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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



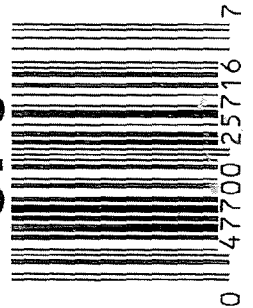
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637707

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 # G6637707

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	Fm
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE		3-5-07	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	WJ
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/22/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/2/07	non

F004 REV 5/2006

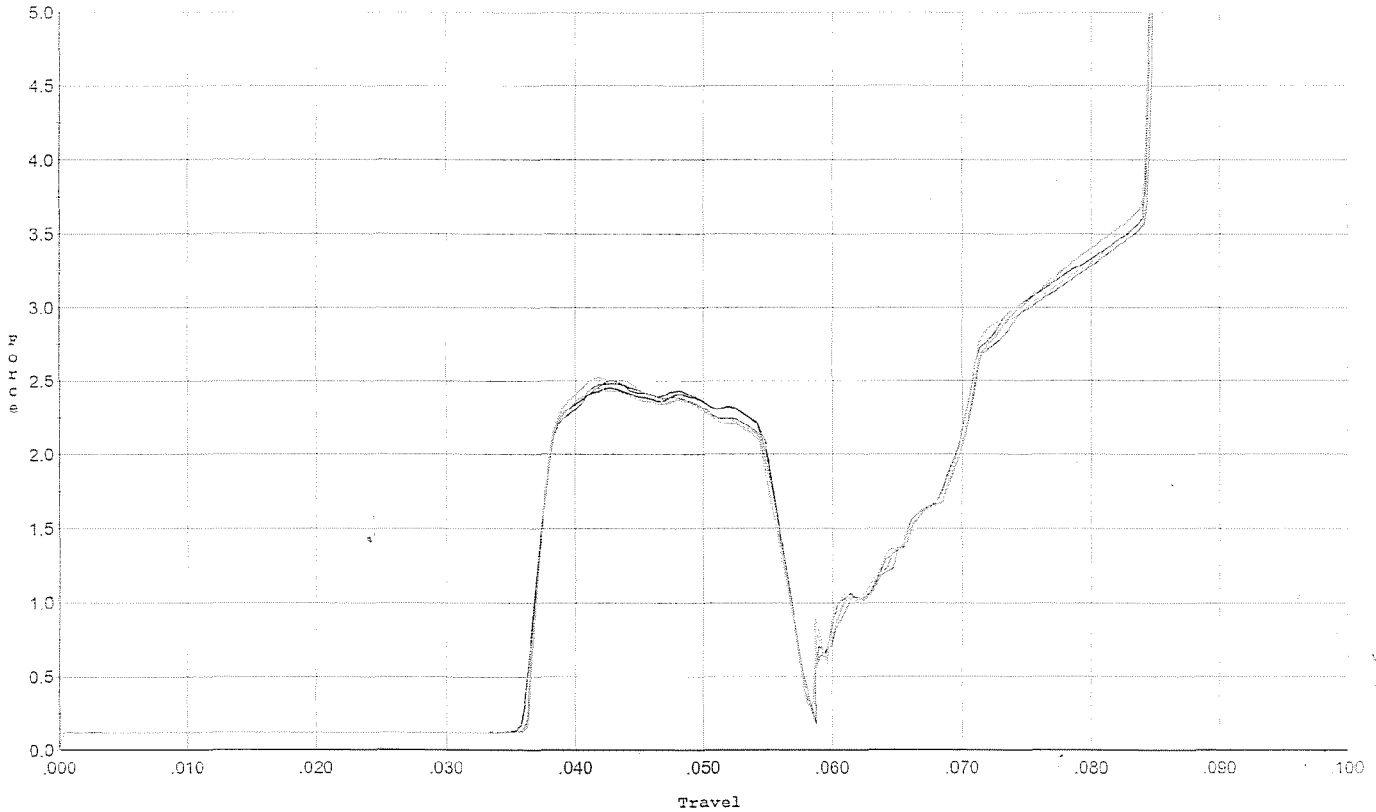
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>64</u>	4/2/07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>39</u>	4/2/07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.023</u> <u>.024</u>	4/2/07	RA
	J) ASSEMBLE STOCK		3/22/07	APD
	K) ASSEMBLE SWIVEL STUDS		4/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-22-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-22-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.57</u> <u>2.58</u> <u>2.60</u> <u>2.60</u>	4/2/07	RA
	C) FUNCTION		4/5/07	non
690	PACK		4-12-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/07/07

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



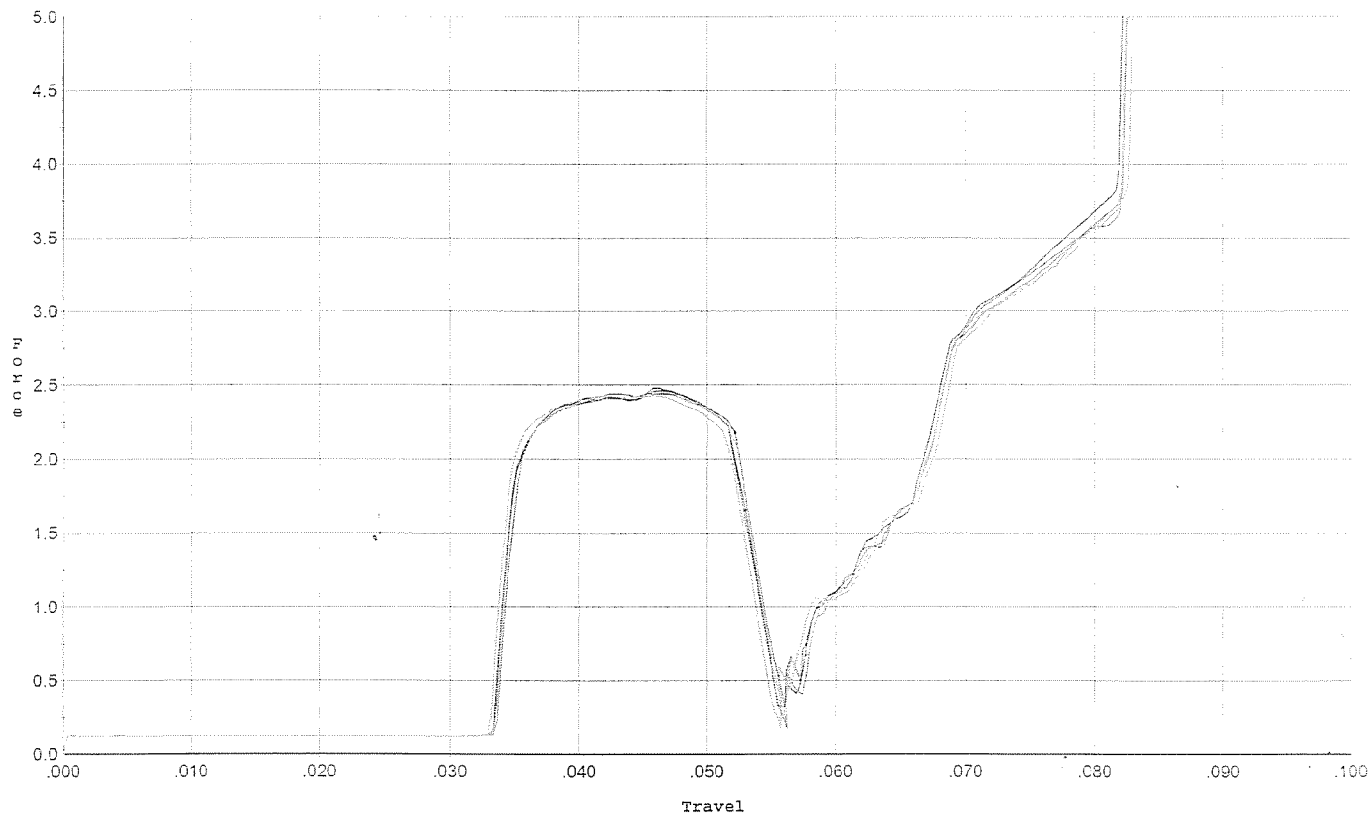
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.055	0.036	0.036	0.047		Set Trigger
2	2.453	0.055	0.036	0.036	0.047		Set Trigger
3	2.482	0.055	0.036	0.036	0.047		Set Trigger
4	2.528	0.056	0.036	0.036	0.047		Set Trigger
5	2.447	0.056	0.036	0.036	0.047		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/07/07

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



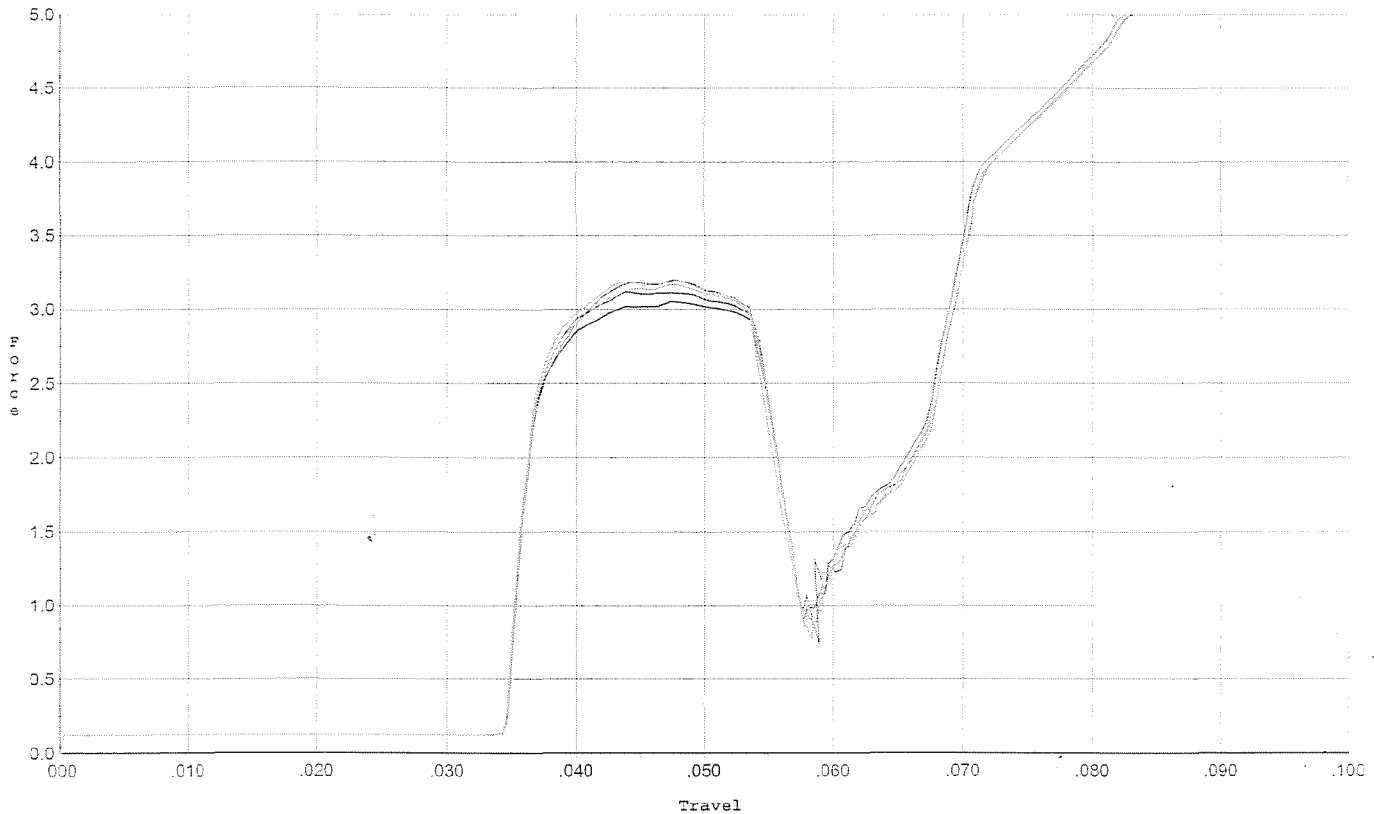
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.052	0.034	0.035	0.047		Set Trigger
2	2.442	0.053	0.034	0.034	0.048		Set Trigger
3	2.462	0.053	0.033	0.034	0.048		Set Trigger
4	2.429	0.052	0.033	0.034	0.047		Set Trigger
5	2.437	0.052	0.034	0.035	0.047		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/07/07

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



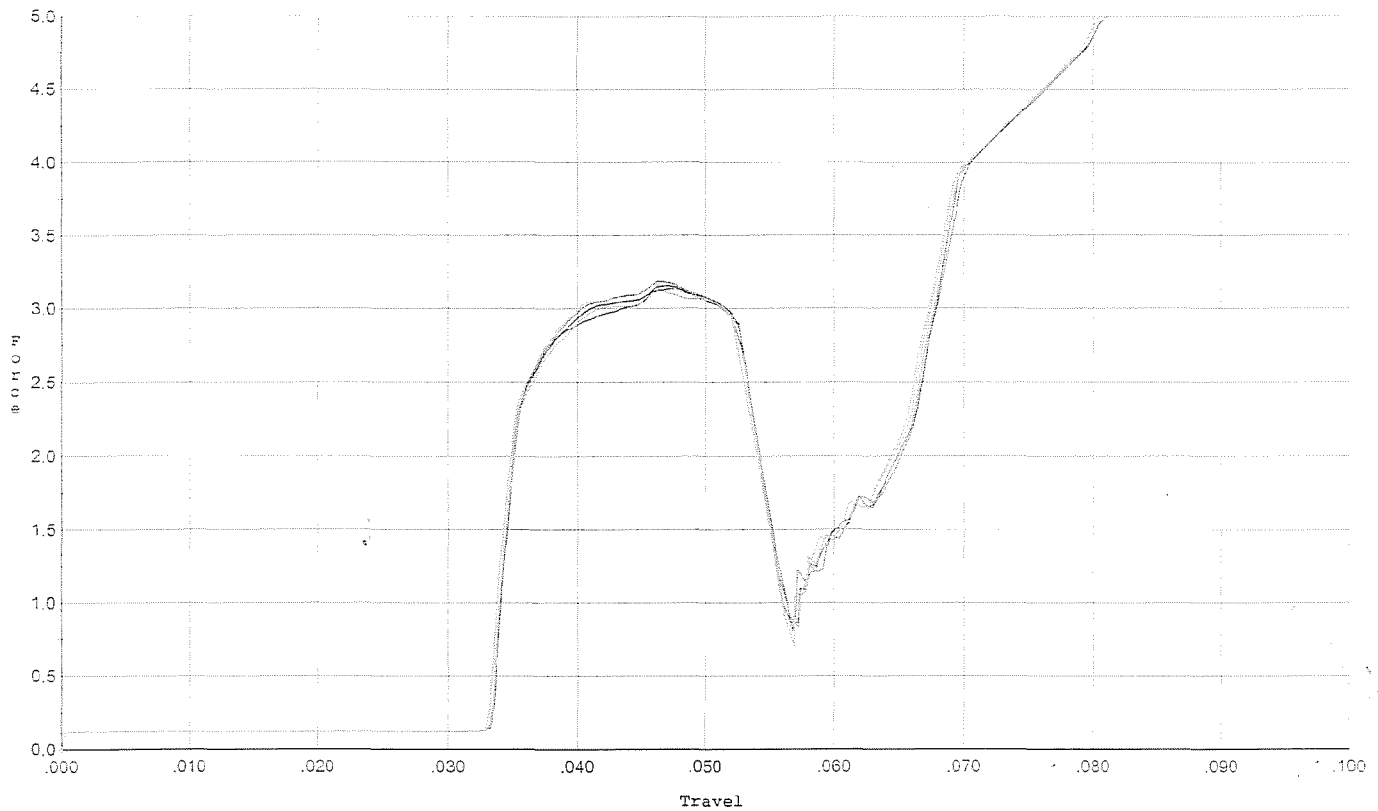
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.054	0.035	0.035	0.061		Set Trigger
2	3.051	0.055	0.035	0.035	0.061		Set Trigger
3	3.199	0.054	0.035	0.035	0.062		Set Trigger
4	3.166	0.055	0.035	0.035	0.062		Set Trigger
5	3.189	0.053	0.035	0.035	0.061		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/07/07

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



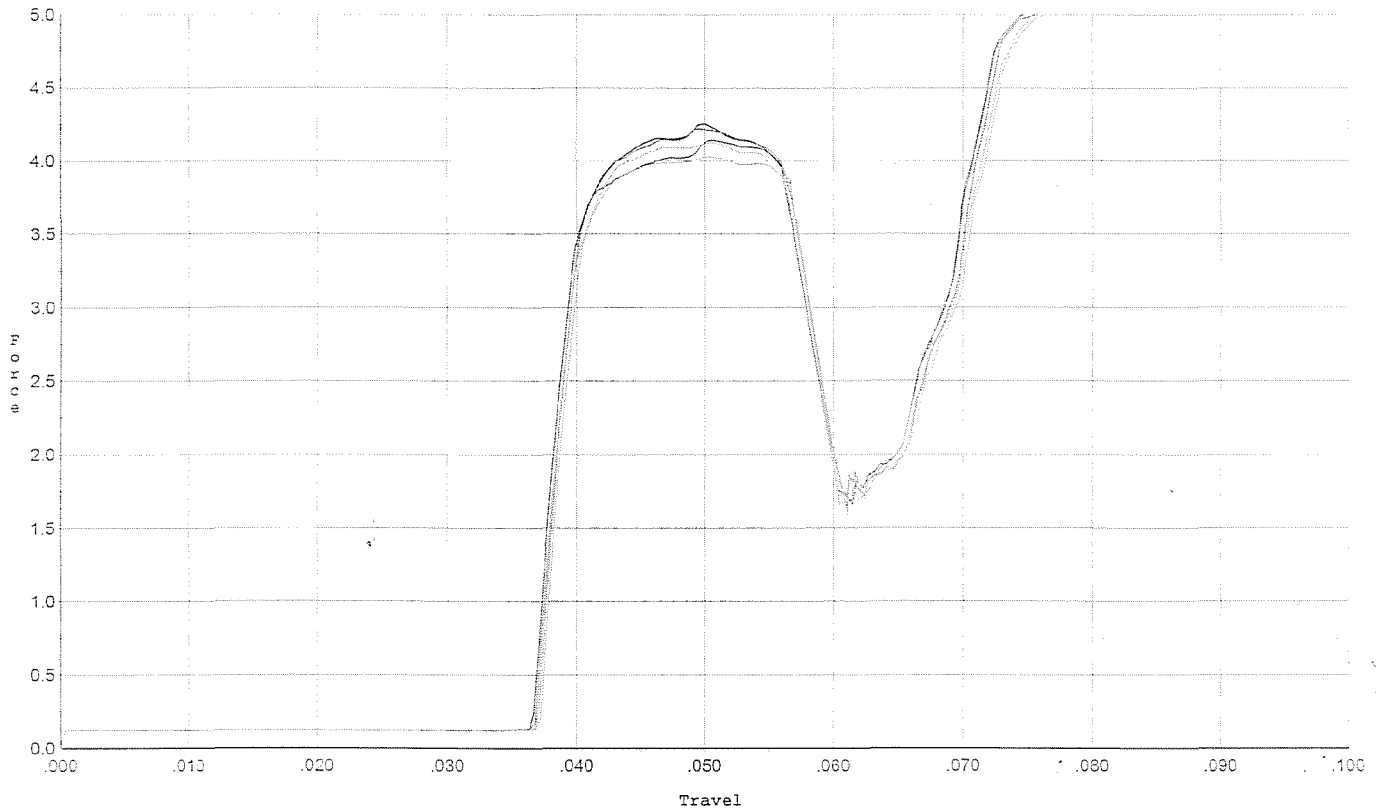
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.053	0.034	0.034	0.059		Set Trigger
2	3.154	0.053	0.033	0.034	0.060		Set Trigger
3	3.184	0.053	0.033	0.034	0.060		Set Trigger
4	3.169	0.054	0.033	0.034	0.062		Set Trigger
5	3.119	0.053	0.033	0.034	0.060		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/07/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



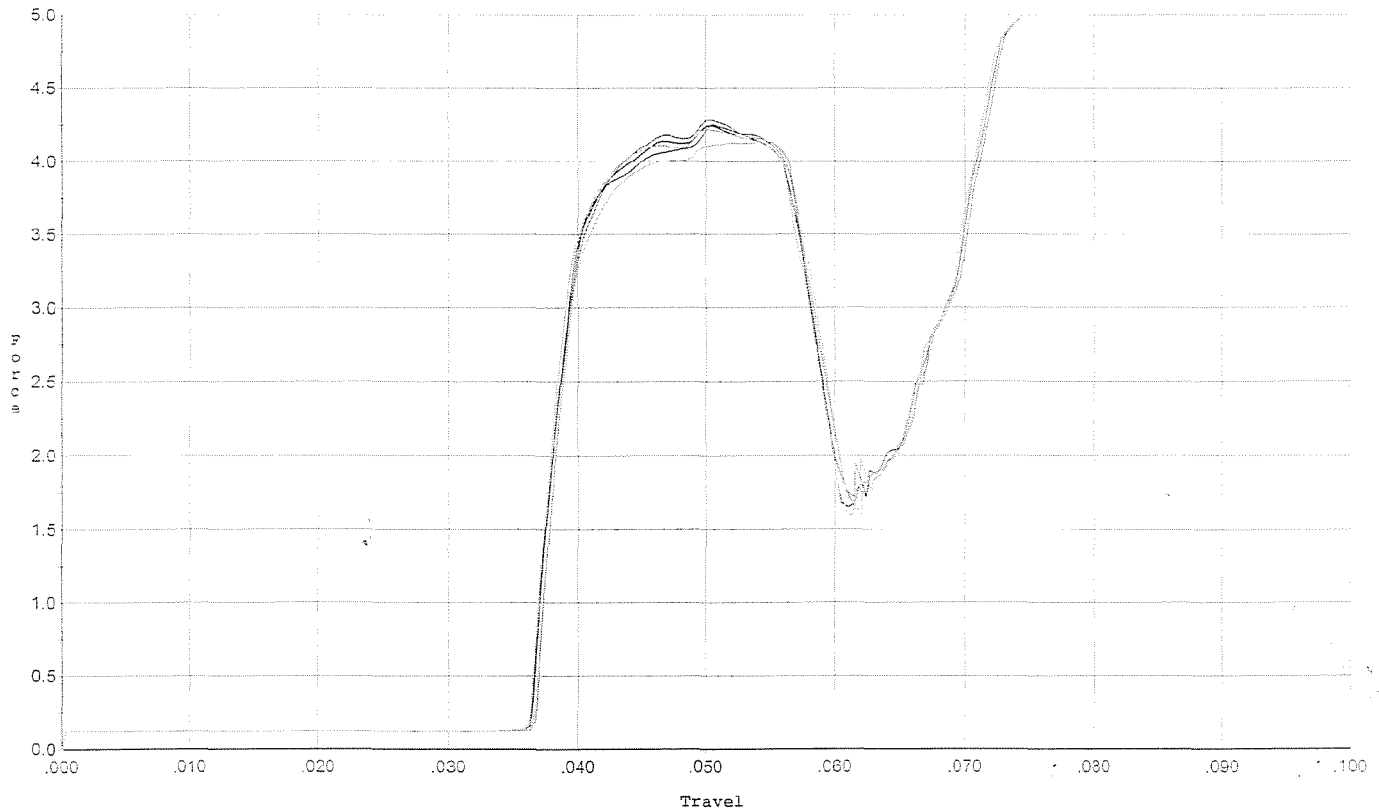
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.057	0.037	0.030	0.081		Set Trigger
2	4.253	0.056	0.037	0.030	0.081		Set Trigger
3	4.220	0.057	0.037	0.030	0.082		Set Trigger
4	4.124	0.057	0.037	0.031	0.080		Set Trigger
5	4.027	0.057	0.037	0.030	0.080		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/07/07

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



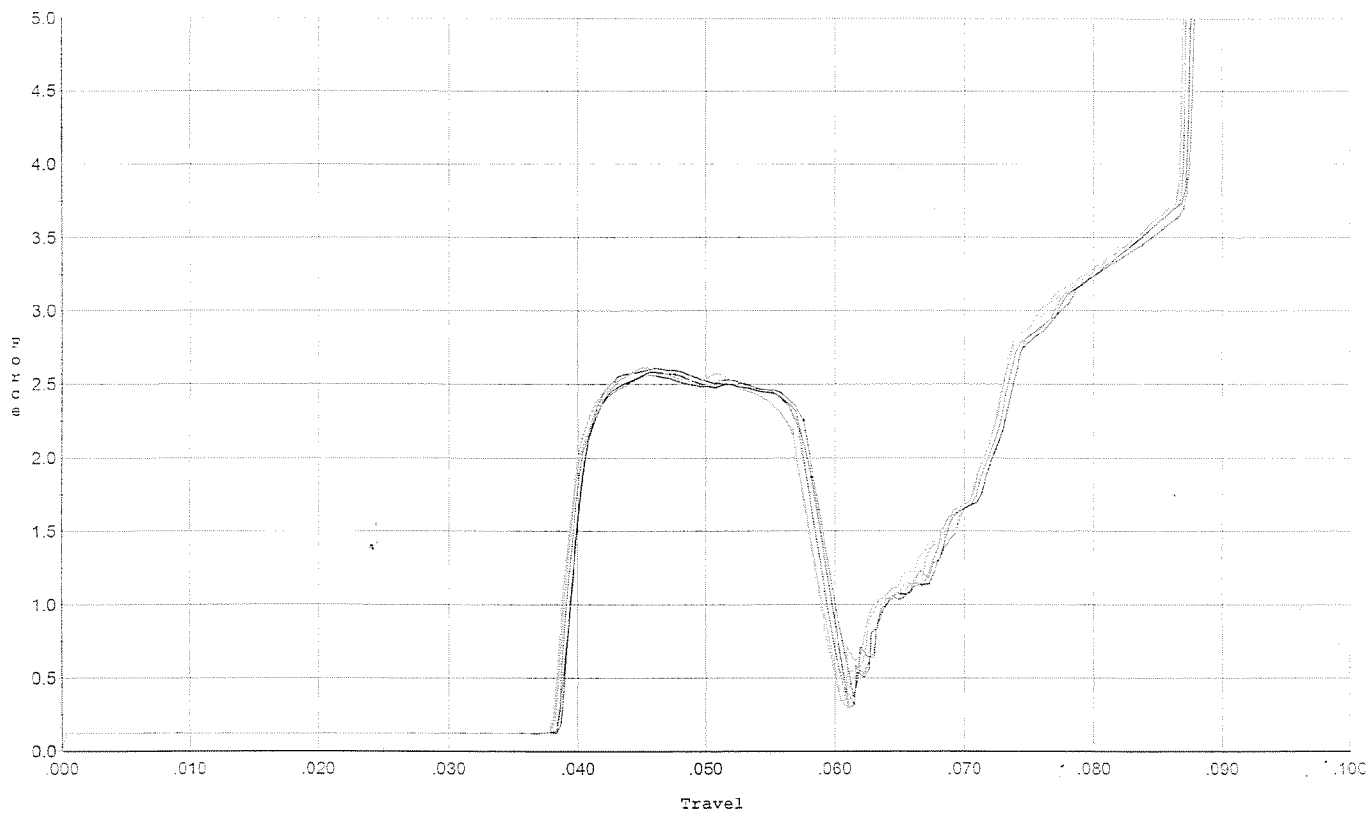
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.253	0.057	0.036	0.030	0.082		Set Trigger
2	4.243	0.057	0.036	0.030	0.083		Set Trigger
3	4.282	0.056	0.037	0.030	0.082		Set Trigger
4	4.141	0.058	0.037	0.029	0.084		Set Trigger
5	4.223	0.058	0.036	0.030	0.085		Set Trigger

Avg 4.22

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/07/07

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



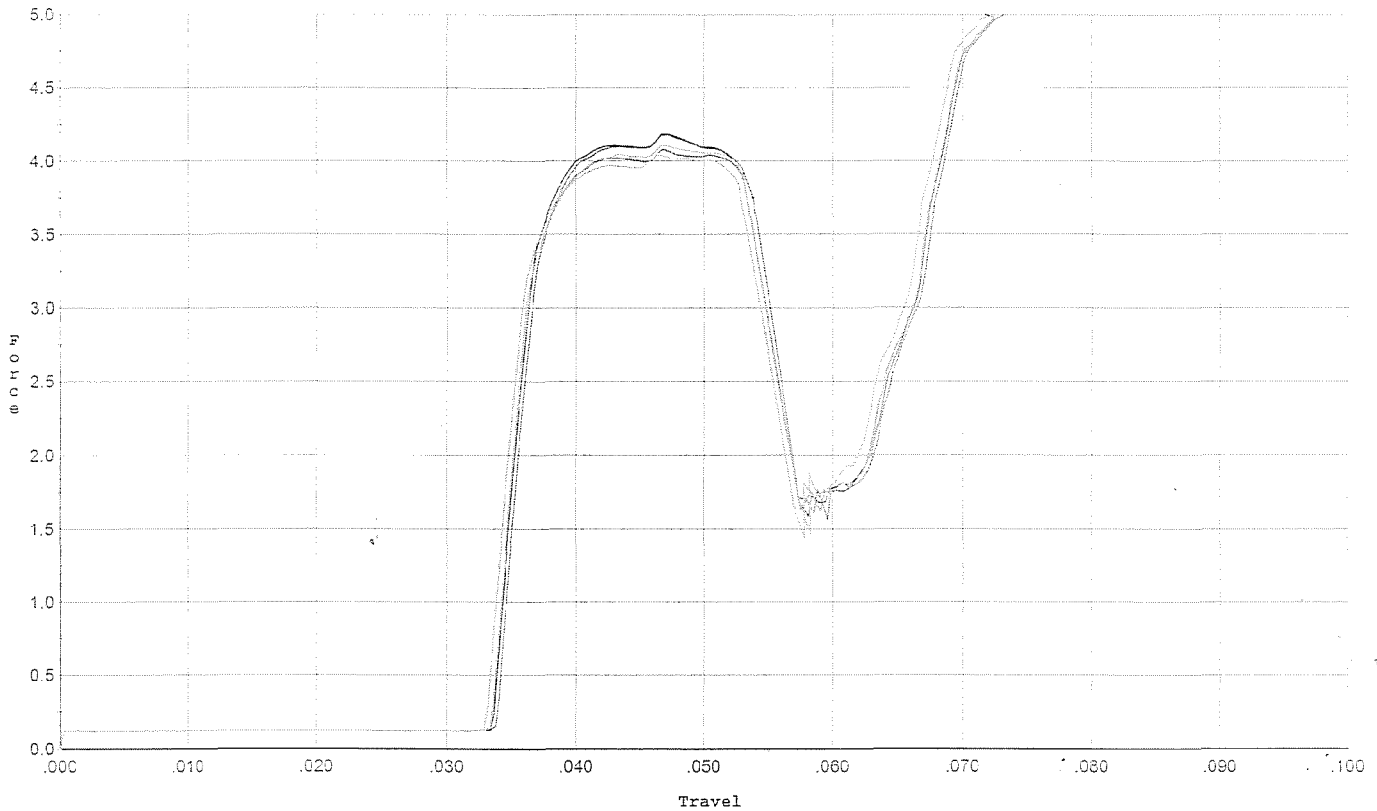
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.058	0.039	0.036	0.051		Set Trigger
2	2.581	0.058	0.039	0.036	0.051		Set Trigger
3	2.562	0.057	0.039	0.036	0.050		Set Trigger
4	2.610	0.057	0.038	0.036	0.050		Set Trigger
5	2.616	0.057	0.038	0.036	0.049		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/07/07

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	4.184	0.054	0.034	0.029	0.080		Set Trigger
2	4.180	0.053	0.034	0.029	0.079		Set Trigger
3	4.080	0.053	0.034	0.029	0.078		Set Trigger
4	4.107	0.053	0.034	0.029	0.079		Set Trigger
5	4.039	0.055	0.033	0.028	0.081		Set Trigger

Aug 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637707.___0
FILE DATE AND TIME: 03/22/2007 23:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

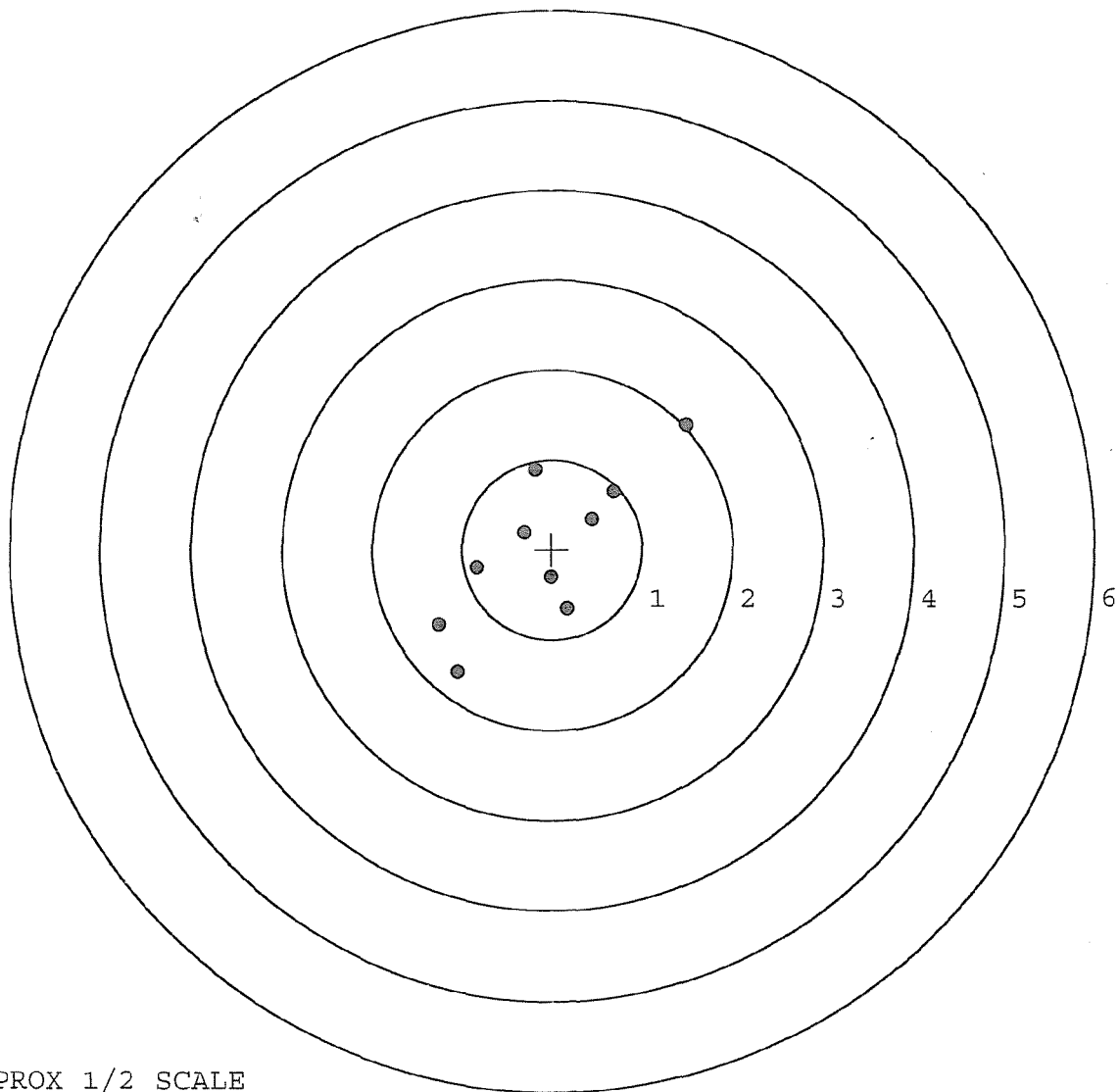
The Average X Centroid of the Five Target Set:	0.086
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.306
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

BARBER - M24 0145095

SERIAL NUMBER: G6637707. __0
 TARGET NUMBER: 1
 FILE DATE: 03/22/2007
 FILE TIME: 23:34

POINT#	X	Y
1:	-0.313	0.189
2:	-0.013	-0.315
3:	0.172	-0.660
4:	-0.837	-0.204
5:	-1.261	-0.836
6:	-1.051	-1.364
7:	-0.183	0.891
8:	0.444	0.339
9:	0.684	0.646
10:	1.483	1.381

X CENTROID: -0.087
 Y CENTROID: 0.007
 POA TO CENTROID: 0.088
 HORZ SPREAD: 2.744
 VERT SPREAD: 2.745
 GROUP SPREAD: 3.736
 MIN RADIUS: 0.290
 MAX RADIUS: 2.087
 MEAN RADIUS: 0.984
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0145096

SERIAL NUMBER: G6637707. __0

TARGET NUMBER: 2

FILE DATE: 03/22/2007

FILE TIME: 23:34

POINT#	X	Y
1:	-0.051	0.319
2:	-0.371	0.337
3:	-0.432	-0.078
4:	-0.601	-0.069
5:	-0.893	0.122
6:	0.064	-0.183
7:	0.581	-0.185
8:	0.941	0.503
9:	1.066	0.191
10:	1.431	-0.384

X CENTROID: 0.173

Y CENTROID: 0.057

POA TO CENTROID: 0.183

HORZ SPREAD: 2.324

VERT SPREAD: 0.887

GROUP SPREAD: 2.378

MIN RADIUS: 0.264

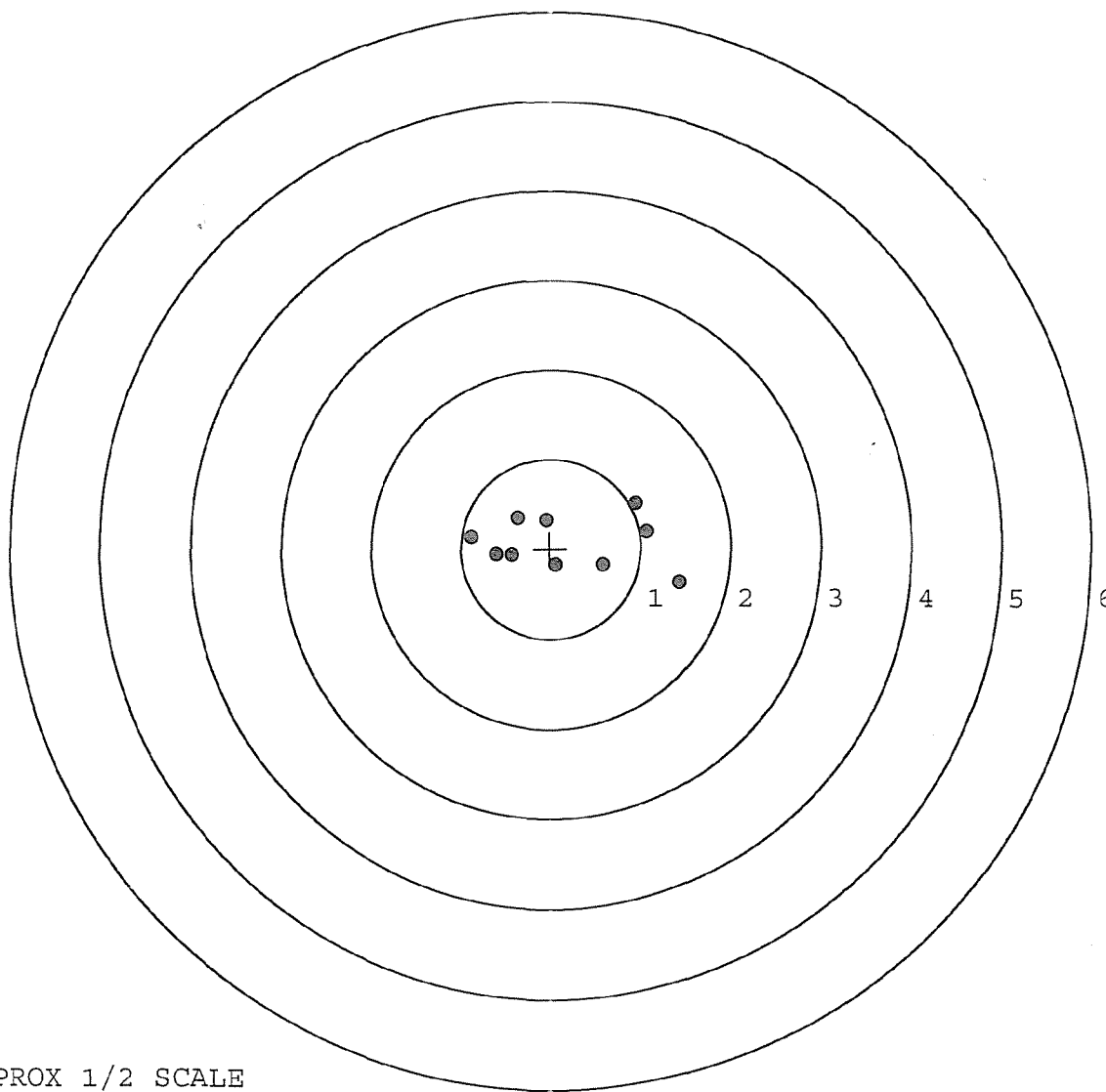
MAX RADIUS: 1.333

MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145097

SERIAL NUMBER: G6637707. __0

TARGET NUMBER: 3

FILE DATE: 03/22/2007

FILE TIME: 23:34

POINT#	X	Y
1:	-0.544	-0.242
2:	-1.201	0.149
3:	-0.283	-1.007
4:	-0.119	-0.057
5:	0.073	0.065
6:	0.260	0.346
7:	0.496	0.163
8:	0.742	0.117
9:	0.945	0.123
10:	0.892	-0.132

X CENTROID: 0.126

Y CENTROID: -0.047

POA TO CENTROID: 0.135

HORZ SPREAD: 2.146

VERT SPREAD: 1.353

GROUP SPREAD: 2.146

MIN RADIUS: 0.124

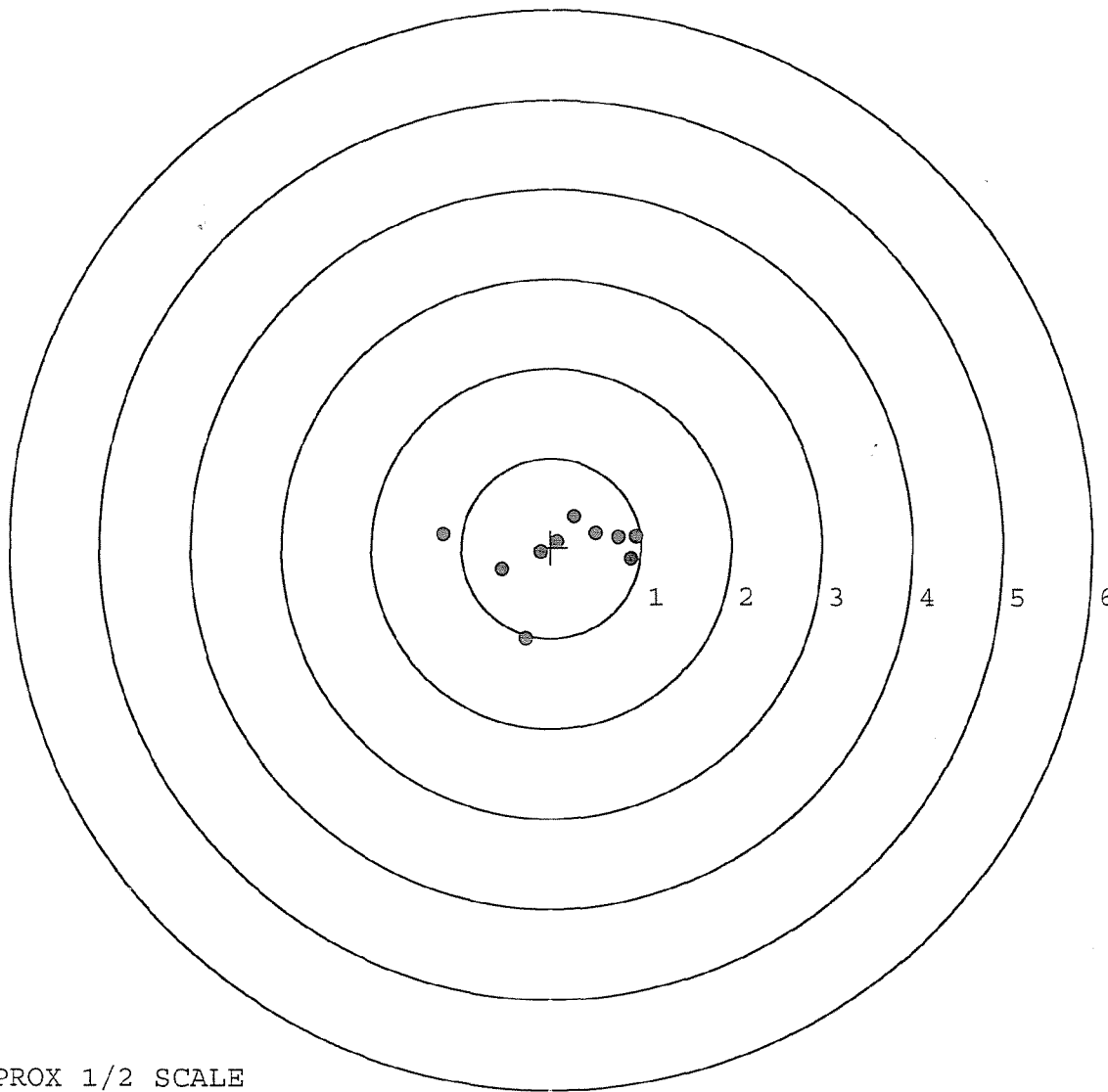
MAX RADIUS: 1.342

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145098

SERIAL NUMBER: G6637707. __0

TARGET NUMBER: 4

FILE DATE: 03/22/2007

FILE TIME: 23:34

POINT#	X	Y
1:	-0.733	0.574
2:	-0.358	0.469
3:	-0.416	0.046
4:	0.082	-0.169
5:	0.436	0.070
6:	-0.249	-0.492
7:	0.587	-0.553
8:	0.714	-0.081
9:	0.955	-0.185
10:	1.043	1.243

X CENTROID: 0.206

Y CENTROID: 0.092

POA TO CENTROID: 0.226

HORZ SPREAD: 1.776

VERT SPREAD: 1.796

GROUP SPREAD: 2.163

MIN RADIUS: 0.231

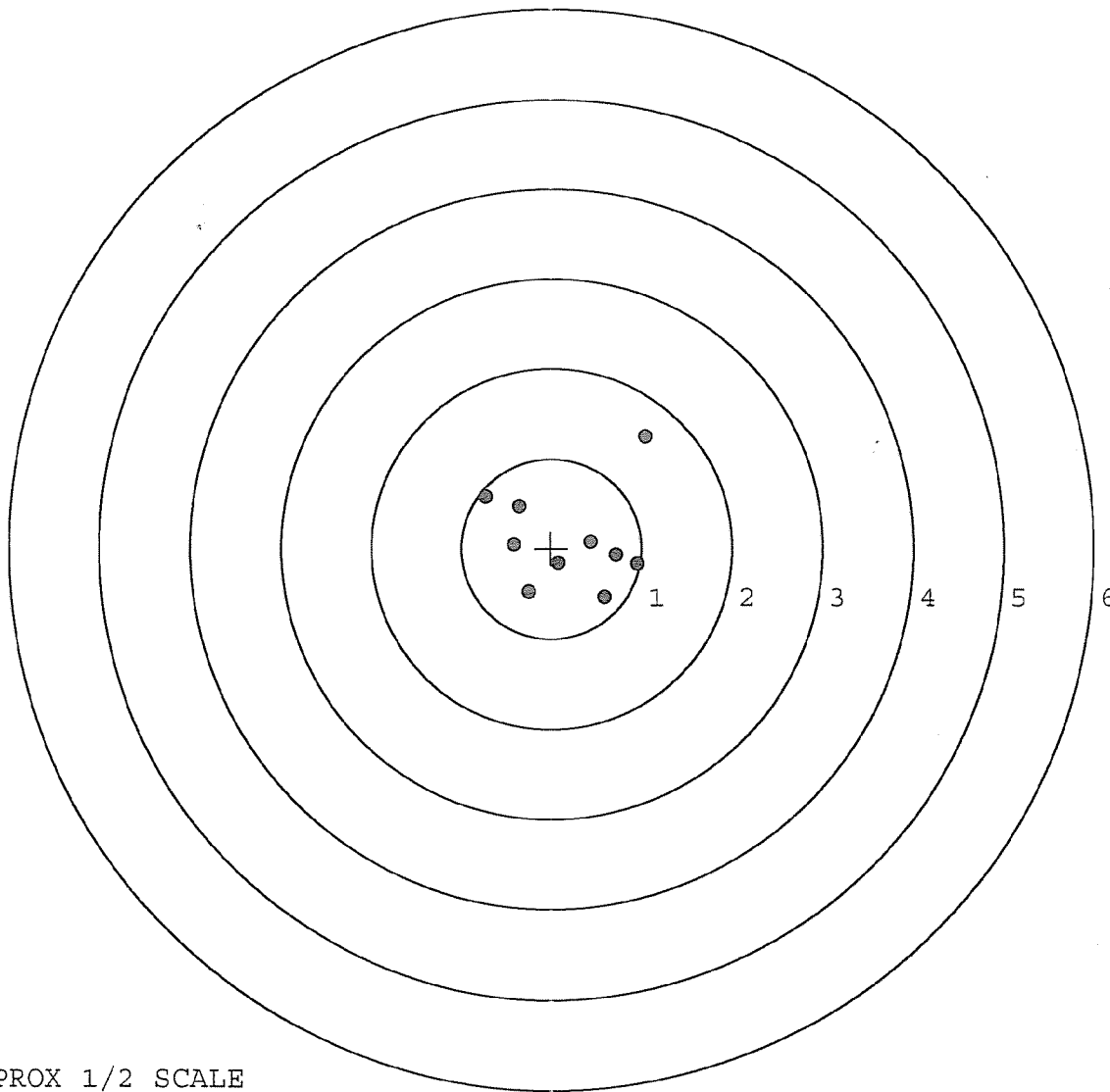
MAX RADIUS: 1.423

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145099

SERIAL NUMBER: G6637707. __0

TARGET NUMBER: 5

FILE DATE: 03/22/2007

FILE TIME: 23:34

POINT#	X	Y
1.	-0.443	1.036
2:	-0.217	0.480
3:	-0.283	0.253
4:	-0.354	0.047
5:	-0.192	-0.403
6:	-0.295	-0.726
7:	0.047	-0.609
8:	0.493	0.319
9:	0.811	0.669
10:	0.566	0.499

X CENTROID: 0.013

Y CENTROID: 0.156

POA TO CENTROID: 0.157

HORZ SPREAD: 1.254

VERT SPREAD: 1.762

GROUP SPREAD: 1.768

MIN RADIUS: 0.312

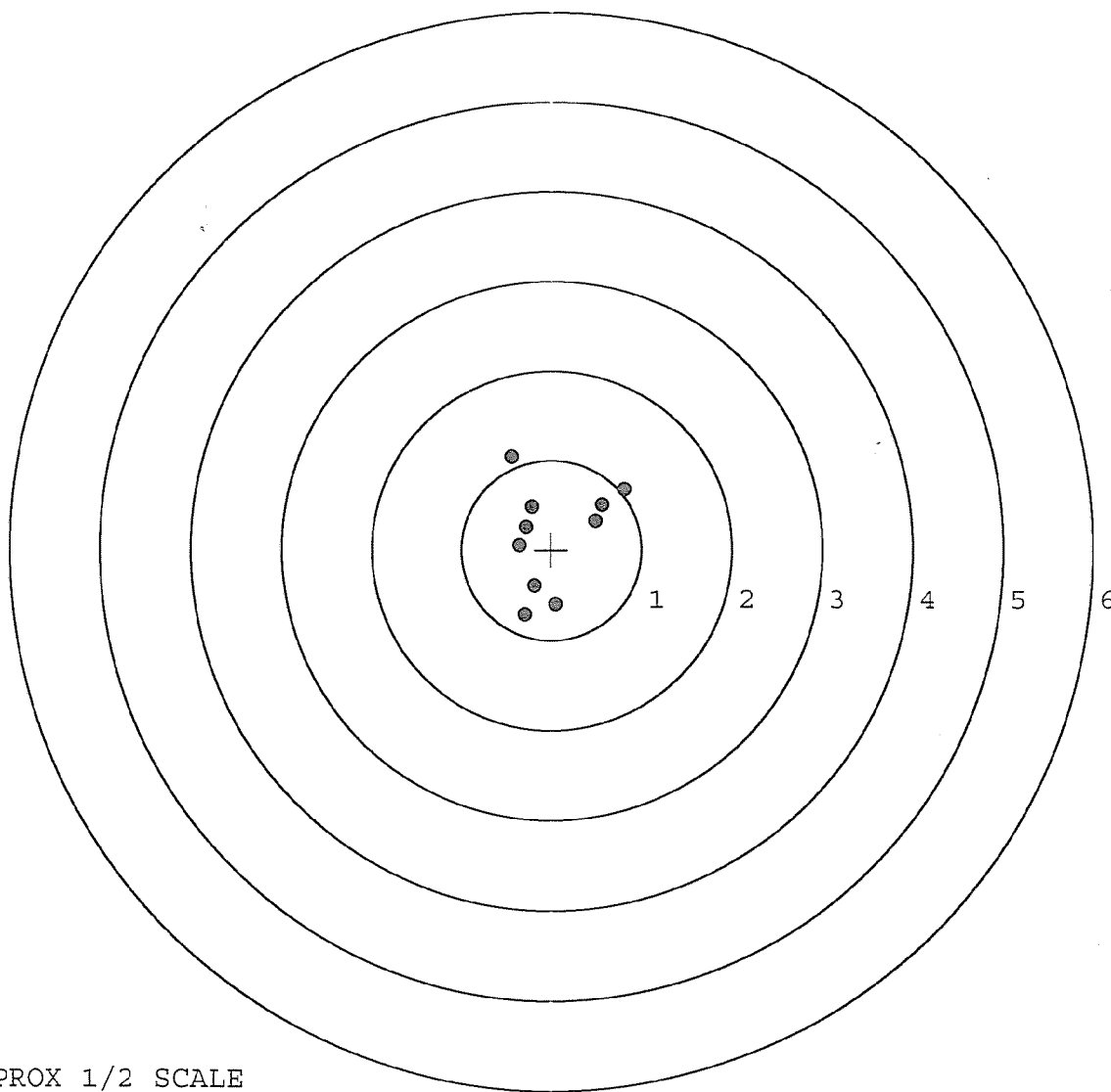
MAX RADIUS: 0.991

MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE