

G 6695382

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



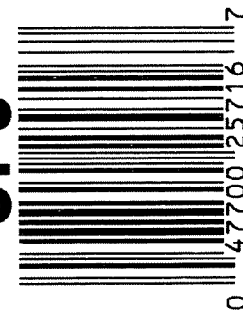
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6695382

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 # 66695382

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	SPD
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE	PAR 07 2008	3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	3/7/08	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CLW
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	CLW
	(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	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

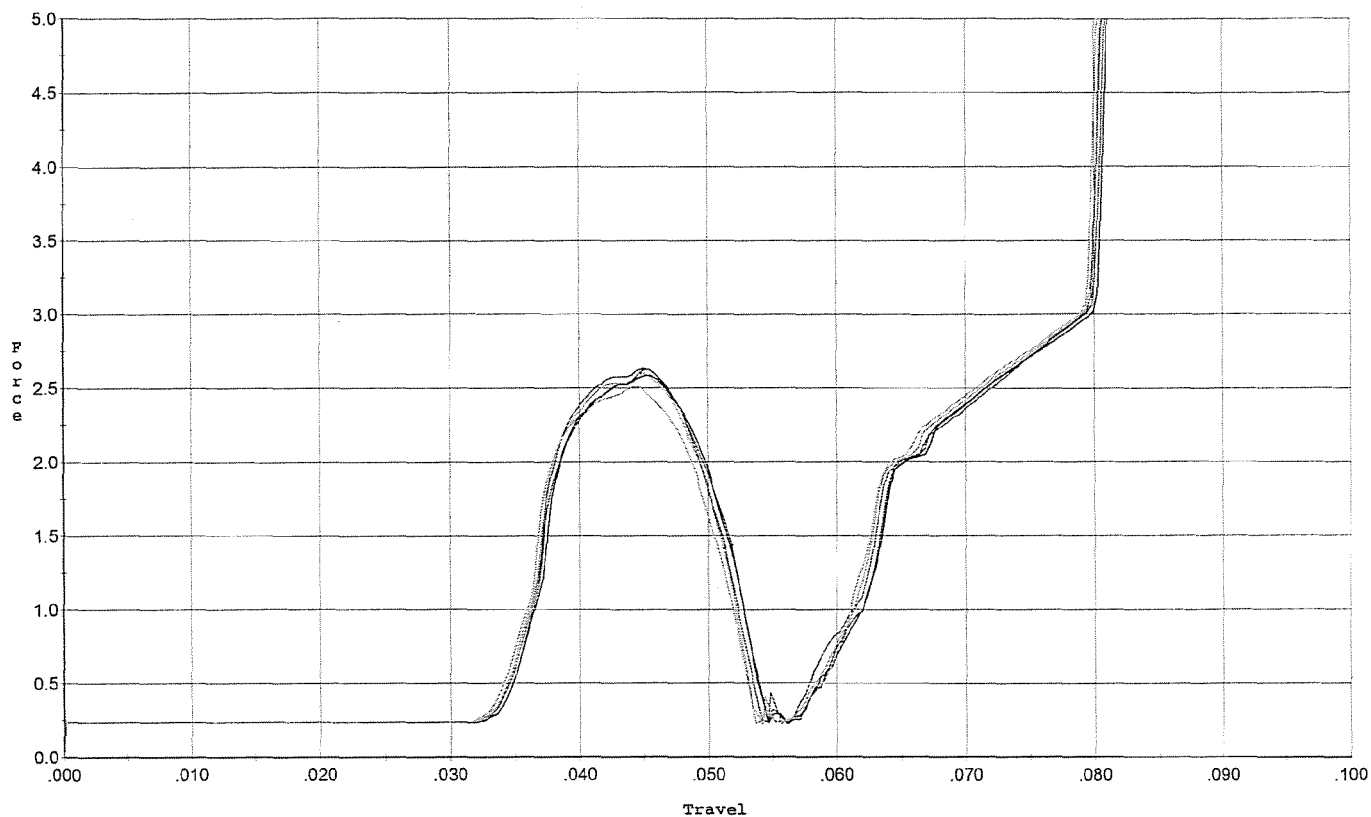
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>.06</u> <u>.07</u> <u>.06</u>	3-24-08	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>.04</u> <u>.04</u> <u>.04</u>	3-24-08	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	3-24-08	SD
	J) ASSEMBLE STOCK		3-17-08	RP
	K) ASSEMBLE SWIVEL STUDS		3-26-08	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-26-08	RP
	M) IRON SIGHT ALIGNMENT		3-26-08	RP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-26-08	RP
640 & 650	FUNCTION TEST AND TARGET	<u>(PASS)</u> FAIL <u>(PASS)</u> FAIL	3-20-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-26-08	RP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.58</u> <u>2.55</u> <u>2.57</u> <u>2.54</u>	3-24-08	SD
	C) FUNCTION		3-26-08	RP
690	PACK		3-26-08	RP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



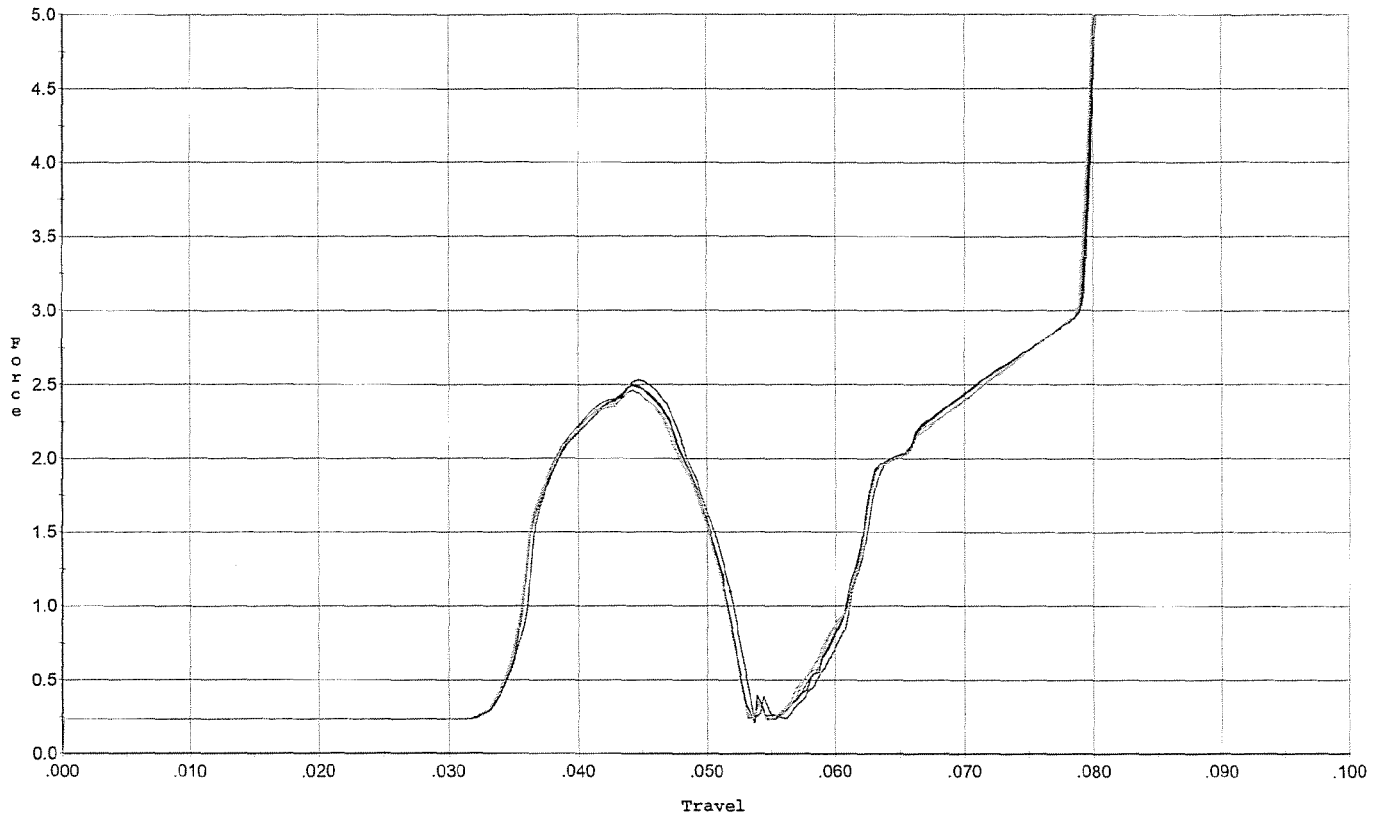
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.052	0.034	0.035	0.043		Set Trigger
2	2.582	0.052	0.034	0.035	0.043		Set Trigger
3	2.634	0.051	0.034	0.036	0.043		Set Trigger
4	2.511	0.052	0.033	0.035	0.043		Set Trigger
5	2.598	0.052	0.034	0.035	0.043		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



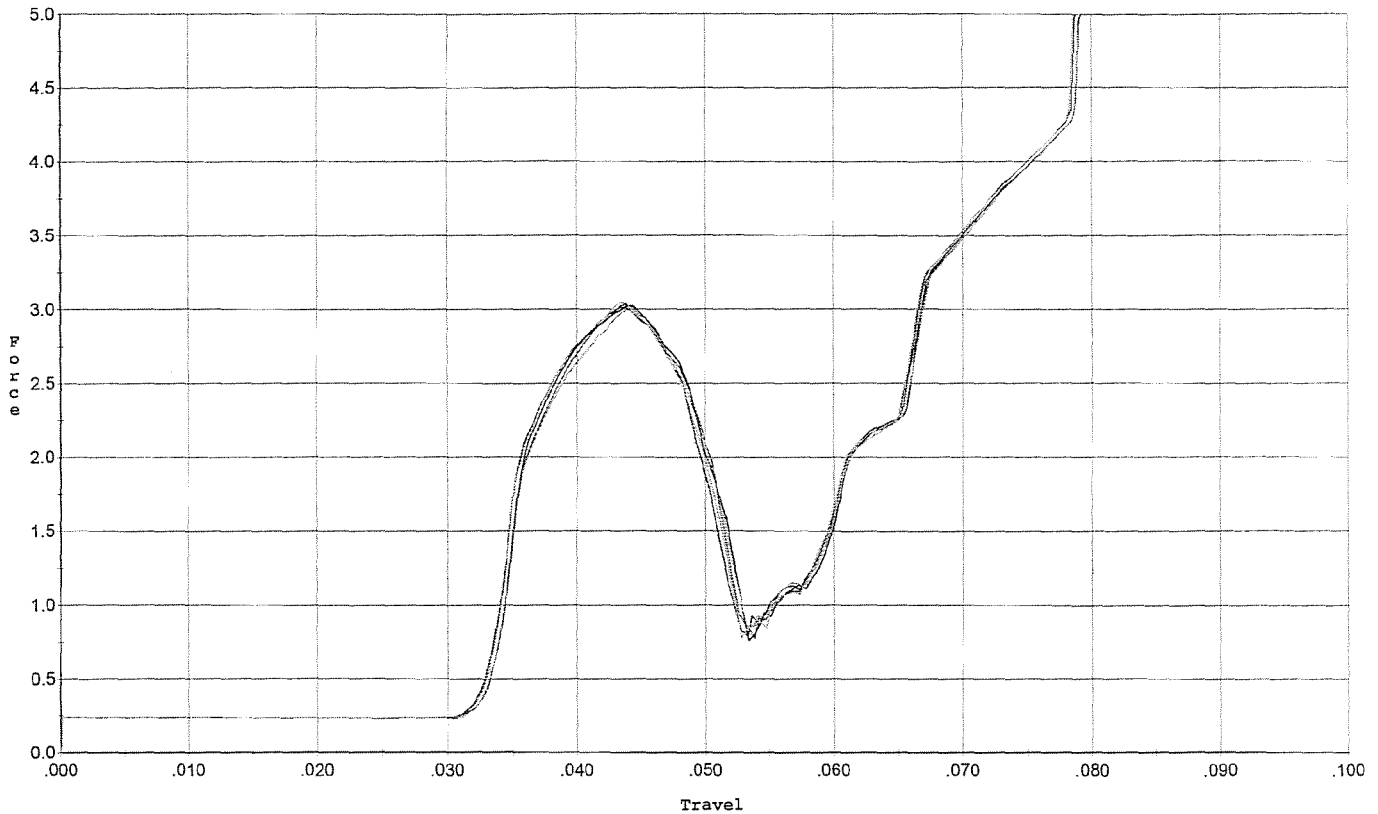
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.052	0.034	0.035	0.042		Set Trigger
2	2.496	0.051	0.034	0.036	0.041		Set Trigger
3	2.504	0.051	0.033	0.036	0.041		Set Trigger
4	2.464	0.051	0.033	0.035	0.041		Set Trigger
5	2.454	0.051	0.033	0.035	0.041		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



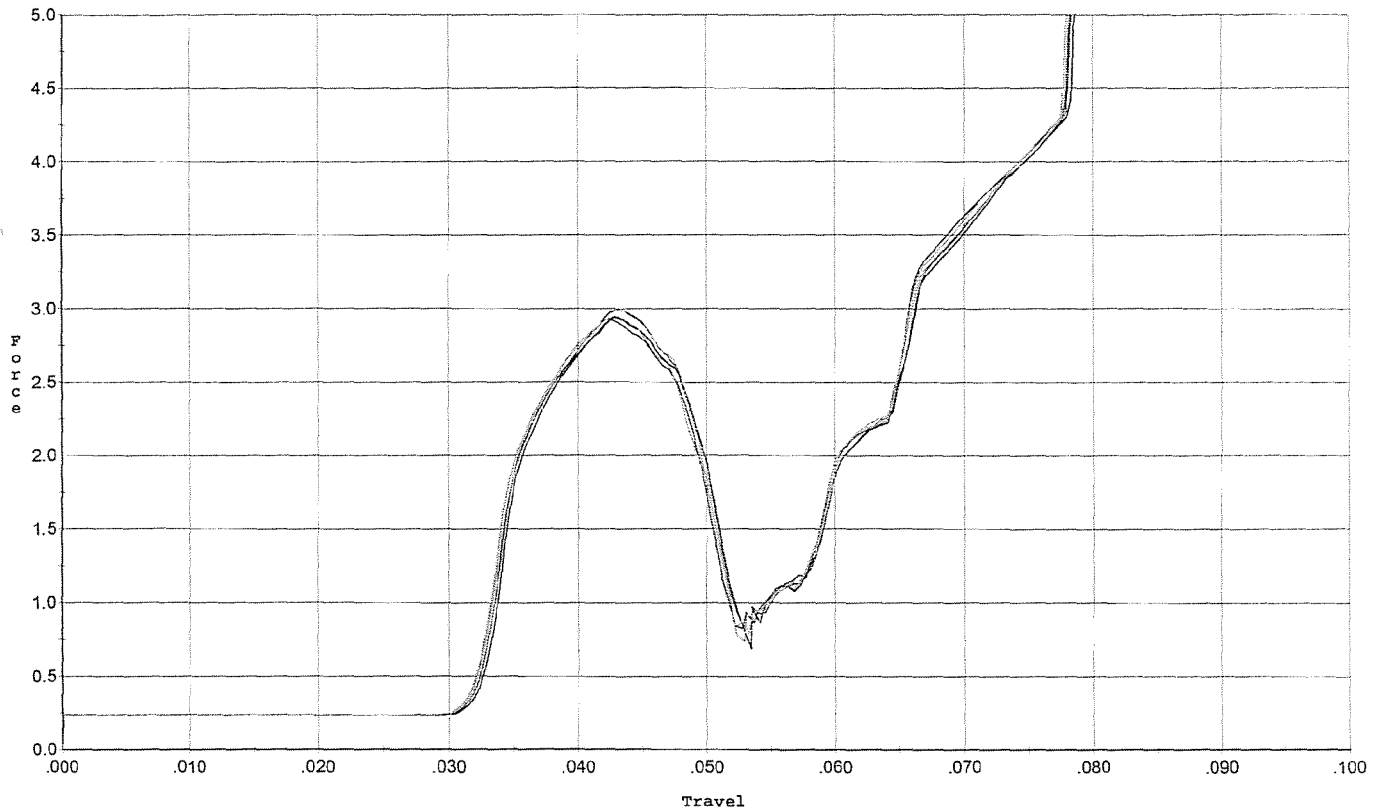
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.013	0.050	0.032	0.034	0.050		Set Trigger
2	3.023	0.052	0.033	0.034	0.052		Set Trigger
3	3.034	0.051	0.033	0.034	0.050		Set Trigger
4	3.044	0.051	0.032	0.034	0.051		Set Trigger
5	2.996	0.050	0.033	0.034	0.049		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



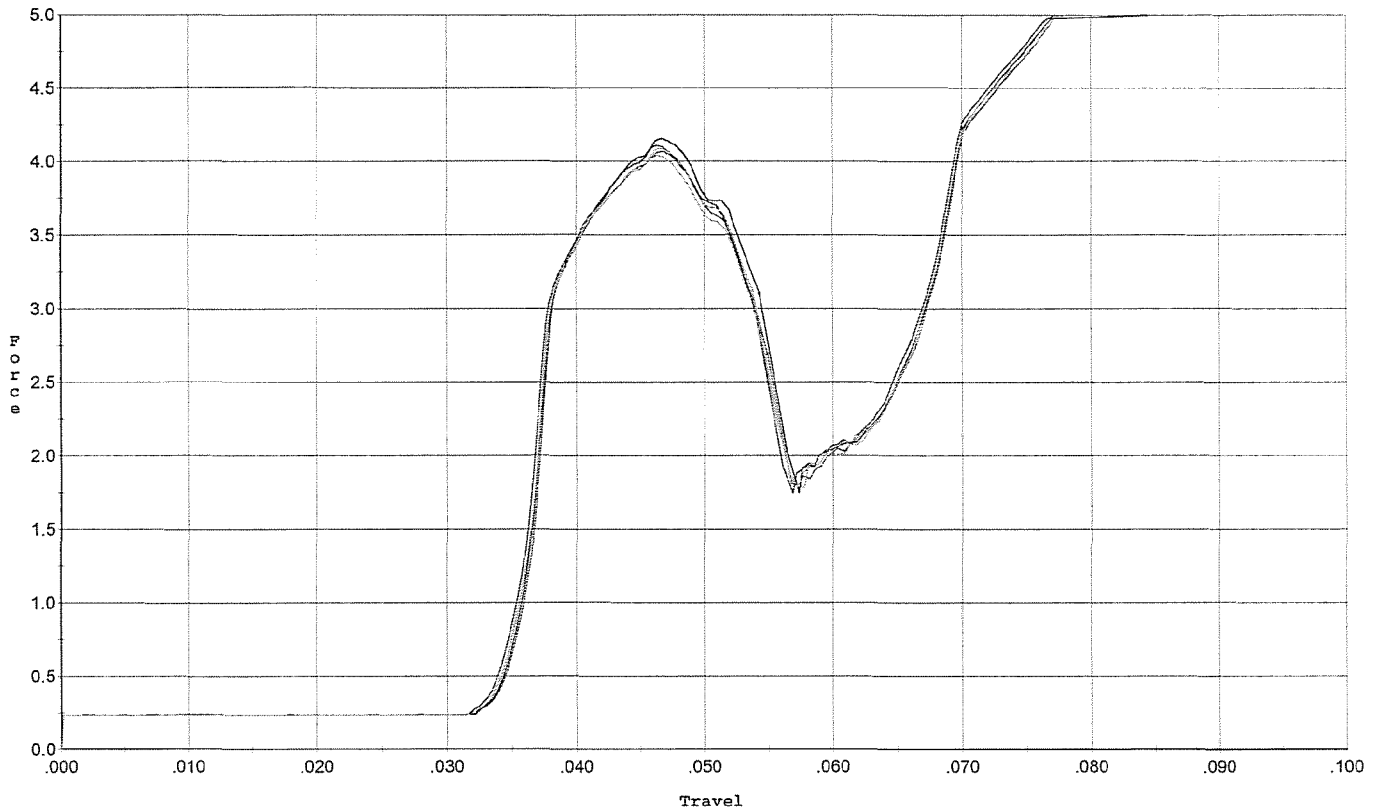
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.924	0.050	0.032	0.034	0.049		Set Trigger
2	2.943	0.050	0.032	0.034	0.049		Set Trigger
3	2.992	0.050	0.032	0.034	0.050		Set Trigger
4	2.993	0.049	0.032	0.033	0.050		Set Trigger
5	2.948	0.050	0.032	0.033	0.051		Set Trigger

AVG 2.96

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/08

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



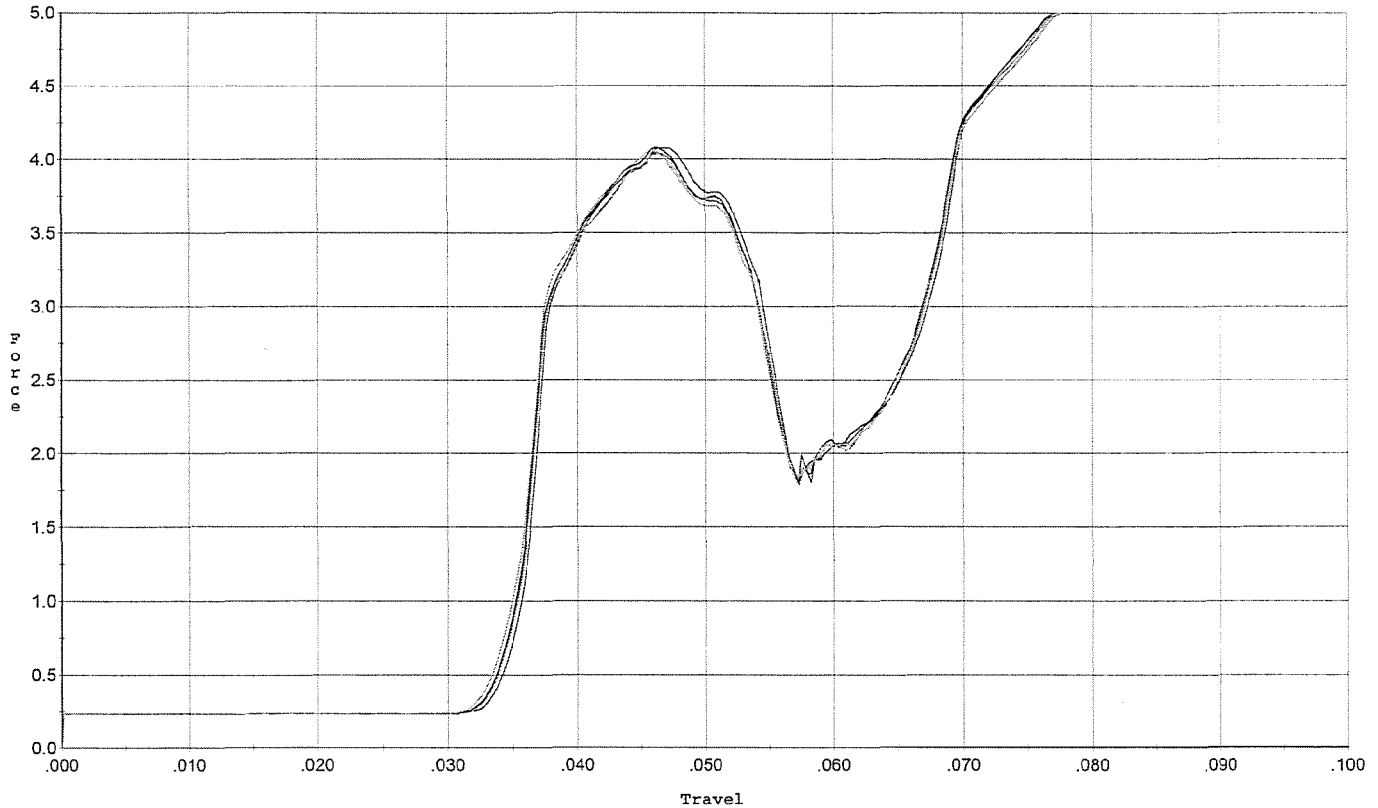
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.054	0.033	0.032	0.075		Set Trigger
2	4.156	0.054	0.034	0.032	0.076		Set Trigger
3	4.066	0.055	0.034	0.032	0.075		Set Trigger
4	4.039	0.054	0.034	0.032	0.073		Set Trigger
5	4.083	0.054	0.034	0.032	0.074		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



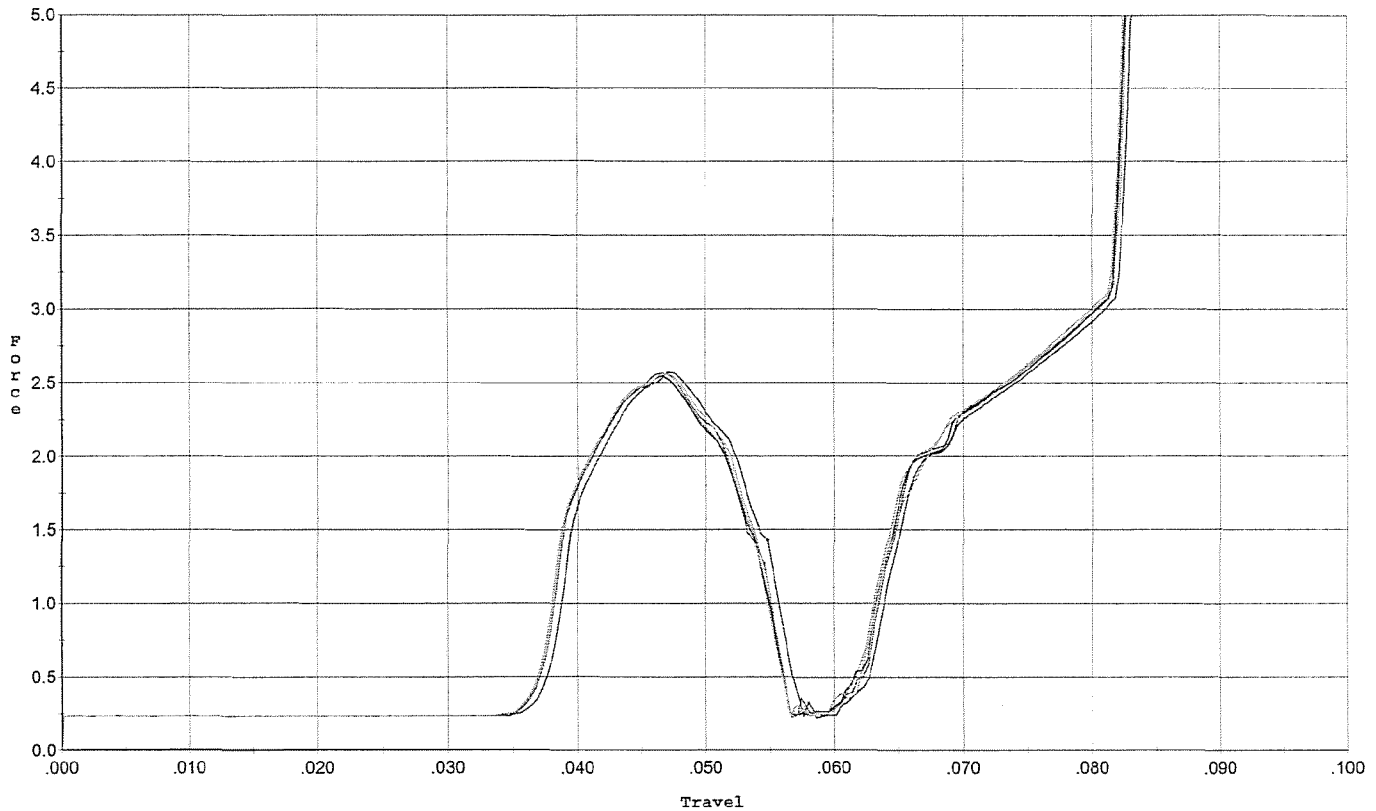
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.054	0.033	0.032	0.076		Set Trigger
2	4.081	0.054	0.033	0.032	0.075		Set Trigger
3	4.048	0.055	0.033	0.031	0.077		Set Trigger
4	4.035	0.054	0.033	0.032	0.074		Set Trigger
5	4.066	0.054	0.033	0.032	0.075		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/08

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



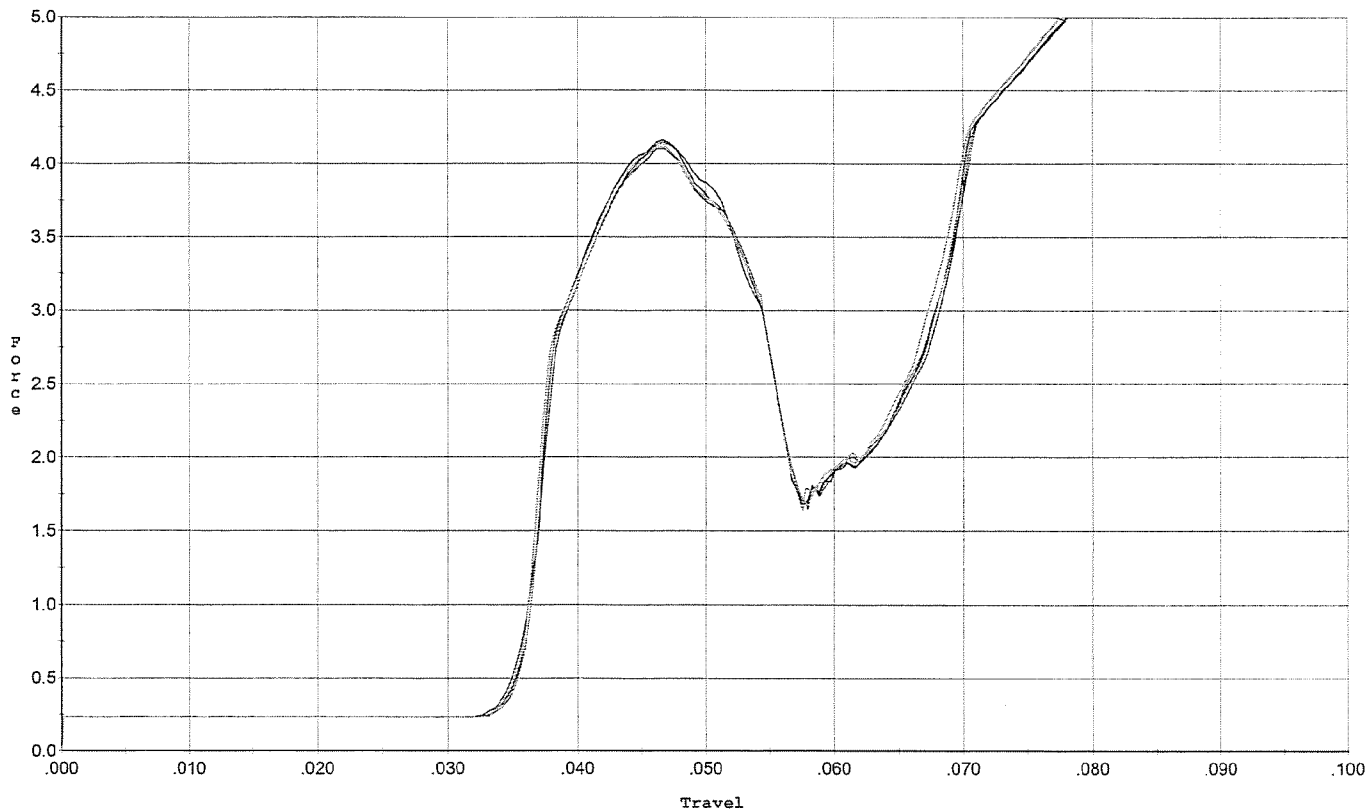
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.055	0.037	0.036	0.044		Set Trigger
2	2.547	0.055	0.037	0.036	0.044		Set Trigger
3	2.566	0.055	0.037	0.036	0.044		Set Trigger
4	2.562	0.055	0.037	0.036	0.044		Set Trigger
5	2.557	0.054	0.036	0.036	0.043		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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	4.148	0.054	0.034	0.032	0.074		Set Trigger
2	4.163	0.054	0.035	0.032	0.074		Set Trigger
3	4.101	0.054	0.035	0.032	0.073		Set Trigger
4	4.118	0.054	0.035	0.032	0.073		Set Trigger
5	4.140	0.054	0.034	0.032	0.074		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695382. __0
FILE DATE AND TIME: 03/25/2008 06:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

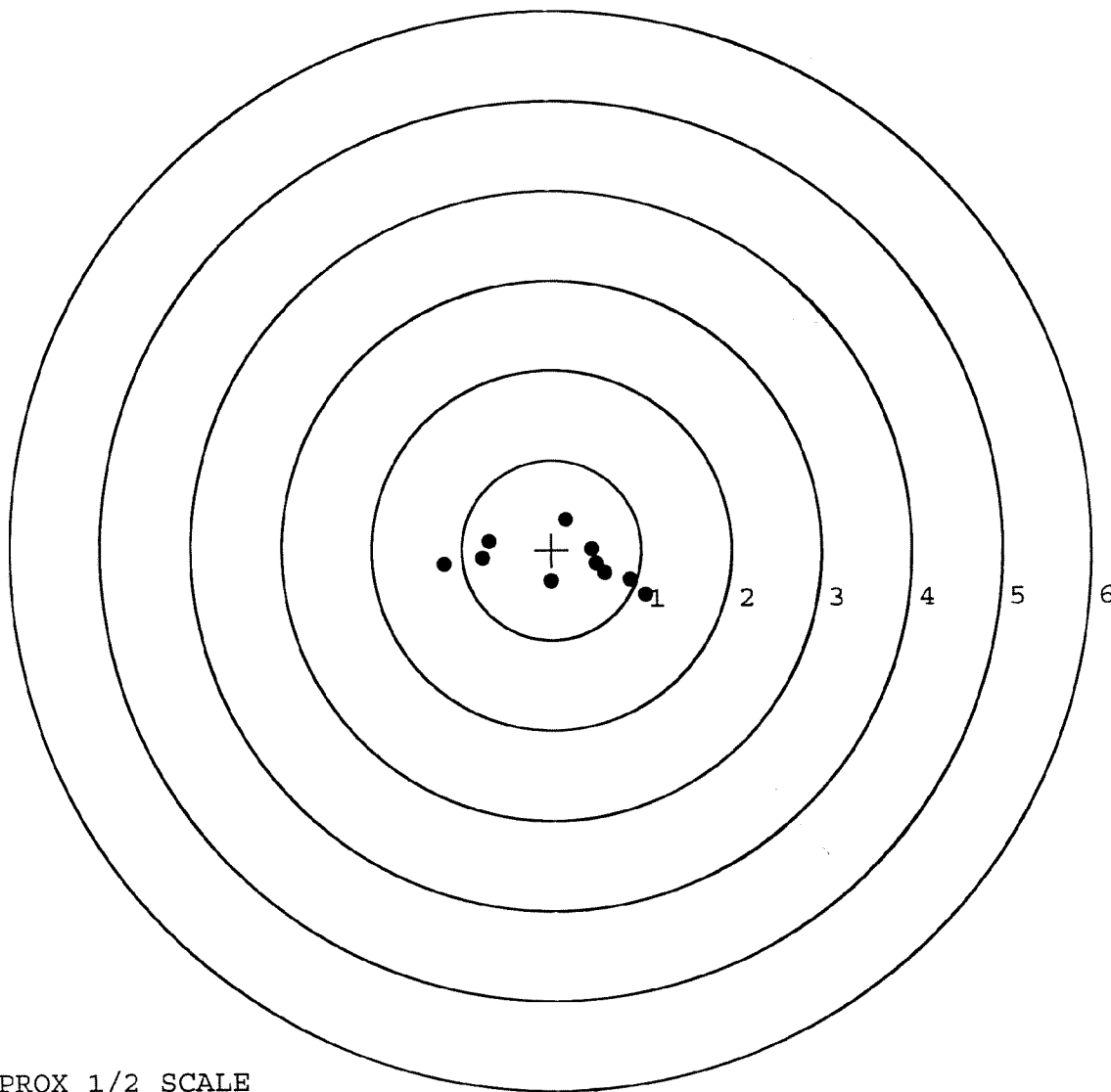
The Average X Centroid of the Five Target Set:	0.047
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.446
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.037

BARBER - M24 0180163

SERIAL NUMBER: G6695382. __0
 TARGET NUMBER: 1
 FILE DATE: 03/25/2008
 FILE TIME: 06:24

POINT#	X	Y
1:	0.162	0.335
2:	-0.012	-0.353
3:	-0.698	0.096
4:	-1.197	-0.159
5:	0.447	0.007
6:	0.590	-0.264
7:	0.872	-0.334
8:	1.041	-0.512
9:	0.497	-0.157
10:	-0.772	-0.094

X CENTROID: 0.093
 Y CENTROID: -0.143
 POA TO CENTROID: 0.171
 HORZ SPREAD: 2.238
 VERT SPREAD: 0.847
 GROUP SPREAD: 2.266
 MIN RADIUS: 0.234
 MAX RADIUS: 1.290
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



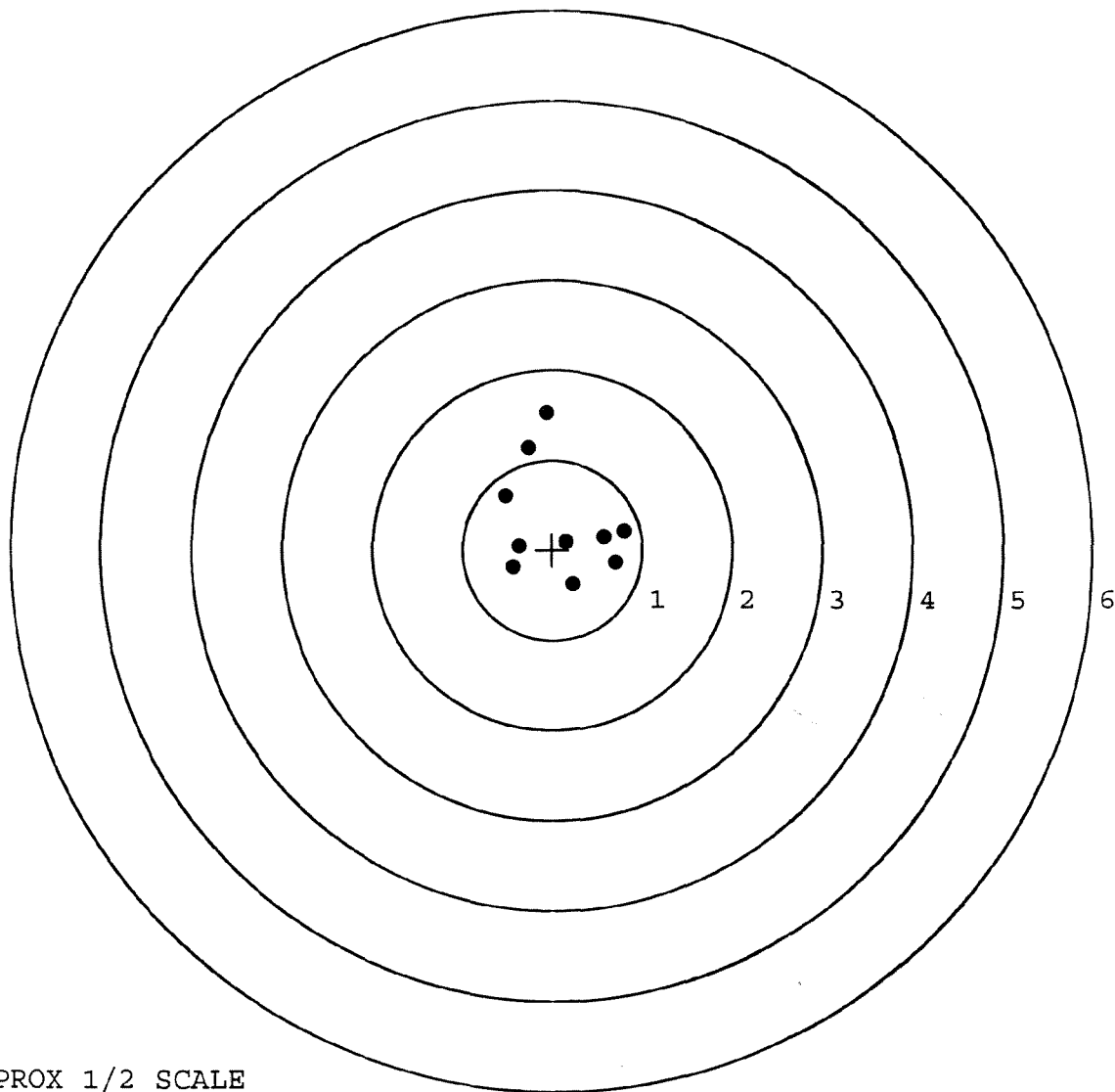
TARGET APPROX 1/2 SCALE

BARBER - M24 0180164

SERIAL NUMBER: G6695382. __0
 TARGET NUMBER: 2
 FILE DATE: 03/25/2008
 FILE TIME: 06:24

POINT#	X	Y
1:	-0.073	1.521
2:	-0.265	1.137
3:	-0.522	0.604
4:	0.228	-0.391
5:	0.796	0.213
6:	0.706	-0.143
7:	0.572	0.147
8:	0.155	0.091
9:	-0.370	0.044
10:	-0.439	-0.197

X CENTROID: 0.079
 Y CENTROID: 0.303
 POA TO CENTROID: 0.313
 HORZ SPREAD: 1.318
 VERT SPREAD: 1.912
 GROUP SPREAD: 1.936
 MIN RADIUS: 0.225
 MAX RADIUS: 1.228
 MEAN RADIUS: 0.698
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



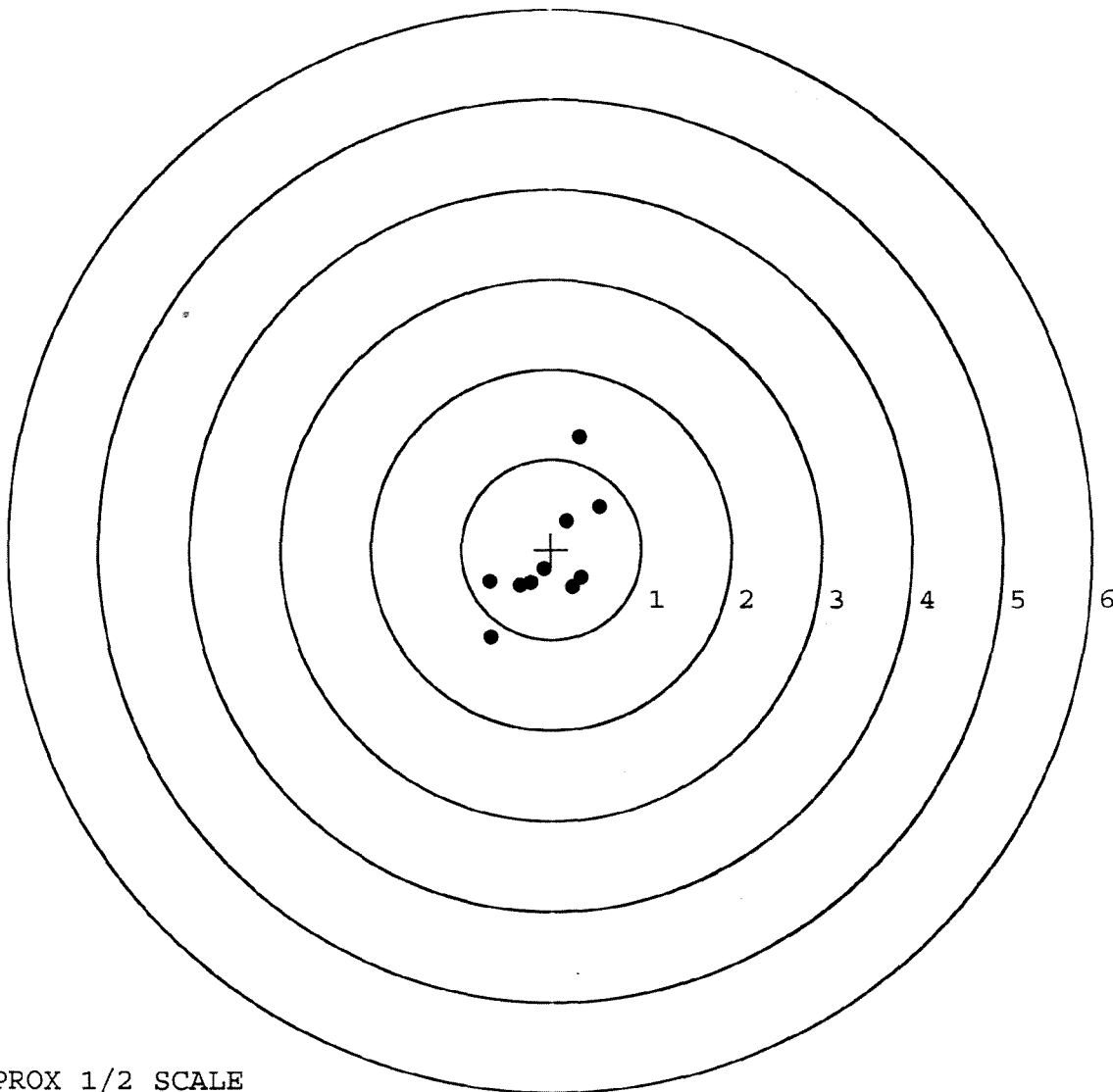
TARGET APPROX 1/2 SCALE

BARBER - M24 0180165

SERIAL NUMBER: G6695382. 0
 TARGET NUMBER: 3
 FILE DATE: 03/25/2008
 FILE TIME: 06:24

POINT#	X	Y
1:	0.317	1.249
2:	0.539	0.478
3:	0.168	0.318
4:	0.338	-0.310
5:	0.236	-0.414
6:	-0.084	-0.215
7:	-0.233	-0.373
8:	-0.686	-0.355
9:	-0.680	-0.974
10:	-0.348	-0.403

X CENTROID: -0.043
 Y CENTROID: -0.100
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.225
 VERT SPREAD: 2.223
 GROUP SPREAD: 2.436
 MIN RADIUS: 0.122
 MAX RADIUS: 1.396
 MEAN RADIUS: 0.620
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180166

SERIAL NUMBER: G6695382. 0

TARGET NUMBER: 4

FILE DATE: 03/25/2008

FILE TIME: 06:24

POINT#	X	Y
1:	1.359	0.517
2:	0.495	0.374
3:	0.320	-0.031
4:	-0.040	0.759
5:	-0.553	-1.292
6:	-0.090	-0.461
7:	-0.477	-0.341
8:	-0.277	-0.209
9:	-0.407	0.132
10:	-0.388	-0.054

X CENTROID: -0.006

Y CENTROID: -0.061

POA TO CENTROID: 0.061

HORZ SPREAD: 1.912

VERT SPREAD: 2.051

GROUP SPREAD: 2.632

MIN RADIUS: 0.309

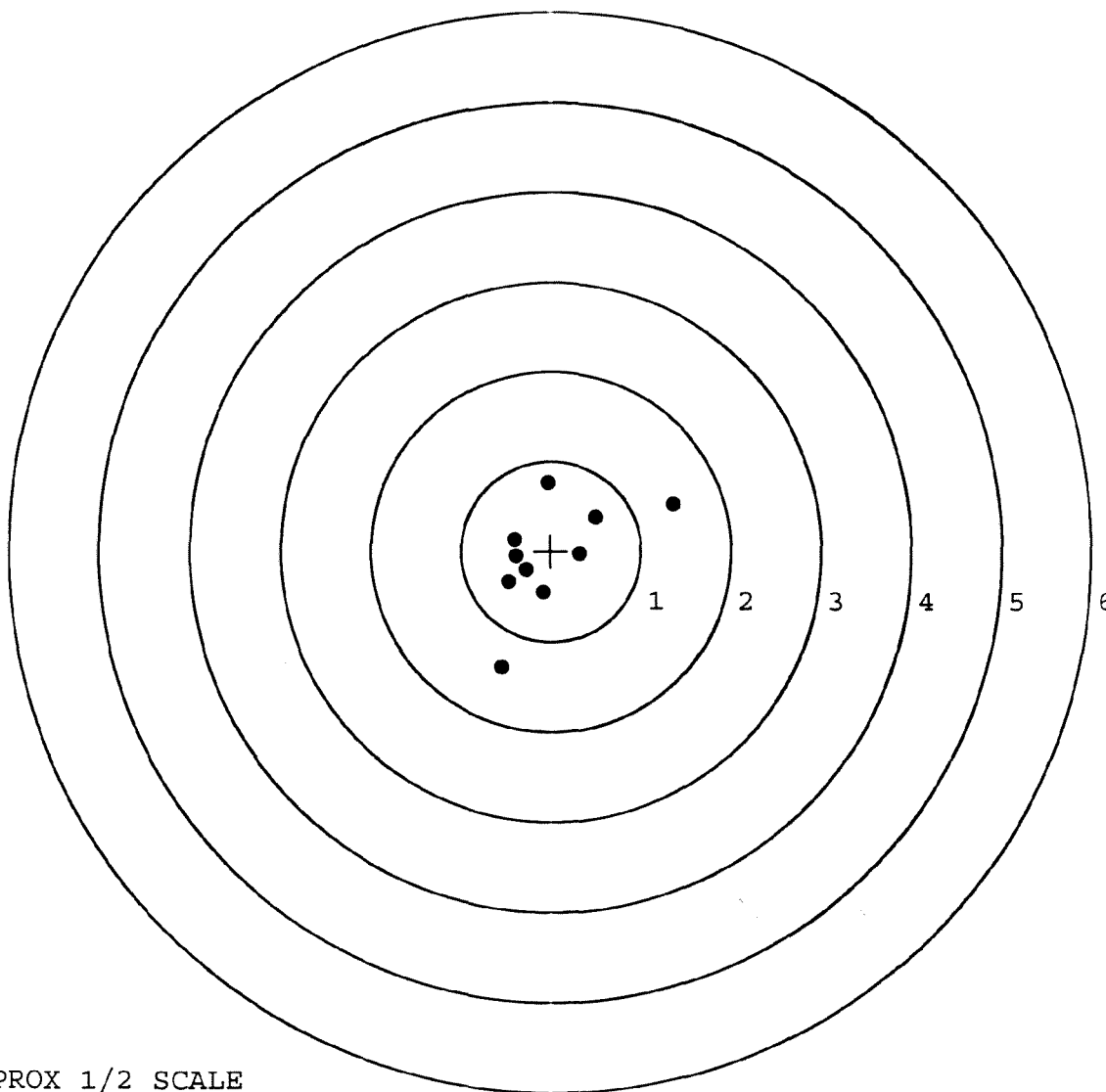
MAX RADIUS: 1.482

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



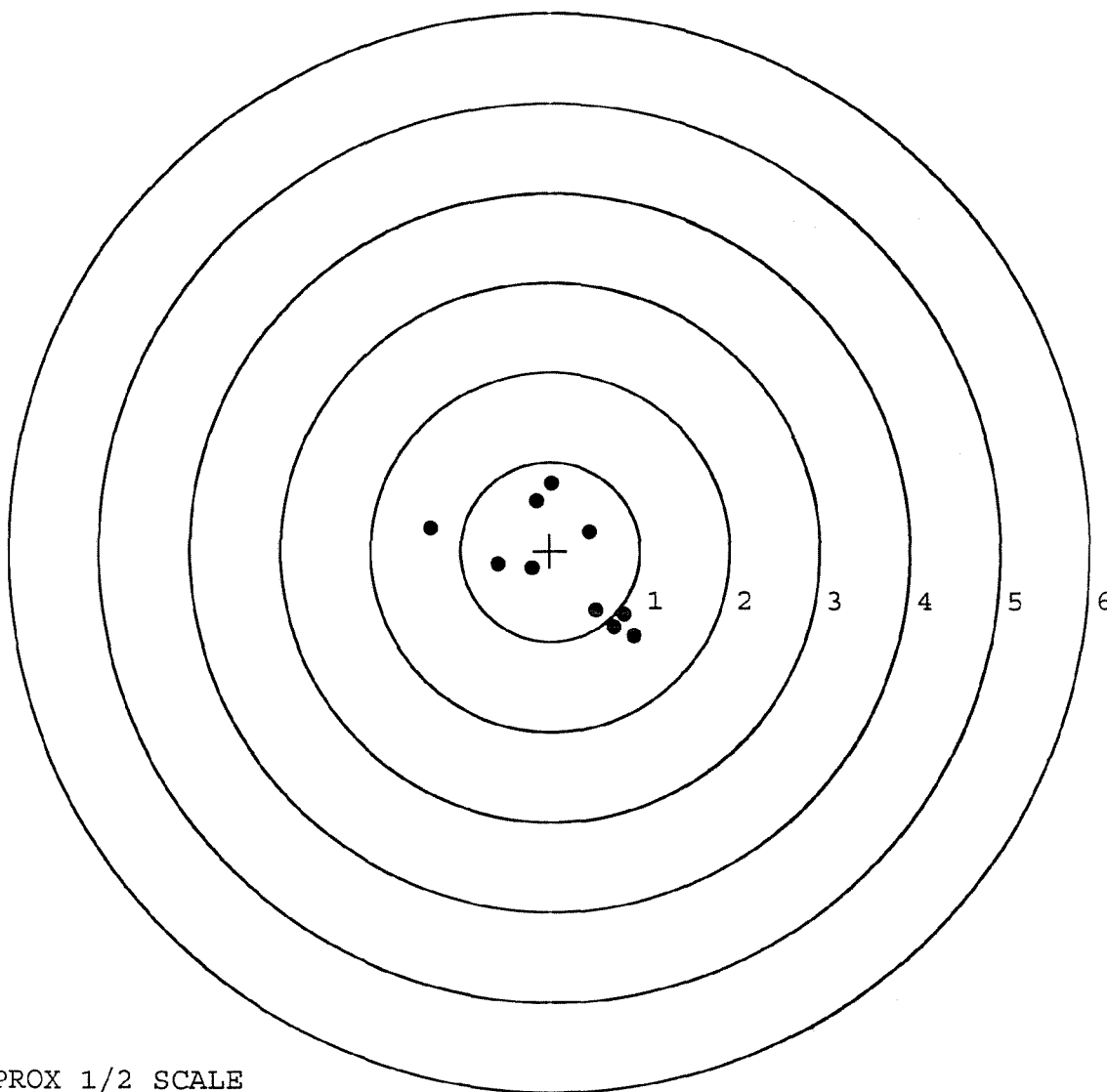
TARGET APPROX 1/2 SCALE

BARBER - M24 0180167

SERIAL NUMBER: G6695382. __0
 TARGET NUMBER: 5
 FILE DATE: 03/25/2008
 FILE TIME: 06:24

POINT#	X	Y
1:	0.928	-0.944
2:	0.824	-0.710
3:	0.710	-0.852
4:	0.512	-0.665
5:	0.434	0.219
6:	0.014	0.754
7:	-0.159	0.557
8:	-0.202	-0.196
9:	-0.581	-0.149
10:	-1.334	0.252

X CENTROID: 0.115
 Y CENTROID: -0.173
 POA TO CENTROID: 0.208
 HORZ SPREAD: 2.262
 VERT SPREAD: 1.698
 GROUP SPREAD: 2.559
 MIN RADIUS: 0.317
 MAX RADIUS: 1.510
 MEAN RADIUS: 0.829
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE