

6680333

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



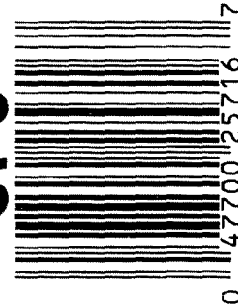
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680333

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



6660333

GUN SERIAL # 66680333

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	J.P.D.
430	ASSEMBLE TO STOCK		8/29/07	mm
440	PROOF	MAGNA - FLUX	8/29/07	mm
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	mm
470	DIS-ASSEMBLE ACTION	OPERATOR <u>JRS</u>	8-31-07	RJZ
480	MAGNAFLUX BBL ACTION		9-5-07	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/12/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	mm

F004 REV 5/2006

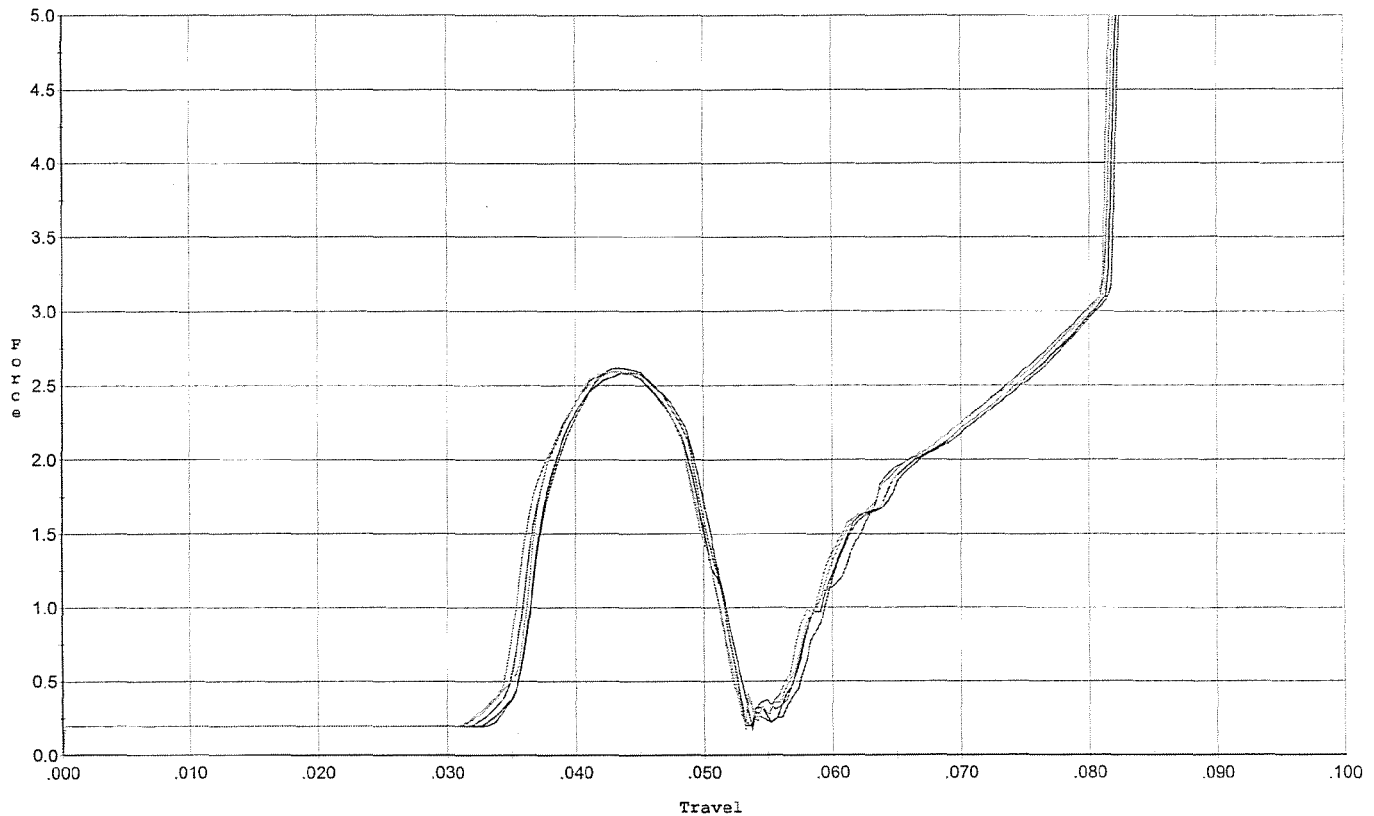
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>5.5</u>	9-15-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>3.5</u> <u>4.0</u>	9-15-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>023</u> <u>023</u> <u>023</u>	9-15-07	DA
	J) ASSEMBLE STOCK		9/12/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-15-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	mm
	M) IRON SIGHT ALIGNMENT		9/17/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/12/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-12-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/14/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>270</u> <u>274</u> <u>2.70</u> <u>271</u> <u>264</u>	9/13/07	mm
	C) FUNCTION		9/14/07	mm
690	PACK		9/19/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



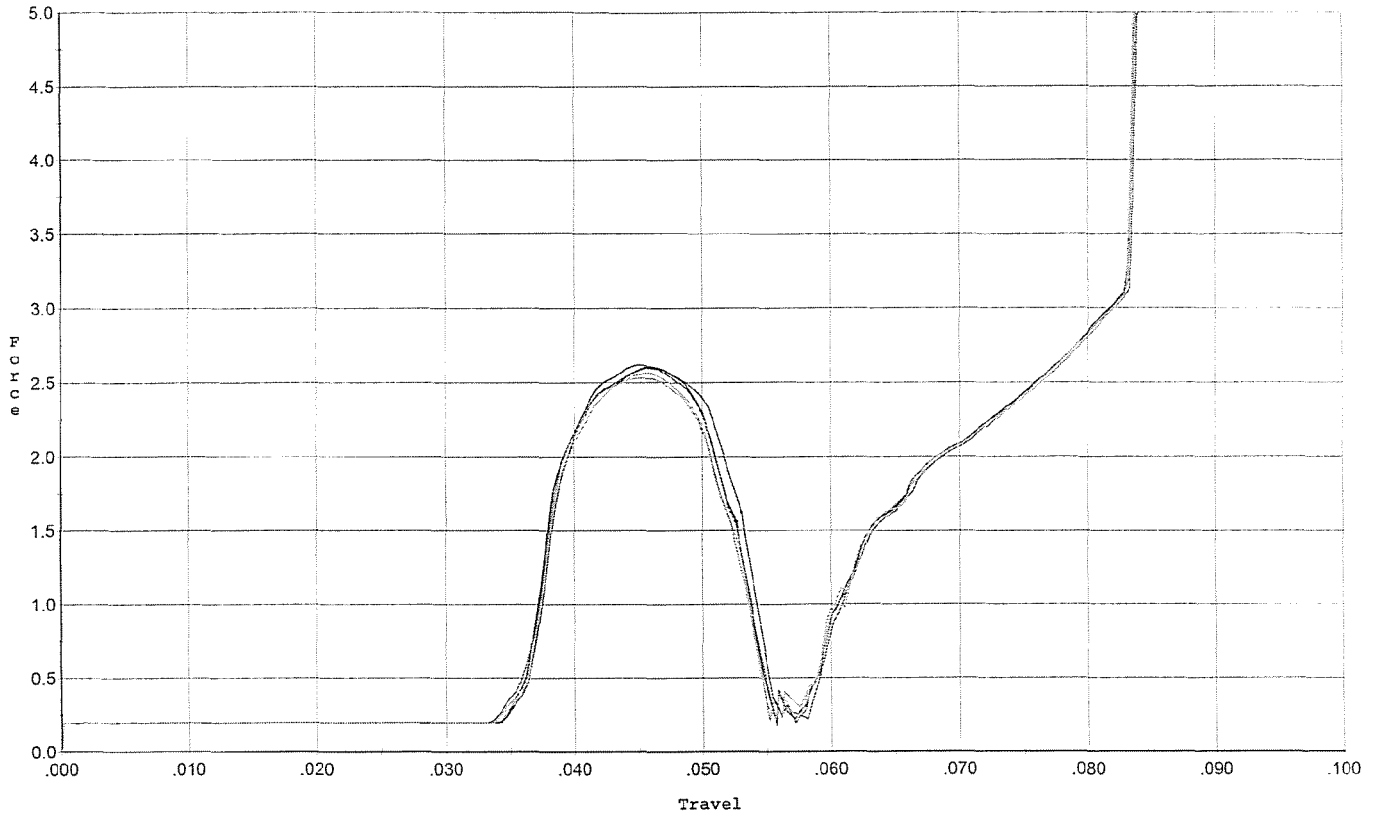
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.621	0.051	0.035	0.037	0.040		Set Trigger
2	2.585	0.051	0.035	0.037	0.040		Set Trigger
3	2.596	0.051	0.035	0.036	0.041		Set Trigger
4	2.595	0.051	0.036	0.037	0.040		Set Trigger
5	2.594	0.050	0.034	0.036	0.041		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



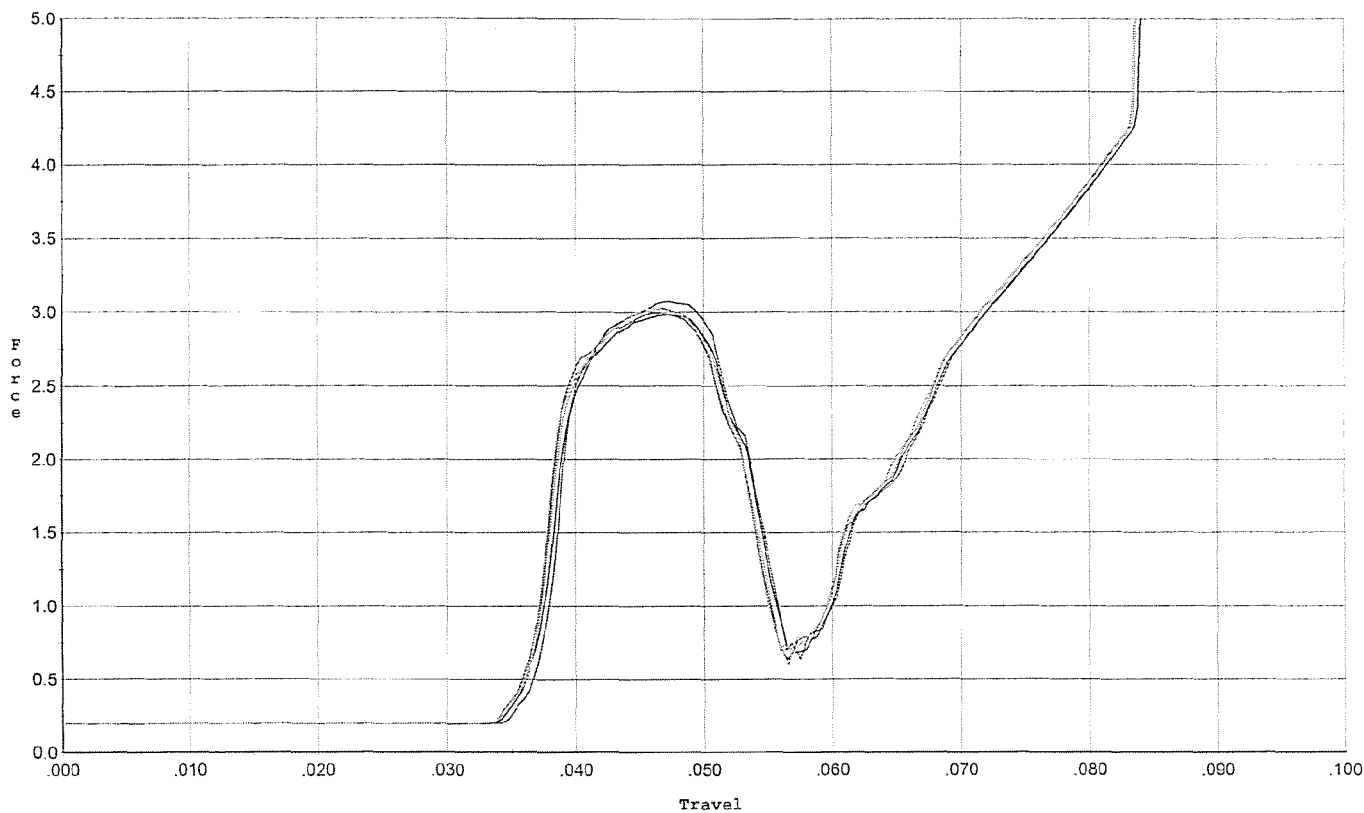
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.604	0.053	0.035	0.037	0.044		Set Trigger
2	2.621	0.053	0.035	0.037	0.043		Set Trigger
3	2.596	0.053	0.035	0.037	0.043		Set Trigger
4	2.564	0.053	0.035	0.037	0.042		Set Trigger
5	2.532	0.053	0.036	0.037	0.042		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



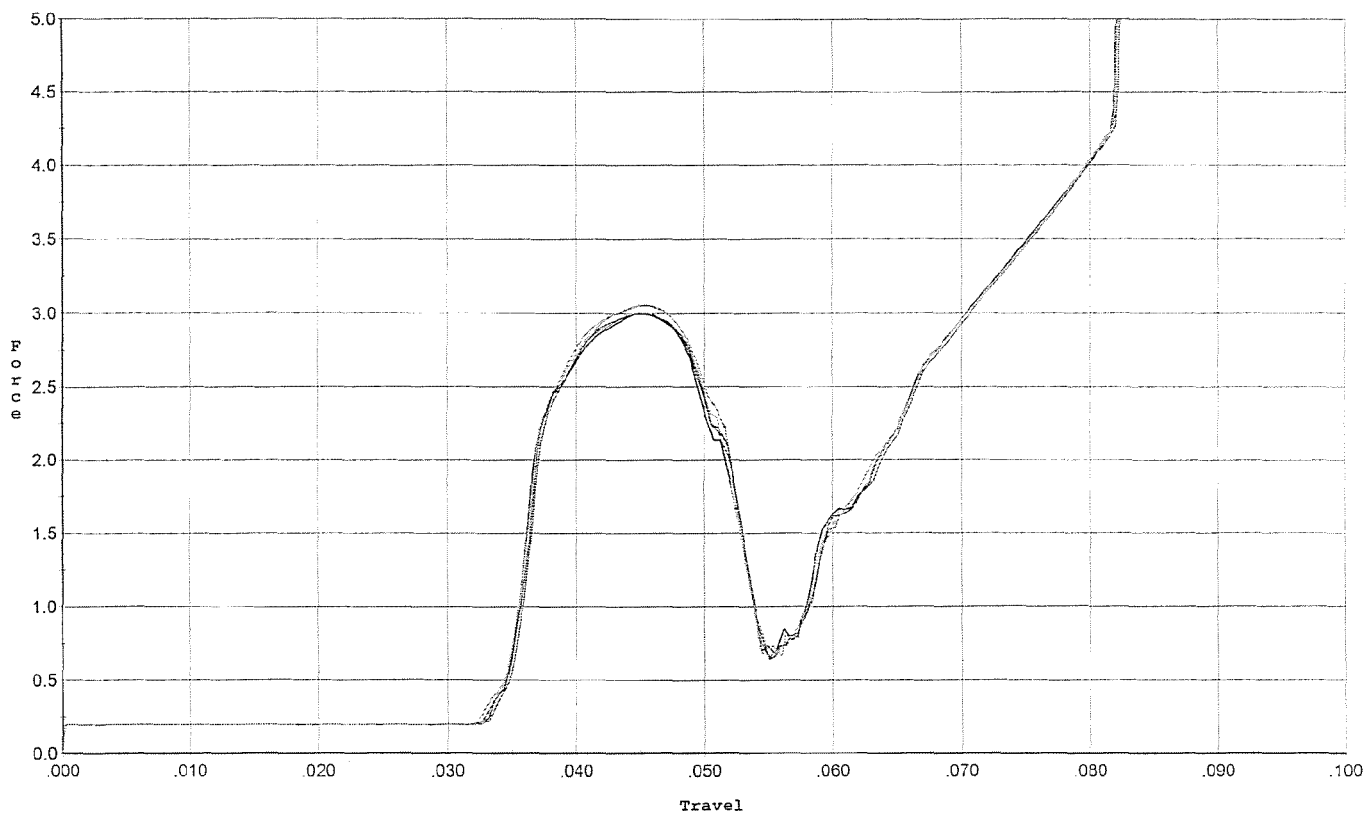
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.055	0.036	0.036	0.052		Set Trigger
2	2.982	0.053	0.035	0.037	0.050		Set Trigger
3	2.993	0.053	0.035	0.036	0.050		Set Trigger
4	3.019	0.054	0.035	0.036	0.052		Set Trigger
5	3.024	0.053	0.035	0.036	0.051		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



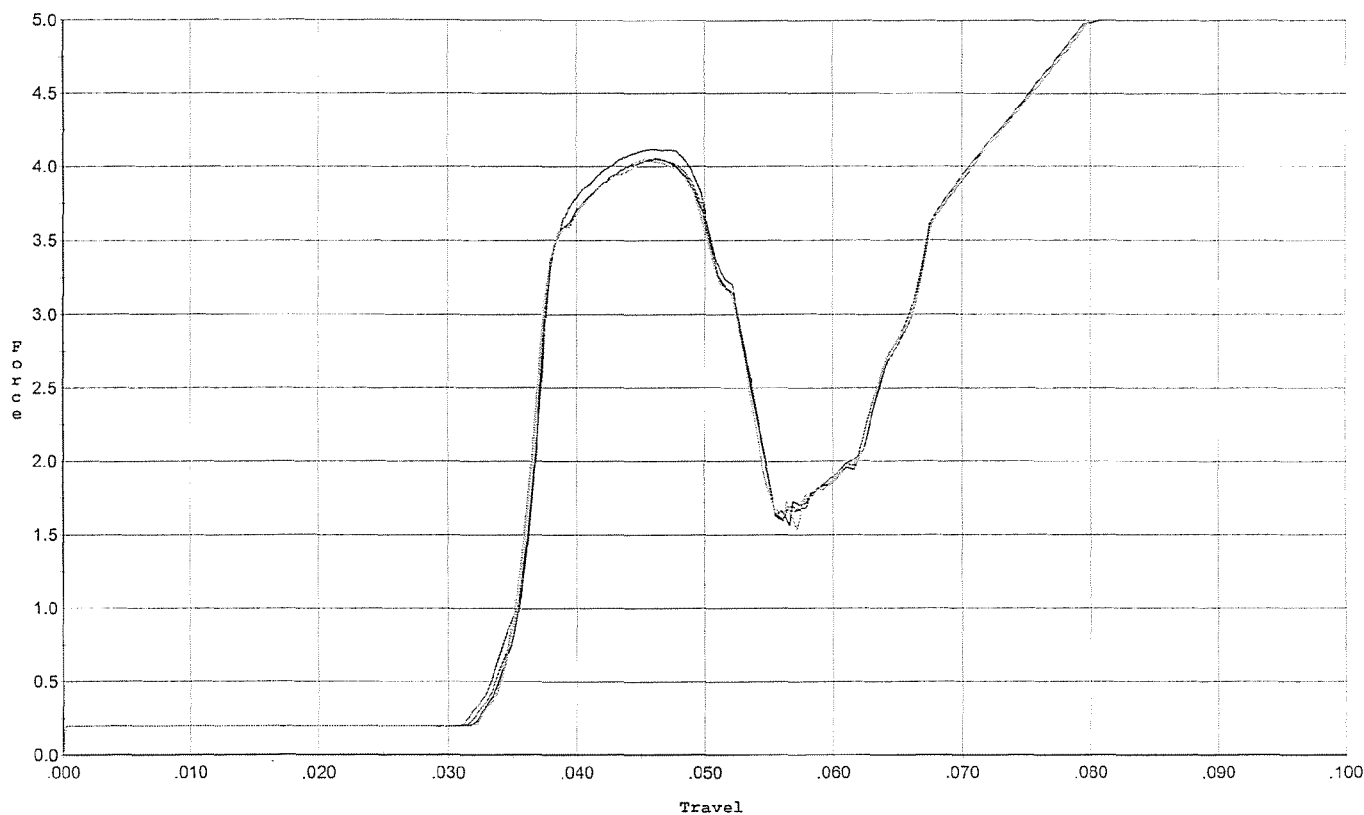
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.997	0.052	0.033	0.036	0.051		Set Trigger
2	3.001	0.052	0.034	0.035	0.051		Set Trigger
3	3.001	0.052	0.034	0.036	0.050		Set Trigger
4	3.058	0.053	0.033	0.035	0.052		Set Trigger
5	3.050	0.052	0.033	0.035	0.052		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



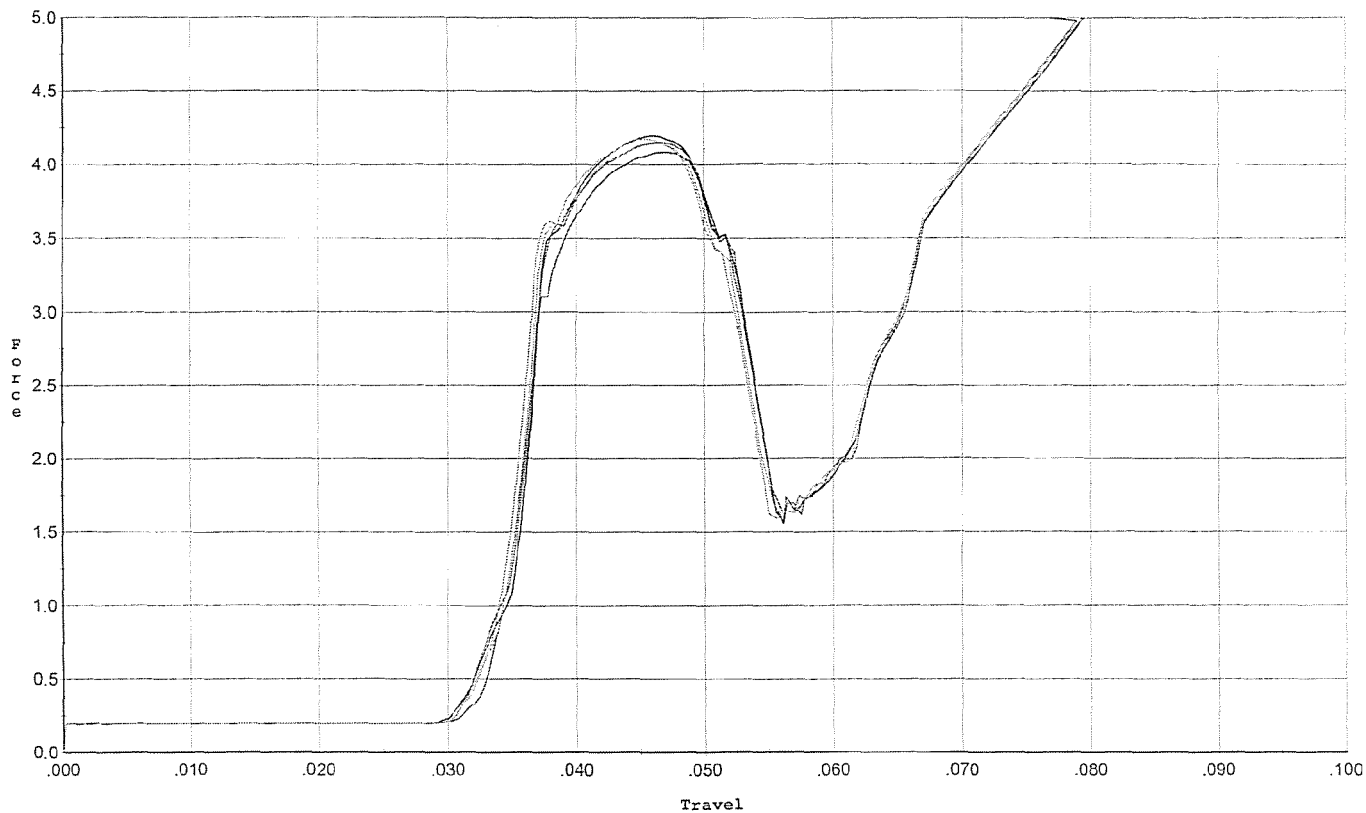
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.054	0.033	0.033	0.073		Set Trigger
2	4.055	0.052	0.033	0.034	0.069		Set Trigger
3	4.050	0.054	0.033	0.033	0.072		Set Trigger
4	4.055	0.052	0.033	0.034	0.069		Set Trigger
5	4.038	0.052	0.033	0.034	0.070		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



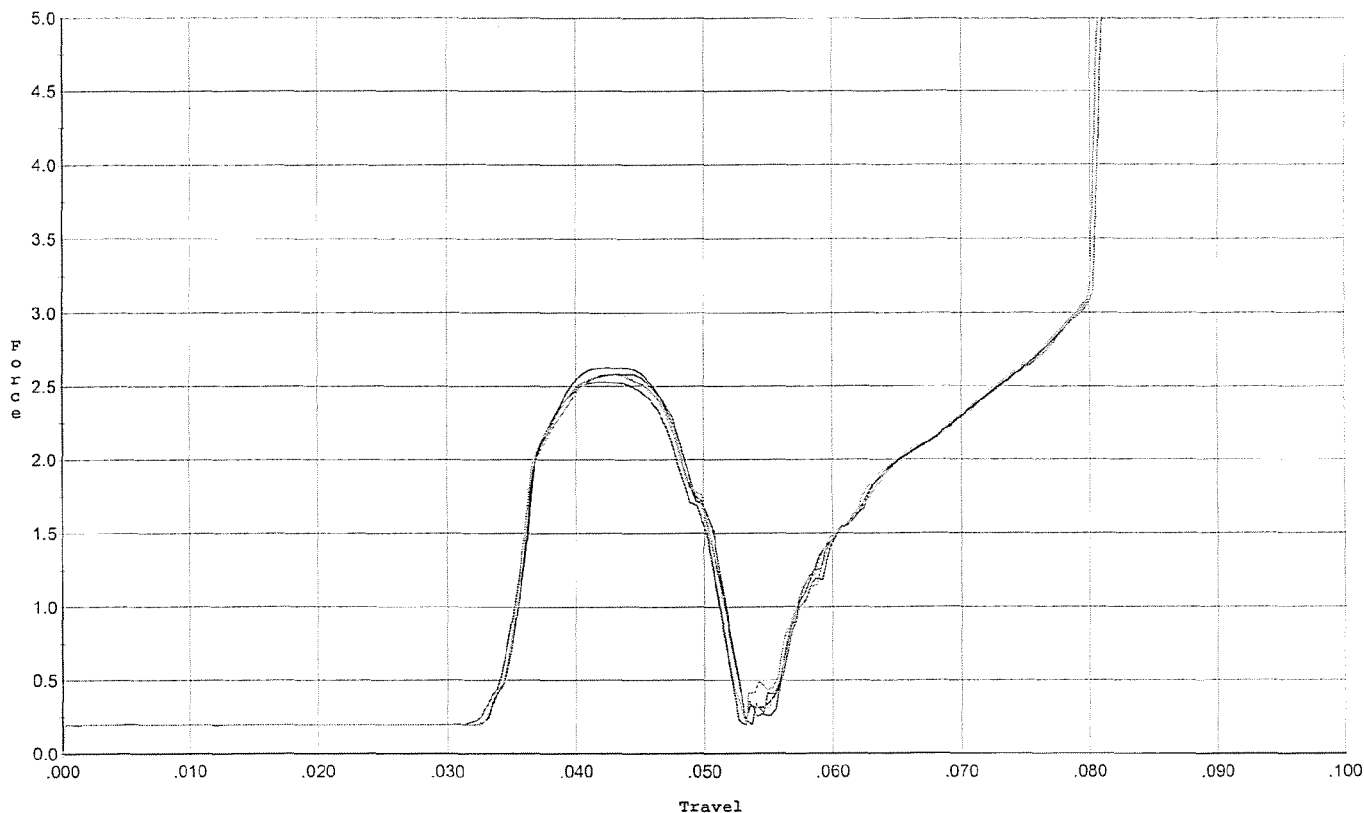
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.081	0.053	0.033	0.033	0.074		Set Trigger
2	4.195	0.053	0.031	0.033	0.075		Set Trigger
3	4.151	0.052	0.032	0.033	0.075		Set Trigger
4	4.170	0.053	0.031	0.033	0.075		Set Trigger
5	4.155	0.052	0.031	0.033	0.073		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



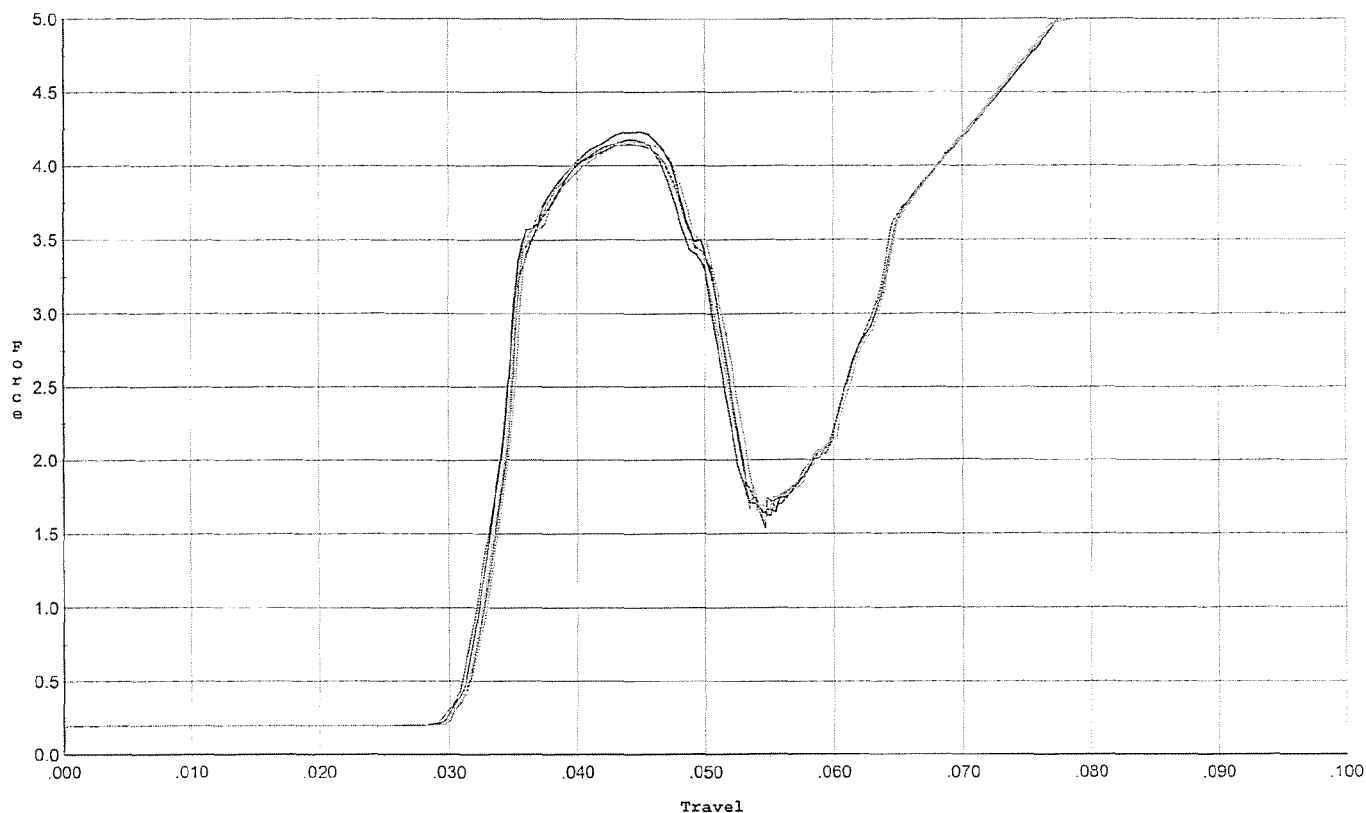
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.051	0.033	0.036	0.043		Set Trigger
2	2.628	0.051	0.033	0.036	0.043		Set Trigger
3	2.531	0.050	0.033	0.036	0.040		Set Trigger
4	2.583	0.050	0.033	0.036	0.041		Set Trigger
5	2.580	0.051	0.034	0.036	0.042		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/7/07

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	4.180	0.050	0.031	0.033	0.072		Set Trigger
2	4.227	0.051	0.030	0.032	0.074		Set Trigger
3	4.148	0.050	0.031	0.033	0.072		Set Trigger
4	4.160	0.052	0.030	0.032	0.074		Set Trigger
5	4.173	0.051	0.031	0.033	0.074		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680333.___0
FILE DATE AND TIME: 09/13/2007 06:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.091
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.061
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.117
The Distance from Centroid Target #5 to Centroid Target #1:	0.076

BARBER - M24 0175410

SERIAL NUMBER: G6680333. __0

TARGET NUMBER: 1

FILE DATE: 09/13/2007

FILE TIME: 06:58

POINT#	X	Y
1:	-0.208	1.223
2:	-0.335	1.050
3:	0.069	0.402
4:	-0.029	0.193
5:	0.435	-0.033
6:	-0.445	0.139
7:	-0.127	-0.320
8:	0.065	-0.388
9:	0.254	-0.690
10:	-0.280	-0.985

X CENTROID: -0.060

Y CENTROID: 0.059

POA TO CENTROID: 0.084

HORZ SPREAD: 0.880

VERT SPREAD: 2.208

GROUP SPREAD: 2.209

MIN RADIUS: 0.137

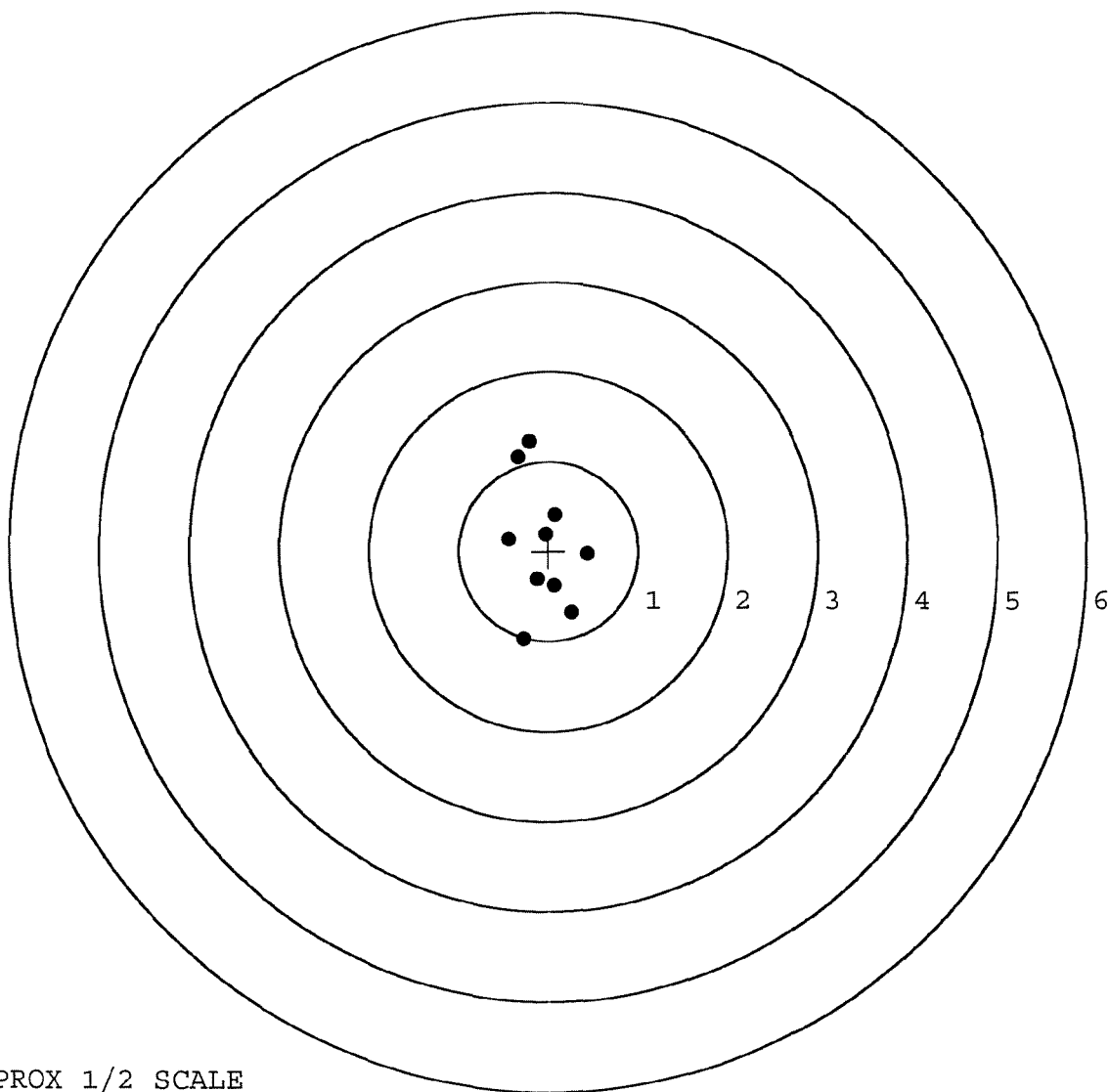
MAX RADIUS: 1.173

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175411

SERIAL NUMBER: G6680333. __0

TARGET NUMBER: 2

FILE DATE: 09/13/2007

FILE TIME: 06:58

POINT#	X	Y
1:	-0.378	-1.142
2:	-0.094	-0.544
3:	0.283	-0.528
4:	-0.761	-0.180
5:	-0.908	0.451
6:	-0.335	0.142
7:	0.404	0.307
8:	0.247	0.379
9:	0.056	0.409
10:	0.602	0.754

X CENTROID: -0.088

Y CENTROID: 0.005

POA TO CENTROID: 0.089

HORZ SPREAD: 1.510

VERT SPREAD: 1.896

GROUP SPREAD: 2.134

MIN RADIUS: 0.282

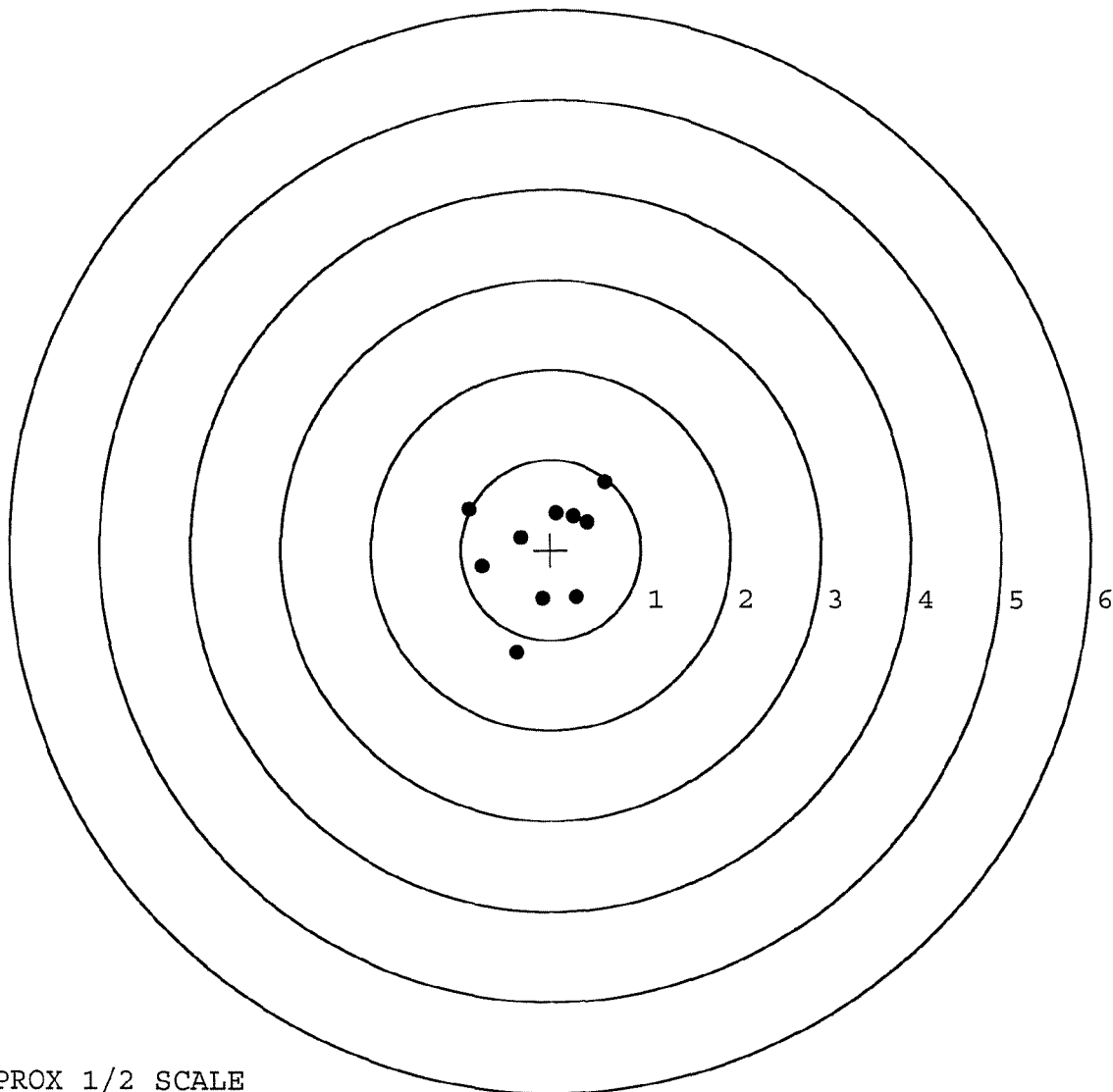
MAX RADIUS: 1.183

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

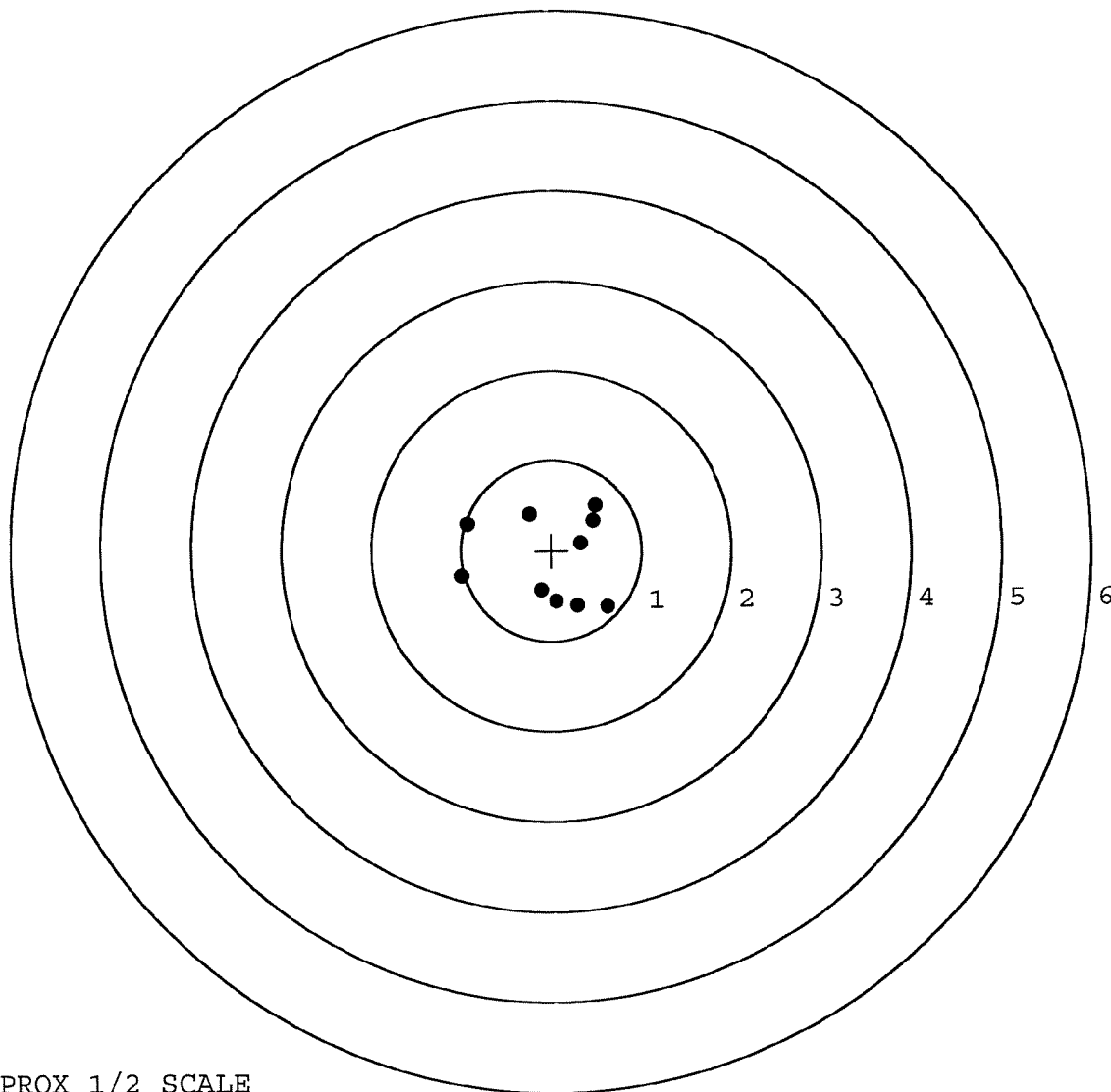


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680333. __0
 TARGET NUMBER: 3
 FILE DATE: 09/13/2007
 FILE TIME: 06:58

POINT#	X	Y
1:	-0.932	0.302
2:	-0.241	0.405
3:	-0.995	-0.277
4:	0.487	0.498
5:	0.462	0.329
6:	0.322	0.085
7:	0.617	-0.621
8:	0.283	-0.613
9:	0.050	-0.564
10:	-0.122	-0.440

X CENTROID: -0.007
 Y CENTROID: -0.090
 POA TO CENTROID: 0.090
 HORZ SPREAD: 1.612
 VERT SPREAD: 1.119
 GROUP SPREAD: 1.672
 MIN RADIUS: 0.369
 MAX RADIUS: 1.006
 MEAN RADIUS: 0.659
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



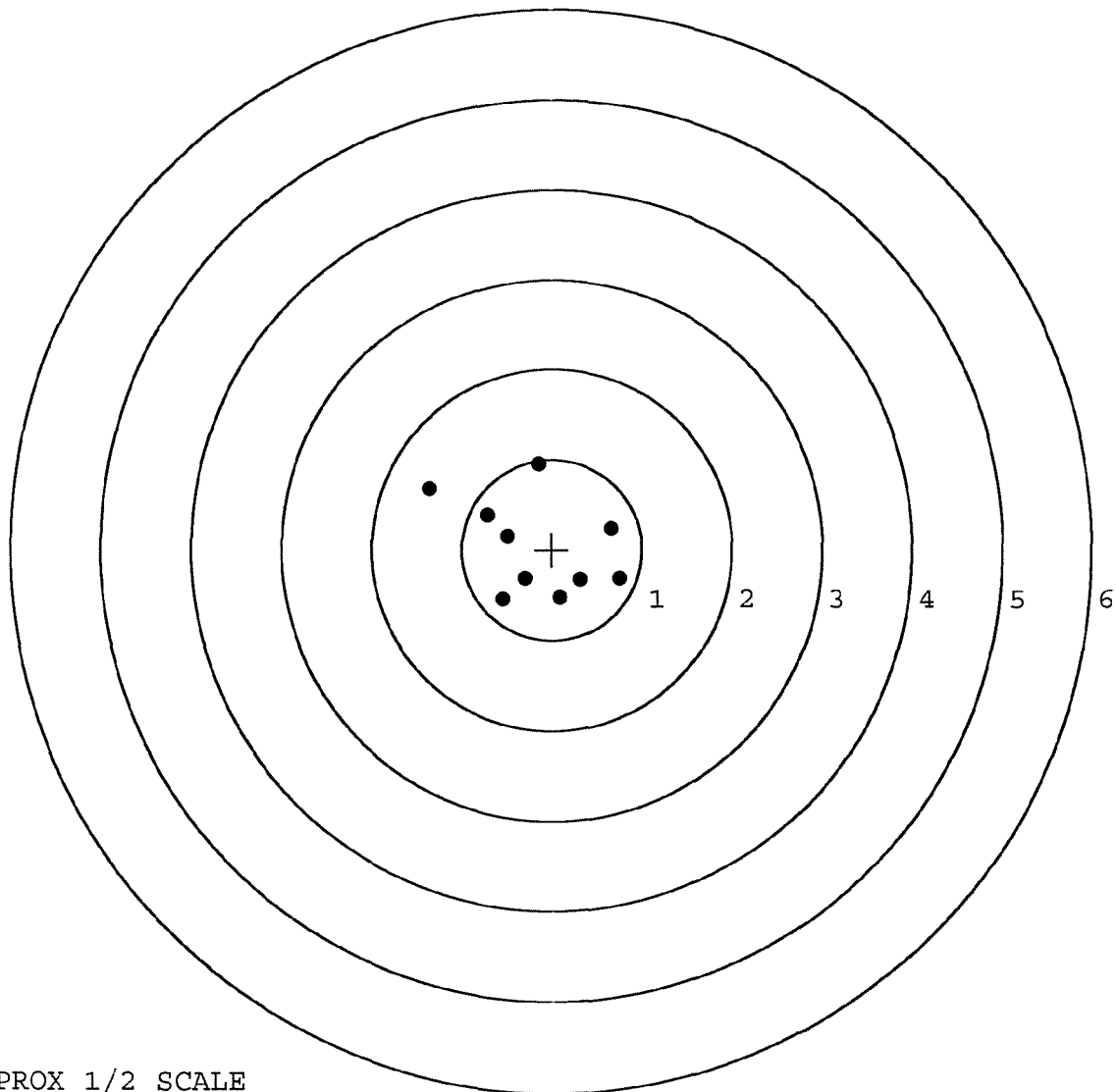
TARGET APPROX 1/2 SCALE

BARBER - M24 0175413

SERIAL NUMBER: G6680333. __0
 TARGET NUMBER: 4
 FILE DATE: 09/13/2007
 FILE TIME: 06:58

POINT#	X	Y
1:	-0.146	0.950
2:	-0.719	0.392
3:	-0.496	0.157
4:	-1.355	0.679
5:	0.654	0.239
6:	0.754	-0.325
7:	0.319	-0.340
8:	0.089	-0.540
9:	-0.296	-0.321
10:	-0.550	-0.548

X CENTROID: -0.175
 Y CENTROID: 0.034
 POA TO CENTROID: 0.178
 HORZ SPREAD: 2.109
 VERT SPREAD: 1.498
 GROUP SPREAD: 2.336
 MIN RADIUS: 0.344
 MAX RADIUS: 1.345
 MEAN RADIUS: 0.743
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175414

SERIAL NUMBER: G6680333. __0

TARGET NUMBER: 5

FILE DATE: 09/13/2007

FILE TIME: 06:58

POINT#	X	Y
1:	0.854	0.058
2:	0.611	0.128
3:	0.284	-0.856
4:	-0.676	-0.965
5:	-0.018	0.036
6:	-0.209	0.583
7:	-0.722	0.552
8:	-0.577	0.253
9:	-0.393	0.083
10:	-0.405	0.328

X CENTROID: -0.125

Y CENTROID: 0.020

POA TO CENTROID: 0.127

HORZ SPREAD: 1.576

VERT SPREAD: 1.548

GROUP SPREAD: 1.840

MIN RADIUS: 0.108

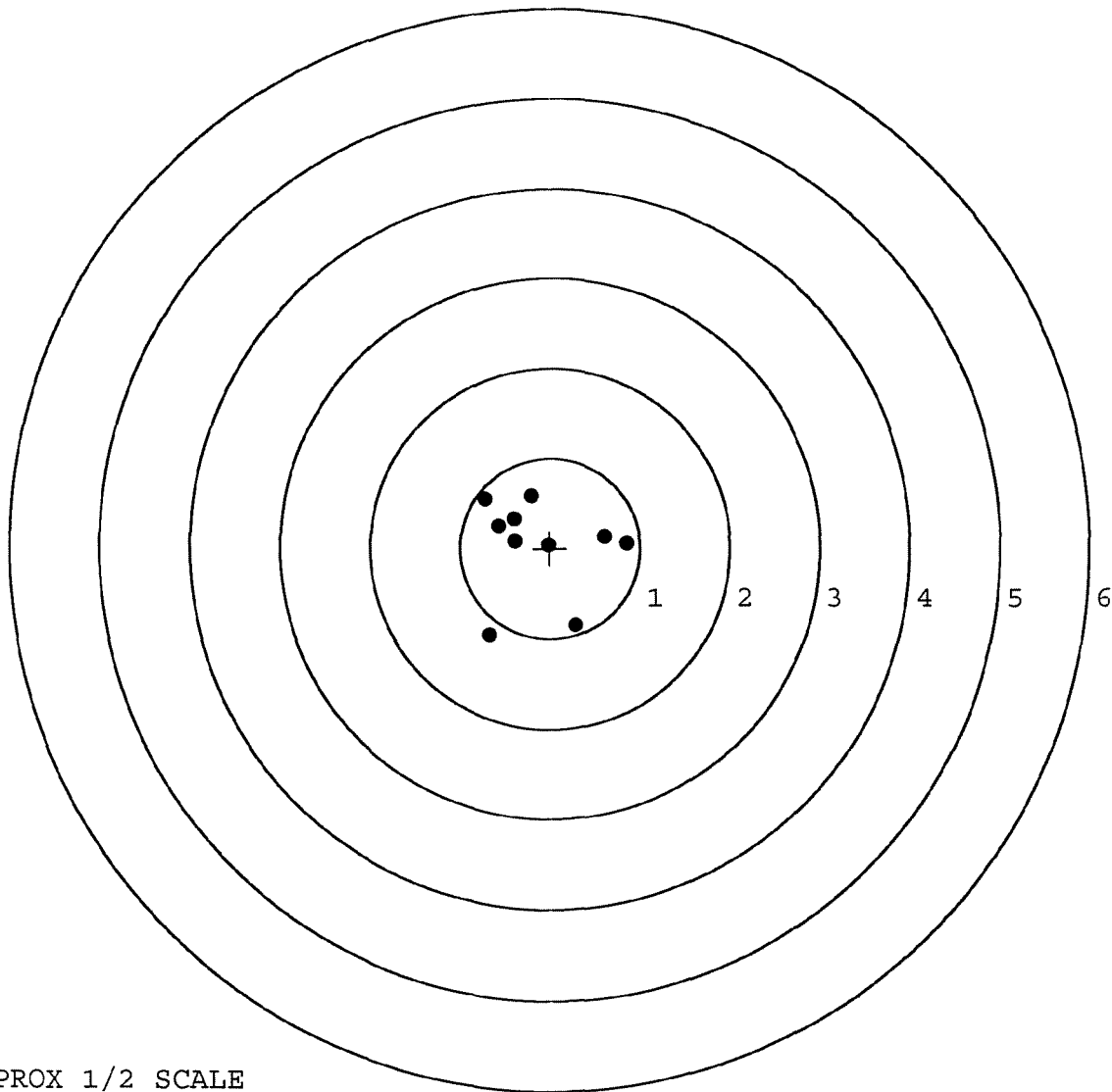
MAX RADIUS: 1.129

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE