

G 6680280

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

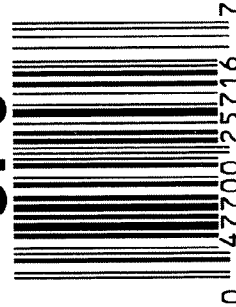
24"

CAPACITY

6

G6680280

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 # G6680280

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	SPD
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	nm
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	nm
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		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	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/19/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/19/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/19/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/19/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/21/07	nm
F004 REV 5/2006				

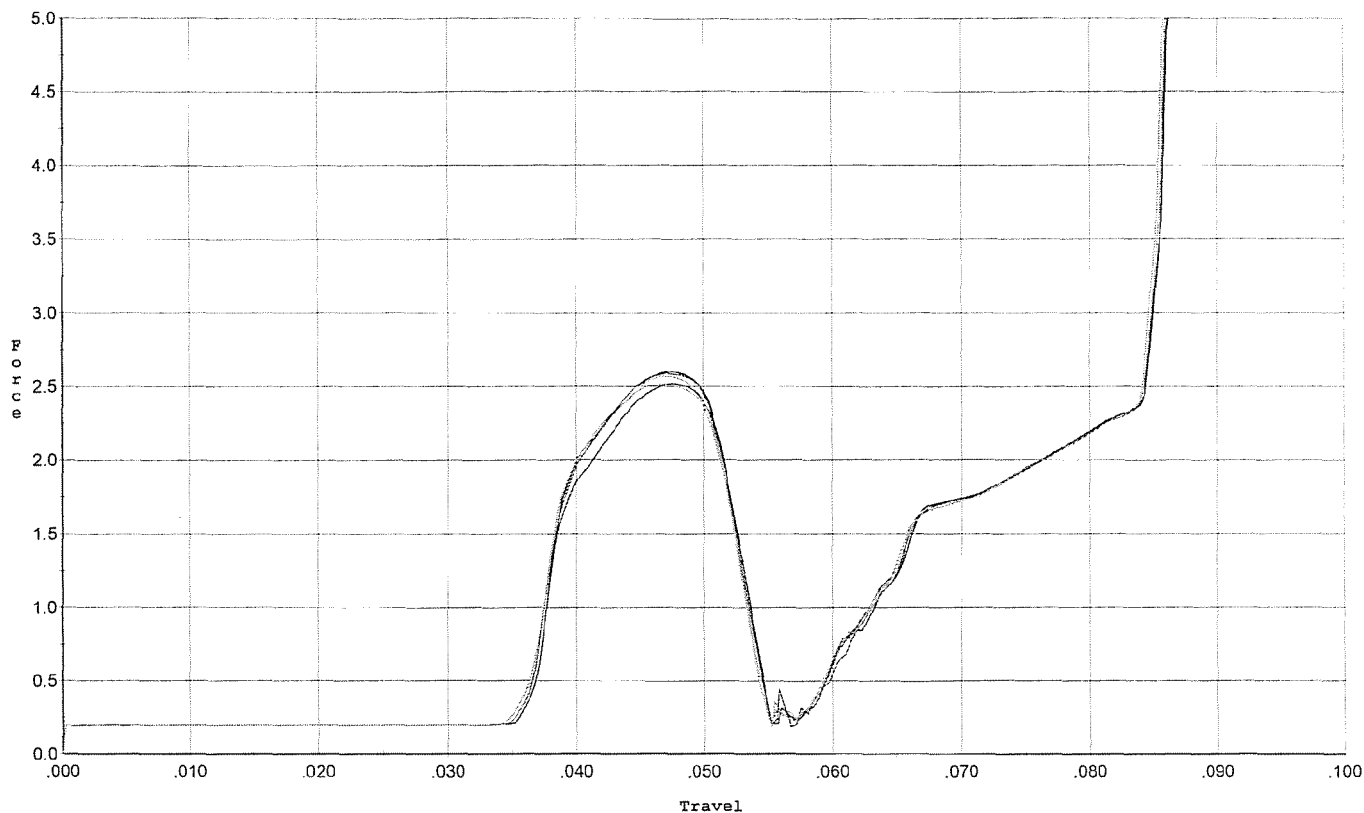
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.5</u> <u>5.5</u>	9/24/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.75</u> <u>5.75</u>	9/24/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	9/24/07	non
	J) ASSEMBLE STOCK		9/19/07	DA
	K) ASSEMBLE SWIVEL STUDS		9/24/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/24/07	non
	M) IRON SIGHT ALIGNMENT		9/24/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/24/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9.20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9.20.07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.71</u> <u>2.81</u> <u>2.71</u> <u>2.83</u>	9-24-07	DA
	C) FUNCTION		9/24/07	non
690	PACK		9.25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



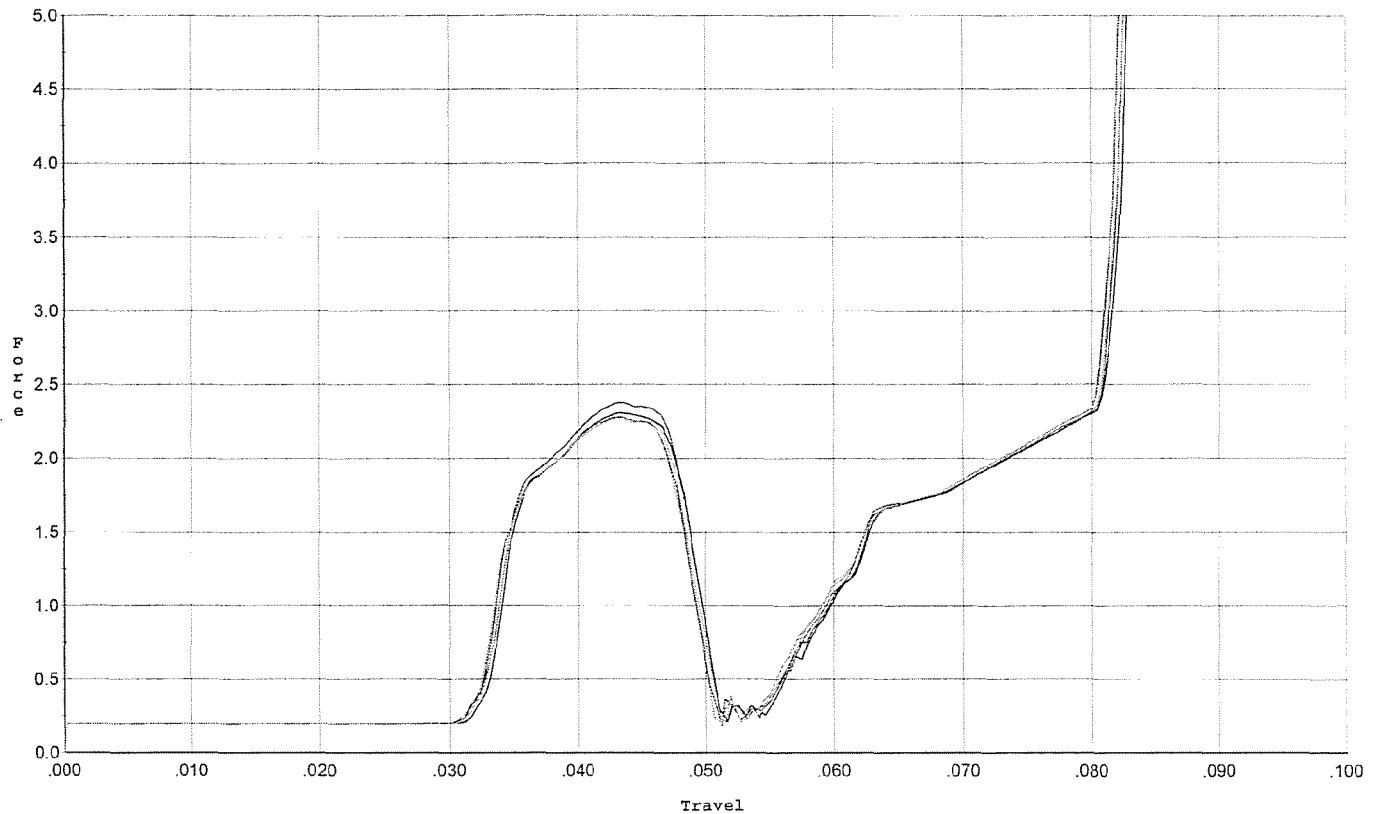
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.051	0.036	0.039	0.040		Set Trigger
2	2.605	0.053	0.036	0.039	0.042		Set Trigger
3	2.589	0.051	0.036	0.039	0.041		Set Trigger
4	2.571	0.052	0.036	0.038	0.041		Set Trigger
5	2.515	0.052	0.035	0.038	0.041		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



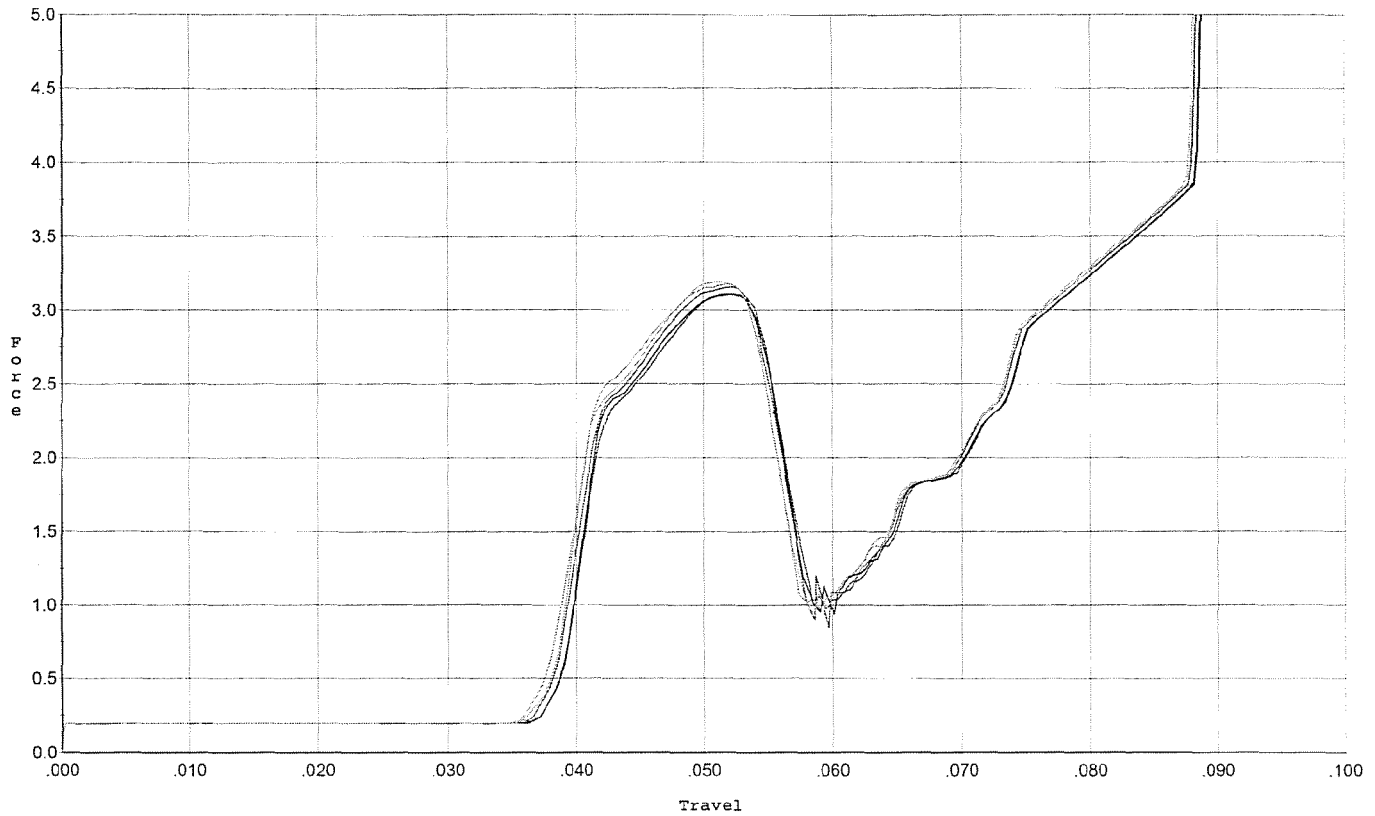
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.379	0.048	0.032	0.038	0.038		Set Trigger
2	2.307	0.048	0.032	0.038	0.037		Set Trigger
3	2.280	0.048	0.032	0.038	0.037		Set Trigger
4	2.277	0.048	0.032	0.039	0.036		Set Trigger
5	2.275	0.048	0.032	0.038	0.037		Set Trigger

Avg 2.30

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



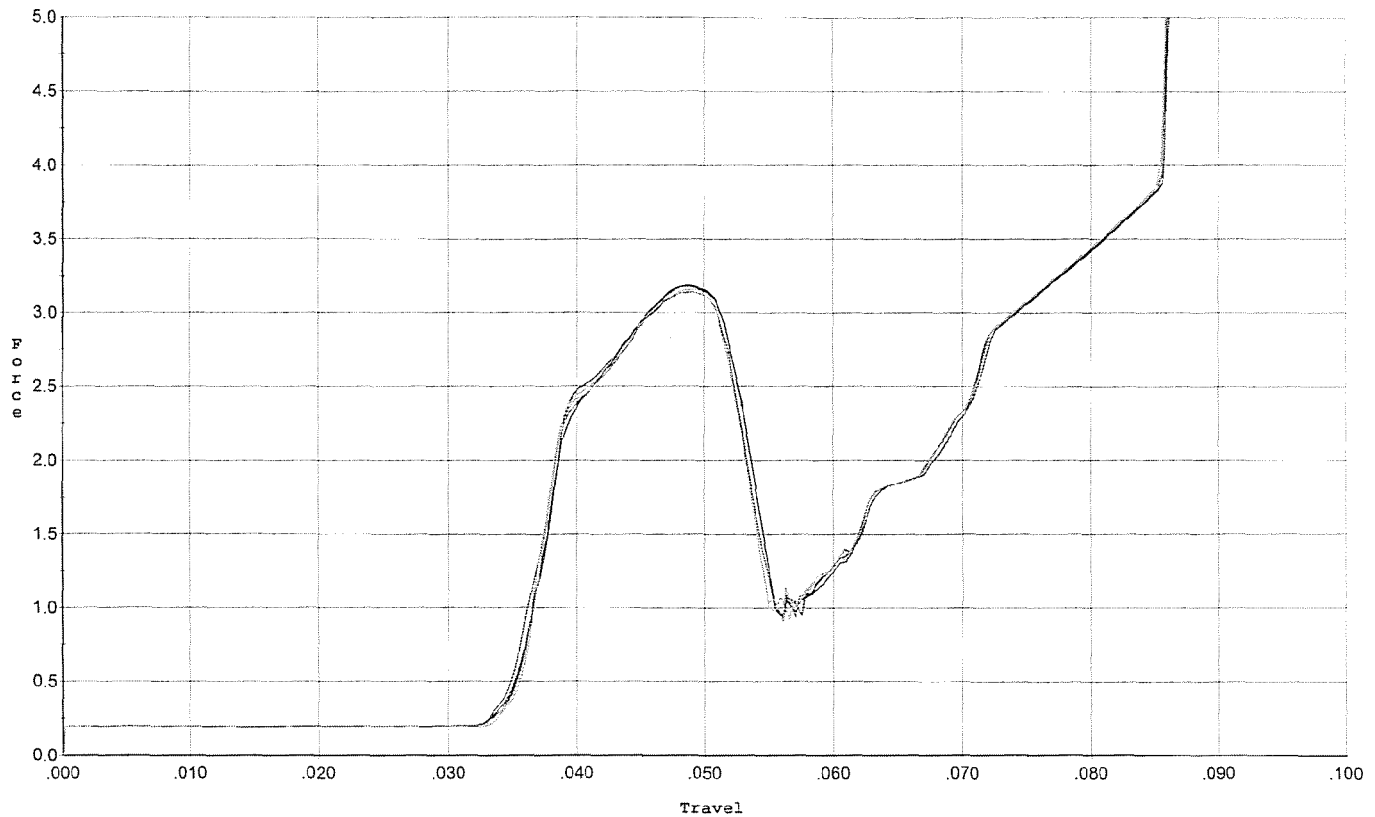
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.055	0.038	0.039	0.051		Set Trigger
2	3.104	0.055	0.038	0.039	0.051		Set Trigger
3	3.154	0.055	0.037	0.038	0.053		Set Trigger
4	3.189	0.054	0.036	0.038	0.053		Set Trigger
5	3.175	0.054	0.038	0.038	0.052		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



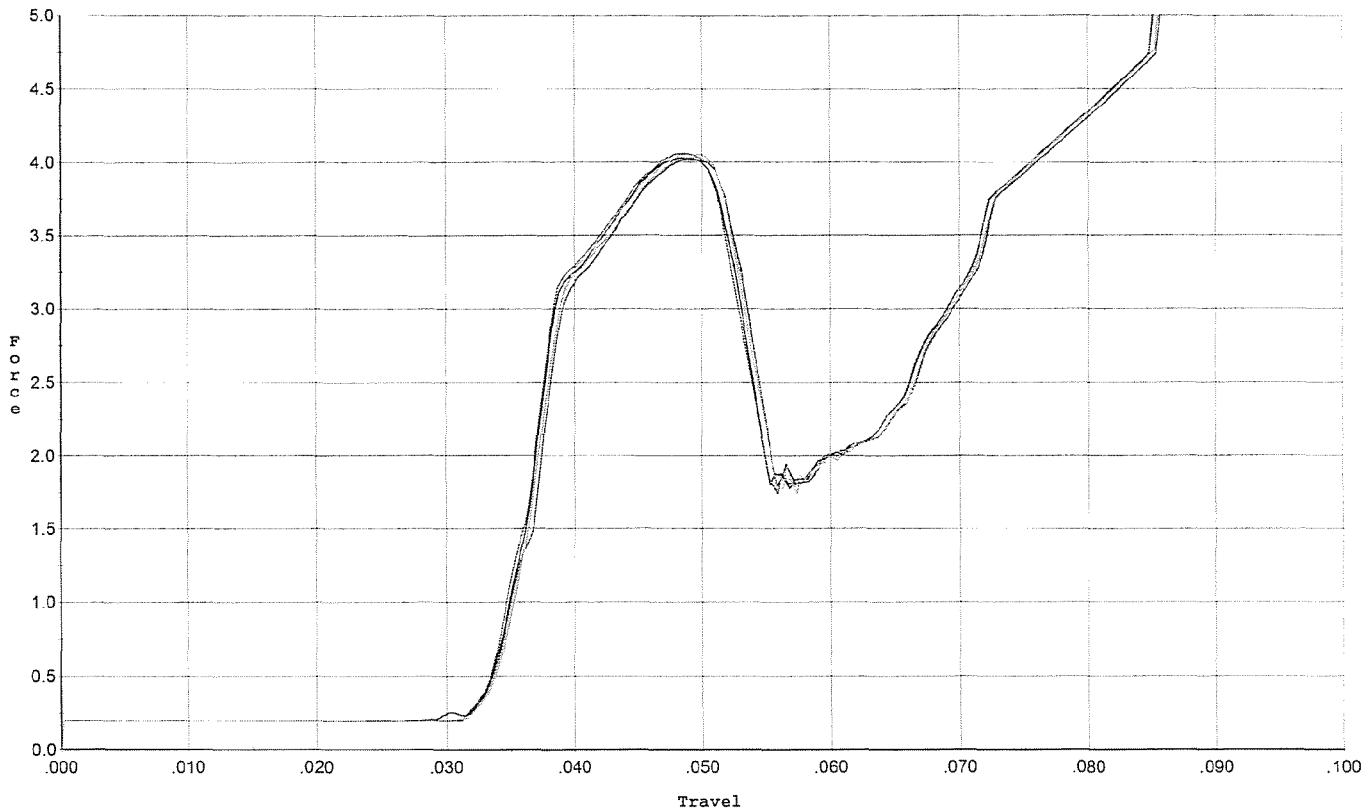
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.180	0.053	0.035	0.037	0.053		Set Trigger
2	3.185	0.053	0.035	0.037	0.053		Set Trigger
3	3.137	0.052	0.034	0.037	0.051		Set Trigger
4	3.157	0.052	0.035	0.037	0.051		Set Trigger
5	3.143	0.052	0.035	0.037	0.051		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



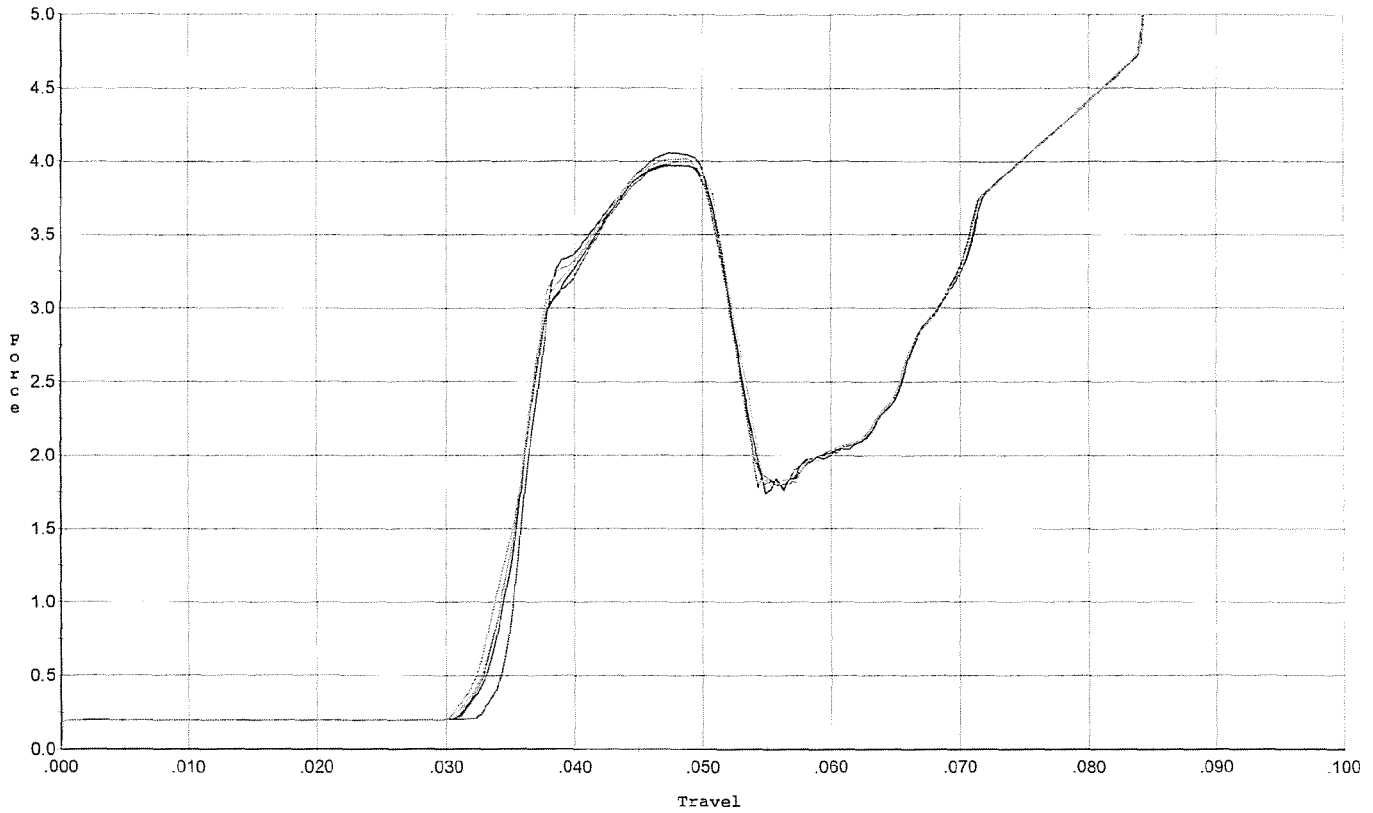
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.023	0.053	0.033	0.036	0.069		Set Trigger
2	4.029	0.052	0.033	0.036	0.069		Set Trigger
3	4.059	0.051	0.033	0.036	0.067		Set Trigger
4	4.054	0.052	0.033	0.036	0.068		Set Trigger
5	4.030	0.053	0.033	0.035	0.070		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



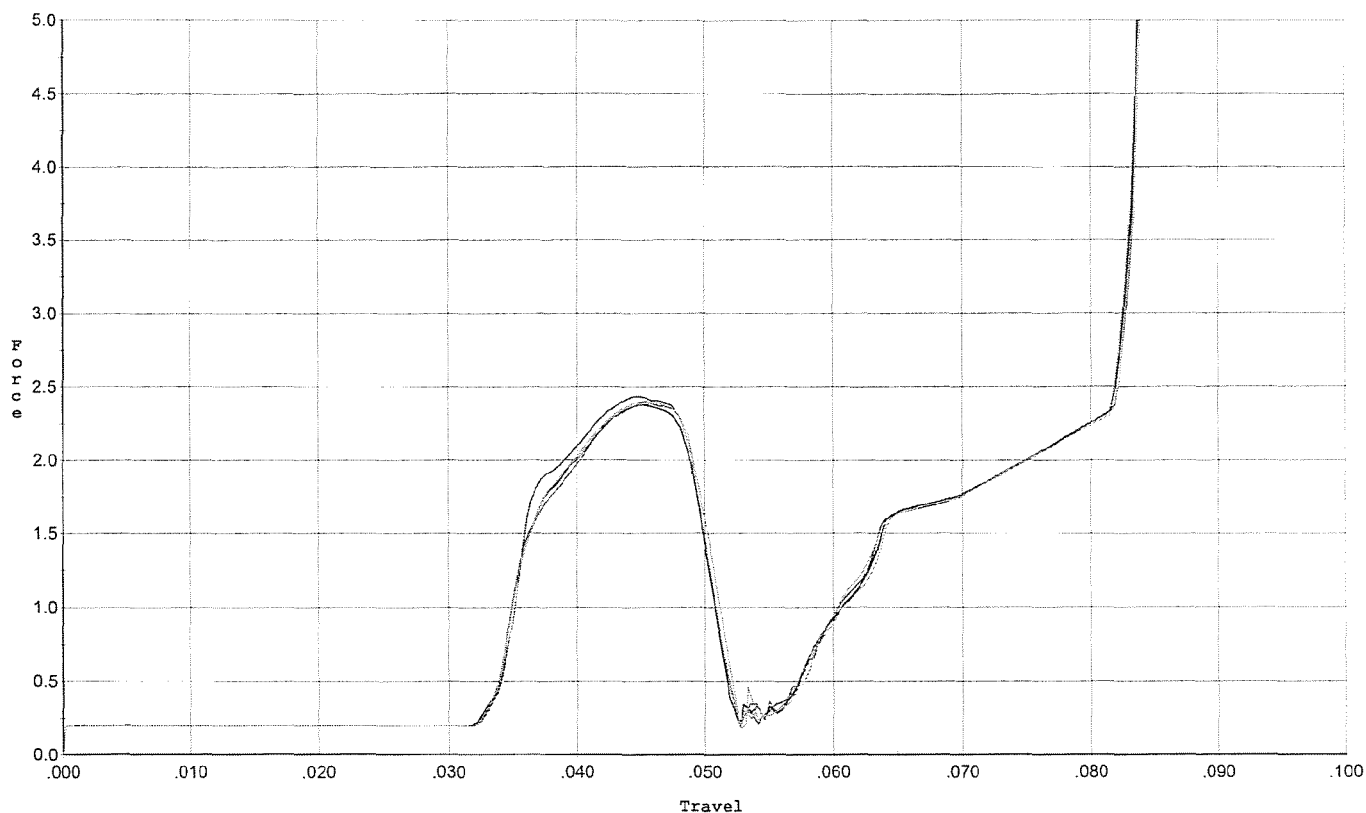
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.051	0.033	0.036	0.066		Set Trigger
2	3.973	0.051	0.032	0.035	0.067		Set Trigger
3	3.970	0.051	0.032	0.035	0.067		Set Trigger
4	4.015	0.051	0.032	0.035	0.067		Set Trigger
5	4.000	0.051	0.032	0.035	0.068		Set Trigger

AVG 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/19/07

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



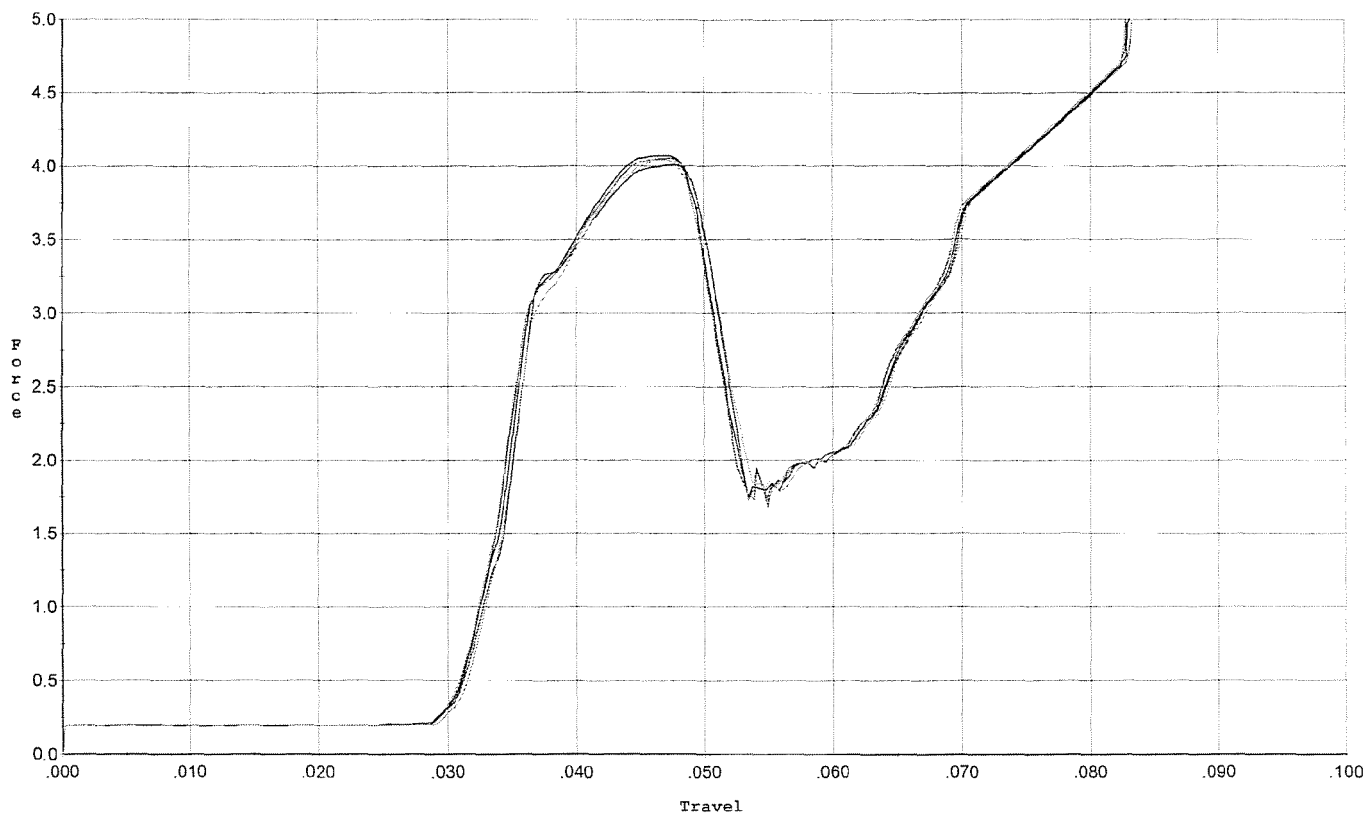
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.049	0.033	0.039	0.038		Set Trigger
2	2.377	0.049	0.033	0.039	0.038		Set Trigger
3	2.381	0.049	0.033	0.039	0.038		Set Trigger
4	2.403	0.050	0.033	0.038	0.039		Set Trigger
5	2.397	0.049	0.033	0.039	0.038		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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	4.010	0.050	0.031	0.035	0.068		Set Trigger
2	4.069	0.049	0.030	0.035	0.067		Set Trigger
3	4.054	0.050	0.030	0.034	0.067		Set Trigger
4	4.039	0.050	0.031	0.035	0.068		Set Trigger
5	4.045	0.050	0.030	0.034	0.068		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680280.___0

FILE DATE AND TIME: 09/21/2007 06:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.052
The Average Y Centroid of the Five Target Set:	0.147
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.556
The Distance from Centroid Target #2 to Centroid Target #1:	0.540
The Distance from Centroid Target #3 to Centroid Target #1:	0.573
The Distance from Centroid Target #4 to Centroid Target #1:	0.505
The Distance from Centroid Target #5 to Centroid Target #1:	0.413

BARBER - M24 0174438

SERIAL NUMBER: G6680280. __0

TARGET NUMBER: 1

FILE DATE: 09/21/2007

FILE TIME: 06:54

POINT#	X	Y
1:	-0.083	-0.835
2:	-0.420	-0.262
3:	0.704	-0.403
4:	0.401	-0.244
5:	0.011	0.281
6:	-0.375	0.269
7:	0.512	0.618
8:	0.829	0.976
9:	0.713	1.774
10:	0.061	2.863

X CENTROID: 0.235

Y CENTROID: 0.504

POA TO CENTROID: 0.556

HORZ SPREAD: 1.249

VERT SPREAD: 3.698

GROUP SPREAD: 3.701

MIN RADIUS: 0.299

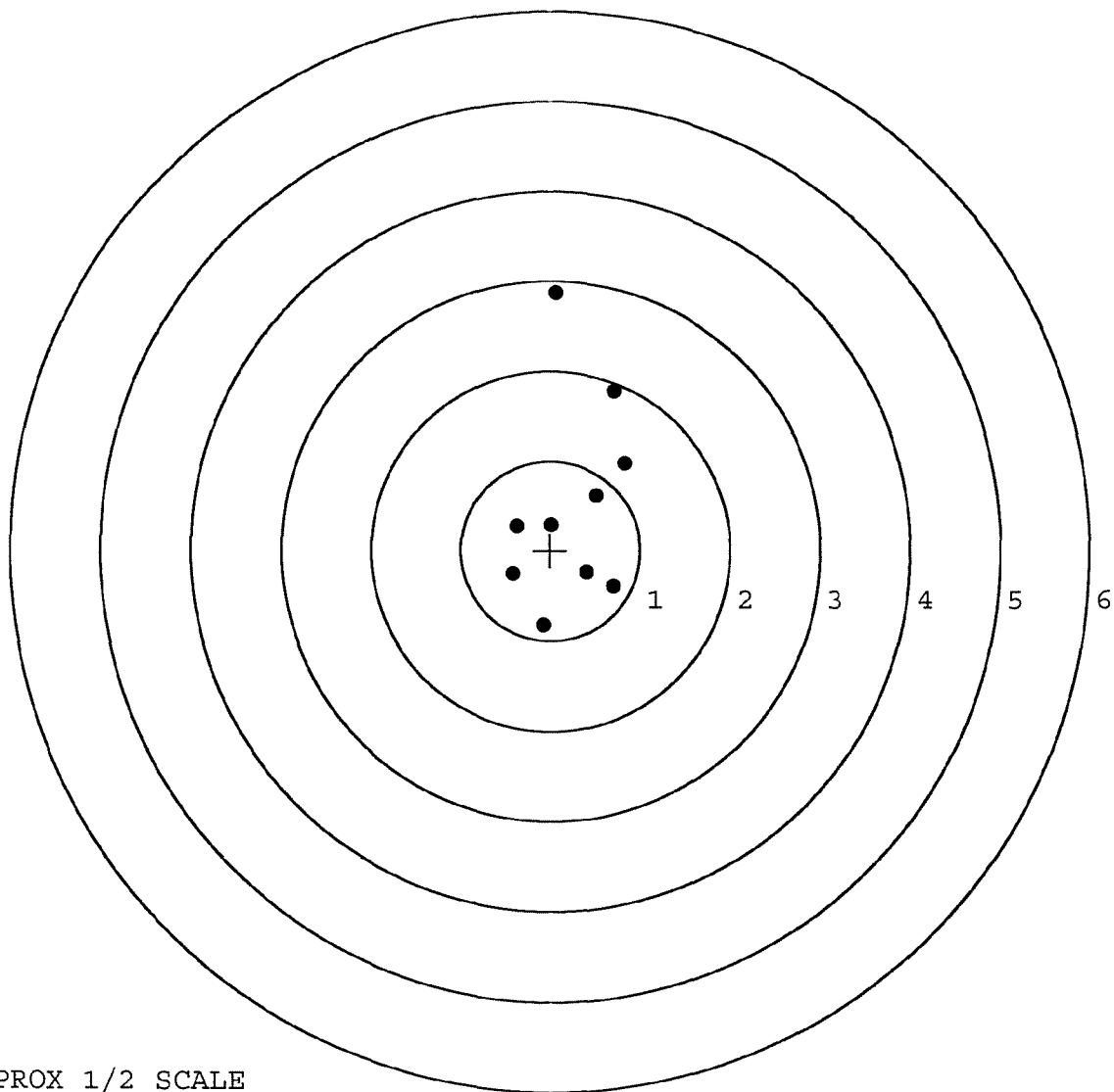
MAX RADIUS: 2.366

MEAN RADIUS: 0.992

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0174439

SERIAL NUMBER: G6680280. __0

TARGET NUMBER: 2

FILE DATE: 09/21/2007

FILE TIME: 06:54

POINT#	X	Y
1:	0.368	-1.053
2:	0.790	-0.323
3:	0.783	-0.131
4:	0.680	-0.041
5:	0.234	0.698
6:	-0.309	0.296
7:	-0.085	-0.002
8:	-0.604	-0.241
9:	-0.957	0.157
10:	-0.986	0.859

X CENTROID: -0.009

Y CENTROID: 0.022

POA TO CENTROID: 0.024

HORZ SPREAD: 1.776

VERT SPREAD: 1.912

GROUP SPREAD: 2.343

MIN RADIUS: 0.080

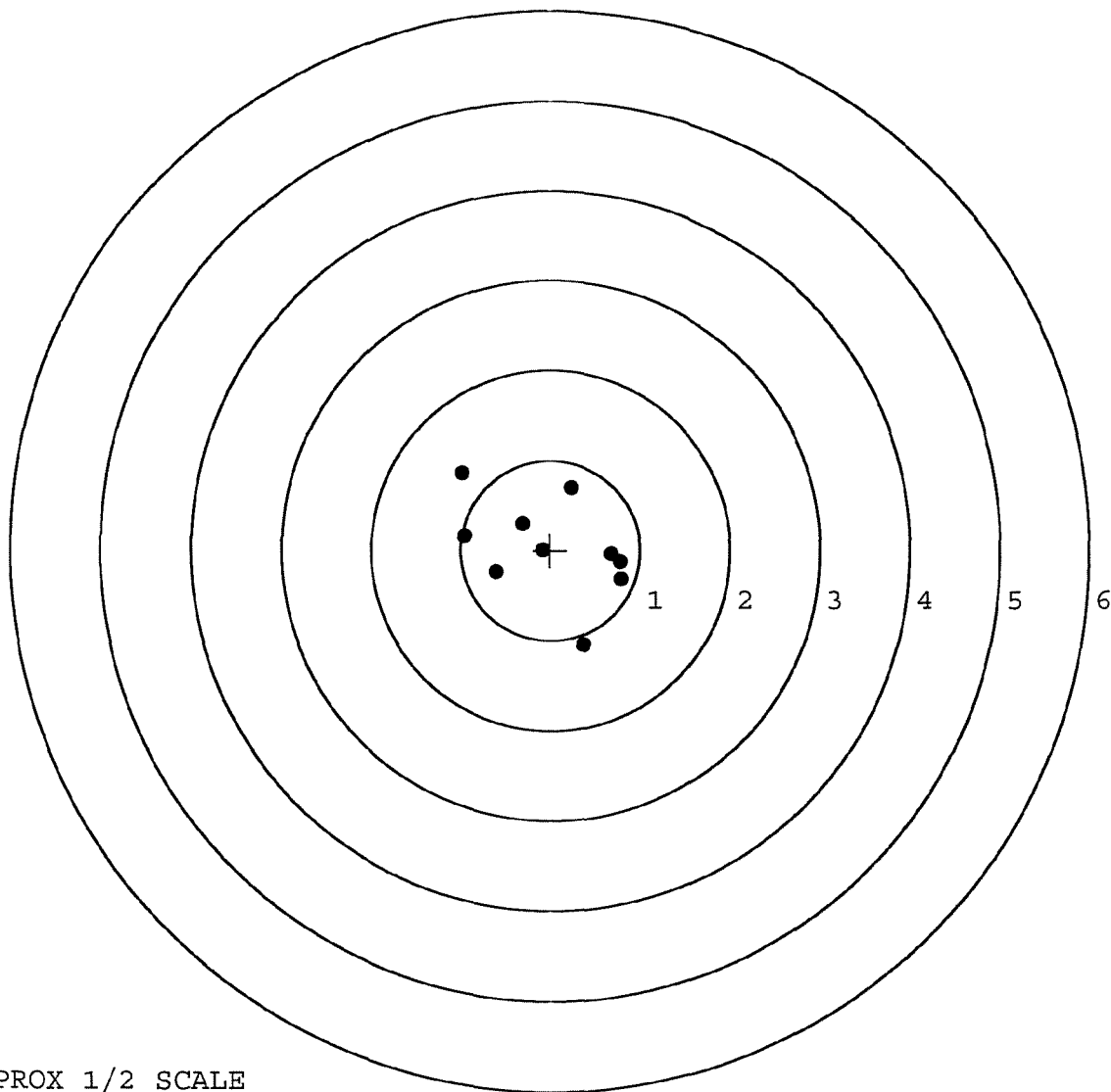
MAX RADIUS: 1.287

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



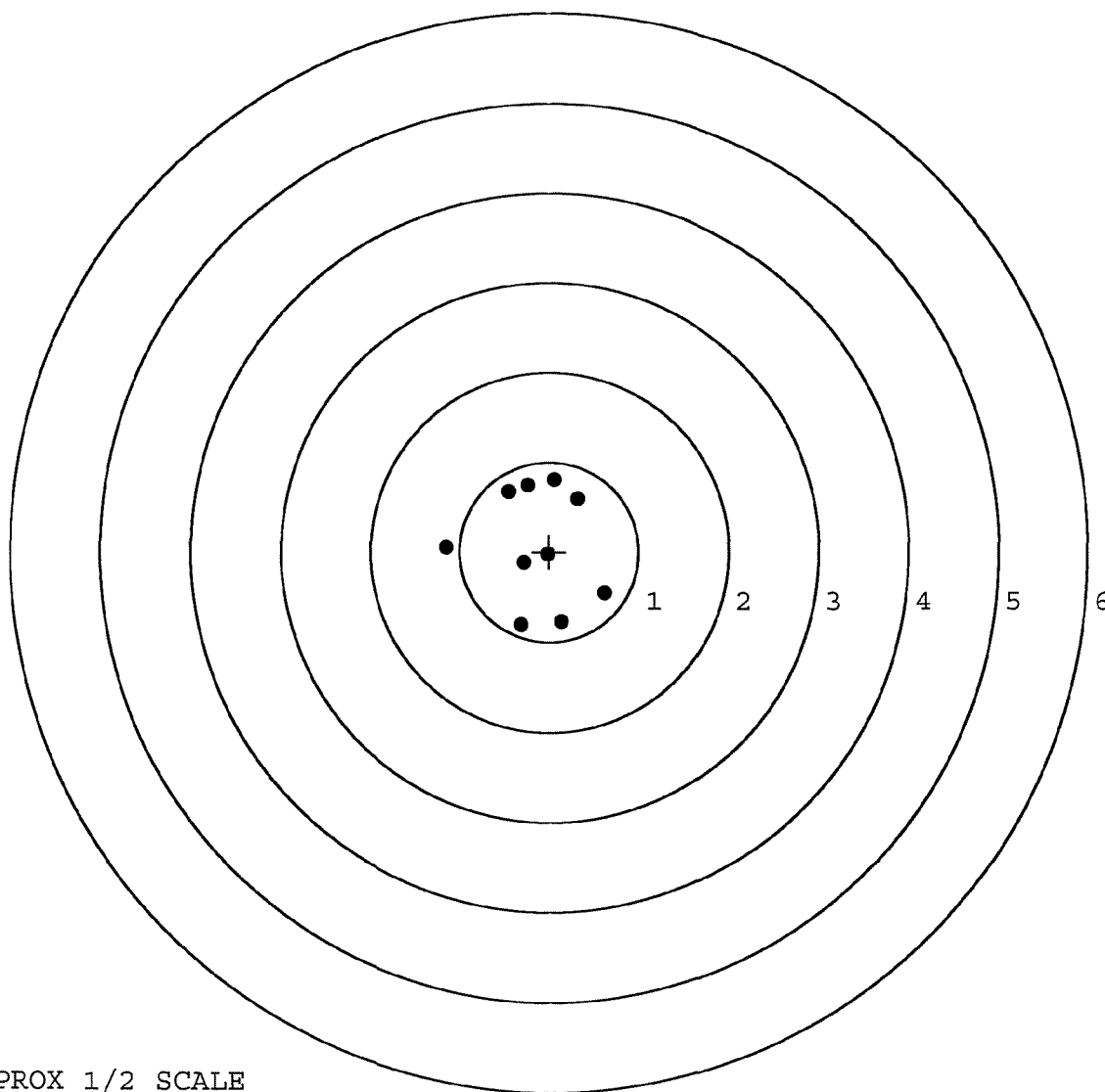
TARGET APPROX 1/2 SCALE

BARBER - M24 0174440

SERIAL NUMBER: G6680280. __0
 TARGET NUMBER: 3
 FILE DATE: 09/21/2007
 FILE TIME: 06:54

POINT#	X	Y
1:	-0.318	-0.818
2:	0.140	-0.783
3:	0.615	-0.465
4:	-0.016	-0.032
5:	-0.280	-0.123
6:	-1.150	0.051
7:	0.319	0.592
8:	0.058	0.806
9:	-0.242	0.746
10:	-0.454	0.673

X CENTROID: -0.133
 Y CENTROID: 0.065
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.765
 VERT SPREAD: 1.624
 GROUP SPREAD: 1.839
 MIN RADIUS: 0.152
 MAX RADIUS: 1.017
 MEAN RADIUS: 0.695
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



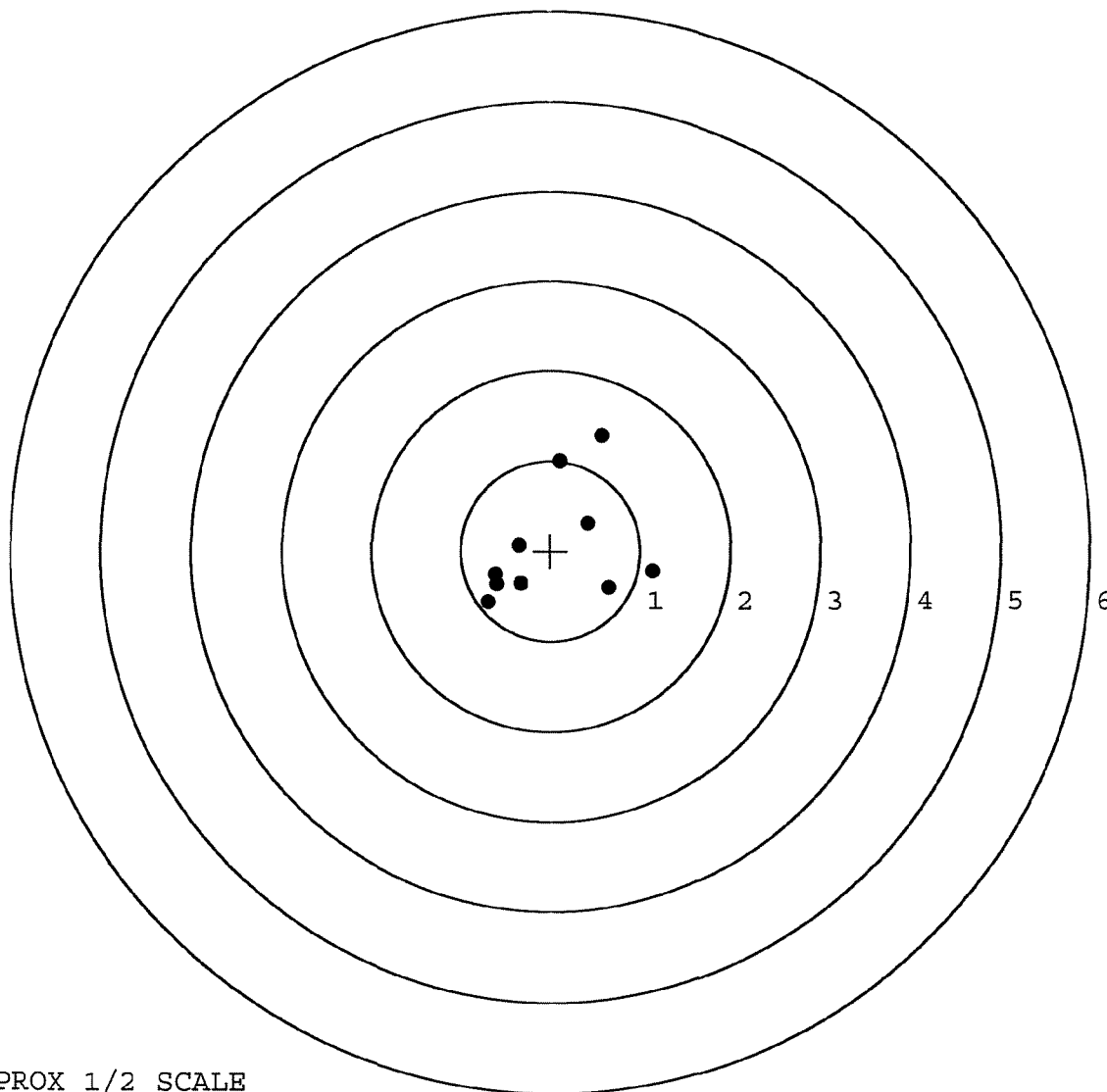
TARGET APPROX 1/2 SCALE

BARBER - M24 0174441

SERIAL NUMBER: G6680280. __0
 TARGET NUMBER: 4
 FILE DATE: 09/21/2007
 FILE TIME: 06:54

POINT#	X	Y
1:	0.571	1.276
2:	0.110	0.997
3:	0.412	0.313
4:	1.136	-0.230
5:	0.651	-0.412
6:	-0.348	0.061
7:	-0.332	-0.366
8:	-0.611	-0.265
9:	-0.699	-0.573
10:	-0.594	-0.373

X CENTROID: 0.030
 Y CENTROID: 0.043
 POA TO CENTROID: 0.052
 HORZ SPREAD: 1.835
 VERT SPREAD: 1.849
 GROUP SPREAD: 2.243
 MIN RADIUS: 0.378
 MAX RADIUS: 1.347
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680280. 0

TARGET NUMBER: 5

FILE DATE: 09/21/2007

FILE TIME: 06:54

POINT#	X	Y
1:	-0.450	-0.935
2:	-0.420	-0.241
3:	-0.598	0.028
4:	-0.046	0.527
5:	0.698	1.033
6:	0.878	0.568
7:	0.775	0.103
8:	0.443	-0.249
9:	0.141	0.113
10:	-0.037	0.073

X CENTROID: 0.138

Y CENTROID: 0.102

POA TO CENTROID: 0.172

HORZ SPREAD: 1.476

VERT SPREAD: 1.968

GROUP SPREAD: 2.278

MIN RADIUS: 0.011

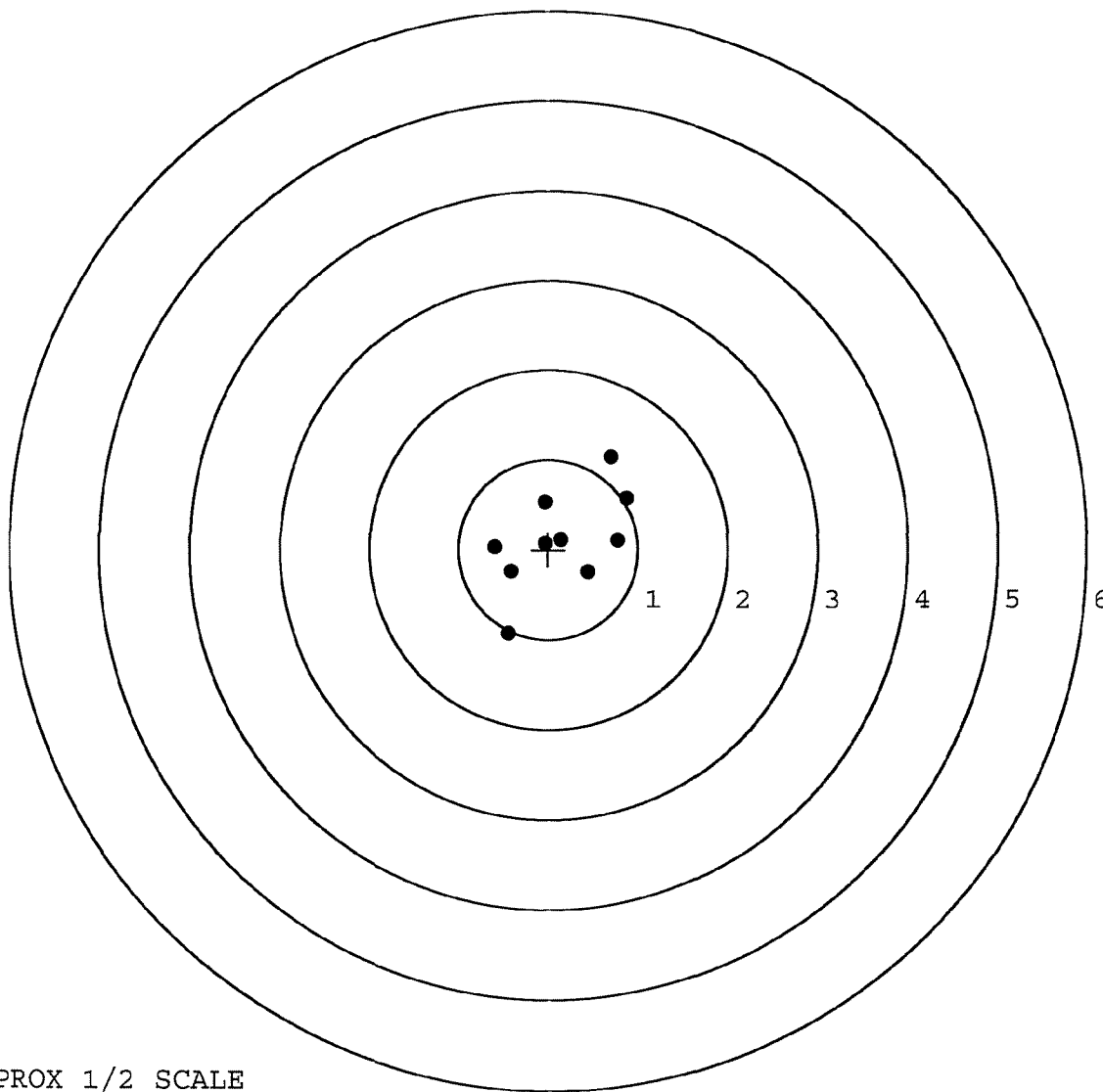
MAX RADIUS: 1.192

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE