

G 6680276

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

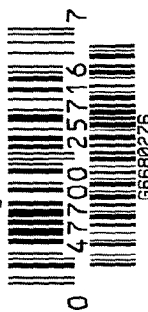
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



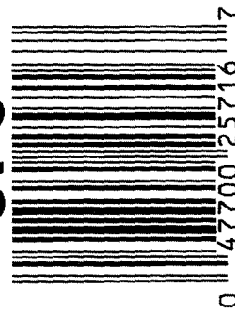
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680276

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 # 66680276

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RP
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/1/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/1/07	
F004 REV 5/2006				

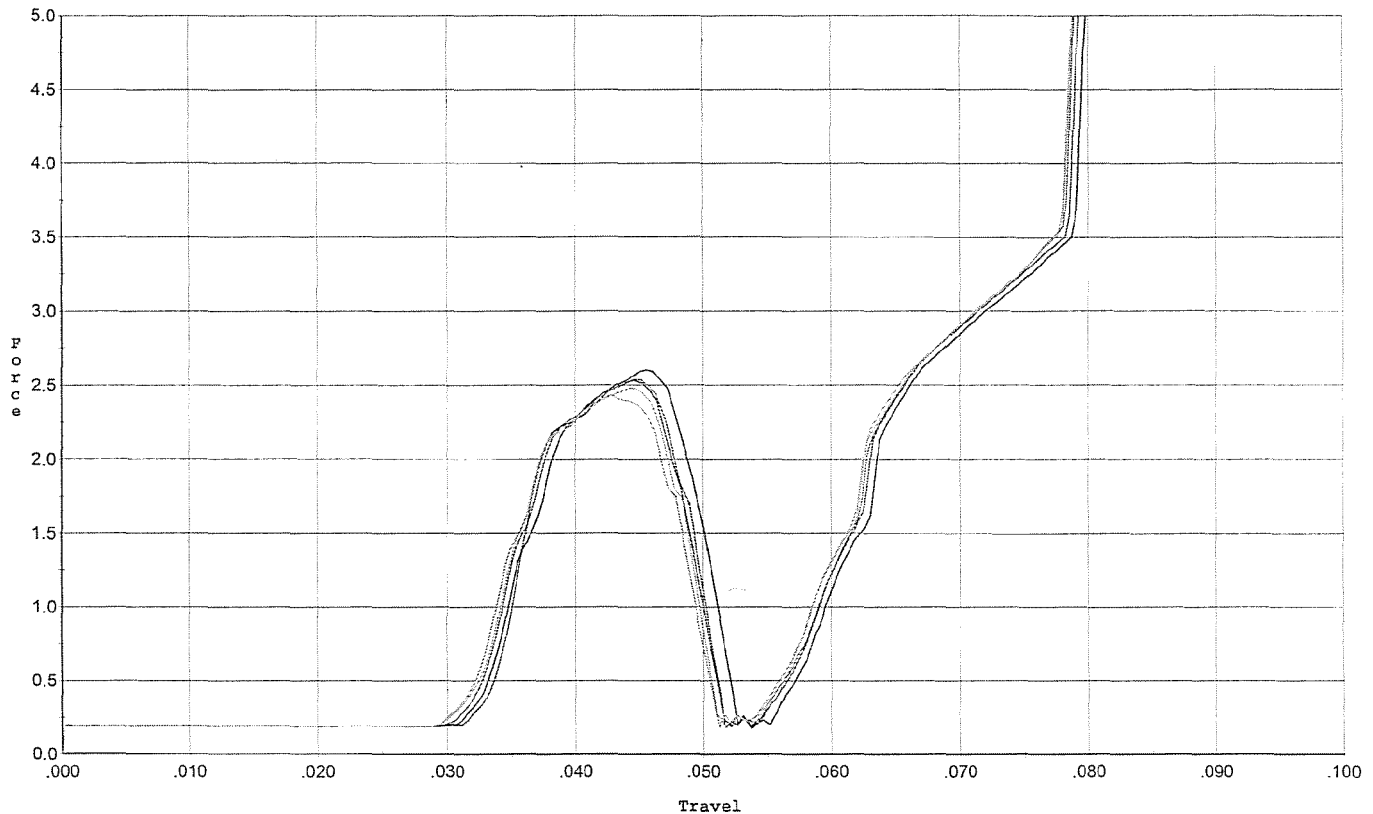
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	9-10-07	FM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.0</u> <u>5.5</u>	9-10-07	FM
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-10-07	FM
	J) ASSEMBLE STOCK		9/11/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-10-07	FM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	mm
	M) IRON SIGHT ALIGNMENT		9/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-4-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	W.R.
670	FINAL INSPECTION A) HEADSPACE		9-10-07	FM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.82</u> <u>2.75</u> <u>2.61</u> <u>2.62</u>	9/6/07	RP
	C) FUNCTION		9/10/07	mm
690	PACK		9-11-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



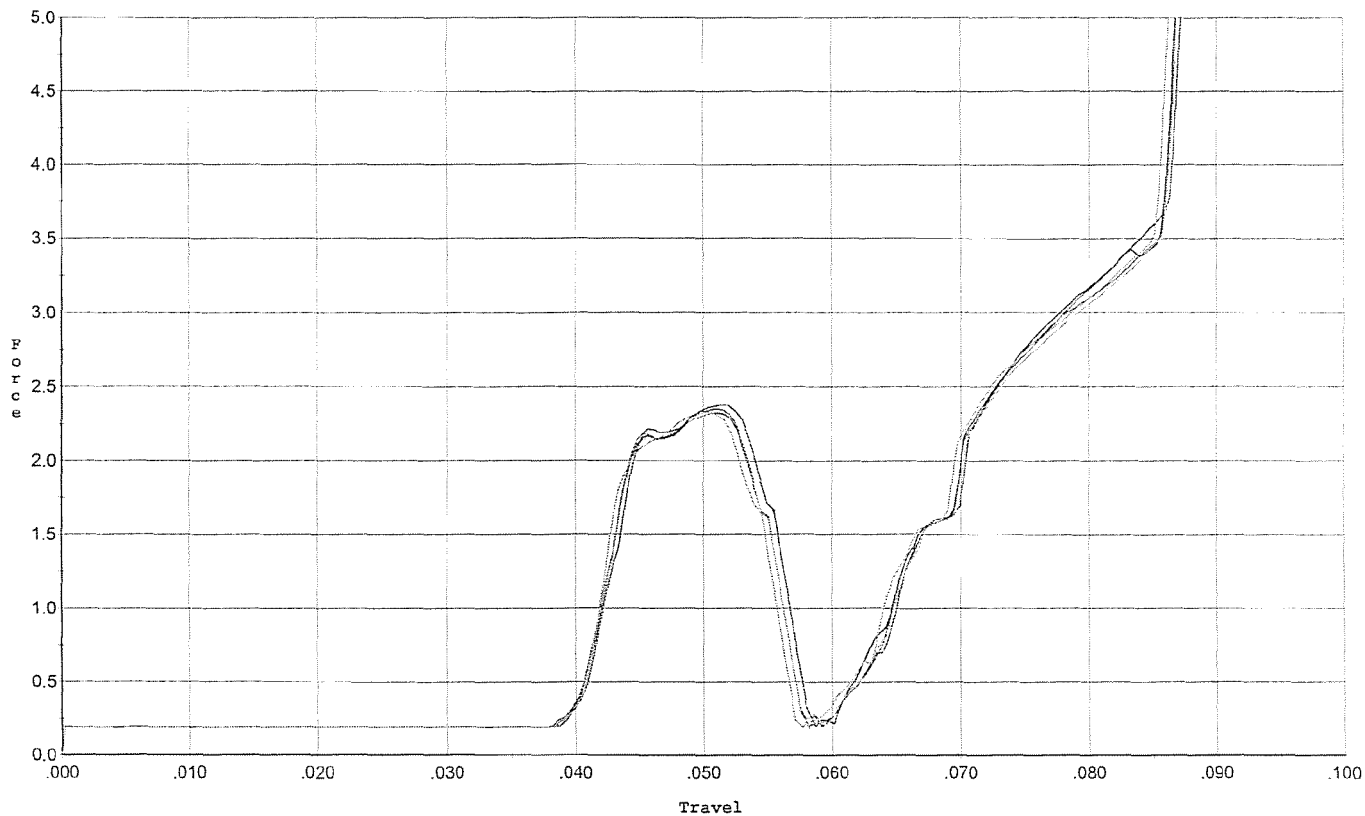
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.050	0.033	0.036	0.039		Set Trigger
2	2.604	0.050	0.033	0.036	0.041		Set Trigger
3	2.540	0.049	0.032	0.035	0.039		Set Trigger
4	2.480	0.048	0.032	0.036	0.038		Set Trigger
5	2.436	0.048	0.032	0.036	0.037		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/30/07

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



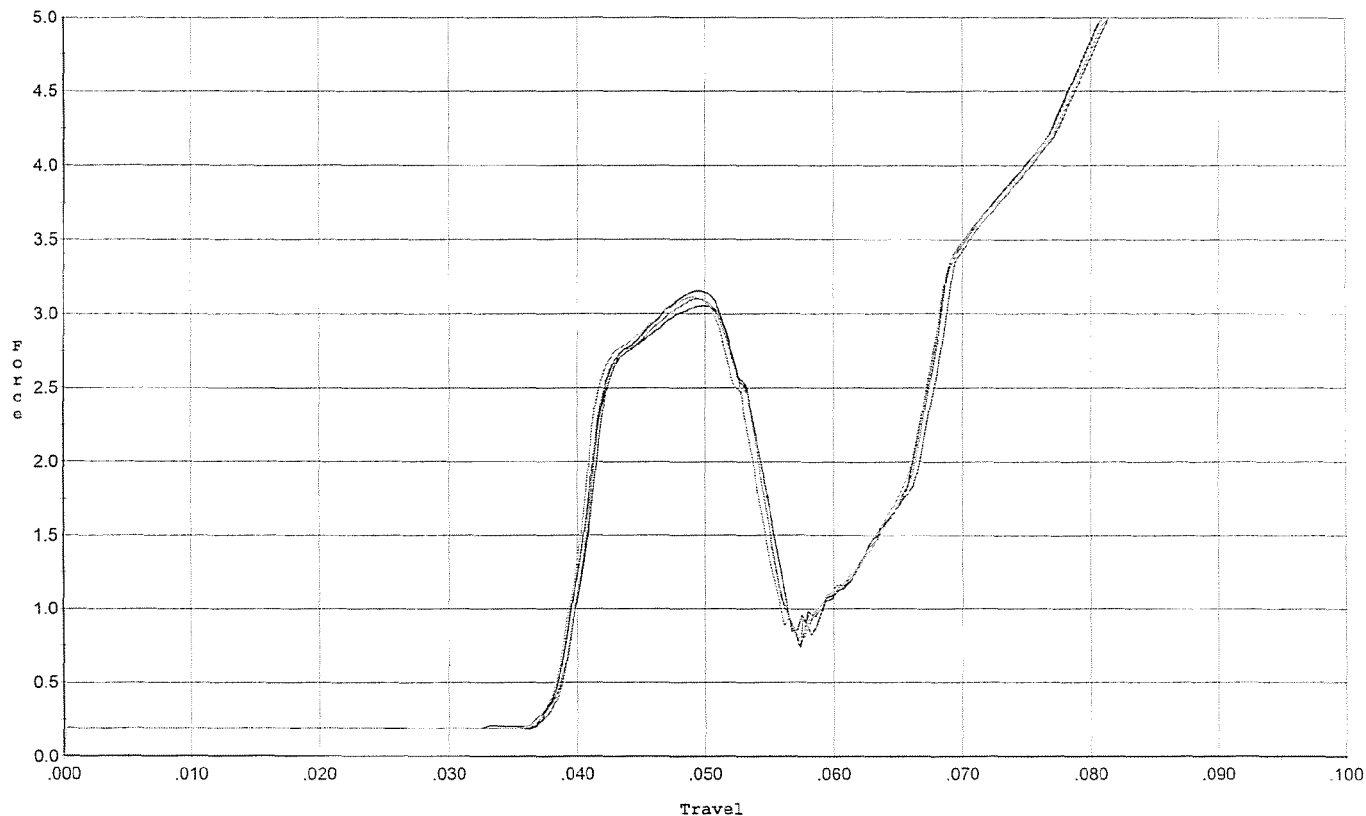
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.380	0.055	0.040	0.039	0.037		Set Trigger
2	2.325	0.055	0.040	0.039	0.036		Set Trigger
3	2.350	0.055	0.040	0.039	0.037		Set Trigger
4	2.328	0.055	0.041	0.039	0.036		Set Trigger
5	2.331	0.055	0.040	0.039	0.035		Set Trigger

AVG 2.34

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/30/07

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



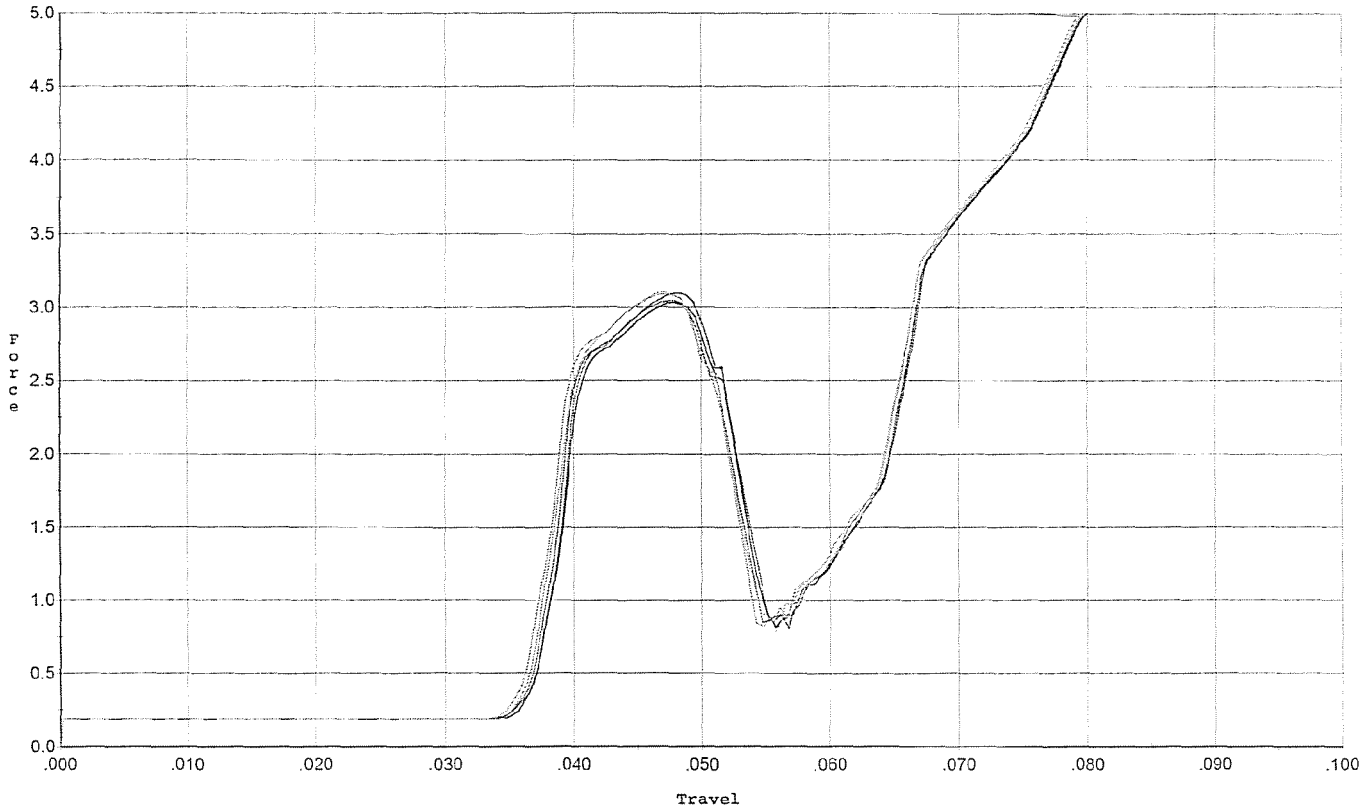
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.055	0.038	0.037	0.048		Set Trigger
2	3.155	0.053	0.037	0.037	0.047		Set Trigger
3	3.101	0.053	0.038	0.037	0.046		Set Trigger
4	3.101	0.053	0.038	0.037	0.047		Set Trigger
5	3.110	0.053	0.038	0.037	0.046		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



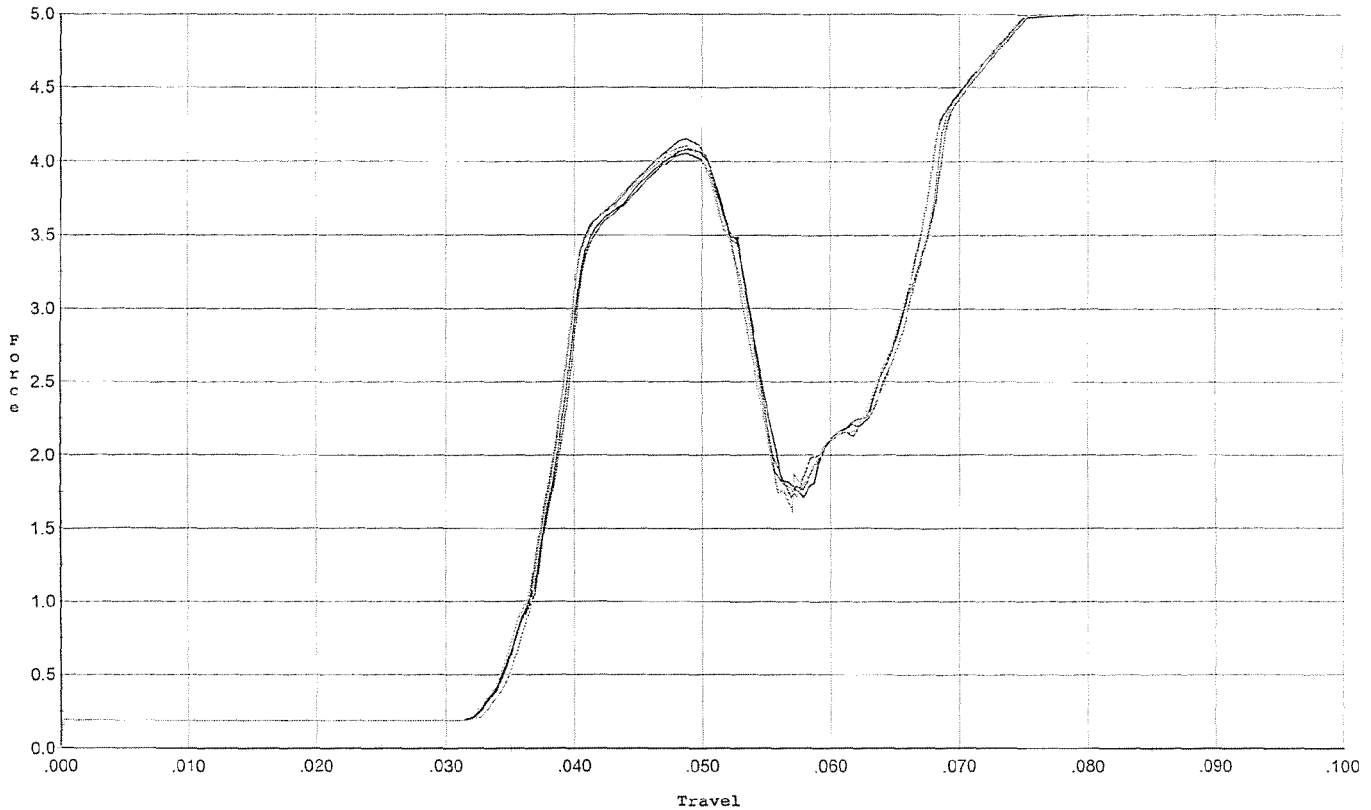
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.098	0.052	0.037	0.037	0.046		Set Trigger
2	3.034	0.052	0.036	0.036	0.046		Set Trigger
3	3.048	0.051	0.036	0.037	0.045		Set Trigger
4	3.093	0.051	0.036	0.037	0.046		Set Trigger
5	3.107	0.051	0.035	0.036	0.047		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



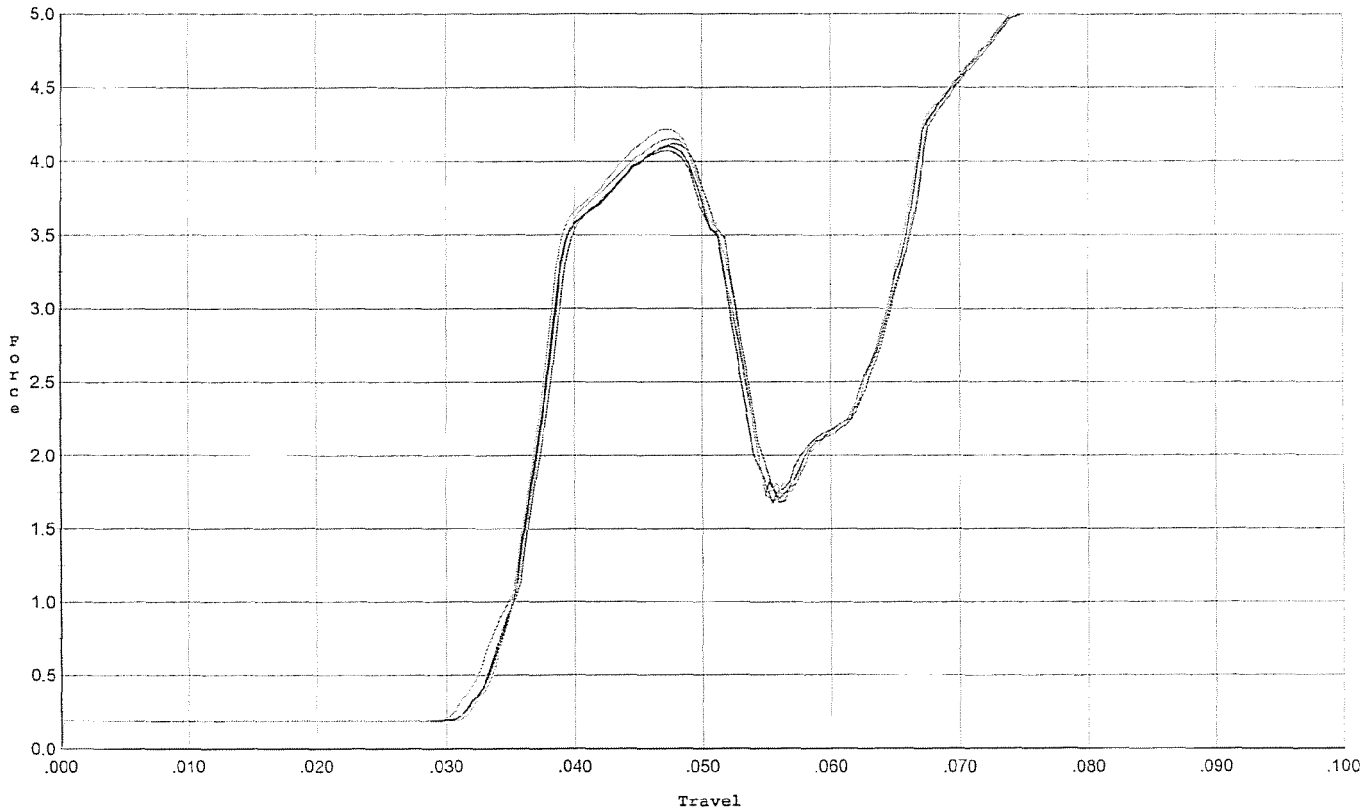
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.053	0.034	0.034	0.066		Set Trigger
2	4.084	0.053	0.034	0.033	0.066		Set Trigger
3	4.149	0.053	0.034	0.033	0.067		Set Trigger
4	4.104	0.052	0.034	0.034	0.066		Set Trigger
5	4.080	0.053	0.034	0.034	0.067		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



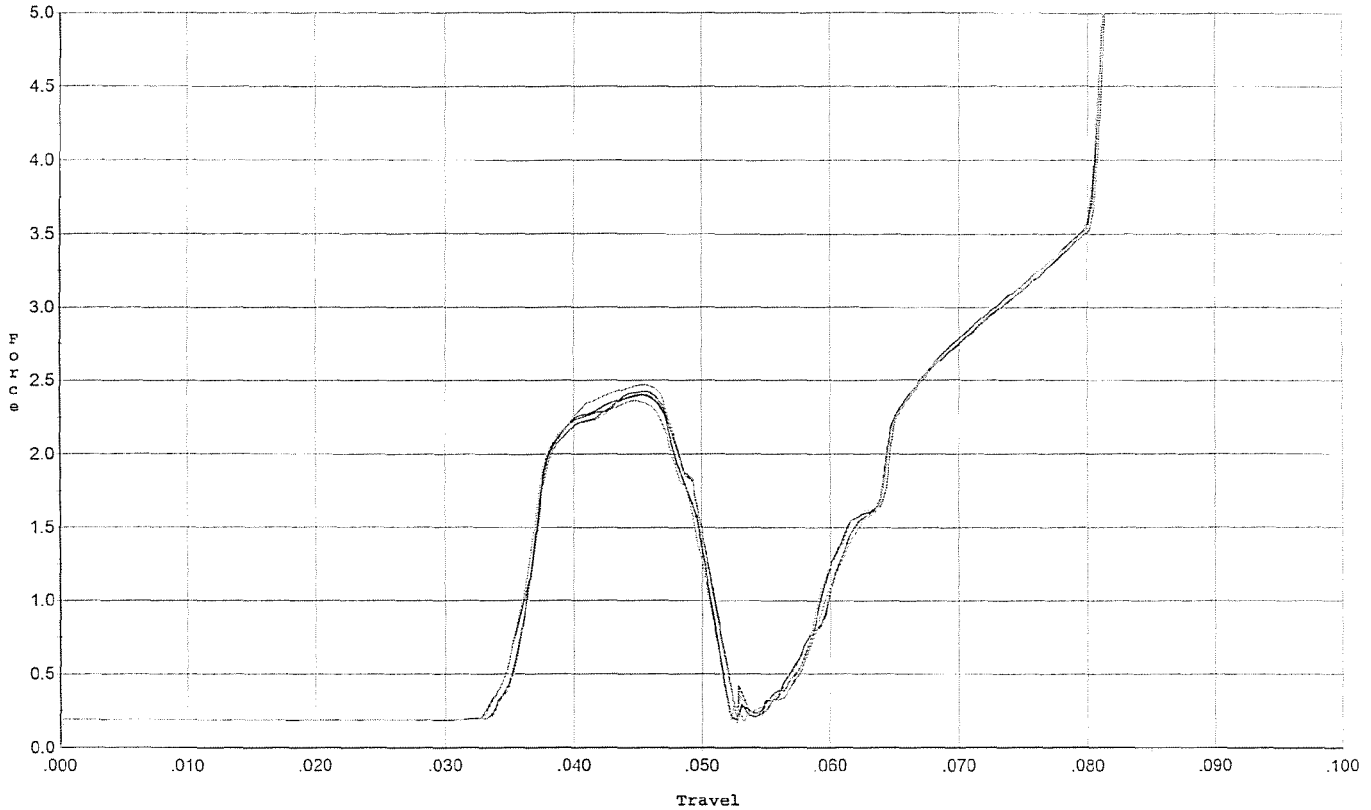
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.051	0.033	0.033	0.066		Set Trigger
2	4.101	0.053	0.033	0.033	0.069		Set Trigger
3	4.120	0.052	0.032	0.033	0.067		Set Trigger
4	4.218	0.051	0.032	0.033	0.067		Set Trigger
5	4.153	0.052	0.031	0.033	0.069		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



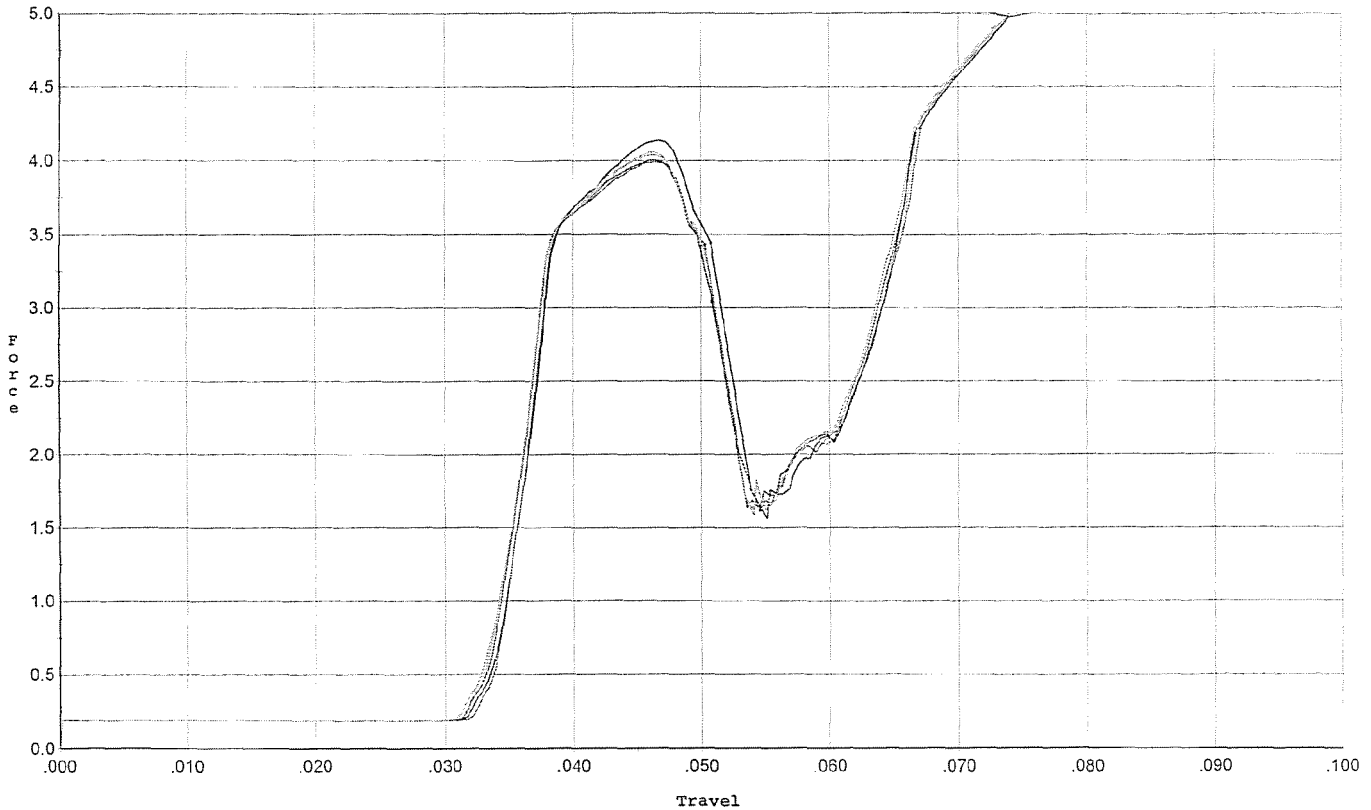
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.051	0.034	0.037	0.038		Set Trigger
2	2.404	0.050	0.034	0.037	0.036		Set Trigger
3	2.407	0.049	0.034	0.037	0.036		Set Trigger
4	2.470	0.049	0.034	0.037	0.037		Set Trigger
5	2.364	0.050	0.034	0.037	0.037		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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	4.005	0.051	0.032	0.034	0.065		Set Trigger
2	4.136	0.051	0.032	0.034	0.066		Set Trigger
3	3.991	0.050	0.033	0.035	0.064		Set Trigger
4	4.036	0.050	0.032	0.034	0.065		Set Trigger
5	4.055	0.050	0.032	0.034	0.065		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680276.__0
FILE DATE AND TIME: 09/05/2007 05:19

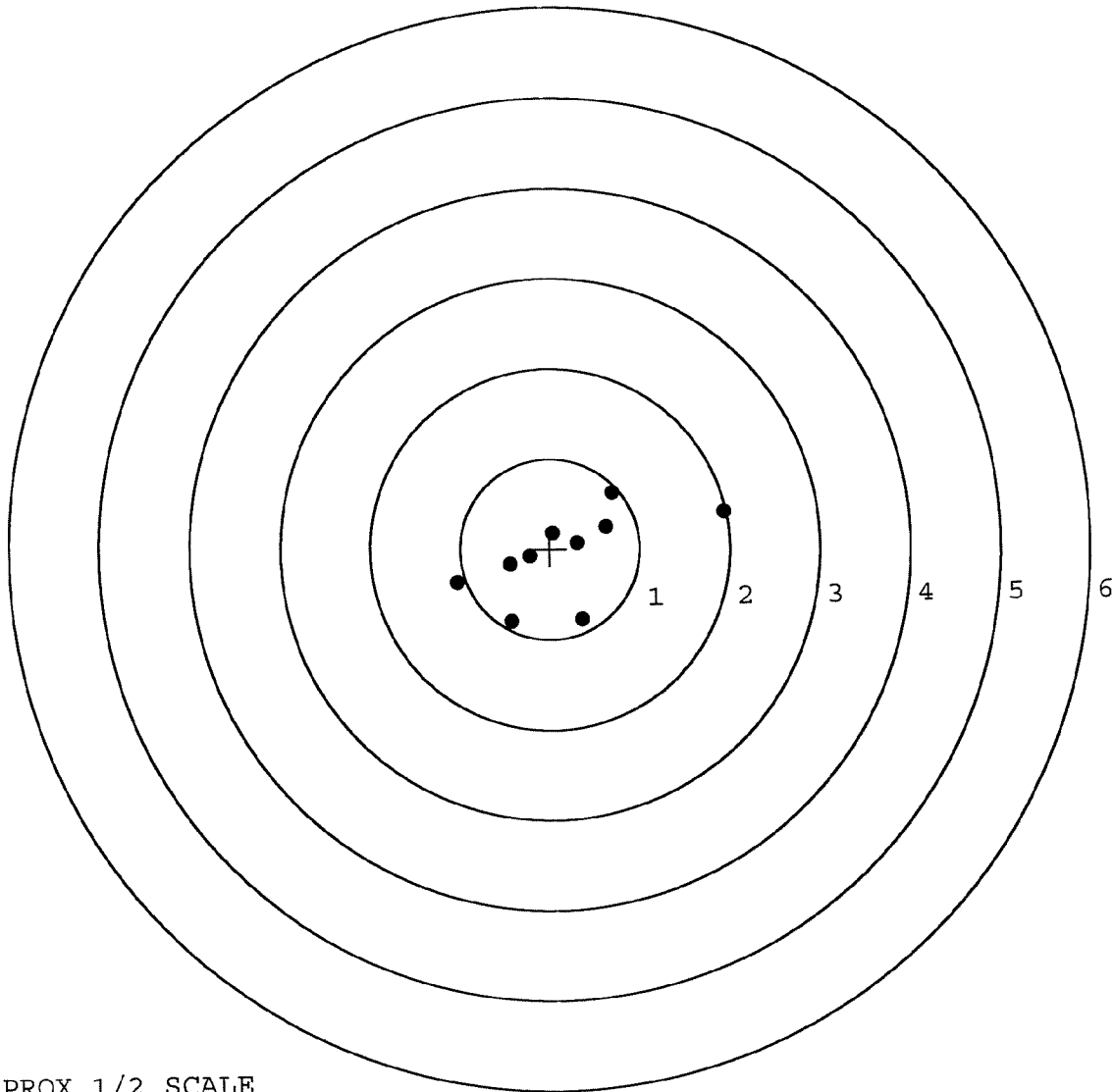
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.301
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

SERIAL NUMBER: G6680276. 0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 05:19

POINT#	X	Y
1:	1.934	0.386
2:	0.702	0.619
3:	0.629	0.239
4:	0.302	0.064
5:	0.039	0.179
6:	-0.225	-0.083
7:	-0.440	-0.168
8:	-1.035	-0.362
9:	-0.436	-0.802
10:	0.351	-0.790

X CENTROID: 0.182
 Y CENTROID: -0.072
 POA TO CENTROID: 0.196
 HORZ SPREAD: 2.969
 VERT SPREAD: 1.421
 GROUP SPREAD: 3.062
 MIN RADIUS: 0.181
 MAX RADIUS: 1.811
 MEAN RADIUS: 0.767
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

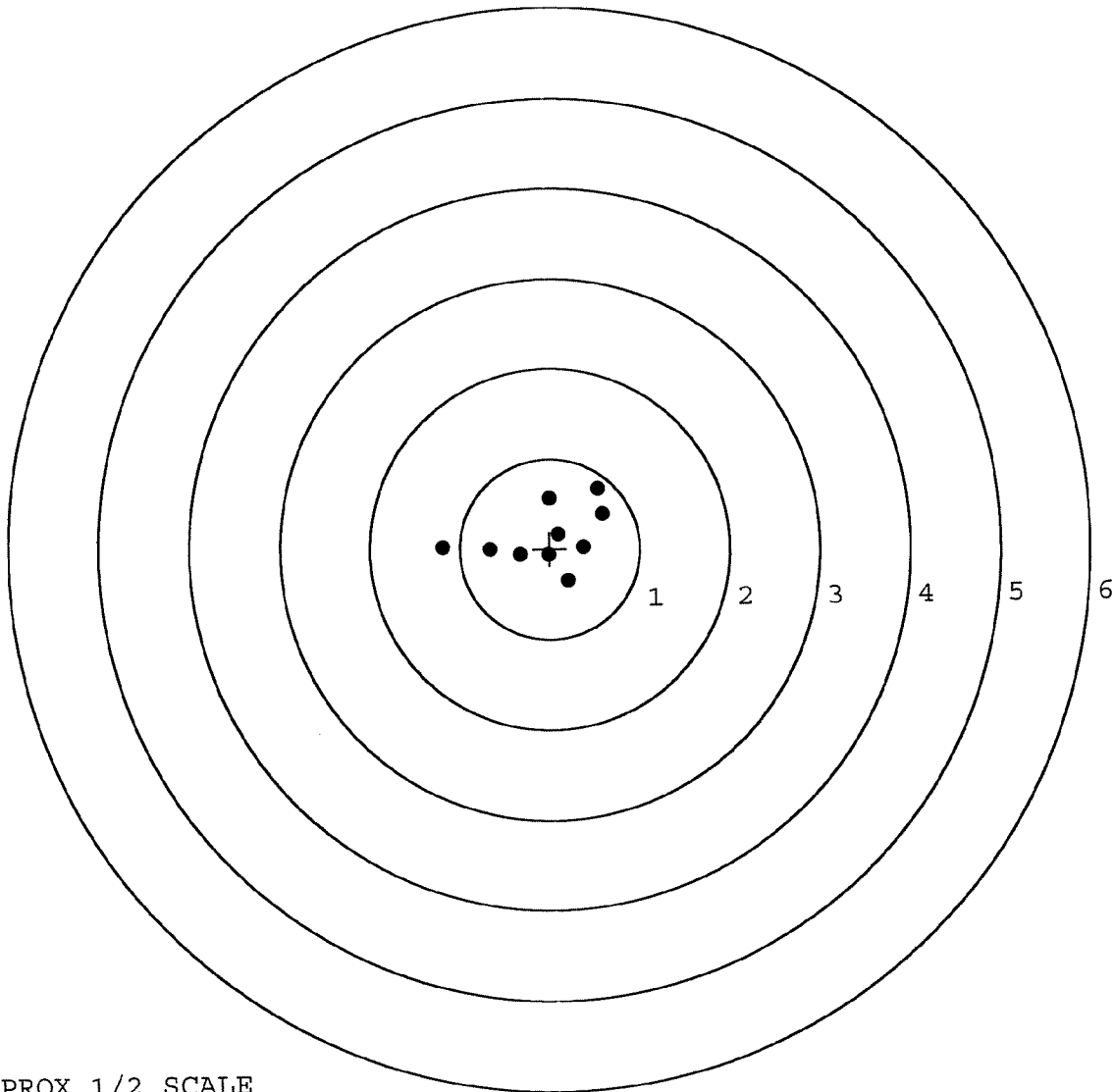


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680276. __0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 05:19

POINT#	X	Y
1:	0.542	0.660
2:	0.591	0.384
3:	-0.005	0.560
4:	0.205	-0.354
5:	0.376	0.015
6:	0.100	0.163
7:	-0.019	-0.072
8:	-0.327	-0.064
9:	-0.662	0.002
10:	-1.193	0.030

X CENTROID: -0.039
 Y CENTROID: 0.132
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.784
 VERT SPREAD: 1.014
 GROUP SPREAD: 1.846
 MIN RADIUS: 0.143
 MAX RADIUS: 1.158
 MEAN RADIUS: 0.536
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

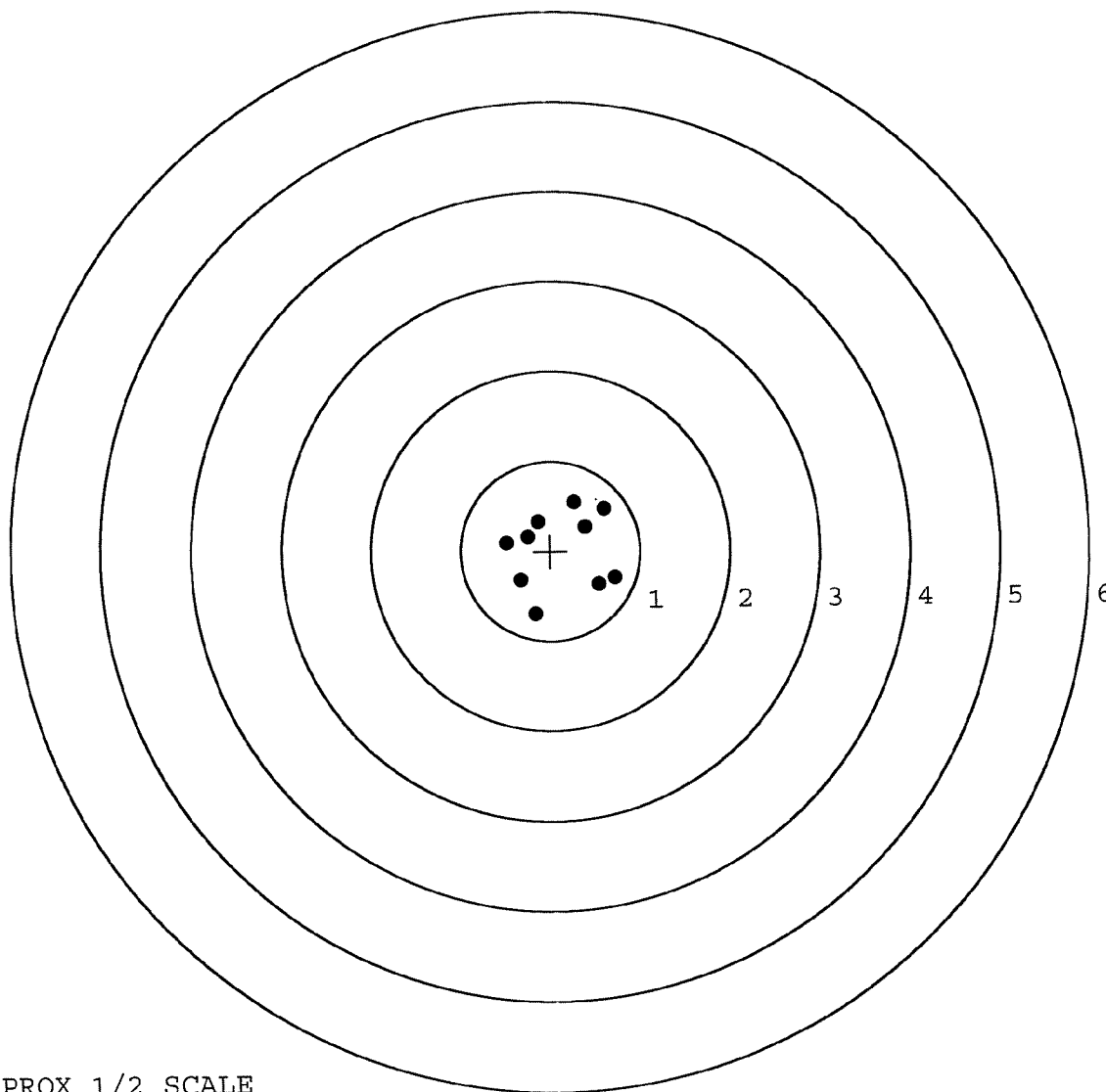


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680276. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 05:19

POINT#	X	Y
1:	-0.176	-0.705
2:	-0.339	-0.326
3:	-0.487	0.095
4:	-0.139	0.332
5:	0.267	0.541
6:	0.601	0.468
7:	0.392	0.271
8:	0.714	-0.300
9:	0.539	-0.375
10:	-0.249	0.166

X CENTROID: 0.112
 Y CENTROID: 0.017
 POA TO CENTROID: 0.114
 HORZ SPREAD: 1.201
 VERT SPREAD: 1.246
 GROUP SPREAD: 1.407
 MIN RADIUS: 0.378
 MAX RADIUS: 0.777
 MEAN RADIUS: 0.559
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



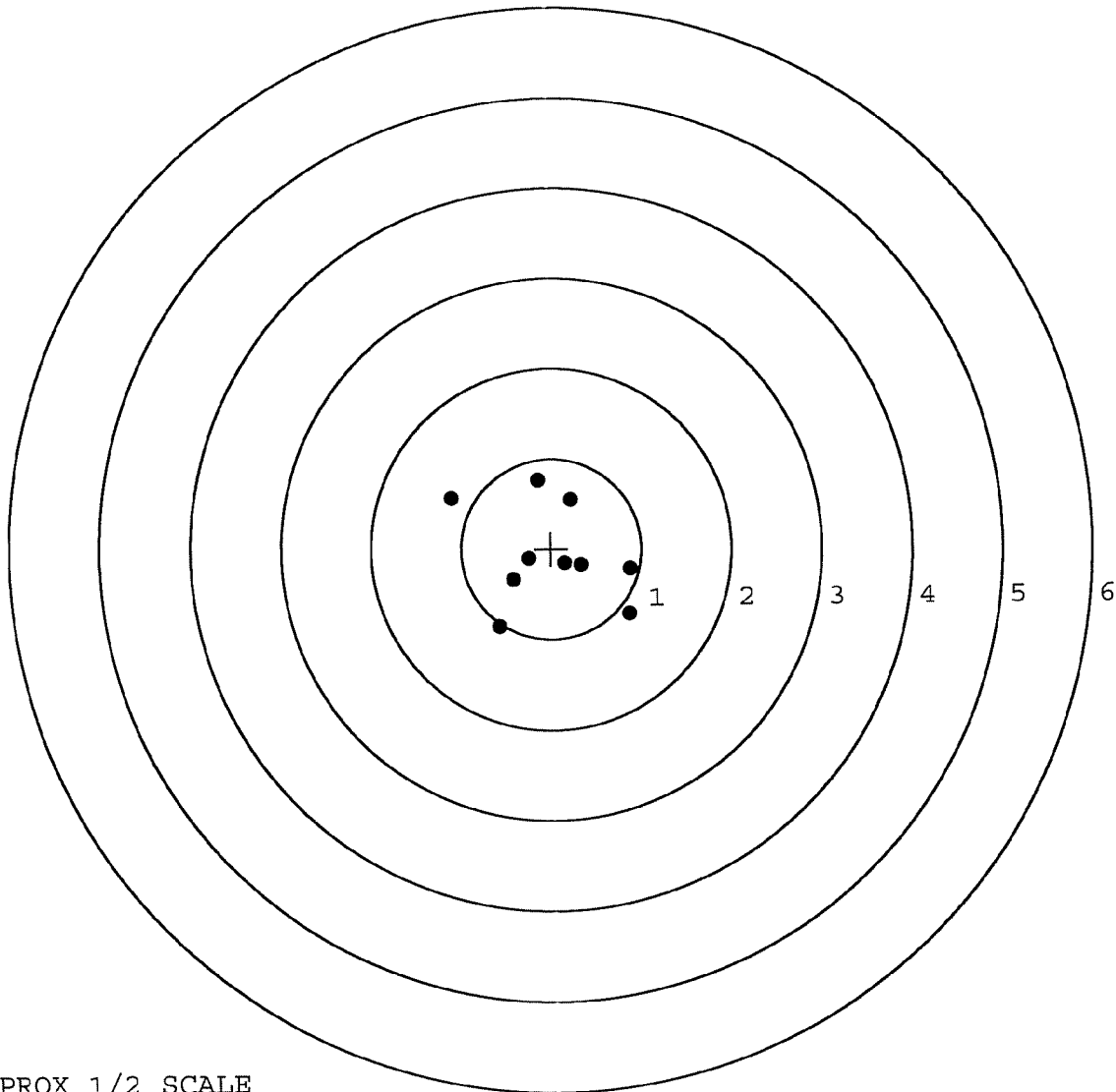
TARGET APPROX 1/2 SCALE

BARBER - M24 0174365

SERIAL NUMBER: G6680276. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 05:19

POINT#	X	Y
1:	0.862	-0.730
2:	0.879	-0.227
3:	0.328	-0.181
4:	0.153	-0.166
5:	-0.252	-0.112
6:	-0.423	-0.342
7:	-0.581	-0.865
8:	-1.106	0.569
9:	-0.141	0.766
10:	0.222	0.544

X CENTROID: -0.006
 Y CENTROID: -0.074
 POA TO CENTROID: 0.075
 HORZ SPREAD: 1.985
 VERT SPREAD: 1.631
 GROUP SPREAD: 2.358
 MIN RADIUS: 0.183
 MAX RADIUS: 1.274
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680276. __0

TARGET NUMBER: 5

FILE DATE: 09/05/2007

FILE TIME: 05:19

POINT#	X	Y
1:	-0.808	-0.756
2:	-0.539	-0.522
3:	0.043	-0.395
4:	0.692	-0.223
5:	0.476	1.139
6:	-0.355	0.933
7:	-0.337	0.336
8:	-0.285	0.072
9:	0.507	0.102
10:	0.294	0.134

X CENTROID: -0.031

Y CENTROID: 0.082

POA TO CENTROID: 0.088

HORZ SPREAD: 1.500

VERT SPREAD: 1.895

GROUP SPREAD: 2.289

MIN RADIUS: 0.254

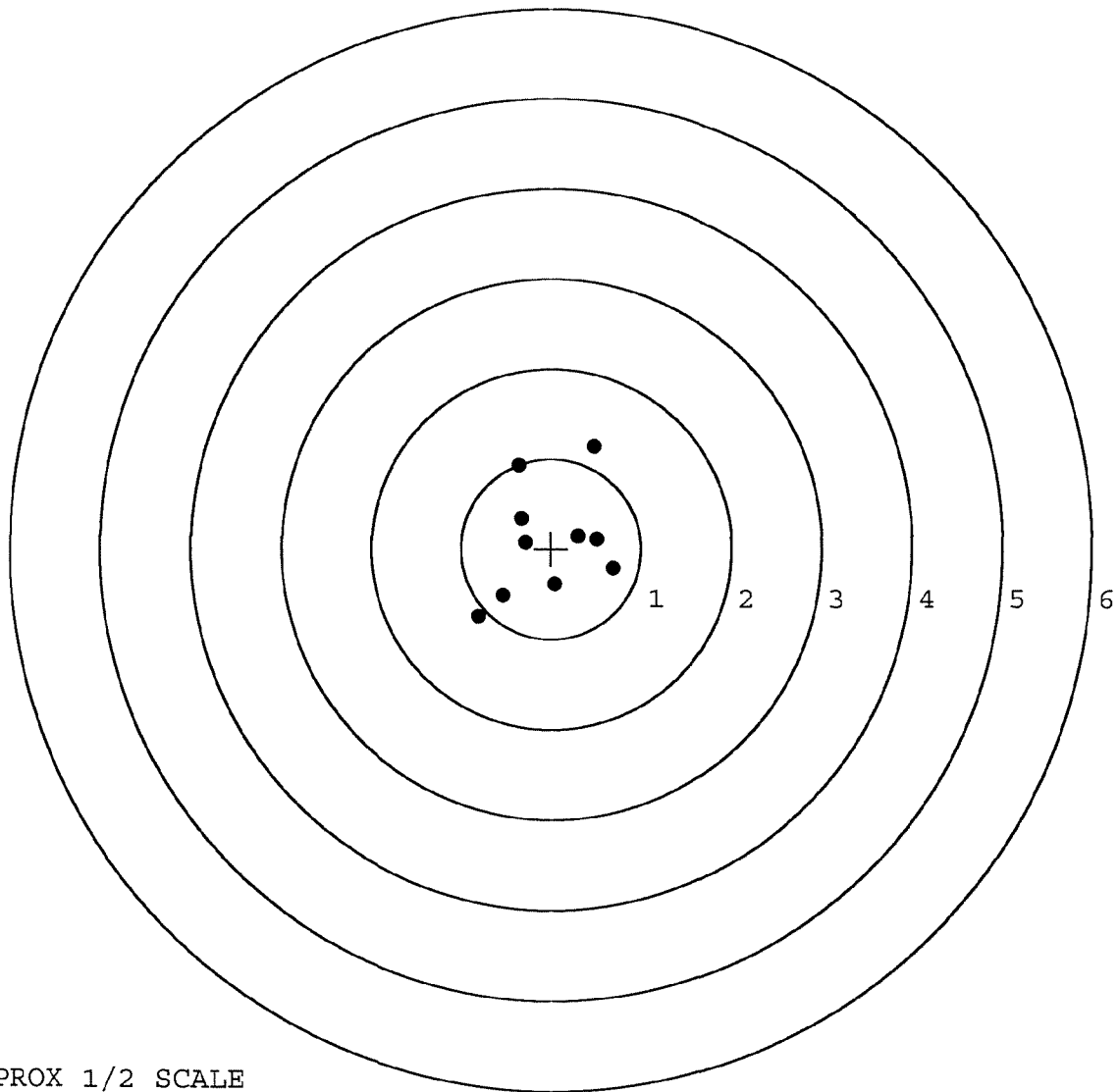
MAX RADIUS: 1.172

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE