

66616366

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



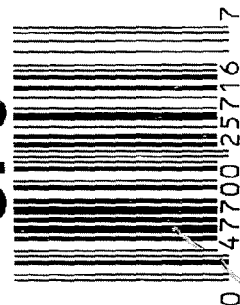
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616366

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.



66616366

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400137576

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616366

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	L.P.D.
440	PROOF		12-27-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	L.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-7-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-7-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-7-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-7-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	non

F004 REV 5/2006

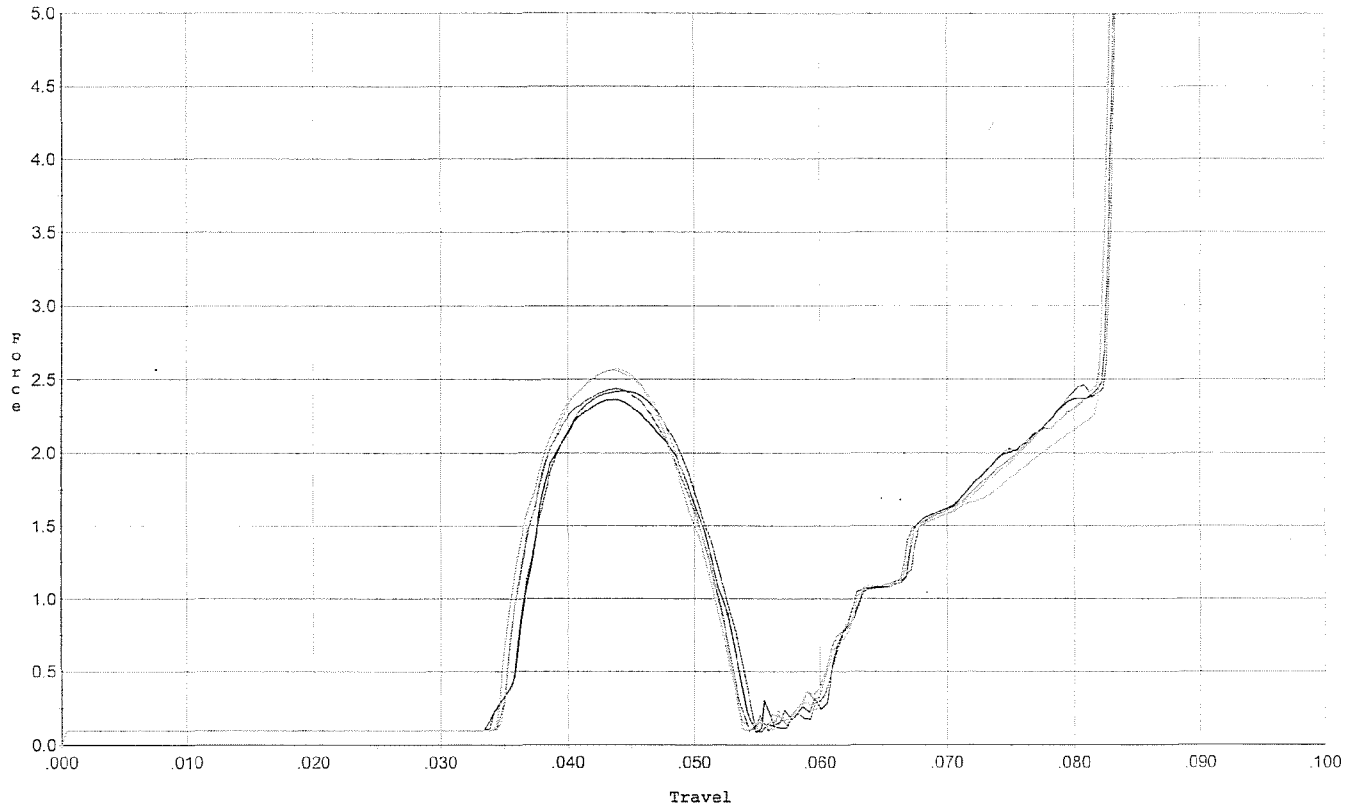
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.75</u> <u>6.0</u>	2-20-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.5</u>	2-20-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025⁵</u> <u>.025⁵</u> <u>.025</u>	2-20-07	TRW
	J) ASSEMBLE STOCK		2-7-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	non
	M) IRON SIGHT ALIGNMENT		2-20-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/8/07	non
	MALFUNCTION <i>CH over live Rds</i>	CORRECTION OK	2-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-8-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.36</u> <u>2.26</u> <u>2.45</u> <u>2.36</u>	2-19-07	TRW
	C) FUNCTION		2-20-07	non
690	PACK		3-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



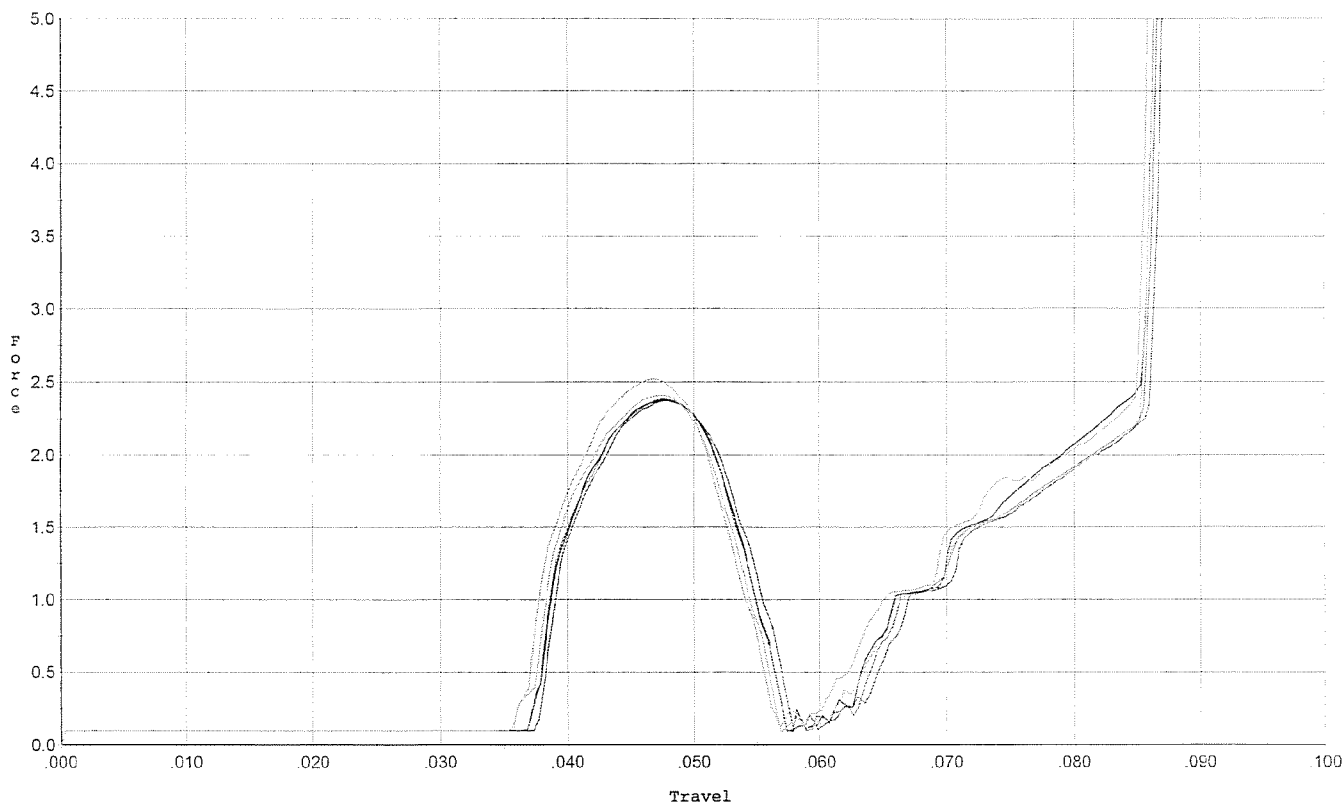
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.053	0.034	0.037	0.037		Set Trigger
2	2.361	0.053	0.034	0.037	0.036		Set Trigger
3	2.436	0.052	0.035	0.037	0.036		Set Trigger
4	2.562	0.052	0.035	0.037	0.038		Set Trigger
5	2.569	0.052	0.035	0.037	0.037		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



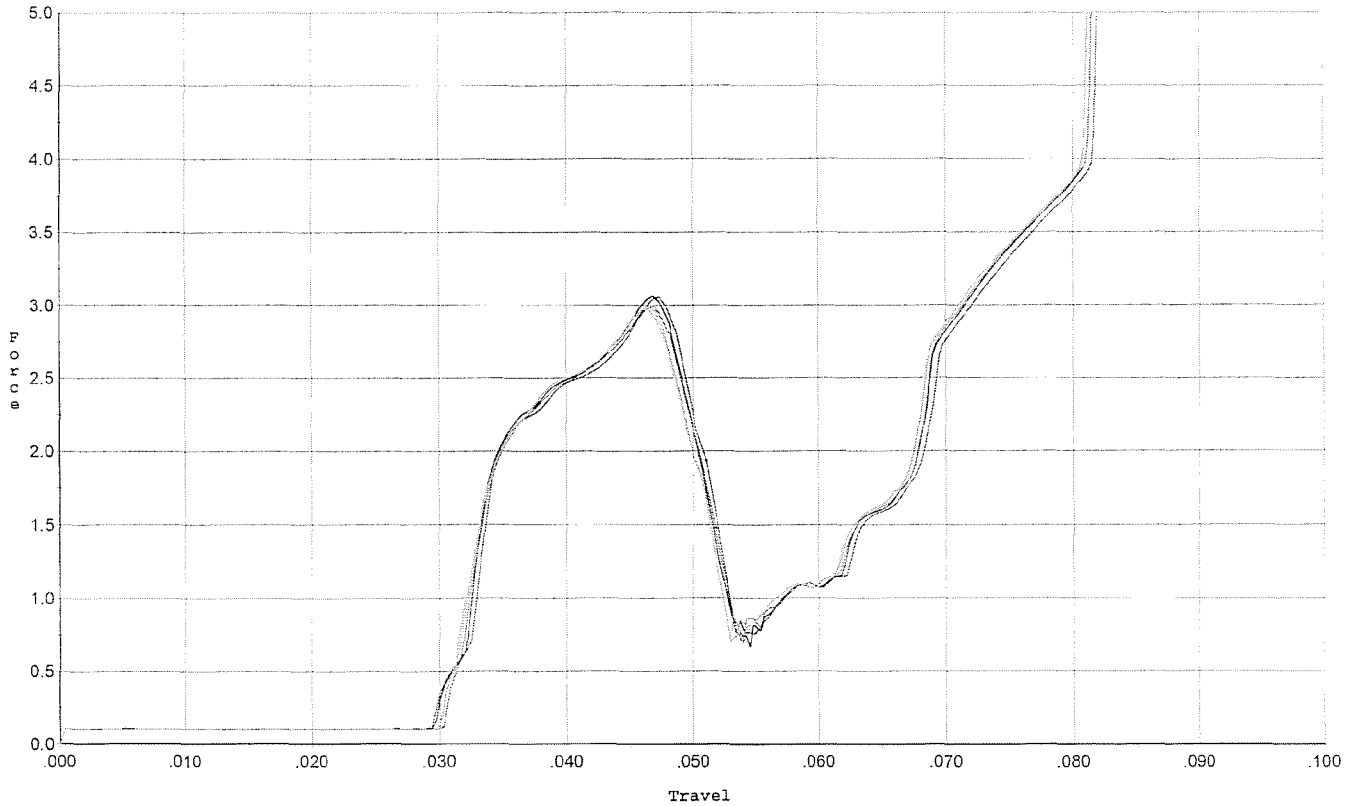
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.373	0.056	0.038	0.038	0.037		Set Trigger
2	2.375	0.056	0.037	0.038	0.037		Set Trigger
3	2.384	0.056	0.037	0.038	0.037		Set Trigger
4	2.410	0.055	0.036	0.038	0.037		Set Trigger
5	2.520	0.055	0.036	0.038	0.038		Set Trigger

AVG. 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/31/07

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



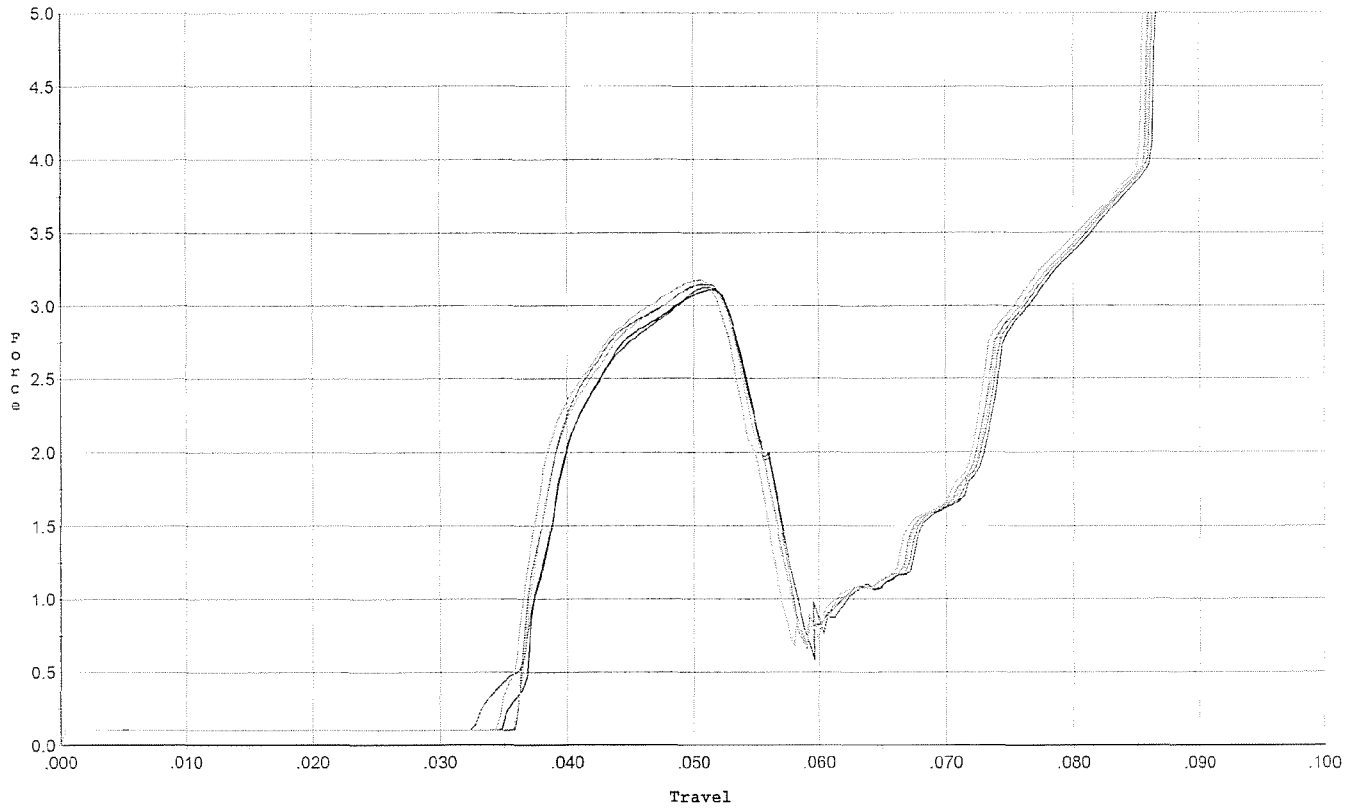
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.051	0.030	0.035	0.050		Set Trigger
2	3.064	0.051	0.030	0.035	0.049		Set Trigger
3	2.992	0.052	0.031	0.034	0.050		Set Trigger
4	2.973	0.051	0.031	0.035	0.049		Set Trigger
5	2.991	0.051	0.030	0.035	0.049		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/31/07

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



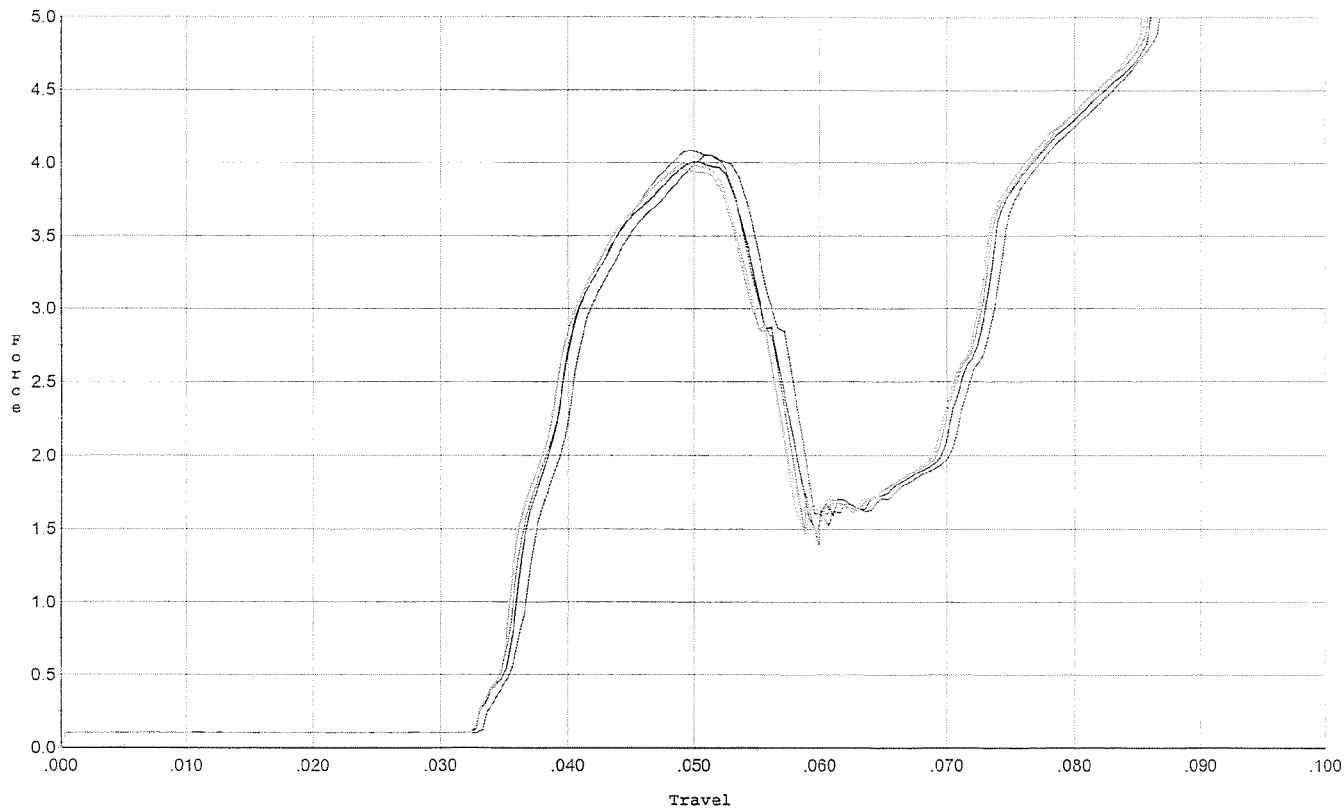
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.056	0.033	0.036	0.053		Set Trigger
2	3.110	0.056	0.035	0.036	0.053		Set Trigger
3	3.147	0.055	0.036	0.036	0.053		Set Trigger
4	3.162	0.055	0.036	0.037	0.053		Set Trigger
5	3.180	0.055	0.035	0.036	0.054		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



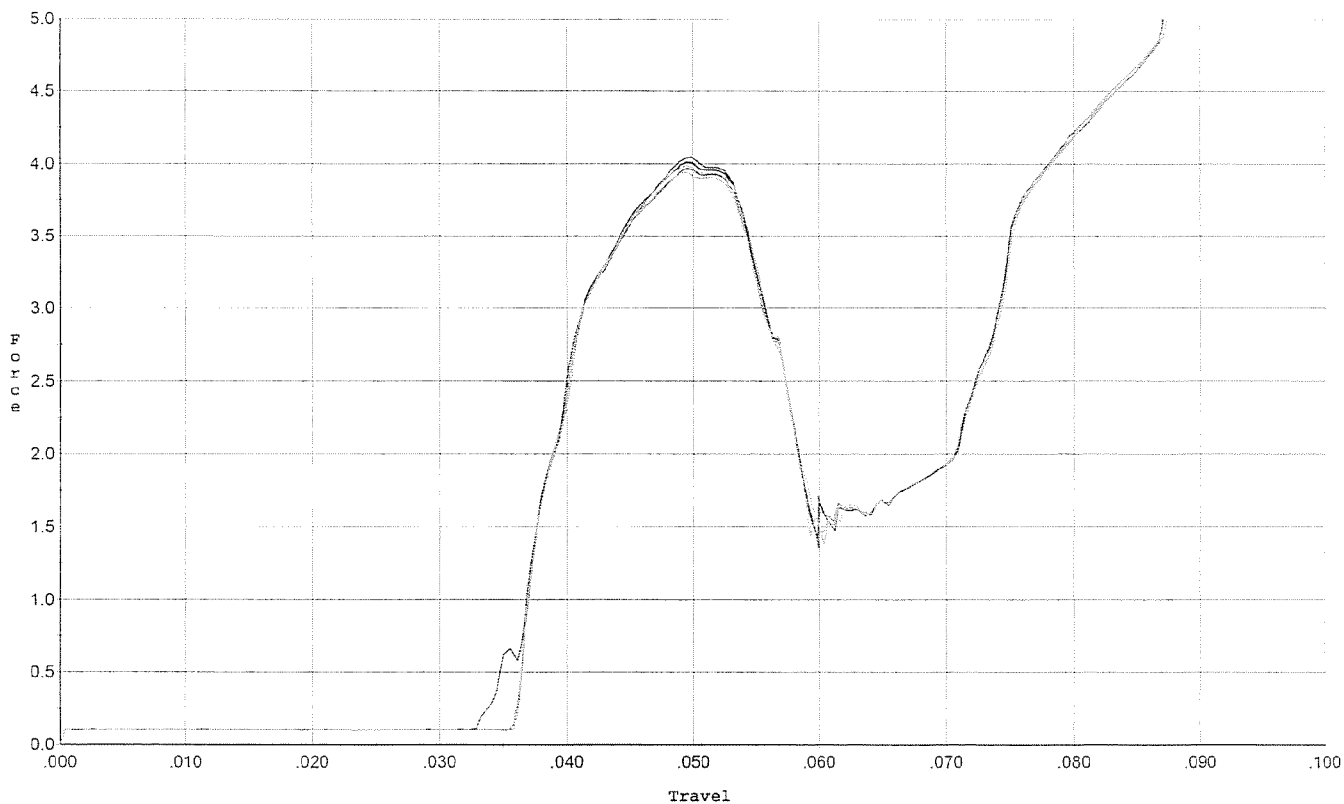
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.057	0.034	0.034	0.072		Set Trigger
2	4.008	0.056	0.033	0.034	0.072		Set Trigger
3	4.088	0.056	0.033	0.034	0.073		Set Trigger
4	4.000	0.056	0.033	0.034	0.071		Set Trigger
5	3.958	0.056	0.033	0.034	0.071		Set Trigger

Aug 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



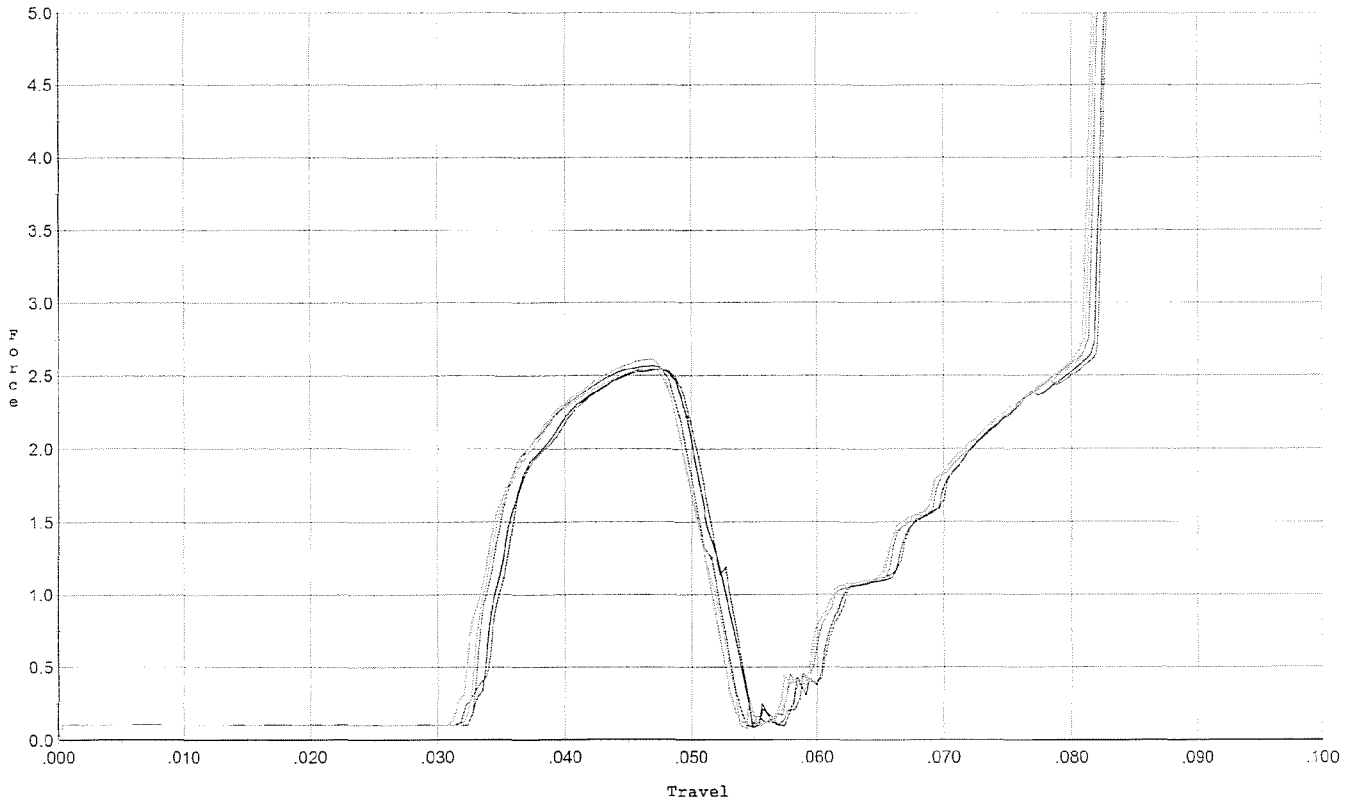
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.057	0.033	0.035	0.072		Set Trigger
2	4.012	0.057	0.036	0.035	0.071		Set Trigger
3	3.969	0.057	0.036	0.035	0.070		Set Trigger
4	3.944	0.057	0.036	0.036	0.070		Set Trigger
5	3.987	0.057	0.036	0.036	0.070		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



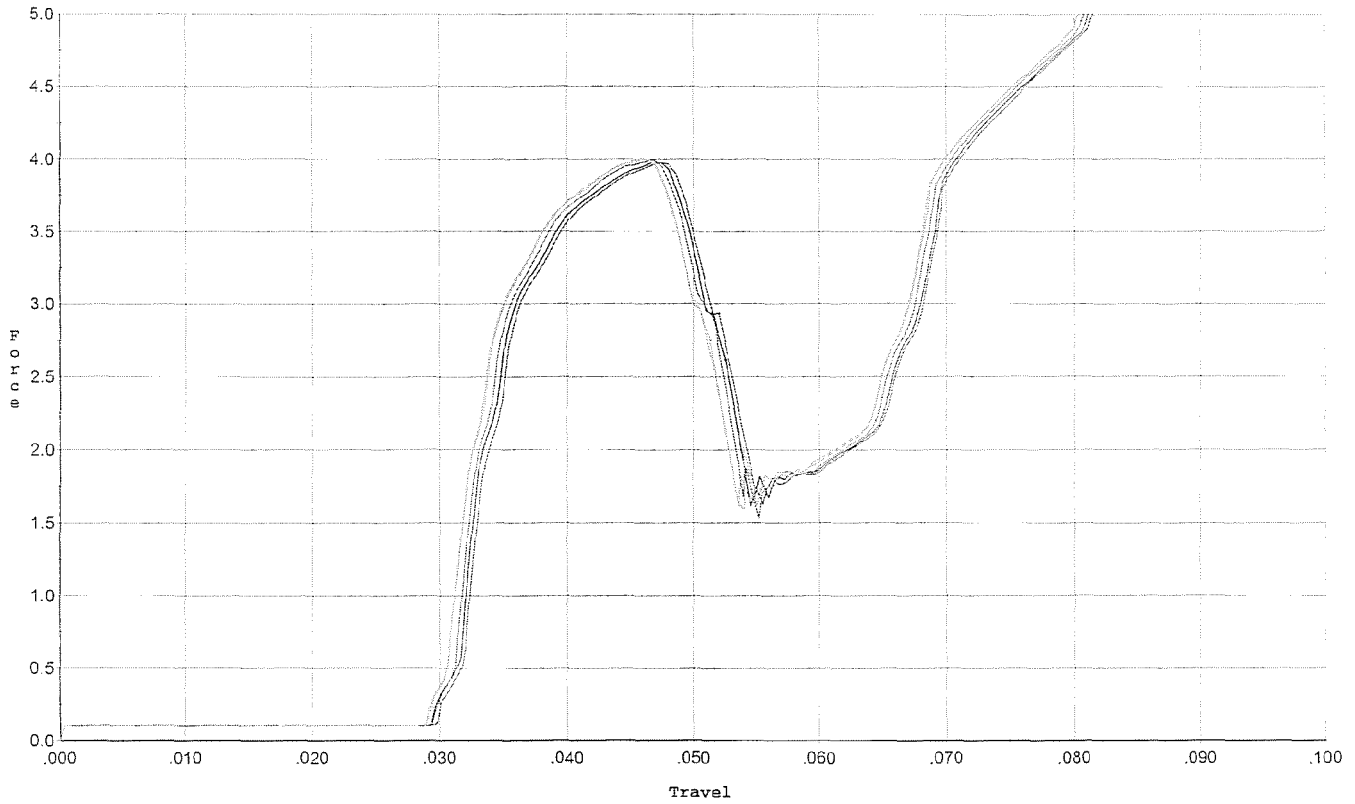
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.053	0.032	0.036	0.042		Set Trigger
2	2.545	0.050	0.033	0.037	0.039		Set Trigger
3	2.566	0.052	0.033	0.036	0.042		Set Trigger
4	2.547	0.052	0.032	0.035	0.042		Set Trigger
5	2.609	0.051	0.032	0.036	0.043		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/31/07

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	3.974	0.052	0.030	0.033	0.071		Set Trigger
2	3.978	0.053	0.030	0.032	0.072		Set Trigger
3	3.993	0.052	0.030	0.032	0.071		Set Trigger
4	4.002	0.051	0.029	0.032	0.071		Set Trigger
5	4.004	0.052	0.029	0.032	0.072		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616366.__0

FILE DATE AND TIME: 02/08/2007 23:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.565
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.208
The Distance from Centroid Target #3 to Centroid Target #1:	0.133
The Distance from Centroid Target #4 to Centroid Target #1:	0.285
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

SERIAL NUMBER: G6616366. __0

TARGET NUMBER: 1

FILE DATE: 02/08/2007

FILE TIME: 23:05

X CENTROID: 0.062

Y CENTROID: -0.230

POA TO CENTROID: 0.239

HORZ SPREAD: 0.921

VERT SPREAD: 1.782

GROUP SPREAD: 1.878

MIN RADIUS: 0.112

MAX RADIUS: 1.153

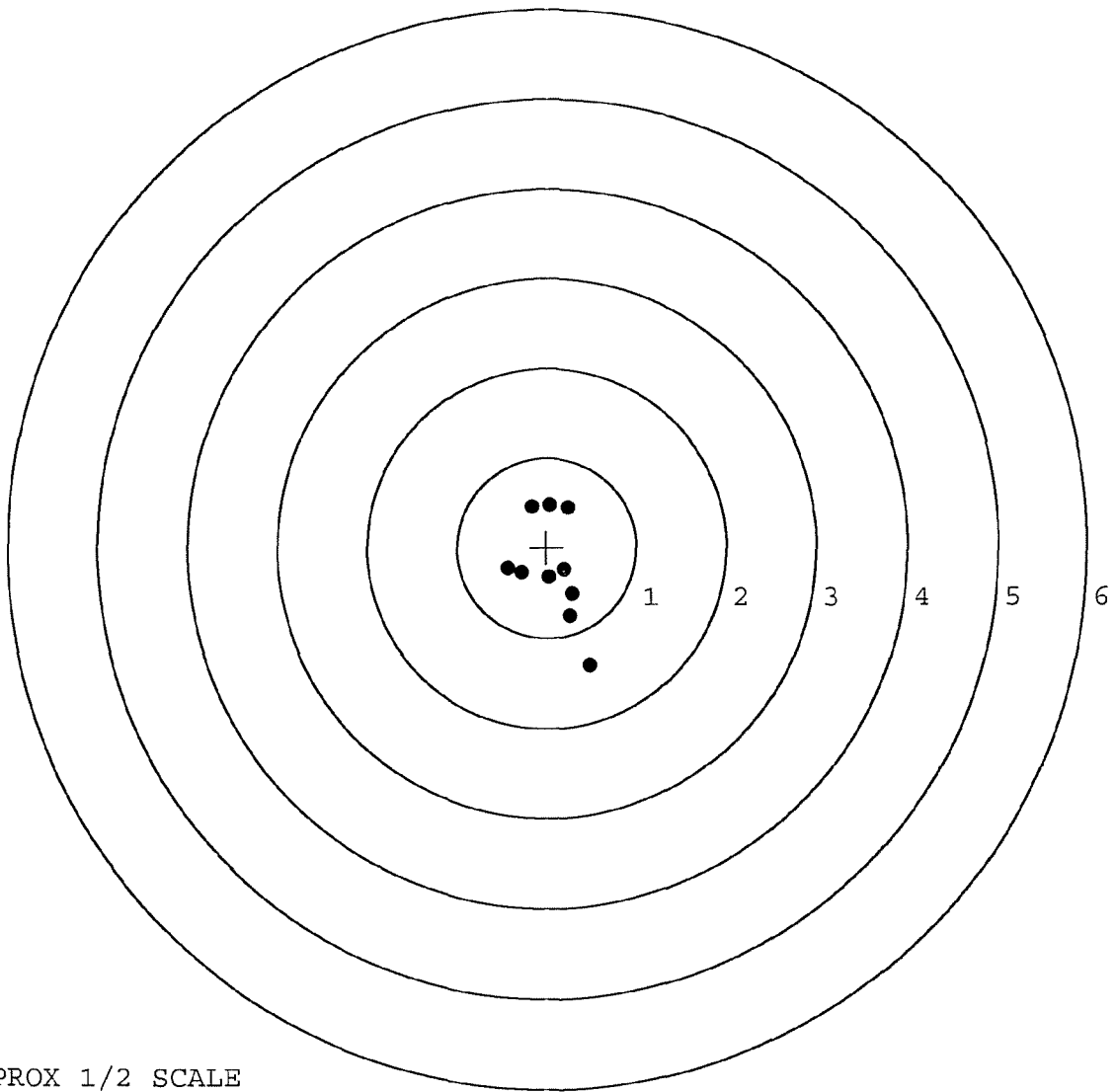
MEAN RADIUS: 0.532

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.167	0.458
2:	0.031	0.478
3:	0.236	0.452
4:	0.484	-1.304
5:	0.257	-0.765
6:	0.283	-0.514
7:	0.197	-0.251
8:	0.025	-0.336
9:	-0.286	-0.284
10:	-0.437	-0.238



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616366. __0

TARGET NUMBER: 2

FILE DATE: 02/08/2007

FILE TIME: 23:05

X CENTROID: 0.082

Y CENTROID: -0.023

POA TO CENTROID: 0.085

HORZ SPREAD: 1.655

VERT SPREAD: 1.373

GROUP SPREAD: 1.840

MIN RADIUS: 0.326

MAX RADIUS: 0.996

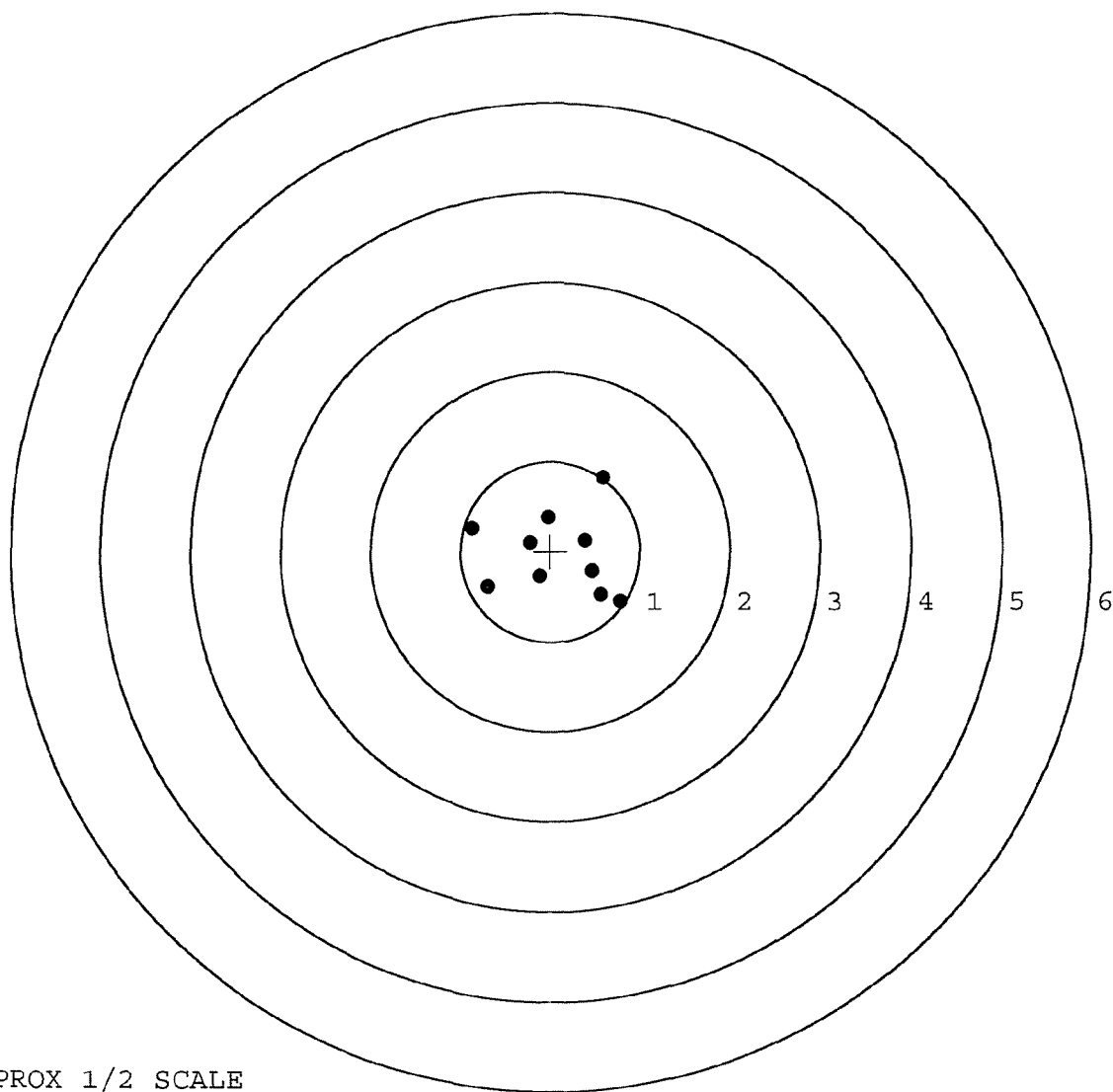
MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.589	0.825
2:	-0.032	0.374
3:	0.382	0.121
4:	-0.874	0.257
5:	-0.698	-0.388
6:	-0.238	0.099
7:	-0.123	-0.277
8:	0.473	-0.215
9:	0.562	-0.479
10:	0.781	-0.548

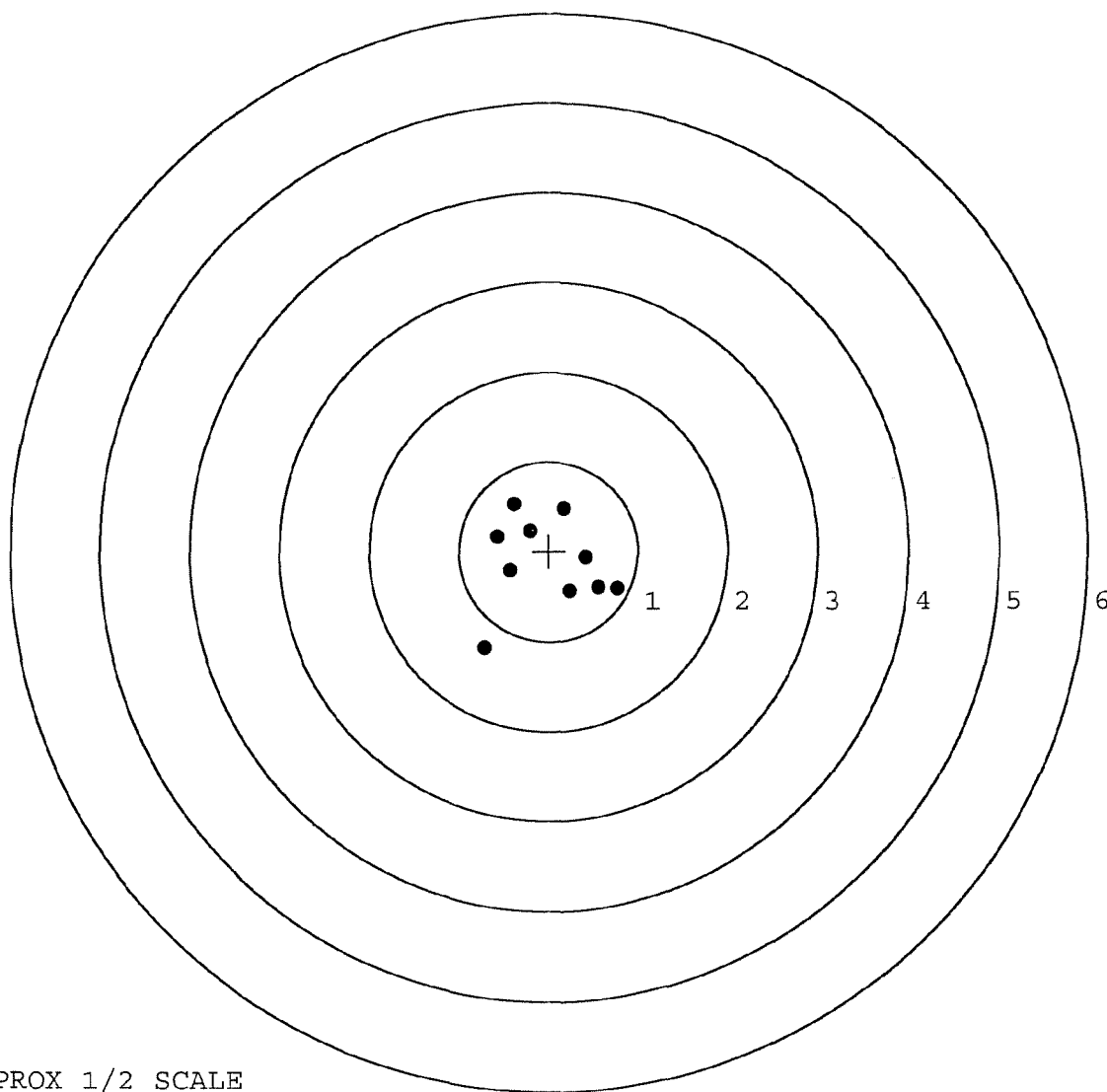


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616366. __0
TARGET NUMBER: 3
FILE DATE: 02/08/2007
FILE TIME: 23:05

X CENTROID: -0.017
Y CENTROID: -0.124
POA TO CENTROID: 0.125
HORZ SPREAD: 1.483
VERT SPREAD: 1.593
GROUP SPREAD: 1.782
MIN RADIUS: 0.400
MAX RADIUS: 1.176
MEAN RADIUS: 0.633
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.167	0.478
2:	-0.387	0.523
3:	-0.212	0.225
4:	-0.574	0.160
5:	-0.433	-0.219
6:	-0.715	-1.070
7:	0.417	-0.069
8:	0.240	-0.445
9:	0.557	-0.405
10:	0.768	-0.416



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616366. __0

TARGET NUMBER: 4

FILE DATE: 02/08/2007

FILE TIME: 23:05

X CENTROID: -0.123

Y CENTROID: -0.014

POA TO CENTROID: 0.123

HORZ SPREAD: 1.683

VERT SPREAD: 0.988

GROUP SPREAD: 1.952

MIN RADIUS: 0.033

MAX RADIUS: 1.029

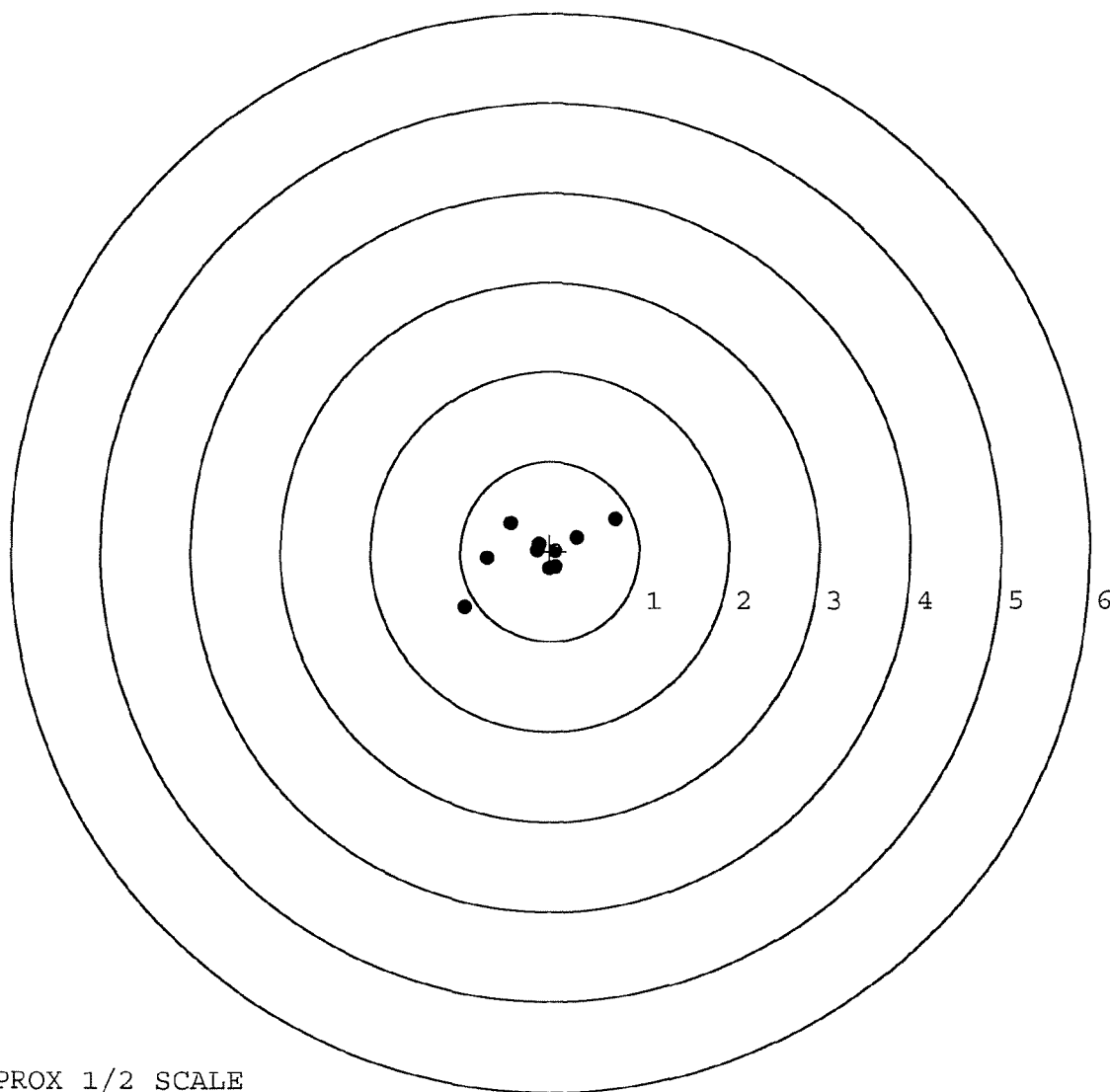
MEAN RADIUS: 0.424

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.446	0.316
2:	-0.699	-0.078
3:	-0.953	-0.622
4:	0.730	0.366
5:	0.294	0.156
6:	0.066	-0.175
7:	-0.011	-0.199
8:	-0.144	0.011
9:	-0.125	0.086
10:	0.061	0.001

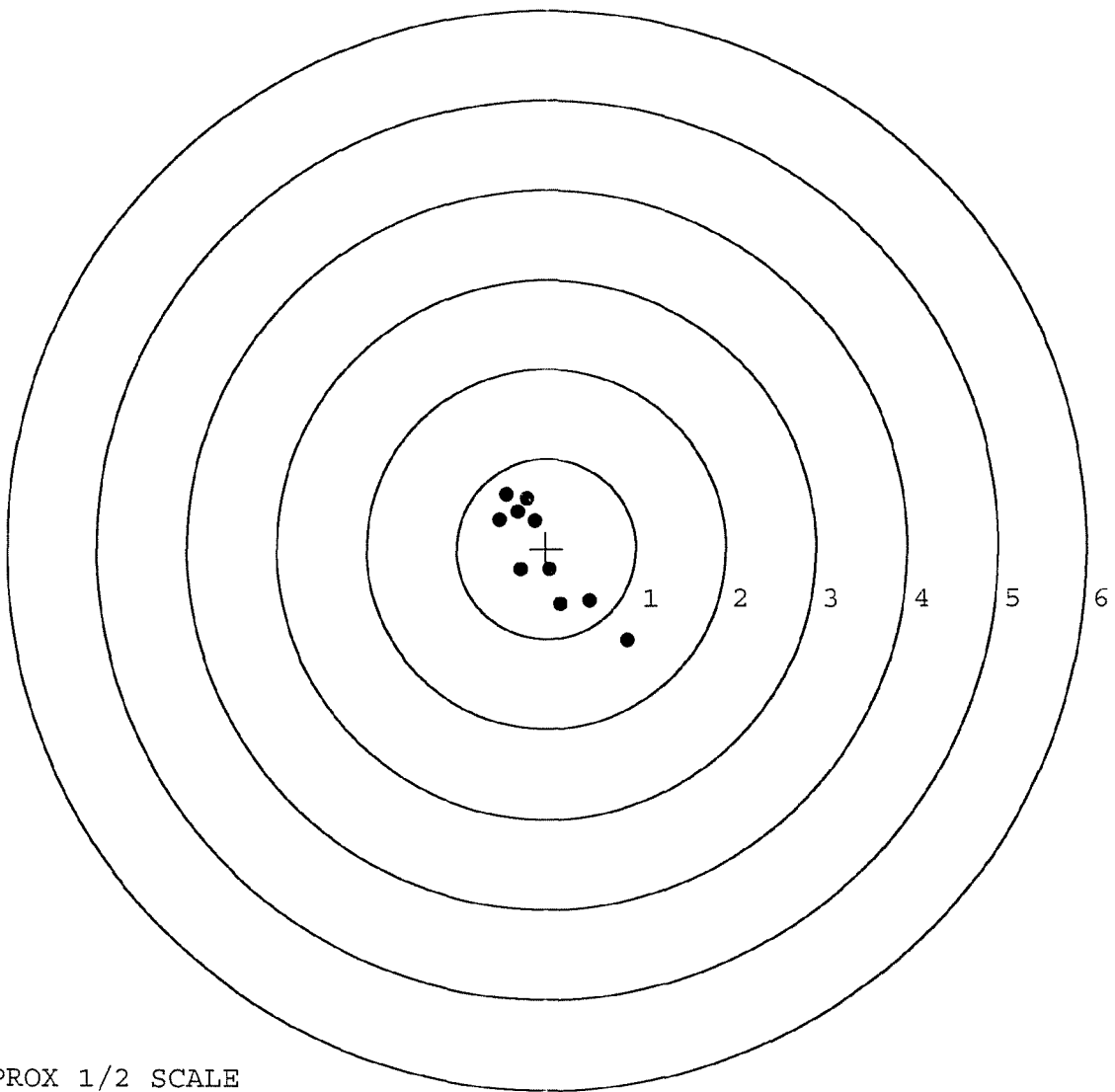


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616366. 0
TARGET NUMBER: 5
FILE DATE: 02/08/2007
FILE TIME: 23:05

X CENTROID: -0.038
Y CENTROID: -0.048
POA TO CENTROID: 0.061
HORZ SPREAD: 1.436
VERT SPREAD: 1.628
GROUP SPREAD: 2.117
MIN RADIUS: 0.202
MAX RADIUS: 1.355
MEAN RADIUS: 0.615
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.292	-0.236
2:	0.038	-0.236
3:	0.155	-0.617
4:	0.483	-0.575
5:	0.905	-1.022
6:	-0.531	0.326
7:	-0.139	0.308
8:	-0.226	0.555
9:	-0.449	0.606
10:	-0.322	0.408



TARGET APPROX 1/2 SCALE