

G6616316

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



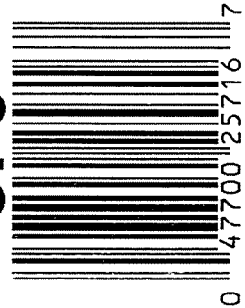
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616316

UPC



DD FORM

CONFIDENTIAL

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER **25716**
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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616316

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DK
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-22-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-7-07	mm

F004 REV 5/2006

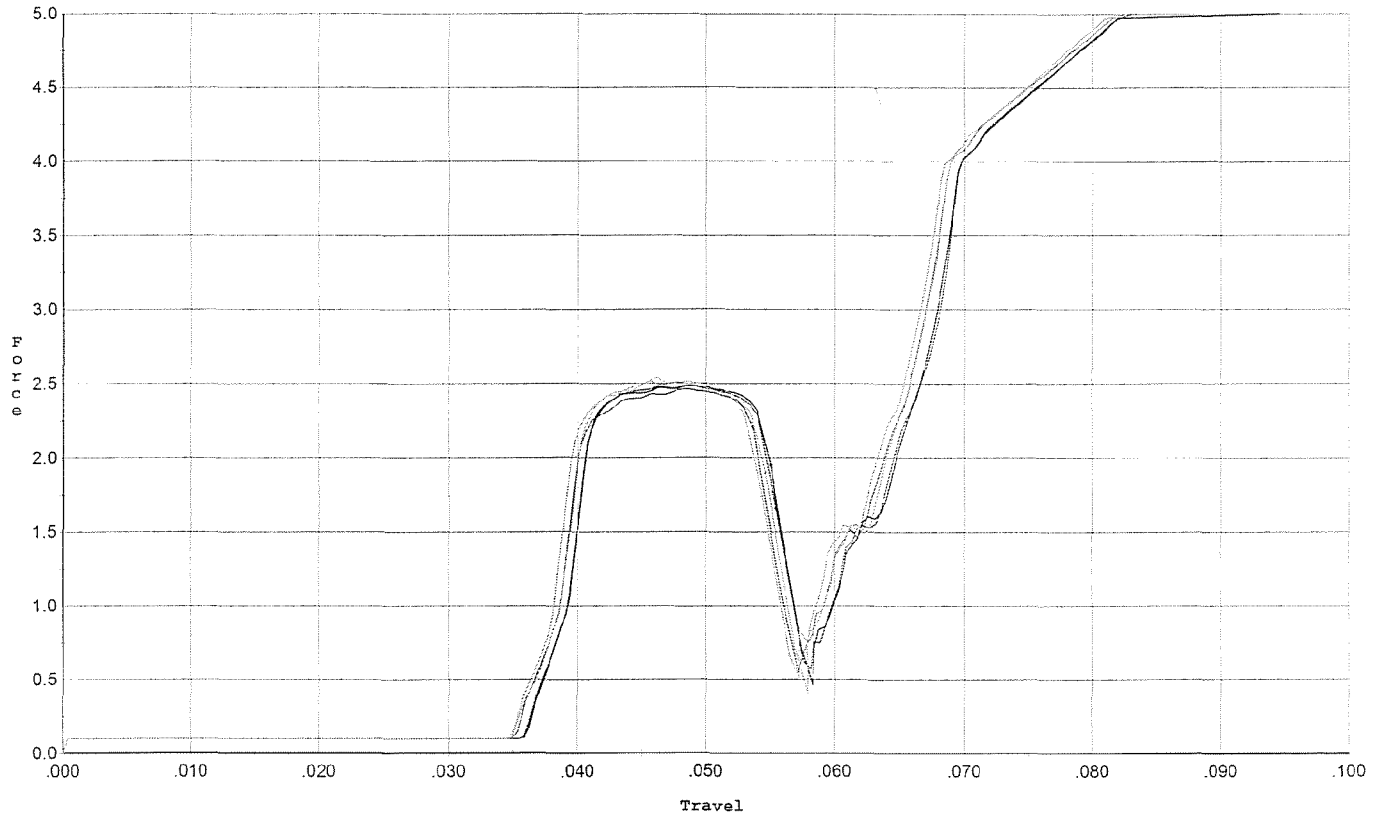
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	3/7/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	3/7/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/7/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/7/07	non
	J) ASSEMBLE STOCK		2-22-07	L.P.W.
	K) ASSEMBLE SWIVEL STUDS		3/7/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/13/07	non
	M) IRON SIGHT ALIGNMENT		3/13/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/13/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/23/07	non
	<i>ejector drops</i> MALFUNCTION <i>Shells</i>	CORRECTION OK	3-7-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-7-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.94</u> <u>2.85</u> <u>2.93</u> <u>2.94</u> <u>2.62</u>	2-26-07	TRW
	C) FUNCTION		3-7-07	non
690	PACK		3/27/07	OFF

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/02/07

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



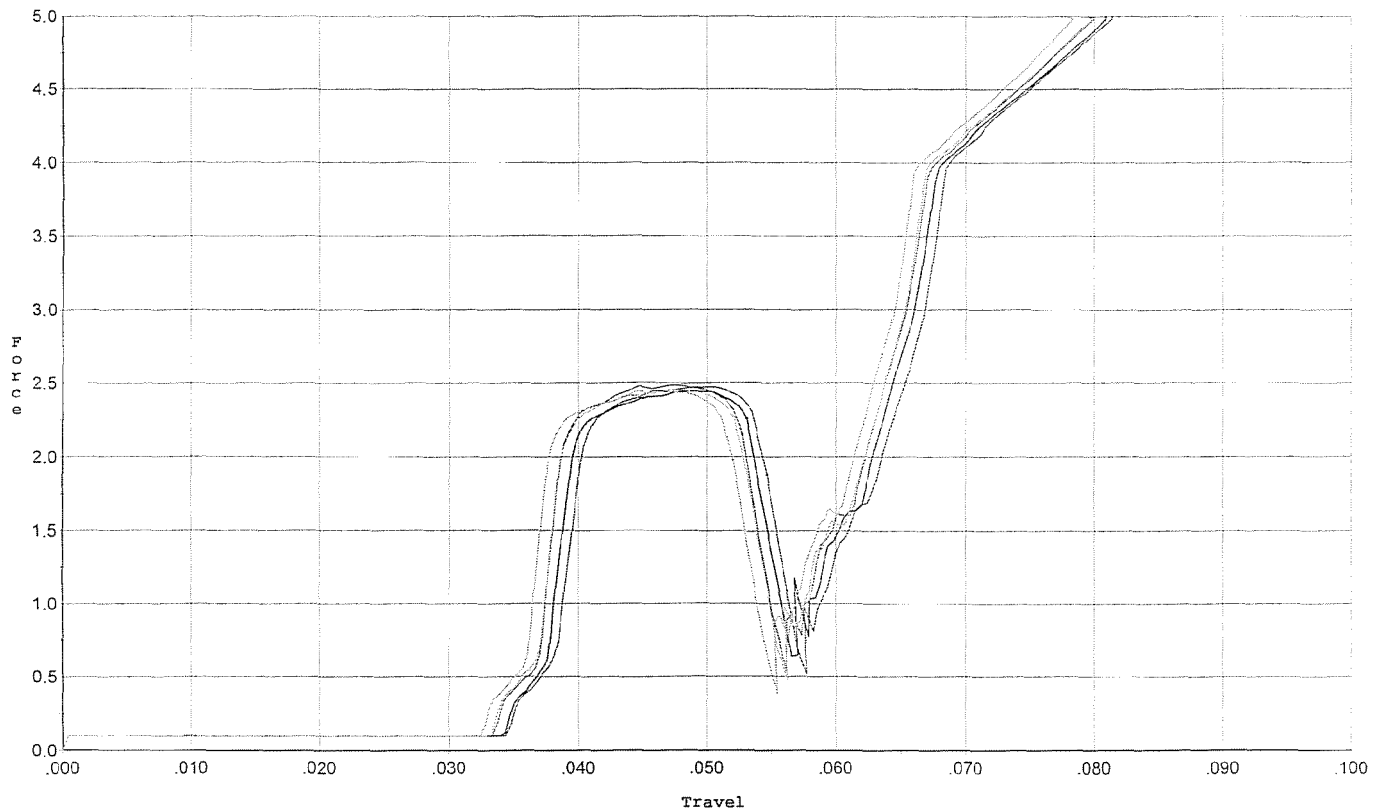
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.055	0.036	0.035	0.043		Set Trigger
2	2.488	0.055	0.036	0.035	0.043		Set Trigger
3	2.465	0.054	0.036	0.036	0.042		Set Trigger
4	2.544	0.055	0.035	0.035	0.044		Set Trigger
5	2.518	0.054	0.035	0.035	0.043		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



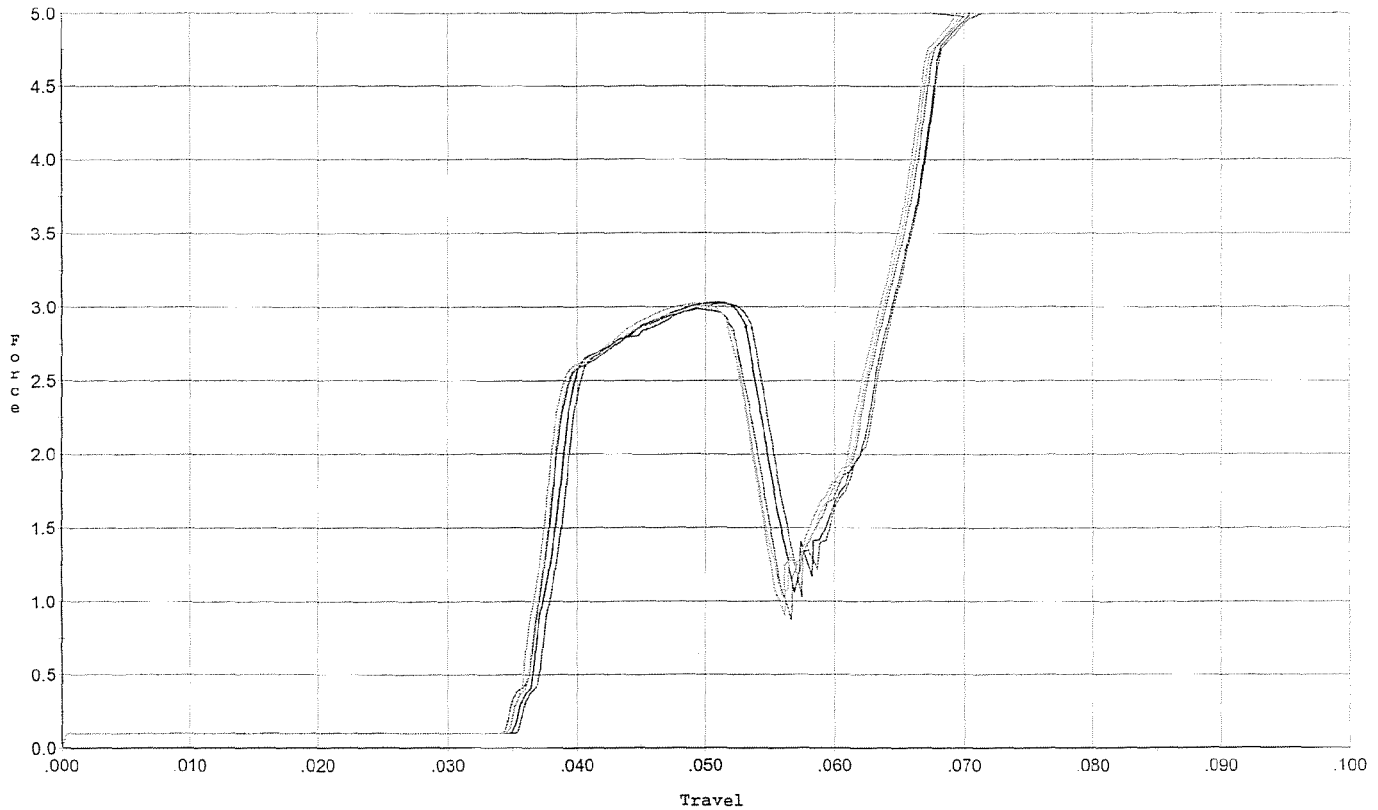
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.055	0.035	0.035	0.043		Set Trigger
2	2.442	0.053	0.035	0.035	0.041		Set Trigger
3	2.487	0.053	0.034	0.035	0.042		Set Trigger
4	2.457	0.053	0.034	0.034	0.042		Set Trigger
5	2.445	0.052	0.033	0.035	0.042		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



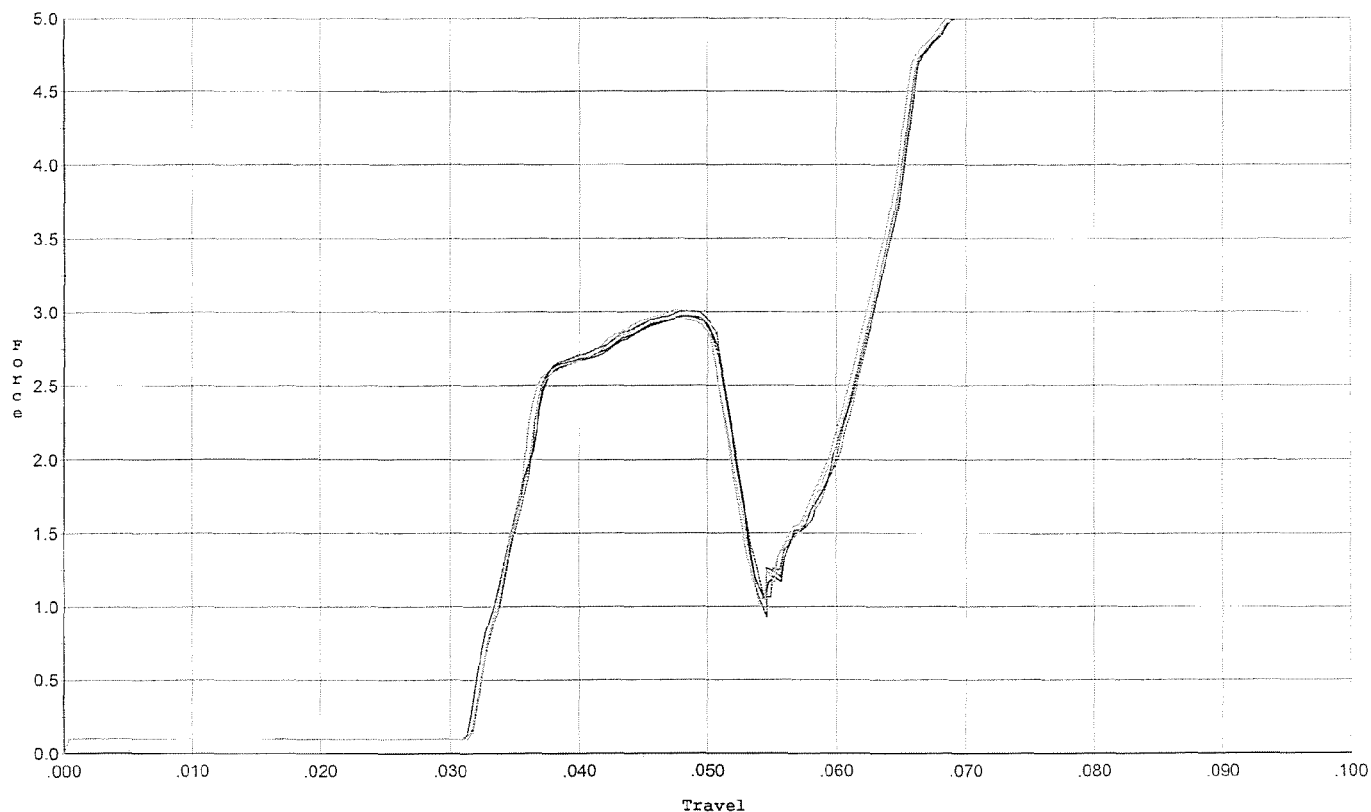
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.054	0.036	0.031	0.050		Set Trigger
2	3.030	0.053	0.035	0.031	0.050		Set Trigger
3	2.988	0.054	0.035	0.031	0.050		Set Trigger
4	3.004	0.052	0.035	0.032	0.048		Set Trigger
5	3.023	0.053	0.035	0.031	0.050		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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



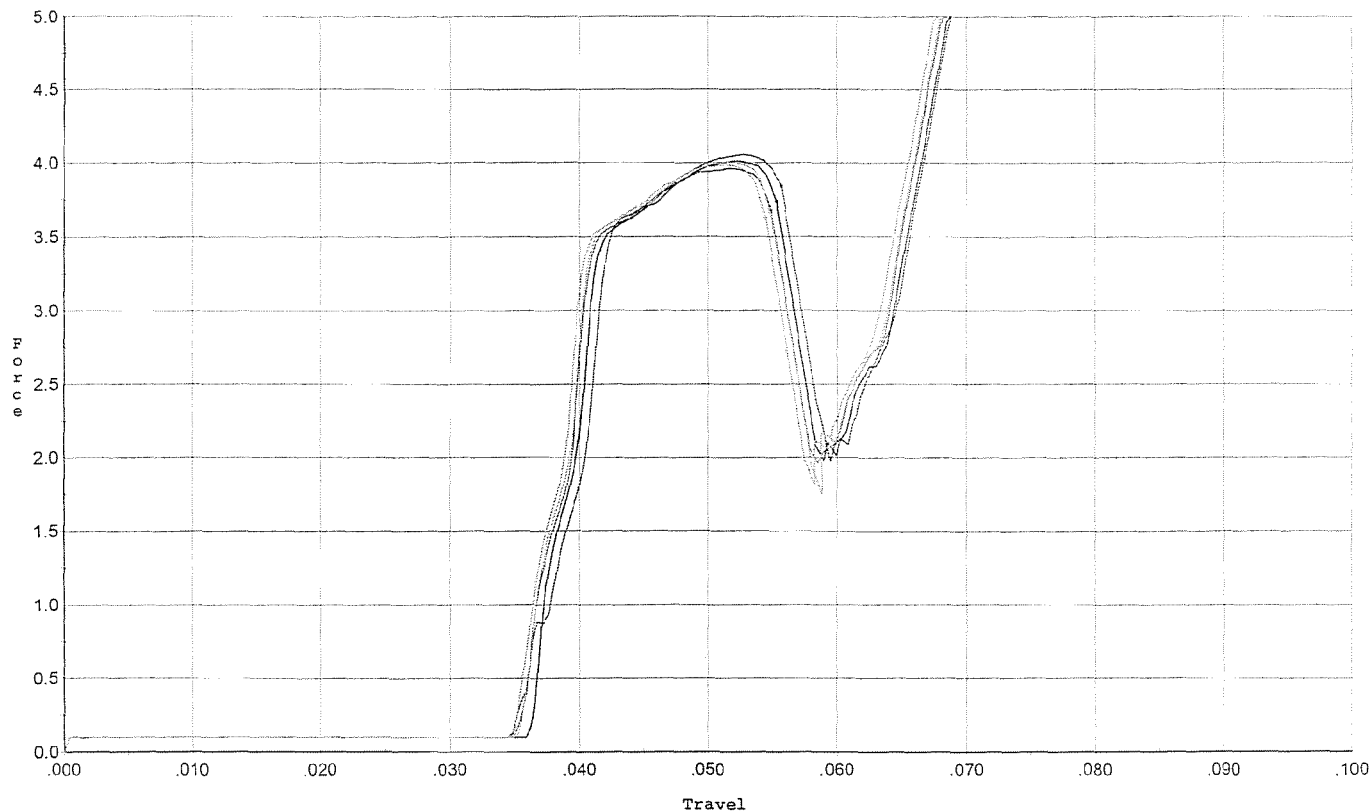
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.974	0.051	0.032	0.032	0.051		Set Trigger
2	2.970	0.051	0.032	0.032	0.051		Set Trigger
3	3.005	0.051	0.032	0.032	0.051		Set Trigger
4	3.012	0.050	0.032	0.032	0.050		Set Trigger
5	2.961	0.050	0.032	0.033	0.050		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



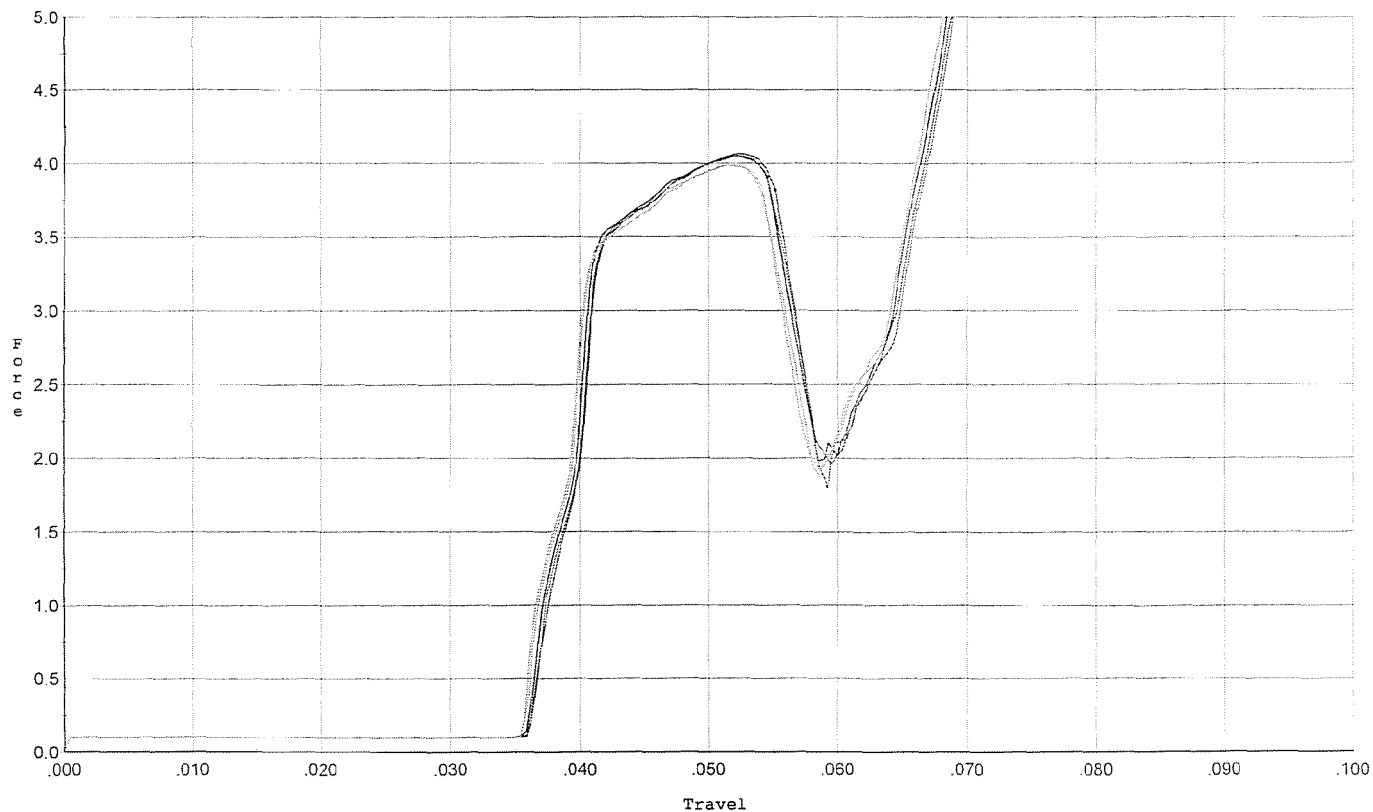
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.057	0.056	0.035	0.018	0.071		Set Trigger
2	4.013	0.055	0.036	0.019	0.070		Set Trigger
3	3.961	0.055	0.035	0.019	0.070		Set Trigger
4	4.004	0.055	0.036	0.018	0.071		Set Trigger
5	3.987	0.054	0.035	0.019	0.070		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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



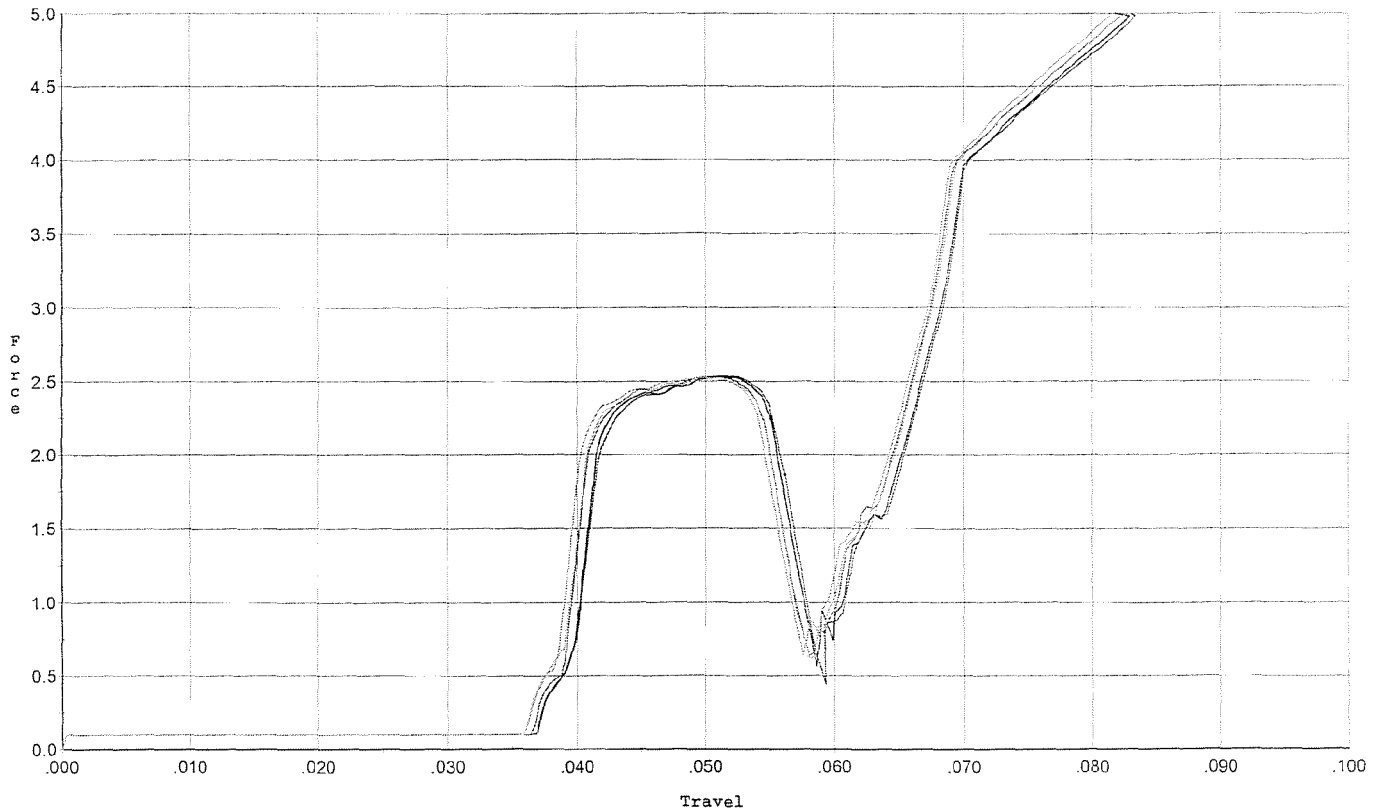
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.055	0.036	0.019	0.070		Set Trigger
2	4.047	0.055	0.036	0.020	0.069		Set Trigger
3	4.045	0.056	0.036	0.019	0.071		Set Trigger
4	3.988	0.056	0.036	0.019	0.070		Set Trigger
5	3.984	0.054	0.036	0.019	0.068		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



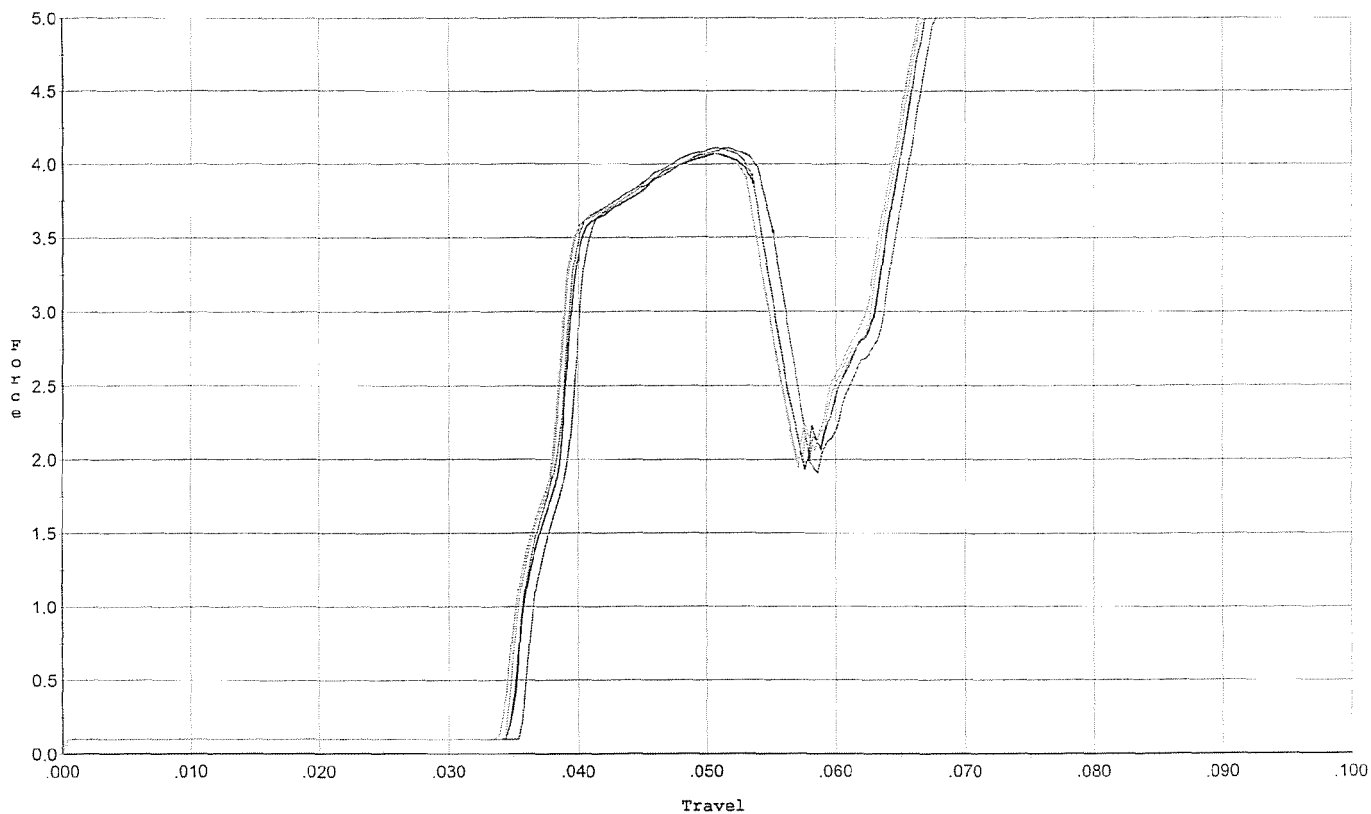
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.056	0.037	0.035	0.043		Set Trigger
2	2.528	0.055	0.037	0.035	0.042		Set Trigger
3	2.529	0.055	0.037	0.035	0.042		Set Trigger
4	2.513	0.055	0.036	0.035	0.042		Set Trigger
5	2.524	0.054	0.036	0.035	0.042		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/02/07

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	4.107	0.055	0.036	0.018	0.072		Set Trigger
2	4.066	0.054	0.035	0.018	0.070		Set Trigger
3	4.111	0.054	0.035	0.018	0.071		Set Trigger
4	4.068	0.053	0.035	0.019	0.069		Set Trigger
5	4.075	0.053	0.034	0.018	0.070		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616316.___0
FILE DATE AND TIME: 02/23/2007 23:06

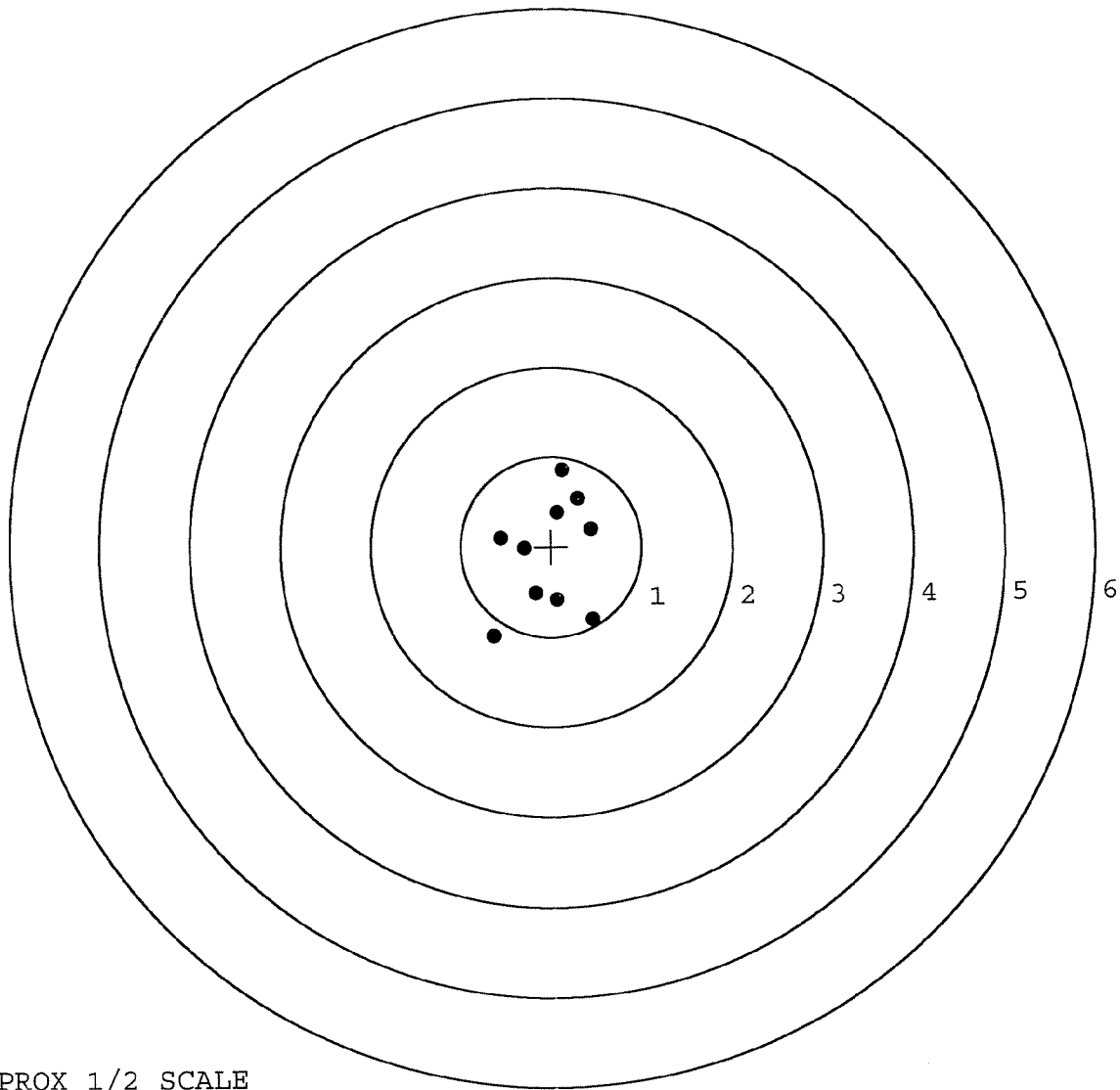
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.622
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.212
The Distance from Centroid Target #3 to Centroid Target #1:	0.123
The Distance from Centroid Target #4 to Centroid Target #1:	0.187
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

SERIAL NUMBER: G6616316.____0
 TARGET NUMBER: 1
 FILE DATE: 02/23/2007
 FILE TIME: 23:06

POINT#	X	Y
1:	0.132	0.847
2:	0.304	0.528
3:	0.069	0.379
4:	0.441	0.190
5:	-0.558	0.100
6:	-0.300	-0.024
7:	-0.179	-0.518
8:	0.065	-0.593
9:	0.458	-0.812
10:	-0.646	-0.987

X CENTROID: -0.021
 Y CENTROID: -0.089
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.104
 VERT SPREAD: 1.834
 GROUP SPREAD: 1.992
 MIN RADIUS: 0.286
 MAX RADIUS: 1.094
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616316. __0

TARGET NUMBER: 2

FILE DATE: 02/23/2007

FILE TIME: 23:06

POINT#	X	Y
1:	-0.997	0.976
2:	-0.169	0.585
3:	0.148	0.627
4:	0.171	0.342
5:	-0.143	0.160
6:	0.214	-0.053
7:	-0.132	-0.186
8:	0.460	-0.693
9:	-0.175	-0.853
10:	0.644	0.307

X CENTROID: 0.002

Y CENTROID: 0.121

POA TO CENTROID: 0.121

HORZ SPREAD: 1.641

VERT SPREAD: 1.829

GROUP SPREAD: 2.215

MIN RADIUS: 0.150

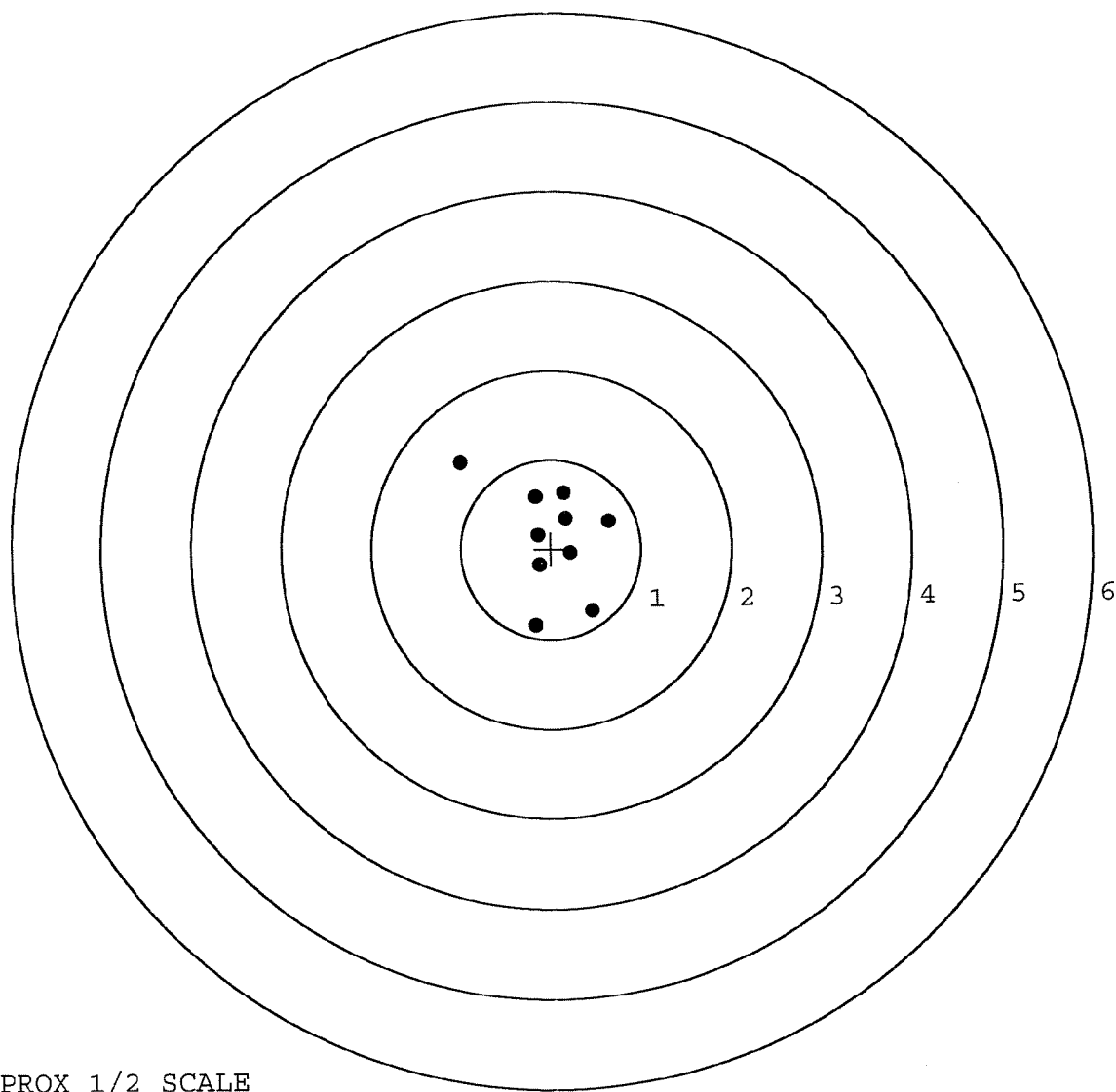
MAX RADIUS: 1.315

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

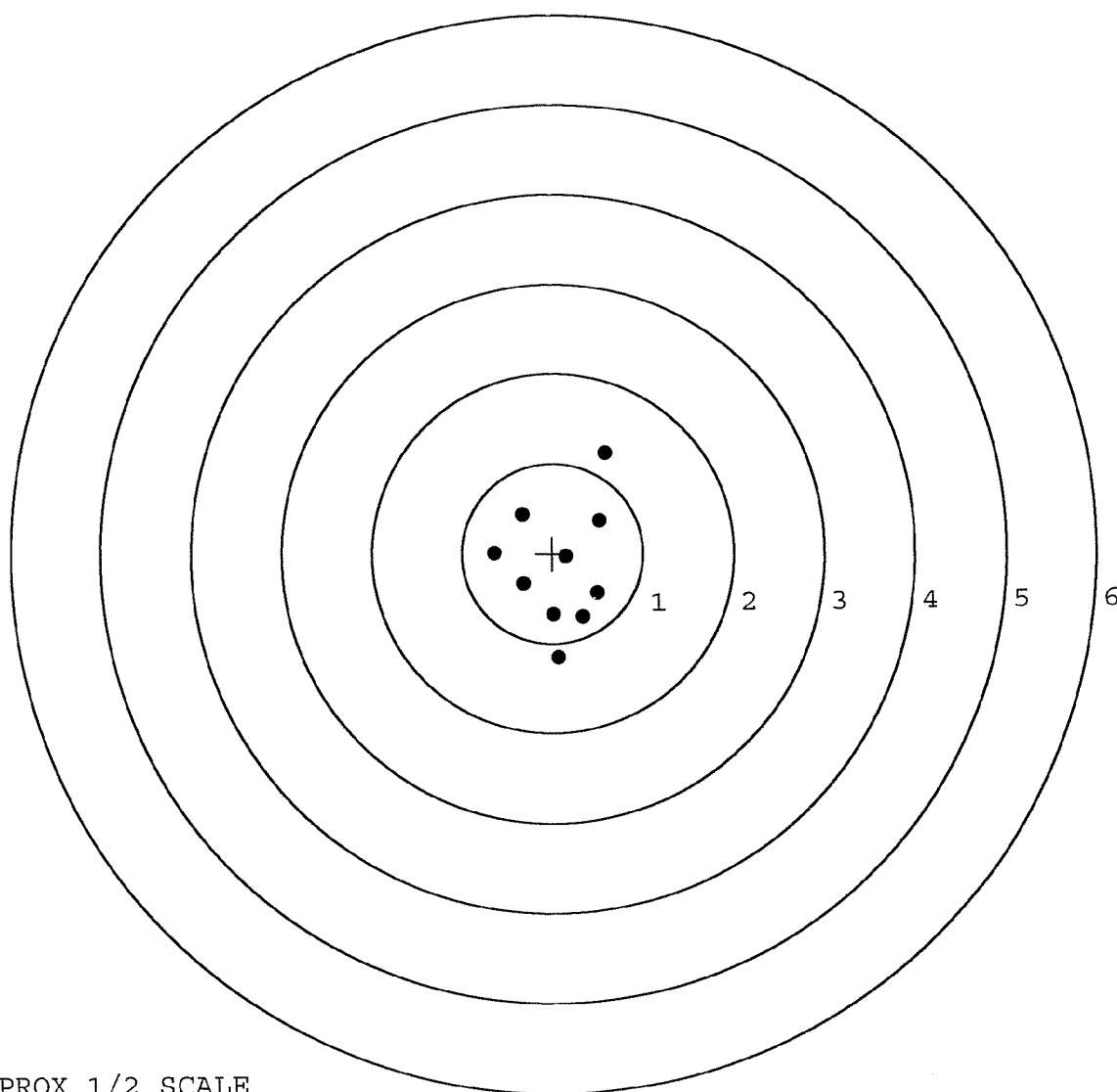


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616316. __0
 TARGET NUMBER: 3
 FILE DATE: 02/23/2007
 FILE TIME: 23:06

POINT#	X	Y
1:	-0.329	0.436
2:	-0.645	0.011
3:	-0.323	-0.334
4:	0.151	-0.034
5:	0.010	-0.685
6:	0.339	-0.712
7:	0.497	-0.445
8:	0.065	-1.163
9:	0.522	0.365
10:	0.592	1.111

X CENTROID: 0.088
 Y CENTROID: -0.145
 POA TO CENTROID: 0.170
 HORZ SPREAD: 1.237
 VERT SPREAD: 2.274
 GROUP SPREAD: 2.334
 MIN RADIUS: 0.128
 MAX RADIUS: 1.353
 MEAN RADIUS: 0.676
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616316. __0

TARGET NUMBER: 4

FILE DATE: 02/23/2007

FILE TIME: 23:06

POINT#	X	Y
1:	0.440	0.183
2:	0.647	0.078
3:	0.647	0.078
4:	0.647	0.078
5:	0.068	-0.252
6:	-0.011	-0.446
7:	-0.155	-0.744
8:	-0.215	-1.156
9:	-0.576	-0.443
10:	-0.205	0.612

X CENTROID: 0.129

Y CENTROID: -0.201

POA TO CENTROID: 0.239

HORZ SPREAD: 1.223

VERT SPREAD: 1.768

GROUP SPREAD: 1.768

MIN RADIUS: 0.079

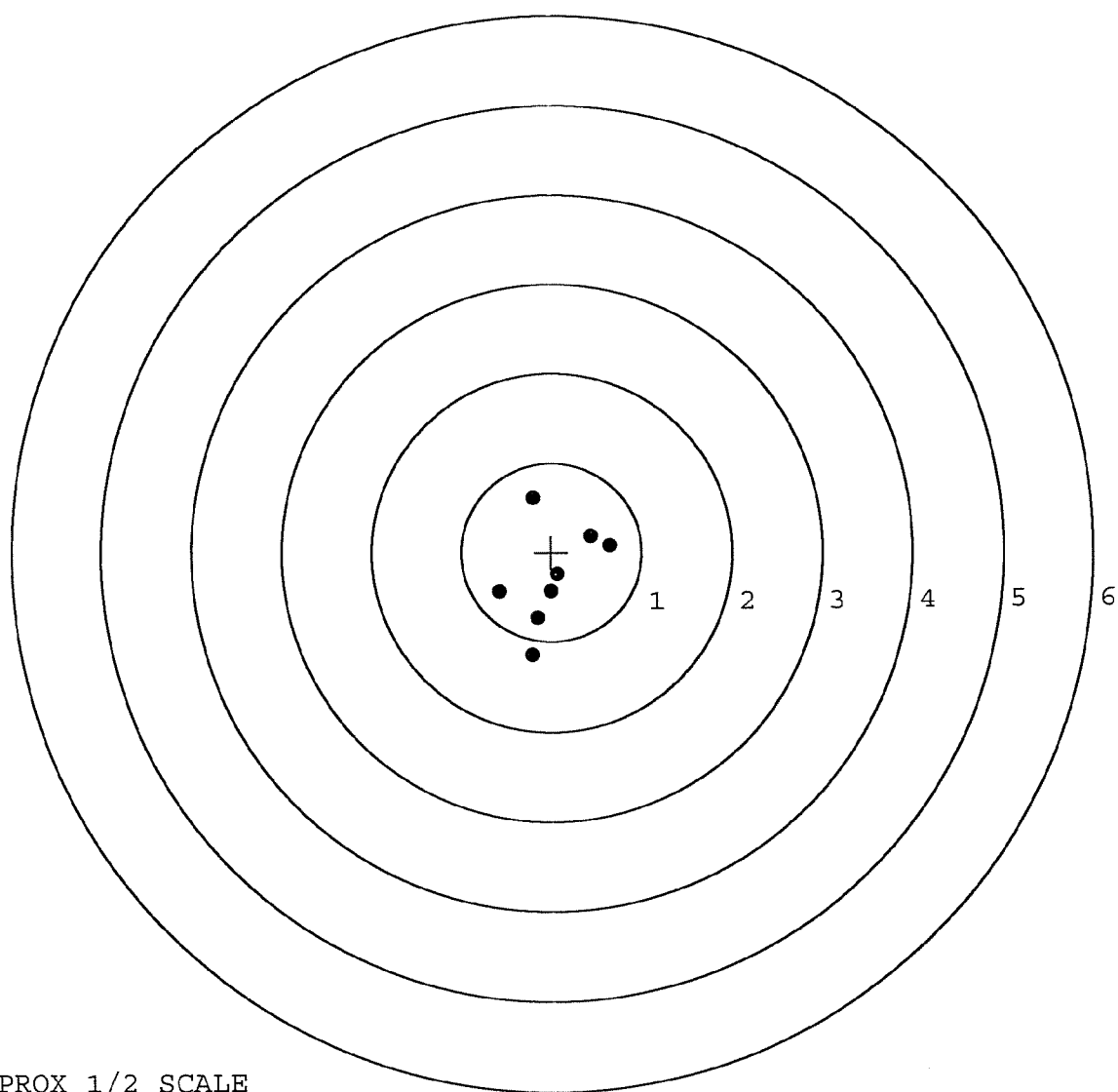
MAX RADIUS: 1.015

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616316. __0

TARGET NUMBER: 5

FILE DATE: 02/23/2007

FILE TIME: 23:06

POINT#	X	Y
1:	-0.040	0.805
2:	0.041	0.414
3:	-0.692	0.272
4:	-0.558	0.100
5:	-0.338	0.000
6:	-0.687	-0.020
7:	-1.036	-0.471
8:	-0.358	-0.584
9:	0.027	-0.693
10:	0.391	-1.023

X CENTROID: -0.325

Y CENTROID: -0.120

POA TO CENTROID: 0.346

HORZ SPREAD: 1.427

VERT SPREAD: 1.828

GROUP SPREAD: 1.878

MIN RADIUS: 0.121

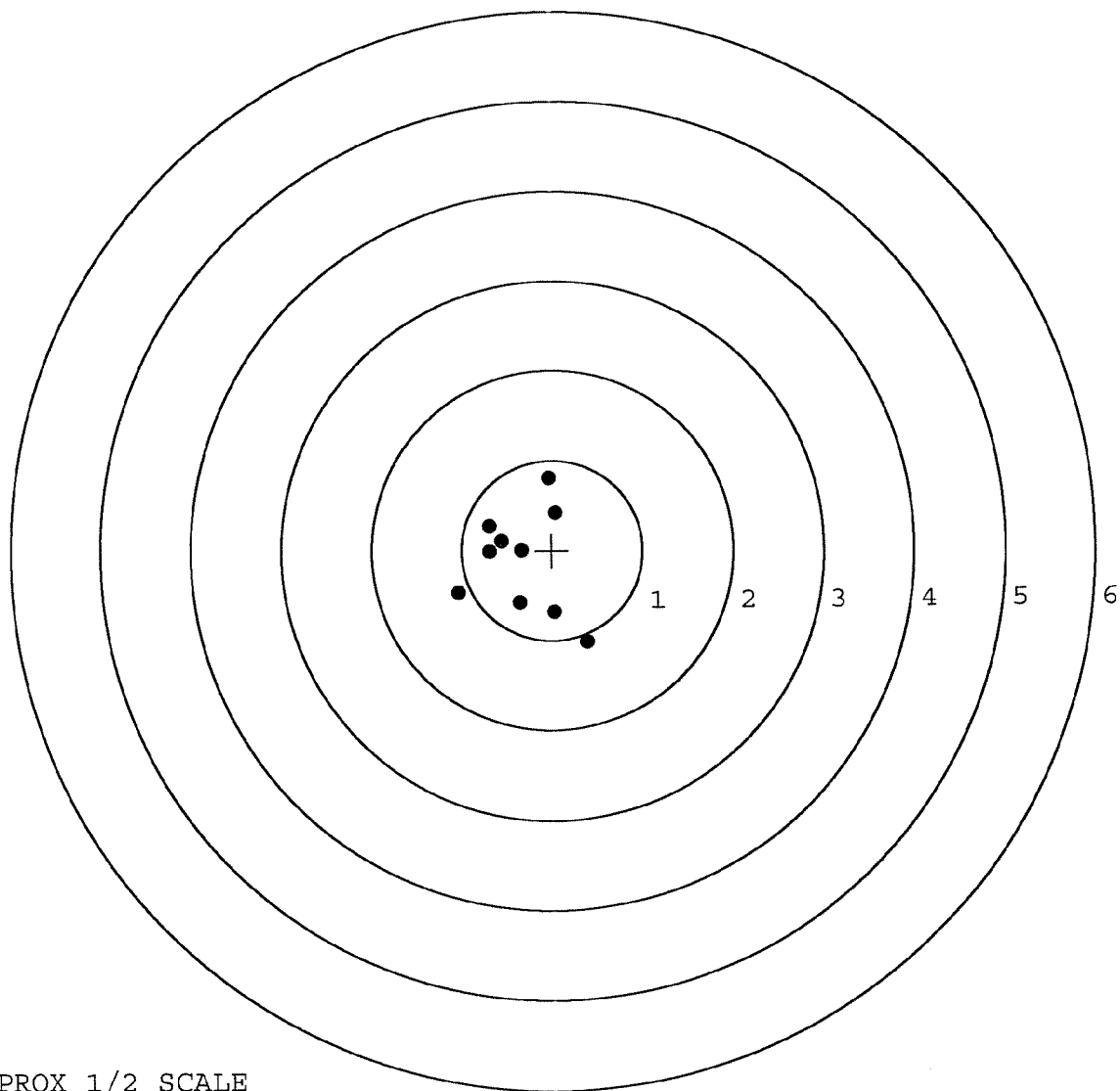
MAX RADIUS: 1.152

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE