

G 6677041

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



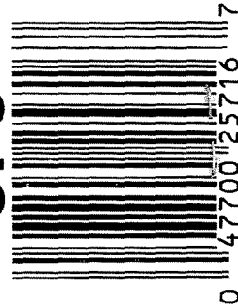
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6677041

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.



66677041

M2400173915

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677041

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA - FLUX	9/17/07	MTM
460	CHECK HEADSPACE	SEP 18 2007	9/17/07	MTM
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRD</u>	9-18-07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/24/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	MTM

F004 REV 5/2006

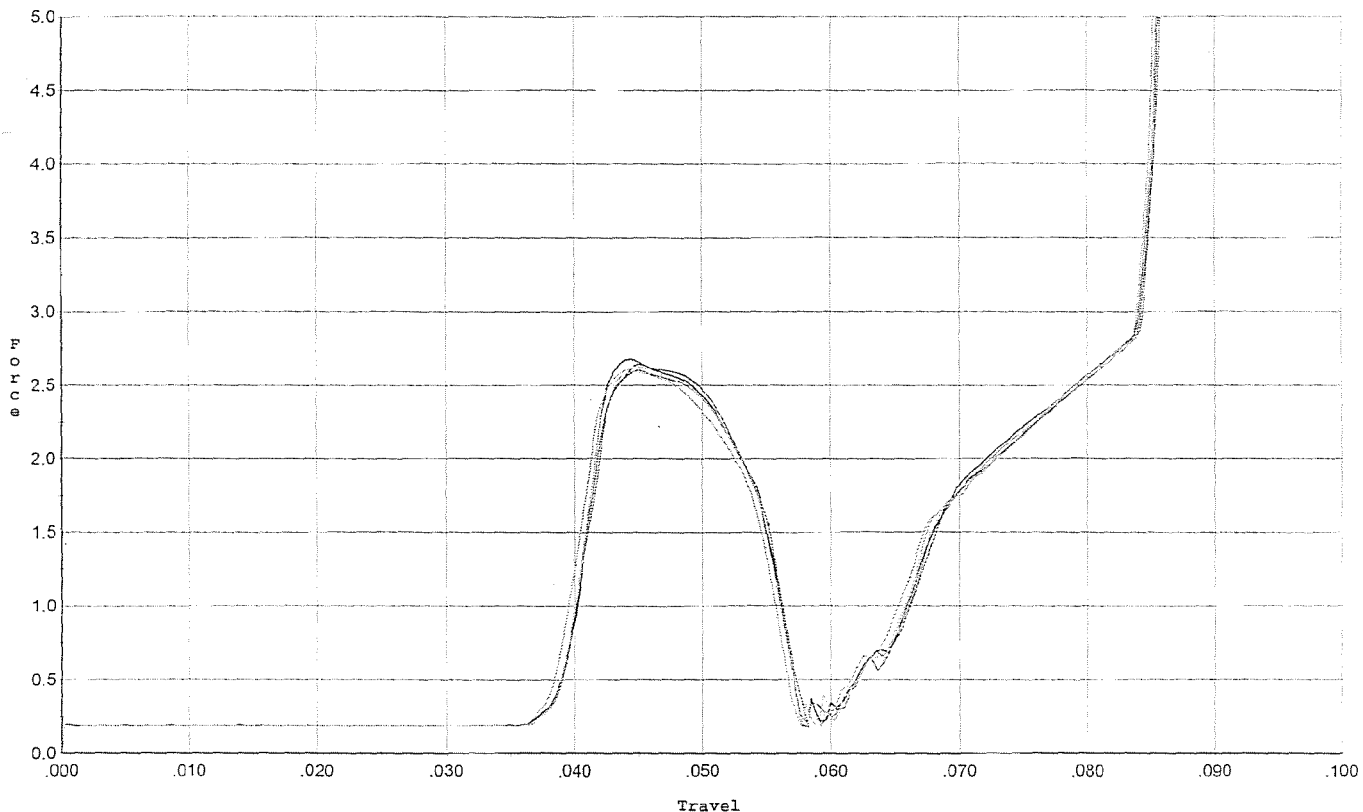
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	9-27-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	9-27-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.021</u>	9-27-07	DA
	J) ASSEMBLE STOCK		9/24/07	h.p.d.
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	MTM
	M) IRON SIGHT ALIGNMENT		10/10/07	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-26-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.51</u> <u>2.62</u> <u>2.69</u> <u>2.77</u>	9-27-07	DA
	C) FUNCTION		10/1/07	mm
690	PACK		10/2/07	EDD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/13/07

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



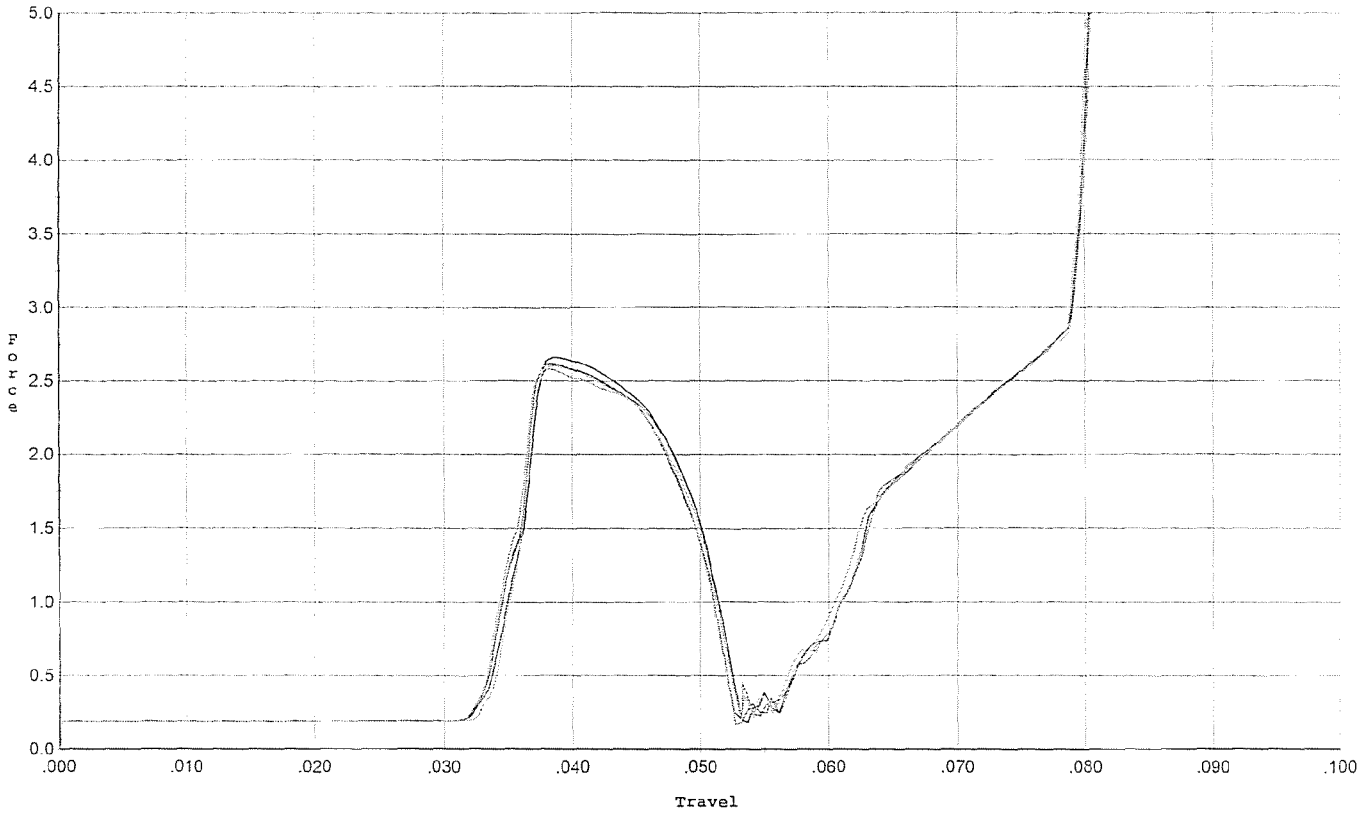
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.055	0.039	0.038	0.043		Set Trigger
2	2.682	0.056	0.038	0.037	0.043		Set Trigger
3	2.605	0.055	0.039	0.038	0.042		Set Trigger
4	2.628	0.056	0.039	0.037	0.043		Set Trigger
5	2.596	0.055	0.038	0.038	0.042		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



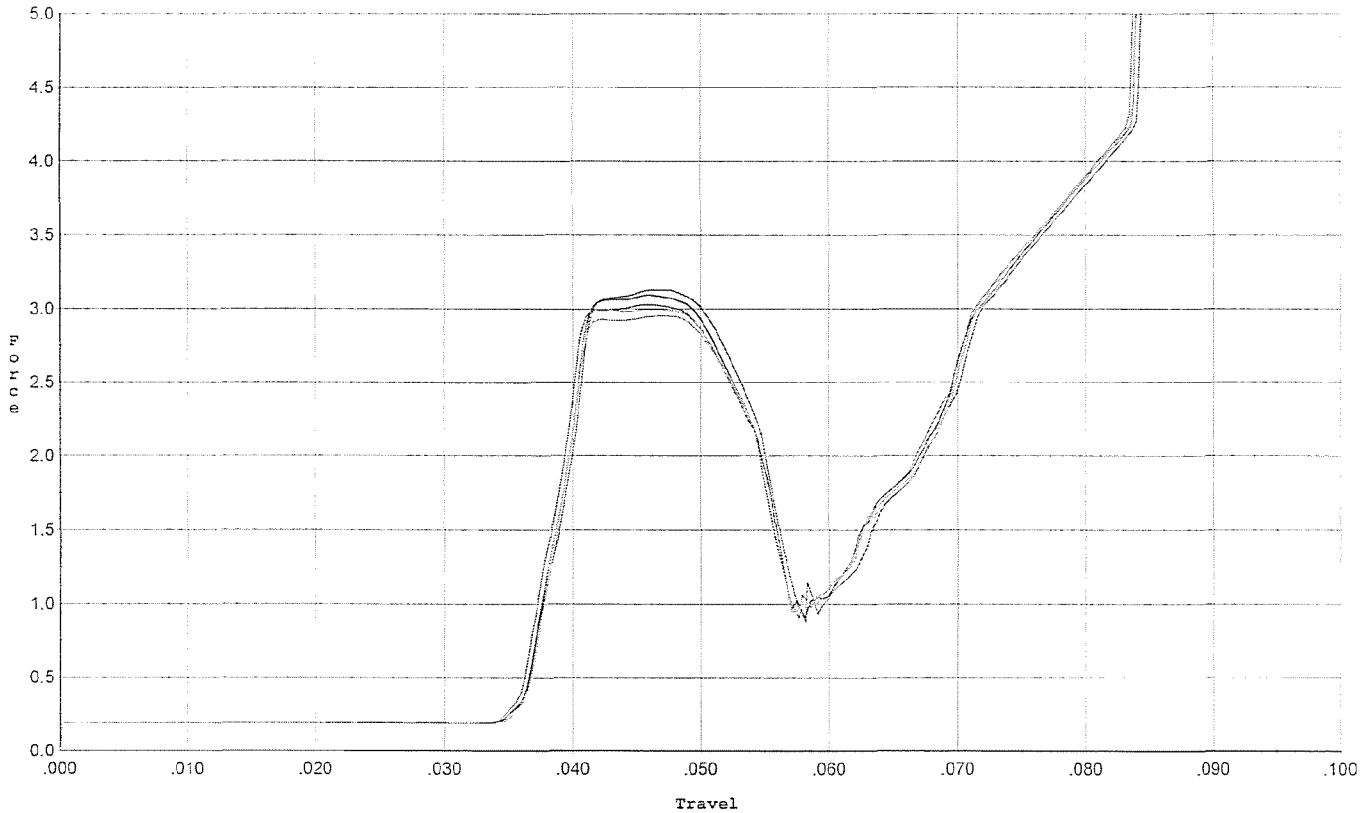
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.050	0.033	0.035	0.042		Set Trigger
2	2.659	0.052	0.033	0.035	0.043		Set Trigger
3	2.618	0.051	0.033	0.035	0.042		Set Trigger
4	2.602	0.050	0.033	0.036	0.041		Set Trigger
5	2.583	0.051	0.032	0.035	0.042		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



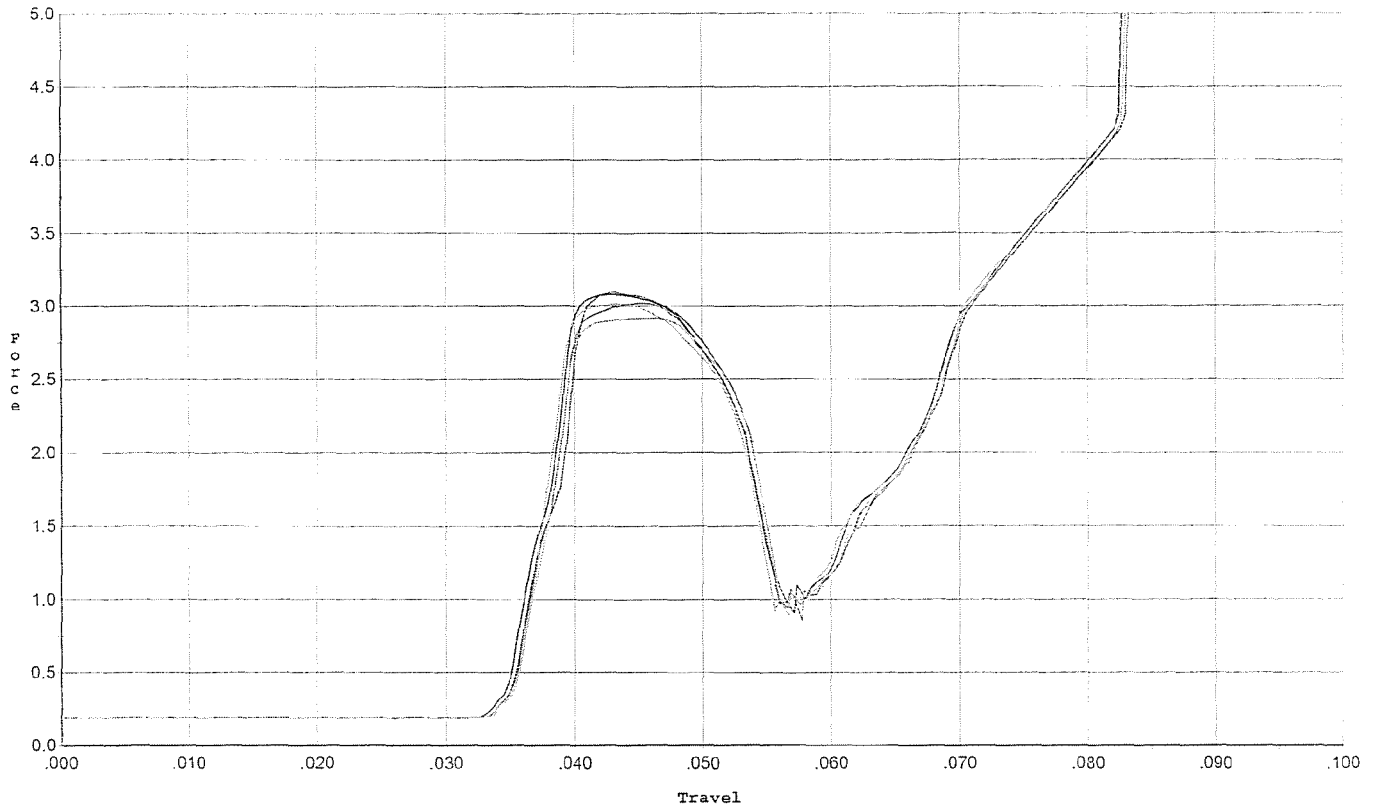
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.129	0.055	0.036	0.036	0.055		Set Trigger
2	3.095	0.055	0.036	0.035	0.055		Set Trigger
3	3.030	0.054	0.036	0.036	0.054		Set Trigger
4	3.001	0.055	0.036	0.035	0.054		Set Trigger
5	2.953	0.055	0.036	0.035	0.053		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



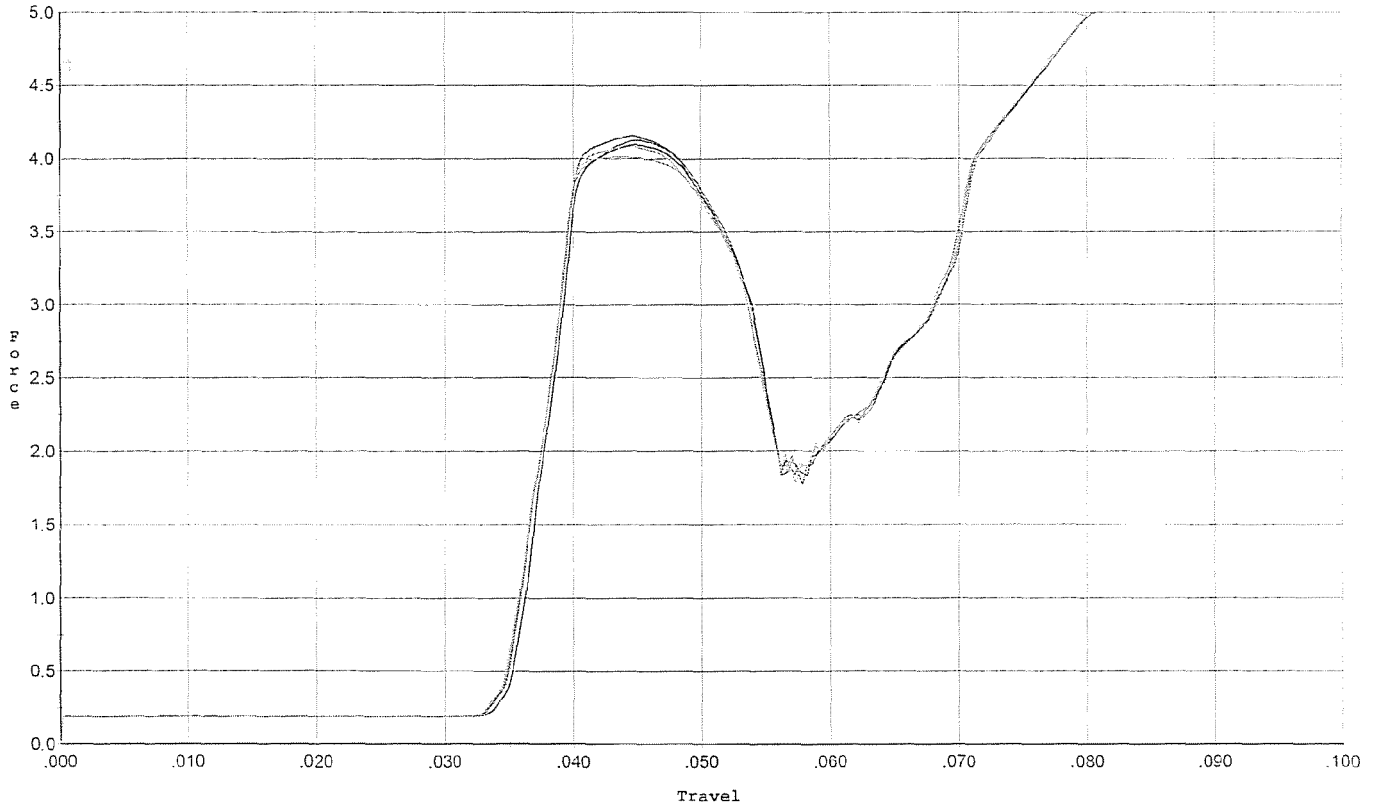
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.054	0.035	0.035	0.054		Set Trigger
2	3.081	0.053	0.035	0.035	0.054		Set Trigger
3	3.022	0.053	0.035	0.035	0.052		Set Trigger
4	2.918	0.054	0.035	0.035	0.052		Set Trigger
5	3.015	0.054	0.035	0.035	0.053		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/13/07

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



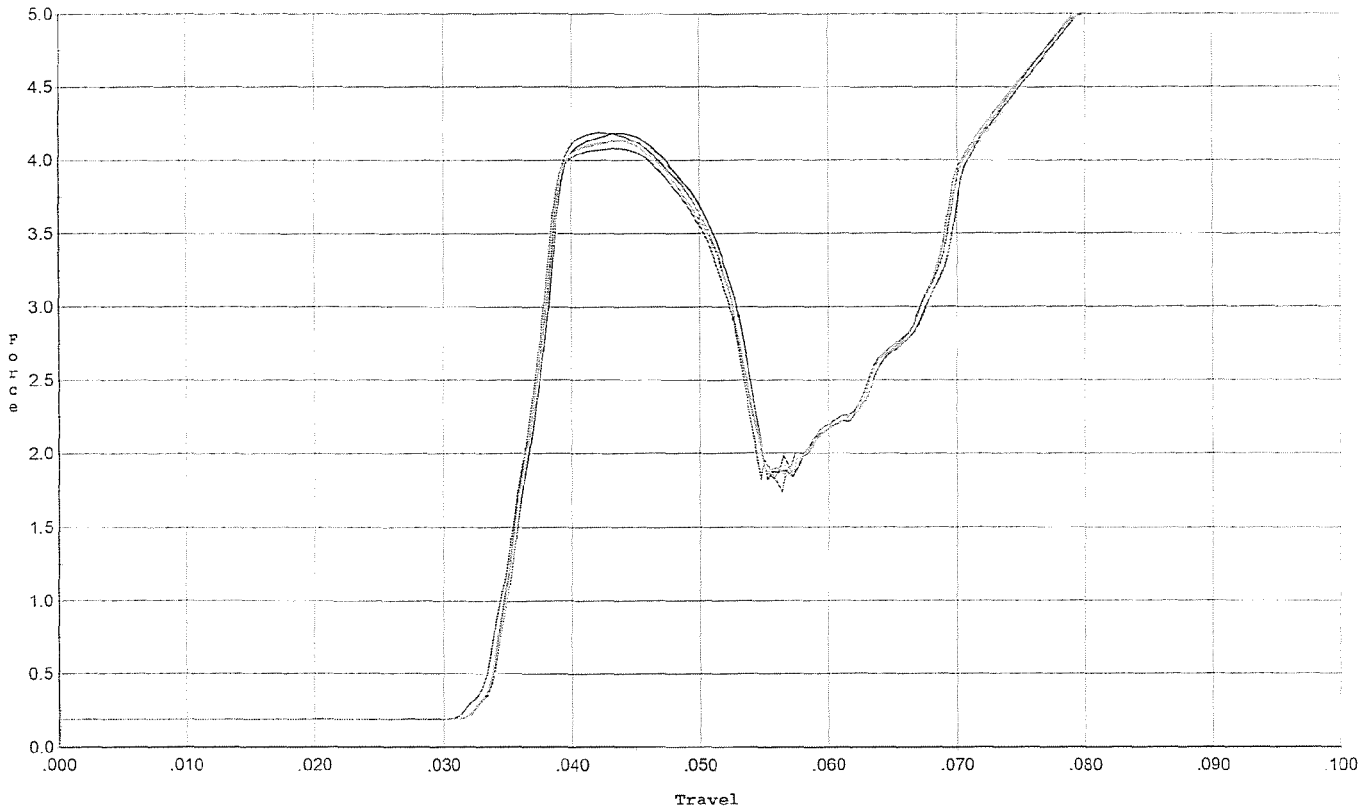
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.054	0.035	0.034	0.073		Set Trigger
2	4.098	0.054	0.035	0.034	0.071		Set Trigger
3	4.125	0.055	0.035	0.034	0.073		Set Trigger
4	4.084	0.053	0.035	0.034	0.070		Set Trigger
5	4.012	0.053	0.034	0.034	0.070		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



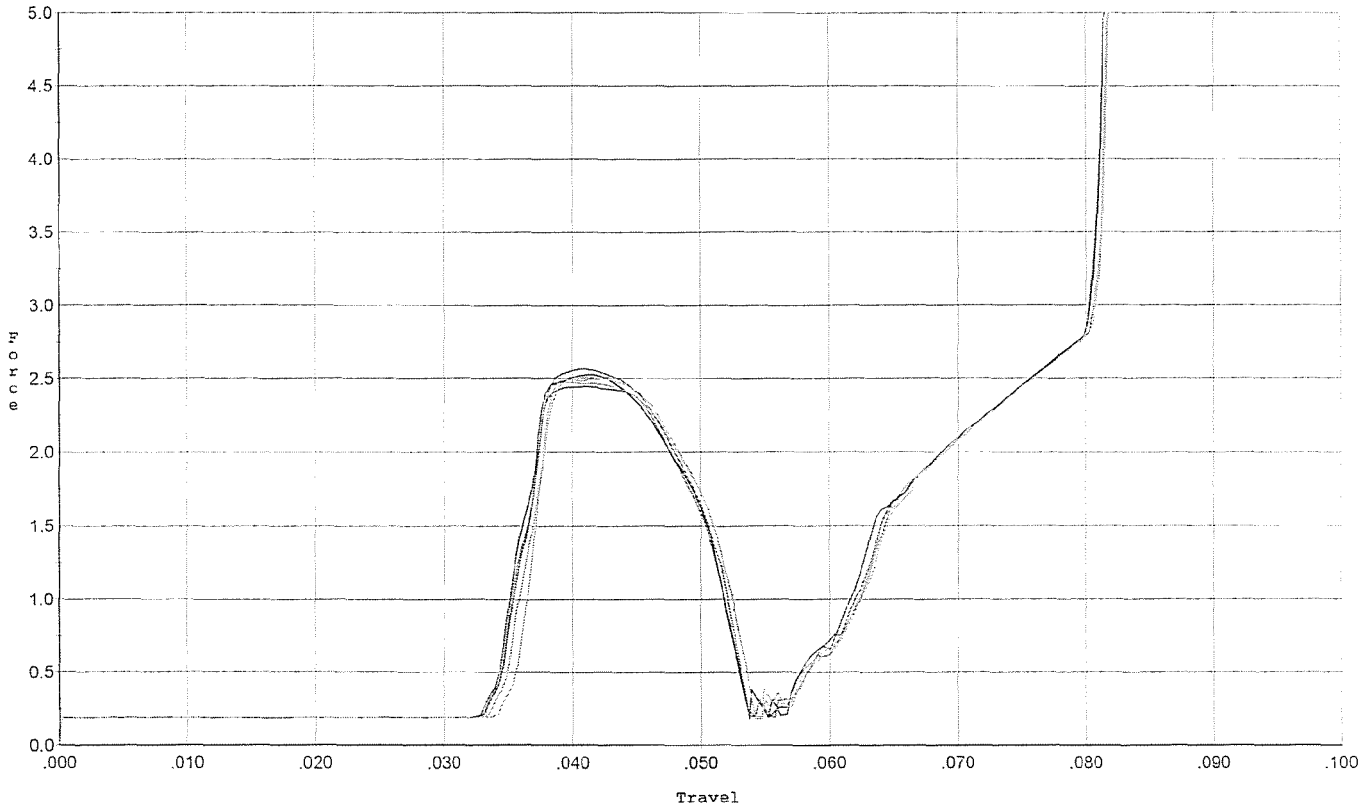
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.190	0.052	0.033	0.034	0.072		Set Trigger
2	4.185	0.053	0.034	0.033	0.072		Set Trigger
3	4.081	0.053	0.033	0.033	0.071		Set Trigger
4	4.141	0.052	0.034	0.034	0.070		Set Trigger
5	4.132	0.052	0.034	0.034	0.071		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



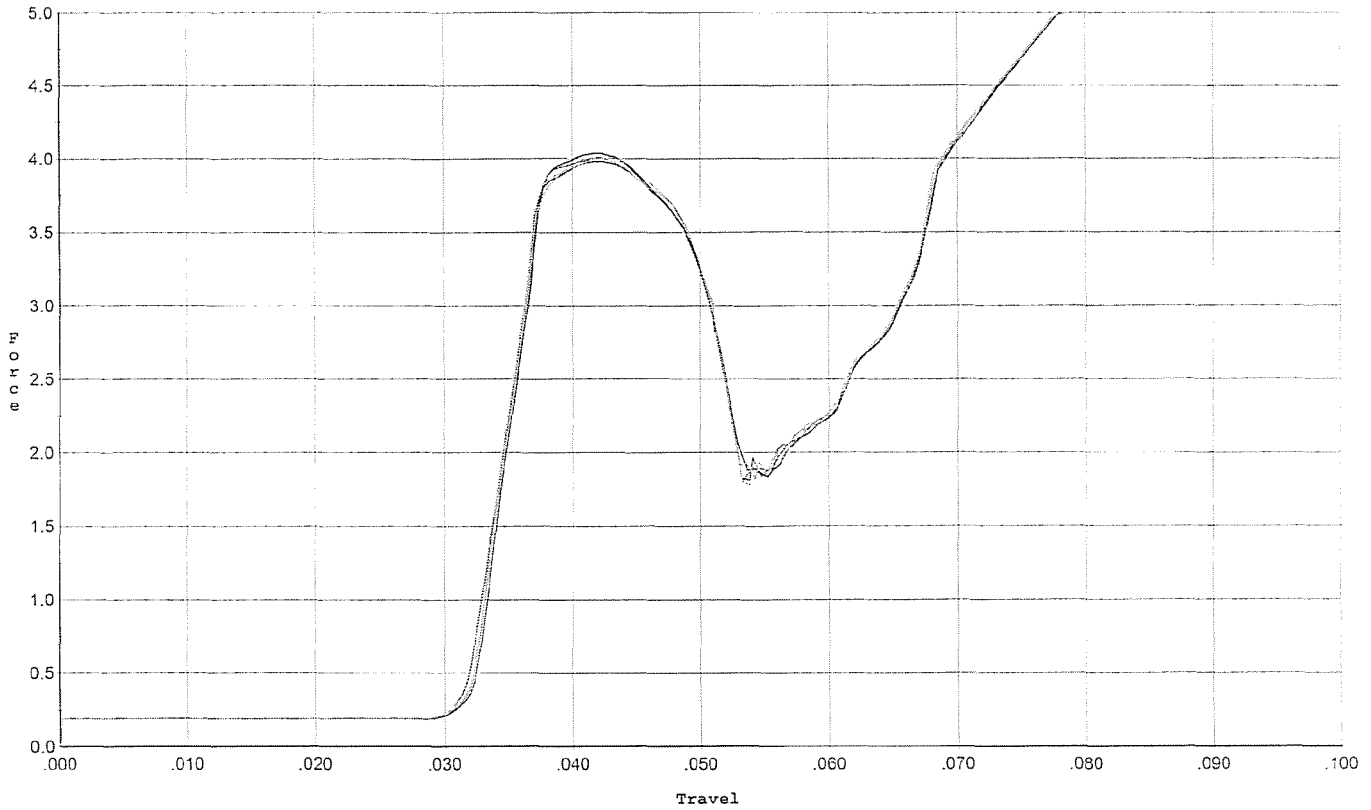
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.052	0.034	0.036	0.041		Set Trigger
2	2.525	0.051	0.033	0.036	0.041		Set Trigger
3	2.566	0.052	0.034	0.036	0.042		Set Trigger
4	2.474	0.052	0.035	0.036	0.041		Set Trigger
5	2.498	0.053	0.034	0.036	0.042		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Puich 9/13/07

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	3.982	0.051	0.031	0.033	0.070		Set Trigger
2	4.039	0.051	0.032	0.033	0.069		Set Trigger
3	4.010	0.051	0.032	0.033	0.070		Set Trigger
4	4.010	0.051	0.032	0.033	0.070		Set Trigger
5	4.006	0.051	0.032	0.033	0.070		Set Trigger

Avg 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677041.___1
FILE DATE AND TIME: 09/27/2007 05:01

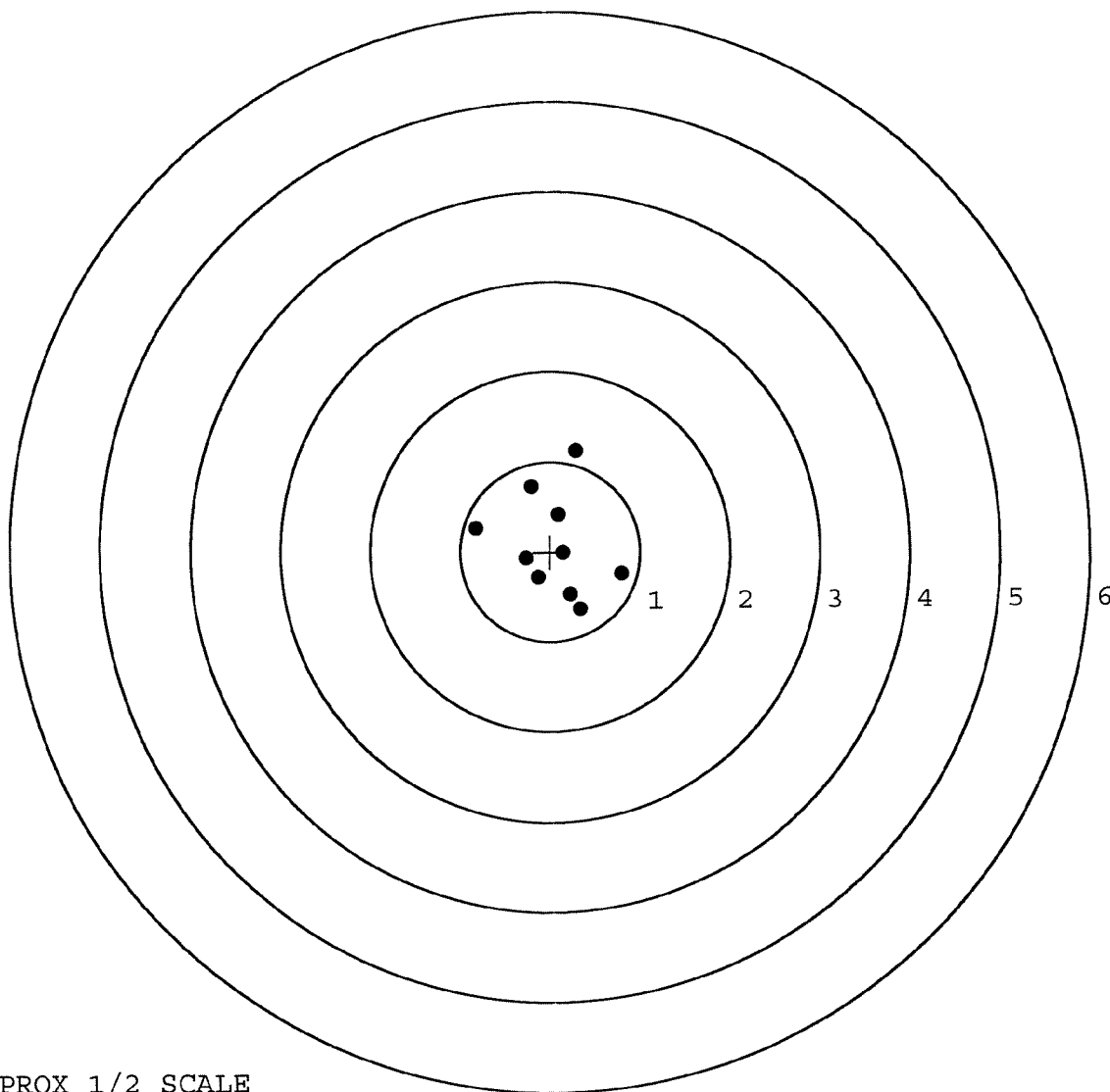
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.155
The Distance from Centroid Target #4 to Centroid Target #1:	0.190
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

SERIAL NUMBER: G6677041. __1
 TARGET NUMBER: 1
 FILE DATE: 09/27/2007
 FILE TIME: 05:01

POINT#	X	Y
1:	0.299	1.118
2:	-0.206	0.727
3:	0.097	0.415
4:	-0.822	0.271
5:	0.792	-0.253
6:	0.331	-0.640
7:	0.221	-0.474
8:	-0.135	-0.285
9:	-0.268	-0.073
10:	0.146	-0.013

X CENTROID: 0.046
 Y CENTROID: 0.079
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.614
 VERT SPREAD: 1.758
 GROUP SPREAD: 1.758
 MIN RADIUS: 0.136
 MAX RADIUS: 1.069
 MEAN RADIUS: 0.606
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677041. __1

TARGET NUMBER: 2

FILE DATE: 09/27/2007

FILE TIME: 05:01

POINT#	X	Y
1:	0.308	0.570
2:	-0.022	0.252
3:	-0.104	0.033
4:	-0.412	-0.001
5:	0.301	-0.109
6:	0.008	-0.391
7:	0.225	-0.635
8:	0.414	-0.721
9:	0.056	-0.982
10:	-1.191	1.162

X CENTROID: -0.042

Y CENTROID: -0.082

POA TO CENTROID: 0.092

HORZ SPREAD: 1.605

VERT SPREAD: 2.144

GROUP SPREAD: 2.480

MIN RADIUS: 0.131

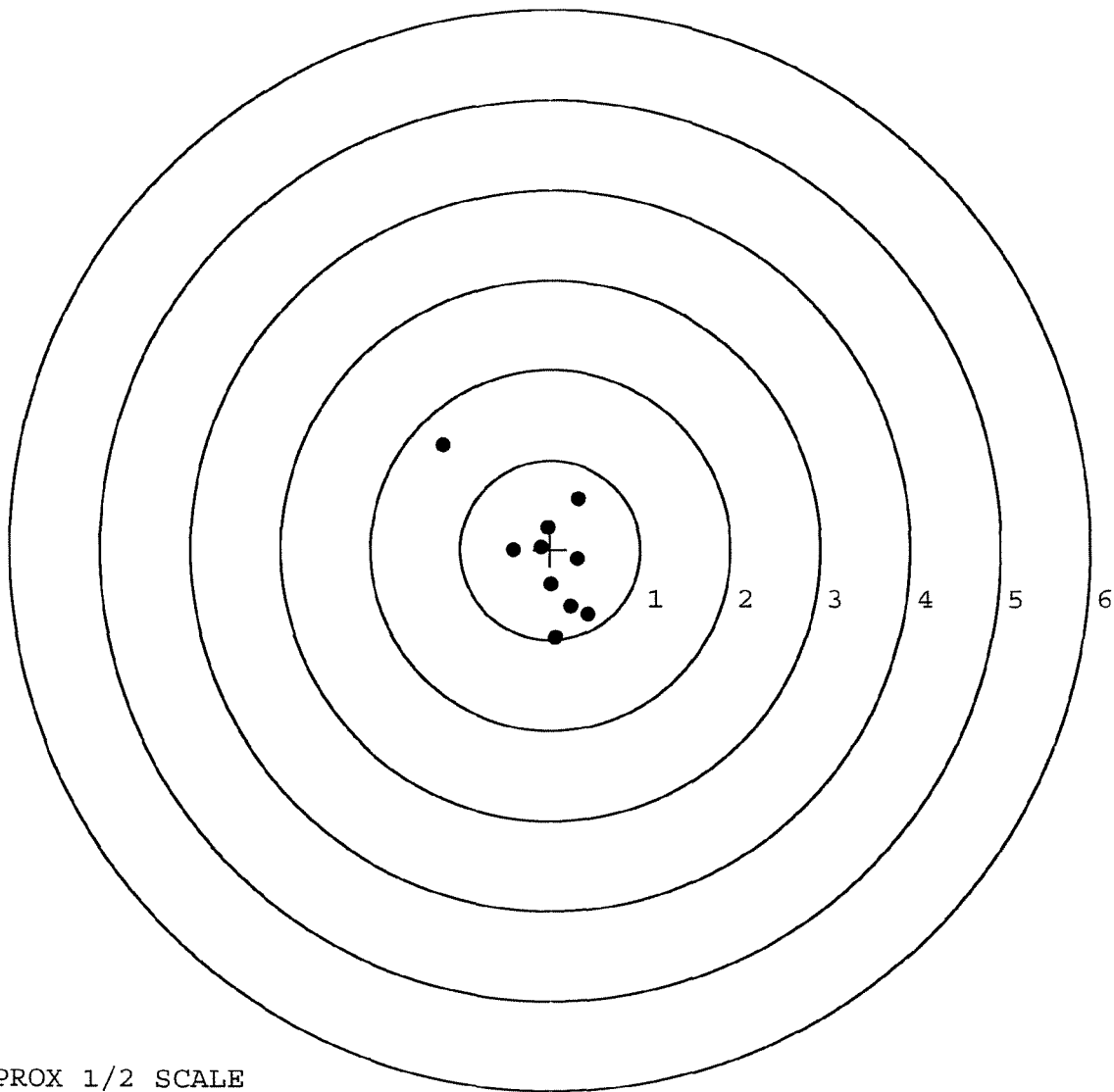
MAX RADIUS: 1.694

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

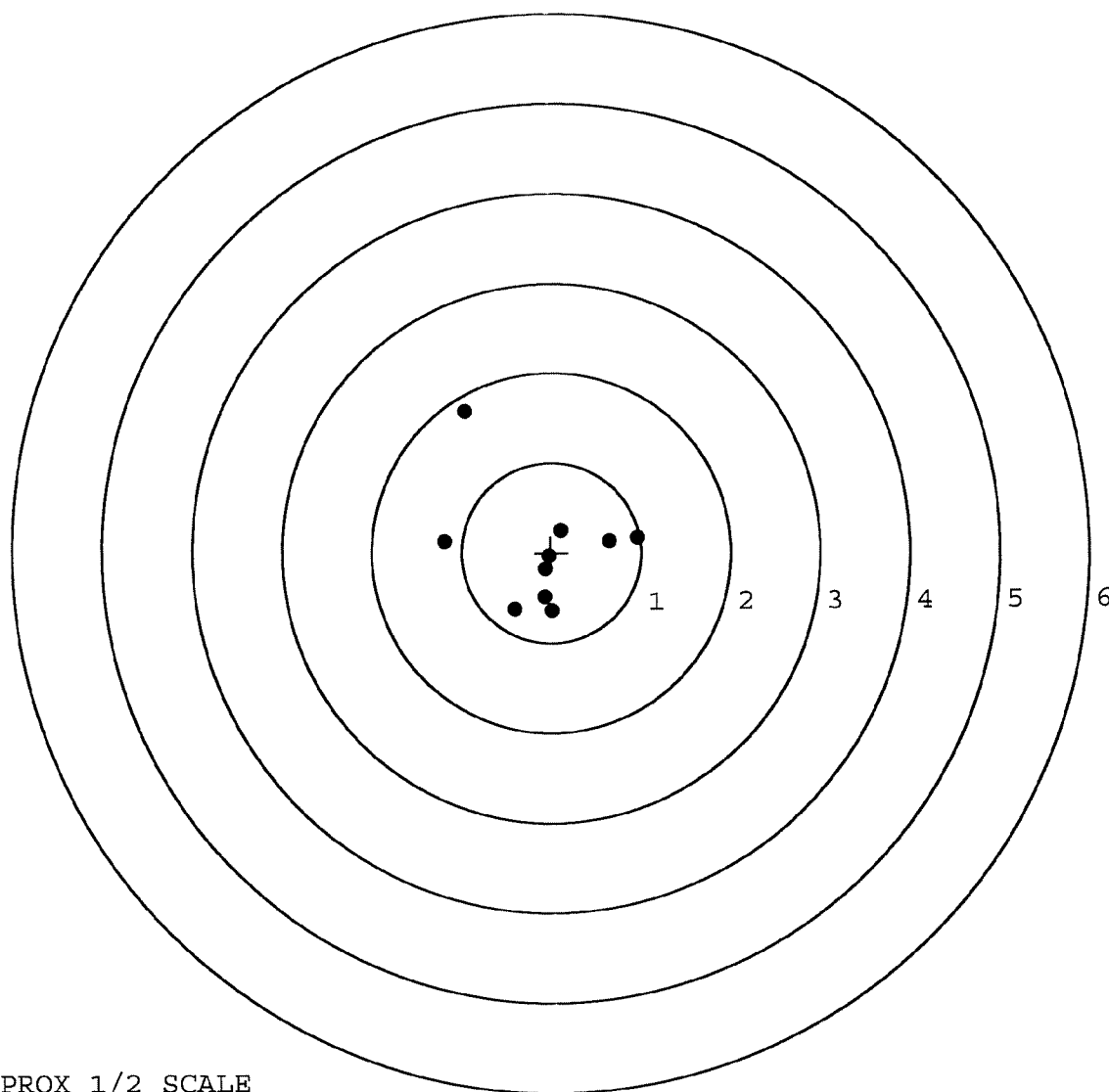


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677041. __1
TARGET NUMBER: 3
FILE DATE: 09/27/2007
FILE TIME: 05:01

POINT#	X	Y
1:	0.964	0.165
2:	0.652	0.132
3:	0.111	0.249
4:	-0.031	-0.038
5:	-0.068	-0.186
6:	0.004	-0.652
7:	-0.074	-0.496
8:	-0.409	-0.628
9:	-1.190	0.135
10:	-0.952	1.569

X CENTROID: -0.099
Y CENTROID: 0.025
POA TO CENTROID: 0.102
HORZ SPREAD: 2.154
VERT SPREAD: 2.221
GROUP SPREAD: 2.418
MIN RADIUS: 0.093
MAX RADIUS: 1.764
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

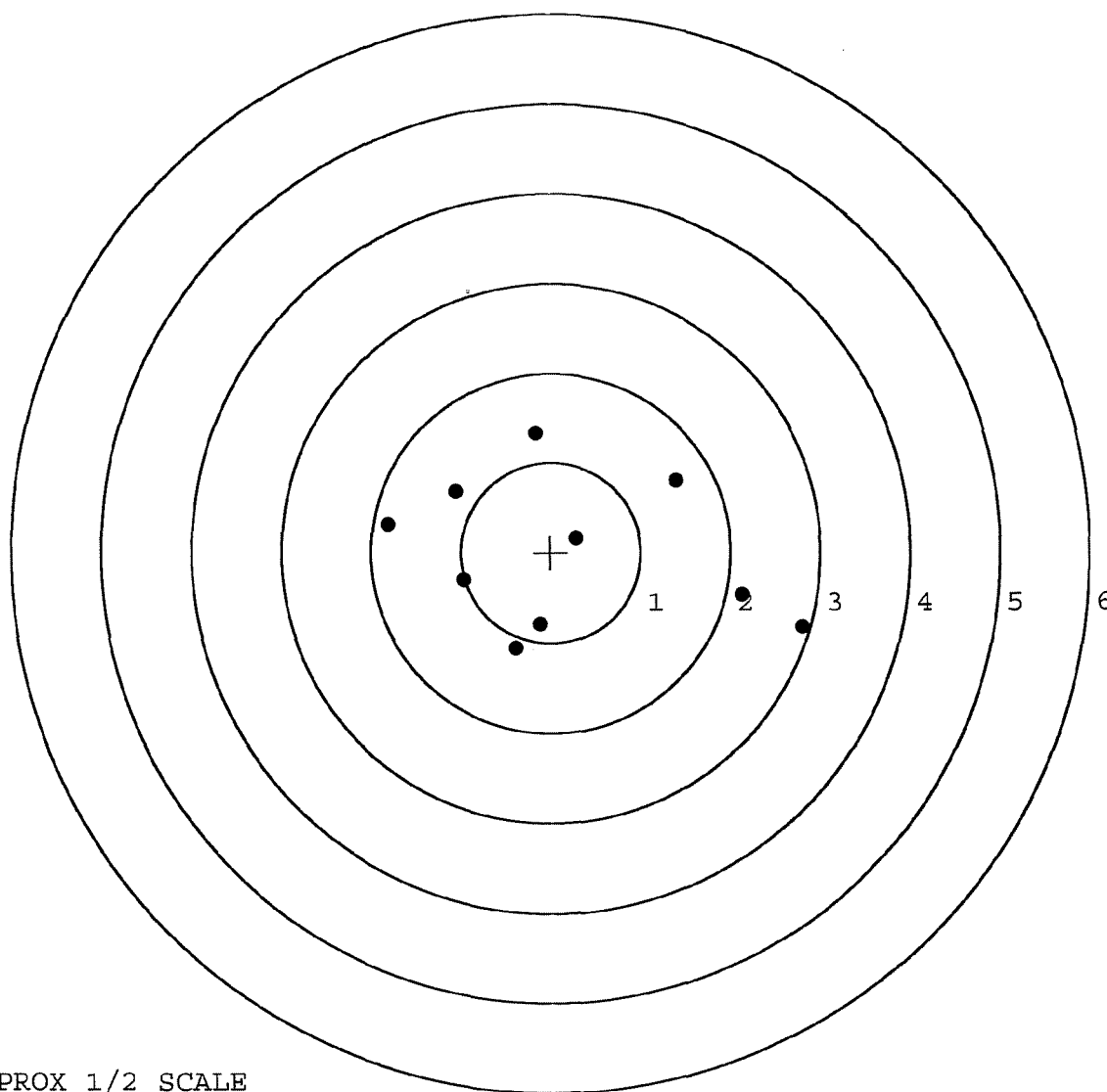


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677041.___1
TARGET NUMBER: 4
FILE DATE: 09/27/2007
FILE TIME: 05:01

X CENTROID: 0.208
Y CENTROID: -0.019
POA TO CENTROID: 0.209
HORZ SPREAD: 4.610
VERT SPREAD: 2.390
GROUP SPREAD: 4.750
MIN RADIUS: 0.191
MAX RADIUS: 2.710
MEAN RADIUS: 1.446
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.795	-0.827
2:	2.123	-0.479
3:	1.399	0.791
4:	-0.163	1.329
5:	0.283	0.157
6:	-1.815	0.319
7:	-1.059	0.679
8:	-0.973	-0.302
9:	-0.121	-0.794
10:	-0.388	-1.061

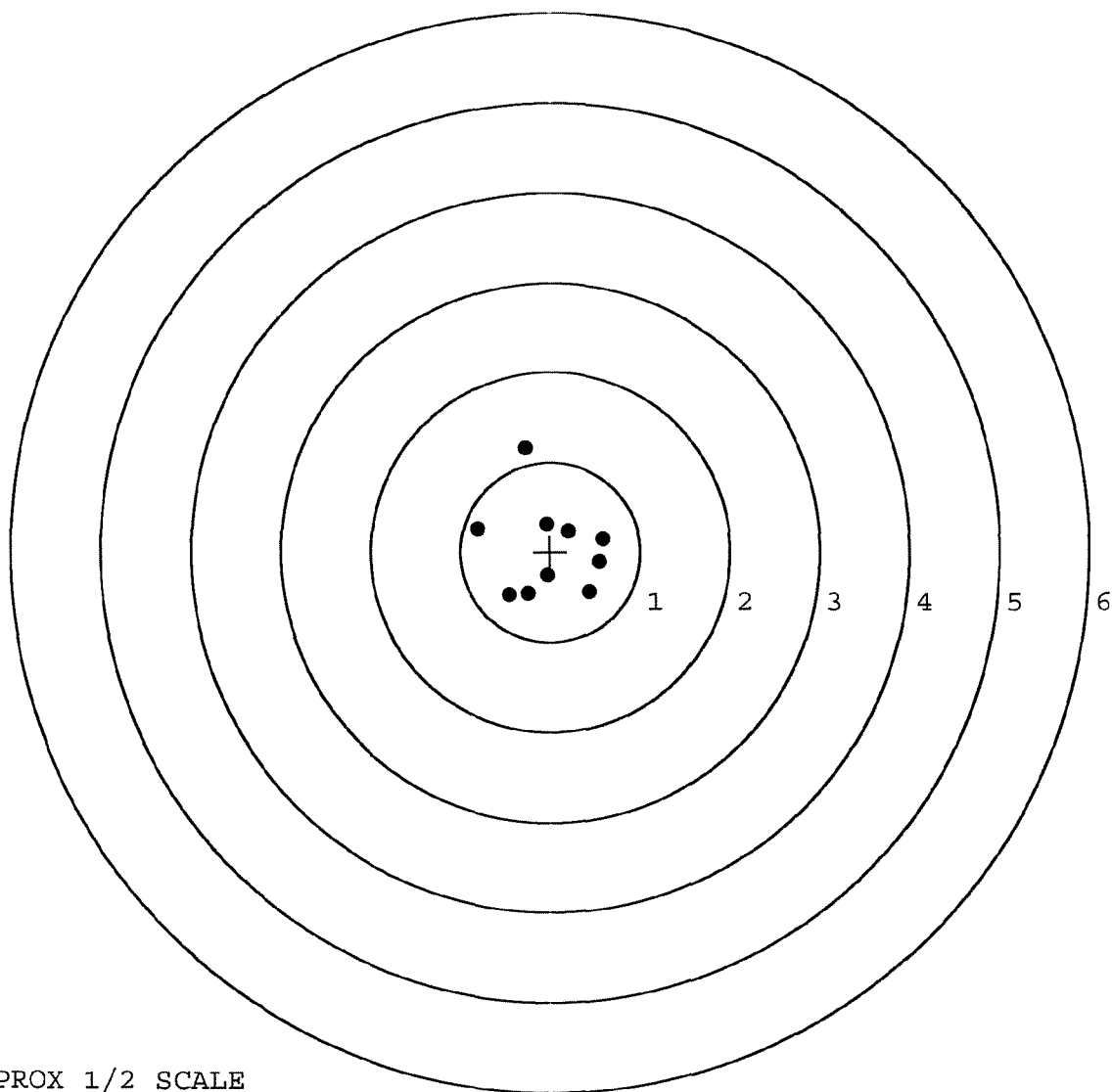


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677041. __1
TARGET NUMBER: 5
FILE DATE: 09/27/2007
FILE TIME: 05:01

X CENTROID: -0.009
Y CENTROID: 0.035
POA TO CENTROID: 0.037
HORZ SPREAD: 1.402
VERT SPREAD: 1.634
GROUP SPREAD: 1.751
MIN RADIUS: 0.276
MAX RADIUS: 1.153
MEAN RADIUS: 0.592
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.274	1.158
2:	-0.813	0.266
3:	-0.456	-0.476
4:	-0.251	-0.460
5:	-0.030	-0.263
6:	0.440	-0.441
7:	0.551	-0.112
8:	0.589	0.147
9:	0.196	0.227
10:	-0.046	0.309



TARGET APPROX 1/2 SCALE