

G6680294

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



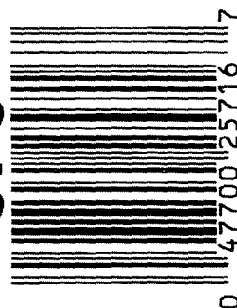
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680294

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 # G6680294

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	SR
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	mm
460	CHECK HEADSPACE		9/11/07	mm
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR JG	9-14-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/18/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/18/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/18/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/18/07	mm
F004 REV 5/2006				

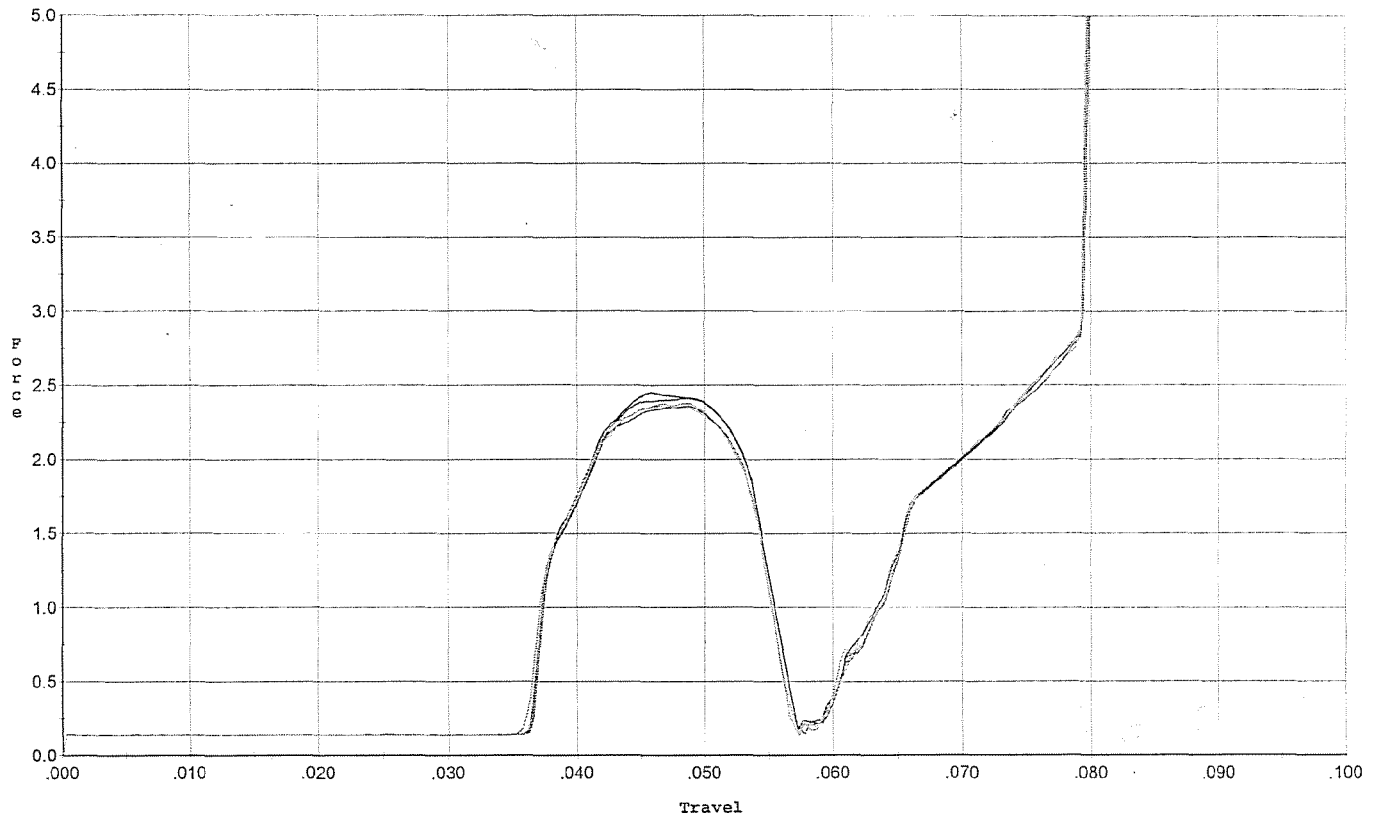
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.5</u>	9/18/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.0</u> <u>5.0</u>	9/18/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	9/18/07	non
	J) ASSEMBLE STOCK		9/18/07	L.P.N.
	K) ASSEMBLE SWIVEL STUDS		9/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/18/07	non
	M) IRON SIGHT ALIGNMENT		9/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/18/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-19-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-19-07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.58</u> <u>2.66</u> <u>2.46</u> <u>2.74</u>	9/24/07	DA
	C) FUNCTION		9/18/07	non
690	PACK		9/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



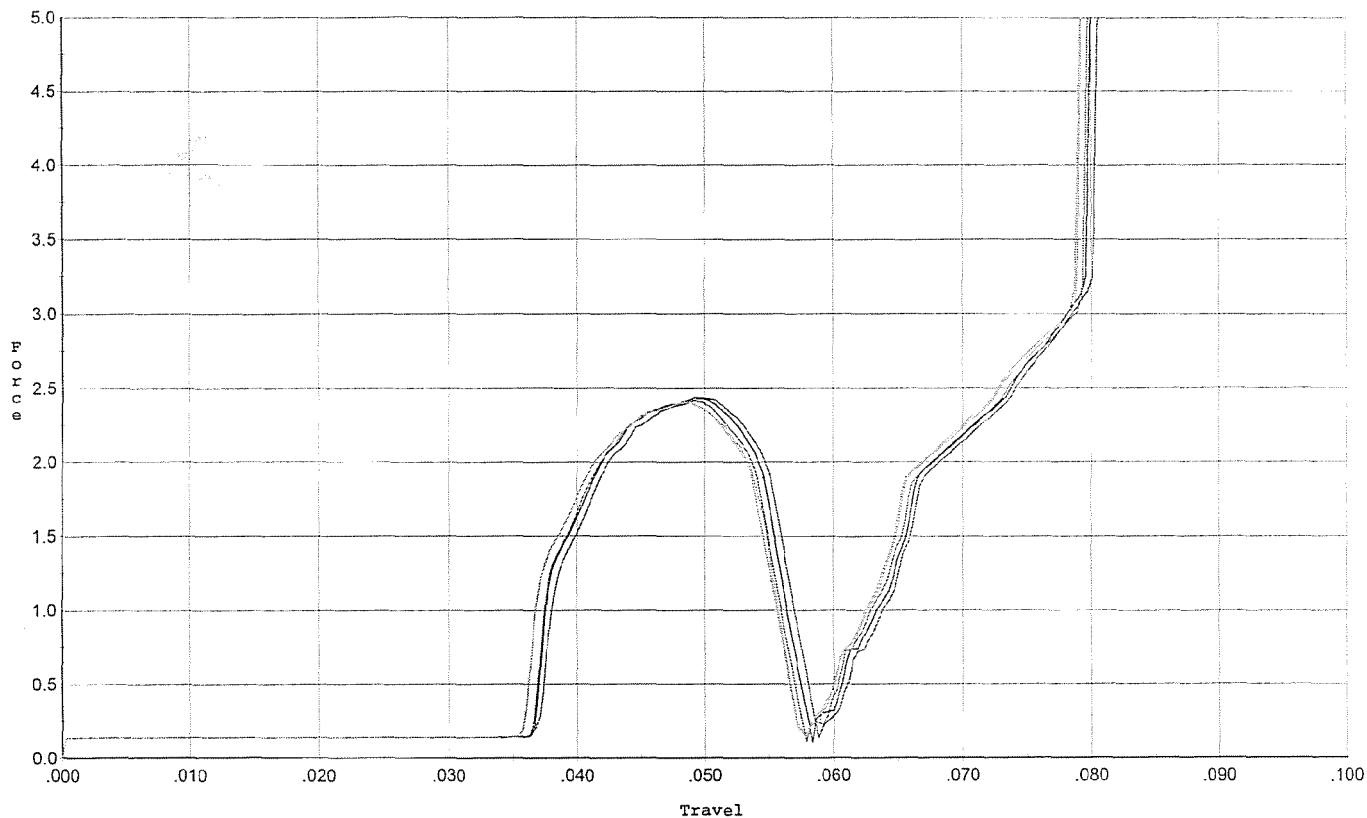
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.414	0.054	0.037	0.033	0.041		Set Trigger
2	2.452	0.054	0.037	0.033	0.042		Set Trigger
3	2.357	0.054	0.037	0.033	0.041		Set Trigger
4	2.359	0.054	0.037	0.033	0.041		Set Trigger
5	2.377	0.054	0.036	0.033	0.041		Set Trigger

Aug 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



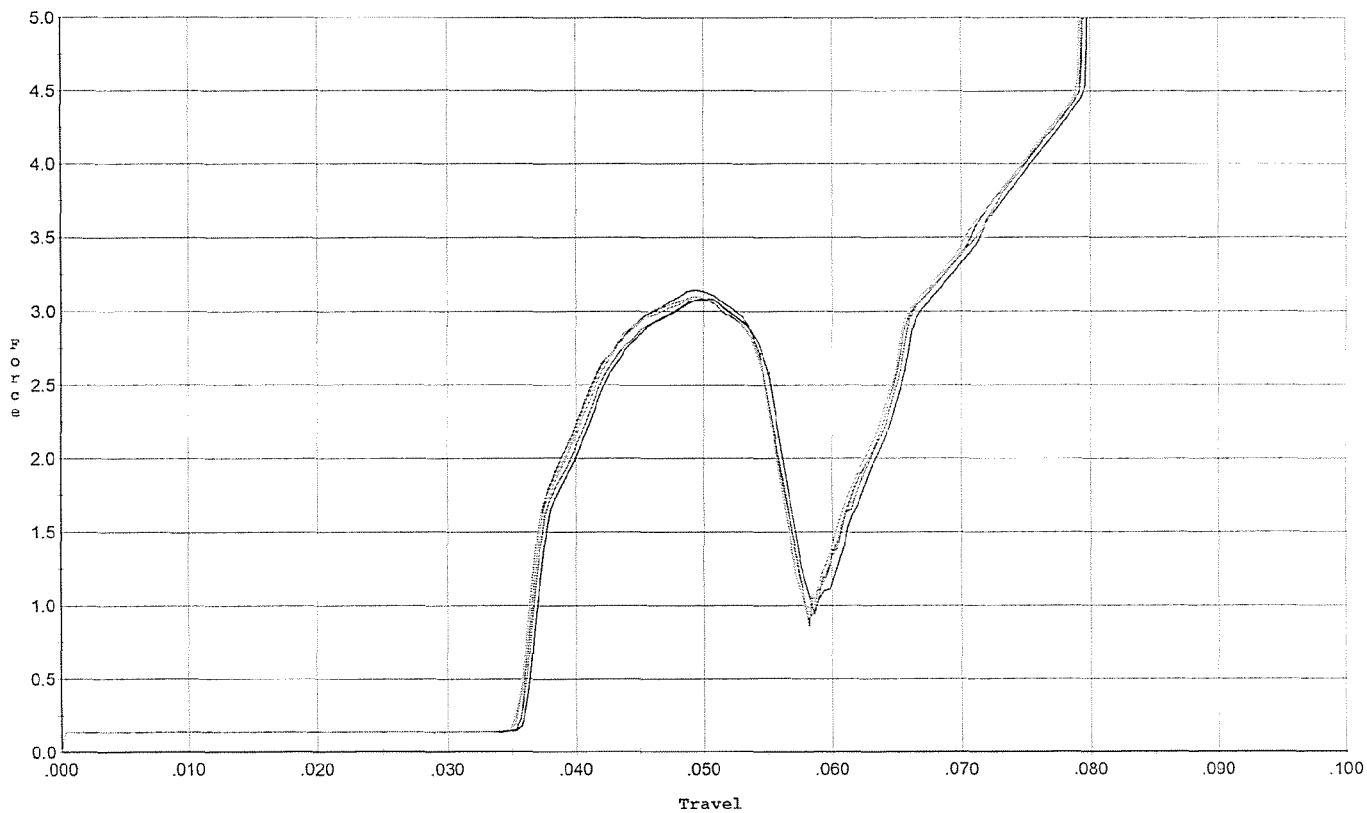
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.433	0.055	0.037	0.032	0.042		Set Trigger
2	2.436	0.055	0.037	0.032	0.042		Set Trigger
3	2.413	0.054	0.037	0.032	0.041		Set Trigger
4	2.405	0.055	0.036	0.032	0.043		Set Trigger
5	2.408	0.054	0.036	0.032	0.043		Set Trigger

Aug 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



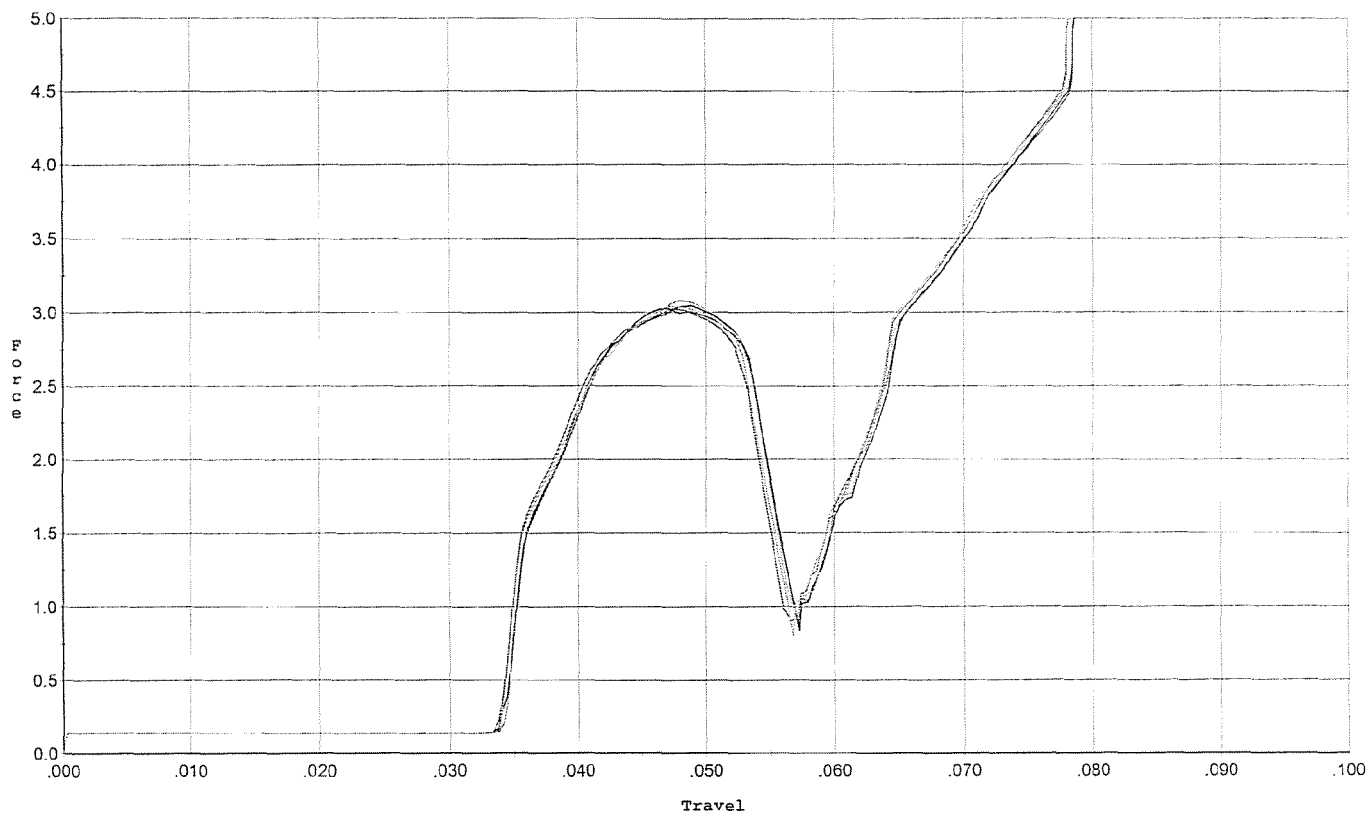
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.054	0.036	0.030	0.055		Set Trigger
2	3.084	0.055	0.036	0.030	0.055		Set Trigger
3	3.076	0.056	0.036	0.030	0.056		Set Trigger
4	3.099	0.055	0.035	0.030	0.056		Set Trigger
5	3.092	0.054	0.036	0.030	0.055		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



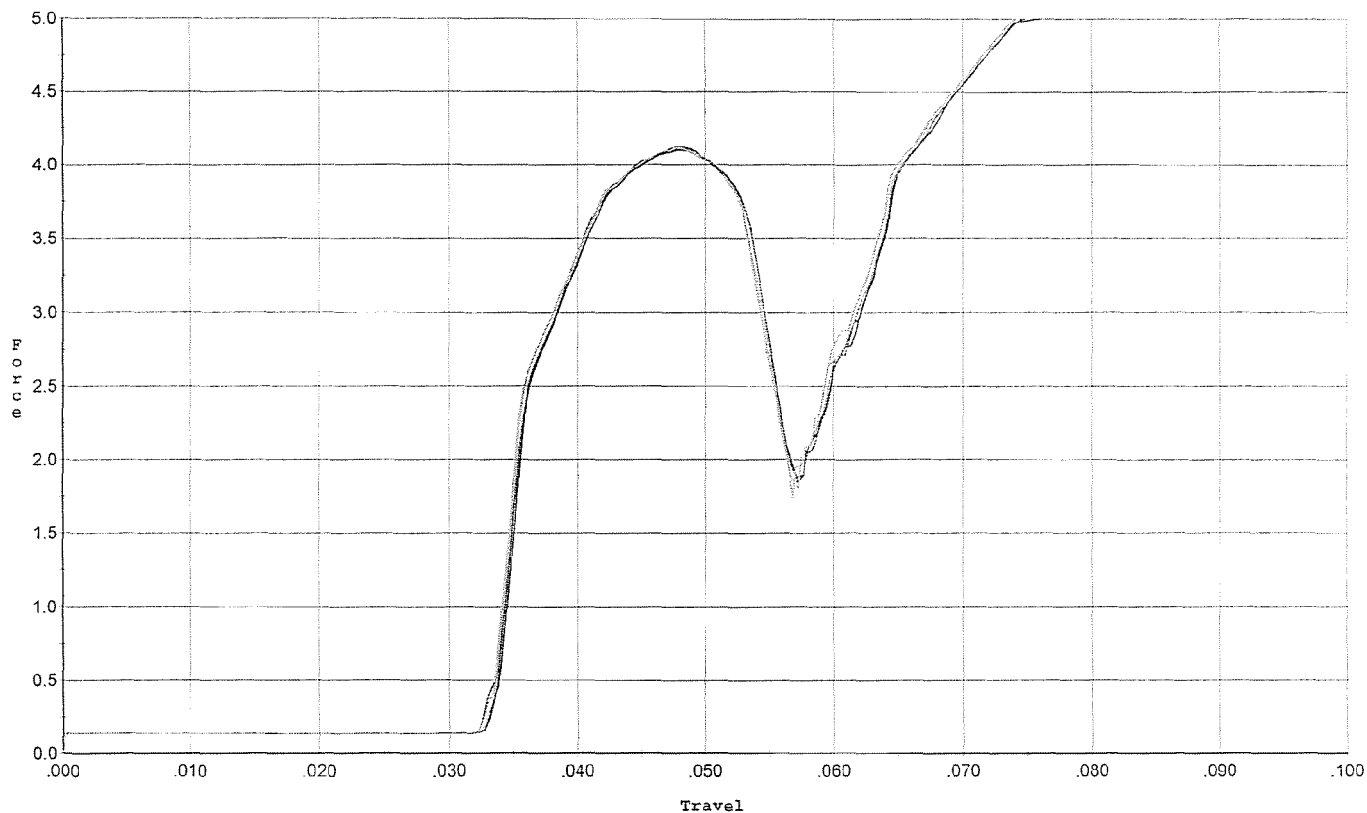
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.015	0.053	0.034	0.031	0.054		Set Trigger
2	3.045	0.053	0.034	0.030	0.055		Set Trigger
3	3.023	0.053	0.034	0.030	0.054		Set Trigger
4	3.042	0.053	0.034	0.031	0.053		Set Trigger
5	3.077	0.054	0.034	0.030	0.055		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



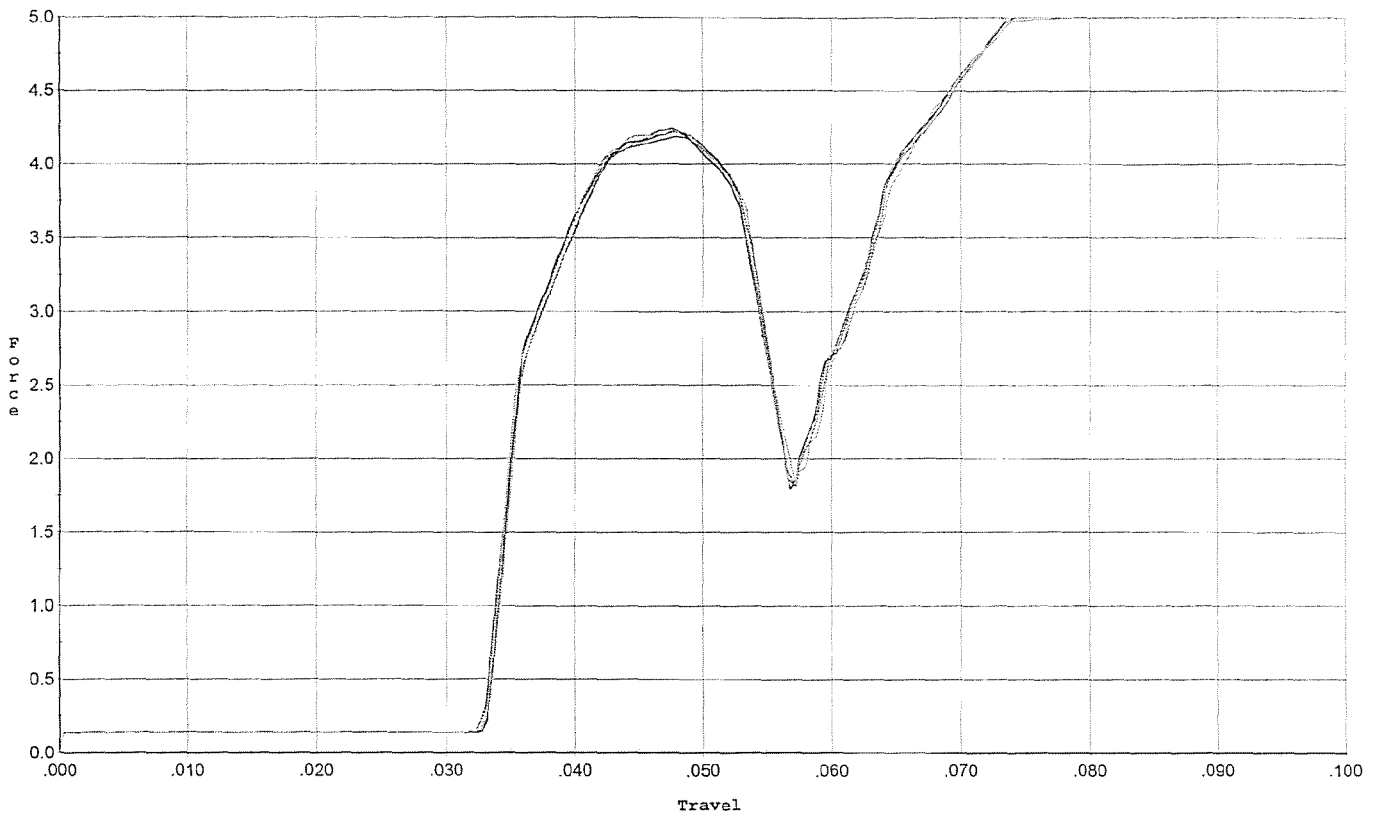
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.054	0.033	0.028	0.076		Set Trigger
2	4.109	0.054	0.033	0.029	0.075		Set Trigger
3	4.125	0.054	0.033	0.028	0.076		Set Trigger
4	4.115	0.055	0.033	0.028	0.078		Set Trigger
5	4.121	0.054	0.033	0.028	0.077		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/24

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



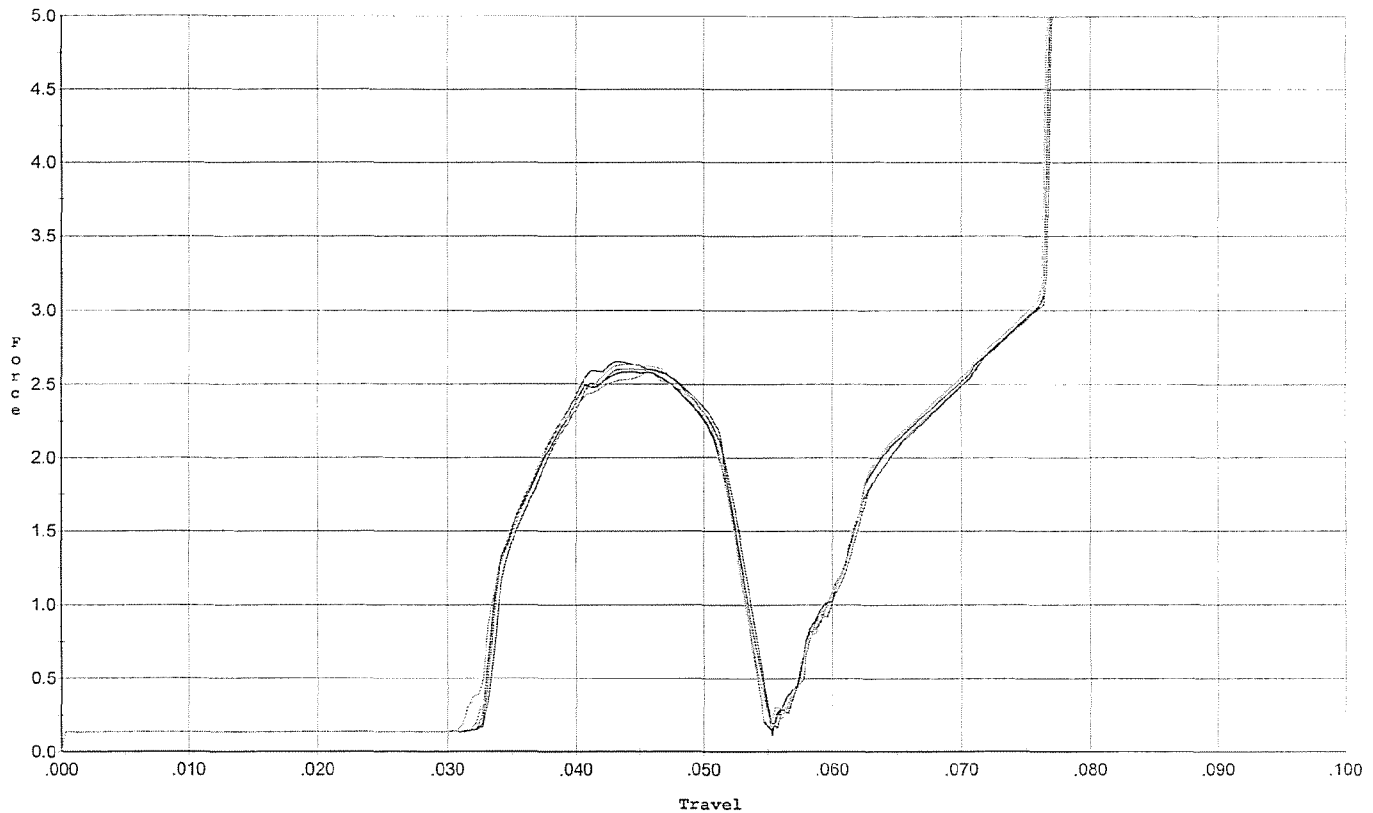
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.222	0.054	0.033	0.028	0.081		Set Trigger
2	4.245	0.055	0.033	0.028	0.080		Set Trigger
3	4.185	0.054	0.033	0.028	0.079		Set Trigger
4	4.214	0.054	0.033	0.028	0.081		Set Trigger
5	4.223	0.053	0.033	0.028	0.078		Set Trigger

Avg 4.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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



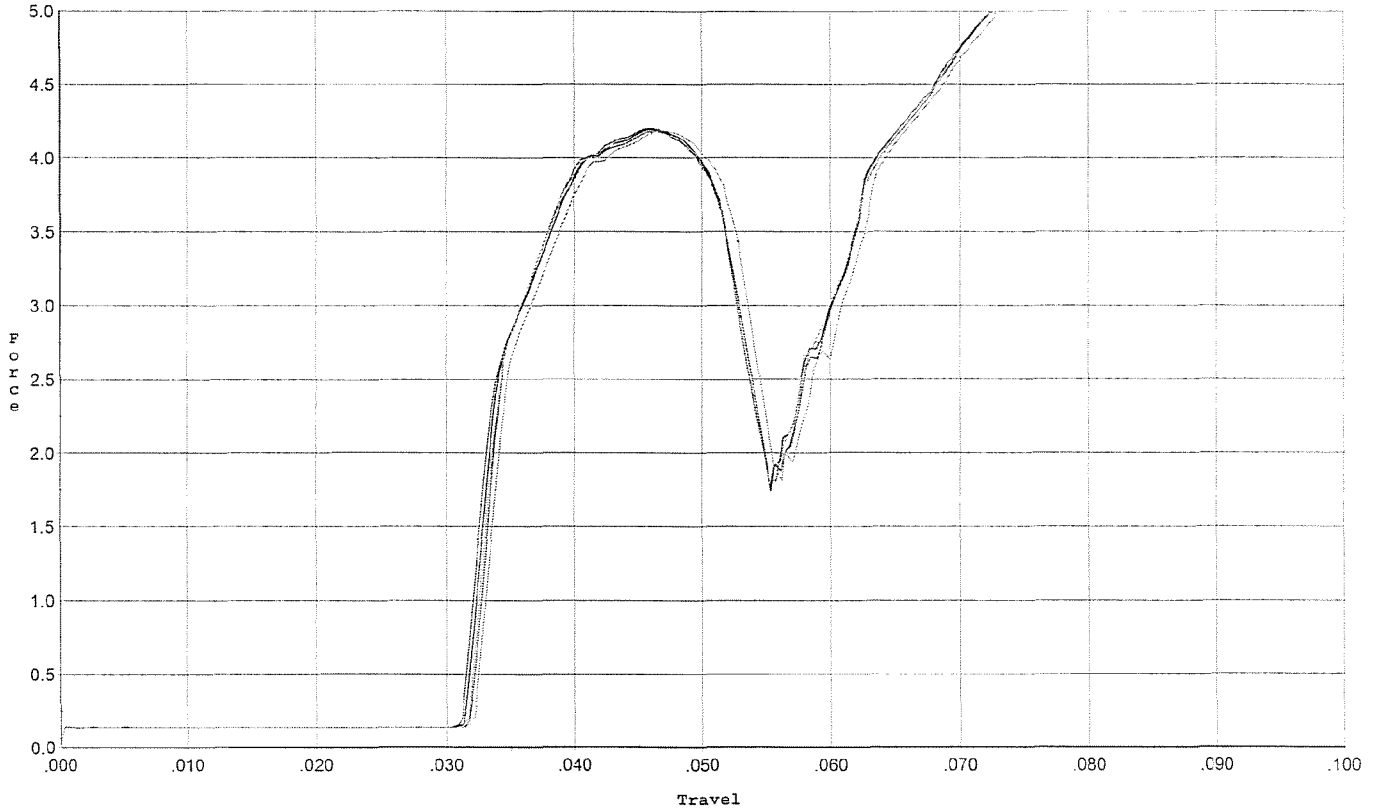
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.051	0.033	0.032	0.046		Set Trigger
2	2.584	0.052	0.033	0.032	0.046		Set Trigger
3	2.606	0.053	0.033	0.031	0.047		Set Trigger
4	2.636	0.052	0.032	0.032	0.047		Set Trigger
5	2.579	0.052	0.033	0.032	0.046		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/24

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	4.200	0.051	0.031	0.029	0.077		Set Trigger
2	4.191	0.051	0.032	0.029	0.076		Set Trigger
3	4.182	0.053	0.032	0.028	0.079		Set Trigger
4	4.185	0.053	0.032	0.028	0.078		Set Trigger
5	4.183	0.051	0.032	0.029	0.076		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680294.___0
FILE DATE AND TIME: 09/19/2007 21:59

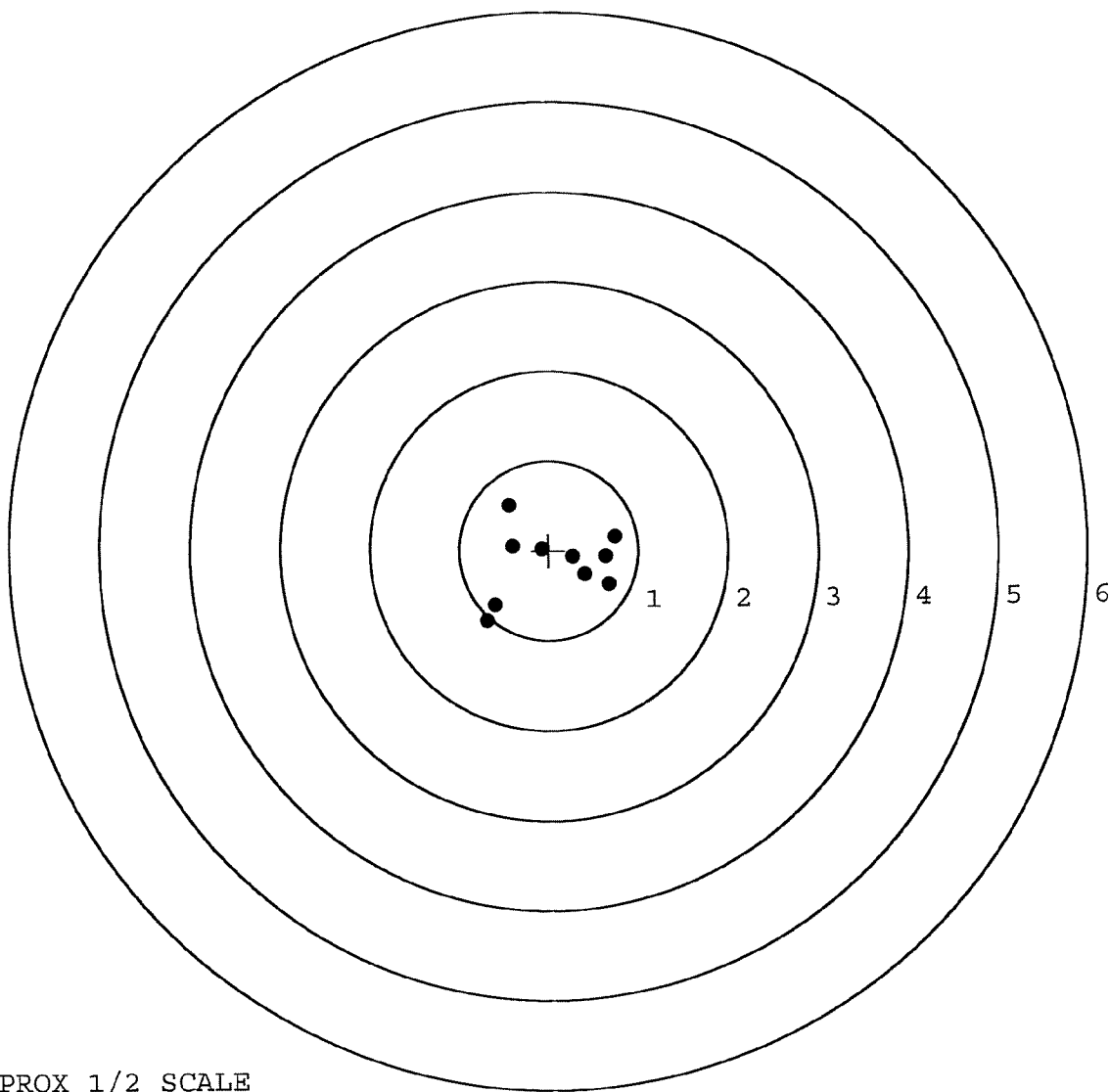
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.301
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.419

SERIAL NUMBER: G6680294. 0
 TARGET NUMBER: 1
 FILE DATE: 09/19/2007
 FILE TIME: 21:59

POINT#	X	Y
1:	-0.439	0.502
2:	-0.401	0.053
3:	-0.075	0.019
4:	0.267	-0.073
5:	0.405	-0.268
6:	0.668	-0.384
7:	0.640	-0.071
8:	0.744	0.147
9:	-0.603	-0.610
10:	-0.699	-0.782

X CENTROID: 0.051
 Y CENTROID: -0.147
 POA TO CENTROID: 0.155
 HORZ SPREAD: 1.443
 VERT SPREAD: 1.284
 GROUP SPREAD: 1.716
 MIN RADIUS: 0.208
 MAX RADIUS: 0.983
 MEAN RADIUS: 0.591
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



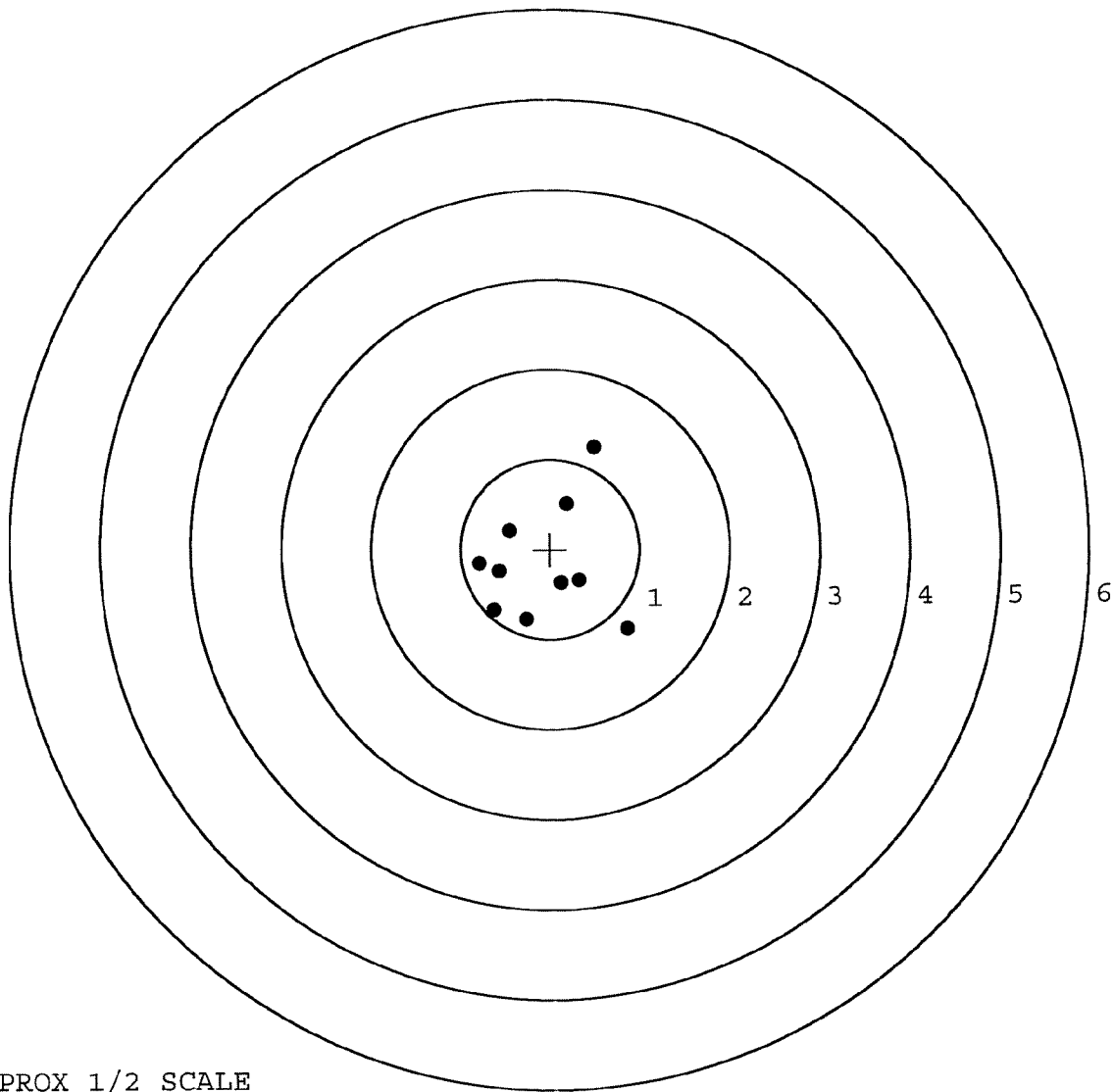
TARGET APPROX 1/2 SCALE

BARBER - M24 0174691

SERIAL NUMBER: G6680294. __0
 TARGET NUMBER: 2
 FILE DATE: 09/19/2007
 FILE TIME: 21:59

POINT#	X	Y
1:	0.505	1.131
2:	0.192	0.501
3:	-0.453	0.211
4:	-0.792	-0.156
5:	-0.572	-0.241
6:	0.126	-0.375
7:	0.325	-0.351
8:	-0.628	-0.678
9:	-0.271	-0.782
10:	0.857	-0.894

X CENTROID: -0.071
 Y CENTROID: -0.163
 POA TO CENTROID: 0.178
 HORZ SPREAD: 1.649
 VERT SPREAD: 2.025
 GROUP SPREAD: 2.135
 MIN RADIUS: 0.289
 MAX RADIUS: 1.417
 MEAN RADIUS: 0.721
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



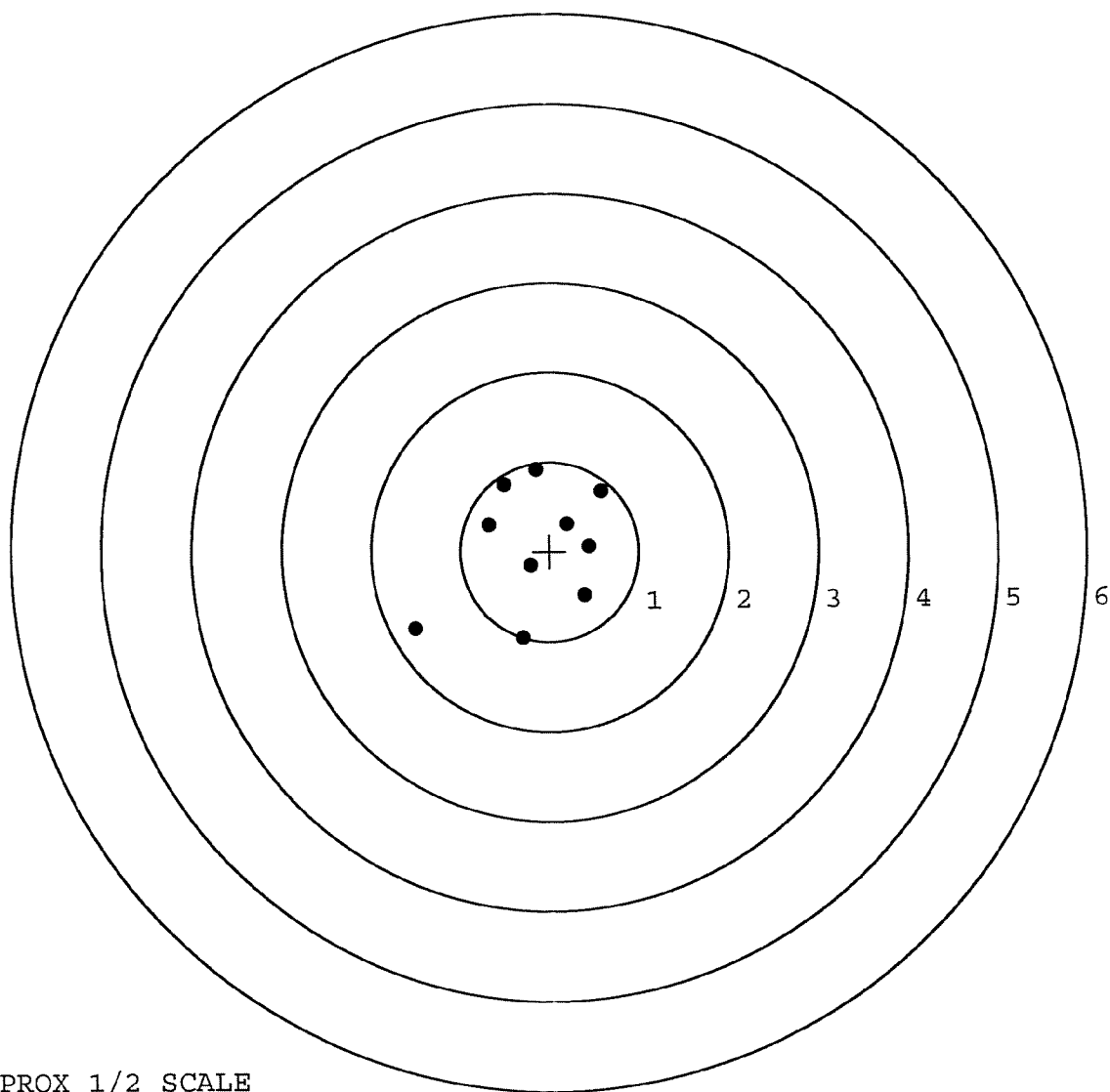
TARGET APPROX 1/2 SCALE

BARBER - M24 0174692

SERIAL NUMBER: G6680294. __0
 TARGET NUMBER: 3
 FILE DATE: 09/19/2007
 FILE TIME: 21:59

POINT#	X	Y
1:	-0.143	0.914
2:	-0.505	0.750
3:	-0.680	0.303
4:	-1.509	-0.854
5:	-0.301	-0.966
6:	-0.210	-0.159
7:	0.391	-0.487
8:	0.444	0.058
9:	0.581	0.672
10:	0.194	0.309

X CENTROID: -0.174
 Y CENTROID: 0.054
 POA TO CENTROID: 0.182
 HORZ SPREAD: 2.090
 VERT SPREAD: 1.880
 GROUP SPREAD: 2.588
 MIN RADIUS: 0.216
 MAX RADIUS: 1.615
 MEAN RADIUS: 0.788
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

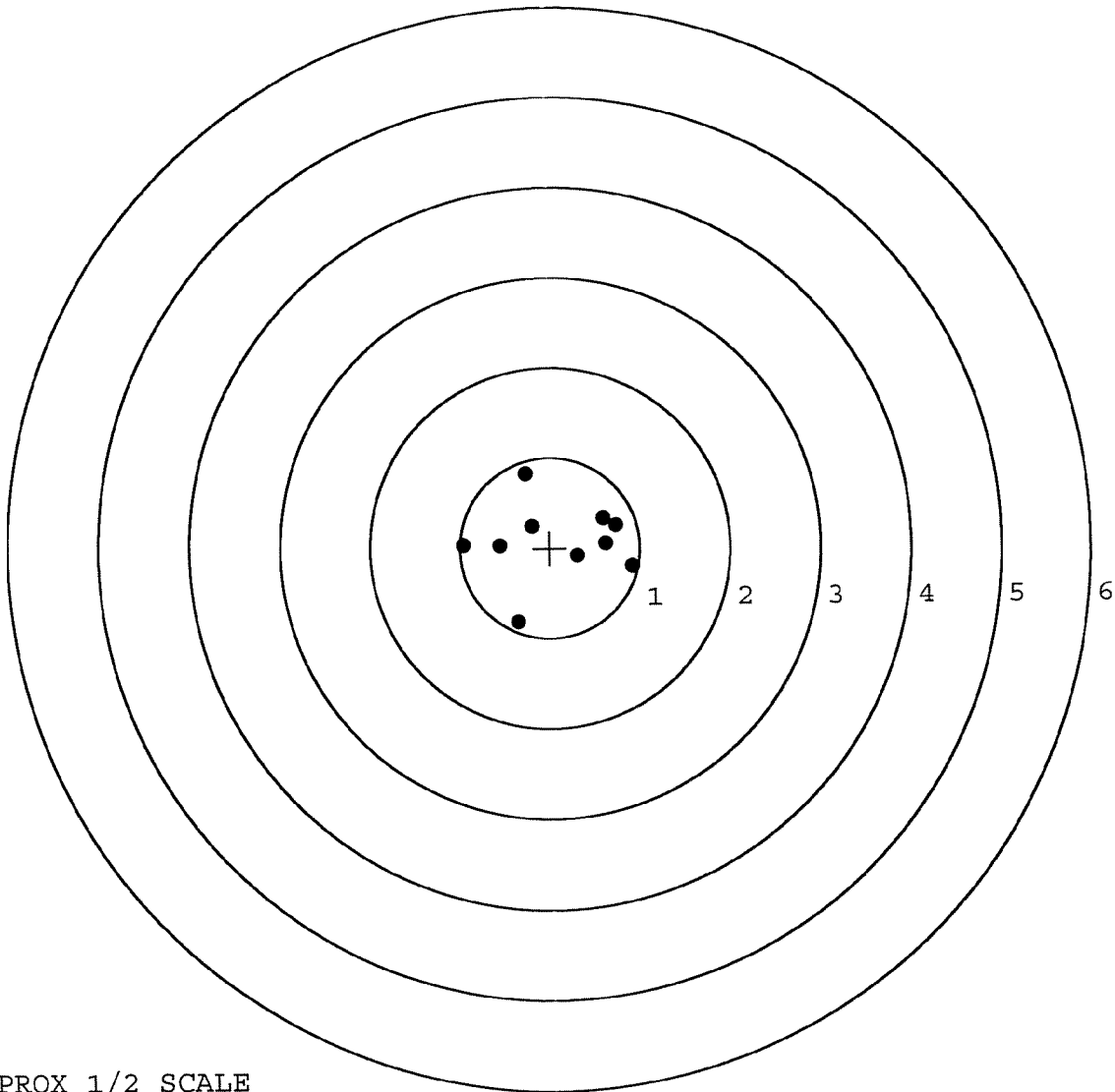


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680294. 0
 TARGET NUMBER: 4
 FILE DATE: 09/19/2007
 FILE TIME: 21:59

X CENTROID: 0.085
 Y CENTROID: 0.064
 POA TO CENTROID: 0.107
 HORZ SPREAD: 1.883
 VERT SPREAD: 1.649
 GROUP SPREAD: 1.899
 MIN RADIUS: 0.272
 MAX RADIUS: 1.050
 MEAN RADIUS: 0.679
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.262	0.824
2:	0.595	0.333
3:	0.735	0.249
4:	0.626	0.052
5:	0.919	-0.207
6:	0.309	-0.091
7:	-0.355	-0.825
8:	-0.195	0.241
9:	-0.556	0.030
10:	-0.964	0.036

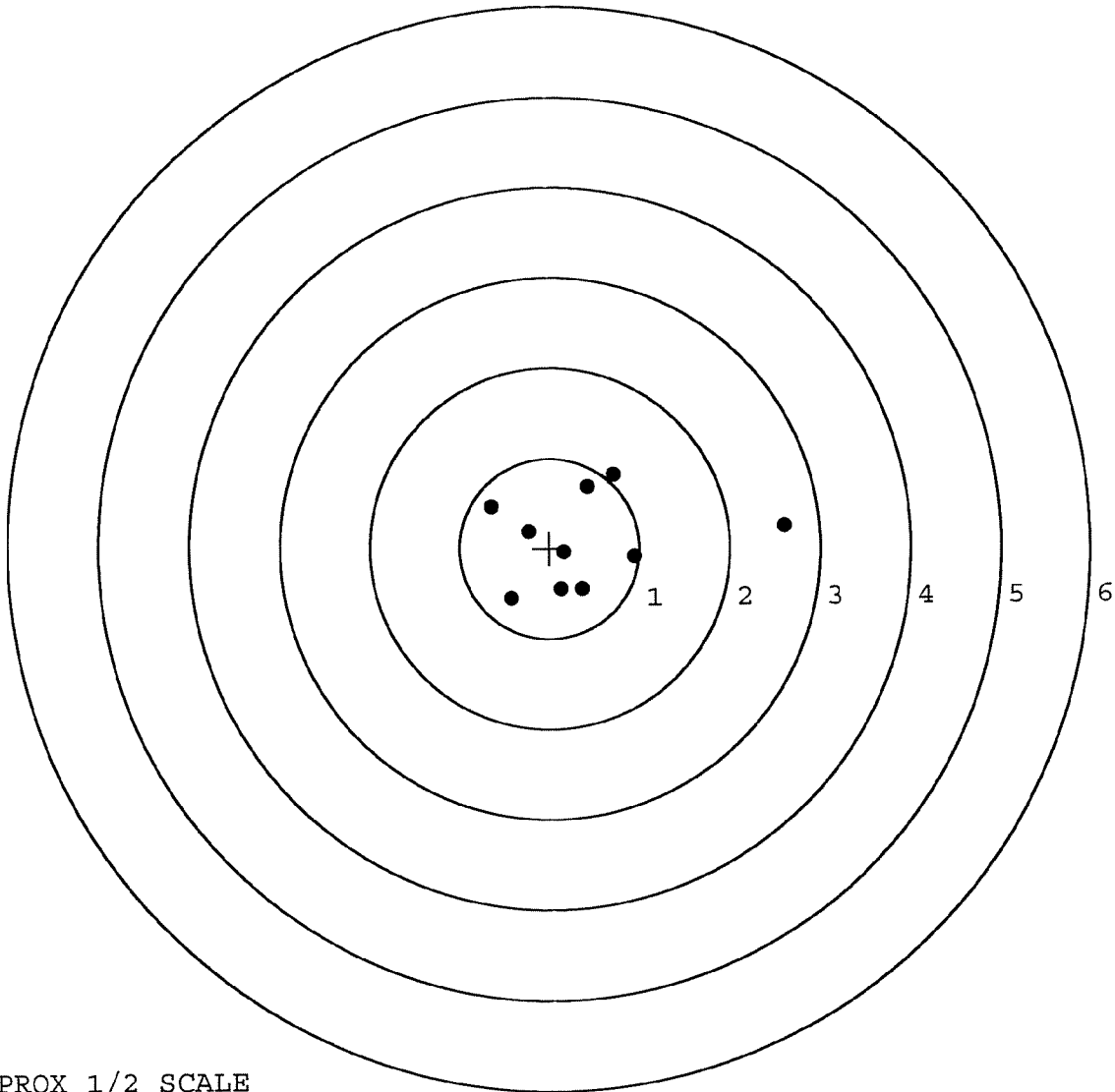


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680294. __0
 TARGET NUMBER: 5
 FILE DATE: 09/19/2007
 FILE TIME: 21:59

POINT#	X	Y
1:	0.427	0.686
2:	0.716	0.816
3:	0.945	-0.101
4:	0.366	-0.458
5:	0.131	-0.454
6:	0.161	-0.053
7:	-0.232	0.193
8:	-0.429	-0.555
9:	-0.645	0.471
10:	2.603	0.228

X CENTROID: 0.404
 Y CENTROID: 0.077
 POA TO CENTROID: 0.412
 HORZ SPREAD: 3.248
 VERT SPREAD: 1.371
 GROUP SPREAD: 3.257
 MIN RADIUS: 0.276
 MAX RADIUS: 2.204
 MEAN RADIUS: 0.841
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE