

G-6645629

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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M/24 7.62 NATO (RIFLE ONLY)

UPC



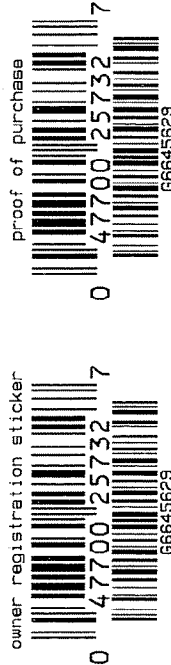
SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

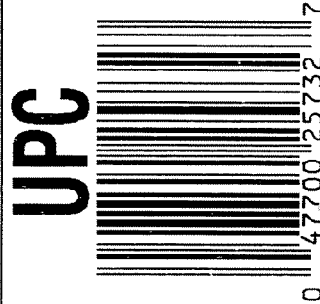
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6645629



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645629

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	L.P.D.
430	ASSEMBLE TO STOCK		5-17-07	Fm
440	PROOF	MAGNA-FLUX	5-17-07	TRW
460	CHECK HEADSPACE	MAY 11 2008	5-12-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unad</i>	5/21/07	unad
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-21-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-1-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-1-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-1-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		6-1-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/1/07	<i>unad</i>

F004 REV 5/2006

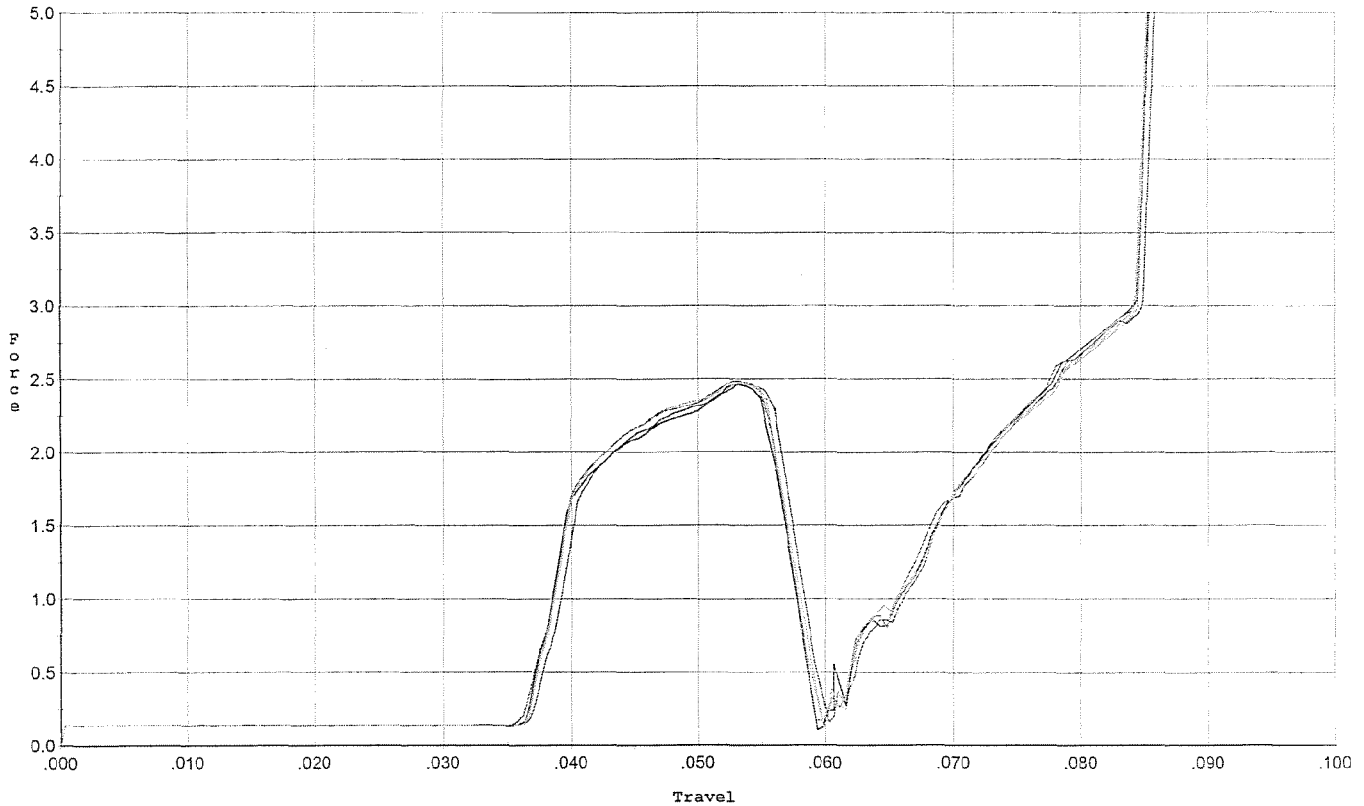
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.50</u> <u>6.25</u>	6/11/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>4.5</u> <u>4.25</u>	6/11/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		6/11/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.024</u>	6/11/07	mm
	J) ASSEMBLE STOCK		6-1-07	SPD
	K) ASSEMBLE SWIVEL STUDS		6-13-07	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	6-11-07	FM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	6-11-07	TRW
660	INSPECT FOR LIVE AMMO		6/11/07	mm
670	FINAL INSPECTION A) HEADSPACE		6/11/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.51</u> <u>2.44</u> <u>2.46</u> <u>2.47</u>	6/11/07	mm
	C) FUNCTION		6/11/07	mm
690	PACK		6-14-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



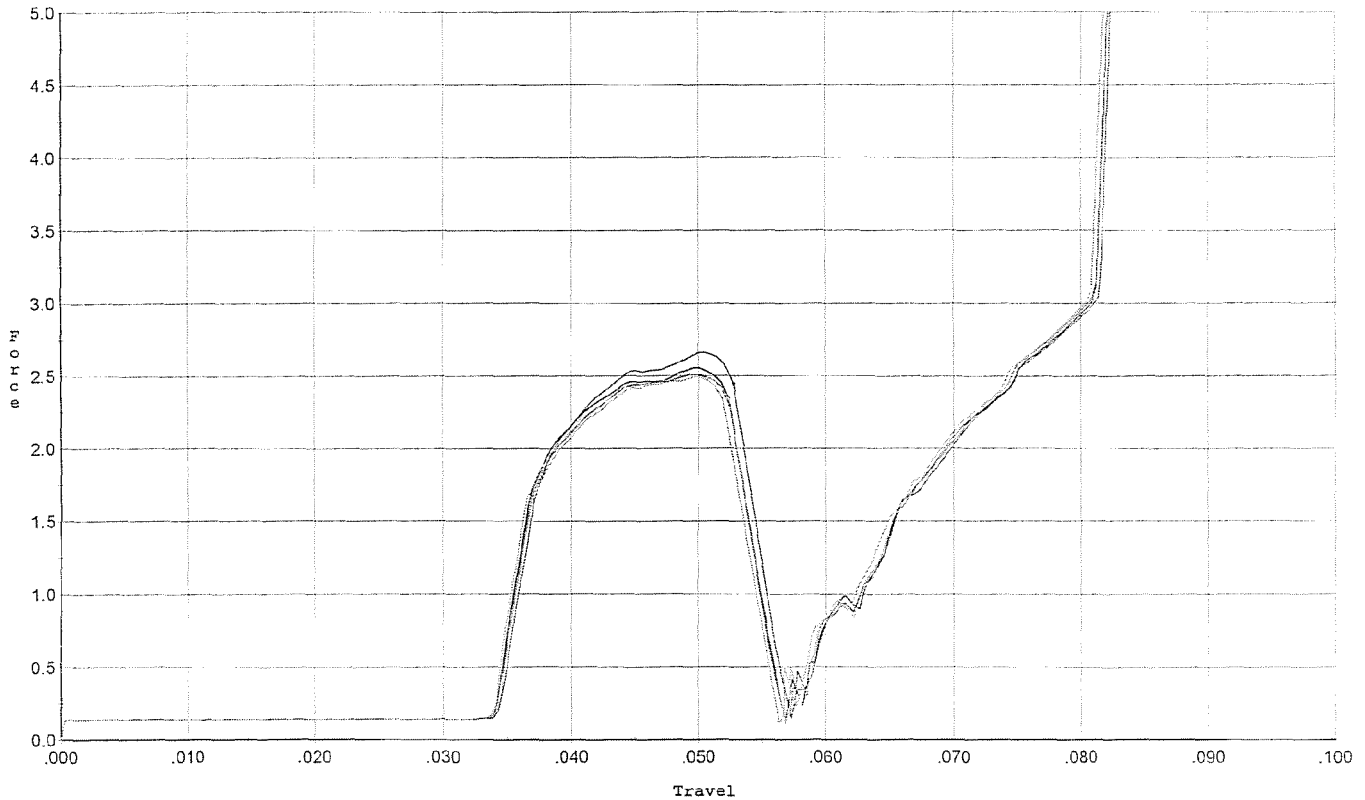
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.056	0.037	0.036	0.044		Set Trigger
2	2.463	0.056	0.037	0.036	0.044		Set Trigger
3	2.485	0.056	0.037	0.036	0.045		Set Trigger
4	2.483	0.055	0.037	0.036	0.044		Set Trigger
5	2.464	0.056	0.037	0.036	0.044		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



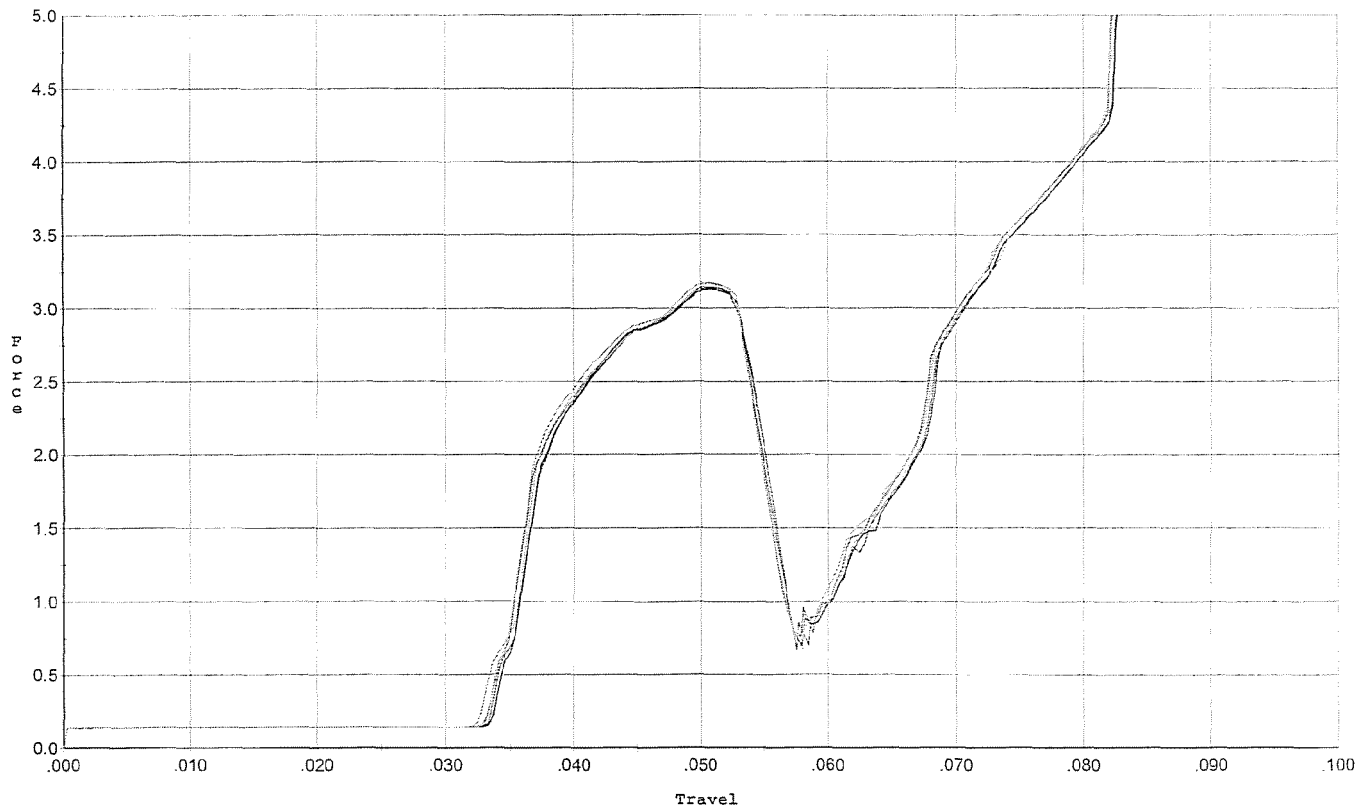
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.053	0.035	0.035	0.047		Set Trigger
2	2.555	0.052	0.034	0.035	0.046		Set Trigger
3	2.509	0.053	0.034	0.035	0.045		Set Trigger
4	2.493	0.052	0.034	0.035	0.044		Set Trigger
5	2.507	0.052	0.034	0.035	0.044		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/01/07

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



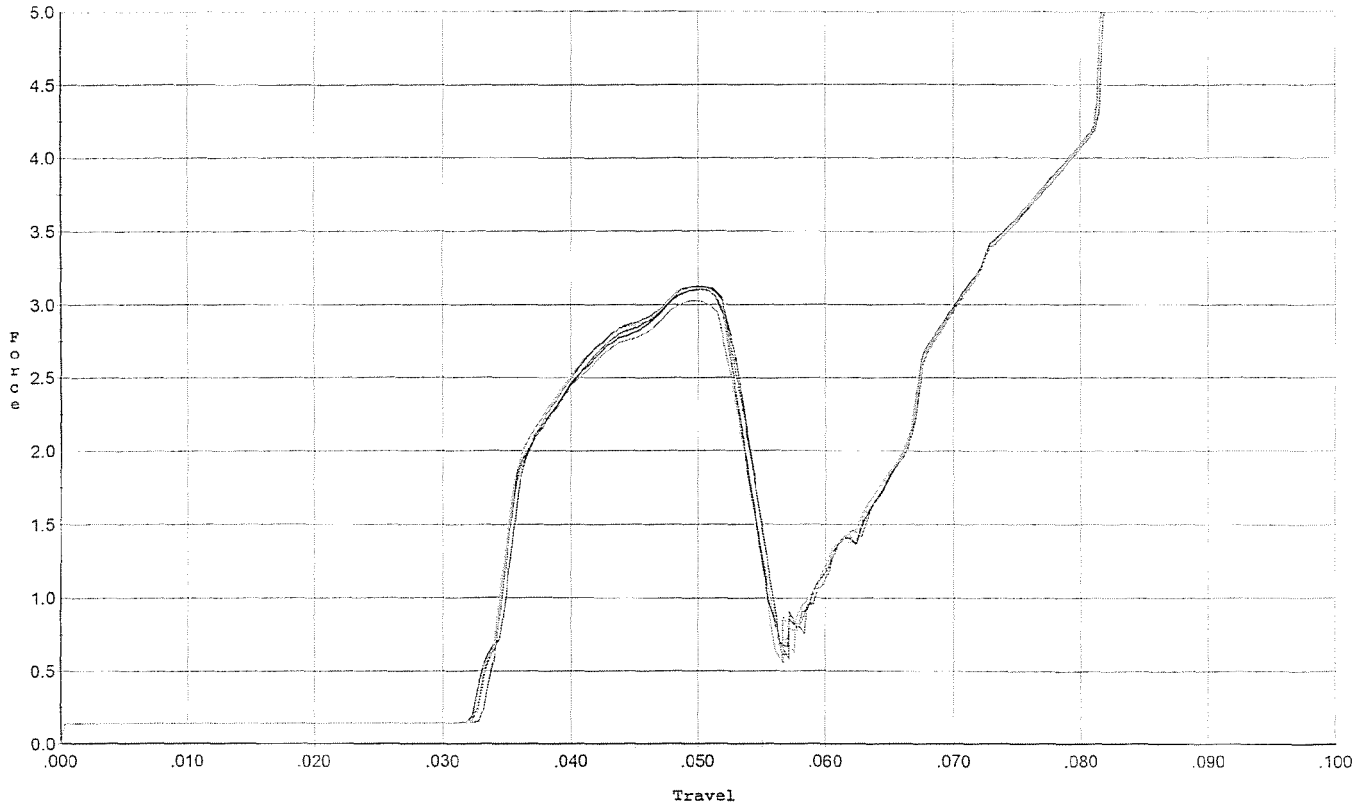
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.053	0.034	0.034	0.054		Set Trigger
2	3.136	0.054	0.034	0.034	0.056		Set Trigger
3	3.128	0.053	0.033	0.034	0.055		Set Trigger
4	3.174	0.053	0.033	0.034	0.056		Set Trigger
5	3.173	0.054	0.033	0.033	0.057		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/01/07

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



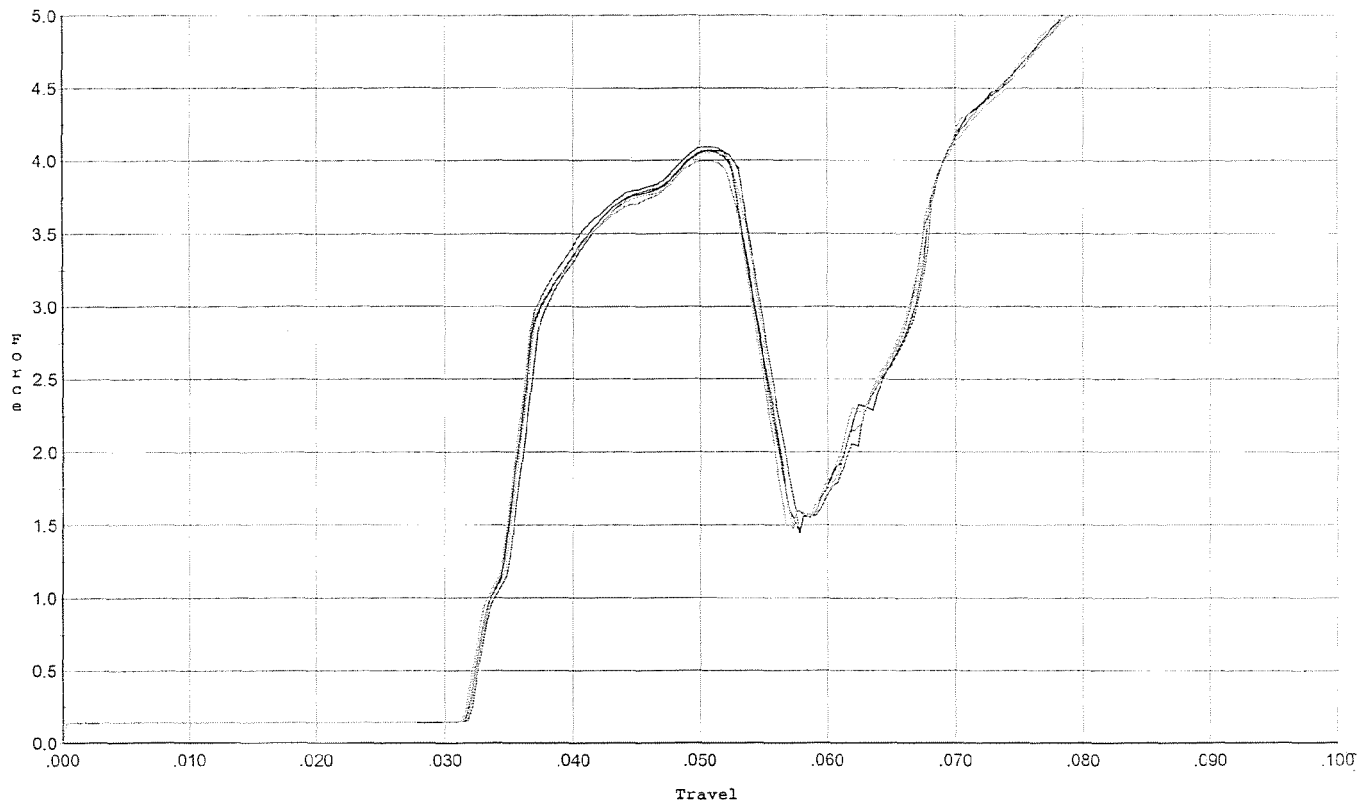
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.127	0.053	0.033	0.034	0.055		Set Trigger
2	3.104	0.052	0.033	0.034	0.054		Set Trigger
3	3.122	0.054	0.033	0.034	0.056		Set Trigger
4	3.024	0.053	0.033	0.034	0.054		Set Trigger
5	3.111	0.052	0.033	0.034	0.055		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



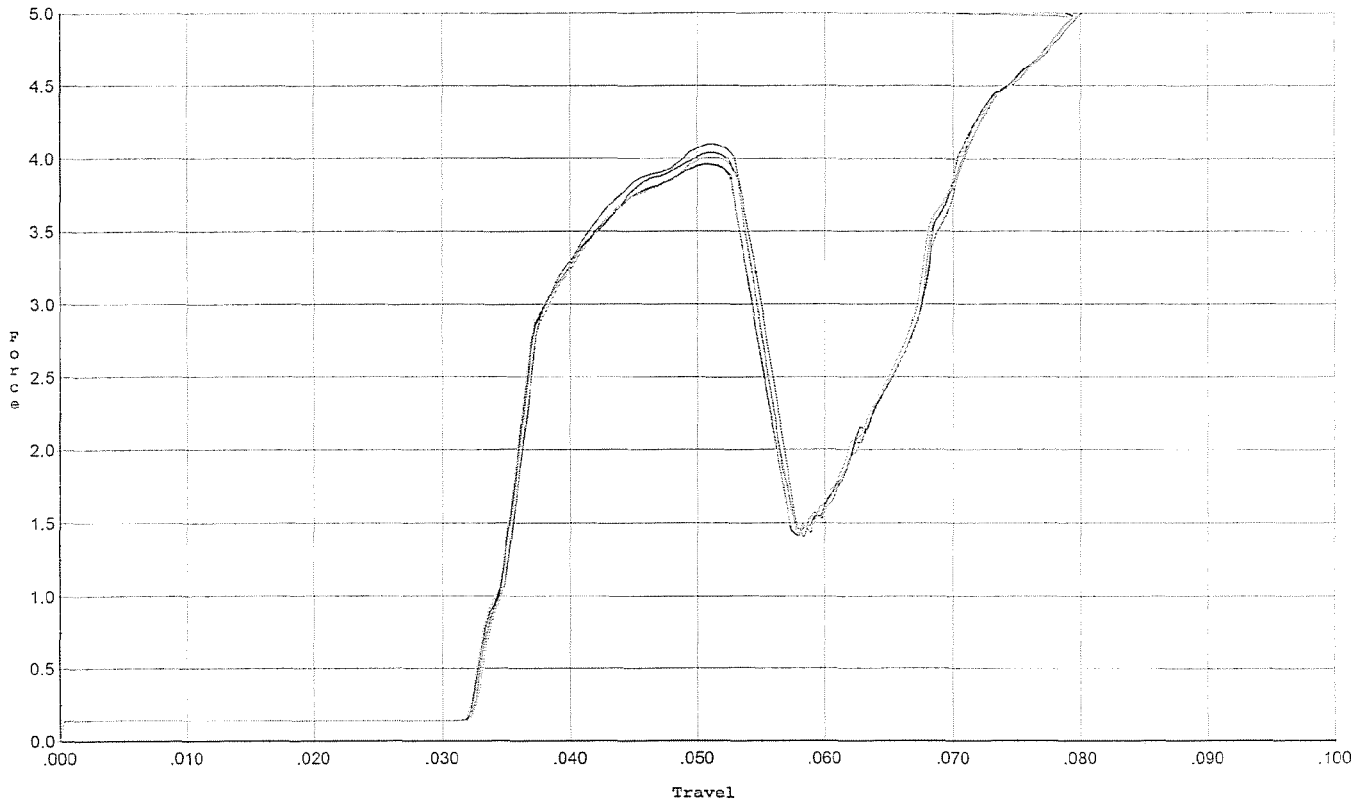
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.053	0.032	0.032	0.074		Set Trigger
2	4.068	0.052	0.032	0.032	0.073		Set Trigger
3	4.096	0.052	0.032	0.032	0.074		Set Trigger
4	4.054	0.054	0.032	0.032	0.075		Set Trigger
5	3.995	0.053	0.032	0.032	0.074		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



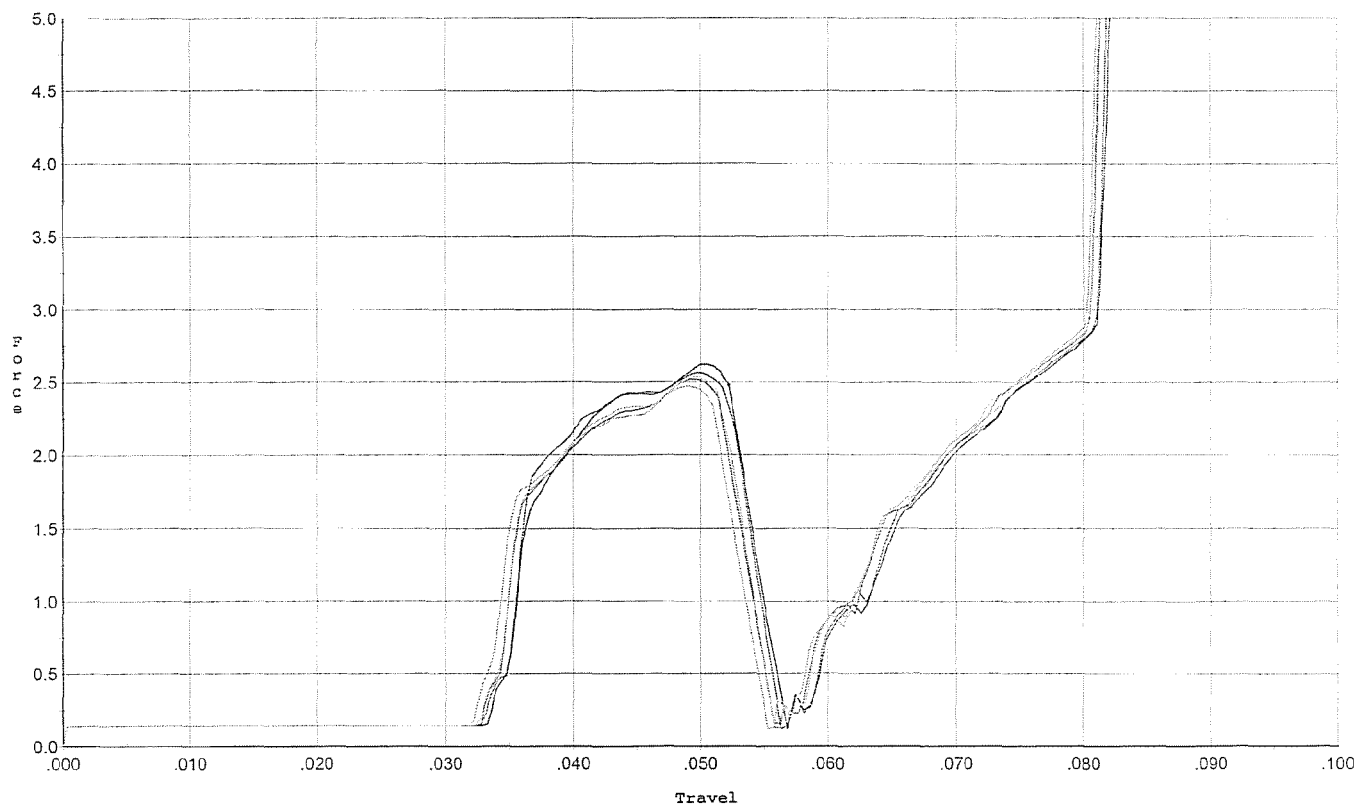
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.053	0.033	0.033	0.074		Set Trigger
2	3.959	0.053	0.032	0.032	0.072		Set Trigger
3	4.098	0.055	0.033	0.032	0.077		Set Trigger
4	3.966	0.053	0.032	0.032	0.072		Set Trigger
5	4.007	0.053	0.033	0.032	0.073		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/01/07

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



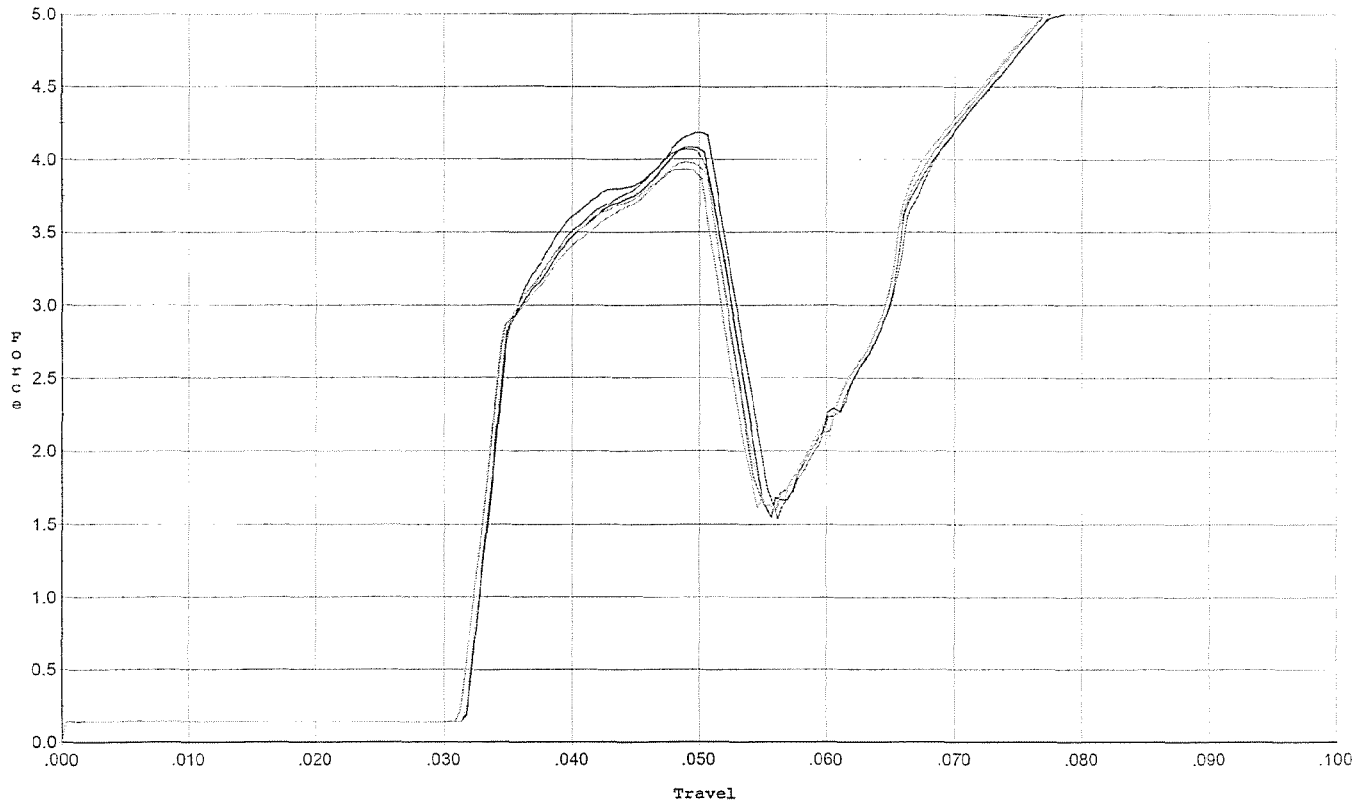
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.053	0.033	0.035	0.046		Set Trigger
2	2.623	0.052	0.034	0.035	0.045		Set Trigger
3	2.520	0.053	0.033	0.035	0.045		Set Trigger
4	2.539	0.053	0.033	0.034	0.045		Set Trigger
5	2.469	0.051	0.033	0.035	0.043		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/01/07

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	4.186	0.051	0.032	0.032	0.073		Set Trigger
2	4.083	0.052	0.032	0.032	0.073		Set Trigger
3	4.069	0.051	0.031	0.032	0.071		Set Trigger
4	3.979	0.051	0.032	0.032	0.069		Set Trigger
5	3.929	0.050	0.031	0.032	0.069		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645629.___0
FILE DATE AND TIME: 06/11/2007 14:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.610
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.089
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.049

SERIAL NUMBER: G6645629. __0

TARGET NUMBER: 1

FILE DATE: 06/11/2007

FILE TIME: 14:59

X CENTROID: -0.063

Y CENTROID: -0.092

POA TO CENTROID: 0.112

HORZ SPREAD: 2.103

VERT SPREAD: 1.852

GROUP SPREAD: 2.212

MIN RADIUS: 0.359

MAX RADIUS: 1.379

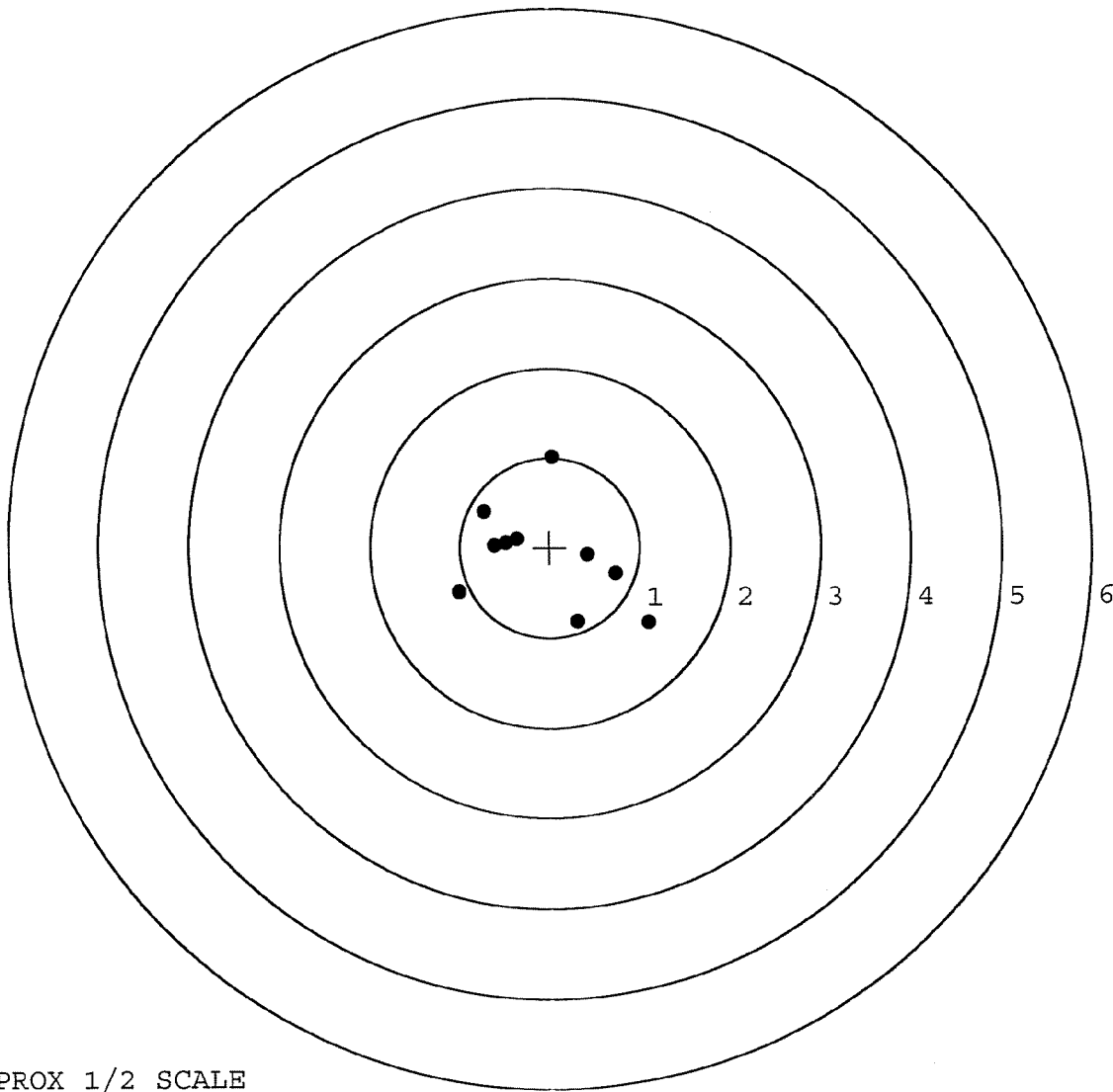
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.096	-0.839
2:	0.732	-0.294
3:	0.414	-0.085
4:	0.307	-0.823
5:	-1.007	-0.488
6:	-0.732	0.407
7:	0.032	1.013
8:	-0.368	0.099
9:	-0.619	0.033
10:	-0.490	0.059



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645629. 0

TARGET NUMBER: 2

FILE DATE: 06/11/2007

FILE TIME: 14:59

X CENTROID: -0.021

Y CENTROID: 0.042

POA TO CENTROID: 0.047

HORZ SPREAD: 1.926

VERT SPREAD: 1.843

GROUP SPREAD: 2.200

MIN RADIUS: 0.273

MAX RADIUS: 1.289

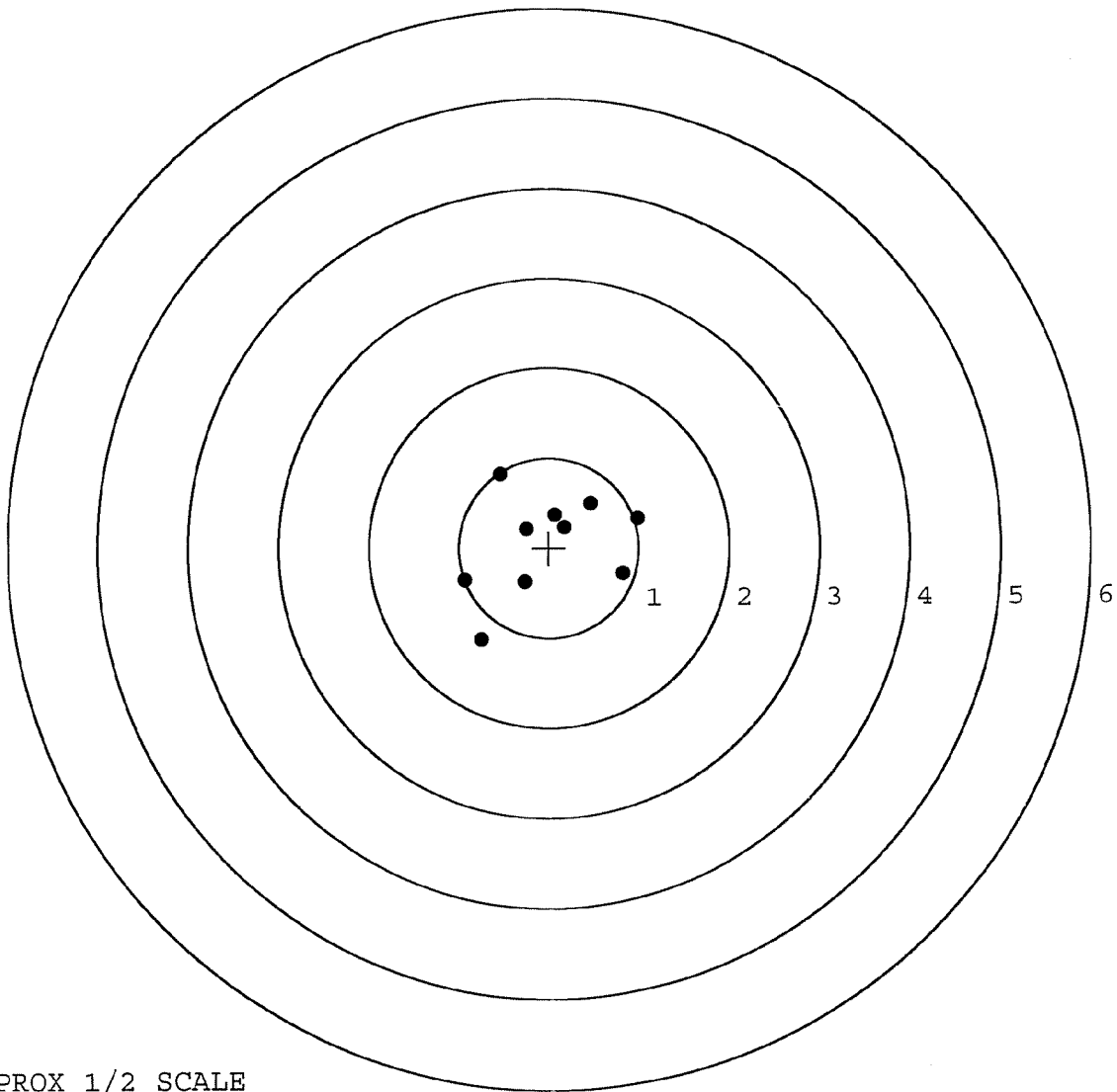
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.826	-0.292
2:	0.990	0.321
3:	0.473	0.497
4:	-0.267	-0.374
5:	-0.756	-1.017
6:	-0.936	-0.352
7:	-0.536	0.826
8:	-0.251	0.213
9:	0.177	0.229
10:	0.067	0.369



TARGET APPROX 1/2 SCALE

BARBER - M24 0172735

SERIAL NUMBER: G6645629. __0

TARGET NUMBER: 3

FILE DATE: 06/11/2007

FILE TIME: 14:59

X CENTROID: -0.104

Y CENTROID: -0.012

POA TO CENTROID: 0.105

HORZ SPREAD: 1.892

VERT SPREAD: 1.696

GROUP SPREAD: 2.325

MIN RADIUS: 0.037

MAX RADIUS: 1.546

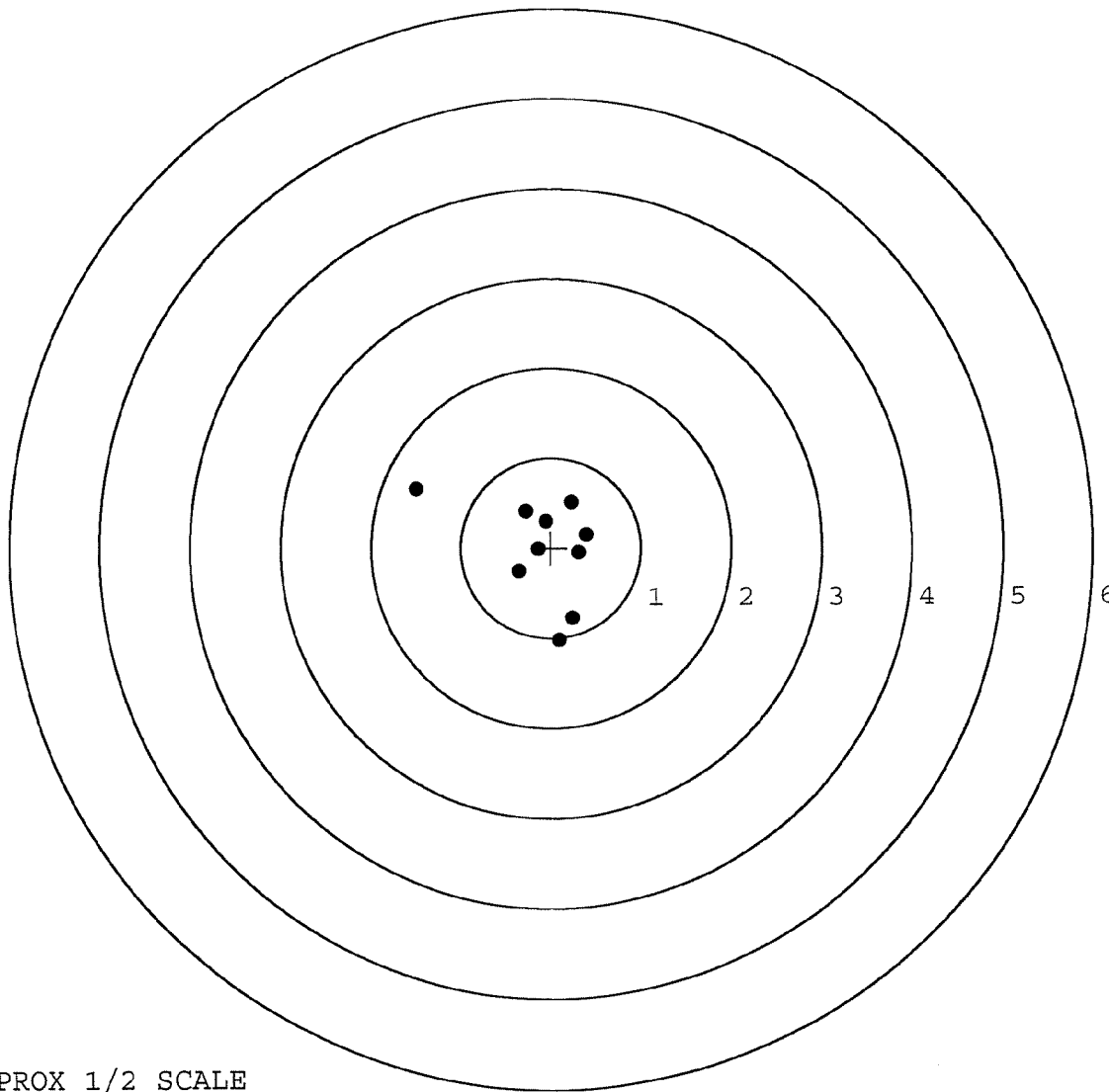
MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.097	-1.031
2:	0.244	-0.783
3:	-1.494	0.665
4:	0.234	0.508
5:	0.398	0.148
6:	0.312	-0.054
7:	-0.278	0.408
8:	-0.054	0.299
9:	-0.141	-0.018
10:	-0.358	-0.263



TARGET APPROX 1/2 SCALE

BARBER - M24 0172736

SERIAL NUMBER: G6645629. __0

TARGET NUMBER: 4

FILE DATE: 06/11/2007

FILE TIME: 14:59

X CENTROID: 0.052

Y CENTROID: -0.027

POA TO CENTROID: 0.058

HORZ SPREAD: 1.709

VERT SPREAD: 0.794

GROUP SPREAD: 1.827

MIN RADIUS: 0.050

MAX RADIUS: 1.082

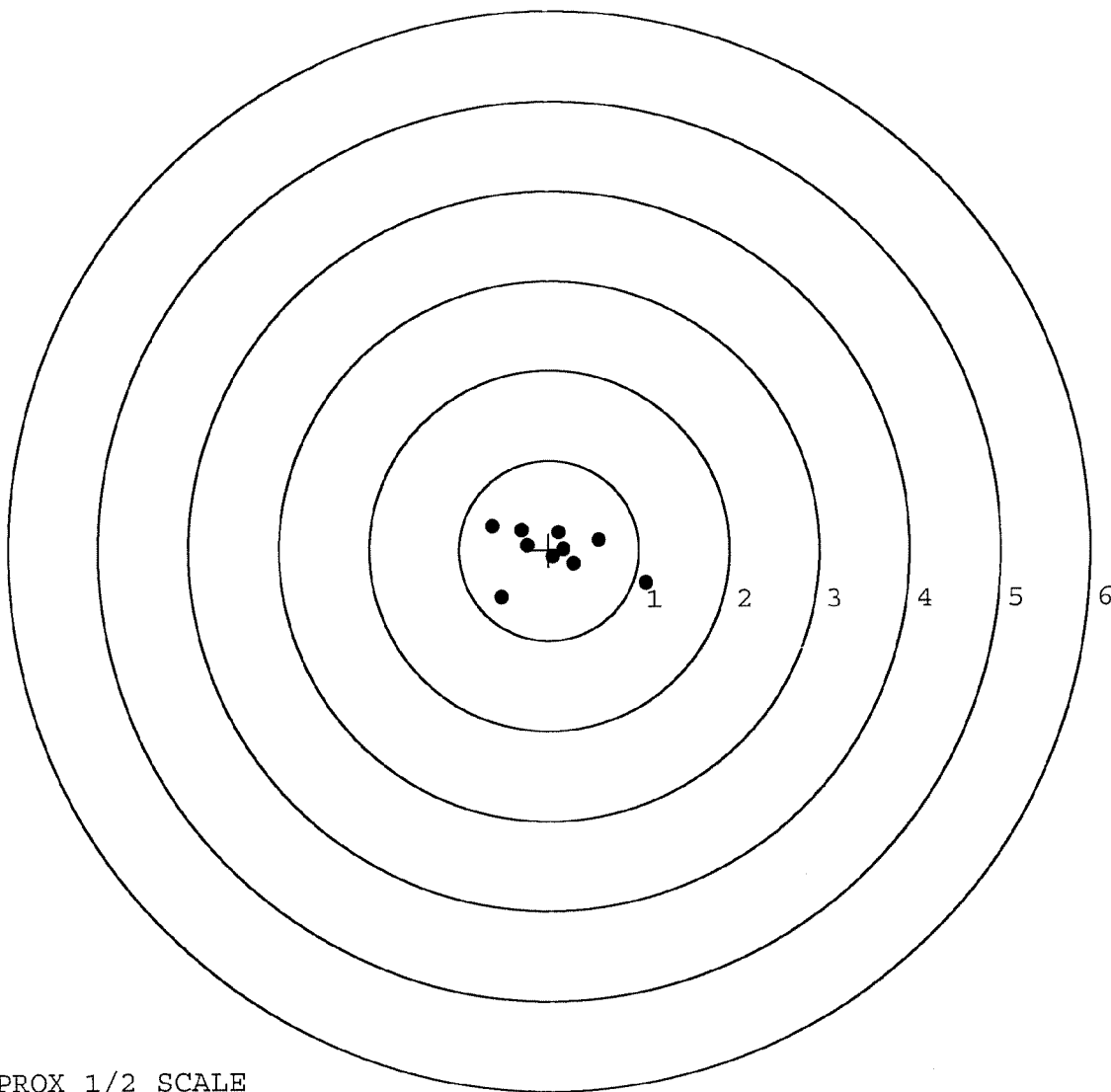
MEAN RADIUS: 0.452

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.076	-0.375
2:	-0.531	-0.524
3:	0.274	-0.158
4:	0.559	0.111
5:	0.162	0.013
6:	0.044	-0.076
7:	-0.244	0.053
8:	-0.633	0.270
9:	-0.303	0.225
10:	0.112	0.196



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645629. __0

TARGET NUMBER: 5

FILE DATE: 06/11/2007

FILE TIME: 14:59

POINT#	X	Y
1:	0.247	-0.913
2:	0.505	-0.477
3:	0.154	-0.277
4:	0.156	-0.025
5:	-0.177	-0.204
6:	-0.562	0.100
7:	-0.508	0.261
8:	-0.290	0.339
9:	-0.035	0.397
10:	0.310	-0.354

X CENTROID: -0.020

Y CENTROID: -0.115

POA TO CENTROID: 0.117

HORZ SPREAD: 1.067

VERT SPREAD: 1.310

GROUP SPREAD: 1.396

MIN RADIUS: 0.180

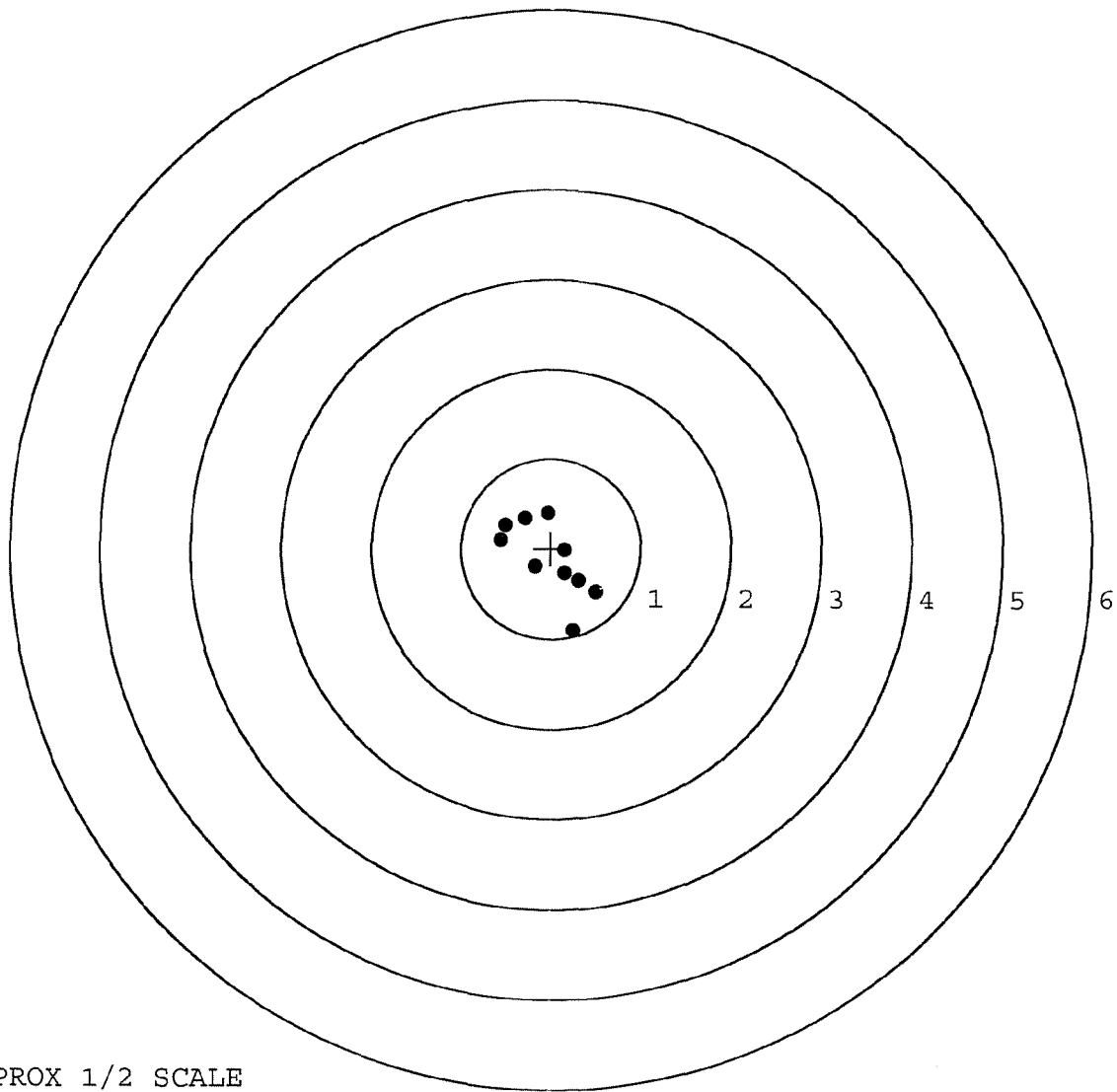
MAX RADIUS: 0.841

MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE