

G6616344

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



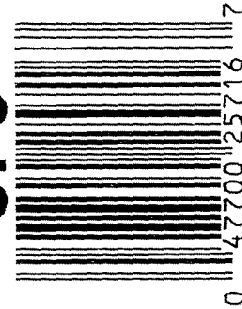
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616344

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



SERIAL NO.



66616344

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616344

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC-
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unil</i>	11/29/06	<i>unil</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(JG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/1/06	<i>RTZ</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

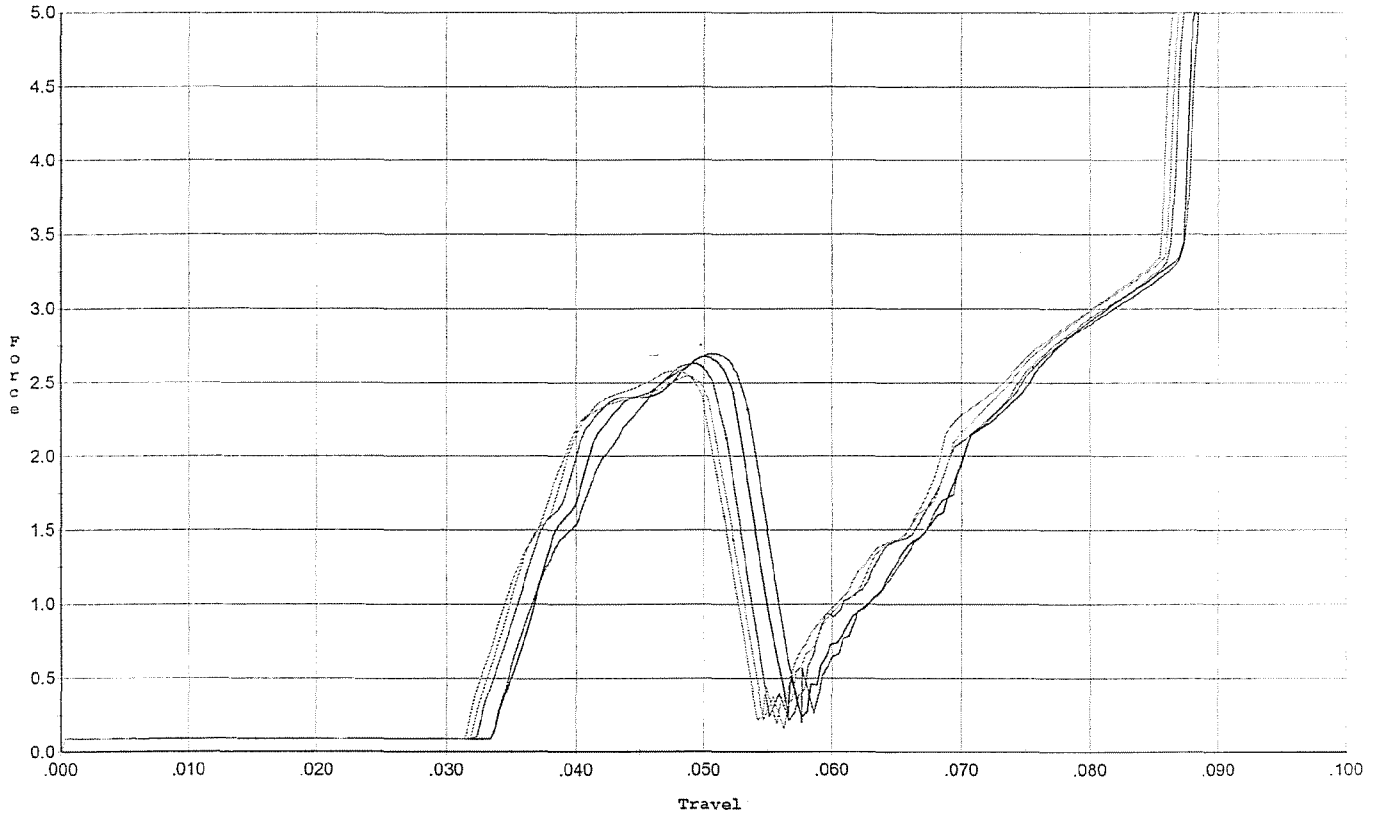
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>40</u> <u>40</u>	12-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>50</u> <u>60</u> <u>60</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-12-06	RT
	K) ASSEMBLE SWIVEL STUDS		12-16-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	S.P.D.
	M) IRON SIGHT ALIGNMENT		12-16-06	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/12/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/12/06	MJD
670	FINAL INSPECTION A) HEADSPACE		12-16-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.53</u> <u>2.58</u> <u>2.67</u> <u>2.71</u>	12-14-06	BLG
	C) FUNCTION		12-16-06	S.P.D.
690	PACK		2/7/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/11/06

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



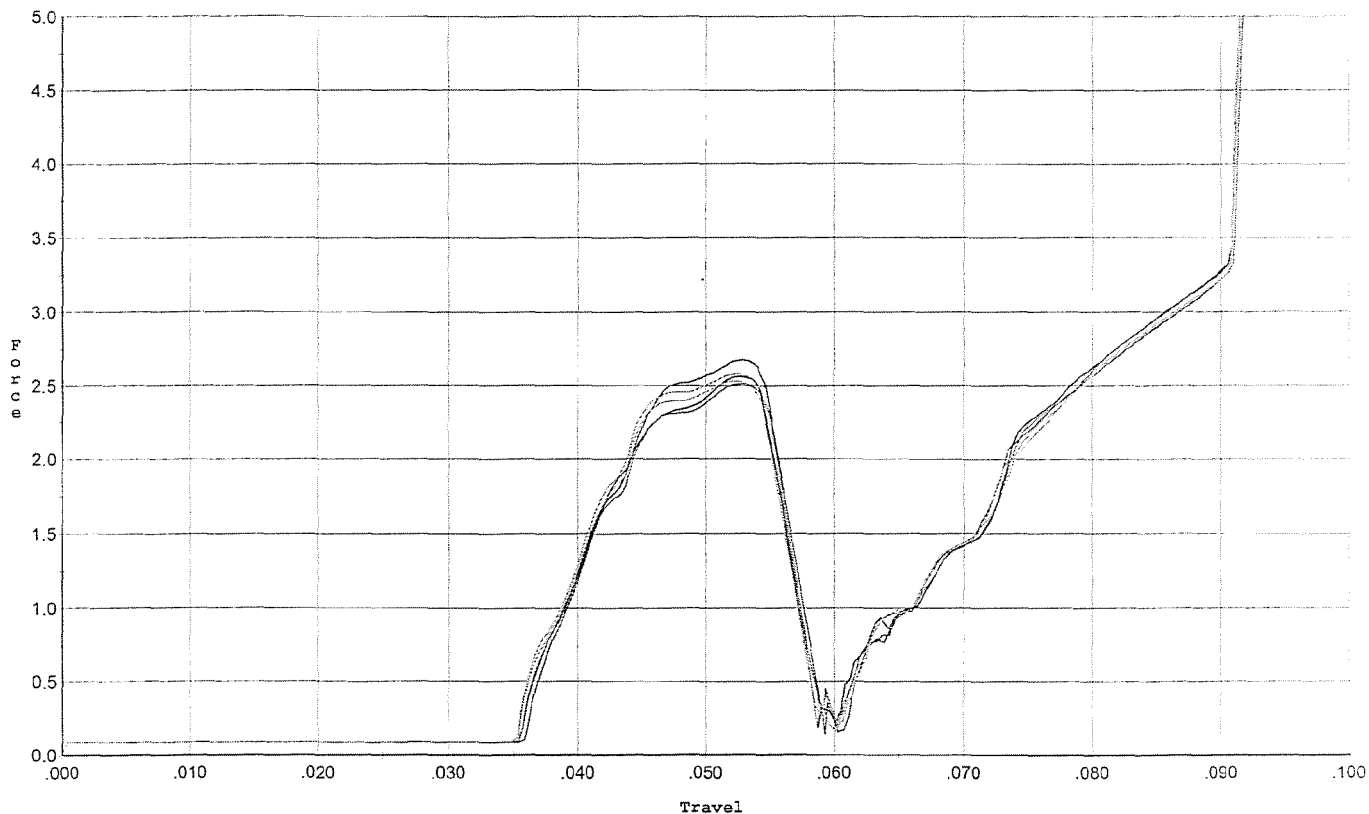
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.699	0.053	0.034	0.039	0.043		Set Trigger
2	2.677	0.052	0.034	0.040	0.041		Set Trigger
3	2.627	0.052	0.033	0.039	0.041		Set Trigger
4	2.544	0.052	0.032	0.039	0.041		Set Trigger
5	2.580	0.052	0.032	0.039	0.041		Set Trigger

AUG 2.62

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/11/06

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



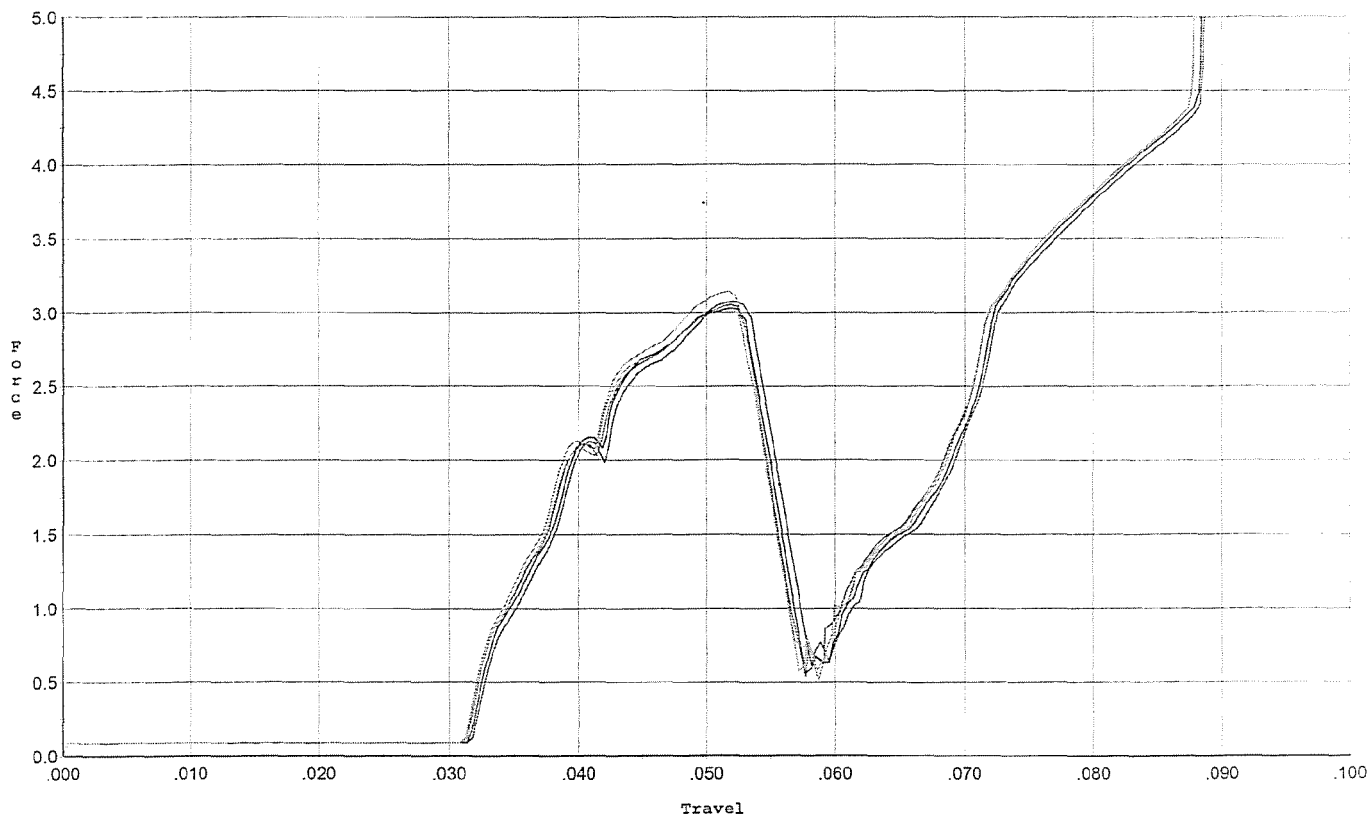
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.674	0.055	0.036	0.041	0.042		Set Trigger
2	2.562	0.056	0.036	0.041	0.041		Set Trigger
3	2.511	0.055	0.036	0.041	0.041		Set Trigger
4	2.528	0.056	0.036	0.041	0.042		Set Trigger
5	2.579	0.055	0.036	0.041	0.043		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/11/06

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



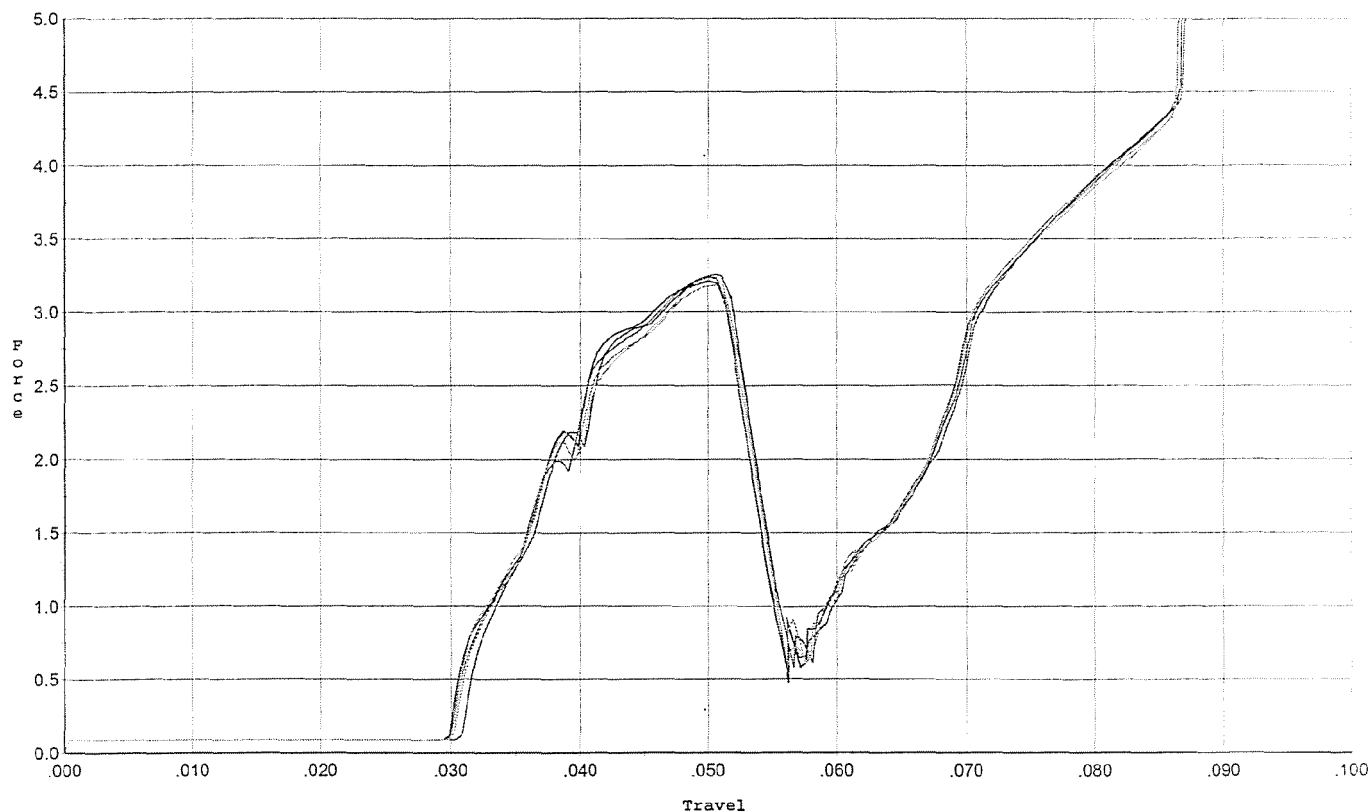
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.073	0.056	0.032	0.038	0.054		Set Trigger
2	3.028	0.055	0.032	0.038	0.053		Set Trigger
3	3.053	0.053	0.032	0.038	0.051		Set Trigger
4	3.042	0.054	0.032	0.038	0.052		Set Trigger
5	3.140	0.053	0.032	0.038	0.053		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/11/06

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



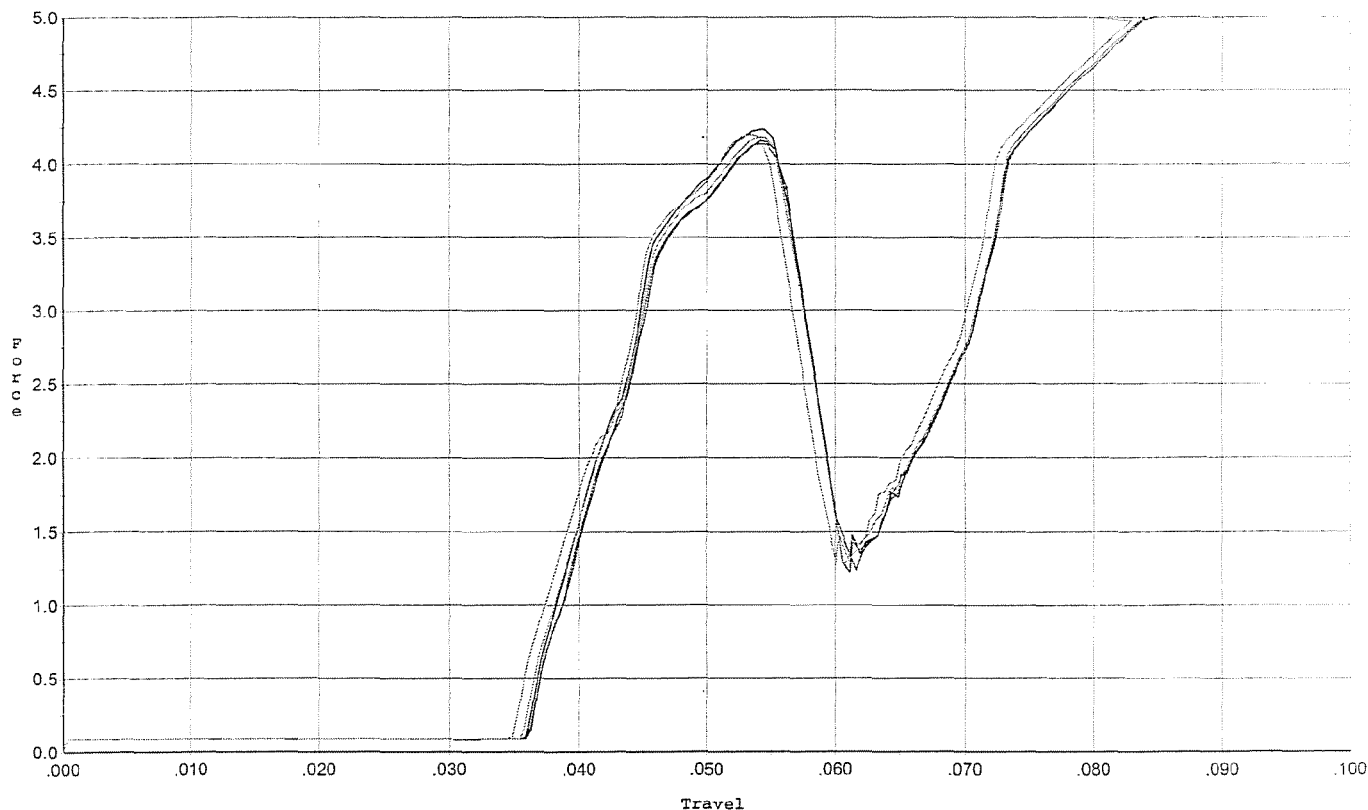
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.253	0.052	0.031	0.038	0.053		Set Trigger
2	3.207	0.051	0.030	0.037	0.053		Set Trigger
3	3.235	0.051	0.030	0.038	0.052		Set Trigger
4	3.180	0.053	0.030	0.037	0.054		Set Trigger
5	3.224	0.052	0.030	0.037	0.054		Set Trigger

AVG 3.22

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



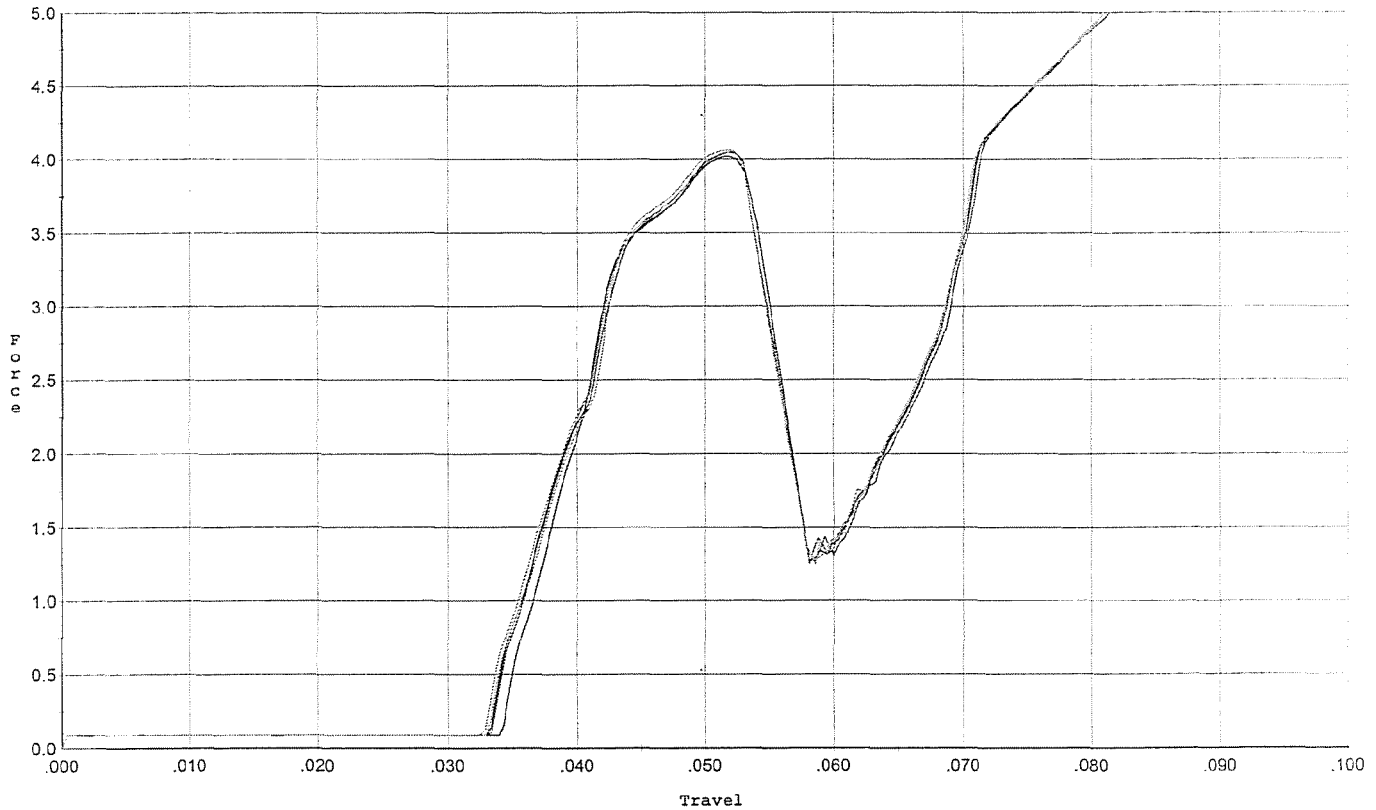
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.056	0.036	0.036	0.065		Set Trigger
2	4.232	0.056	0.036	0.036	0.067		Set Trigger
3	4.136	0.057	0.036	0.036	0.065		Set Trigger
4	4.183	0.057	0.036	0.036	0.067		Set Trigger
5	4.197	0.055	0.035	0.036	0.065		Set Trigger

Aug 4.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/11/06

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



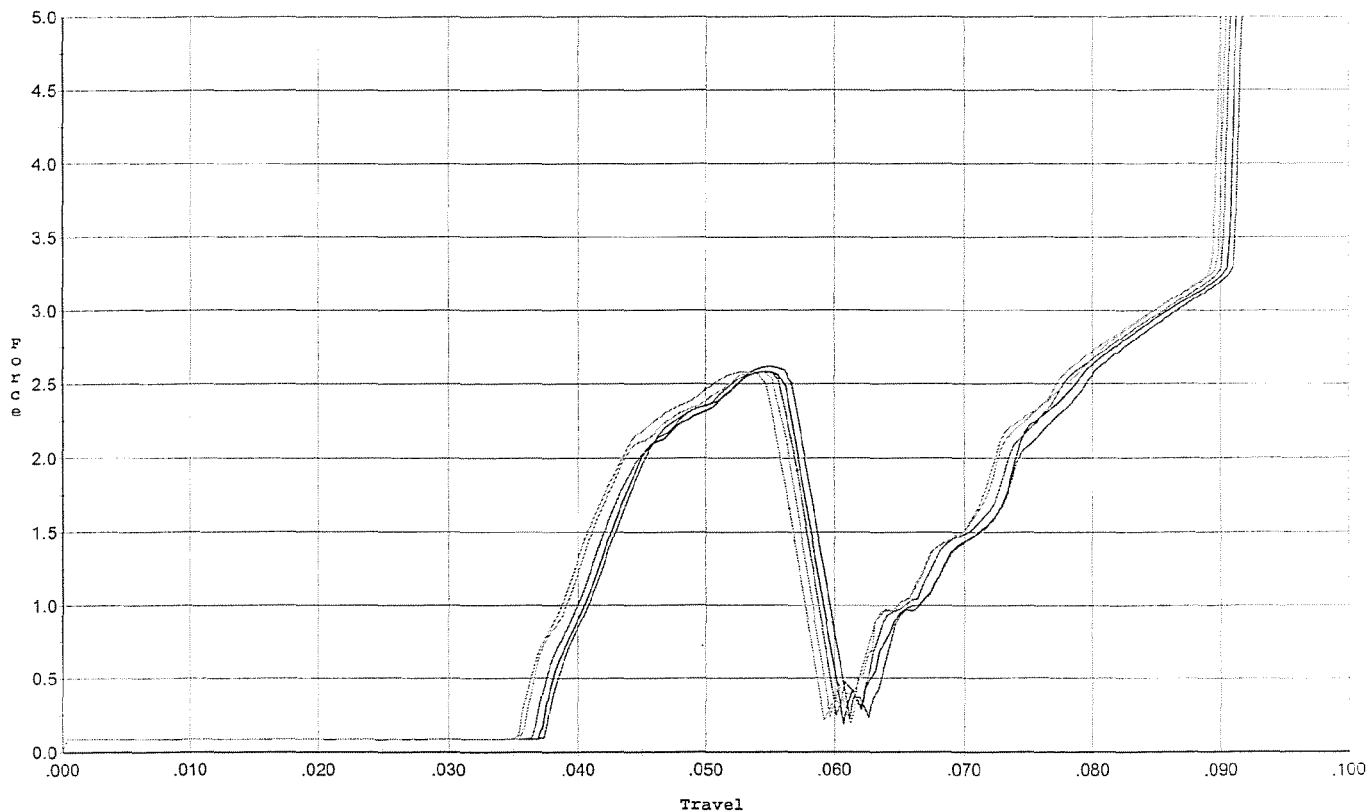
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.054	0.034	0.036	0.064		Set Trigger
2	4.016	0.055	0.034	0.035	0.067		Set Trigger
3	4.016	0.055	0.034	0.035	0.066		Set Trigger
4	4.049	0.053	0.033	0.035	0.064		Set Trigger
5	4.061	0.053	0.033	0.036	0.063		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



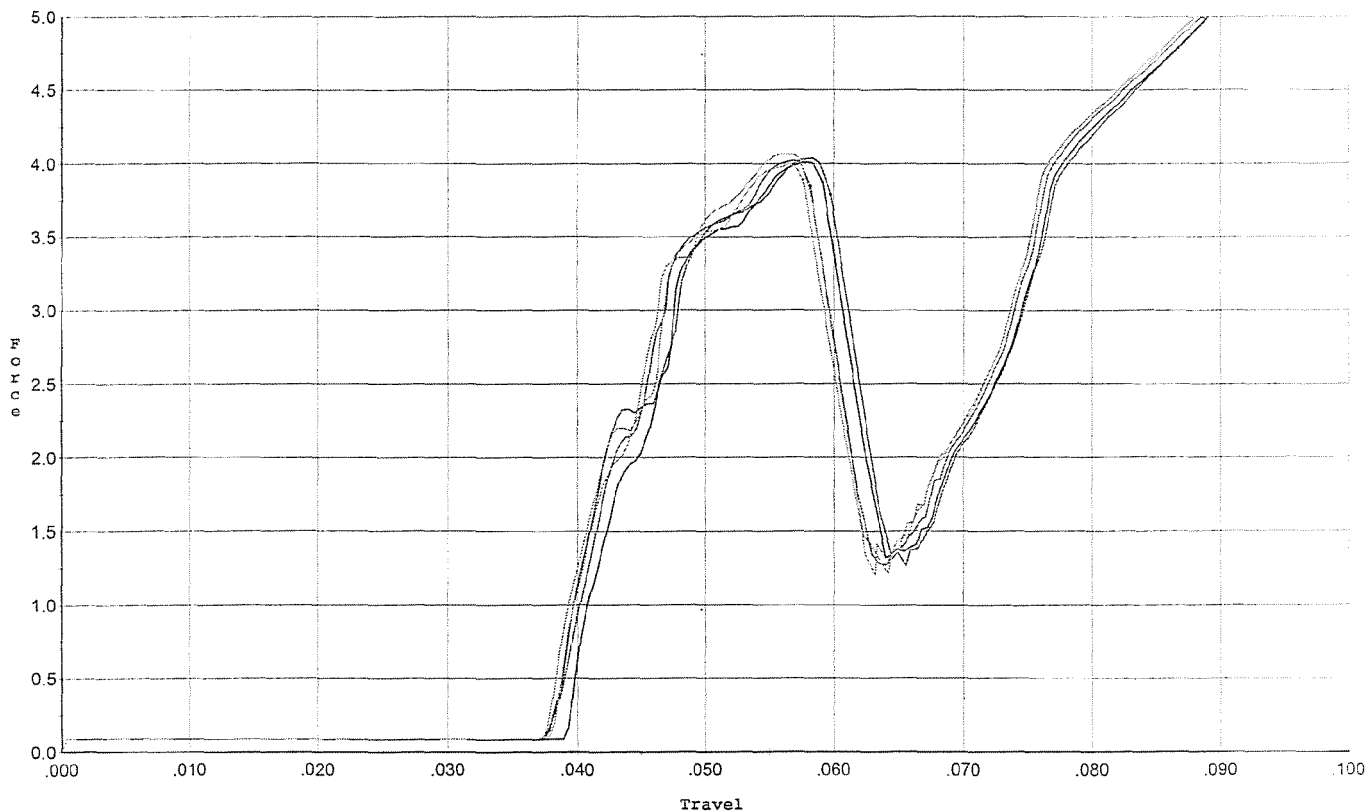
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.616	0.057	0.038	0.040	0.042		Set Trigger
2	2.583	0.058	0.037	0.039	0.043		Set Trigger
3	2.582	0.057	0.037	0.039	0.043		Set Trigger
4	2.583	0.056	0.036	0.039	0.044		Set Trigger
5	2.581	0.056	0.036	0.039	0.044		Set Trigger

Aug 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.037	0.060	0.038	0.037	0.071		Set Trigger
2	4.013	0.059	0.039	0.037	0.066		Set Trigger
3	4.021	0.058	0.038	0.038	0.066		Set Trigger
4	3.991	0.058	0.038	0.038	0.065		Set Trigger
5	4.065	0.058	0.038	0.037	0.068		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616344.___0
FILE DATE AND TIME: 12/13/2006 06:21

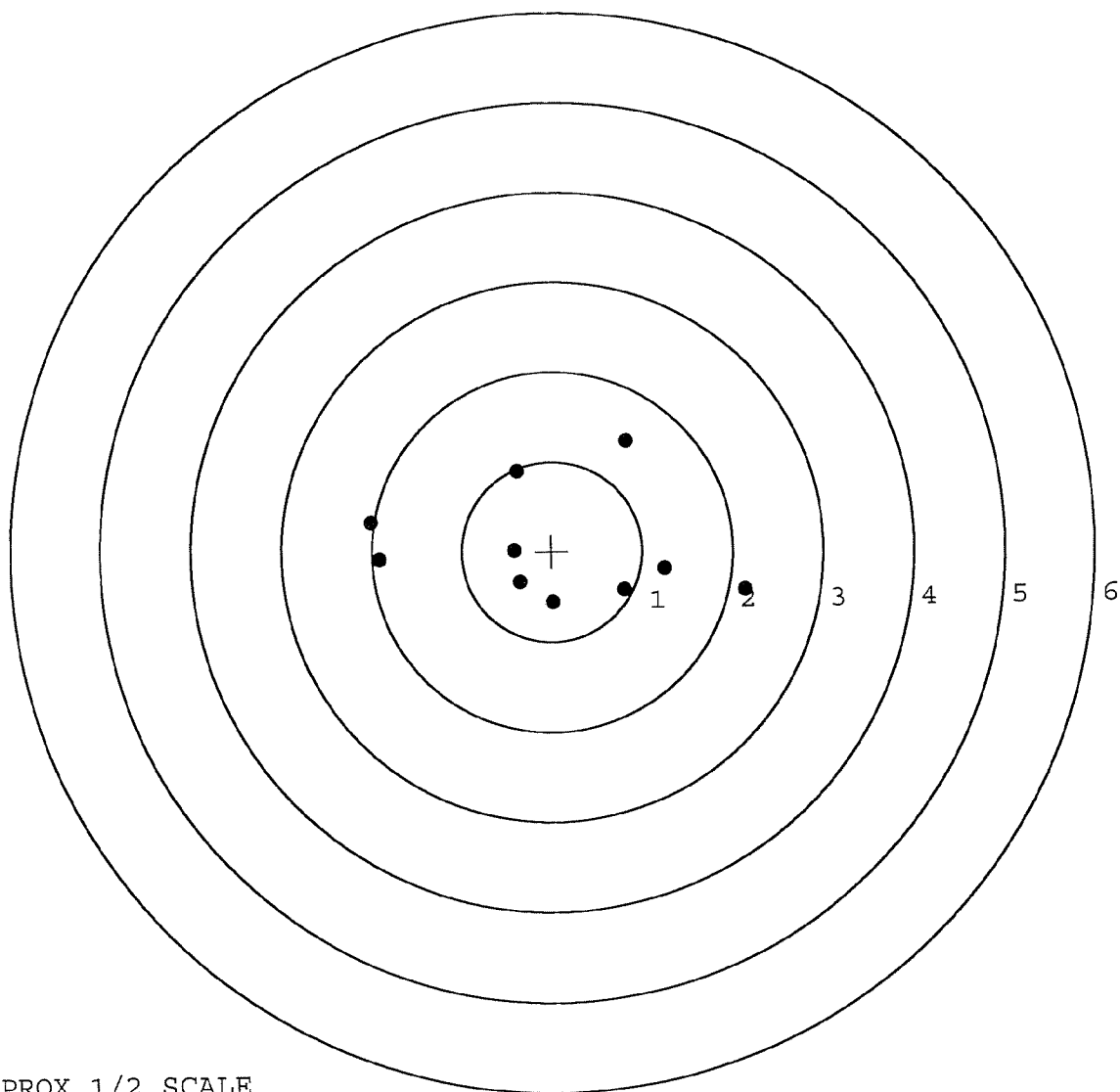
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.887
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.168
The Distance from Centroid Target #4 to Centroid Target #1:	0.071
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

SERIAL NUMBER: G6616344. __0
 TARGET NUMBER: 1
 FILE DATE: 12/13/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	2.129	-0.456
2:	1.249	-0.209
3:	0.802	-0.444
4:	0.839	1.214
5:	-0.378	0.894
6:	-2.012	0.345
7:	-1.916	-0.075
8:	-0.414	0.012
9:	-0.355	-0.341
10:	0.013	-0.571

X CENTROID: -0.004
 Y CENTROID: 0.037
 POA TO CENTROID: 0.037
 HORZ SPREAD: 4.141
 VERT SPREAD: 1.785
 GROUP SPREAD: 4.218
 MIN RADIUS: 0.410
 MAX RADIUS: 2.190
 MEAN RADIUS: 1.227
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7

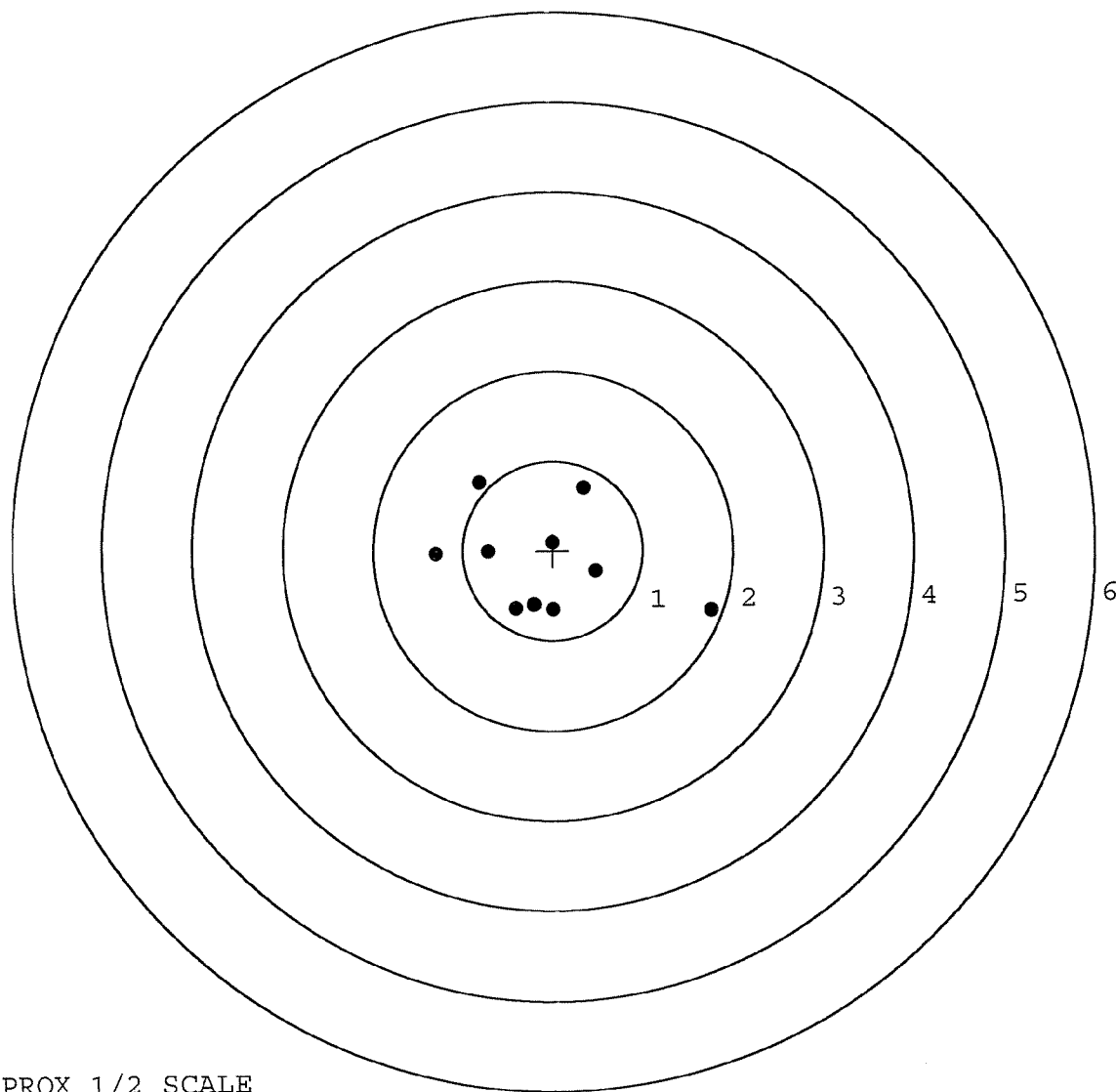


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616344. __0
 TARGET NUMBER: 2
 FILE DATE: 12/13/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	1.750	-0.693
2:	0.352	0.695
3:	0.475	-0.240
4:	-0.005	0.088
5:	-0.807	0.772
6:	-0.719	-0.008
7:	-1.302	-0.027
8:	-0.415	-0.653
9:	0.002	-0.665
10:	-0.217	-0.607

X CENTROID: -0.089
 Y CENTROID: -0.134
 POA TO CENTROID: 0.160
 HORZ SPREAD: 3.052
 VERT SPREAD: 1.465
 GROUP SPREAD: 3.124
 MIN RADIUS: 0.237
 MAX RADIUS: 1.922
 MEAN RADIUS: 0.833
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

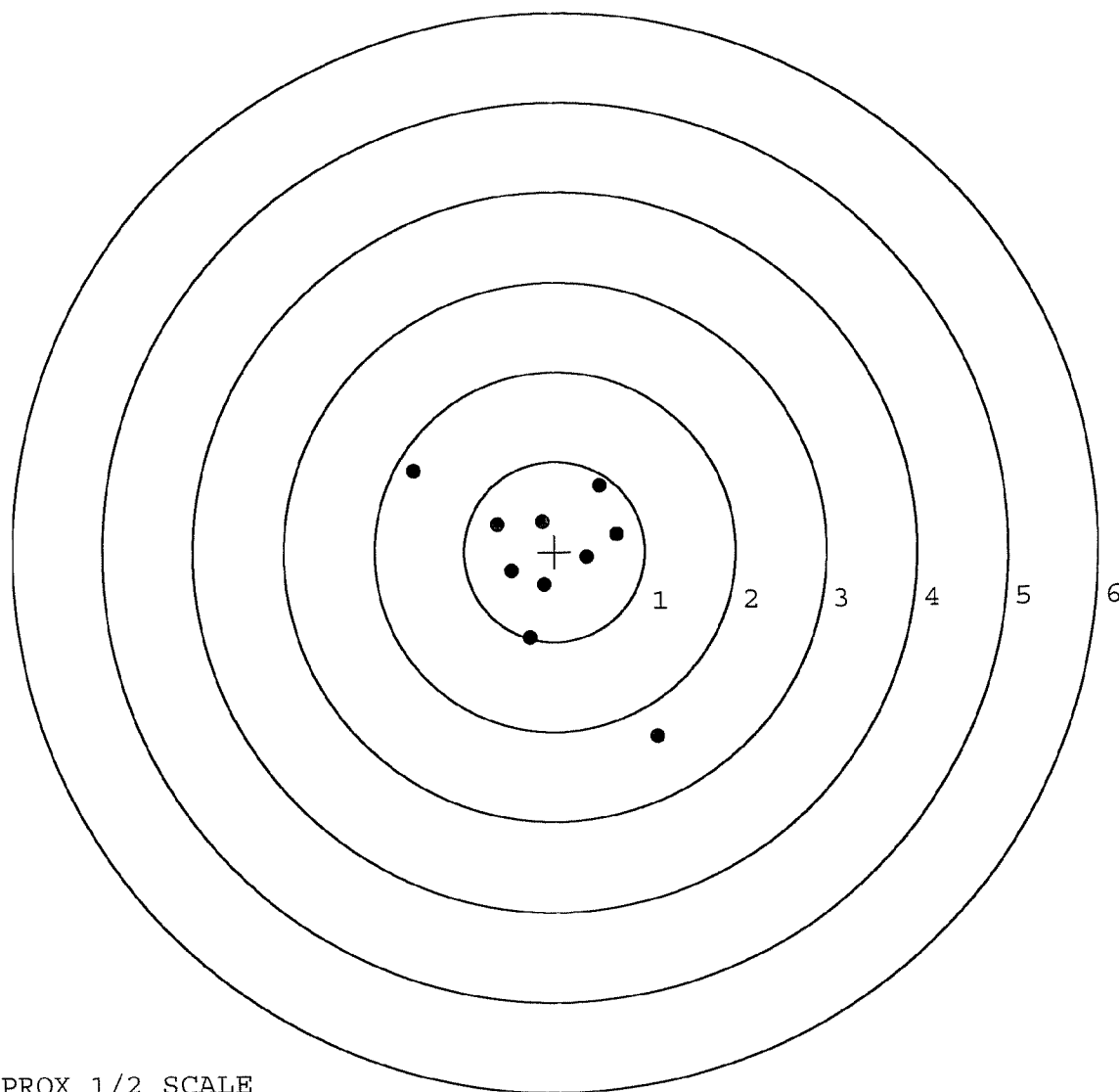


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616344. __0
 TARGET NUMBER: 3
 FILE DATE: 12/13/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	1.126	-2.071
2:	-0.283	-0.955
3:	-0.476	-0.220
4:	-0.120	-0.367
5:	0.360	-0.070
6:	0.691	0.186
7:	0.501	0.722
8:	-0.137	0.330
9:	-0.633	0.300
10:	-1.557	0.909

X CENTROID: -0.053
 Y CENTROID: -0.124
 POA TO CENTROID: 0.134
 HORZ SPREAD: 2.683
 VERT SPREAD: 2.980
 GROUP SPREAD: 4.010
 MIN RADIUS: 0.253
 MAX RADIUS: 2.276
 MEAN RADIUS: 0.906
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

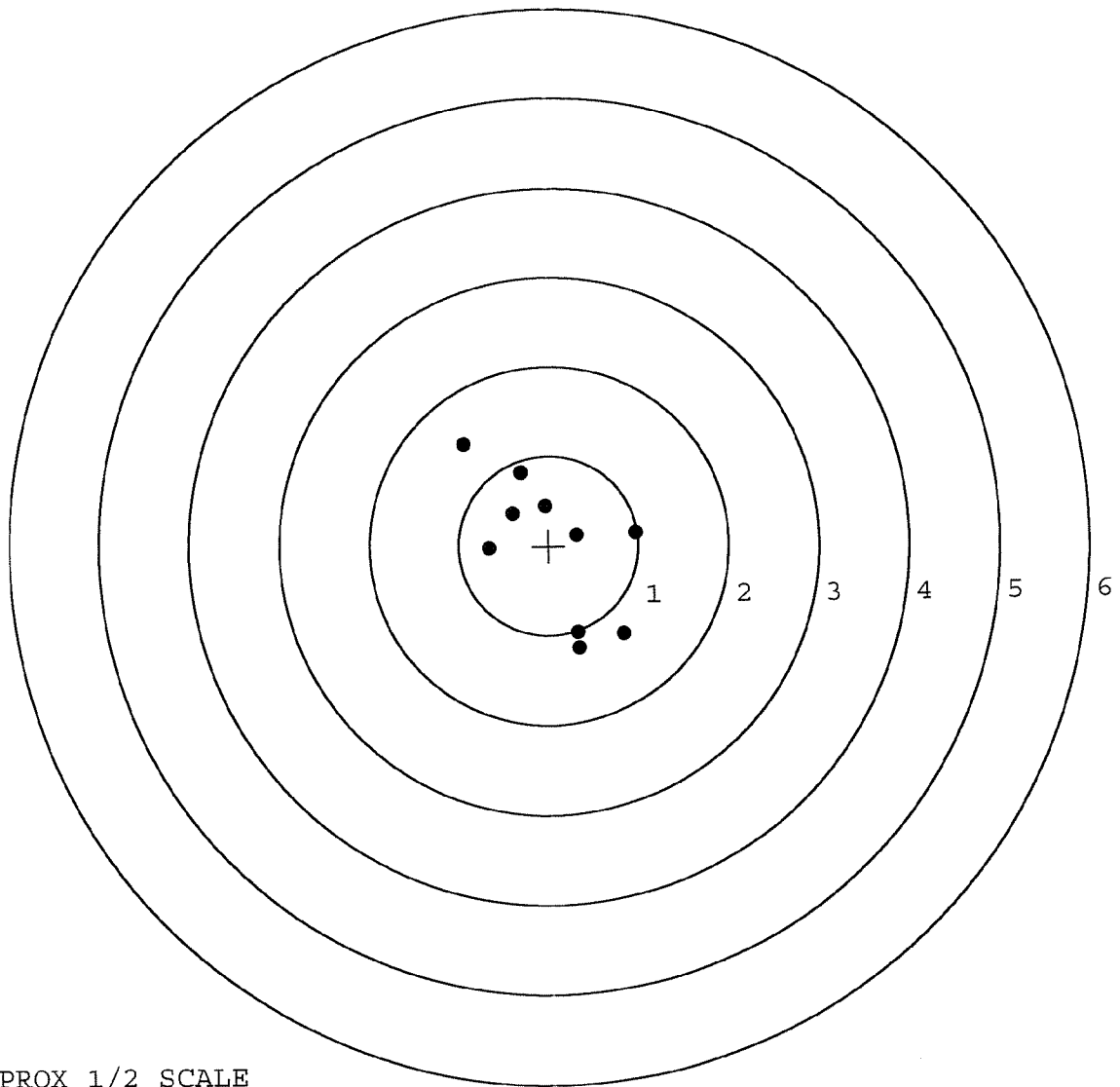


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616344. __0
 TARGET NUMBER: 4
 FILE DATE: 12/13/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	0.829	-0.998
2:	0.337	-1.147
3:	0.973	0.135
4:	0.319	0.114
5:	-0.034	0.445
6:	-0.399	0.360
7:	-0.302	0.816
8:	-0.937	1.138
9:	-0.661	-0.031
10:	0.326	-0.974

X CENTROID: 0.045
 Y CENTROID: -0.014
 POA TO CENTROID: 0.047
 HORZ SPREAD: 1.910
 VERT SPREAD: 2.285
 GROUP SPREAD: 2.772
 MIN RADIUS: 0.302
 MAX RADIUS: 1.514
 MEAN RADIUS: 0.884
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616344. 0

TARGET NUMBER: 5

FILE DATE: 12/13/2006

FILE TIME: 06:21

X CENTROID: -0.108

Y CENTROID: -0.205

POA TO CENTROID: 0.231

HORZ SPREAD: 1.079

VERT SPREAD: 1.829

GROUP SPREAD: 1.910

MIN RADIUS: 0.243

MAX RADIUS: 1.110

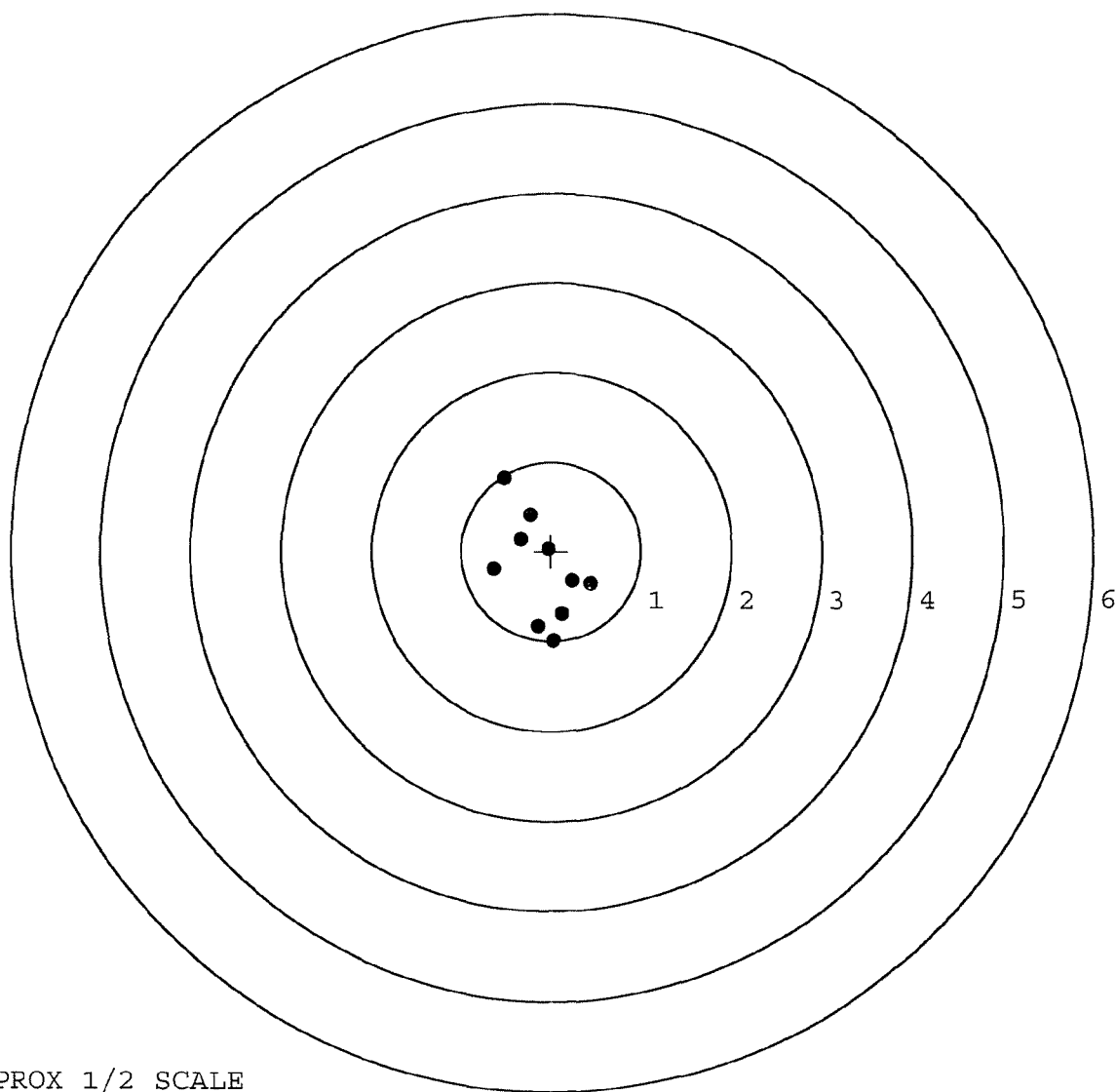
MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.029	-1.005
2:	-0.149	-0.840
3:	0.124	-0.705
4:	0.238	-0.338
5:	0.442	-0.366
6:	-0.637	-0.196
7:	-0.027	0.024
8:	-0.523	0.824
9:	-0.238	0.413
10:	-0.335	0.140



TARGET APPROX 1/2 SCALE