

5050897-5

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



owner registration sticker



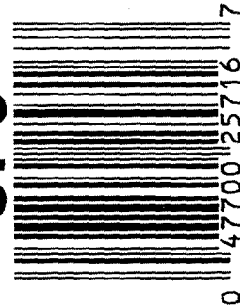
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680305

UPC



BM FORM

BARBER - M24 0174887

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZEL V. REMINGTON

BARBER - M24 0174887 4926

GUN SERIAL # G6680305

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/13/07	J.P.D.
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	ntn
460	CHECK HEADSPACE		9/11/07	ntn
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-14-07	JG
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	24
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/19/07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/19/07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/19/07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/19/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/6/07	ntn

F004 REV 5/2006

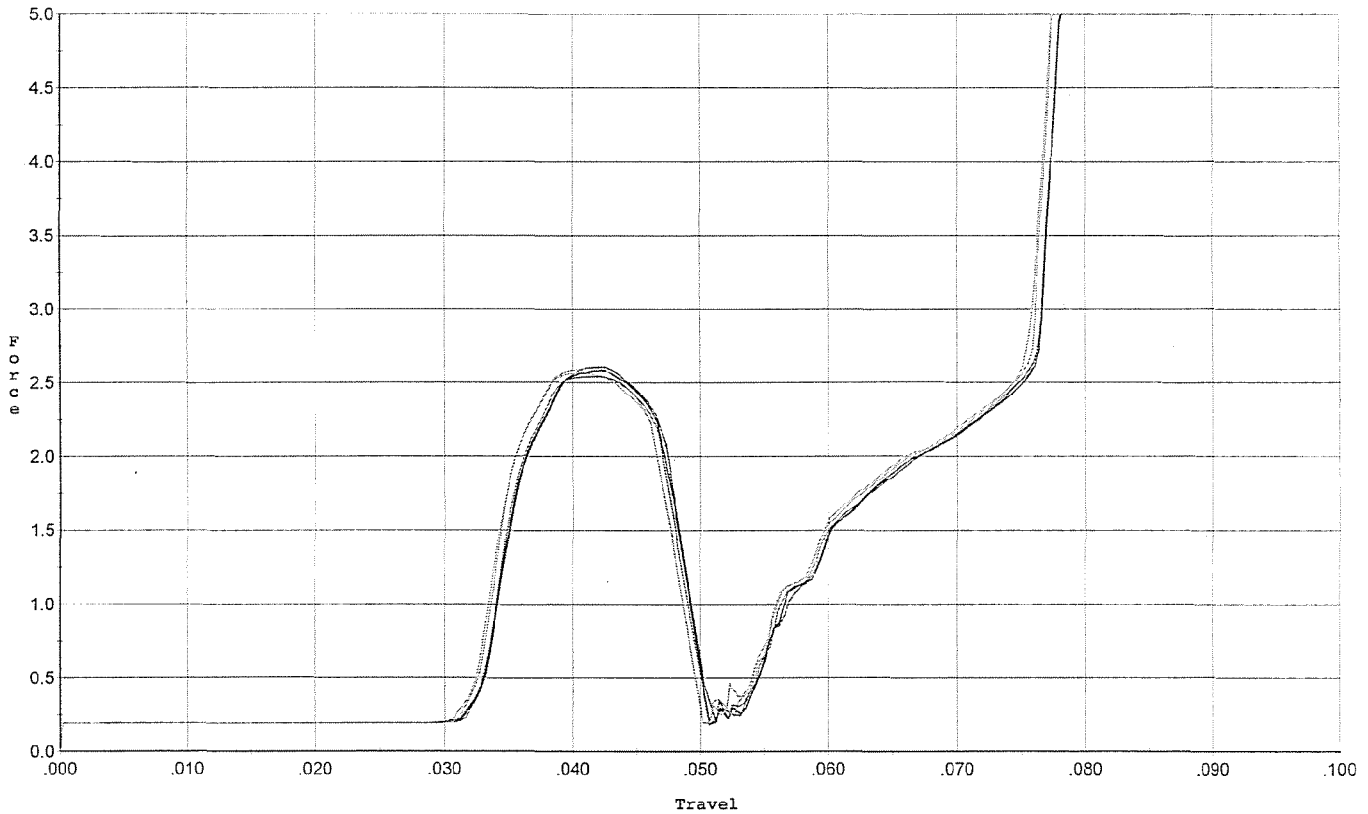
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.25</u>	10/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.75</u> <u>5.0</u>	10/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/1/07	non
	J) ASSEMBLE STOCK		9/19/07	TRW
	K) ASSEMBLE SWIVEL STUDS		10/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	non
	M) IRON SIGHT ALIGNMENT		10/2/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-20-07	TRW
	MALFUNCTION CH over live rds	CORRECTION OK	9-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-20-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.70</u> <u>2.81</u> <u>2.73</u> <u>2.81</u>	9-25-07	TRW
	C) FUNCTION		10/1/07	non
690	PACK		10/10/07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



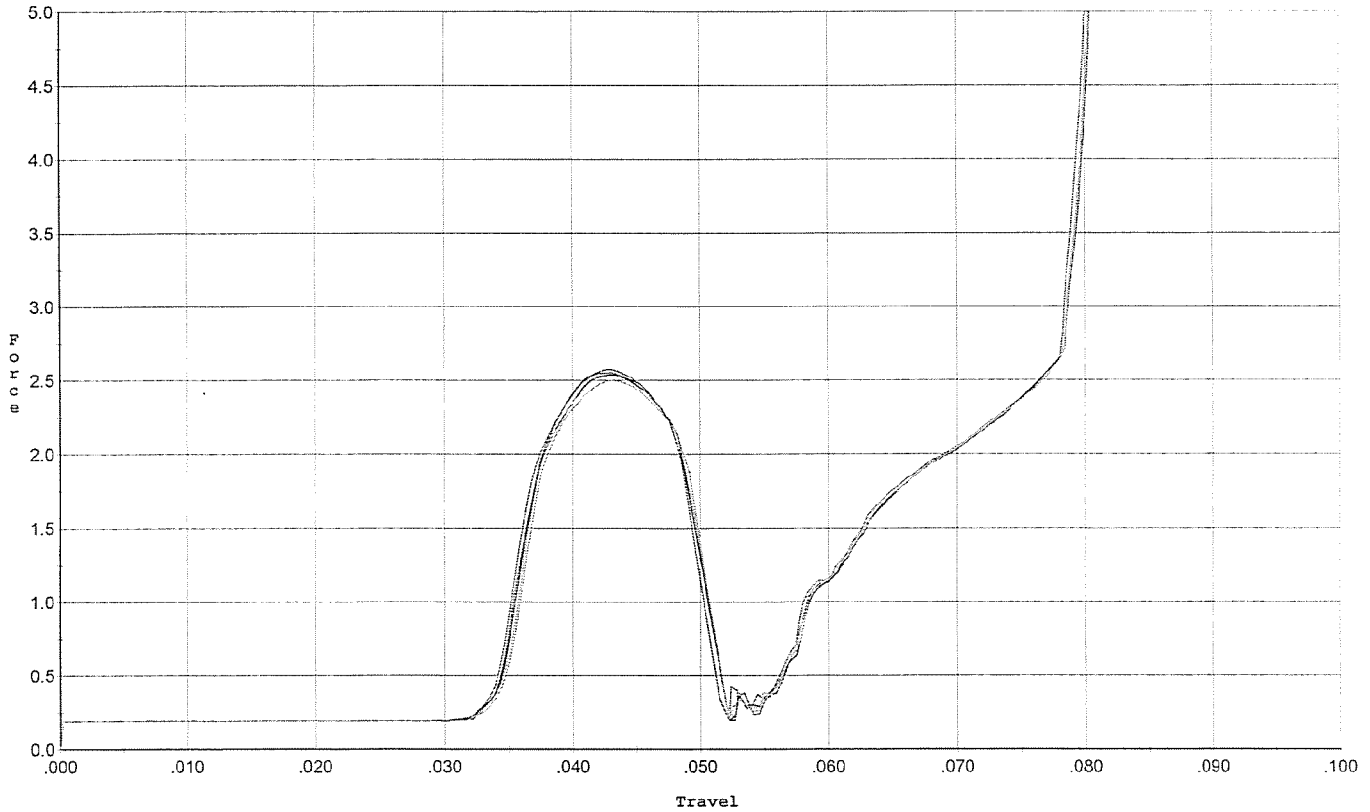
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.047	0.032	0.035	0.039		Set Trigger
2	2.580	0.048	0.033	0.035	0.039		Set Trigger
3	2.542	0.047	0.032	0.035	0.038		Set Trigger
4	2.595	0.048	0.032	0.035	0.040		Set Trigger
5	2.570	0.048	0.032	0.035	0.039		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

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

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



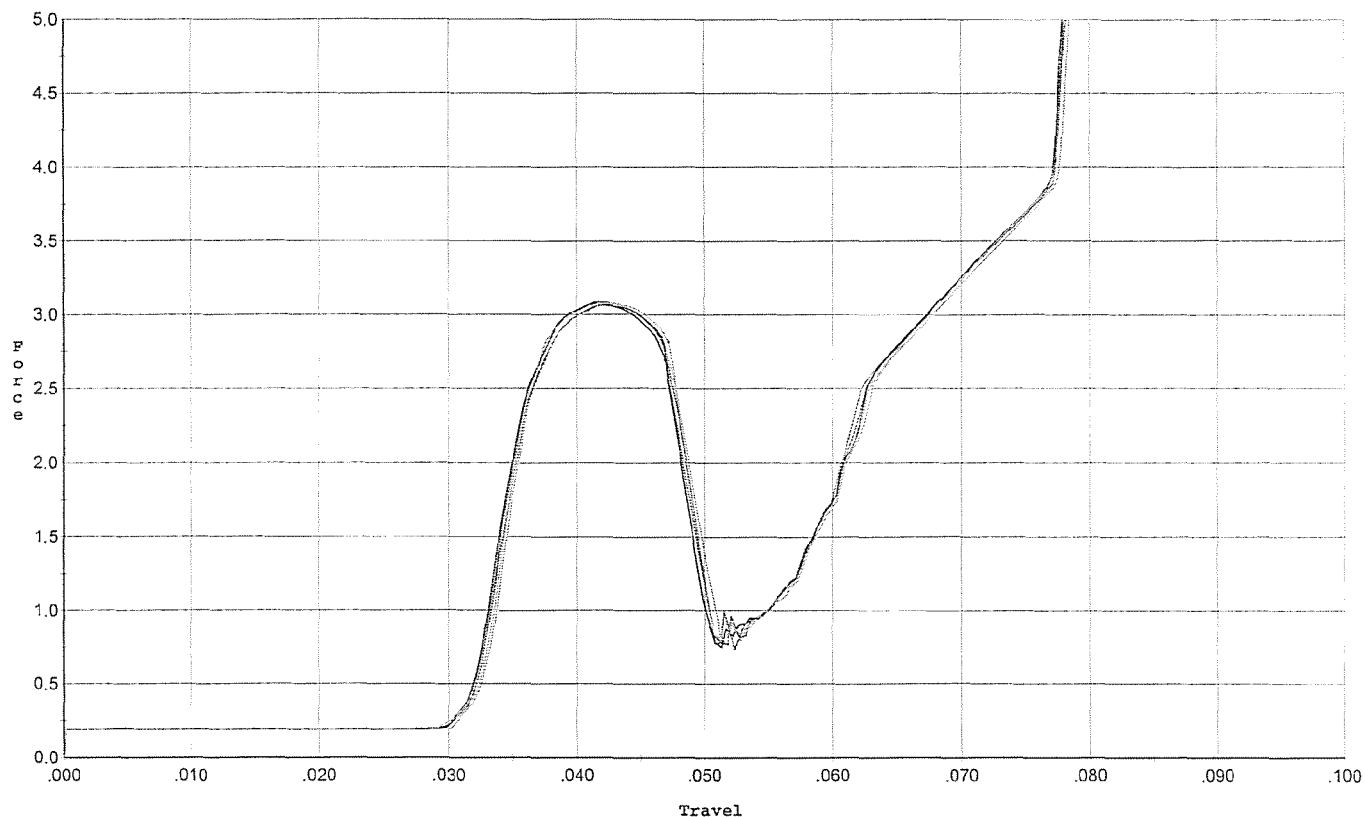
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.050	0.034	0.036	0.040		Set Trigger
2	2.537	0.050	0.034	0.036	0.039		Set Trigger
3	2.570	0.048	0.034	0.036	0.039		Set Trigger
4	2.543	0.050	0.034	0.036	0.039		Set Trigger
5	2.501	0.049	0.034	0.036	0.038		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

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

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



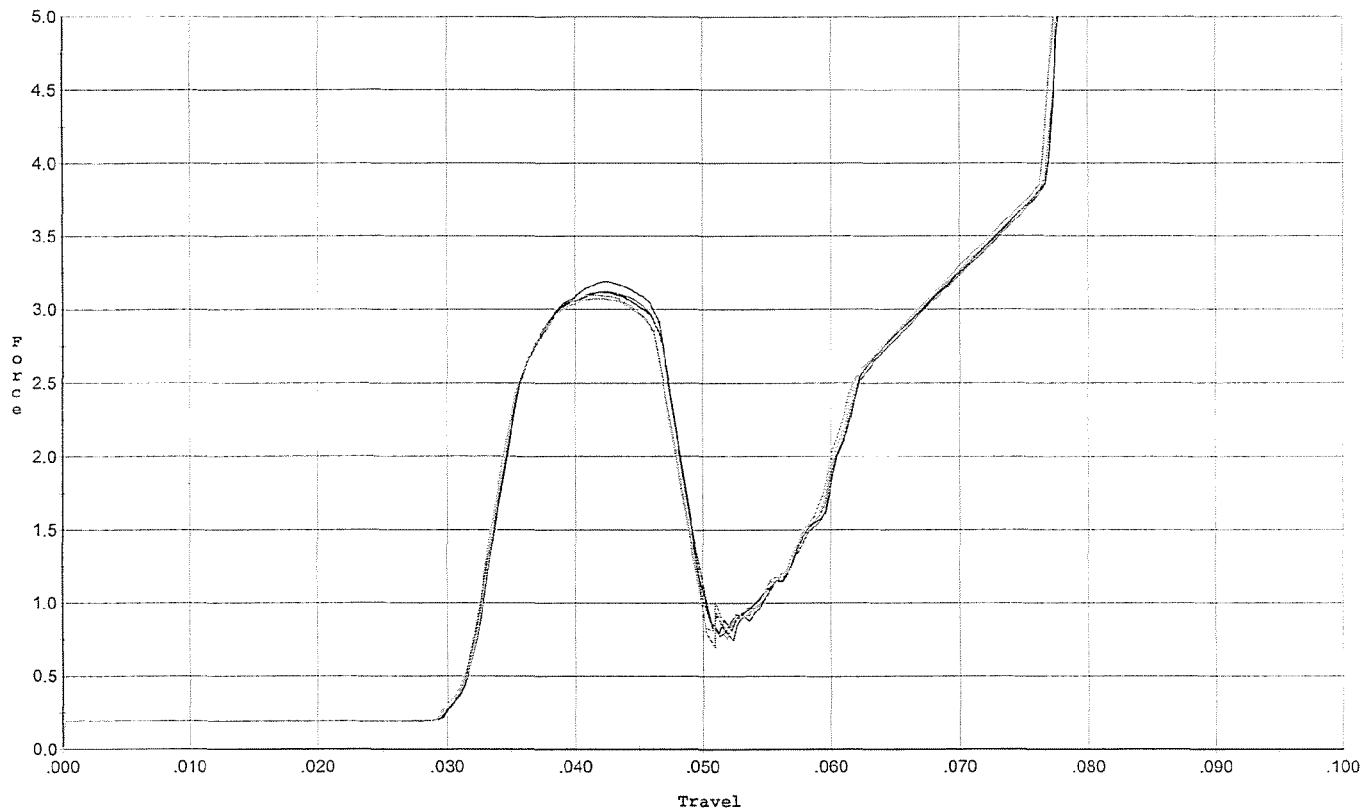
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.064	0.048	0.032	0.034	0.048		Set Trigger
2	3.076	0.047	0.031	0.034	0.047		Set Trigger
3	3.085	0.047	0.031	0.034	0.046		Set Trigger
4	3.081	0.048	0.032	0.034	0.047		Set Trigger
5	3.077	0.047	0.031	0.035	0.046		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

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

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



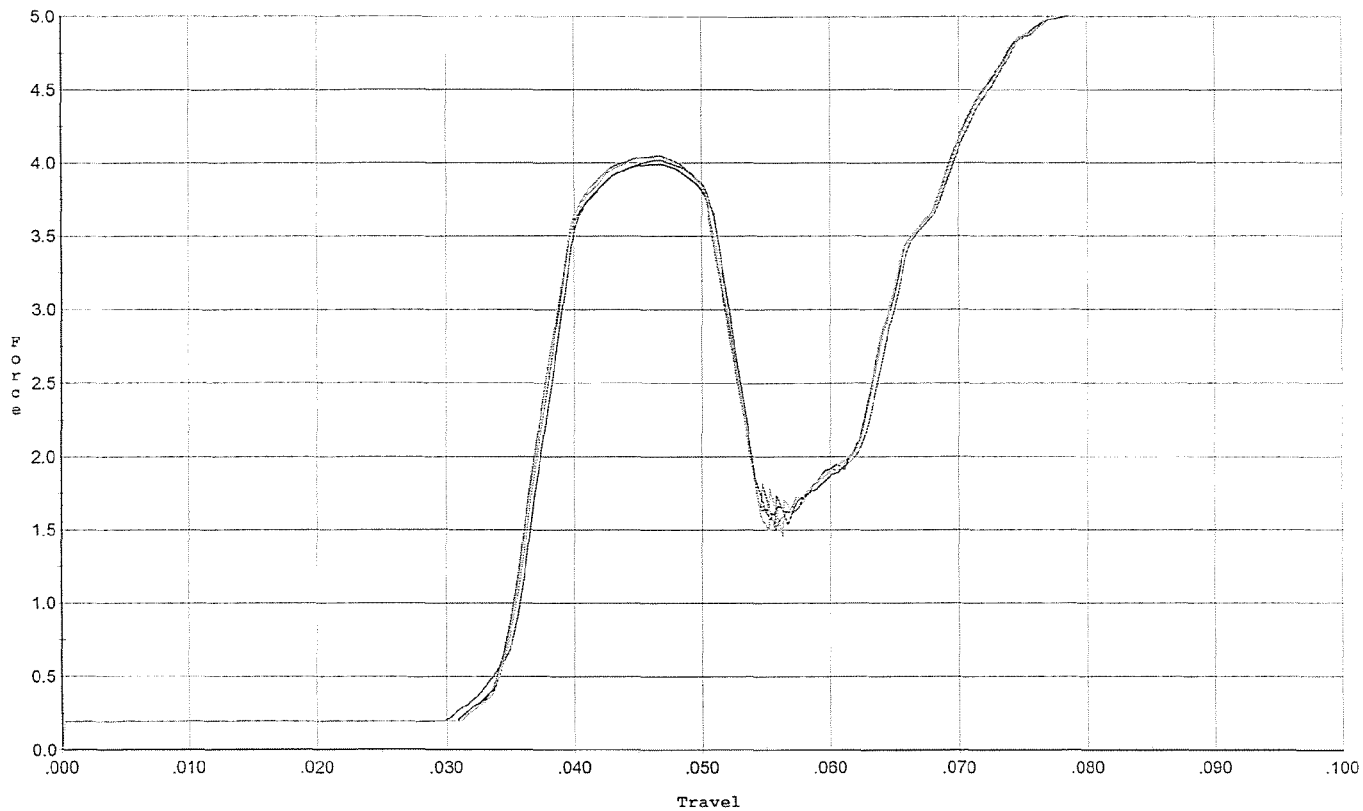
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.187	0.047	0.030	0.034	0.048		Set Trigger
2	3.115	0.047	0.030	0.034	0.048		Set Trigger
3	3.122	0.047	0.030	0.034	0.048		Set Trigger
4	3.096	0.046	0.031	0.034	0.047		Set Trigger
5	3.071	0.048	0.031	0.034	0.048		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

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

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



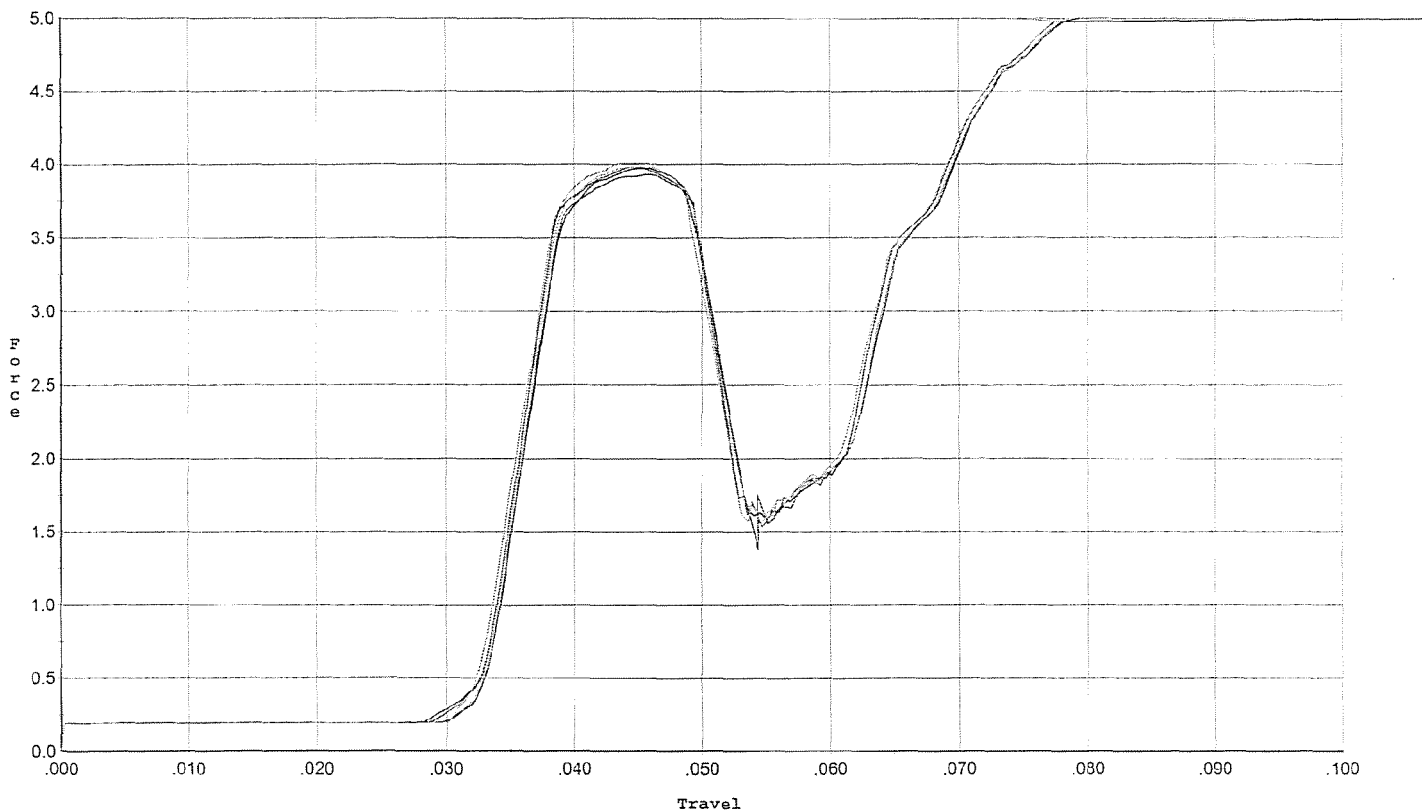
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.017	0.051	0.035	0.033	0.065		Set Trigger
2	3.991	0.052	0.034	0.033	0.066		Set Trigger
3	4.048	0.050	0.033	0.033	0.064		Set Trigger
4	4.042	0.052	0.034	0.033	0.067		Set Trigger
5	4.043	0.052	0.034	0.033	0.066		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

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

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



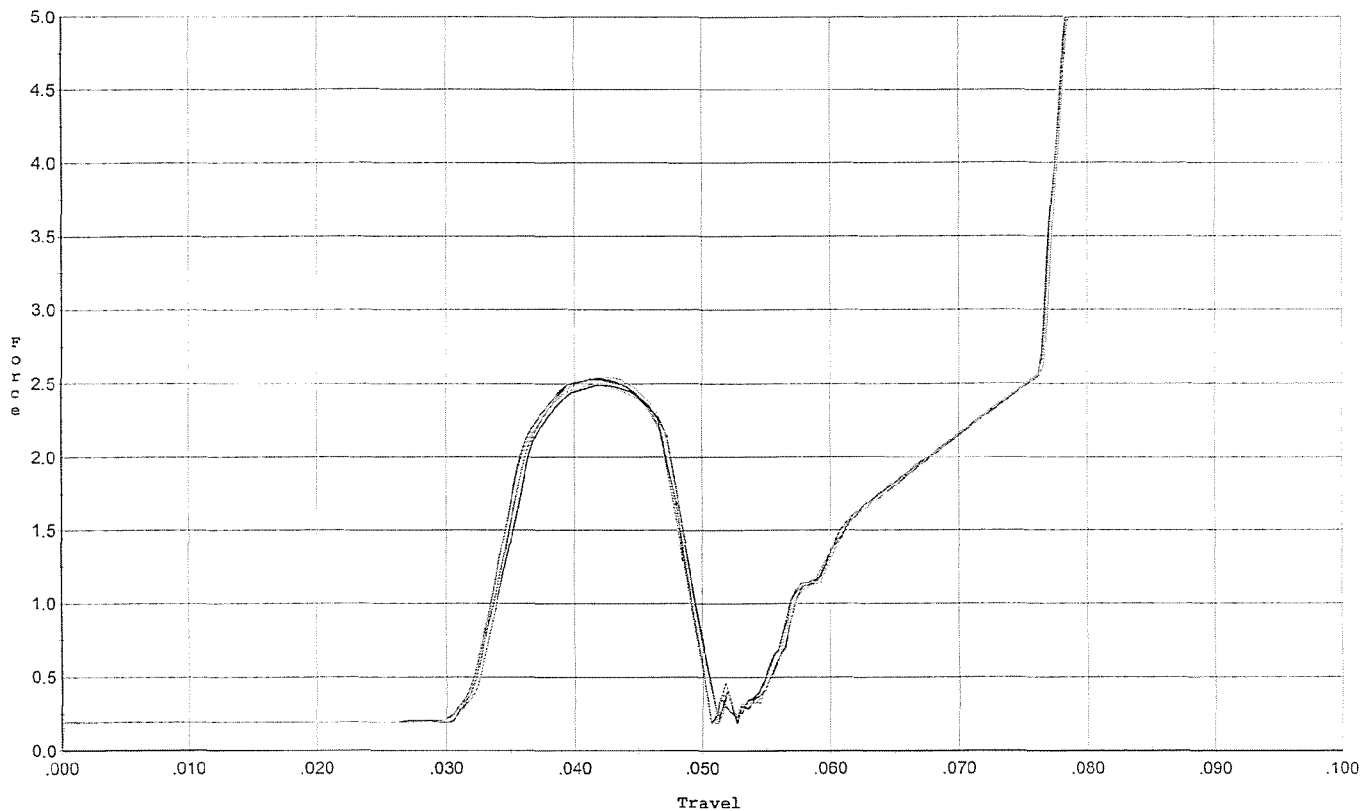
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.979	0.050	0.033	0.033	0.065		Set Trigger
2	3.972	0.049	0.033	0.033	0.063		Set Trigger
3	3.932	0.051	0.033	0.033	0.066		Set Trigger
4	4.011	0.051	0.032	0.033	0.067		Set Trigger
5	3.985	0.049	0.032	0.033	0.064		Set Trigger

Avg 3.97

Trigger Profile [lbs,inch]

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

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



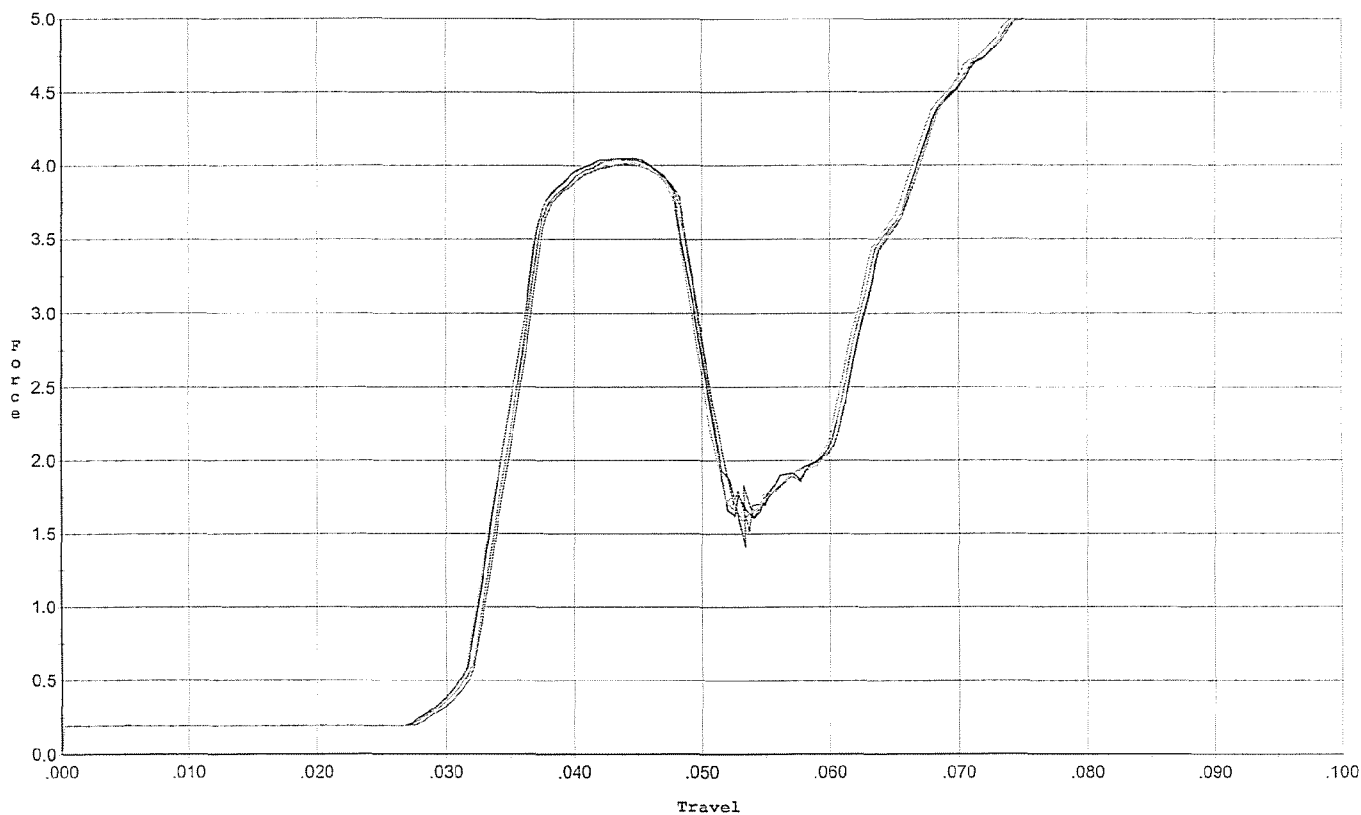
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.048	0.032	0.035	0.040		Set Trigger
2	2.488	0.047	0.031	0.036	0.038		Set Trigger
3	2.526	0.049	0.032	0.035	0.040		Set Trigger
4	2.544	0.047	0.032	0.035	0.039		Set Trigger
5	2.497	0.048	0.032	0.035	0.040		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

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

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	4.038	0.048	0.032	0.033	0.065		Set Trigger
2	4.049	0.049	0.032	0.032	0.067		Set Trigger
3	4.010	0.048	0.032	0.033	0.064		Set Trigger
4	4.035	0.048	0.031	0.032	0.064		Set Trigger
5	4.016	0.049	0.032	0.033	0.065		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680305.___0
FILE DATE AND TIME: 09/21/2007 06:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.846
The Distance from POA to Centroid Target #1:	0.371
The Distance from Centroid Target #2 to Centroid Target #1:	0.384
The Distance from Centroid Target #3 to Centroid Target #1:	0.472
The Distance from Centroid Target #4 to Centroid Target #1:	0.450
The Distance from Centroid Target #5 to Centroid Target #1:	0.324

SERIAL NUMBER: G6680305. 0

TARGET NUMBER: 1

FILE DATE: 09/21/2007

FILE TIME: 06:49

X CENTROID: -0.184

Y CENTROID: -0.322

POA TO CENTROID: 0.371

HORZ SPREAD: 3.823

VERT SPREAD: 4.740

GROUP SPREAD: 5.707

MIN RADIUS: 0.505

MAX RADIUS: 4.511

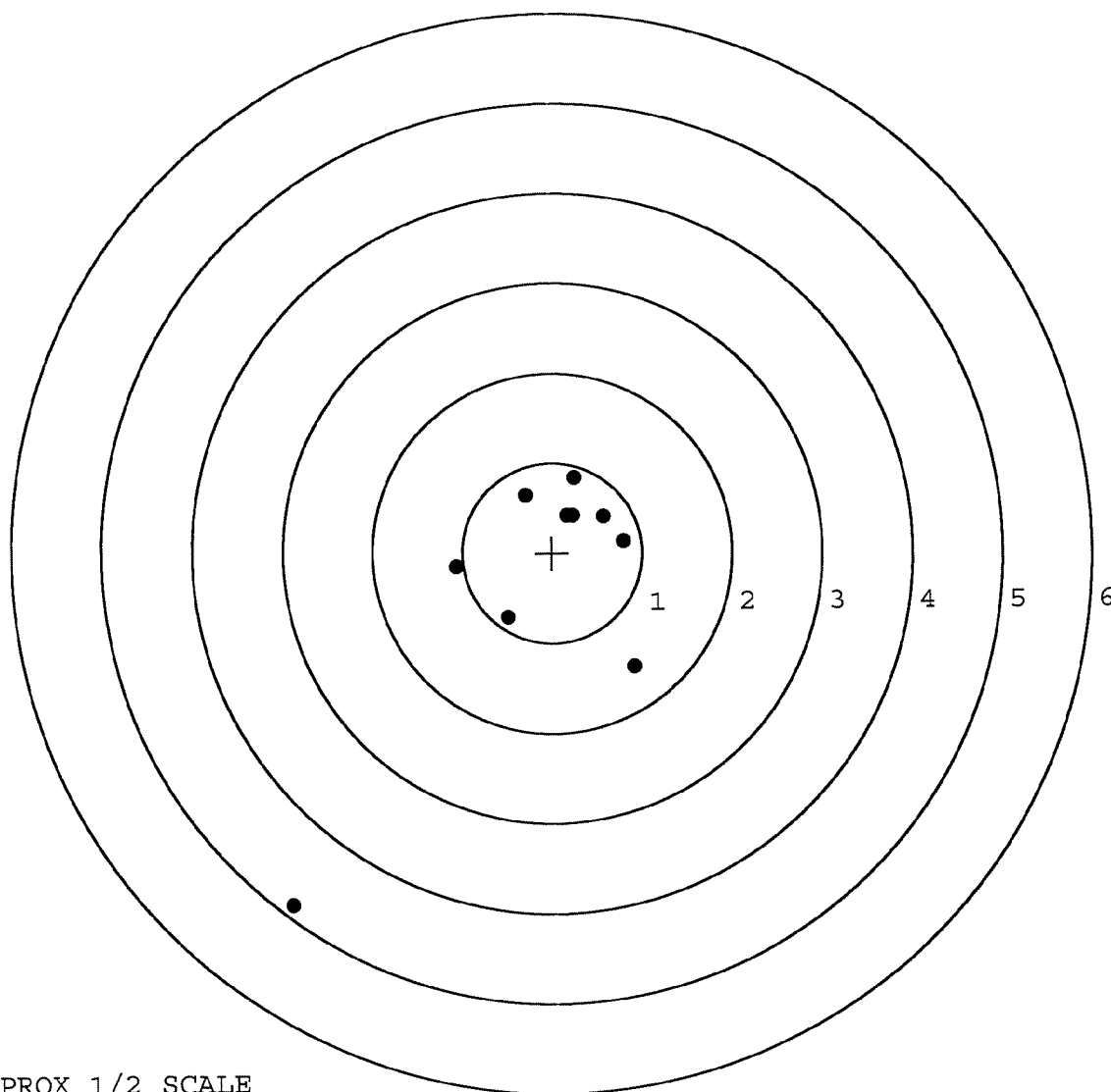
MEAN RADIUS: 1.336

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.798	0.121
2:	0.580	0.405
3:	0.257	0.834
4:	-0.287	0.643
5:	0.234	0.417
6:	-1.070	-0.155
7:	-0.496	-0.719
8:	0.901	-1.273
9:	0.170	0.414
10:	-2.922	-3.906



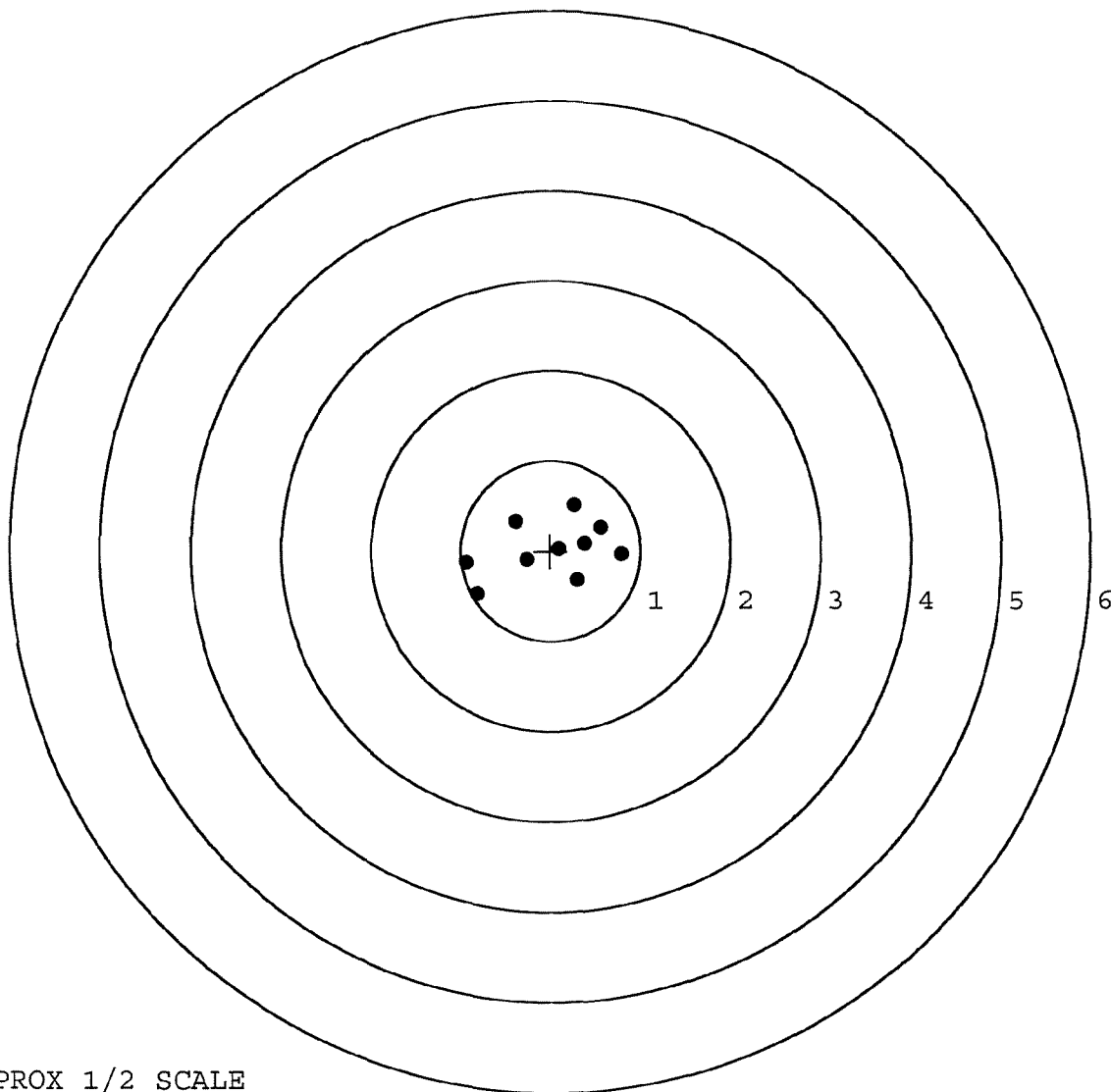
TARGET APPROX 1/2 SCALE

BARBER - M24 0174900

SERIAL NUMBER: G6680305. __0
 TARGET NUMBER: 2
 FILE DATE: 09/21/2007
 FILE TIME: 06:49

POINT#	X	Y
1:	0.266	0.508
2:	-0.390	0.333
3:	0.788	-0.037
4:	0.556	0.266
5:	0.386	0.093
6:	0.296	-0.323
7:	0.095	0.029
8:	-0.266	-0.098
9:	-0.936	-0.131
10:	-0.818	-0.478

X CENTROID: -0.002
 Y CENTROID: 0.016
 POA TO CENTROID: 0.016
 HORZ SPREAD: 1.724
 VERT SPREAD: 0.986
 GROUP SPREAD: 1.665
 MIN RADIUS: 0.098
 MAX RADIUS: 0.954
 MEAN RADIUS: 0.560
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



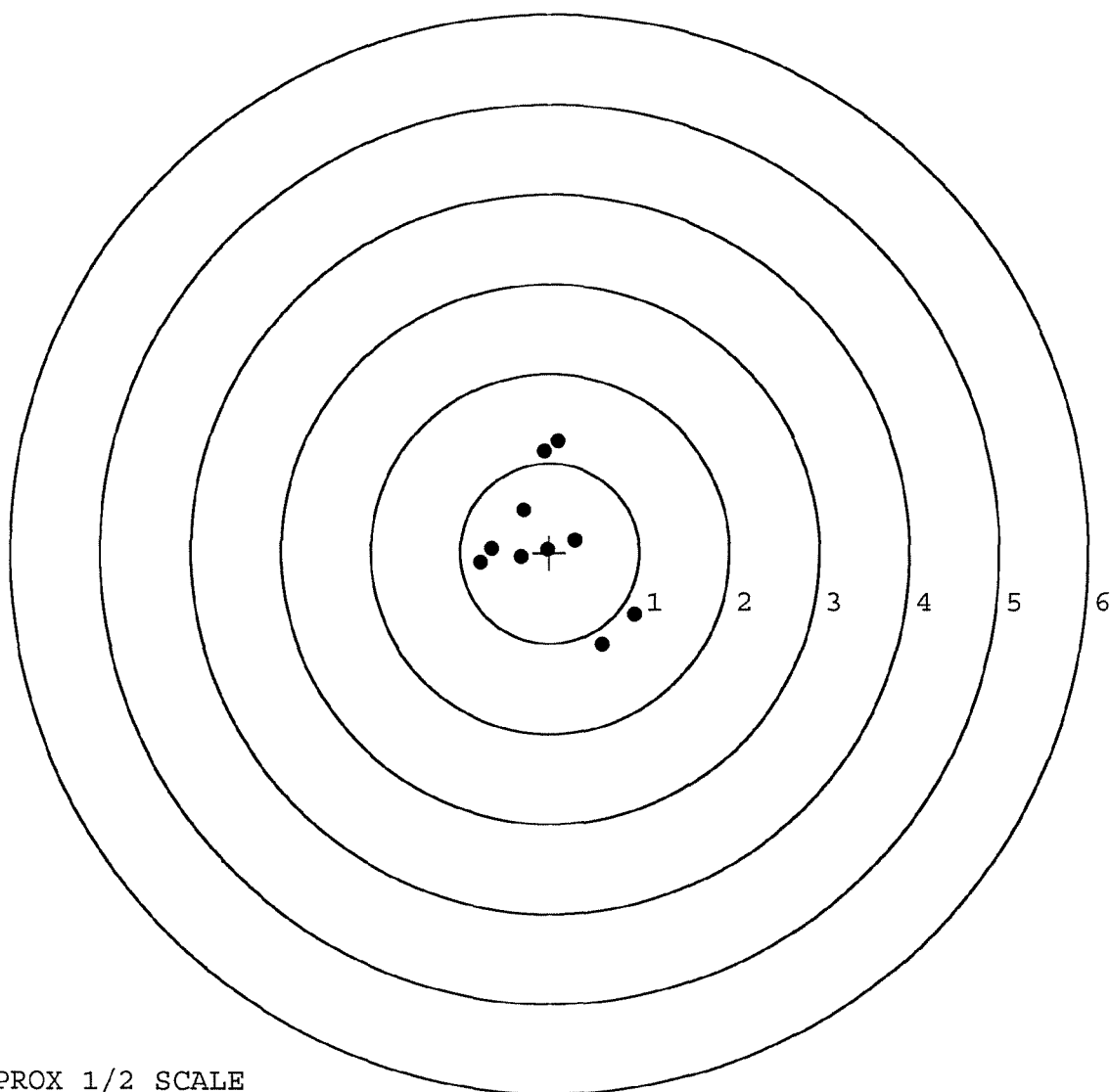
TARGET APPROX 1/2 SCALE

BARBER - M24 0174901

SERIAL NUMBER: G6680305. 0
 TARGET NUMBER: 3
 FILE DATE: 09/21/2007
 FILE TIME: 06:49

POINT#	X	Y
1:	0.105	1.243
2:	-0.055	1.127
3:	-0.293	0.480
4:	-0.646	0.049
5:	-0.768	-0.112
6:	-0.317	-0.051
7:	0.282	0.139
8:	-0.025	0.036
9:	0.941	-0.689
10:	0.585	-1.017

X CENTROID: -0.019
 Y CENTROID: 0.120
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.709
 VERT SPREAD: 2.260
 GROUP SPREAD: 2.310
 MIN RADIUS: 0.085
 MAX RADIUS: 1.288
 MEAN RADIUS: 0.728
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



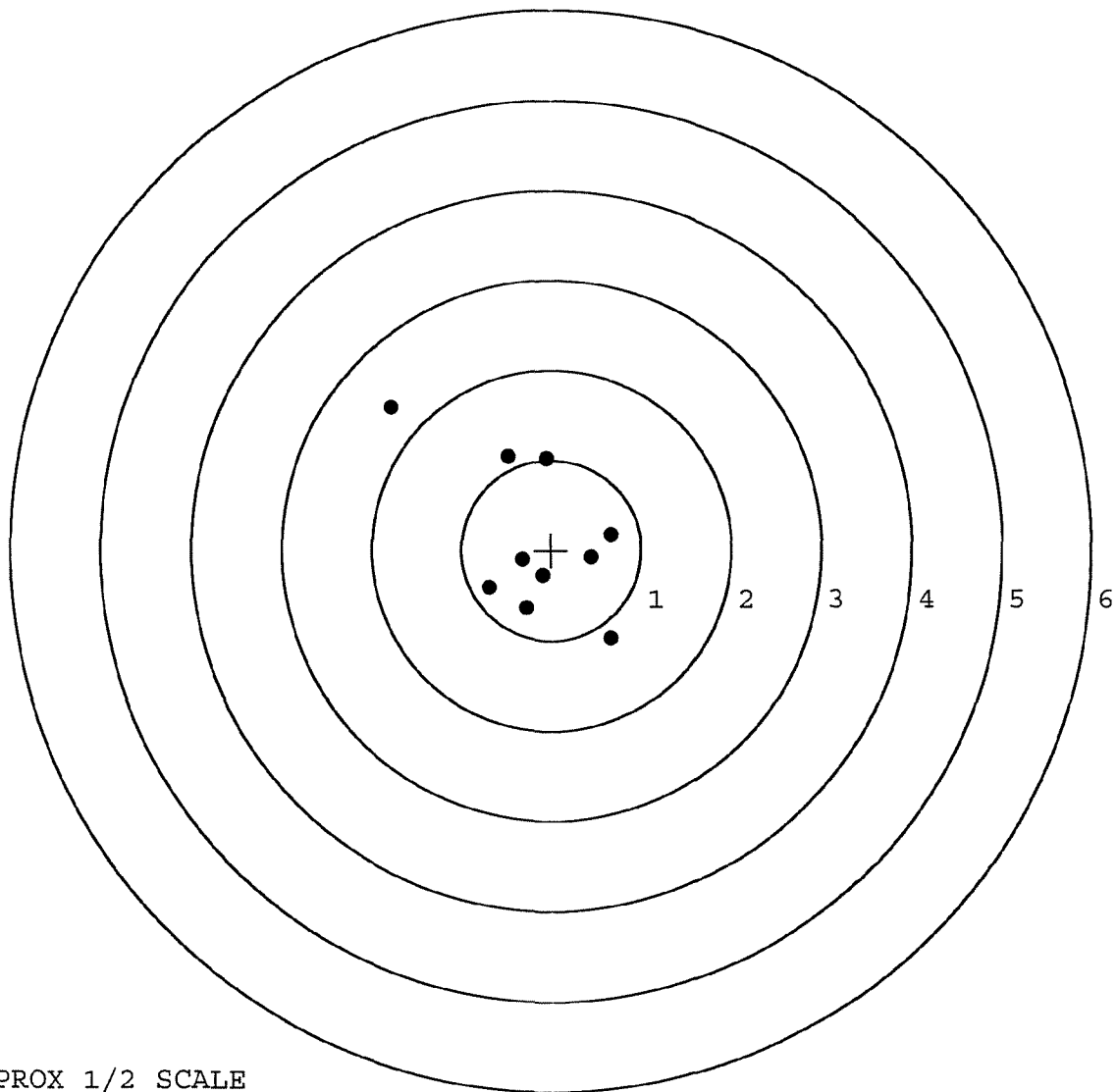
TARGET APPROX 1/2 SCALE

BARBER - M24 0174902

SERIAL NUMBER: G6680305. __0
 TARGET NUMBER: 4
 FILE DATE: 09/21/2007
 FILE TIME: 06:49

POINT#	X	Y
1:	-1.781	1.585
2:	-0.474	1.038
3:	-0.060	1.018
4:	0.666	0.172
5:	0.448	-0.083
6:	0.662	-0.980
7:	-0.278	-0.650
8:	-0.096	-0.282
9:	-0.318	-0.111
10:	-0.687	-0.426

X CENTROID: -0.192
 Y CENTROID: 0.128
 POA TO CENTROID: 0.231
 HORZ SPREAD: 2.447
 VERT SPREAD: 2.565
 GROUP SPREAD: 3.542
 MIN RADIUS: 0.270
 MAX RADIUS: 2.156
 MEAN RADIUS: 0.916
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0174903

SERIAL NUMBER: G6680305. __0

TARGET NUMBER: 5

FILE DATE: 09/21/2007

FILE TIME: 06:49

POINT#	X	Y
1:	0.657	-1.342
2:	-0.571	-0.803
3:	-0.312	0.699
4:	-0.331	0.163
5:	-0.692	0.056
6:	0.207	0.649
7:	0.429	0.339
8:	0.325	0.073
9:	0.502	-0.250
10:	0.145	-0.425

X CENTROID: 0.036

Y CENTROID: -0.084

POA TO CENTROID: 0.091

HORZ SPREAD: 1.349

VERT SPREAD: 2.041

GROUP SPREAD: 2.259

MIN RADIUS: 0.329

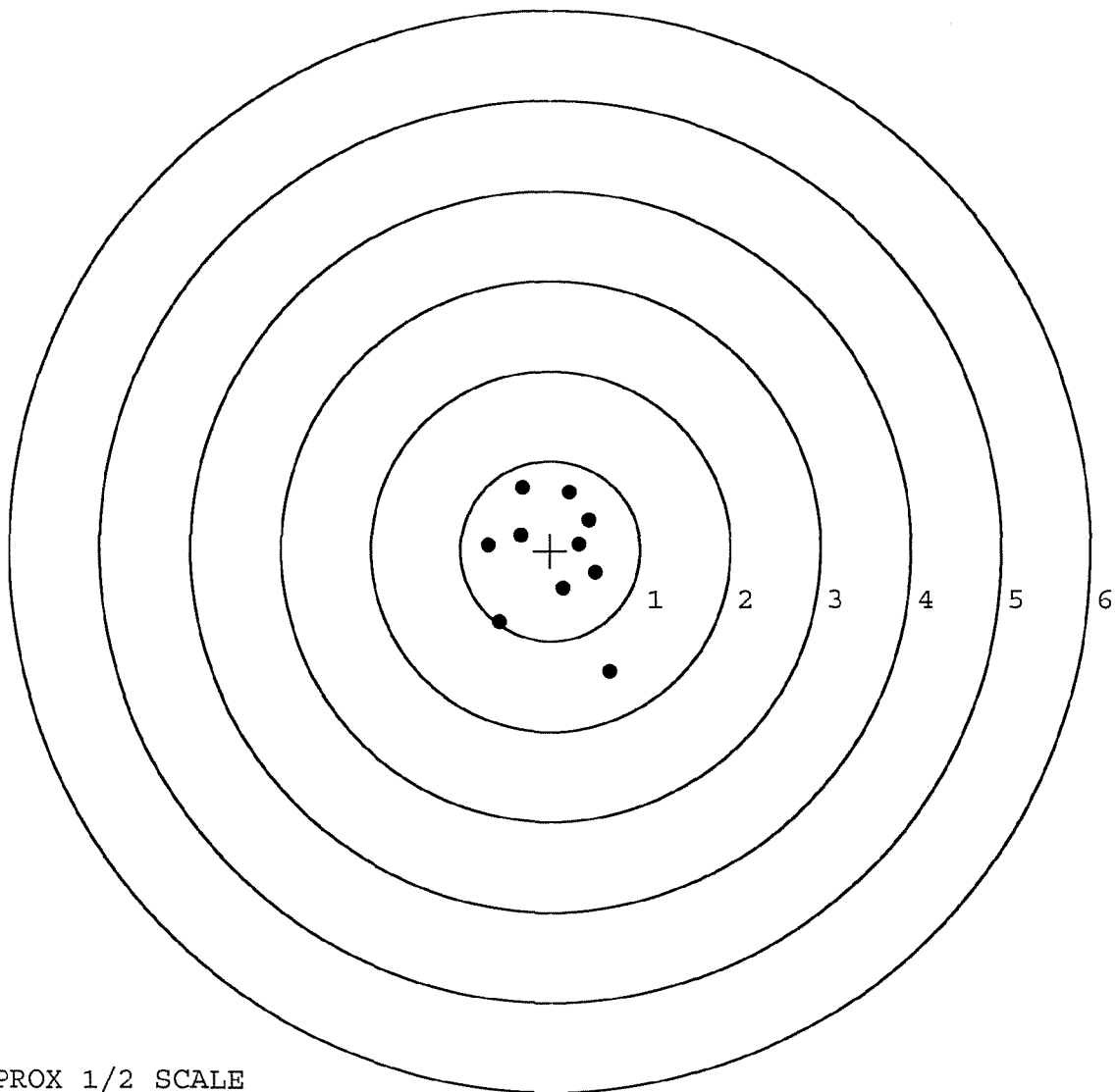
MAX RADIUS: 1.403

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE