

G 6677032

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

BOLT ACTION CENTERFIRE RIFLE

24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

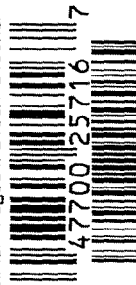
BM FORM

proof of purchase



G6677032

owner registration sticker



G6677032

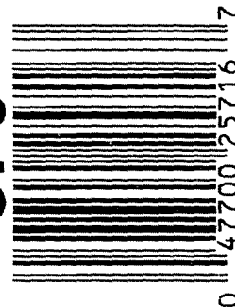
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677032

UPC

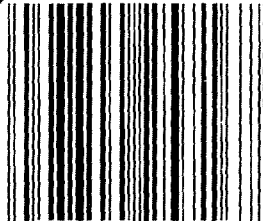


CONFIDENTIAL - PROTECTIVE ORDER

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.



66677032

GUN SERIAL # G6677032

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	SPD.
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	mm
440	PROOF	MAGNA-FLUX	7/27/07	mm
460	CHECK HEADSPACE	AUG 1 11 2007	7/27/07	mm
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	8/18/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(46)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	RZ
560	RE-ASSEMBLE ACTION		8-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/30/07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

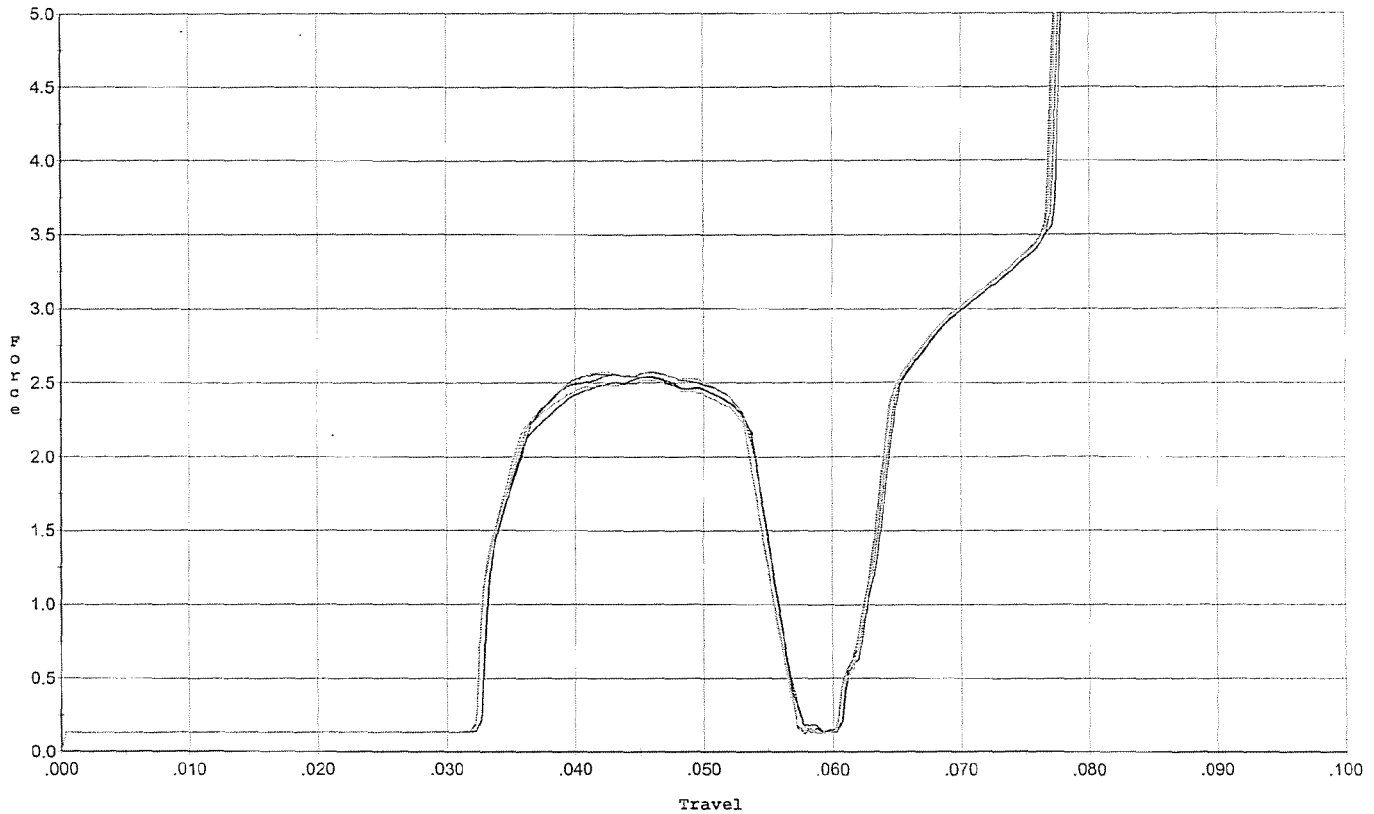
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>56</u> <u>55</u>	9-4-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>34</u> <u>3.6</u> <u>3.0</u>	9-4-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	9-4-07	DA
	J) ASSEMBLE STOCK		8/30/07	PPD
	K) ASSEMBLE SWIVEL STUDS		9-4-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-31-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-07	W.R.
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.47</u> <u>2.50</u> <u>2.55</u> <u>2.52</u>	9-4-07	DA
	C) FUNCTION			
690	PACK		9-4-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/21/07

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



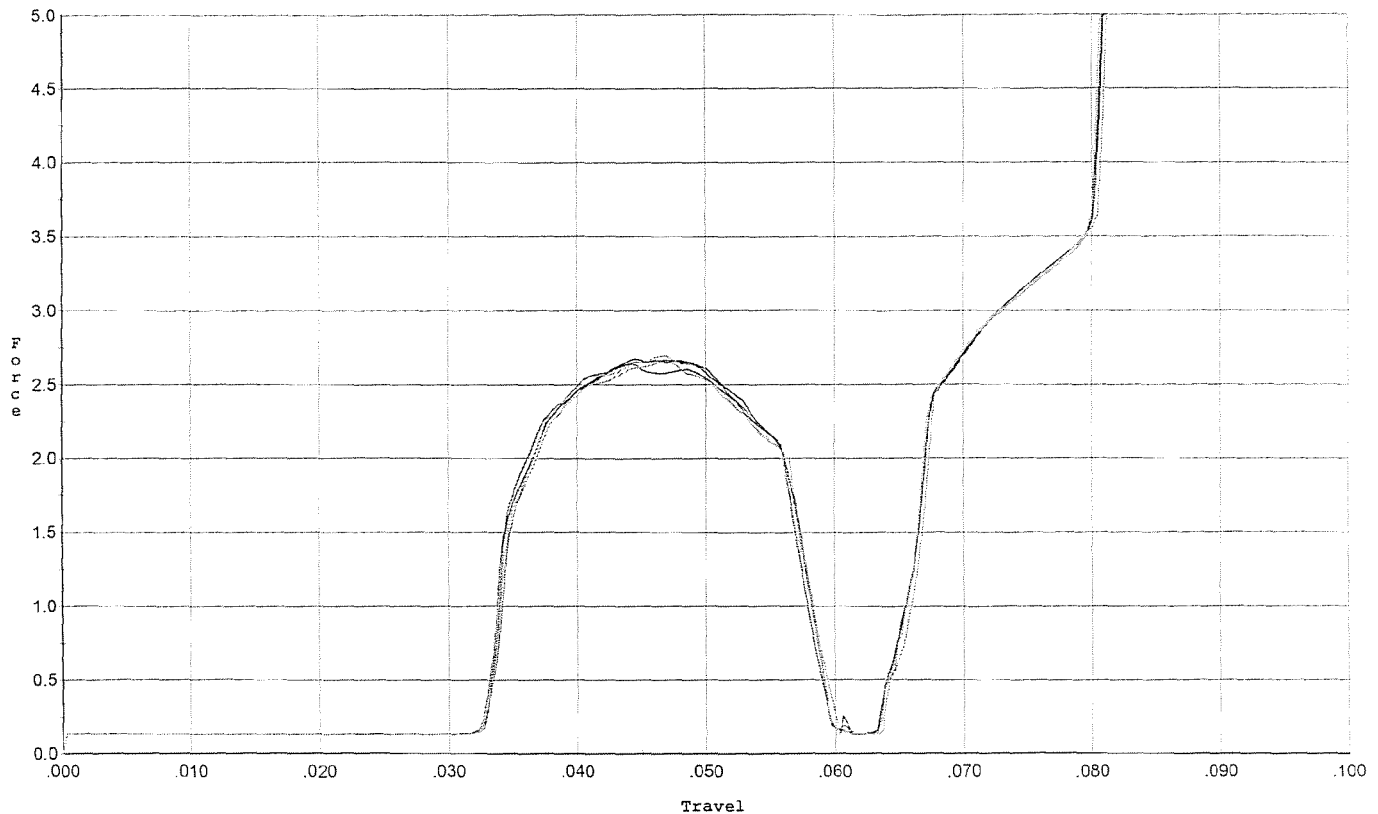
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.054	0.033	0.030	0.053		Set Trigger
2	2.538	0.054	0.033	0.030	0.053		Set Trigger
3	2.574	0.054	0.032	0.030	0.055		Set Trigger
4	2.574	0.053	0.032	0.030	0.053		Set Trigger
5	2.518	0.053	0.032	0.030	0.052		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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



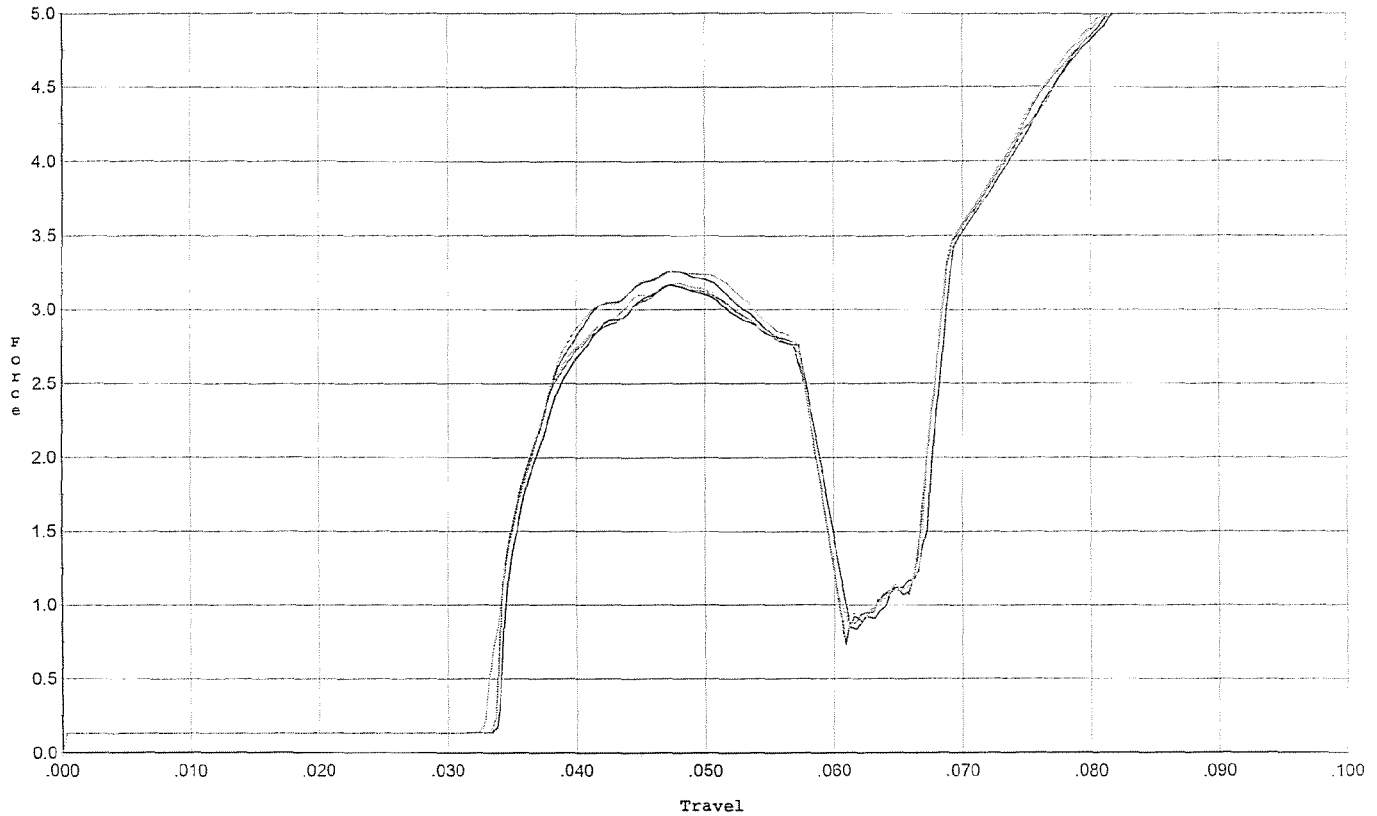
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.056	0.033	0.031	0.057		Set Trigger
2	2.674	0.057	0.033	0.031	0.059		Set Trigger
3	2.666	0.057	0.033	0.031	0.059		Set Trigger
4	2.696	0.057	0.033	0.031	0.059		Set Trigger
5	2.657	0.056	0.033	0.031	0.058		Set Trigger

AUG 2.66

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/21/07

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



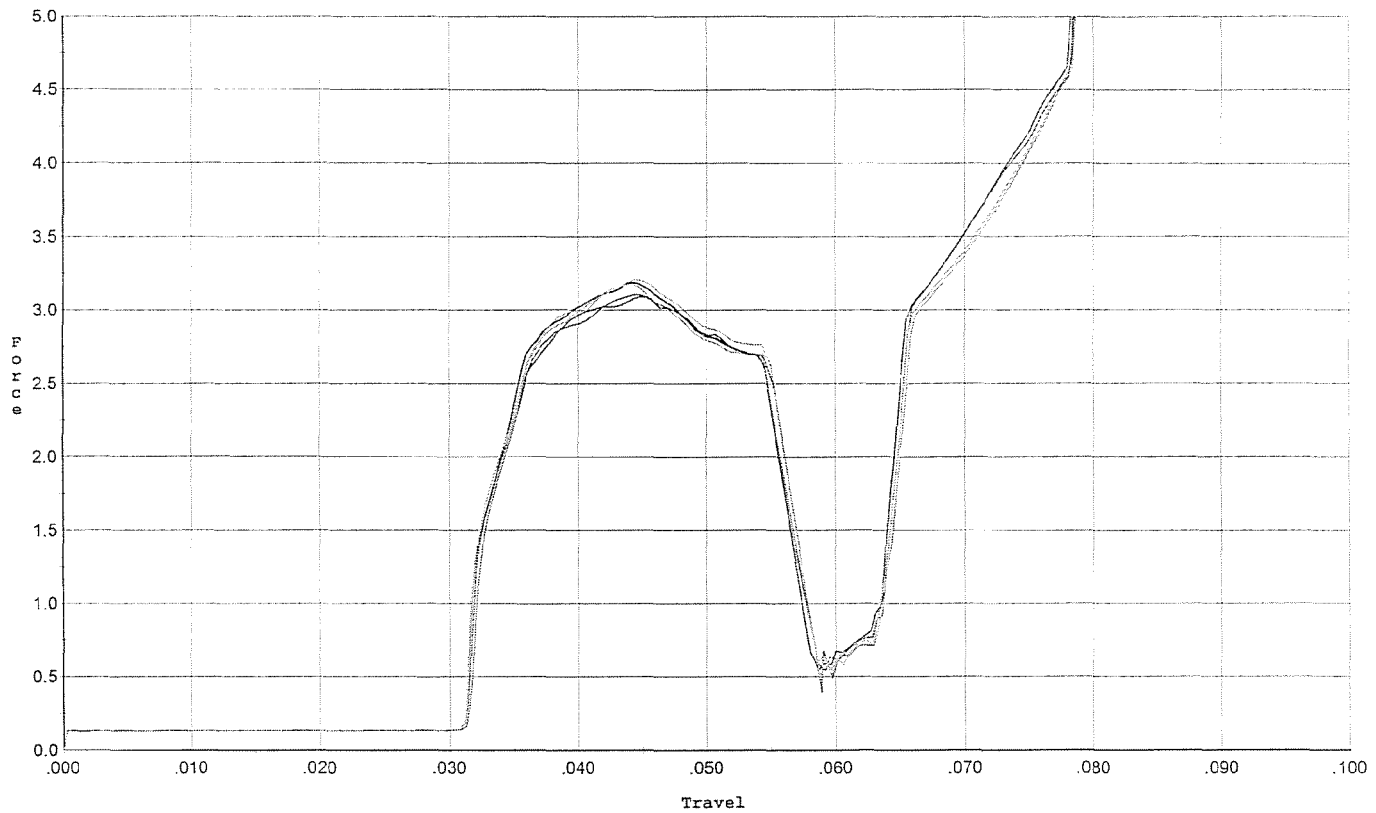
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.262	0.058	0.034	0.029	0.072		Set Trigger
2	3.171	0.059	0.034	0.029	0.071		Set Trigger
3	3.164	0.058	0.034	0.029	0.070		Set Trigger
4	3.177	0.057	0.034	0.029	0.070		Set Trigger
5	3.260	0.057	0.033	0.029	0.072		Set Trigger

Avg 3.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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



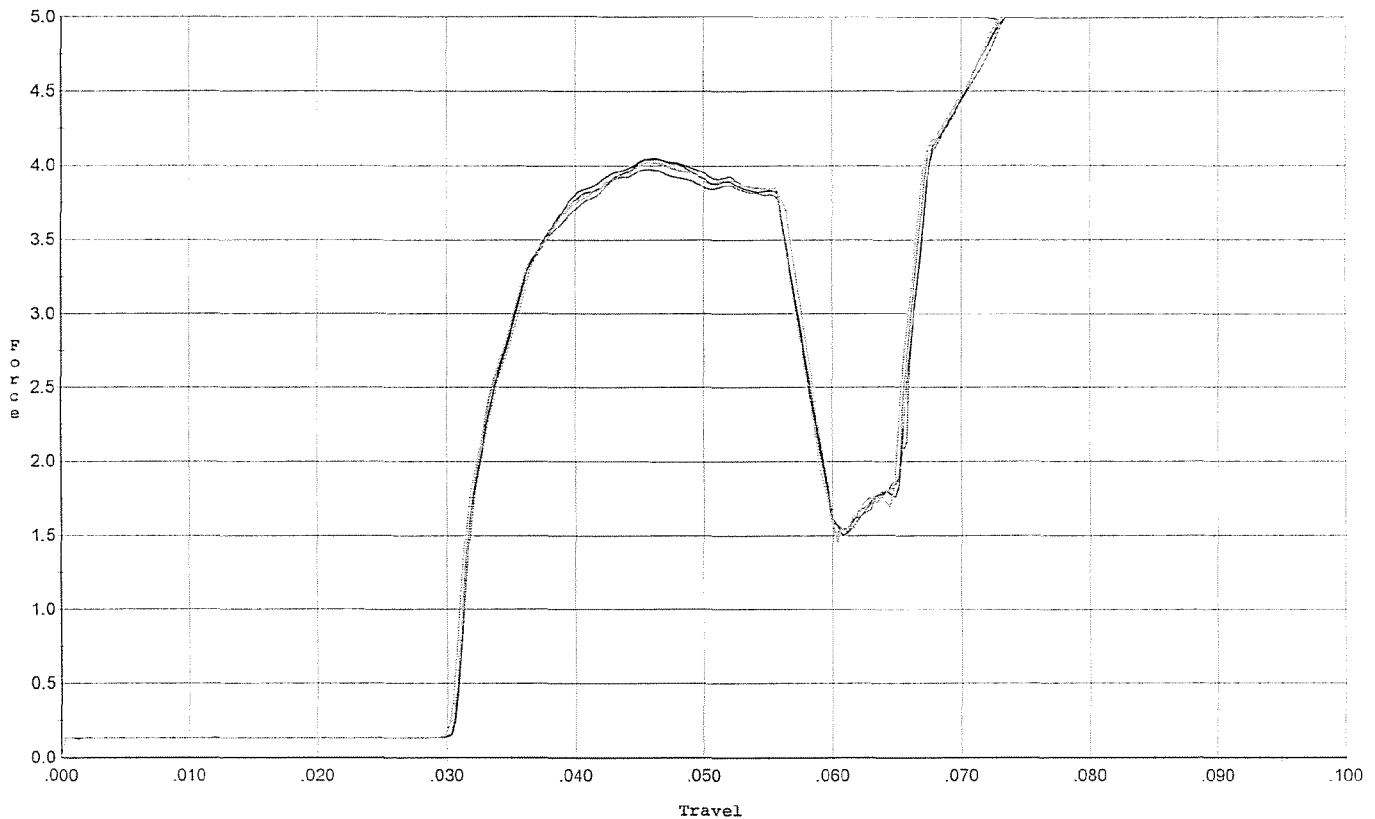
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.092	0.054	0.031	0.030	0.067		Set Trigger
2	3.191	0.055	0.031	0.029	0.068		Set Trigger
3	3.105	0.055	0.032	0.029	0.068		Set Trigger
4	3.207	0.055	0.031	0.029	0.070		Set Trigger
5	3.180	0.054	0.031	0.029	0.068		Set Trigger

AUG 3.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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



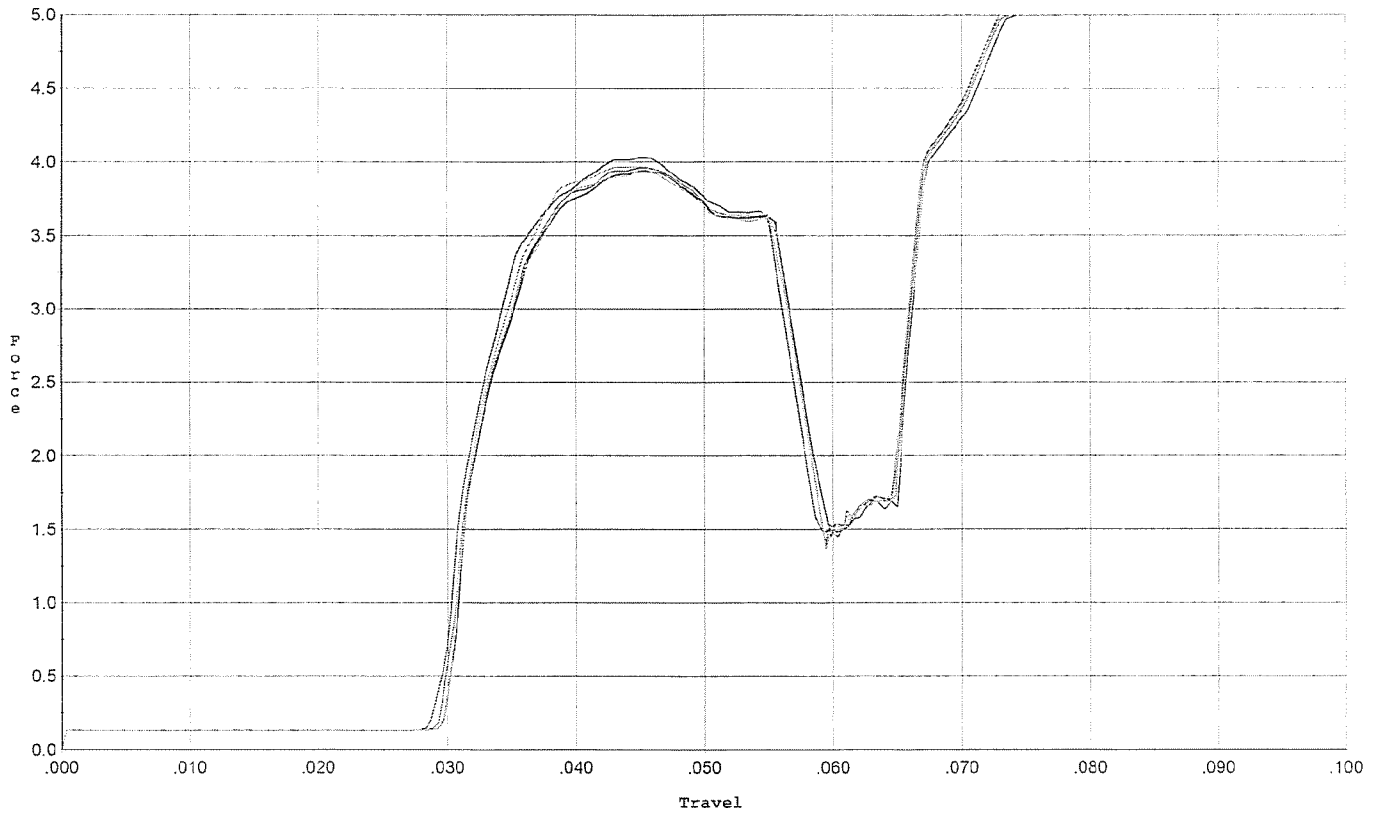
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.056	0.031	0.027	0.094		Set Trigger
2	4.049	0.056	0.031	0.027	0.094		Set Trigger
3	3.974	0.056	0.031	0.027	0.093		Set Trigger
4	4.022	0.056	0.030	0.027	0.095		Set Trigger
5	4.021	0.056	0.030	0.027	0.094		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/21/07

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



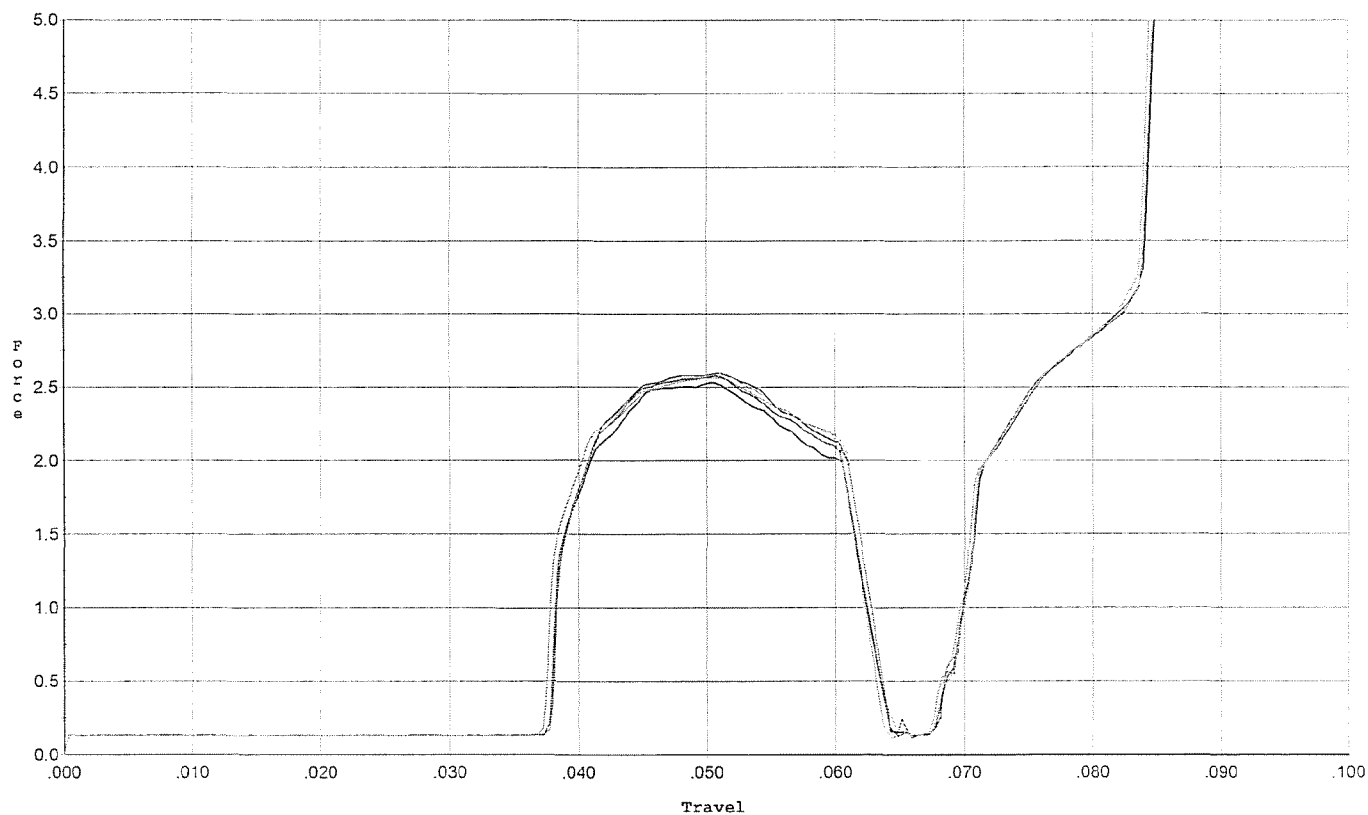
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.055	0.029	0.028	0.093		Set Trigger
2	3.939	0.056	0.030	0.027	0.092		Set Trigger
3	3.958	0.056	0.030	0.027	0.093		Set Trigger
4	3.969	0.056	0.030	0.027	0.094		Set Trigger
5	3.946	0.056	0.030	0.027	0.092		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/21/07

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



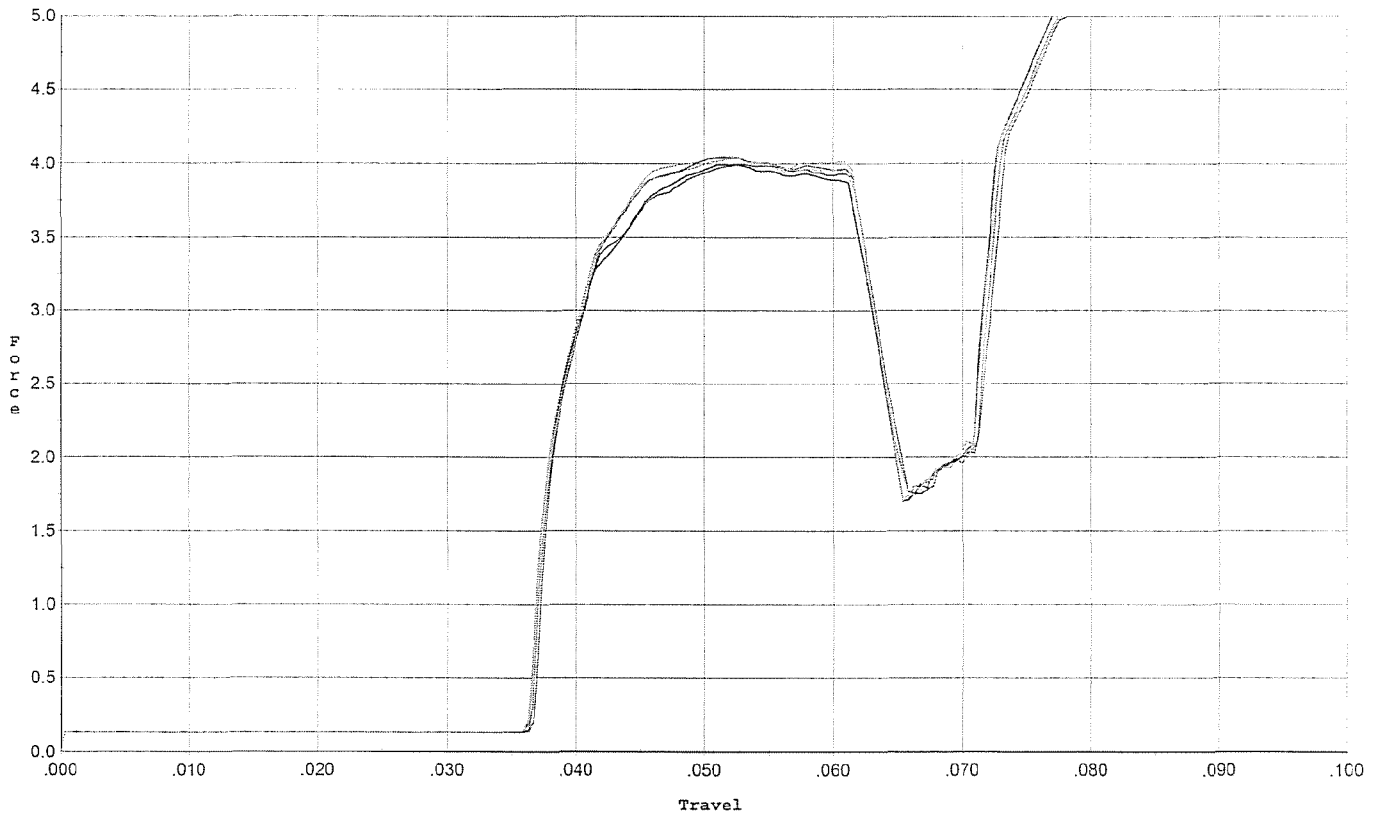
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.598	0.061	0.038	0.030	0.058		Set Trigger
2	2.529	0.060	0.038	0.031	0.056		Set Trigger
3	2.577	0.060	0.038	0.031	0.057		Set Trigger
4	2.599	0.061	0.038	0.030	0.058		Set Trigger
5	2.564	0.060	0.037	0.031	0.058		Set Trigger

Aug 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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	3.996	0.062	0.037	0.027	0.096		Set Trigger
2	3.993	0.063	0.036	0.026	0.098		Set Trigger
3	4.044	0.062	0.037	0.027	0.098		Set Trigger
4	4.051	0.062	0.036	0.026	0.098		Set Trigger
5	4.036	0.061	0.036	0.026	0.098		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677032.__0
FILE DATE AND TIME: 09/01/2007 05:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.121
The Distance from Centroid Target #4 to Centroid Target #1:	0.356
The Distance from Centroid Target #5 to Centroid Target #1:	0.367

BARBER - M24 0173724

SERIAL NUMBER: G6677032. __0

TARGET NUMBER: 1

FILE DATE: 09/01/2007

FILE TIME: 05:10

POINT#	X	Y
1:	0.334	-1.162
2:	0.889	-0.348
3:	0.586	-0.063
4:	0.425	0.249
5:	-0.029	0.552
6:	-0.044	-0.059
7:	-0.442	-0.184
8:	-0.996	0.170
9:	-0.922	0.413
10:	-1.399	0.331

X CENTROID: -0.160

Y CENTROID: -0.010

POA TO CENTROID: 0.160

HORZ SPREAD: 2.288

VERT SPREAD: 1.714

GROUP SPREAD: 2.387

MIN RADIUS: 0.126

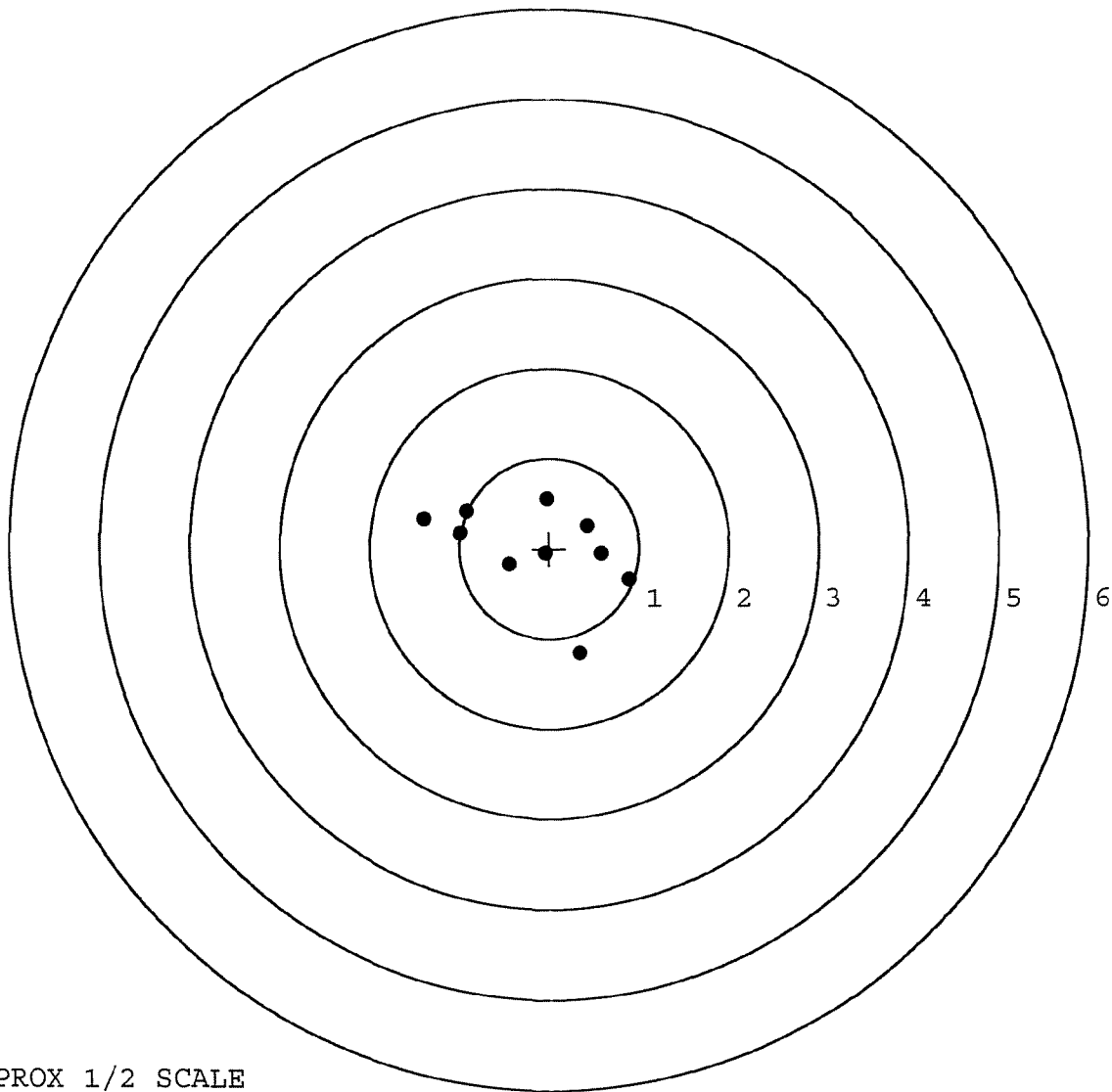
MAX RADIUS: 1.285

MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



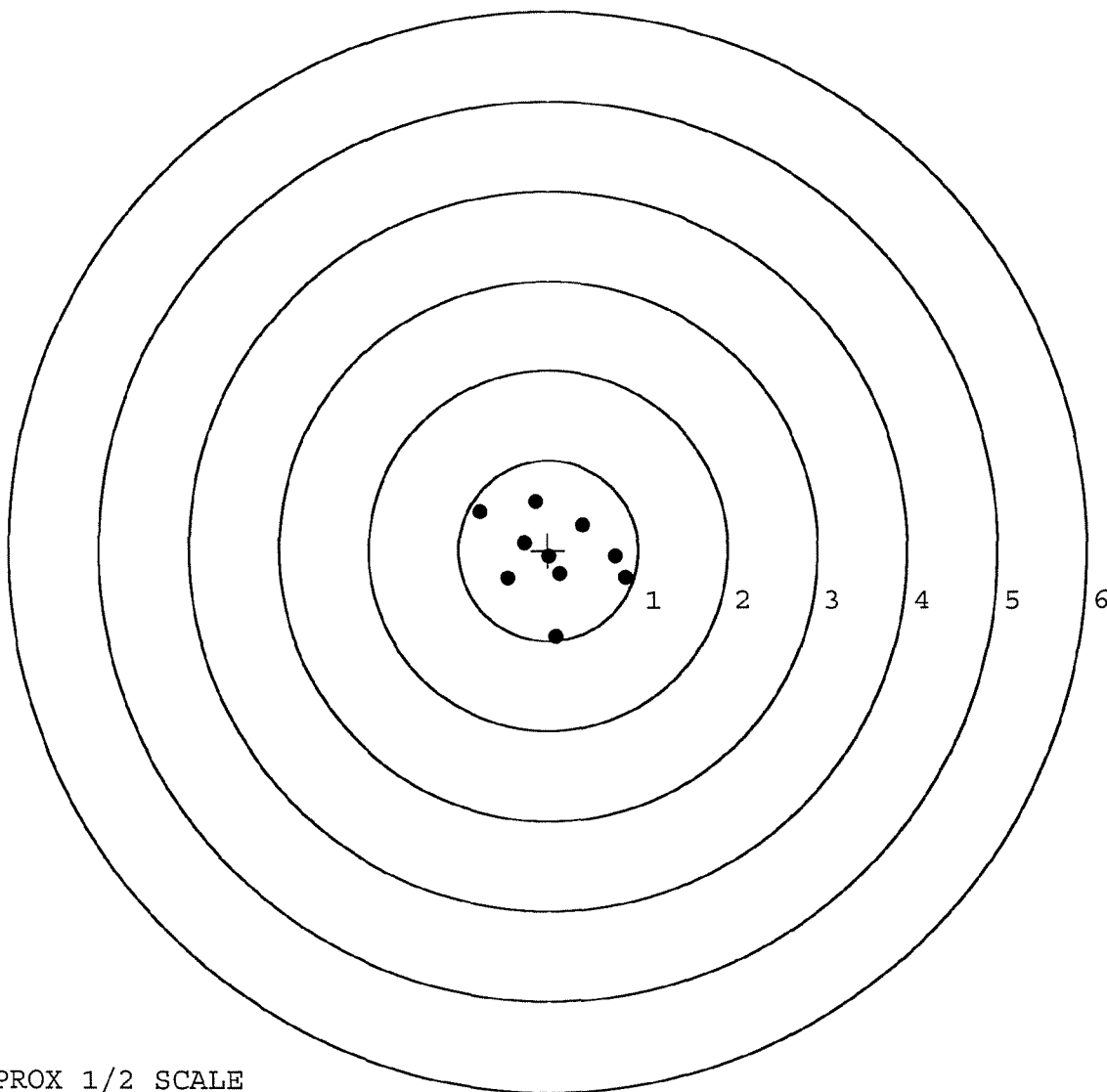
TARGET APPROX 1/2 SCALE

BARBER - M24 0173725

SERIAL NUMBER: G6677032. __0
TARGET NUMBER: 2
FILE DATE: 09/01/2007
FILE TIME: 05:10

POINT#	X	Y
1:	0.862	-0.301
2:	0.750	-0.069
3:	0.084	-0.966
4:	0.383	0.285
5:	-0.142	0.542
6:	-0.766	0.428
7:	-0.453	-0.307
8:	0.129	-0.266
9:	0.012	-0.068
10:	-0.261	0.083

X CENTROID: 0.060
Y CENTROID: -0.064
POA TO CENTROID: 0.088
HORZ SPREAD: 1.628
VERT SPREAD: 1.508
GROUP SPREAD: 1.784
MIN RADIUS: 0.048
MAX RADIUS: 0.961
MEAN RADIUS: 0.569
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173726

SERIAL NUMBER: G6677032. __0

TARGET NUMBER: 3

FILE DATE: 09/01/2007

FILE TIME: 05:10

POINT#	X	Y
1:	0.730	0.478
2:	0.832	0.001
3:	0.576	-0.229
4:	0.284	-0.452
5:	0.034	-0.610
6:	-0.380	-0.326
7:	-0.552	0.077
8:	-0.946	0.064
9:	-1.117	-0.135
10:	-0.877	-0.166

X CENTROID: -0.142

Y CENTROID: -0.130

POA TO CENTROID: 0.192

HORZ SPREAD: 1.949

VERT SPREAD: 1.088

GROUP SPREAD: 1.946

MIN RADIUS: 0.309

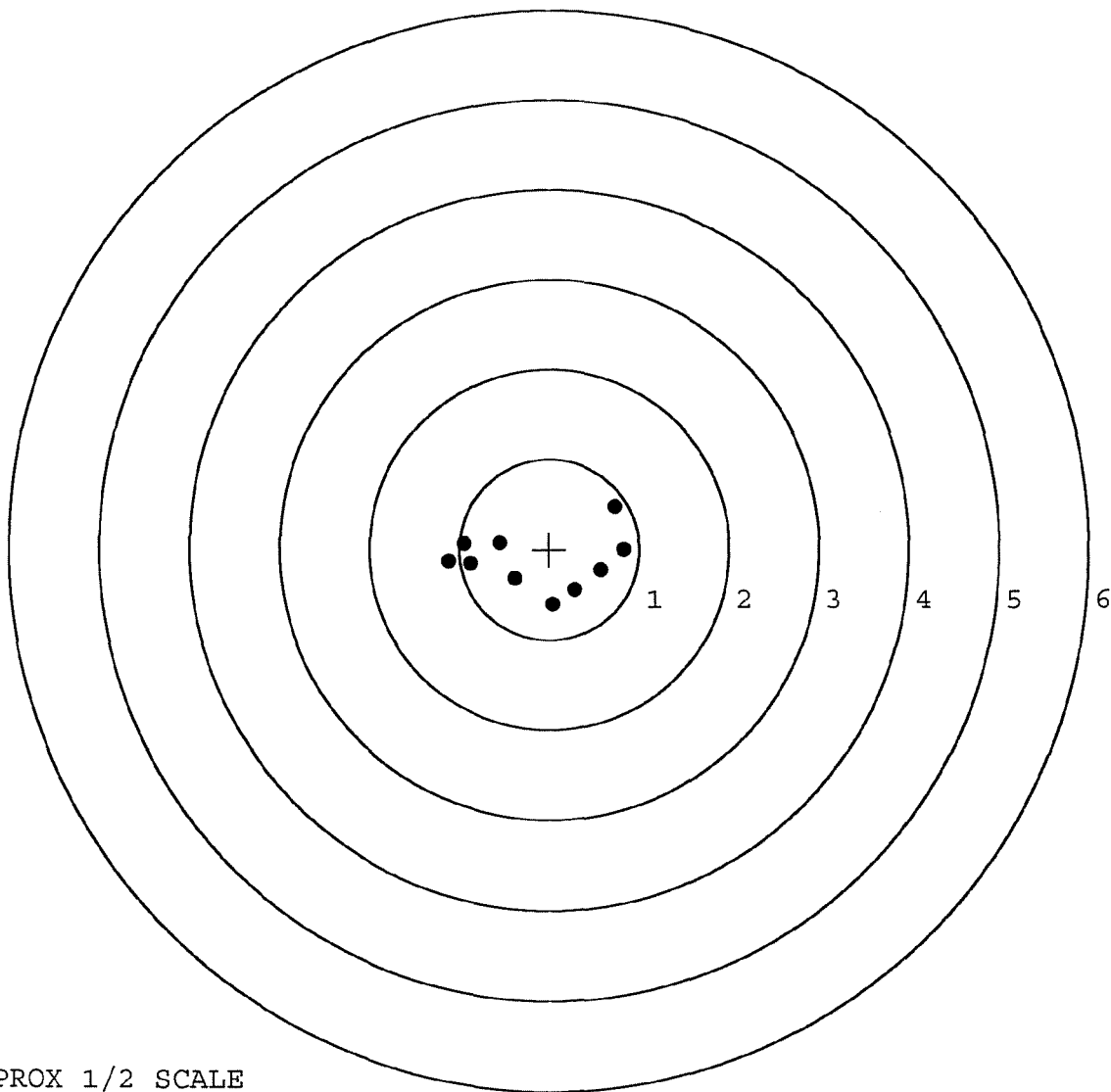
MAX RADIUS: 1.063

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173727

SERIAL NUMBER: G6677032. __0

TARGET NUMBER: 4

FILE DATE: 09/01/2007

FILE TIME: 05:10

POINT#	X	Y
1:	0.537	0.339
2:	0.313	0.439
3:	0.267	-0.036
4:	0.357	-0.352
5:	0.113	-0.708
6:	0.668	-0.735
7:	-0.792	0.276
8:	-0.194	0.567
9:	0.145	-0.921
10:	0.425	0.104

X CENTROID: 0.184

Y CENTROID: -0.103

POA TO CENTROID: 0.211

HORZ SPREAD: 1.460

VERT SPREAD: 1.488

GROUP SPREAD: 1.776

MIN RADIUS: 0.107

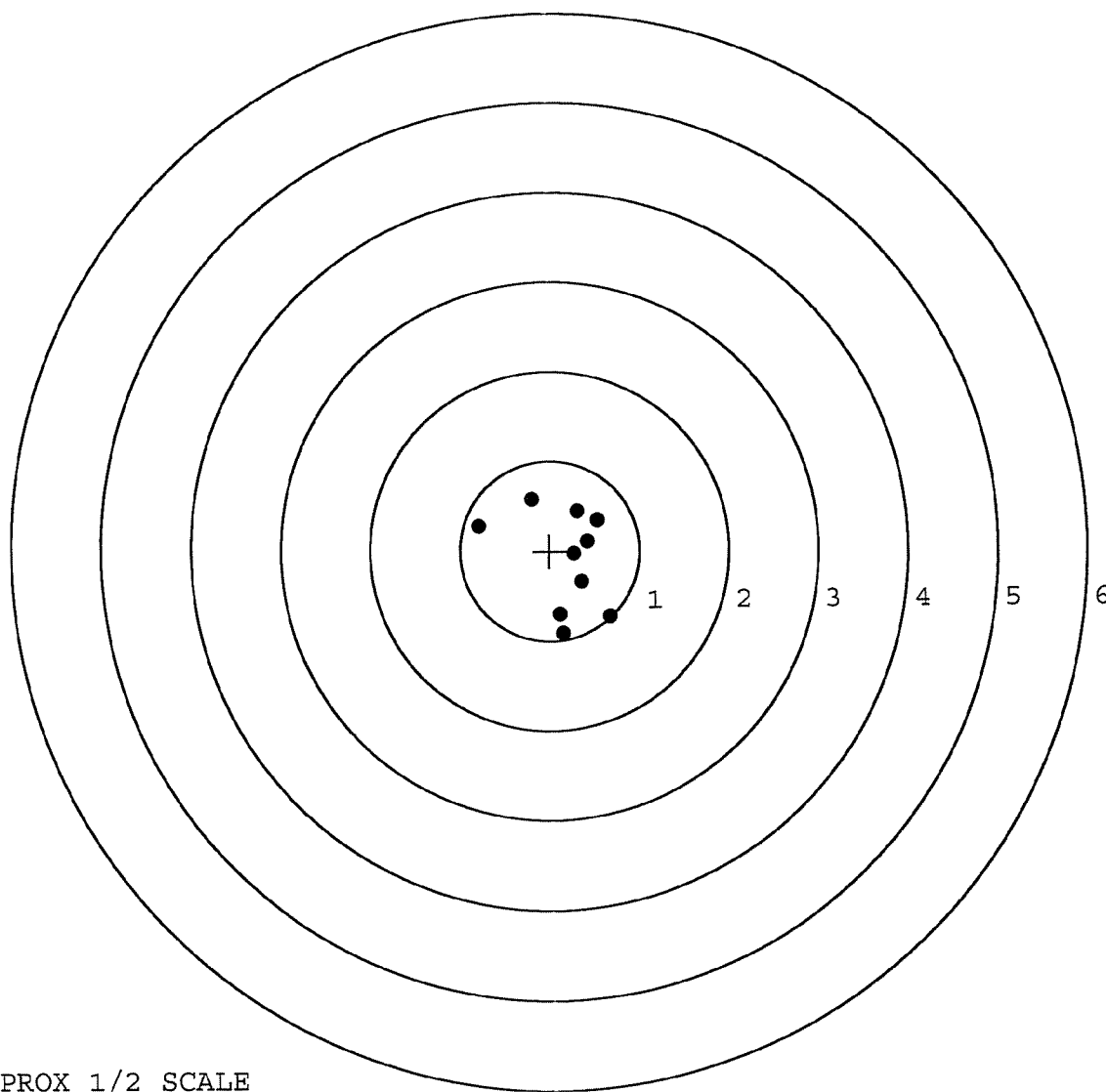
MAX RADIUS: 1.047

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677032. __0

TARGET NUMBER: 5

FILE DATE: 09/01/2007

FILE TIME: 05:10

X CENTROID: 0.202

Y CENTROID: -0.073

POA TO CENTROID: 0.215

HORZ SPREAD: 2.950

VERT SPREAD: 1.182

GROUP SPREAD: 3.007

MIN RADIUS: 0.167

MAX RADIUS: 1.706

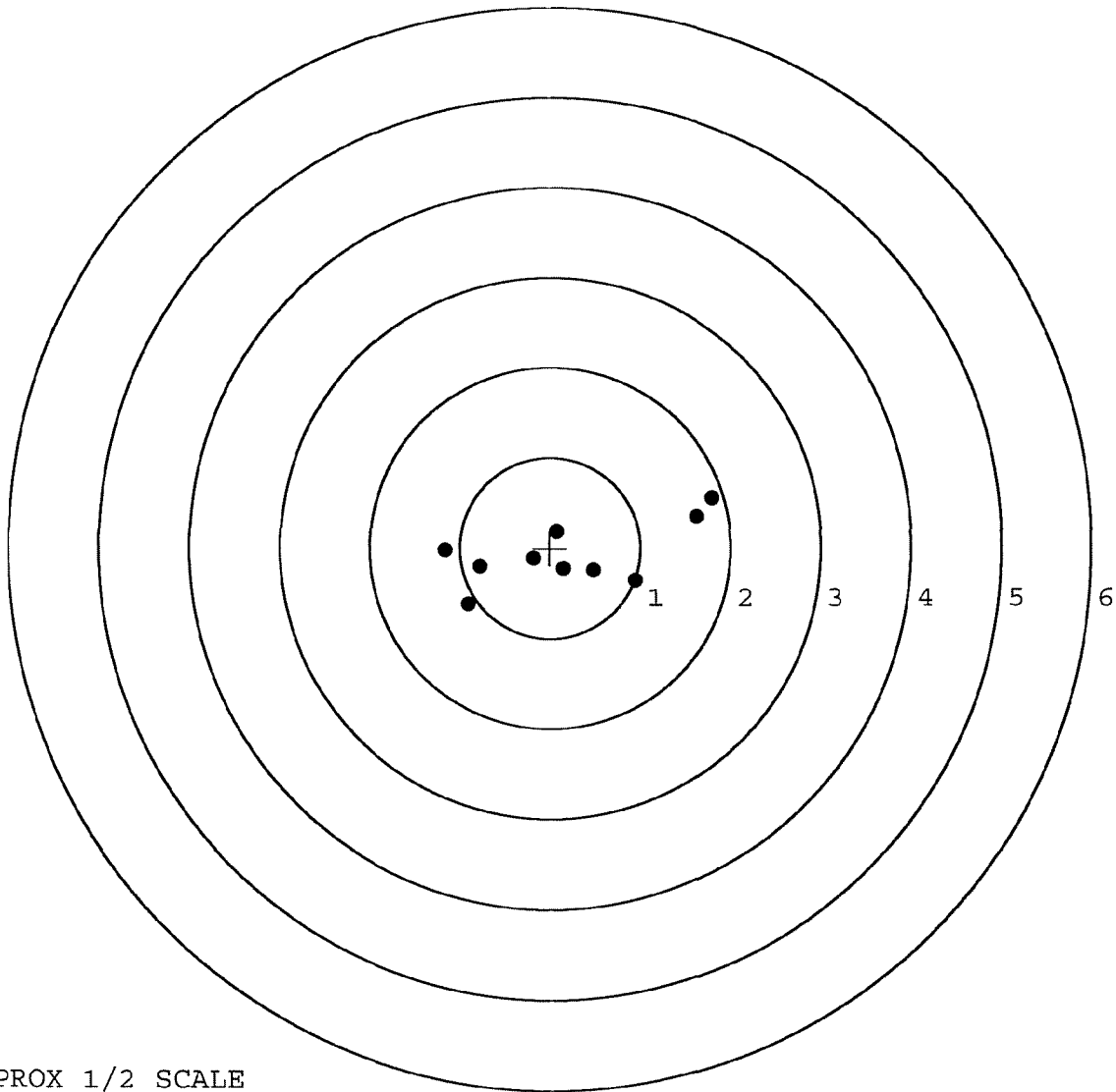
MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.788	0.557
2:	1.618	0.345
3:	0.944	-0.364
4:	0.482	-0.248
5:	0.150	-0.232
6:	-0.185	-0.117
7:	0.074	0.180
8:	-0.775	-0.204
9:	-1.162	-0.024
10:	-0.912	-0.625



TARGET APPROX 1/2 SCALE