

G 6680308

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



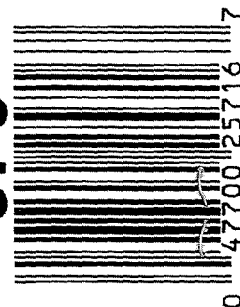
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6680308

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 # 66680308

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	J.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	UG
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	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	TE
560	RE-ASSEMBLE ACTION		9/1/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/5/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/8/07	MTW
F004 REV 5/2006				

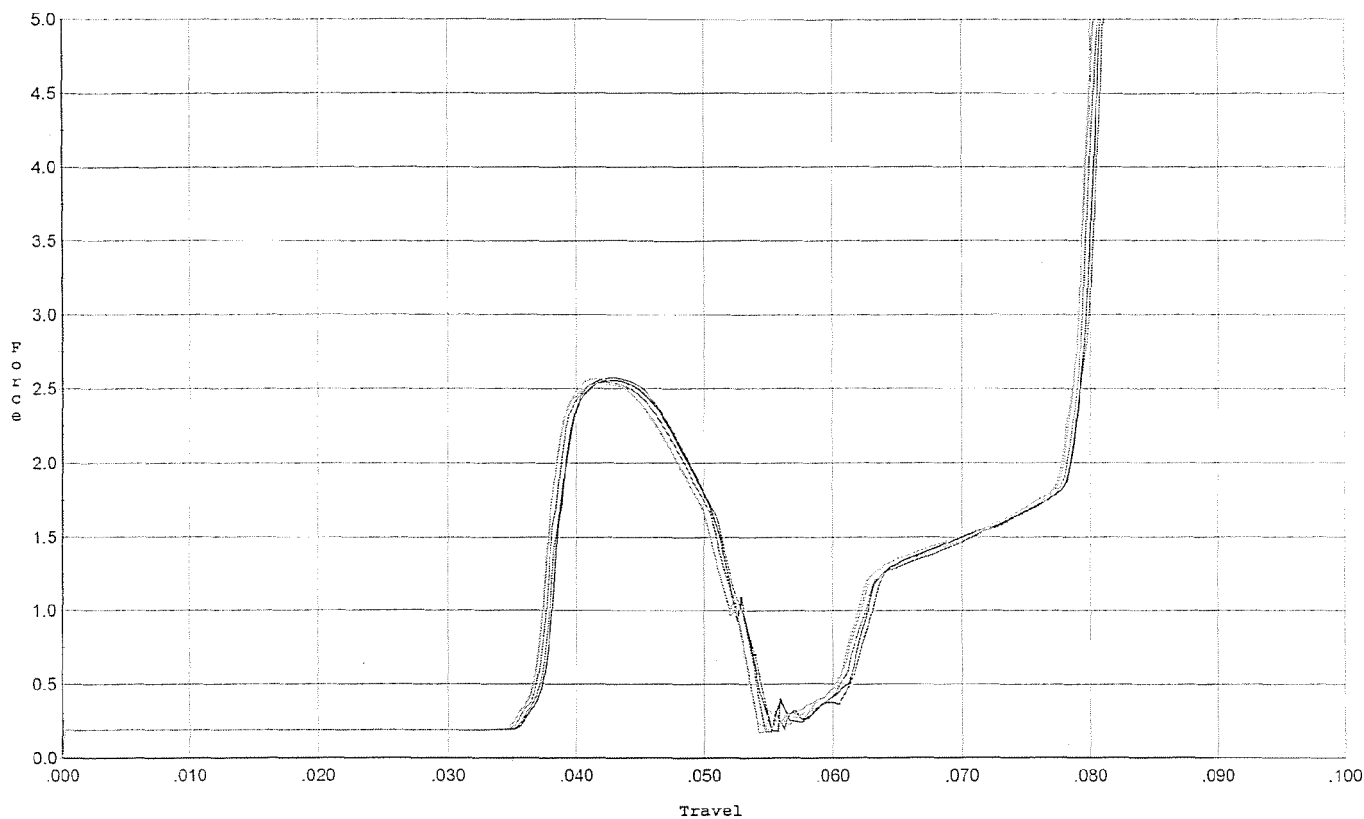
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	9-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.25</u>	9-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		9/18/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.023</u>	9-18-07	TRW
	J) ASSEMBLE STOCK		9/5/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/18/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/18/07	nom
	M) IRON SIGHT ALIGNMENT		9/18/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/18/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-6-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-6-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/18/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.49</u> <u>2.67</u> <u>2.57</u> <u>2.57</u>	9-10-07	DA
	C) FUNCTION		9/18/07	nom
690	PACK		9/21/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



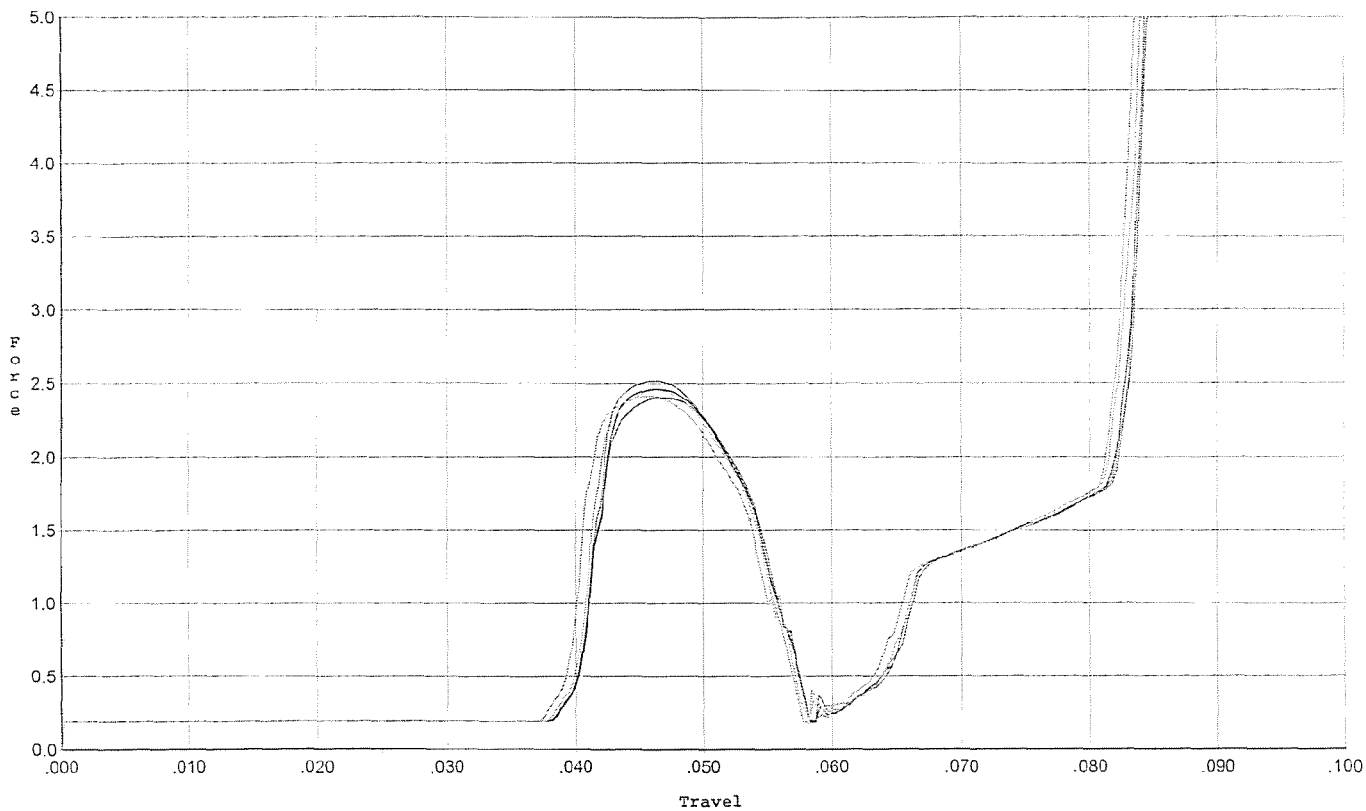
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.054	0.036	0.036	0.040		Set Trigger
2	2.559	0.053	0.036	0.036	0.039		Set Trigger
3	2.545	0.053	0.036	0.036	0.039		Set Trigger
4	2.569	0.052	0.036	0.036	0.039		Set Trigger
5	2.534	0.052	0.035	0.036	0.039		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/4/07

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



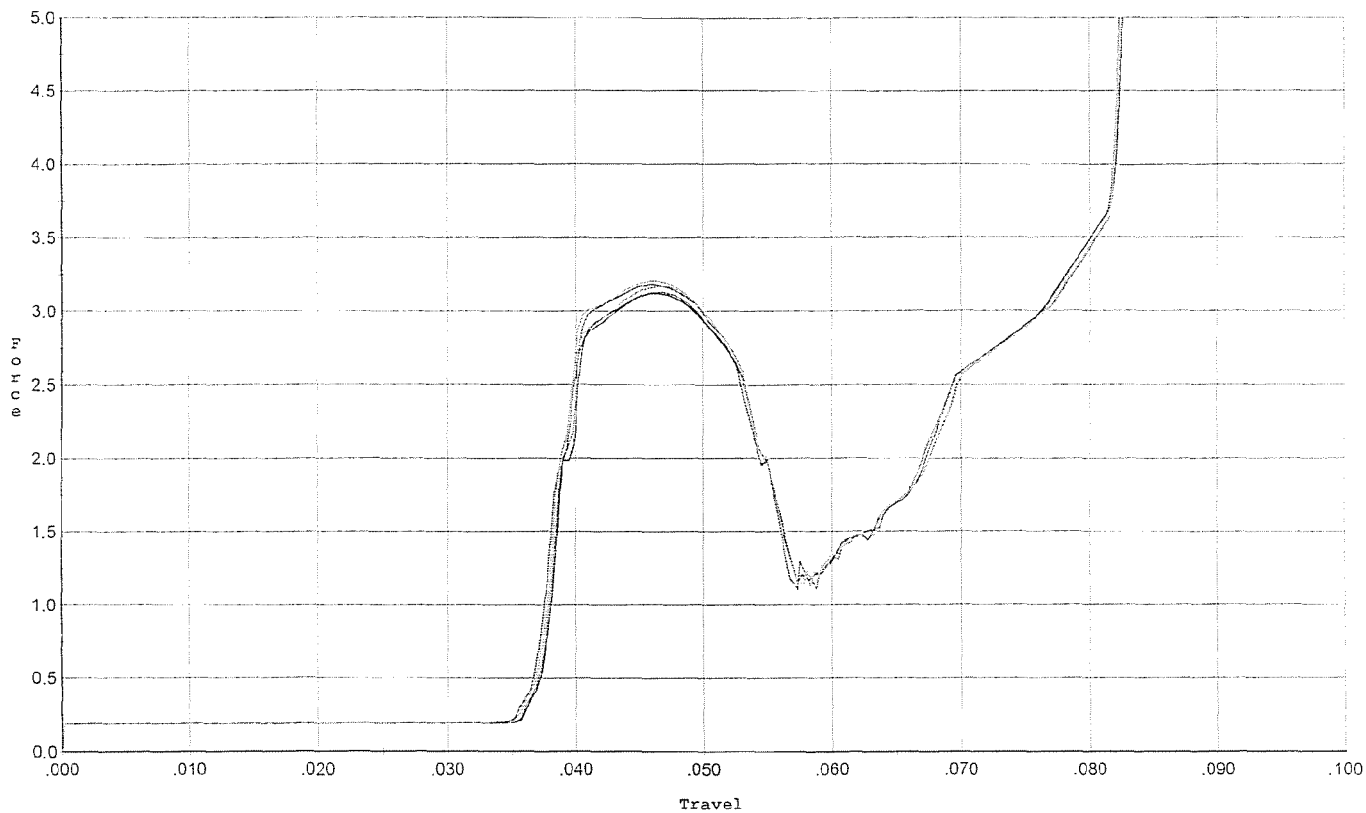
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.057	0.039	0.036	0.039		Set Trigger
2	2.461	0.054	0.039	0.037	0.037		Set Trigger
3	2.518	0.057	0.039	0.036	0.040		Set Trigger
4	2.455	0.056	0.039	0.036	0.039		Set Trigger
5	2.414	0.054	0.038	0.037	0.038		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/4/07

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



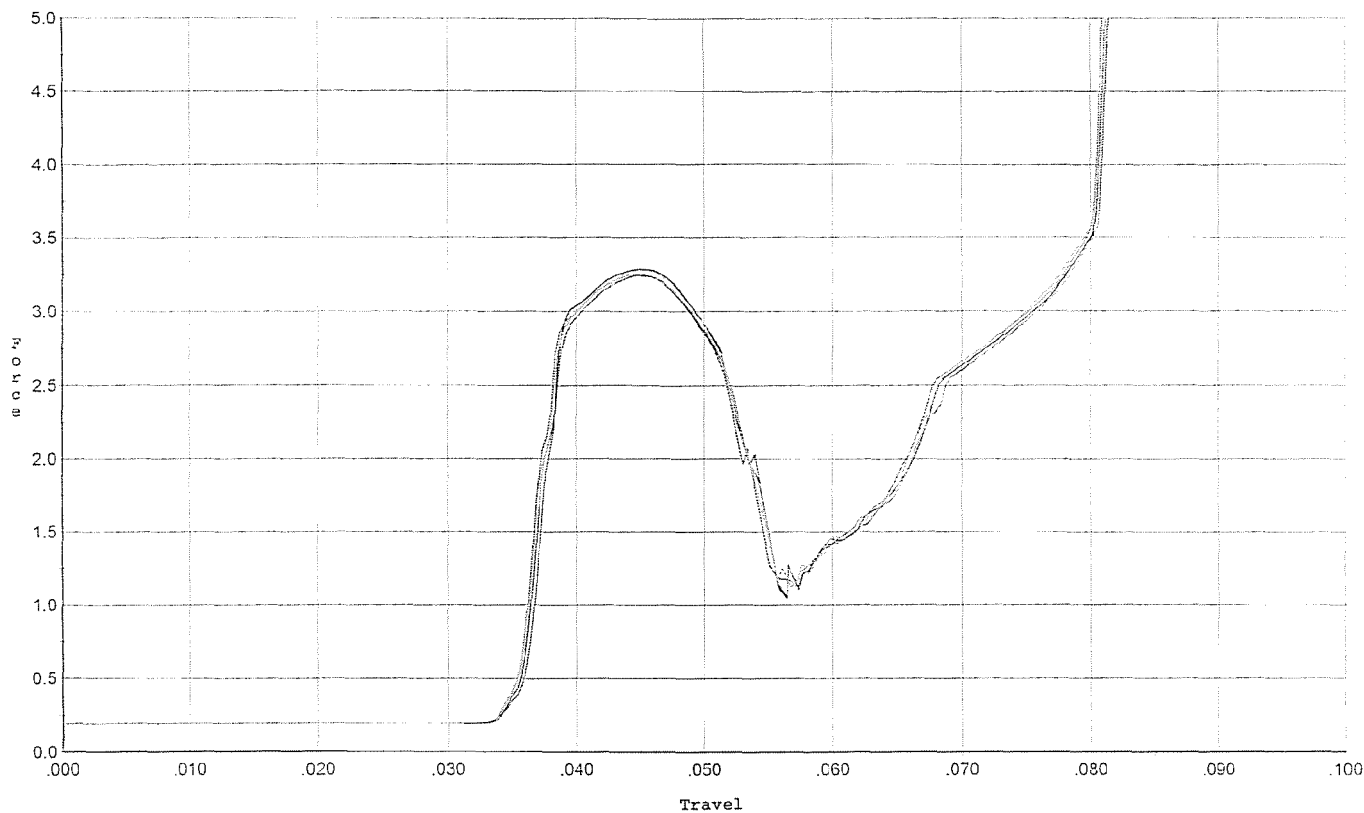
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.055	0.036	0.034	0.056		Set Trigger
2	3.120	0.053	0.036	0.035	0.052		Set Trigger
3	3.182	0.053	0.036	0.035	0.053		Set Trigger
4	3.207	0.053	0.036	0.035	0.054		Set Trigger
5	3.168	0.055	0.036	0.034	0.056		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



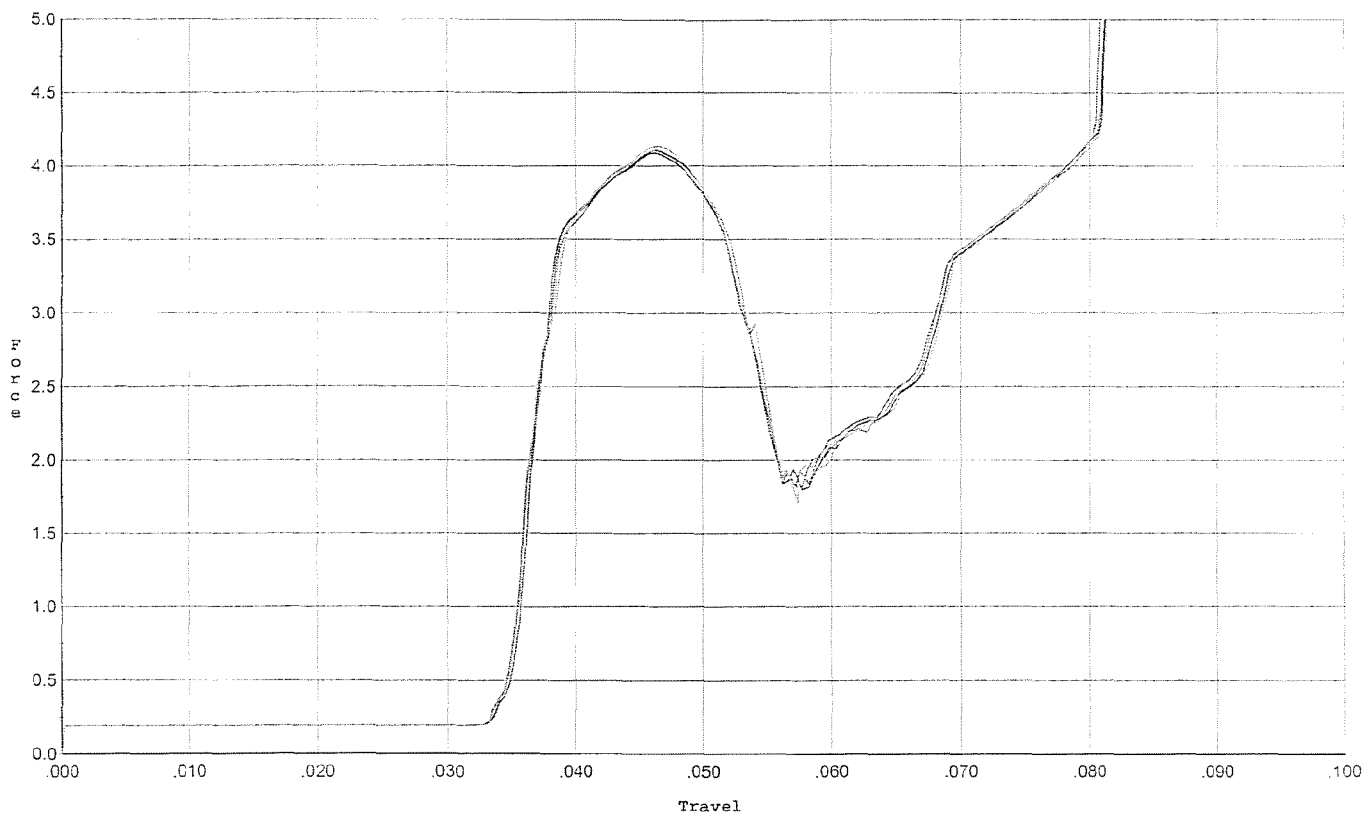
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.242	0.054	0.036	0.034	0.056		Set Trigger
2	3.287	0.054	0.035	0.034	0.058		Set Trigger
3	3.250	0.053	0.034	0.034	0.057		Set Trigger
4	3.277	0.054	0.034	0.034	0.058		Set Trigger
5	3.251	0.054	0.034	0.034	0.058		Set Trigger

Avg 3.26

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/4/07

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



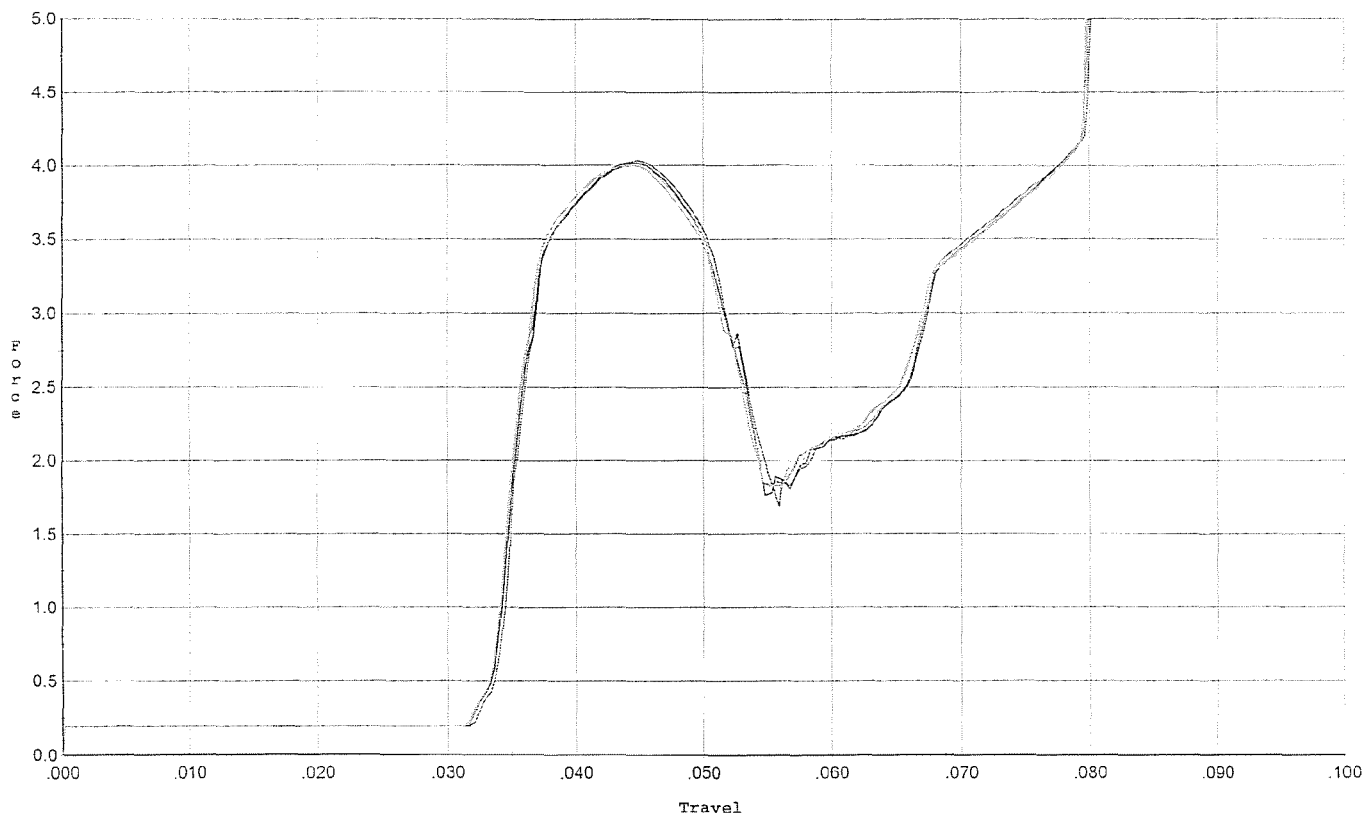
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.089	0.054	0.034	0.033	0.072		Set Trigger
2	4.110	0.054	0.034	0.032	0.074		Set Trigger
3	4.104	0.054	0.034	0.032	0.073		Set Trigger
4	4.136	0.054	0.034	0.032	0.074		Set Trigger
5	4.109	0.055	0.034	0.032	0.075		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/4/07

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



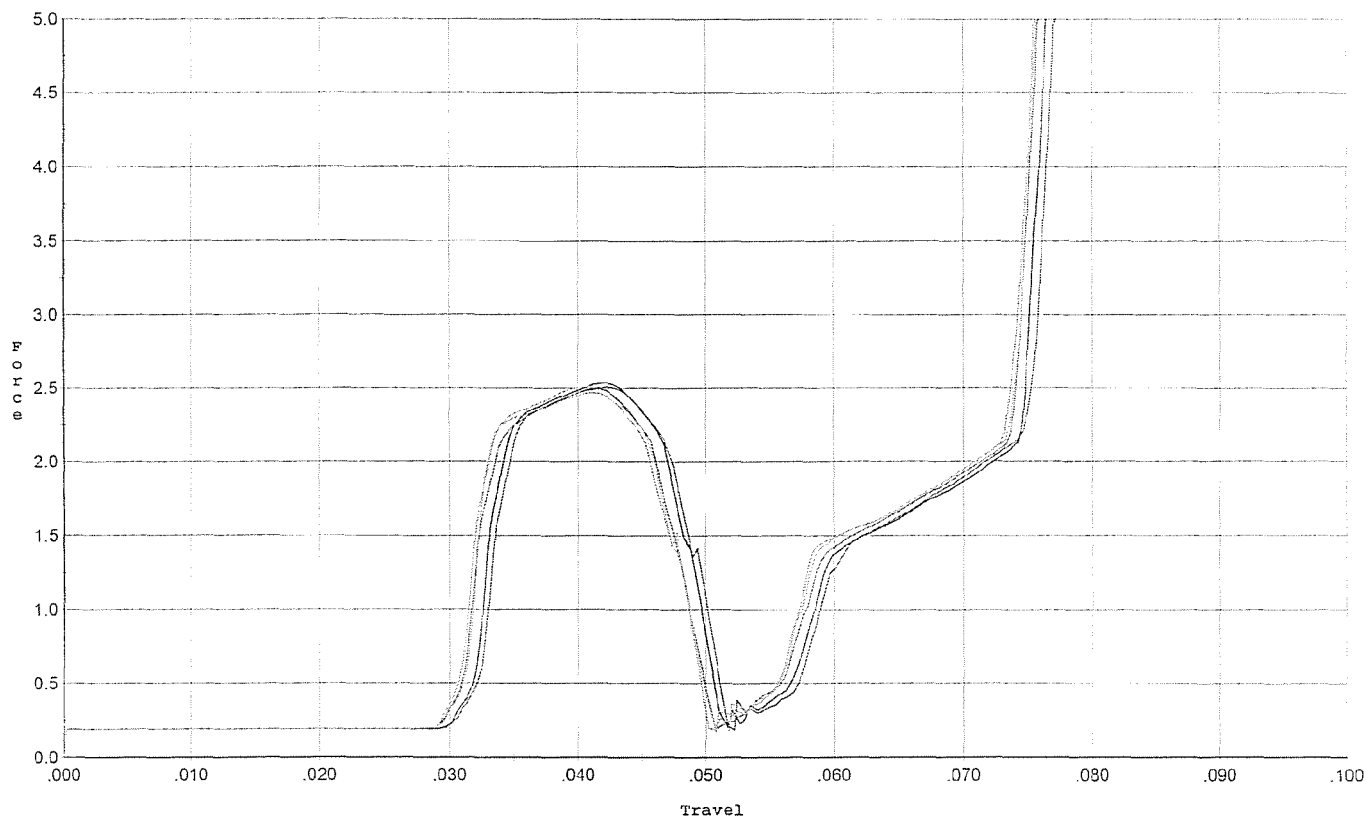
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.033	0.053	0.033	0.033	0.072		Set Trigger
2	4.018	0.053	0.032	0.032	0.072		Set Trigger
3	4.000	0.053	0.032	0.032	0.073		Set Trigger
4	3.999	0.052	0.032	0.032	0.071		Set Trigger
5	4.005	0.053	0.032	0.032	0.073		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



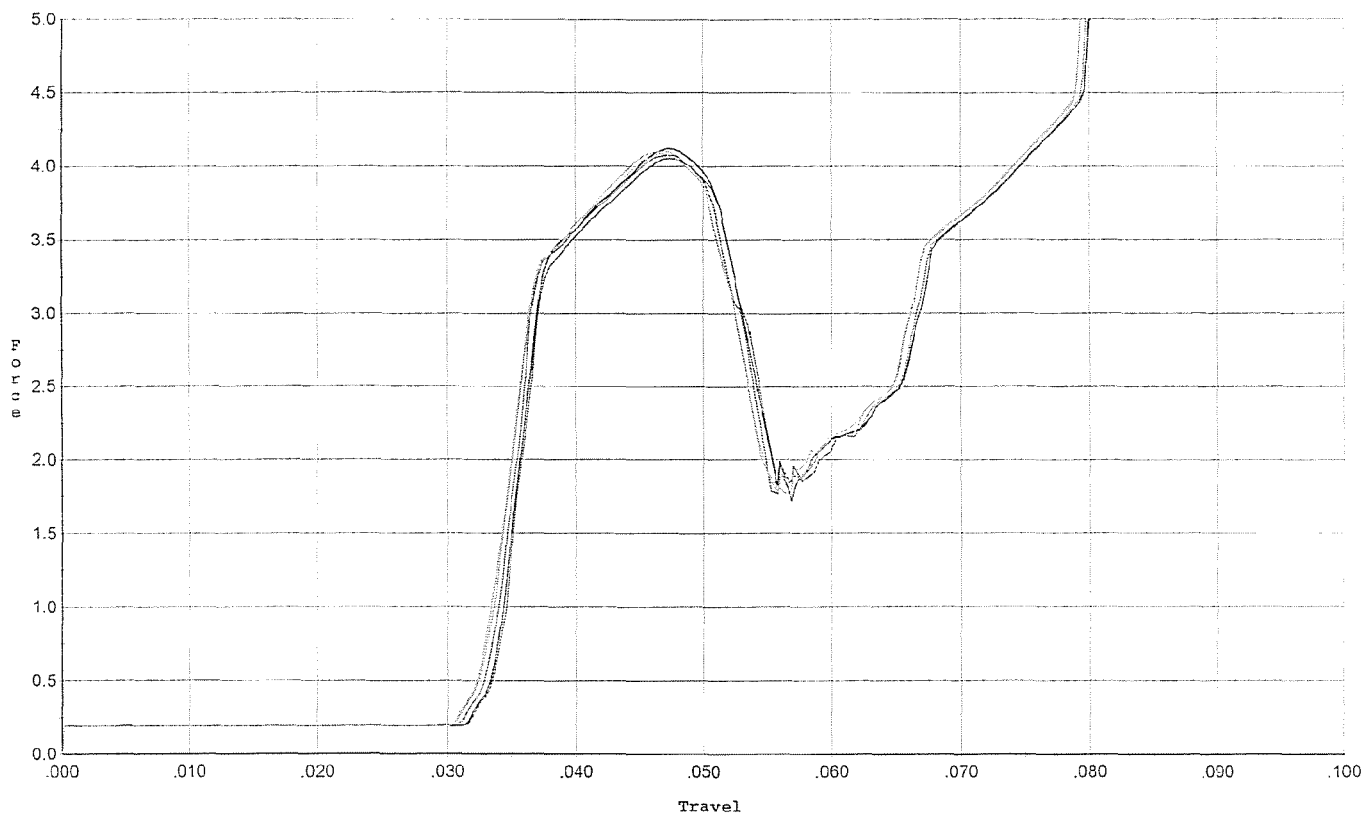
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.049	0.031	0.033	0.043		Set Trigger
2	2.534	0.049	0.031	0.033	0.043		Set Trigger
3	2.497	0.048	0.030	0.033	0.042		Set Trigger
4	2.513	0.048	0.030	0.033	0.043		Set Trigger
5	2.468	0.048	0.030	0.032	0.042		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/4/07

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	4.055	0.054	0.032	0.032	0.075		Set Trigger
2	4.123	0.054	0.032	0.031	0.076		Set Trigger
3	4.074	0.053	0.032	0.032	0.074		Set Trigger
4	4.101	0.052	0.031	0.031	0.074		Set Trigger
5	4.088	0.052	0.031	0.031	0.074		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680308.___0

FILE DATE AND TIME: 09/06/2007 14:43

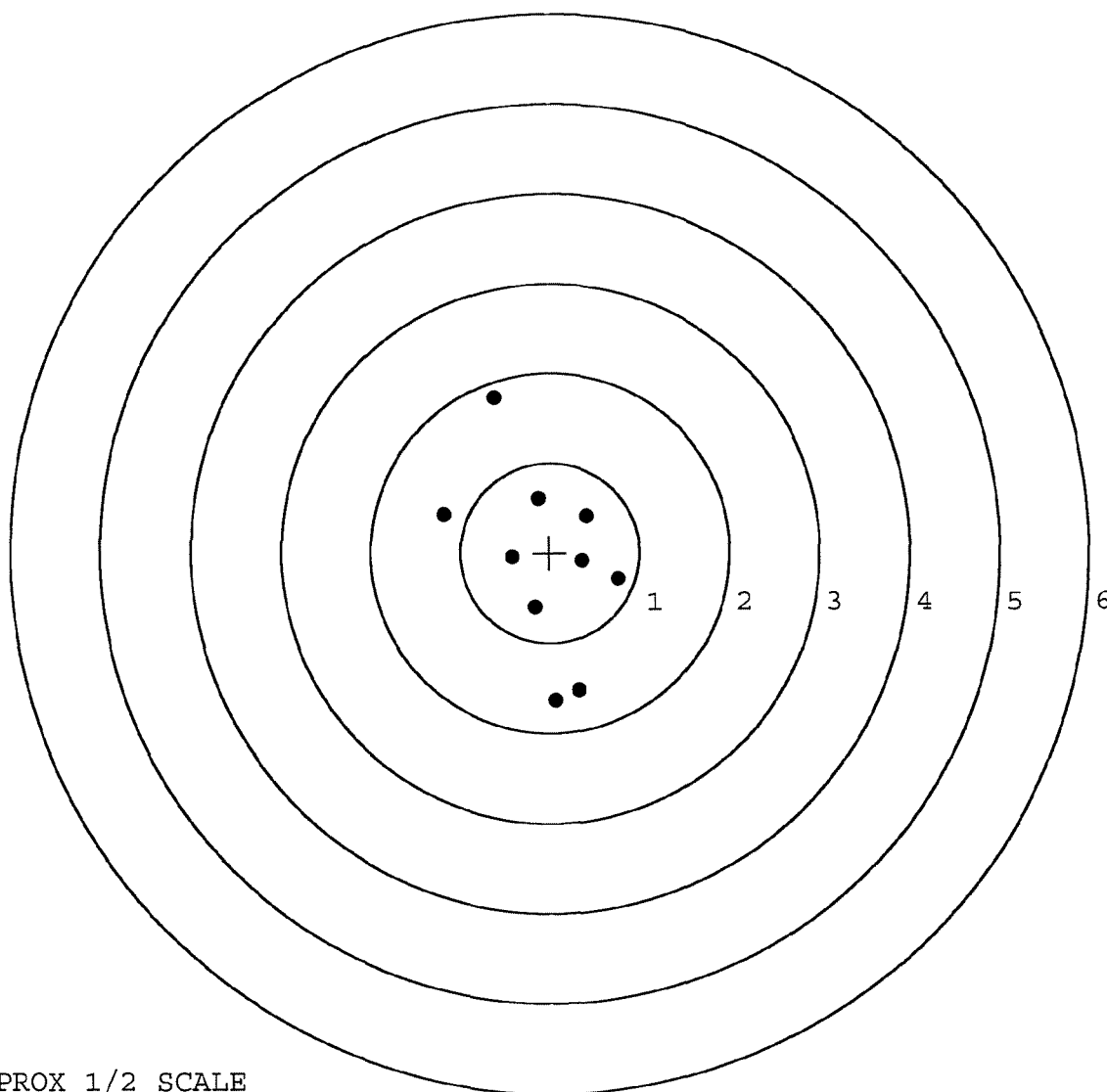
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.757
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.166

SERIAL NUMBER: G6680308. 0
 TARGET NUMBER: 1
 FILE DATE: 09/06/2007
 FILE TIME: 14:43

POINT#	X	Y
1:	0.321	-1.539
2:	0.066	-1.652
3:	-0.168	-0.612
4:	0.765	-0.300
5:	0.363	-0.089
6:	0.411	0.408
7:	-0.127	0.600
8:	-0.415	-0.051
9:	-1.181	0.420
10:	-0.614	1.722

X CENTROID: -0.058
 Y CENTROID: -0.109
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.946
 VERT SPREAD: 3.374
 GROUP SPREAD: 3.442
 MIN RADIUS: 0.362
 MAX RADIUS: 1.914
 MEAN RADIUS: 0.974
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680308. 0

TARGET NUMBER: 2

FILE DATE: 09/06/2007

FILE TIME: 14:43

POINT#	X	Y
1:	0.971	0.246
2:	0.500	-0.809
3:	-0.588	-0.748
4:	-0.415	-0.262
5:	-0.427	0.045
6:	0.248	-0.053
7:	0.429	0.245
8:	0.238	0.329
9:	-0.109	0.650
10:	-0.926	0.954

X CENTROID: -0.008

Y CENTROID: 0.060

POA TO CENTROID: 0.060

HORZ SPREAD: 1.897

VERT SPREAD: 1.763

GROUP SPREAD: 2.268

MIN RADIUS: 0.280

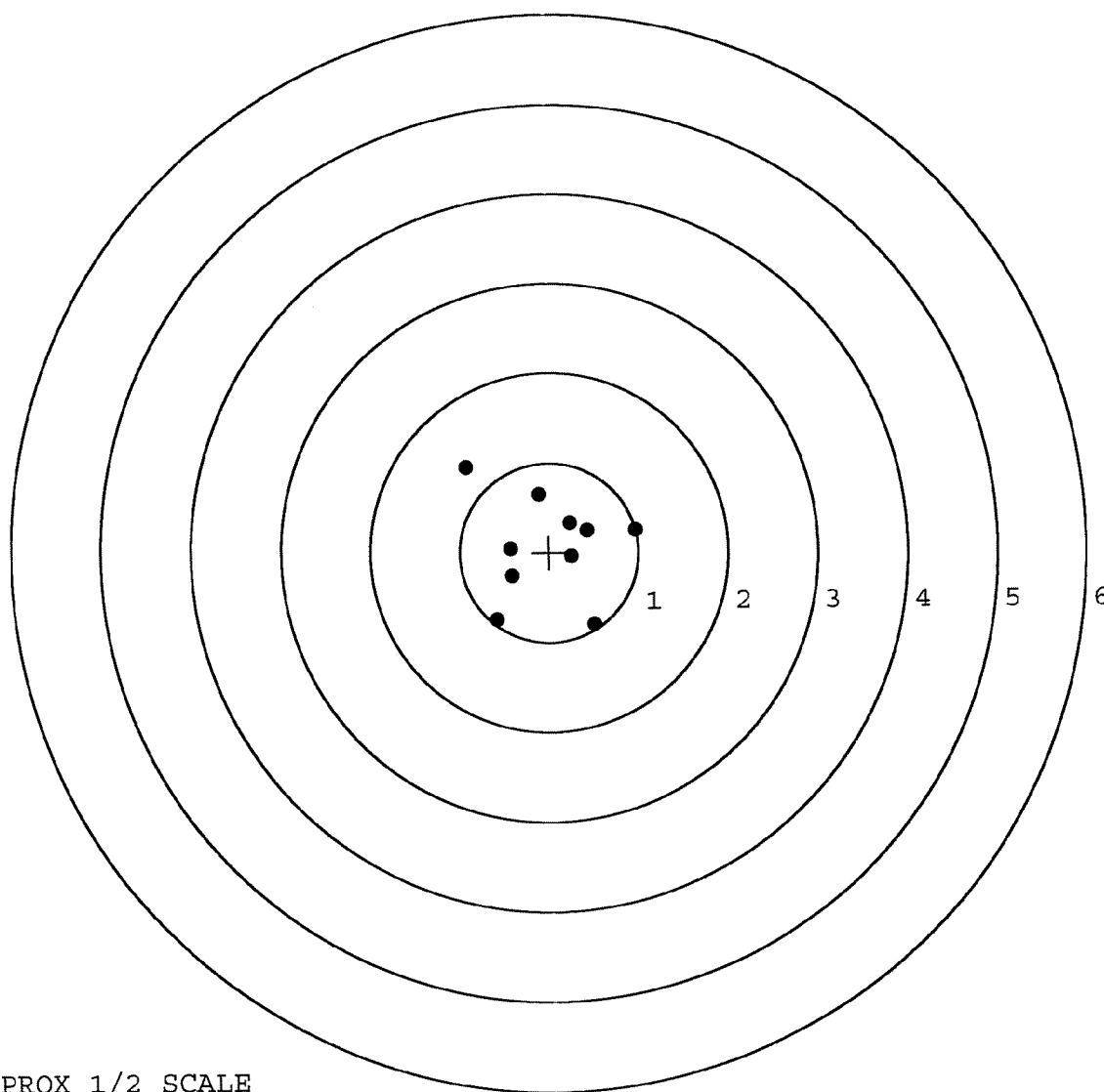
MAX RADIUS: 1.282

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680308. __0

TARGET NUMBER: 3

FILE DATE: 09/06/2007

FILE TIME: 14:43

POINT#	X	Y
1:	0.257	-0.494
2:	0.630	-0.110
3:	0.764	0.162
4:	0.302	0.304
5:	-0.541	0.936
6:	-0.474	-0.458
7:	-0.659	-0.210
8:	-0.110	0.222
9:	-0.303	0.441
10:	-0.526	0.370

X CENTROID: -0.066

Y CENTROID: 0.116

POA TO CENTROID: 0.134

HORZ SPREAD: 1.423

VERT SPREAD: 1.430

GROUP SPREAD: 1.638

MIN RADIUS: 0.114

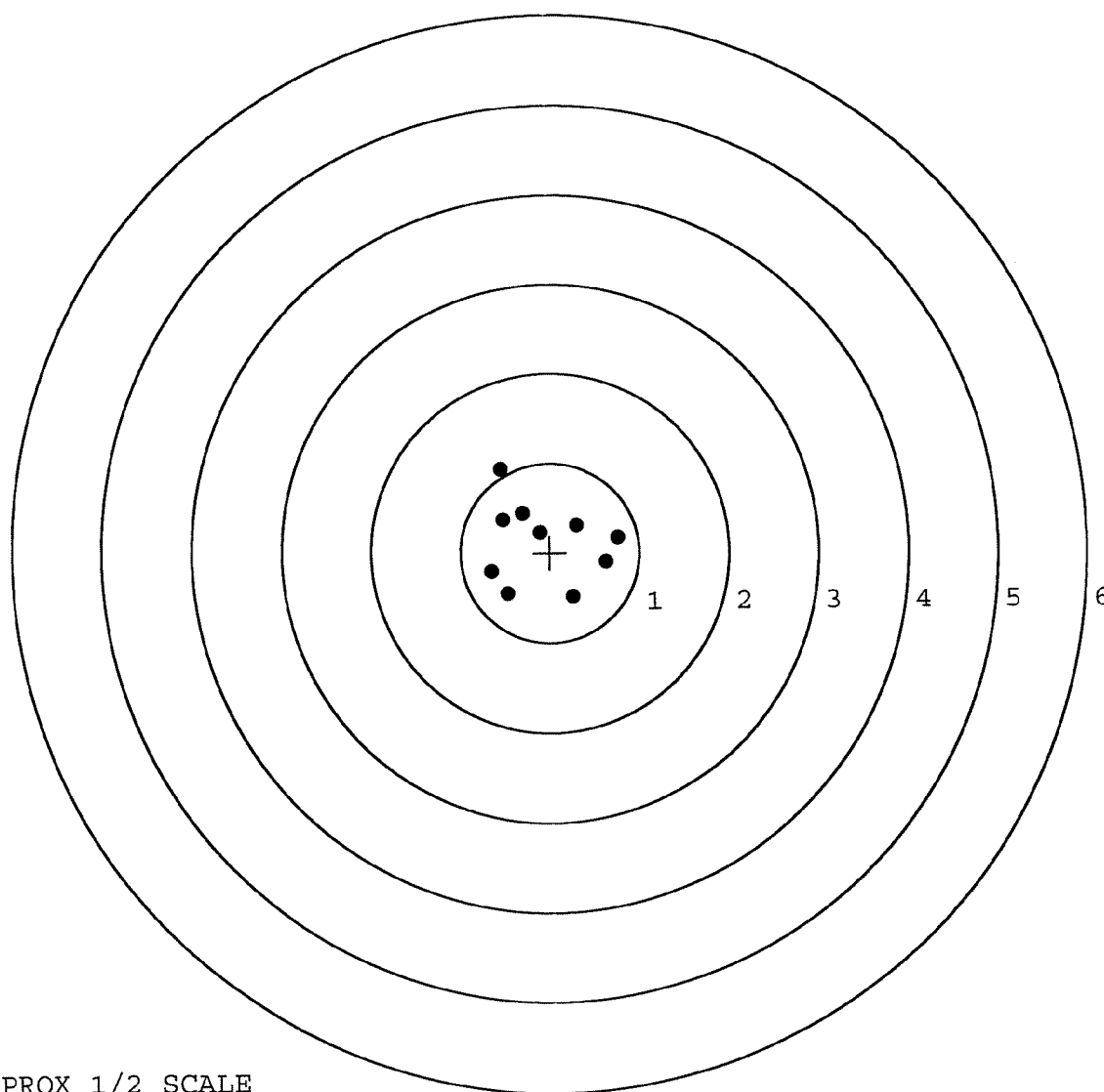
MAX RADIUS: 0.947

MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174959

SERIAL NUMBER: G6680308. 0

TARGET NUMBER: 4

FILE DATE: 09/06/2007

FILE TIME: 14:43

POINT#	X	Y
1:	0.818	-0.201
2:	0.297	-0.892
3:	-0.111	-0.622
4:	0.383	-0.358
5:	0.244	-0.149
6:	0.614	0.429
7:	0.441	0.335
8:	0.188	0.335
9:	-0.470	0.471
10:	-0.808	0.012

X CENTROID: 0.160

Y CENTROID: -0.064

POA TO CENTROID: 0.172

HORZ SPREAD: 1.626

VERT SPREAD: 1.363

GROUP SPREAD: 1.640

MIN RADIUS: 0.120

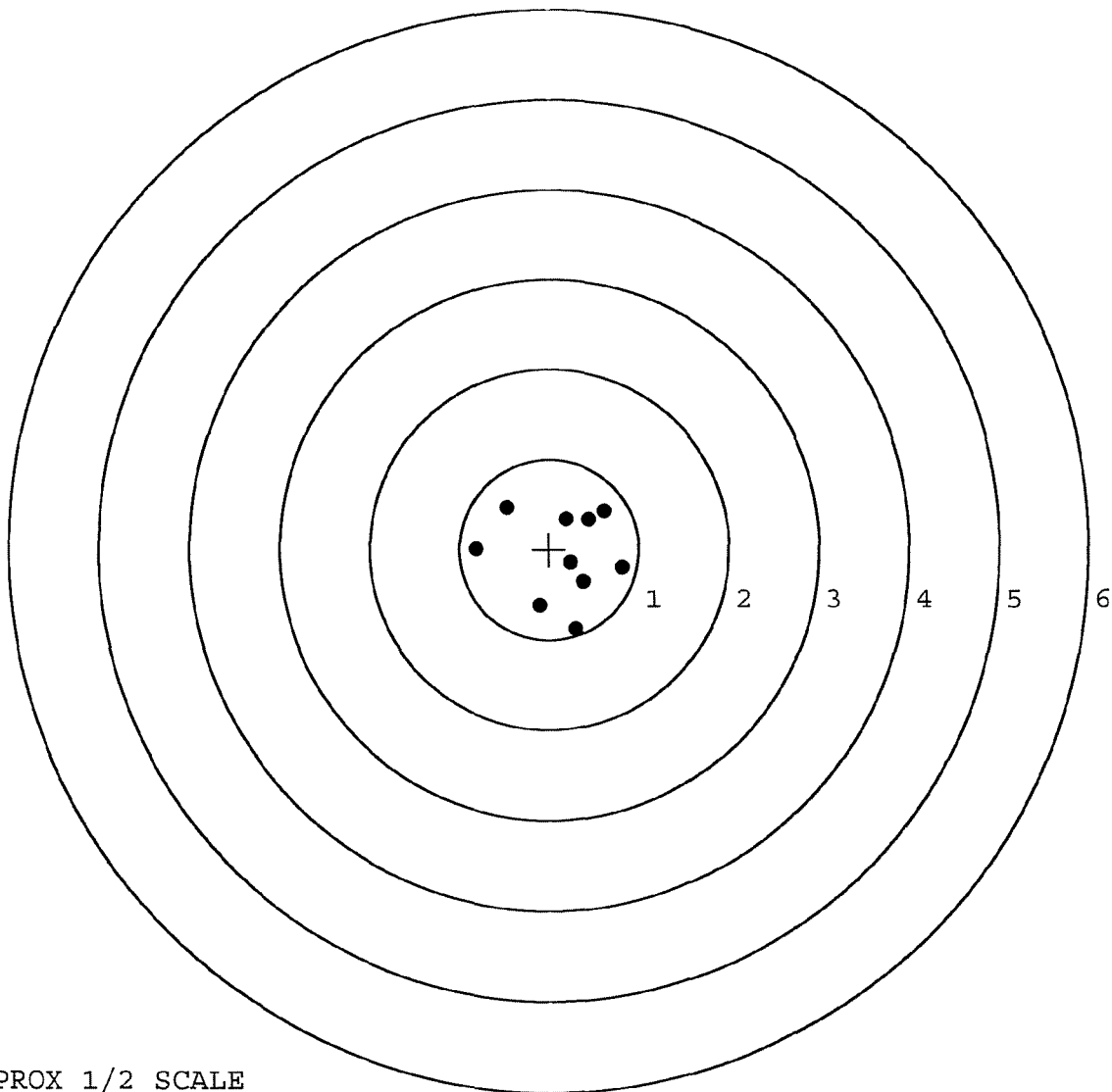
MAX RADIUS: 0.971

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



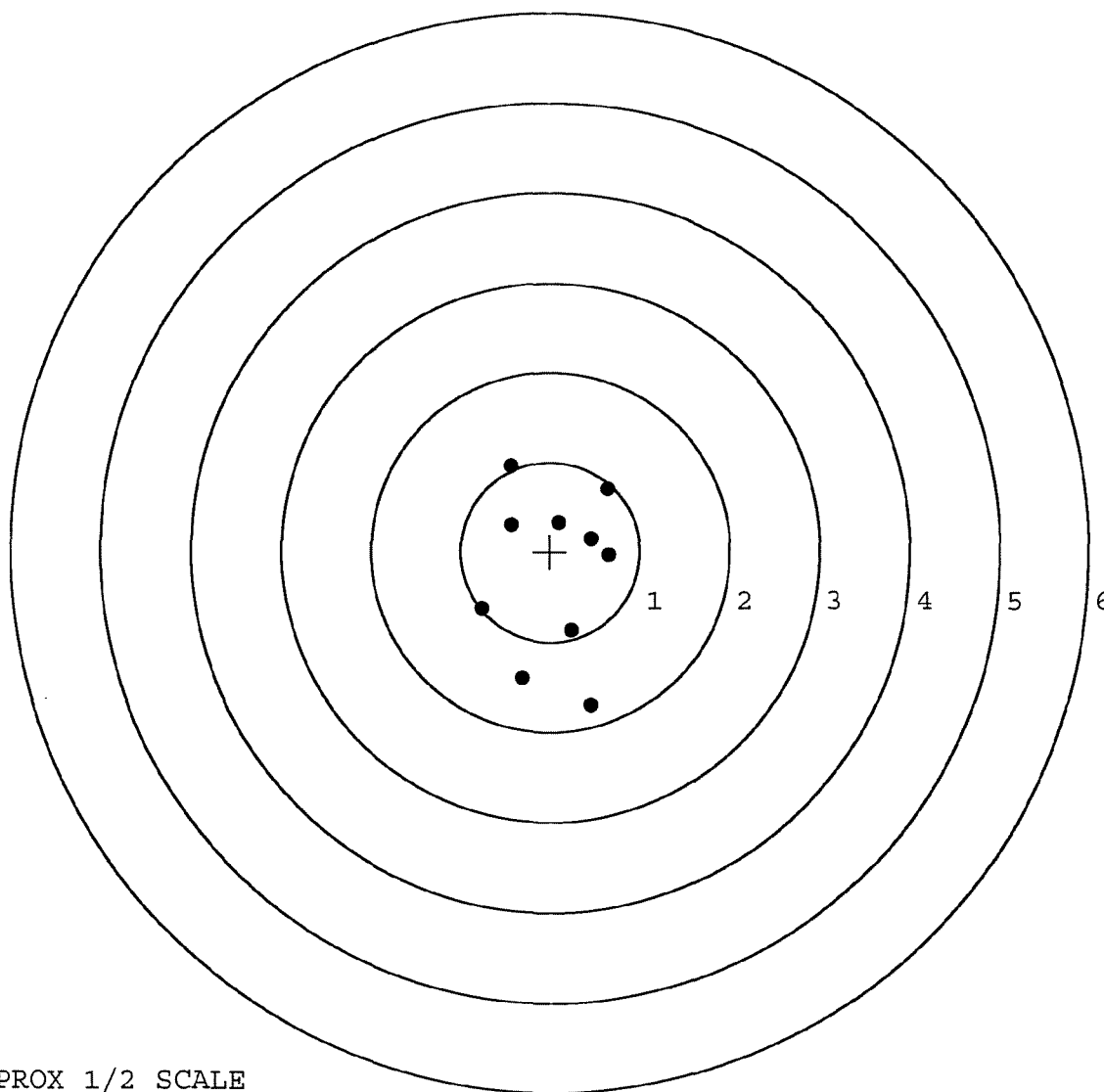
TARGET APPROX 1/2 SCALE

BARBER - M24 0174960

SERIAL NUMBER: G6680308. __0
 TARGET NUMBER: 5
 FILE DATE: 09/06/2007
 FILE TIME: 14:43

POINT#	X	Y
1:	0.659	-0.044
2:	0.455	0.141
3:	0.099	0.324
4:	0.641	0.697
5:	-0.436	0.295
6:	-0.436	0.958
7:	0.457	-1.713
8:	0.236	-0.877
9:	-0.319	-1.407
10:	-0.763	-0.637

X CENTROID: 0.059
 Y CENTROID: -0.226
 POA TO CENTROID: 0.234
 HORZ SPREAD: 1.422
 VERT SPREAD: 2.671
 GROUP SPREAD: 2.816
 MIN RADIUS: 0.540
 MAX RADIUS: 1.539
 MEAN RADIUS: 0.918
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE