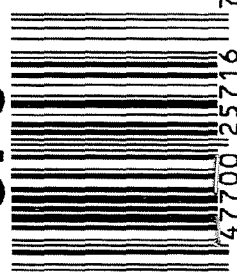
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693344

UPC



0

BM FORM

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 # G-6693344

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	RPD
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	mm
460	CHECK HEADSPACE	OCT 02 2007	10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	PC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-12-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-12-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-12-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/15/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

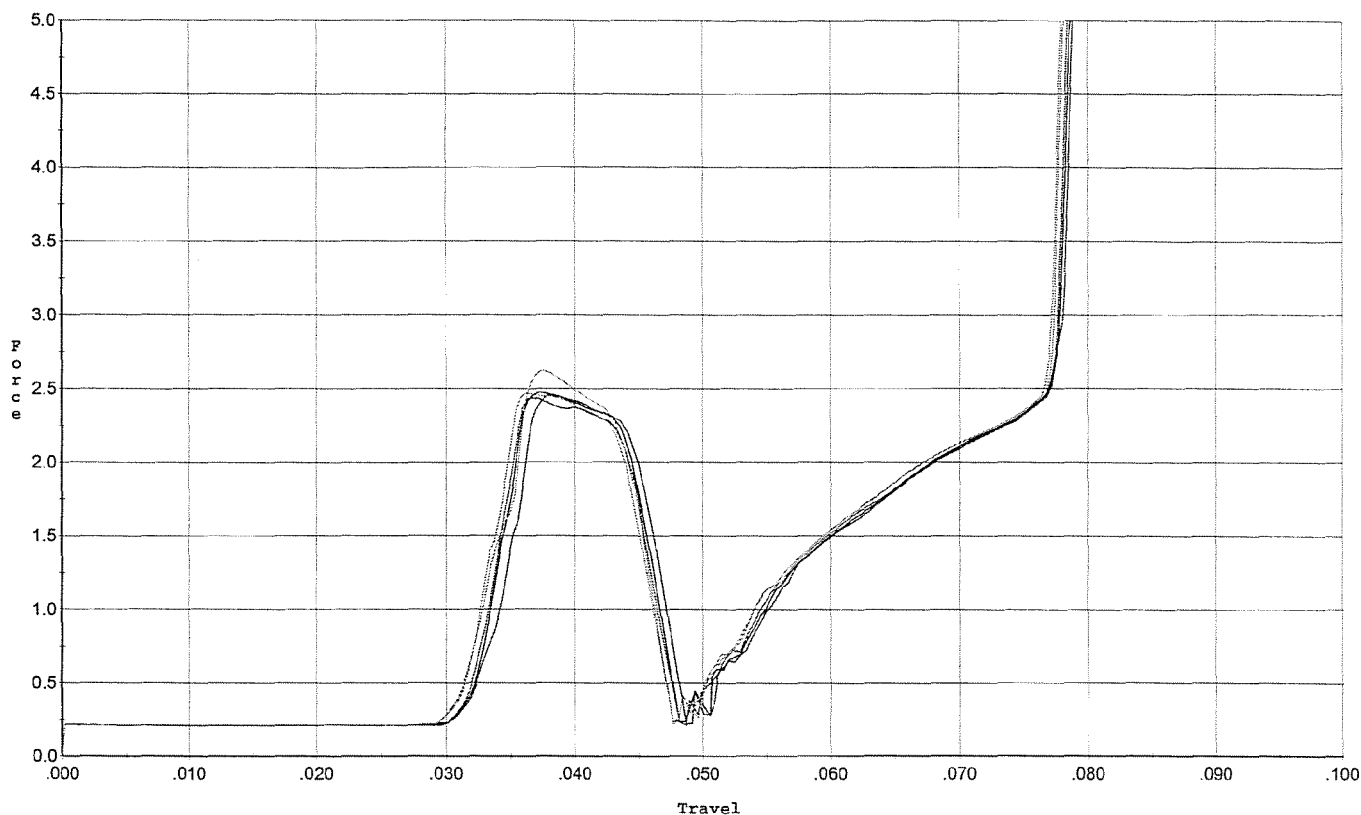
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	10/23/07	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.5</u> <u>5.75</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/15/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10-24-07	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-07	RT
	M) IRON SIGHT ALIGNMENT		10-24-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/16/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-24-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>239</u> <u>249</u> <u>244</u> <u>239</u> <u>239</u>	10/23/07	mm
	C) FUNCTION		10-24-07	RT
690	PACK		10/24/07	RT

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



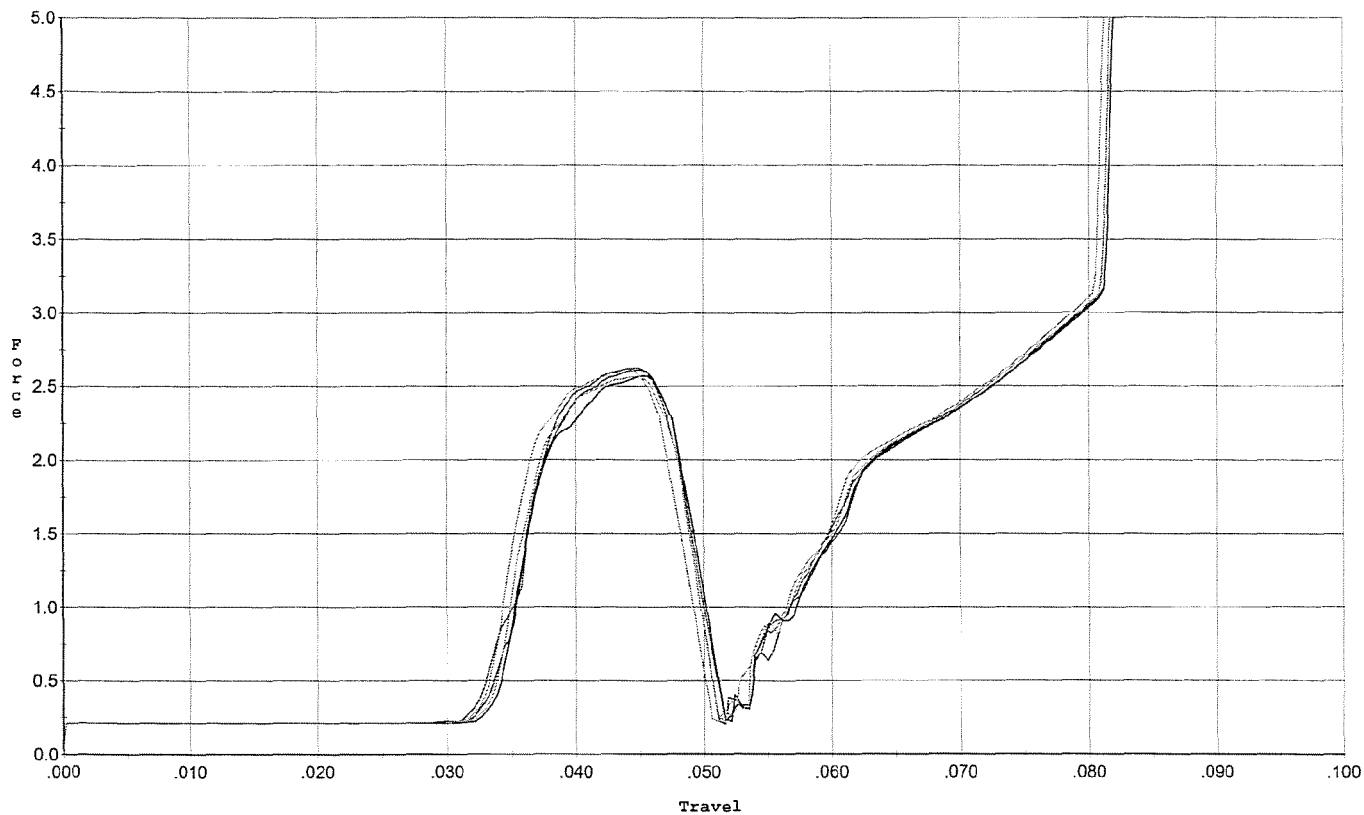
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.046	0.032	0.037	0.035		Set Trigger
2	2.475	0.046	0.032	0.037	0.035		Set Trigger
3	2.439	0.045	0.032	0.037	0.034		Set Trigger
4	2.472	0.046	0.031	0.036	0.035		Set Trigger
5	2.626	0.045	0.031	0.037	0.035		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



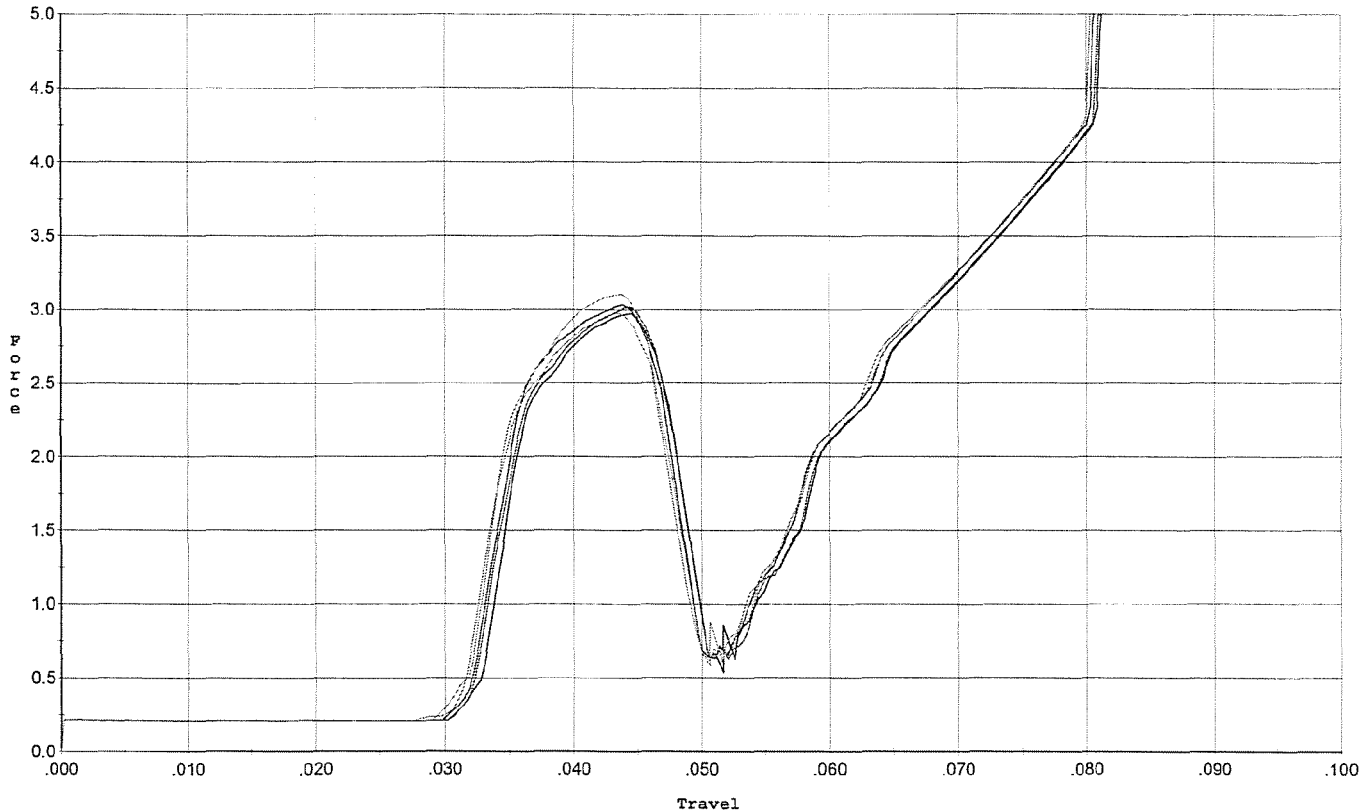
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.610	0.048	0.033	0.037	0.038		Set Trigger
2	2.571	0.049	0.034	0.037	0.039		Set Trigger
3	2.622	0.048	0.033	0.037	0.039		Set Trigger
4	2.567	0.048	0.033	0.037	0.039		Set Trigger
5	2.614	0.048	0.033	0.037	0.039		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



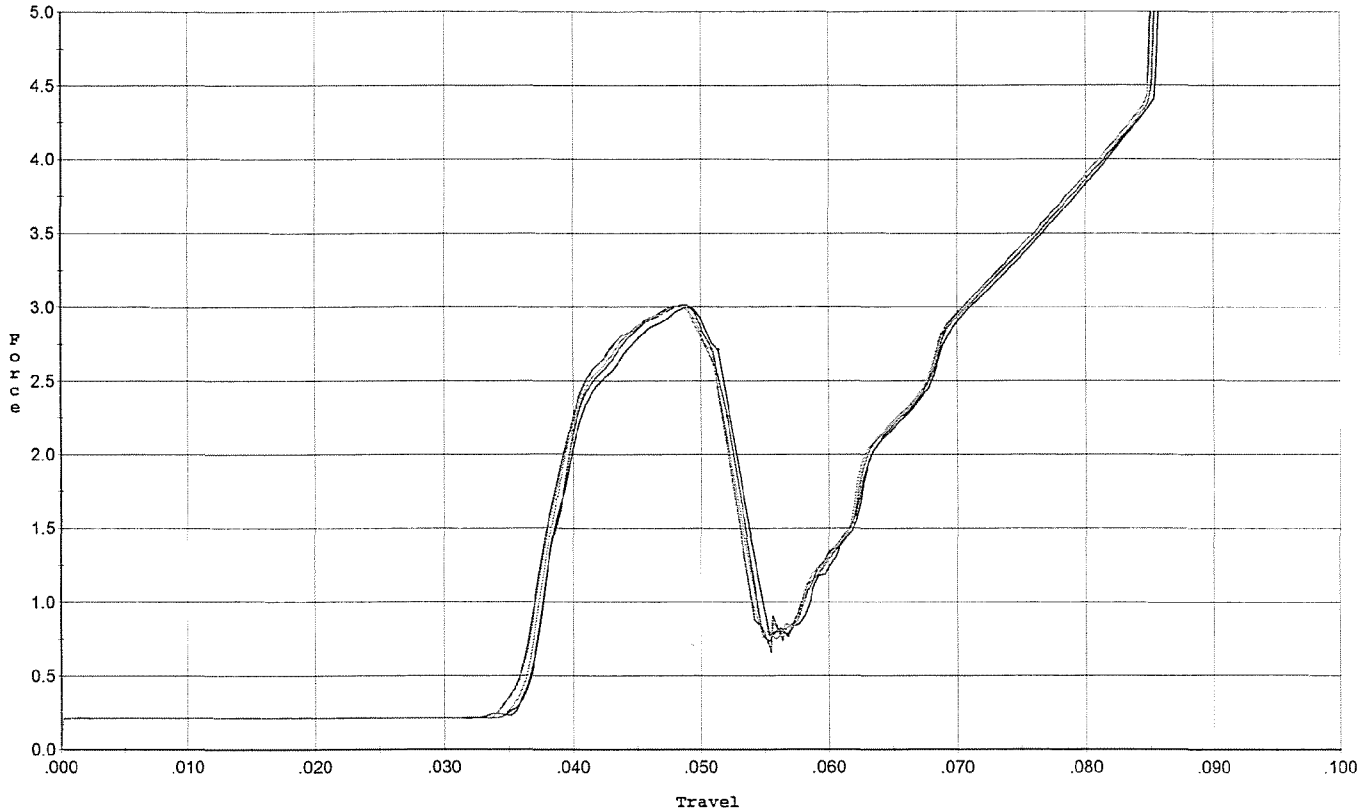
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.033	0.047	0.032	0.036	0.045		Set Trigger
2	2.973	0.047	0.032	0.036	0.044		Set Trigger
3	3.019	0.048	0.032	0.036	0.045		Set Trigger
4	3.104	0.048	0.031	0.036	0.047		Set Trigger
5	2.976	0.046	0.031	0.036	0.044		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



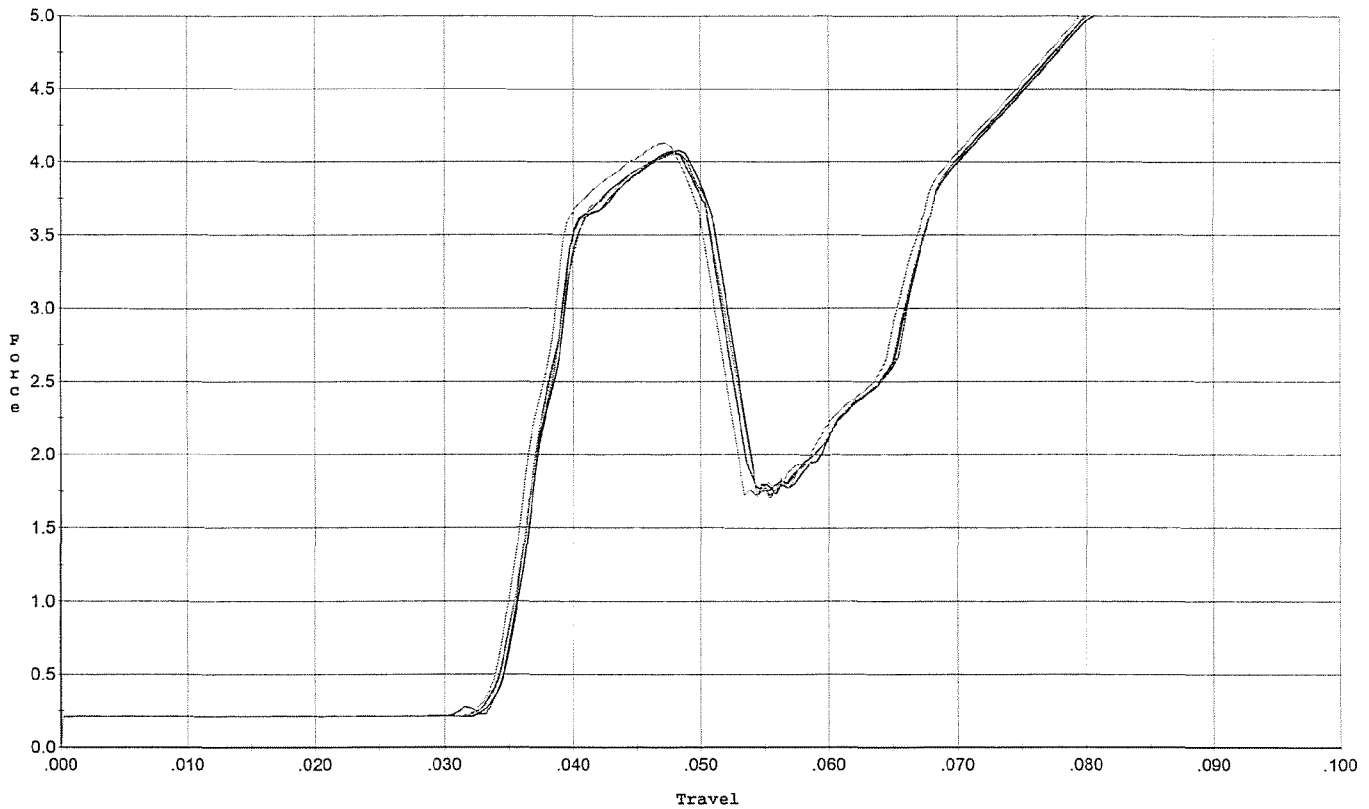
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.016	0.052	0.036	0.038	0.047		Set Trigger
2	3.000	0.051	0.036	0.038	0.046		Set Trigger
3	3.007	0.051	0.035	0.038	0.047		Set Trigger
4	3.009	0.051	0.035	0.038	0.046		Set Trigger
5	3.012	0.051	0.036	0.038	0.046		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



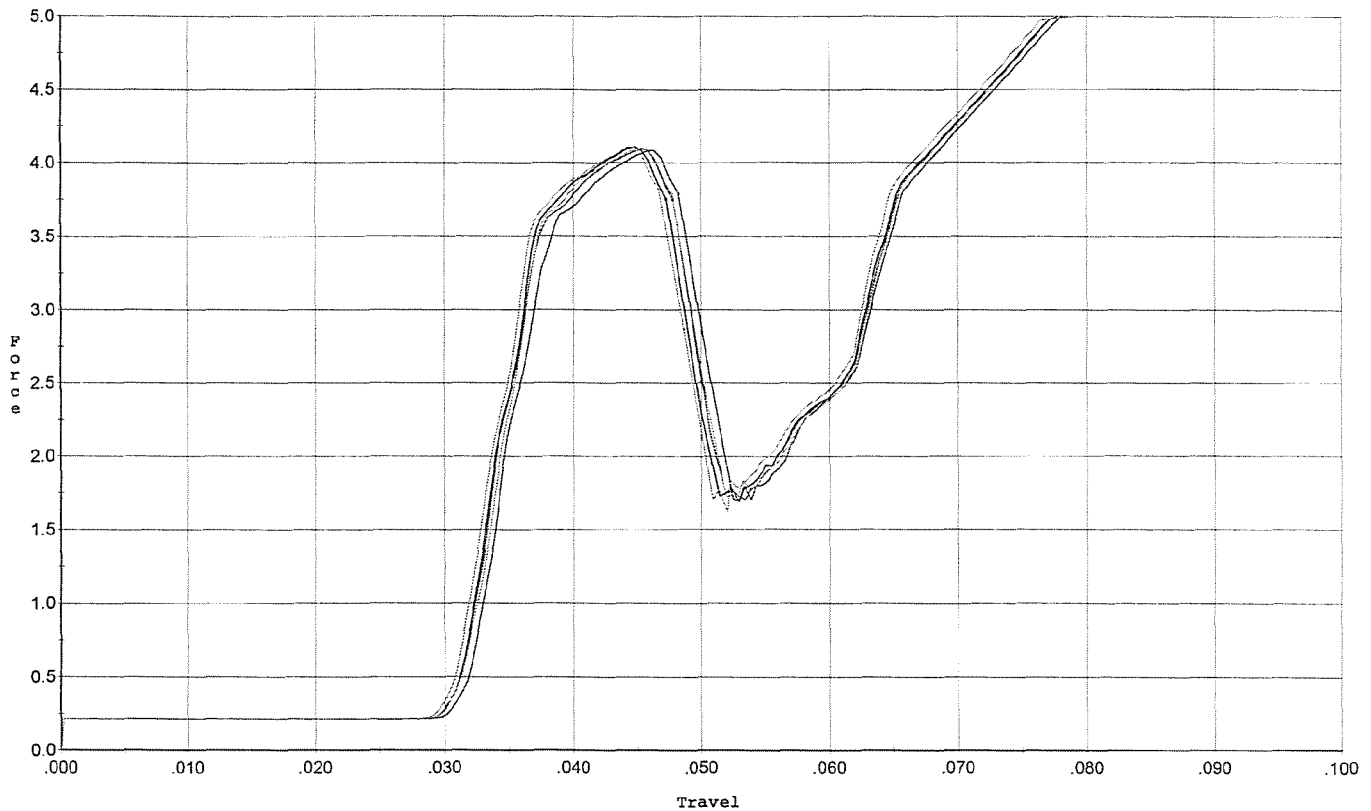
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.050	0.034	0.036	0.063		Set Trigger
2	4.080	0.051	0.034	0.036	0.064		Set Trigger
3	4.058	0.052	0.033	0.036	0.066		Set Trigger
4	4.053	0.052	0.034	0.036	0.066		Set Trigger
5	4.132	0.050	0.033	0.036	0.064		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



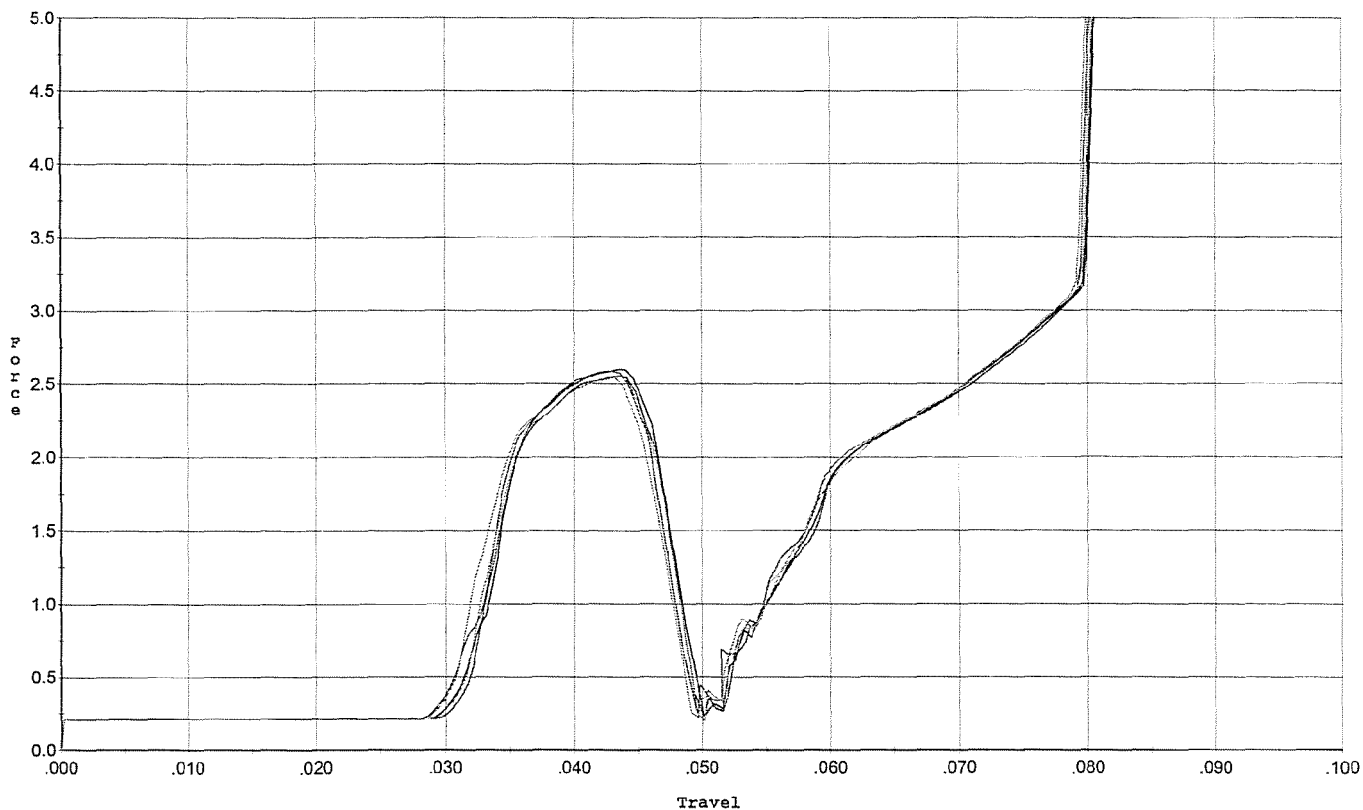
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.086	0.048	0.031	0.035	0.063		Set Trigger
2	4.108	0.047	0.030	0.035	0.063		Set Trigger
3	4.094	0.048	0.030	0.034	0.064		Set Trigger
4	4.100	0.048	0.030	0.034	0.064		Set Trigger
5	4.109	0.049	0.030	0.034	0.065		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/9/07

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



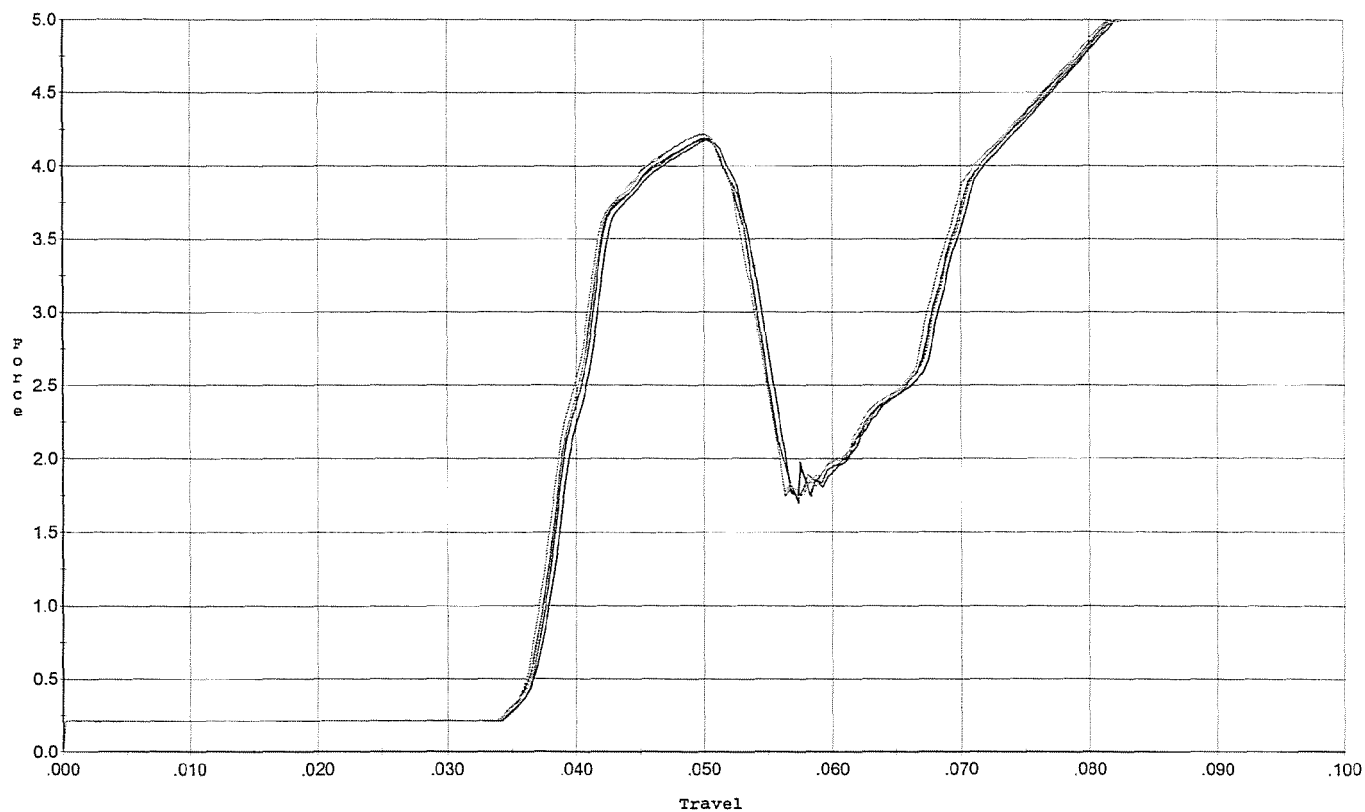
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.046	0.032	0.038	0.039		Set Trigger
2	2.598	0.046	0.031	0.037	0.039		Set Trigger
3	2.583	0.046	0.030	0.037	0.039		Set Trigger
4	2.544	0.047	0.031	0.037	0.039		Set Trigger
5	2.542	0.047	0.030	0.037	0.040		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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	4.190	0.053	0.036	0.037	0.066		Set Trigger
2	4.175	0.054	0.036	0.037	0.067		Set Trigger
3	4.180	0.053	0.036	0.037	0.067		Set Trigger
4	4.228	0.053	0.036	0.037	0.067		Set Trigger
5	4.218	0.054	0.036	0.036	0.069		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693344.___0

FILE DATE AND TIME: 10/16/2007 23:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

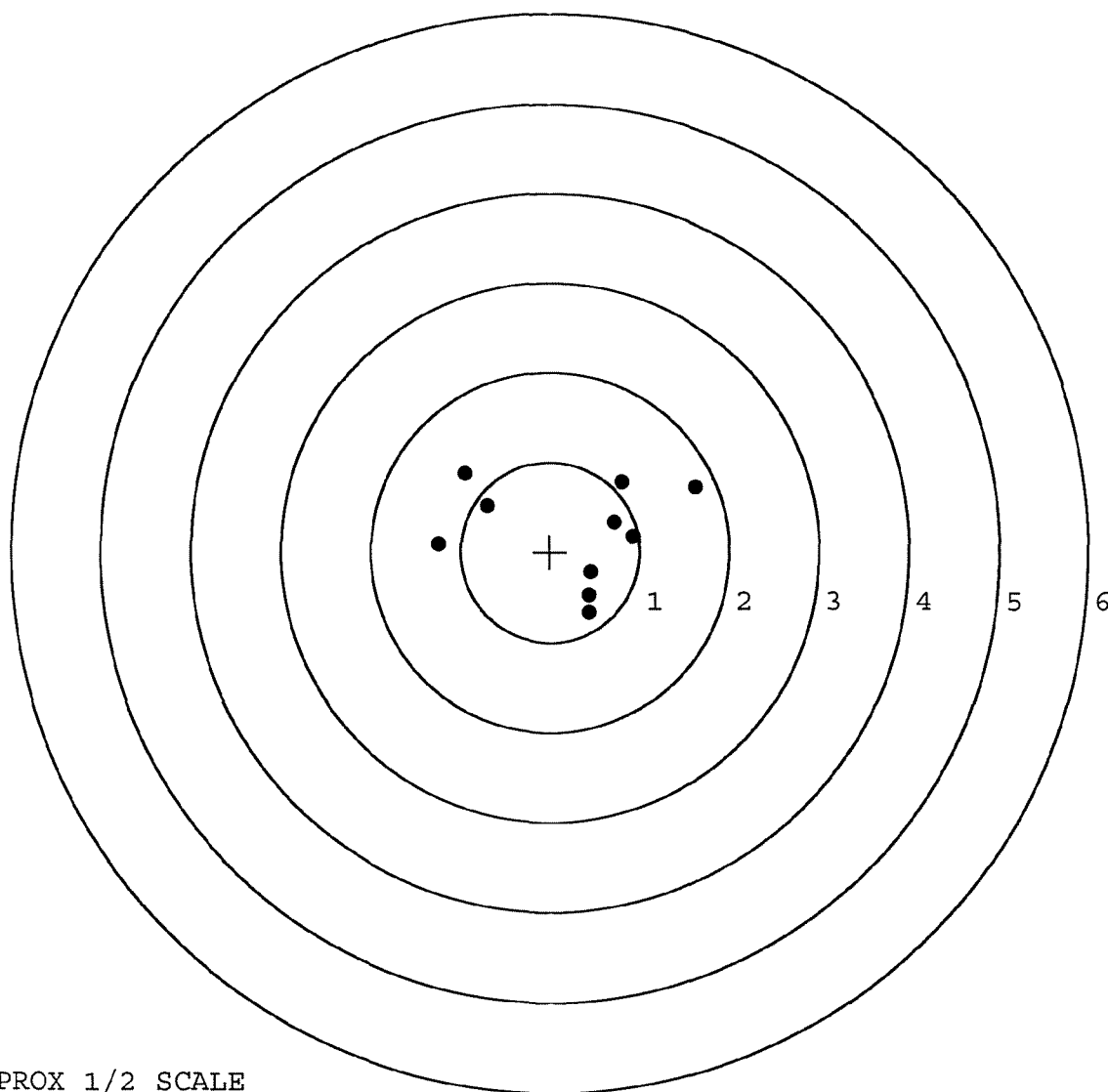
The Average X Centroid of the Five Target Set:	0.133
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.888
The Distance from POA to Centroid Target #1:	0.324
The Distance from Centroid Target #2 to Centroid Target #1:	0.341
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.471
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

BARBER - M24 0178260

SERIAL NUMBER: G6693344. __0
 TARGET NUMBER: 1
 FILE DATE: 10/16/2007
 FILE TIME: 23:07

POINT#	X	Y
1:	-0.947	0.873
2:	-0.705	0.509
3:	-1.244	0.082
4:	0.803	0.780
5:	0.715	0.331
6:	0.920	0.169
7:	1.620	0.724
8:	0.454	-0.233
9:	0.435	-0.480
10:	0.437	-0.675

X CENTROID: 0.249
 Y CENTROID: 0.208
 POA TO CENTROID: 0.324
 HORZ SPREAD: 2.864
 VERT SPREAD: 1.548
 GROUP SPREAD: 2.935
 MIN RADIUS: 0.482
 MAX RADIUS: 1.498
 MEAN RADIUS: 0.938
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



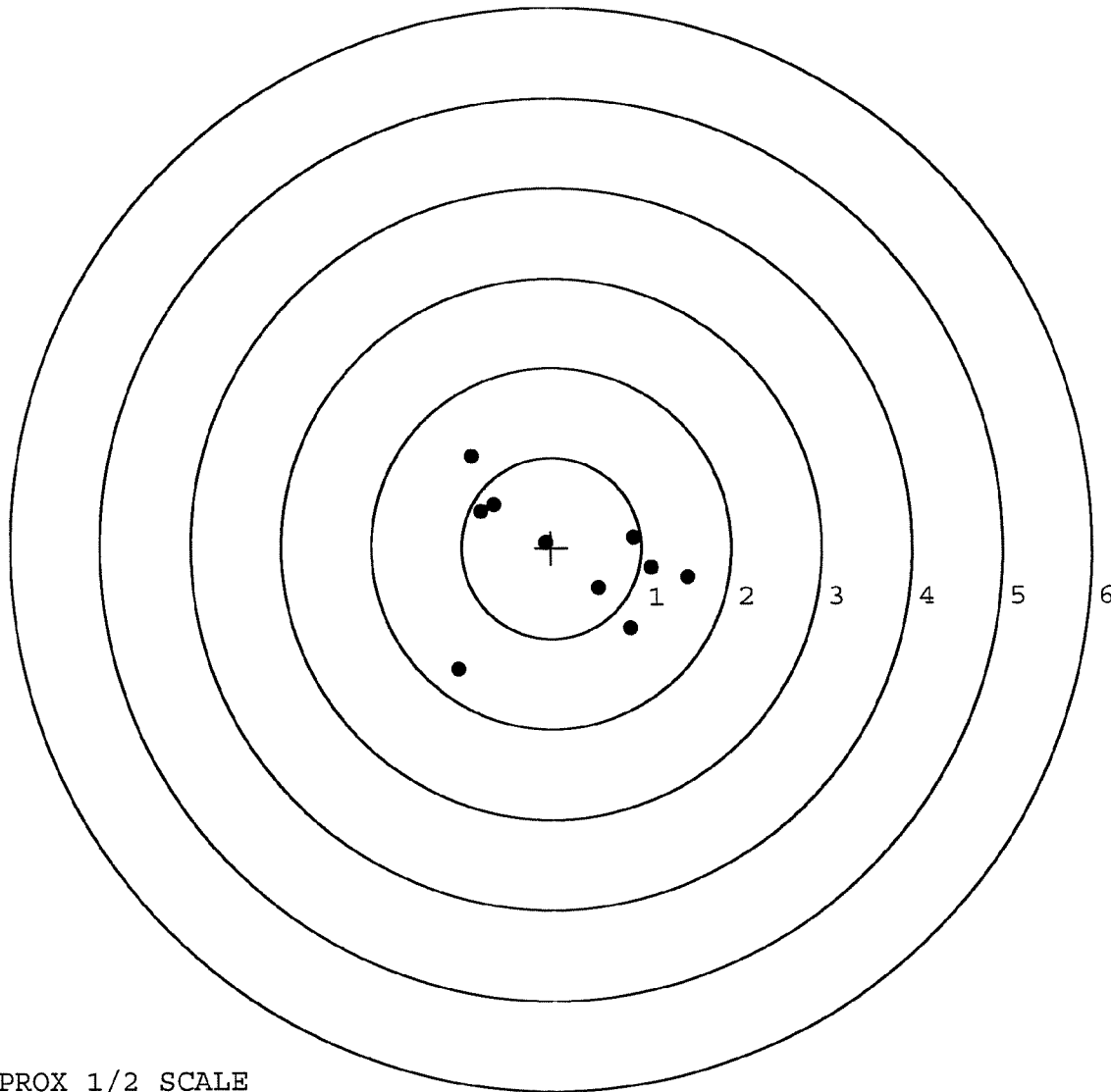
TARGET APPROX 1/2 SCALE

BARBER - M24 0178261

SERIAL NUMBER: G6693344. __0
 TARGET NUMBER: 2
 FILE DATE: 10/16/2007
 FILE TIME: 23:07

POINT#	X	Y
1:	-0.786	0.403
2:	-0.635	0.477
3:	-0.882	1.014
4:	-1.046	-1.343
5:	-0.065	0.055
6:	0.526	-0.449
7:	0.875	-0.896
8:	0.918	0.107
9:	1.112	-0.228
10:	1.507	-0.334

X CENTROID: 0.152
 Y CENTROID: -0.119
 POA TO CENTROID: 0.194
 HORZ SPREAD: 2.553
 VERT SPREAD: 2.357
 GROUP SPREAD: 2.745
 MIN RADIUS: 0.279
 MAX RADIUS: 1.713
 MEAN RADIUS: 1.028
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



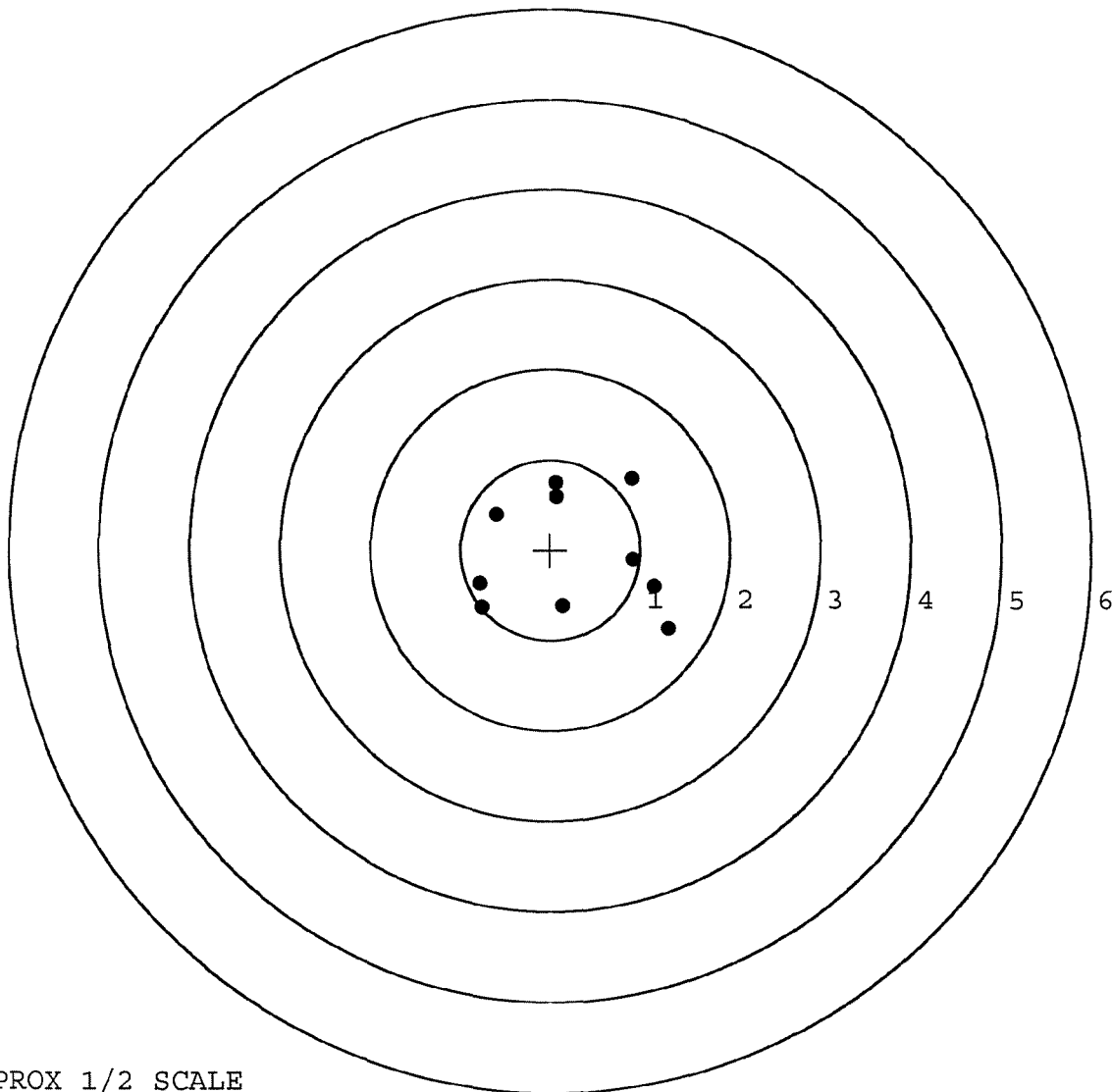
TARGET APPROX 1/2 SCALE

BARBER - M24 0178262

SERIAL NUMBER: G6693344. __0
 TARGET NUMBER: 3
 FILE DATE: 10/16/2007
 FILE TIME: 23:07

POINT#	X	Y
1:	-0.784	-0.374
2:	-0.763	-0.635
3:	-0.604	0.396
4:	0.069	0.595
5:	0.912	0.797
6:	0.926	-0.108
7:	1.157	-0.407
8:	1.310	-0.876
9:	0.140	-0.623
10:	0.061	0.753

X CENTROID: 0.242
 Y CENTROID: -0.048
 POA TO CENTROID: 0.247
 HORZ SPREAD: 2.094
 VERT SPREAD: 1.673
 GROUP SPREAD: 2.298
 MIN RADIUS: 0.584
 MAX RADIUS: 1.351
 MEAN RADIUS: 0.937
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178263

SERIAL NUMBER: G6693344. __0

TARGET NUMBER: 4

FILE DATE: 10/16/2007

FILE TIME: 23:07

POINT#	X	Y
1:	0.980	-0.493
2:	0.715	-1.067
3:	0.022	-1.206
4:	-1.465	0.135
5:	-0.016	0.781
6:	-0.219	0.347
7:	0.007	0.179
8:	-0.003	-0.131
9:	-0.059	-0.418
10:	0.294	-0.194

X CENTROID: 0.026

Y CENTROID: -0.207

POA TO CENTROID: 0.208

HORZ SPREAD: 2.445

VERT SPREAD: 1.987

GROUP SPREAD: 2.524

MIN RADIUS: 0.081

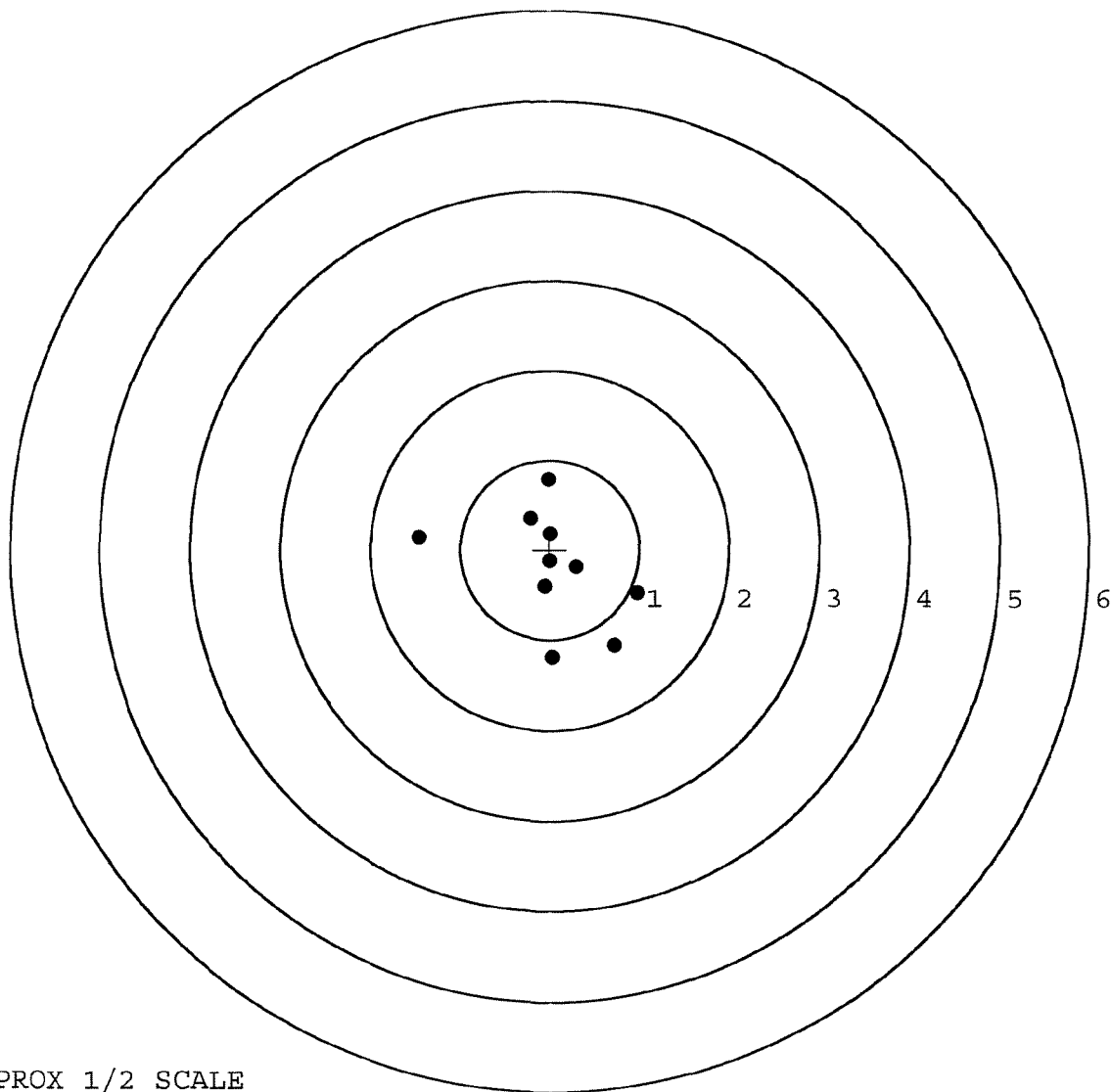
MAX RADIUS: 1.529

MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



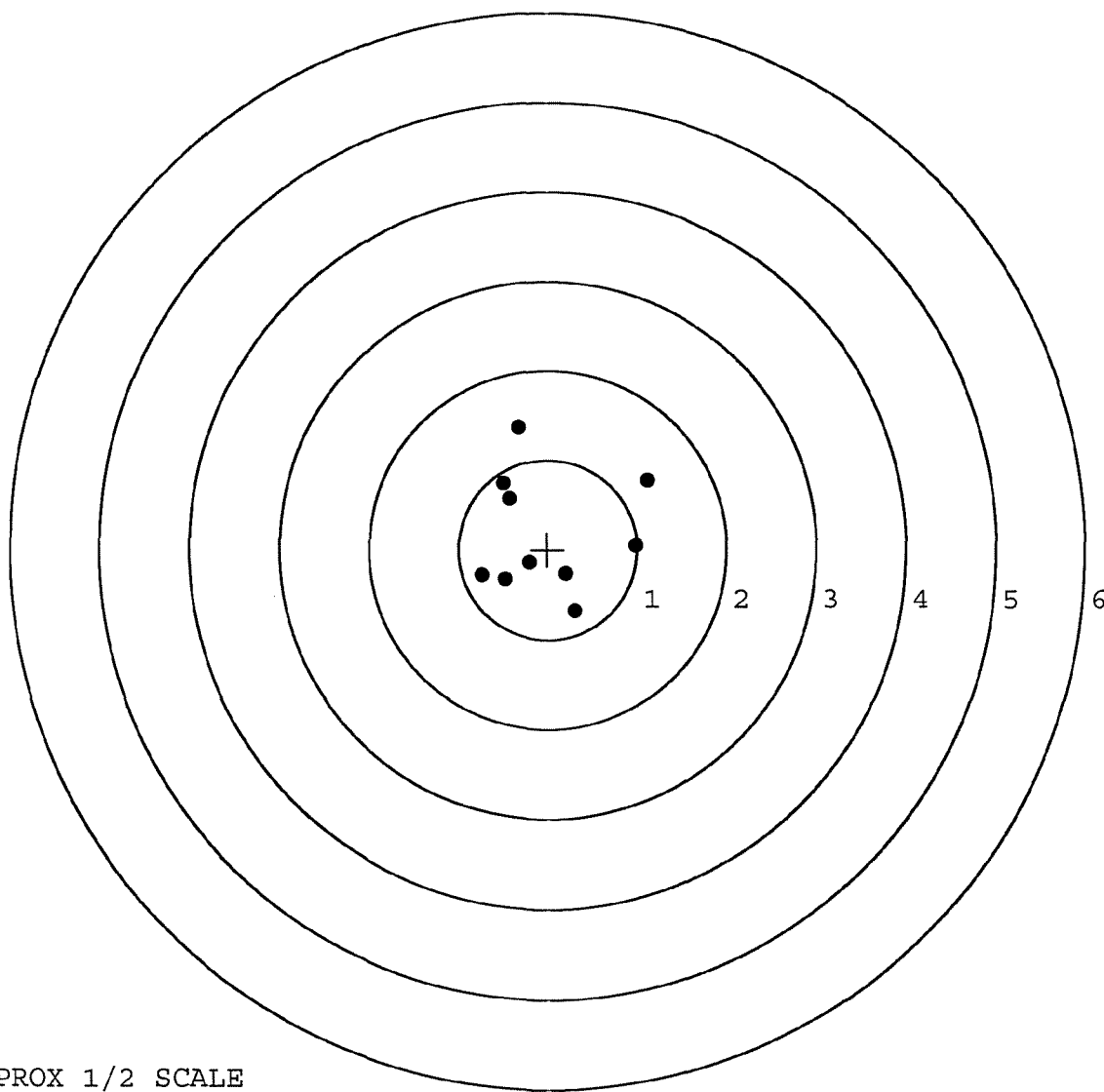
TARGET APPROX 1/2 SCALE

BARBER - M24 0178264

SERIAL NUMBER: G6693344. __0
 TARGET NUMBER: 5
 FILE DATE: 10/16/2007
 FILE TIME: 23:07

POINT#	X	Y
1:	-0.500	0.735
2:	-0.432	0.566
3:	-0.324	1.366
4:	1.119	0.771
5:	0.989	0.046
6:	0.306	-0.686
7:	0.203	-0.271
8:	-0.205	-0.145
9:	-0.479	-0.337
10:	-0.735	-0.292

X CENTROID: -0.006
 Y CENTROID: 0.175
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.854
 VERT SPREAD: 2.052
 GROUP SPREAD: 2.137
 MIN RADIUS: 0.377
 MAX RADIUS: 1.273
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE