

G6616325

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



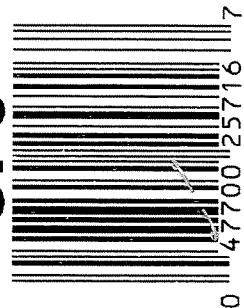
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616325

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616325

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		1-5-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED	1-8-07	TRW
460	CHECK HEADSPACE	JAN 09 2007	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION		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	DS
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	W?
	(BOLT)			
560	RE-ASSEMBLE ACTION		2-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		2-21-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	non

F004 REV 5/2006

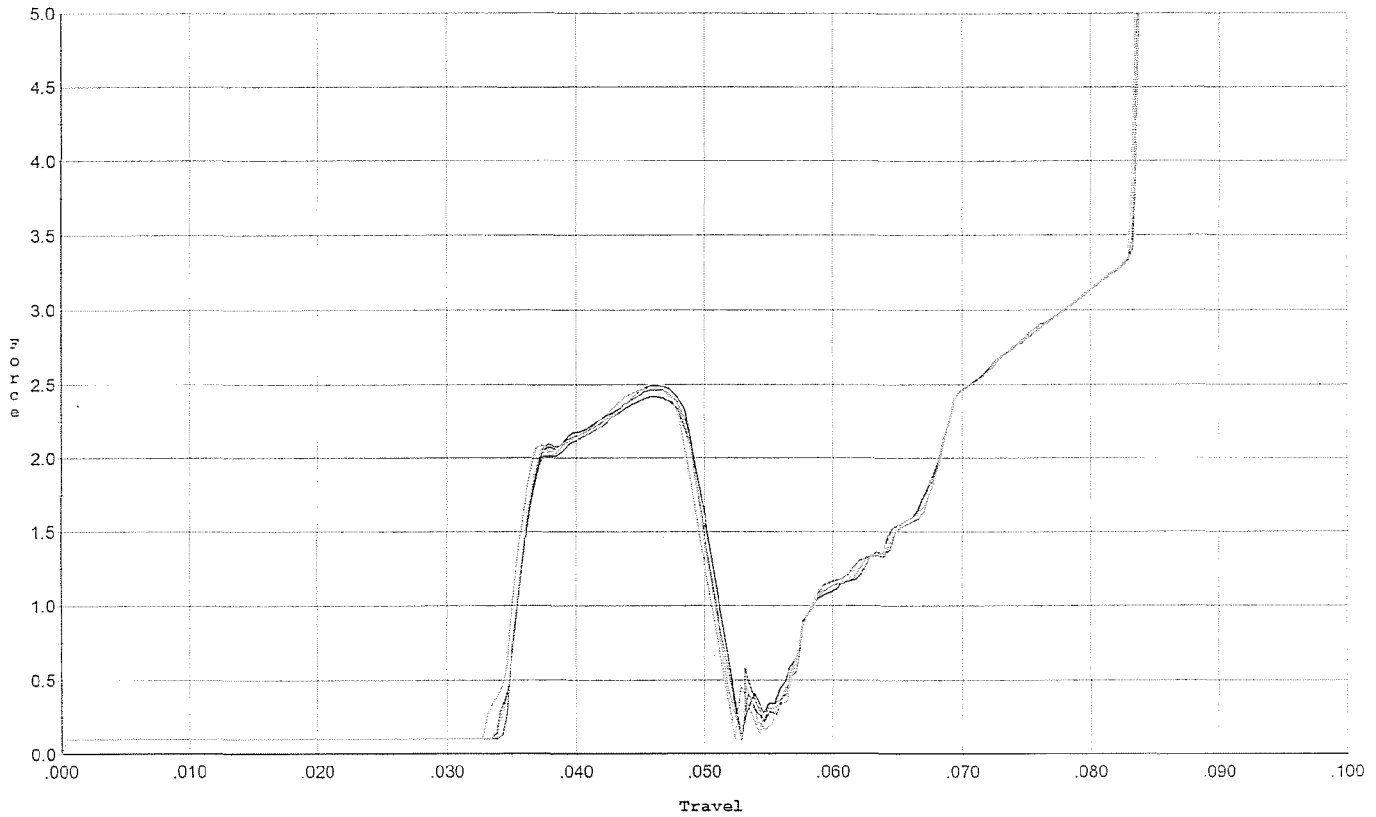
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	3/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>4°</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/1/07	non
	J) ASSEMBLE STOCK		2-21-07	TRW
	K) ASSEMBLE SWIVEL STUDS		3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	non
	M) IRON SIGHT ALIGNMENT		3/7/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	2-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-27-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.61</u> <u>2.53</u> <u>2.40</u> <u>2.46</u>	2-27-07	TRW
	C) FUNCTION		3/1/07	non
690	PACK		3-23-07	PA

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.



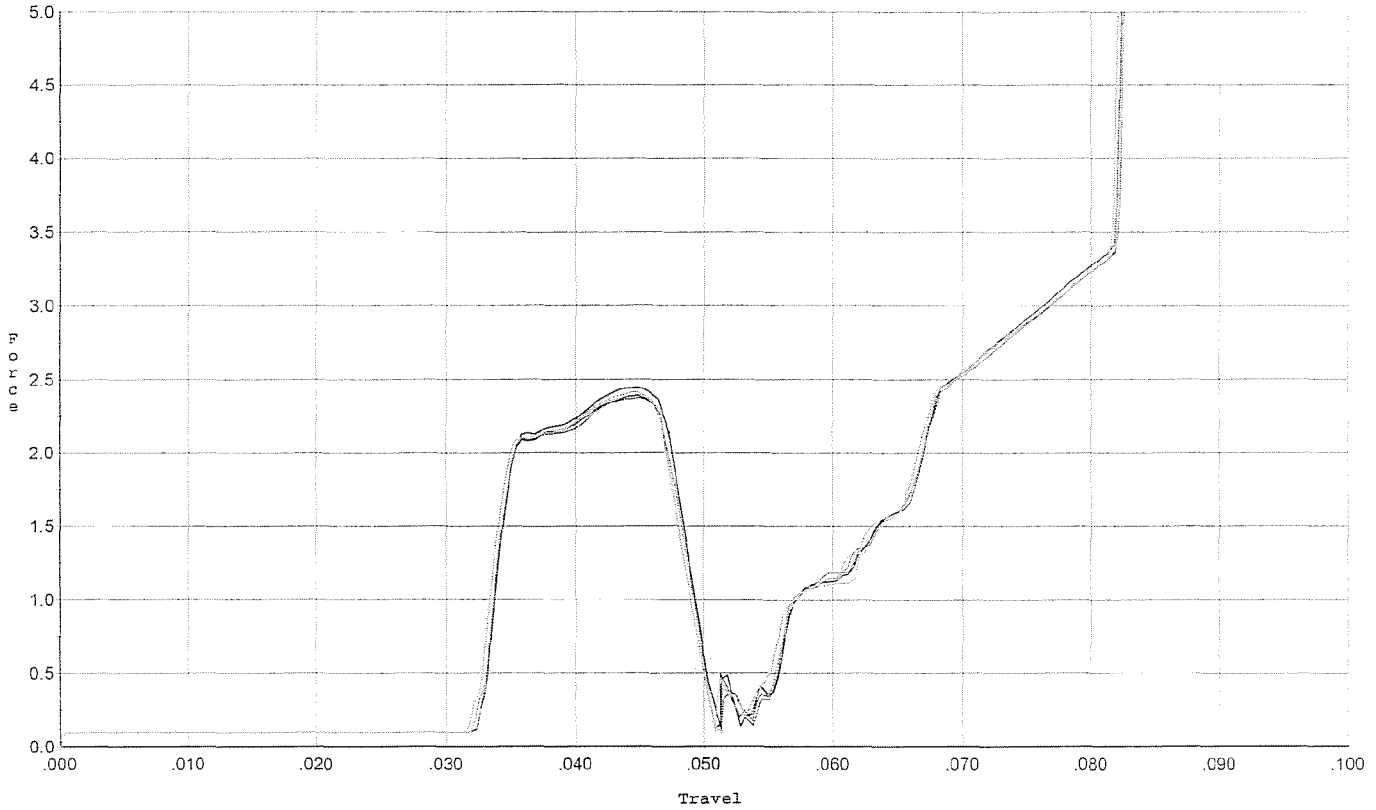
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.049	0.035	0.038	0.034		Set Trigger
2	2.491	0.050	0.034	0.038	0.037		Set Trigger
3	2.464	0.049	0.034	0.038	0.035		Set Trigger
4	2.475	0.049	0.034	0.038	0.035		Set Trigger
5	2.478	0.048	0.033	0.038	0.035		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: 2.5 lbs. after 50 cycles +/- .50 lbs.



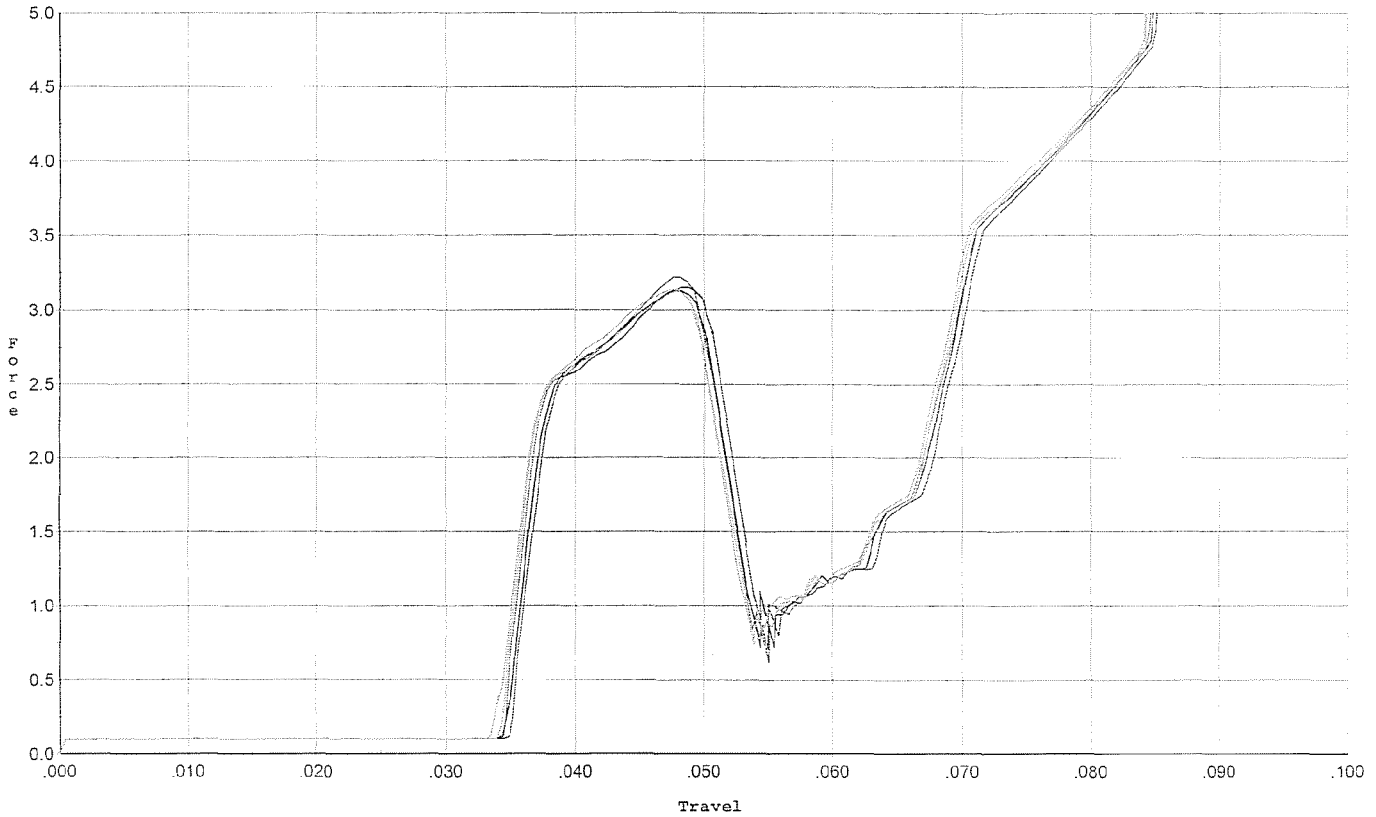
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.389	0.048	0.033	0.038	0.035		Set Trigger
2	2.447	0.047	0.032	0.038	0.035		Set Trigger
3	2.377	0.048	0.033	0.038	0.035		Set Trigger
4	2.415	0.047	0.032	0.038	0.035		Set Trigger
5	2.400	0.048	0.032	0.038	0.035		Set Trigger

Avg 2.40

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.



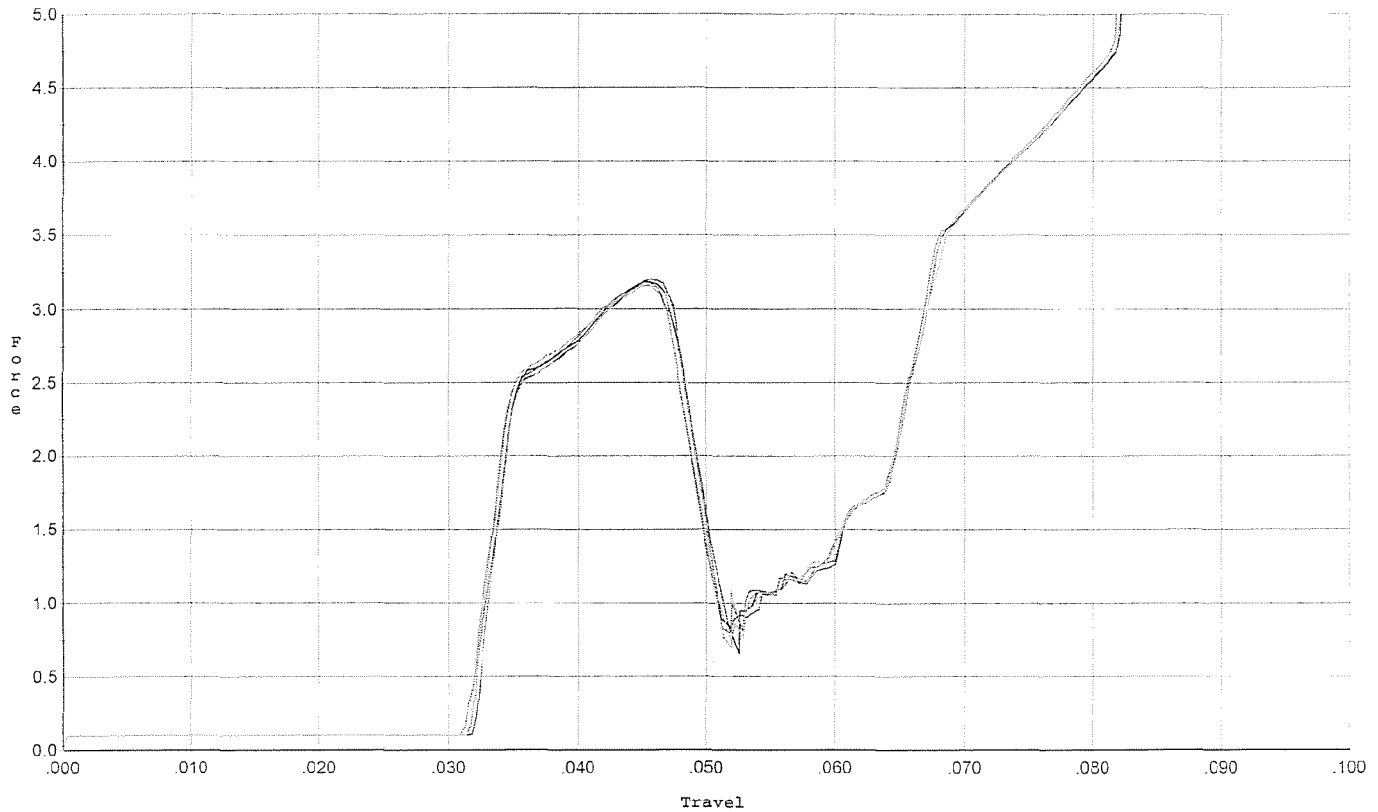
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.051	0.035	0.037	0.047		Set Trigger
2	3.129	0.050	0.035	0.037	0.046		Set Trigger
3	3.220	0.051	0.035	0.037	0.047		Set Trigger
4	3.124	0.050	0.034	0.037	0.046		Set Trigger
5	3.137	0.050	0.034	0.037	0.047		Set Trigger

Avg 3.15

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.



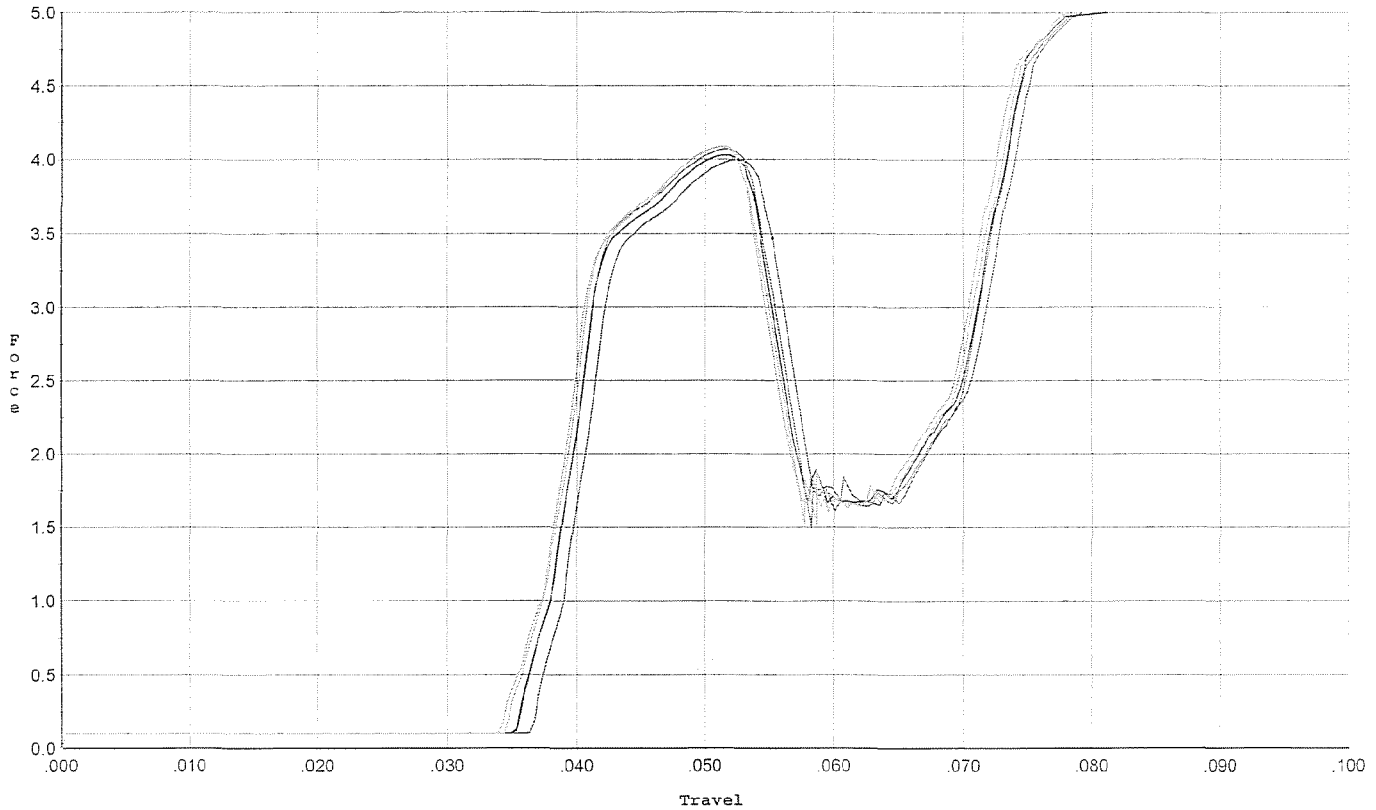
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.200	0.047	0.032	0.036	0.046		Set Trigger
2	3.182	0.048	0.032	0.036	0.046		Set Trigger
3	3.180	0.047	0.031	0.036	0.046		Set Trigger
4	3.164	0.048	0.032	0.036	0.046		Set Trigger
5	3.161	0.047	0.032	0.036	0.046		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

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

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



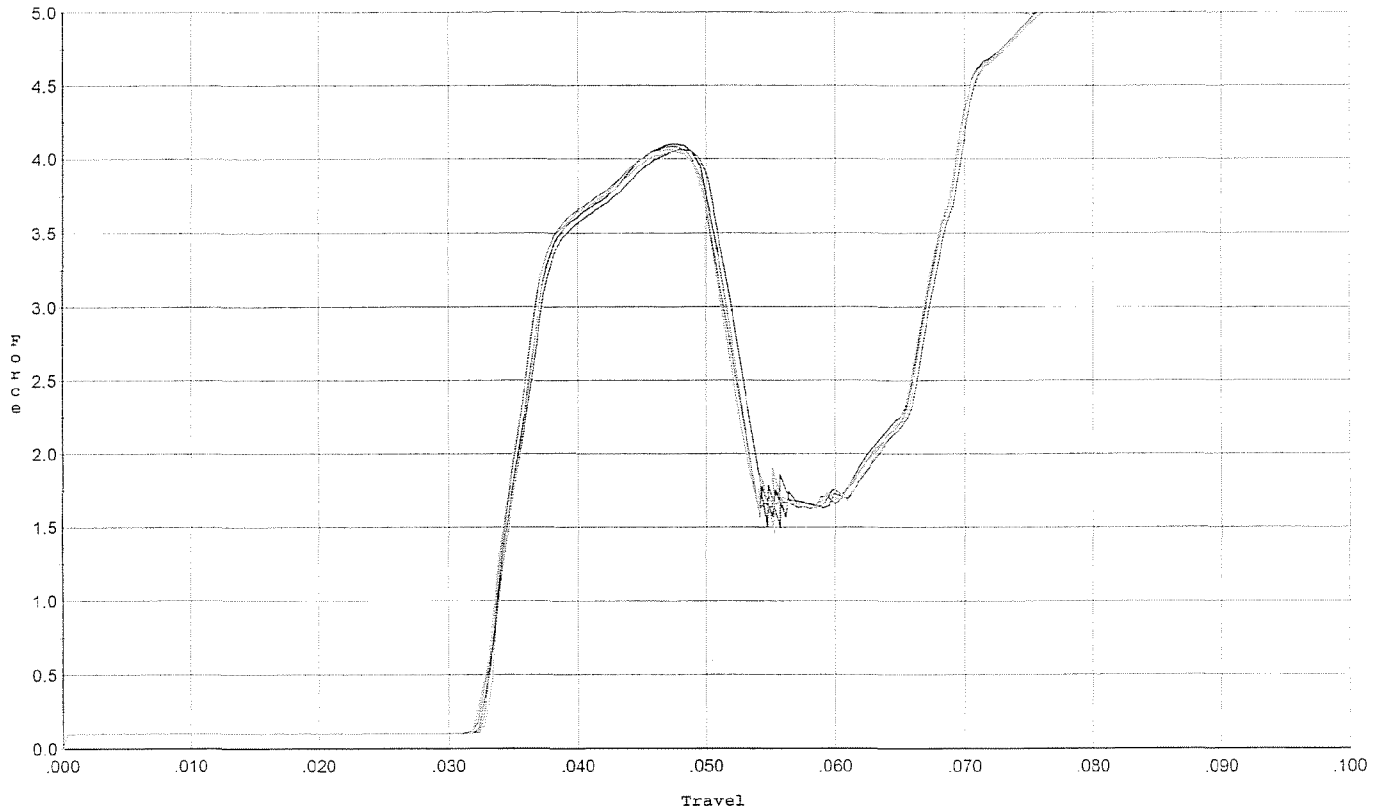
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.997	0.055	0.037	0.037	0.064		Set Trigger
2	4.028	0.054	0.036	0.037	0.064		Set Trigger
3	4.071	0.055	0.036	0.037	0.067		Set Trigger
4	4.093	0.055	0.034	0.037	0.067		Set Trigger
5	4.086	0.053	0.035	0.037	0.064		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

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

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



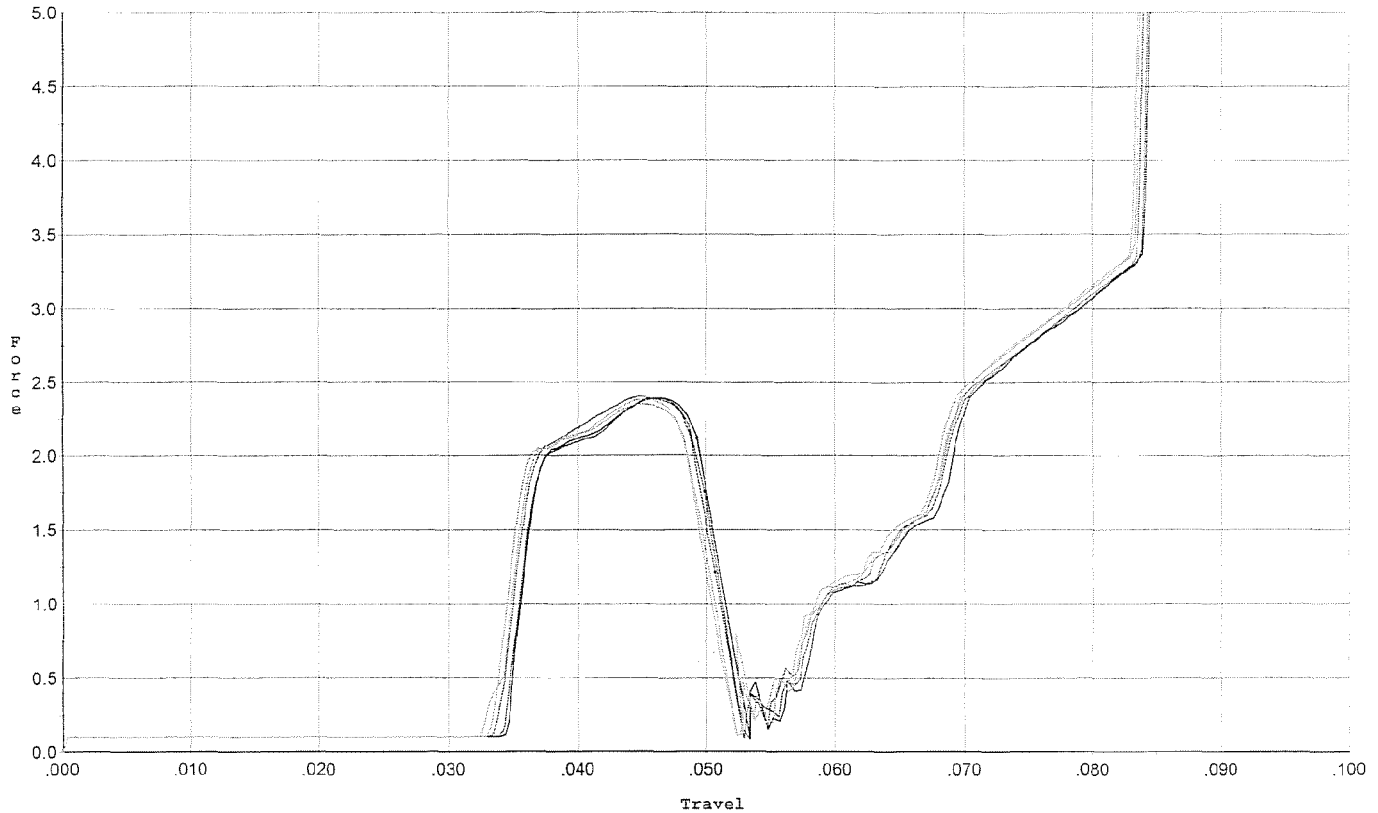
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.052	0.032	0.035	0.068		Set Trigger
2	4.100	0.051	0.033	0.035	0.066		Set Trigger
3	4.085	0.052	0.033	0.035	0.068		Set Trigger
4	4.045	0.051	0.033	0.035	0.065		Set Trigger
5	4.064	0.050	0.032	0.035	0.064		Set Trigger

Aug 4.07

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



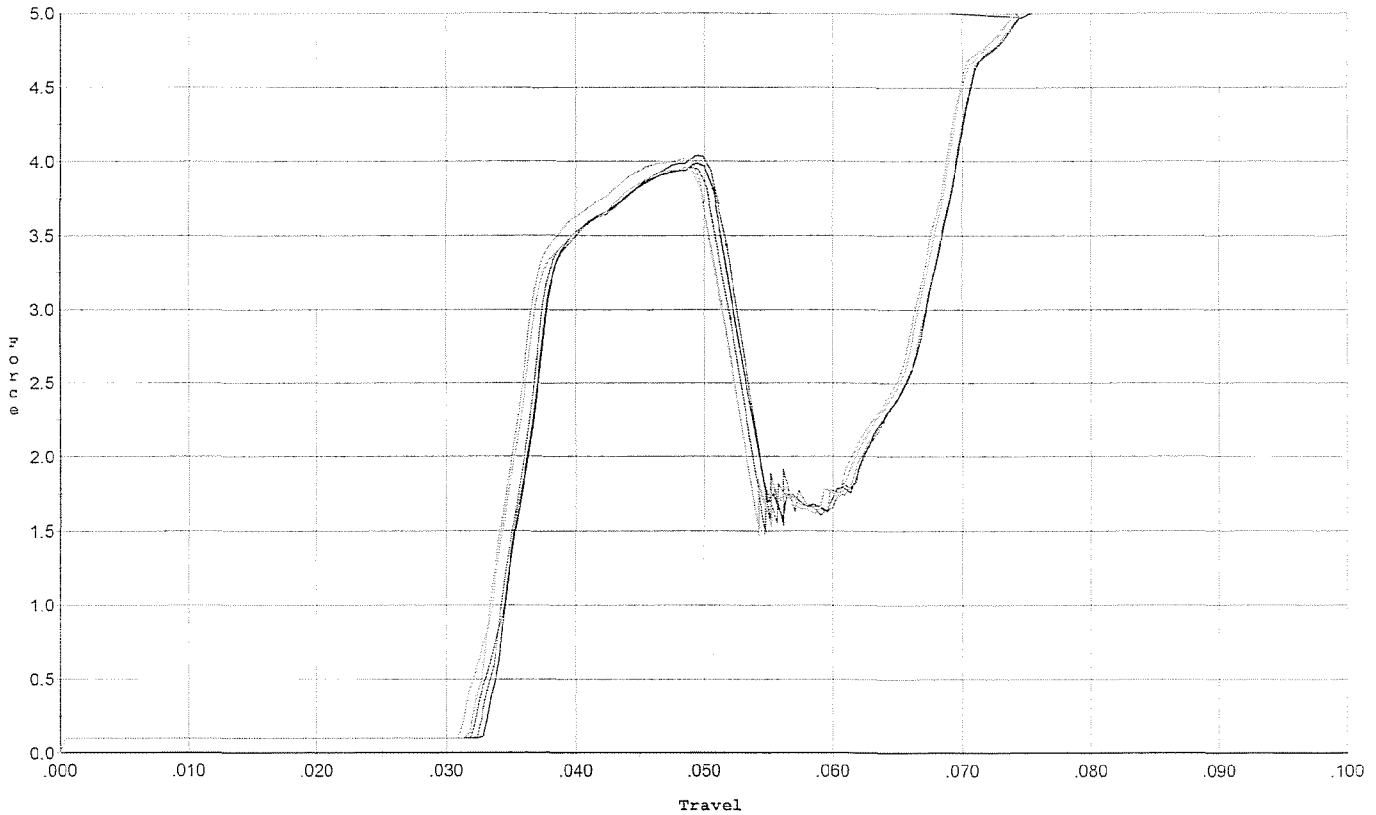
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.391	0.050	0.034	0.038	0.036		Set Trigger
2	2.392	0.049	0.035	0.038	0.035		Set Trigger
3	2.406	0.051	0.034	0.038	0.037		Set Trigger
4	2.379	0.048	0.033	0.038	0.035		Set Trigger
5	2.349	0.050	0.033	0.038	0.036		Set Trigger

Avg 2.38

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 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	4.039	0.052	0.032	0.035	0.067		Set Trigger
2	3.988	0.051	0.033	0.035	0.063		Set Trigger
3	3.959	0.052	0.033	0.035	0.066		Set Trigger
4	3.960	0.052	0.031	0.035	0.066		Set Trigger
5	4.020	0.051	0.032	0.034	0.067		Set Trigger

AVG 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616325.___0
FILE DATE AND TIME: 02/27/2007 13:32

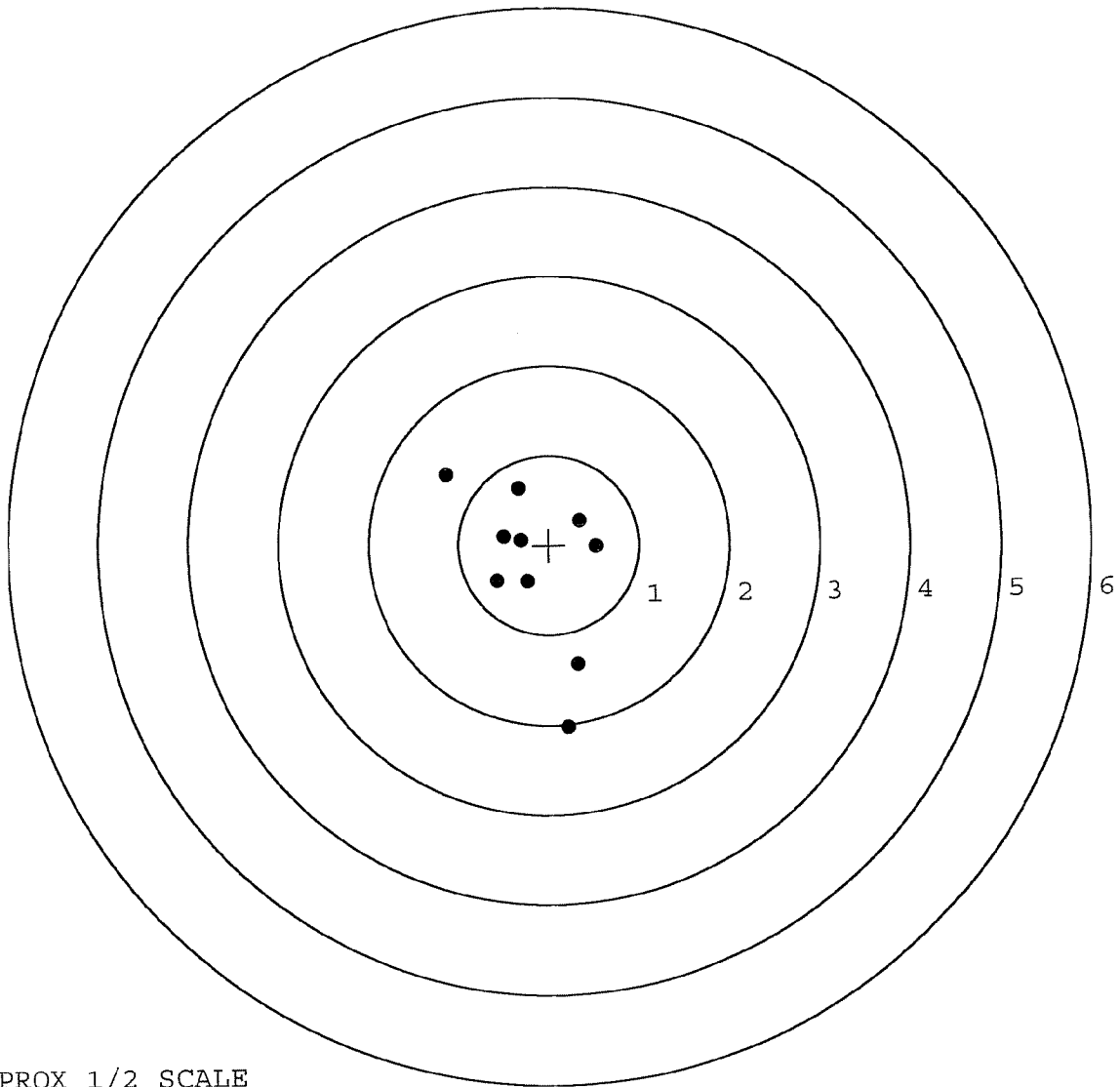
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.291
The Distance from Centroid Target #2 to Centroid Target #1:	0.259
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.251
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

SERIAL NUMBER: G6616325. __0
TARGET NUMBER: 1
FILE DATE: 02/27/2007
FILE TIME: 13:32

X CENTROID: -0.172
Y CENTROID: -0.235
POA TO CENTROID: 0.291
HORZ SPREAD: 1.651
VERT SPREAD: 2.830
GROUP SPREAD: 3.124
MIN RADIUS: 0.191
MAX RADIUS: 1.835
MEAN RADIUS: 0.818
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.524	-0.026
2:	0.341	0.267
3:	-0.243	-0.412
4:	-0.576	-0.405
5:	-0.312	0.054
6:	-0.497	0.098
7:	-0.331	0.634
8:	-1.127	0.797
9:	0.308	-1.327
10:	0.195	-2.033

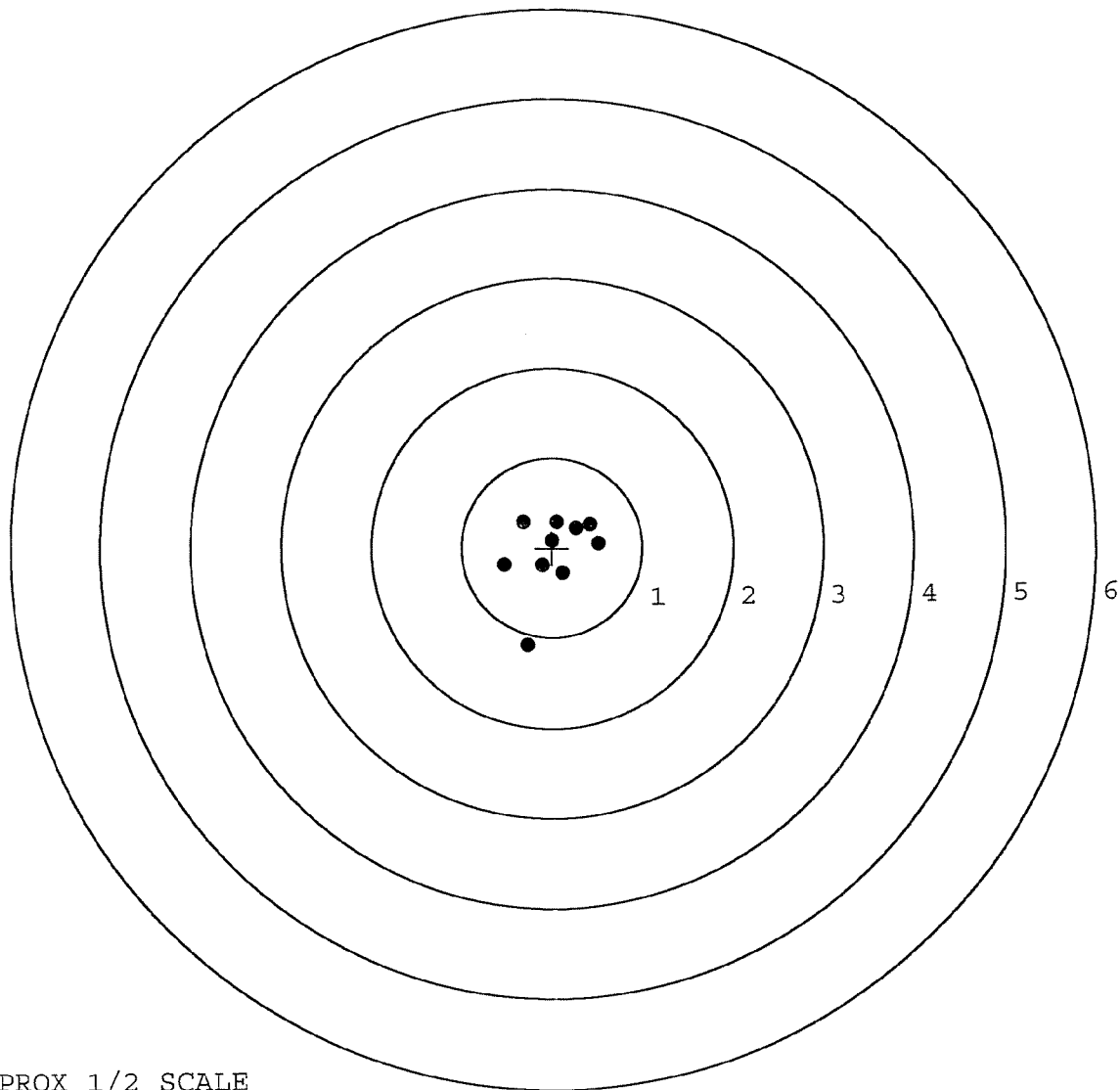


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616325. __0
TARGET NUMBER: 2
FILE DATE: 02/27/2007
FILE TIME: 13:32

X CENTROID: 0.015
Y CENTROID: -0.056
POA TO CENTROID: 0.058
HORZ SPREAD: 1.048
VERT SPREAD: 1.380
GROUP SPREAD: 1.522
MIN RADIUS: 0.137
MAX RADIUS: 1.072
MEAN RADIUS: 0.446
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.279	-1.087
2:	-0.530	-0.192
3:	0.518	0.049
4:	0.426	0.262
5:	0.059	0.293
6:	-0.320	0.293
7:	0.119	-0.282
8:	-0.108	-0.200
9:	-0.003	0.080
10:	0.269	0.226

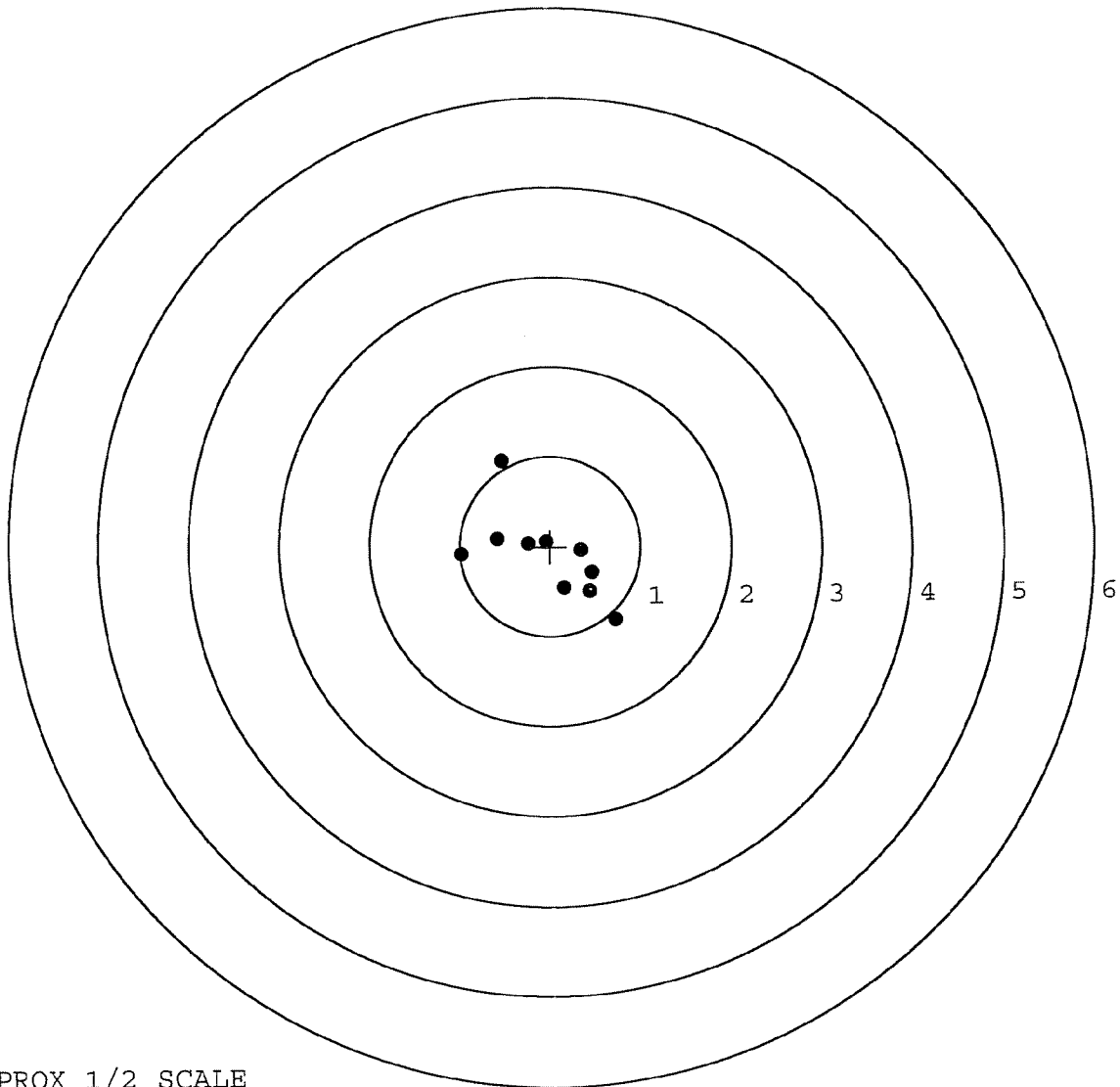


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616325. __0
TARGET NUMBER: 3
FILE DATE: 02/27/2007
FILE TIME: 13:32

X CENTROID: -0.027
Y CENTROID: -0.108
POA TO CENTROID: 0.111
HORZ SPREAD: 1.697
VERT SPREAD: 1.770
GROUP SPREAD: 2.165
MIN RADIUS: 0.169
MAX RADIUS: 1.169
MEAN RADIUS: 0.608
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.717	-0.822
2:	-0.529	0.948
3:	-0.053	0.059
4:	-0.240	0.035
5:	-0.585	0.087
6:	-0.980	-0.085
7:	0.346	-0.045
8:	0.462	-0.292
9:	0.154	-0.464
10:	0.439	-0.501

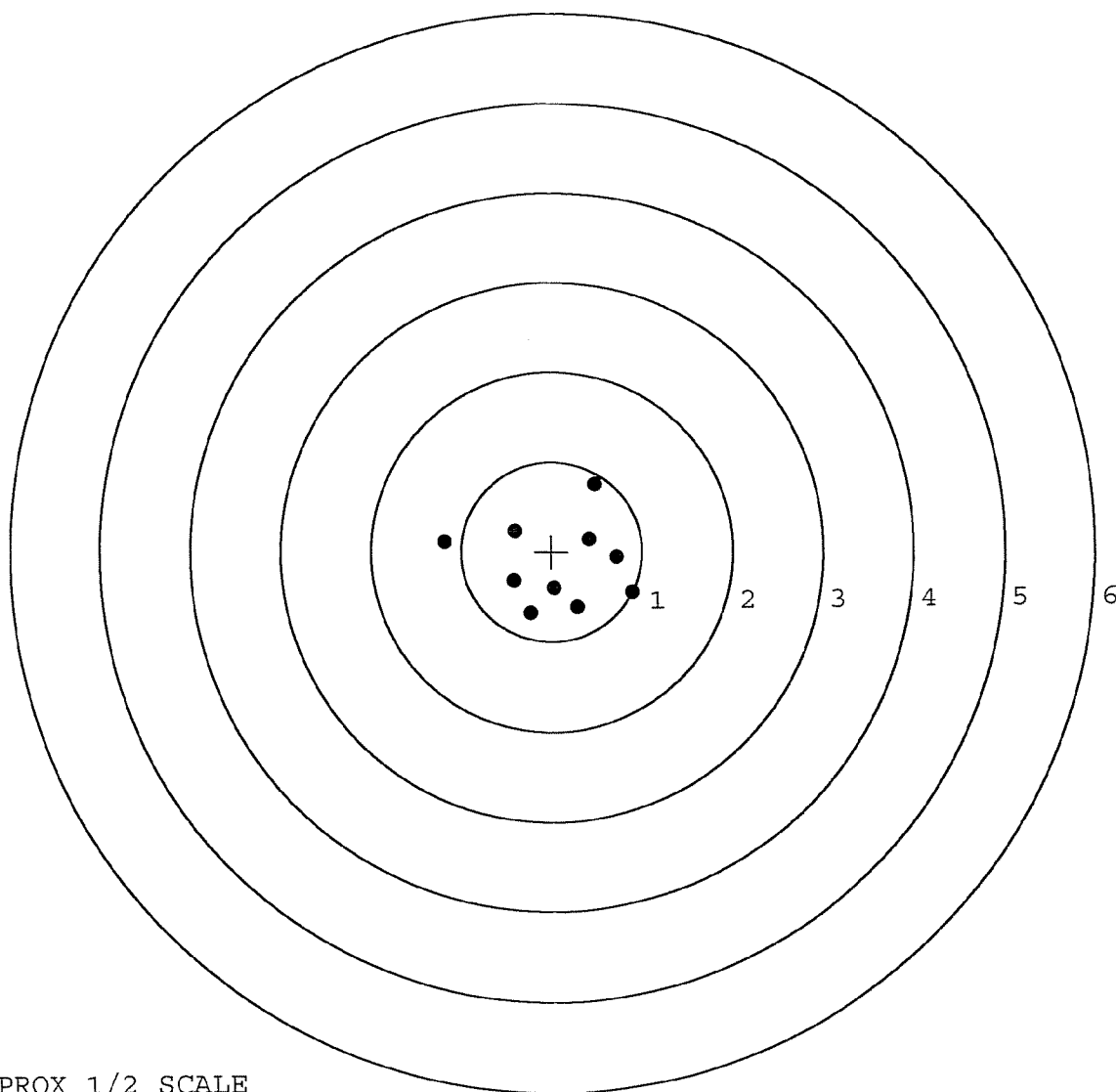


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616325. __0
TARGET NUMBER: 4
FILE DATE: 02/27/2007
FILE TIME: 13:32

X CENTROID: 0.058
Y CENTROID: -0.135
POA TO CENTROID: 0.147
HORZ SPREAD: 2.072
VERT SPREAD: 1.437
GROUP SPREAD: 2.151
MIN RADIUS: 0.279
MAX RADIUS: 1.266
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.889	-0.461
2:	0.714	-0.070
3:	0.420	0.139
4:	0.486	0.748
5:	0.282	-0.621
6:	0.032	-0.413
7:	-0.239	-0.689
8:	-0.417	-0.331
9:	-0.405	0.231
10:	-1.183	0.115



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616325. __0

TARGET NUMBER: 5

FILE DATE: 02/27/2007

FILE TIME: 13:32

POINT#	X	Y
1:	0.482	-0.691
2:	-0.200	-0.990
3:	0.330	-0.160
4:	0.002	-0.405
5:	-0.315	-0.354
6:	-0.604	-0.543
7:	0.145	0.217
8:	0.410	0.378
9:	0.104	0.691
10:	-0.842	1.162

X CENTROID: -0.049

Y CENTROID: -0.069

POA TO CENTROID: 0.085

HORZ SPREAD: 1.324

VERT SPREAD: 2.152

GROUP SPREAD: 2.277

MIN RADIUS: 0.339

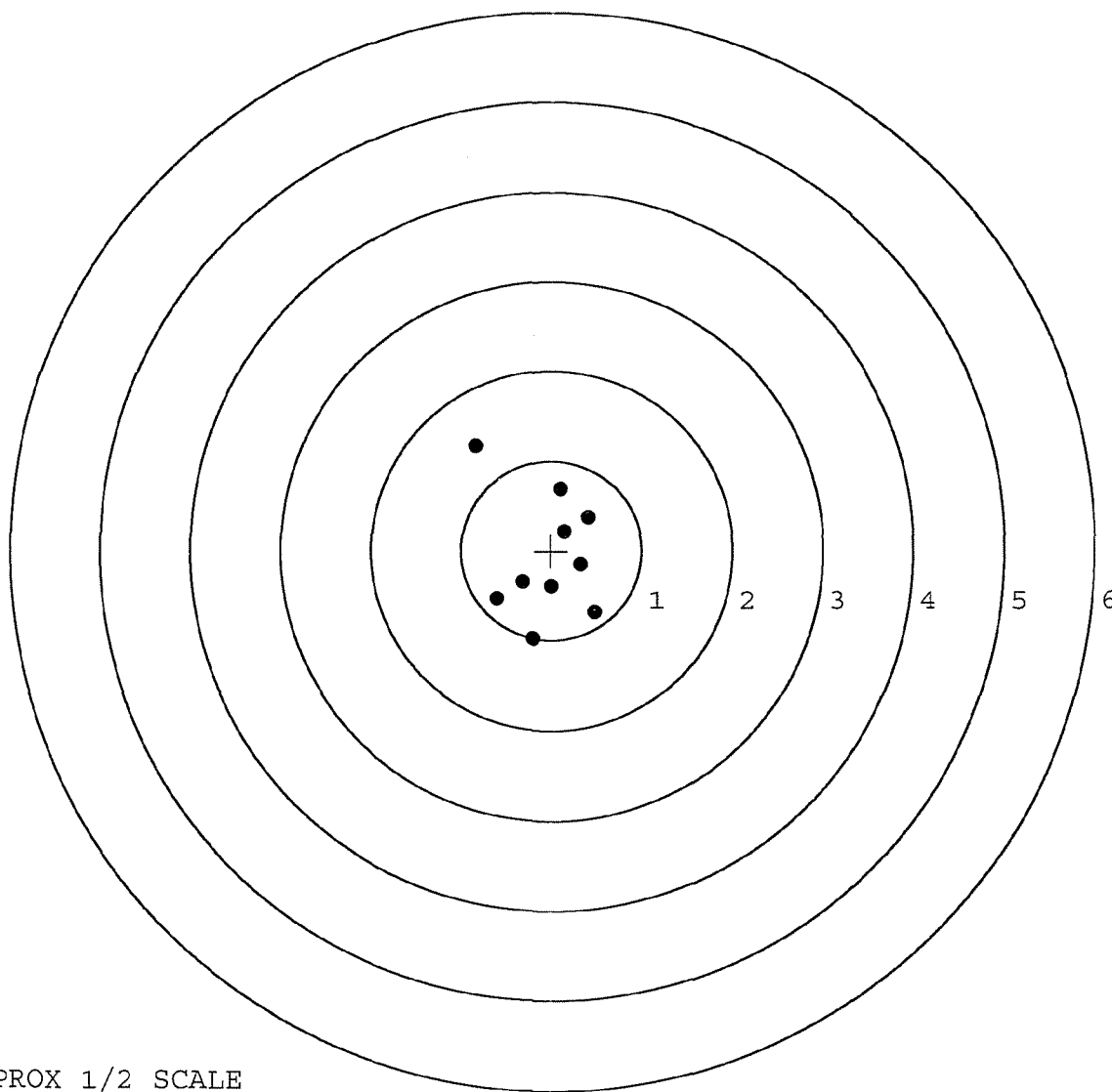
MAX RADIUS: 1.465

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE