

G 6616304

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



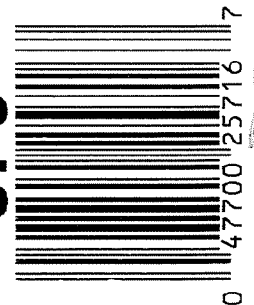
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616304

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616304

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	J.P.D.
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	11/29/06	mmg
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	RTZ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-12-06	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

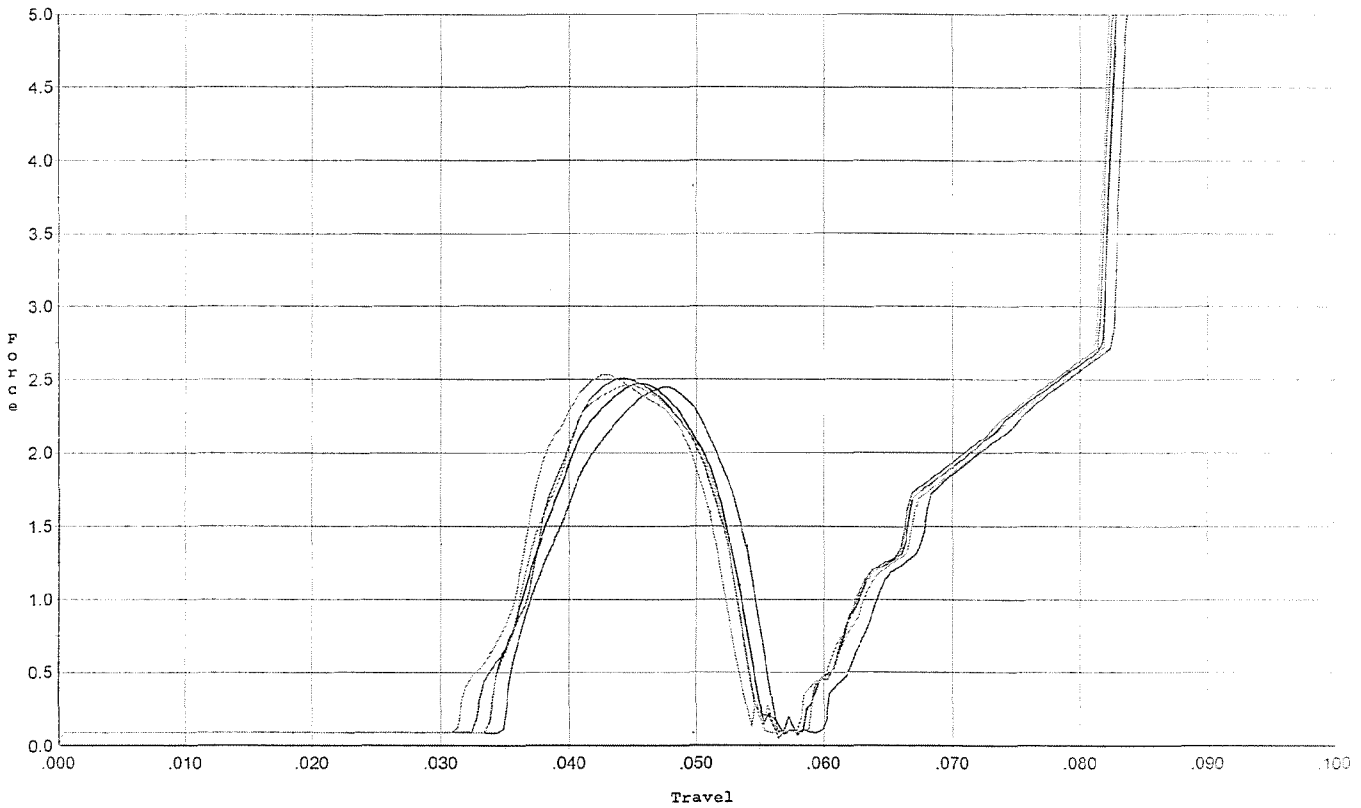
OP #	OPERATION	2 LBS MIN 10 LBS MAX	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u>	<u>45</u>	<u>40</u>	12-14-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>60</u>	<u>60</u>	<u>60</u>	12-14-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.024</u>	12-14-06	SD		
	J) ASSEMBLE STOCK					12-12-06	TRW		
	K) ASSEMBLE SWIVEL STUDS					12-18-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-18-06	BLG		
	M) IRON SIGHT ALIGNMENT					12-18-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-18-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		12-13-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION		CORRECTION			12-13-06	RP		
660	INSPECT FOR LIVE AMMO								
670	FINAL INSPECTION A) HEADSPACE					12-18-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u>	<u>2.74</u>	<u>2.67</u>	<u>2.67</u>	<u>2.71</u>	12-14-06	BLG
	C) FUNCTION							12-18-06	BLG
690	PACK							2-7-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



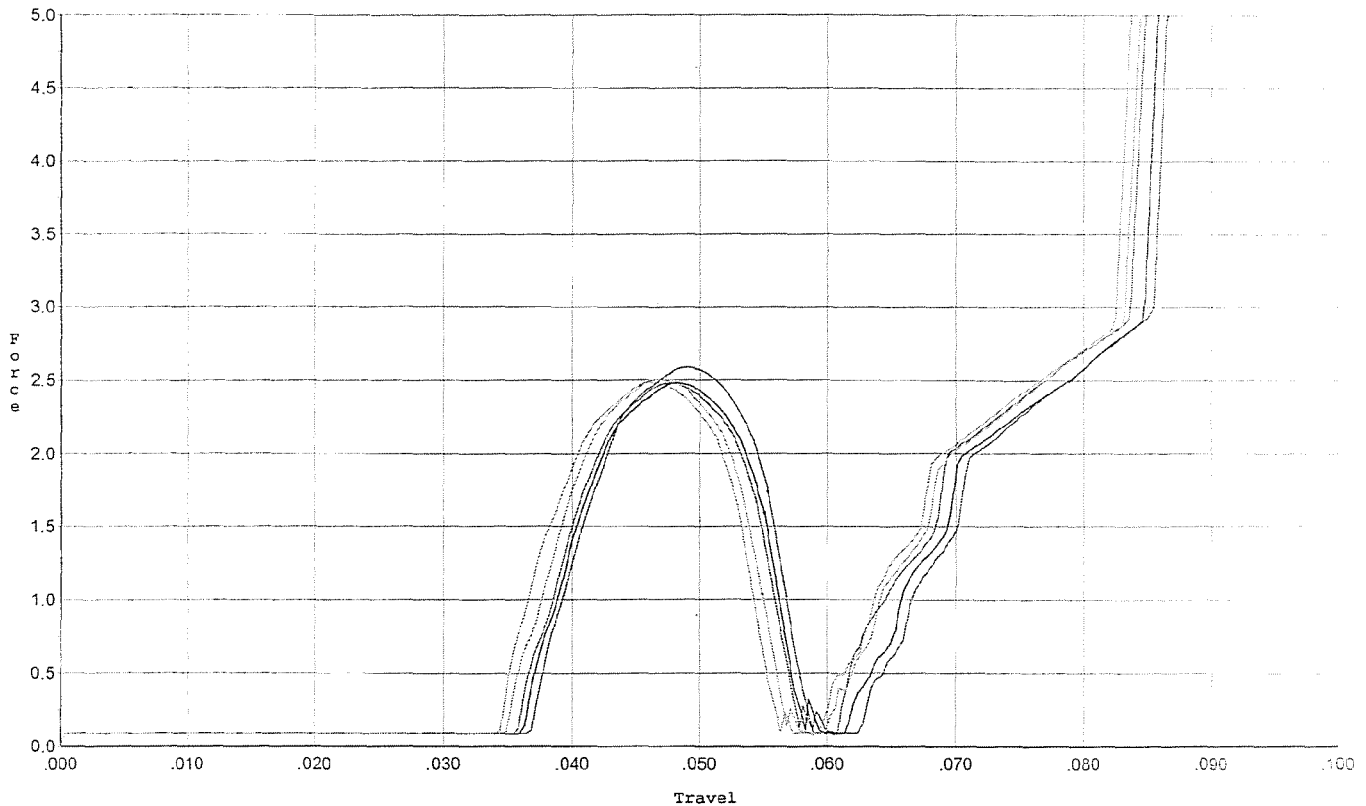
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.054	0.035	0.036	0.038		Set Trigger
2	2.473	0.053	0.034	0.036	0.039		Set Trigger
3	2.509	0.052	0.033	0.037	0.039		Set Trigger
4	2.461	0.052	0.034	0.037	0.038		Set Trigger
5	2.531	0.051	0.032	0.037	0.039		Set Trigger

AUG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



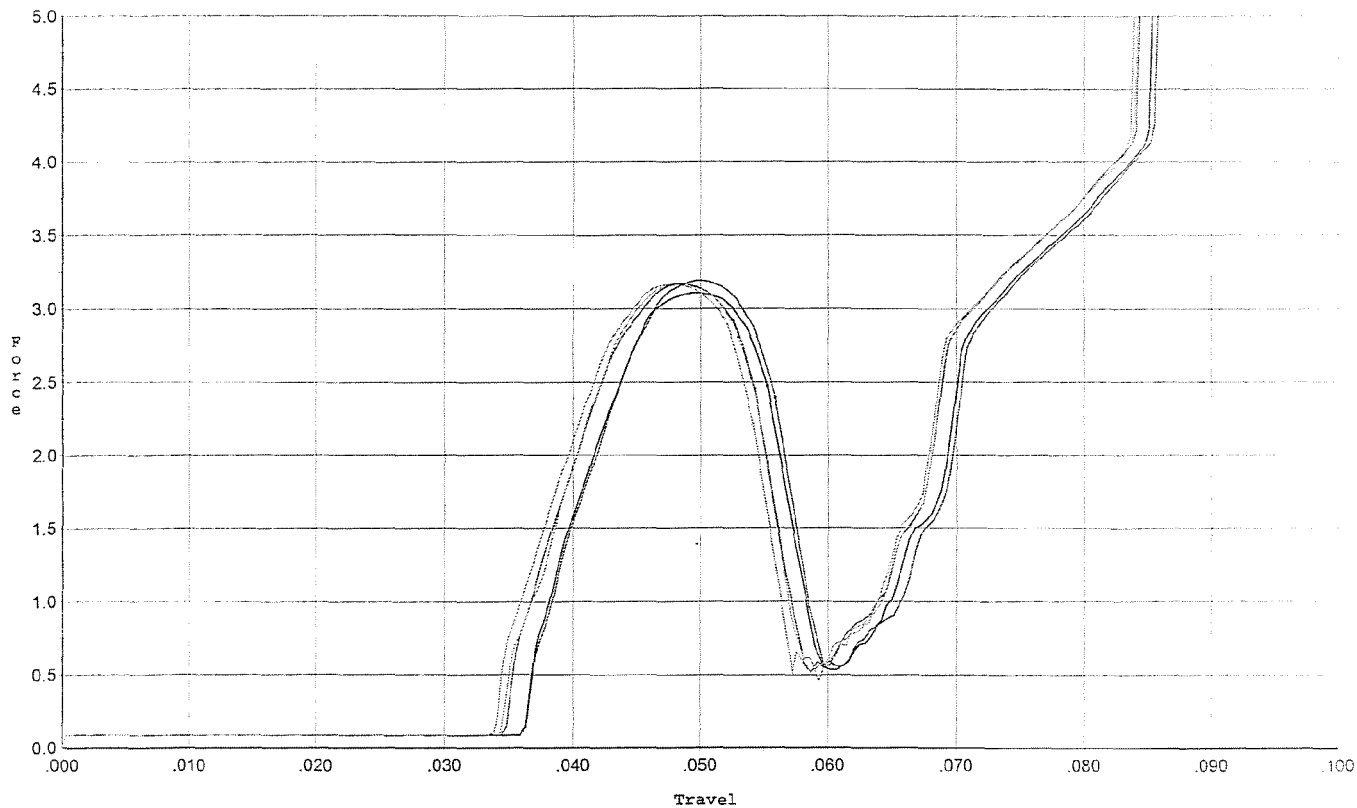
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.055	0.037	0.038	0.041		Set Trigger
2	2.484	0.055	0.036	0.037	0.040		Set Trigger
3	2.482	0.054	0.036	0.037	0.039		Set Trigger
4	2.504	0.055	0.035	0.037	0.040		Set Trigger
5	2.485	0.053	0.035	0.037	0.040		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



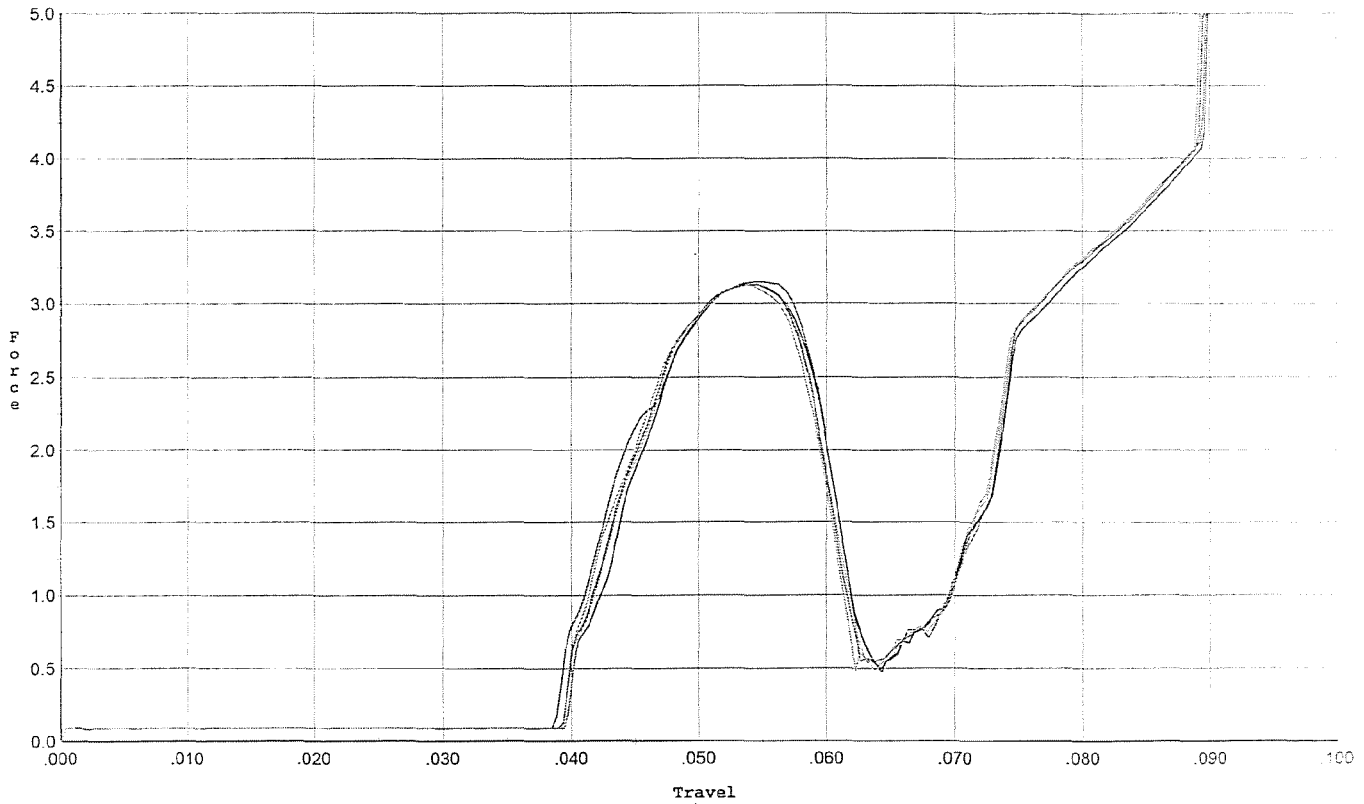
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.191	0.056	0.036	0.036	0.052		Set Trigger
2	3.107	0.055	0.036	0.036	0.050		Set Trigger
3	3.170	0.054	0.035	0.036	0.052		Set Trigger
4	3.174	0.054	0.035	0.035	0.052		Set Trigger
5	3.169	0.054	0.034	0.035	0.052		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



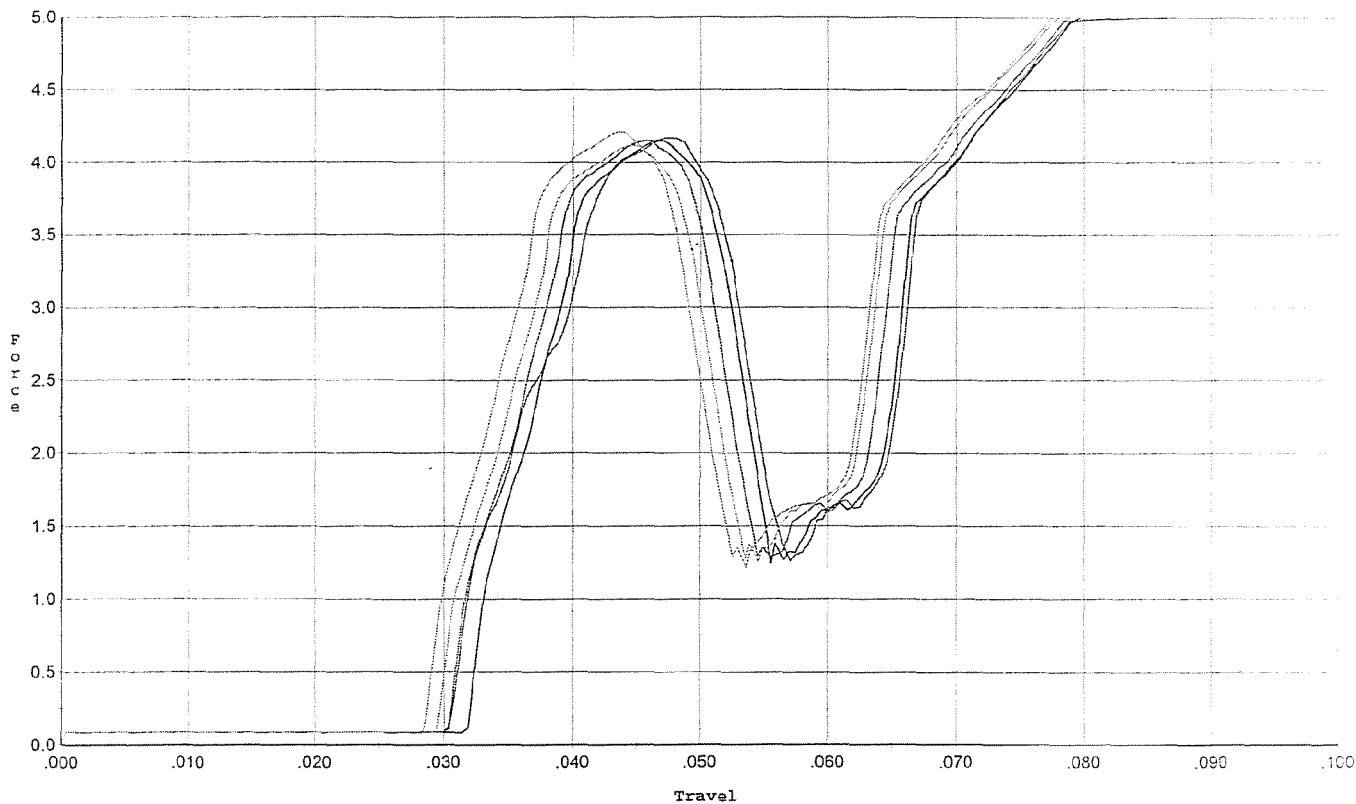
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.148	0.059	0.039	0.036	0.054		Set Trigger
2	3.131	0.059	0.040	0.037	0.051		Set Trigger
3	3.132	0.059	0.040	0.037	0.051		Set Trigger
4	3.135	0.059	0.040	0.037	0.051		Set Trigger
5	3.128	0.059	0.040	0.036	0.052		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



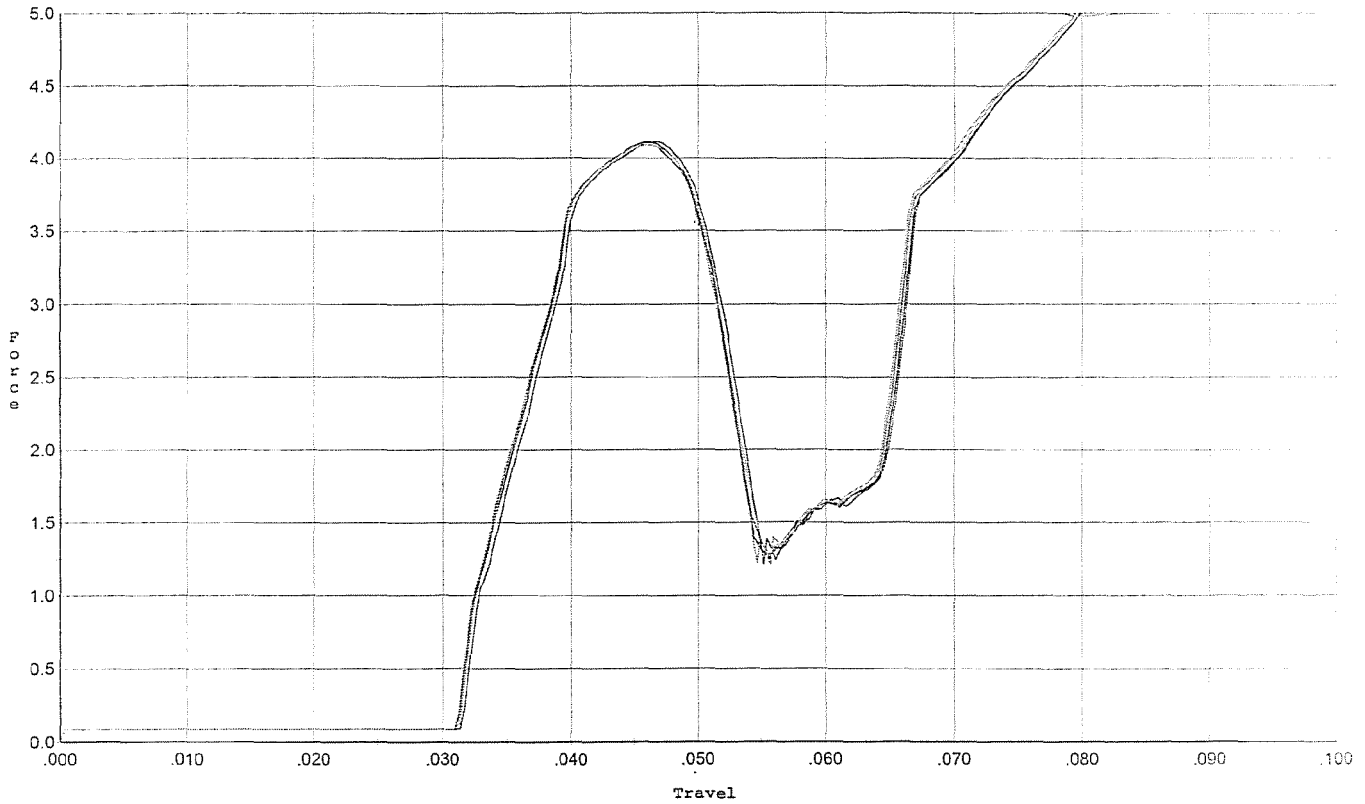
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.167	0.052	0.031	0.032	0.072		Set Trigger
2	4.153	0.052	0.032	0.033	0.068		Set Trigger
3	4.151	0.050	0.031	0.032	0.067		Set Trigger
4	4.119	0.049	0.030	0.032	0.066		Set Trigger
5	4.208	0.048	0.029	0.032	0.067		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



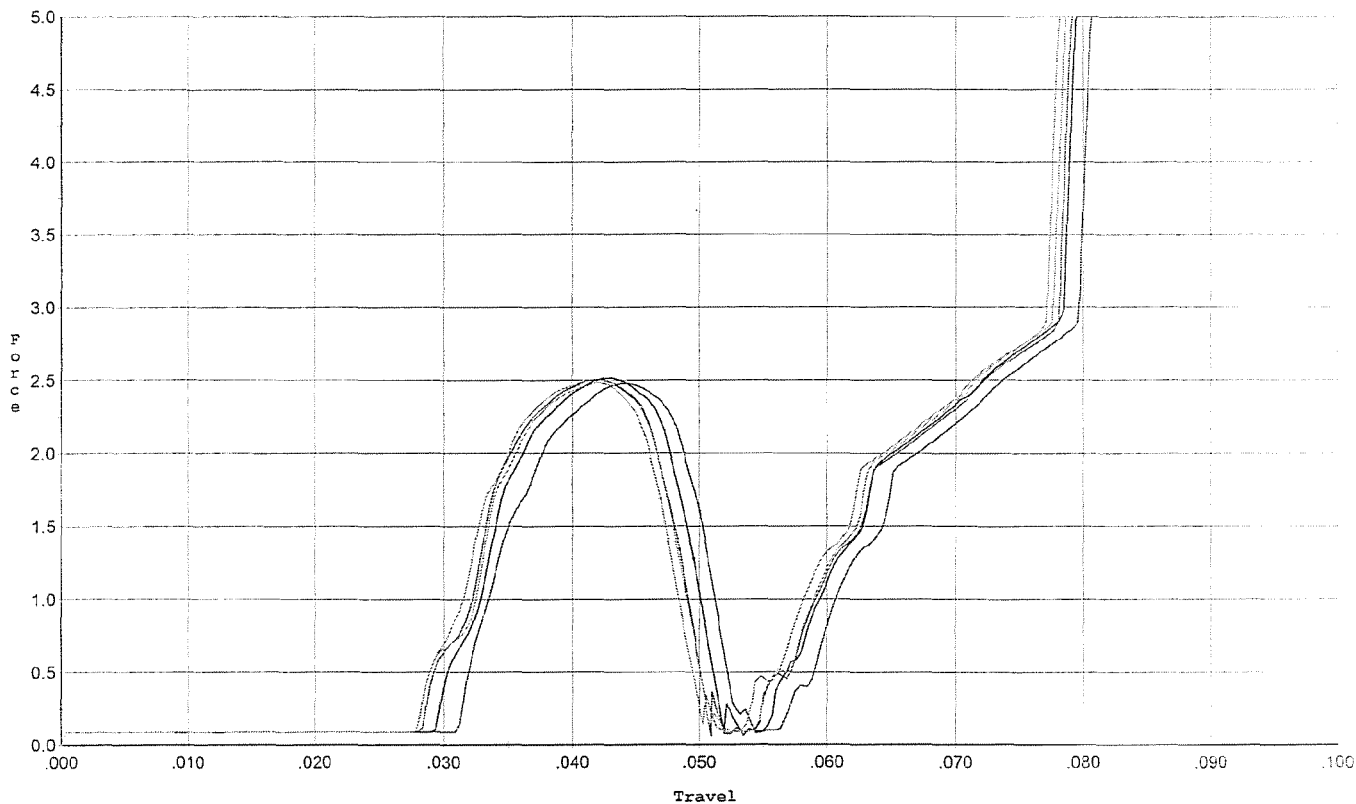
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.052	0.032	0.033	0.067		Set Trigger
2	4.114	0.051	0.031	0.033	0.066		Set Trigger
3	4.104	0.051	0.031	0.033	0.066		Set Trigger
4	4.094	0.051	0.032	0.033	0.066		Set Trigger
5	4.104	0.051	0.031	0.033	0.067		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



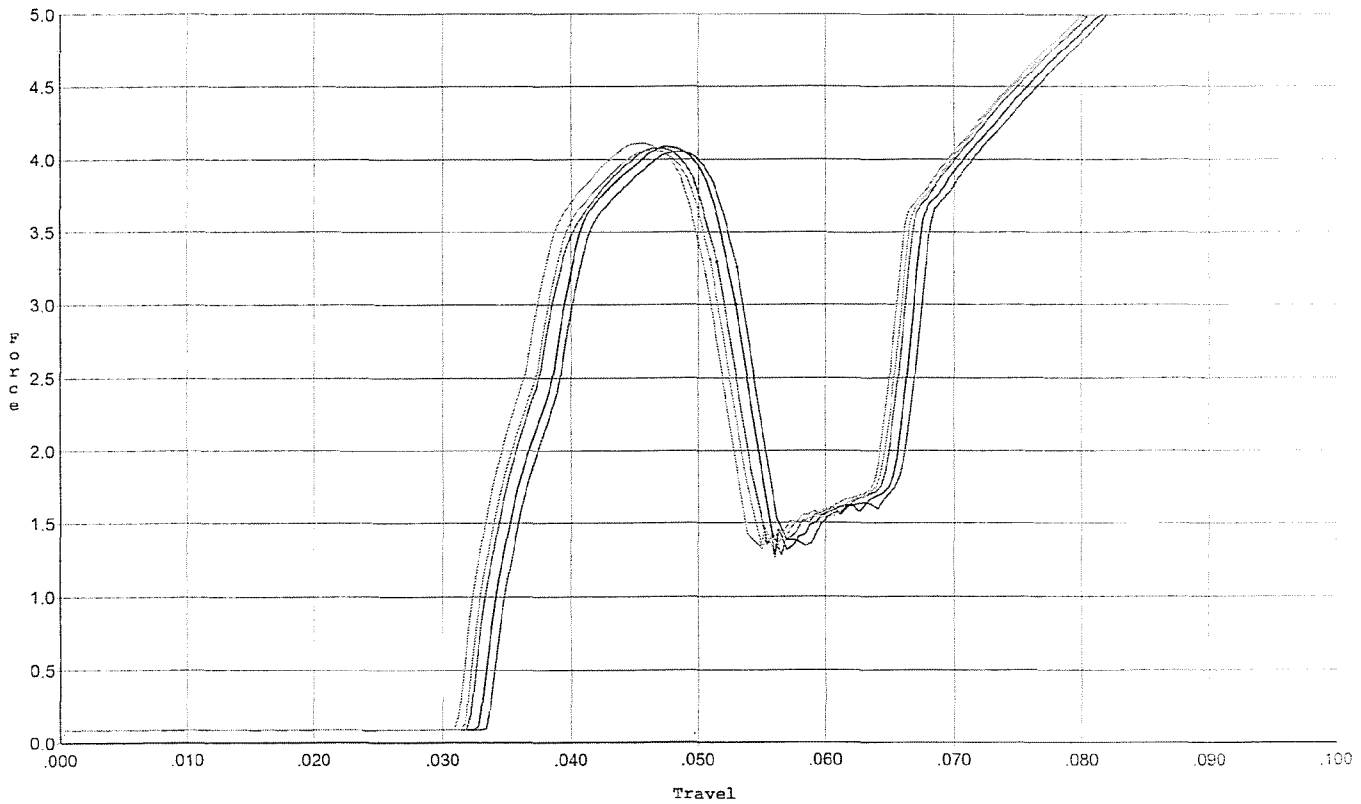
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.050	0.031	0.036	0.039		Set Trigger
2	2.515	0.050	0.030	0.035	0.040		Set Trigger
3	2.505	0.048	0.029	0.035	0.040		Set Trigger
4	2.481	0.049	0.028	0.035	0.040		Set Trigger
5	2.496	0.047	0.028	0.035	0.038		Set Trigger

AUG 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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	4.053	0.053	0.034	0.034	0.066		Set Trigger
2	4.089	0.053	0.033	0.033	0.067		Set Trigger
3	4.077	0.051	0.032	0.033	0.066		Set Trigger
4	4.063	0.051	0.032	0.033	0.065		Set Trigger
5	4.111	0.051	0.031	0.033	0.066		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616304.___0
FILE DATE AND TIME: 12/14/2006 05:36

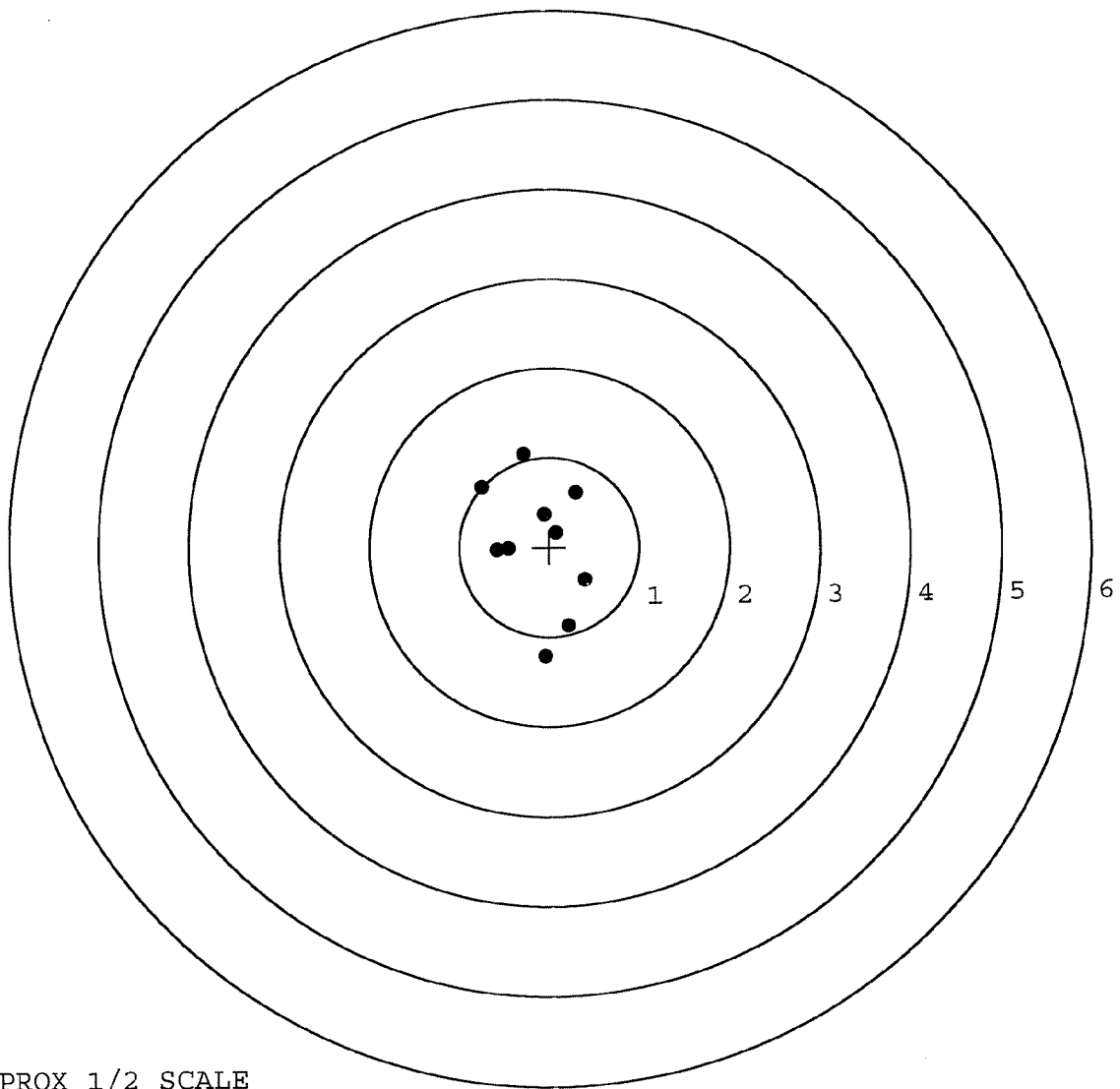
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.122
The Distance from Centroid Target #3 to Centroid Target #1:	0.155
The Distance from Centroid Target #4 to Centroid Target #1:	0.167
The Distance from Centroid Target #5 to Centroid Target #1:	0.108

SERIAL NUMBER: G6616304. __0
 TARGET NUMBER: 1
 FILE DATE: 12/14/2006
 FILE TIME: 05:36

X CENTROID: -0.118
 Y CENTROID: 0.033
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.139
 VERT SPREAD: 2.263
 GROUP SPREAD: 2.274
 MIN RADIUS: 0.233
 MAX RADIUS: 1.257
 MEAN RADIUS: 0.689
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.054	-1.223
2:	0.212	-0.881
3:	0.395	-0.369
4:	-0.454	-0.014
5:	-0.744	0.677
6:	-0.276	1.040
7:	0.306	0.602
8:	-0.060	0.366
9:	0.075	0.162
10:	-0.583	-0.032

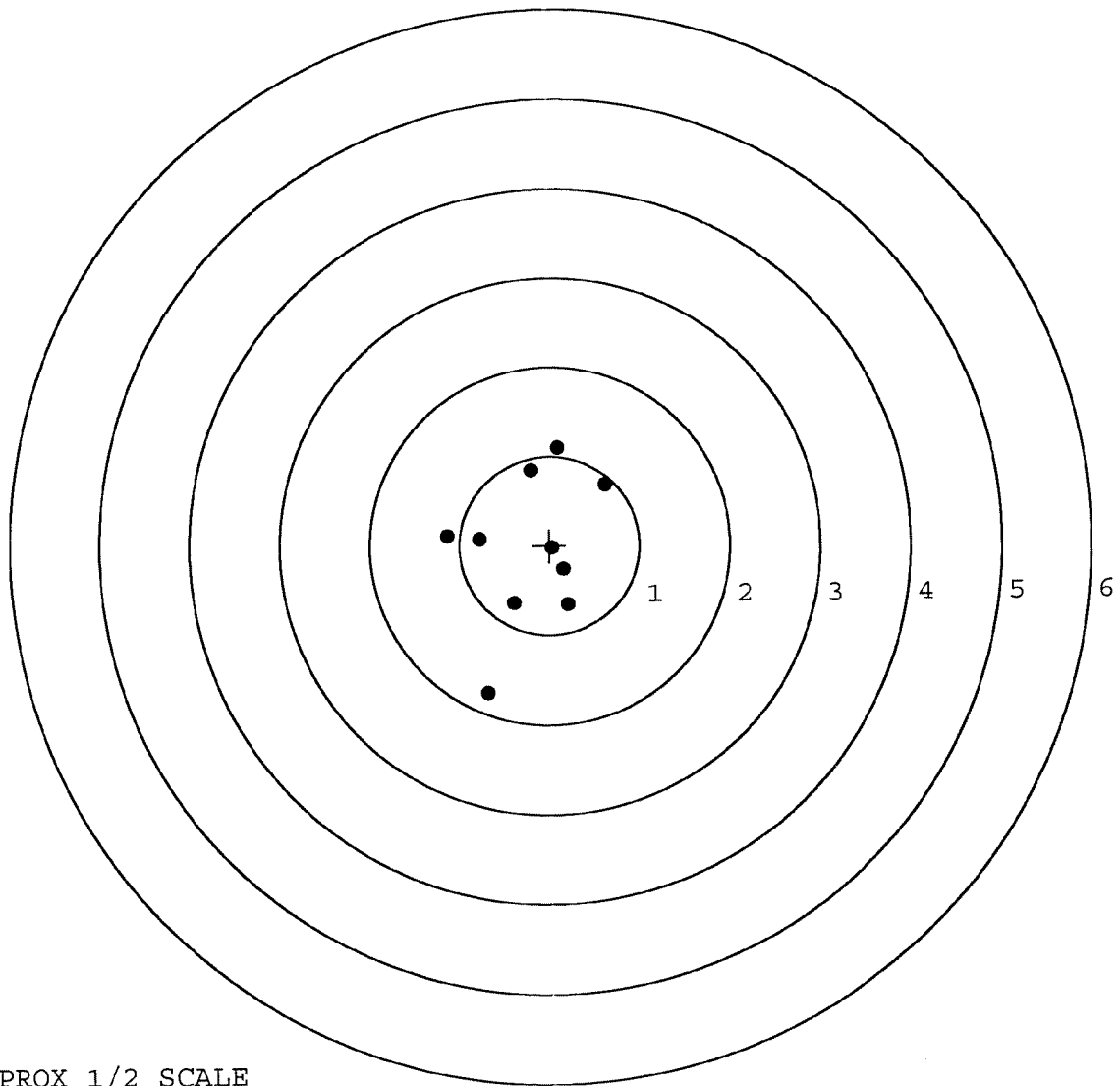


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616304. __0
 TARGET NUMBER: 2
 FILE DATE: 12/14/2006
 FILE TIME: 05:36

X CENTROID: -0.211
 Y CENTROID: -0.047
 POA TO CENTROID: 0.216
 HORZ SPREAD: 1.761
 VERT SPREAD: 2.735
 GROUP SPREAD: 2.847
 MIN RADIUS: 0.241
 MAX RADIUS: 1.670
 MEAN RADIUS: 0.841
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.137	0.114
2:	-0.778	0.080
3:	-0.206	0.841
4:	0.094	1.089
5:	0.624	0.674
6:	-0.399	-0.653
7:	0.201	-0.671
8:	0.158	-0.268
9:	0.030	-0.033
10:	-0.695	-1.646



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616304. __0

TARGET NUMBER: 3

FILE DATE: 12/14/2006

FILE TIME: 05:36

X CENTROID: 0.019

Y CENTROID: -0.040

POA TO CENTROID: 0.044

HORZ SPREAD: 2.180

VERT SPREAD: 2.030

GROUP SPREAD: 2.251

MIN RADIUS: 0.302

MAX RADIUS: 1.385

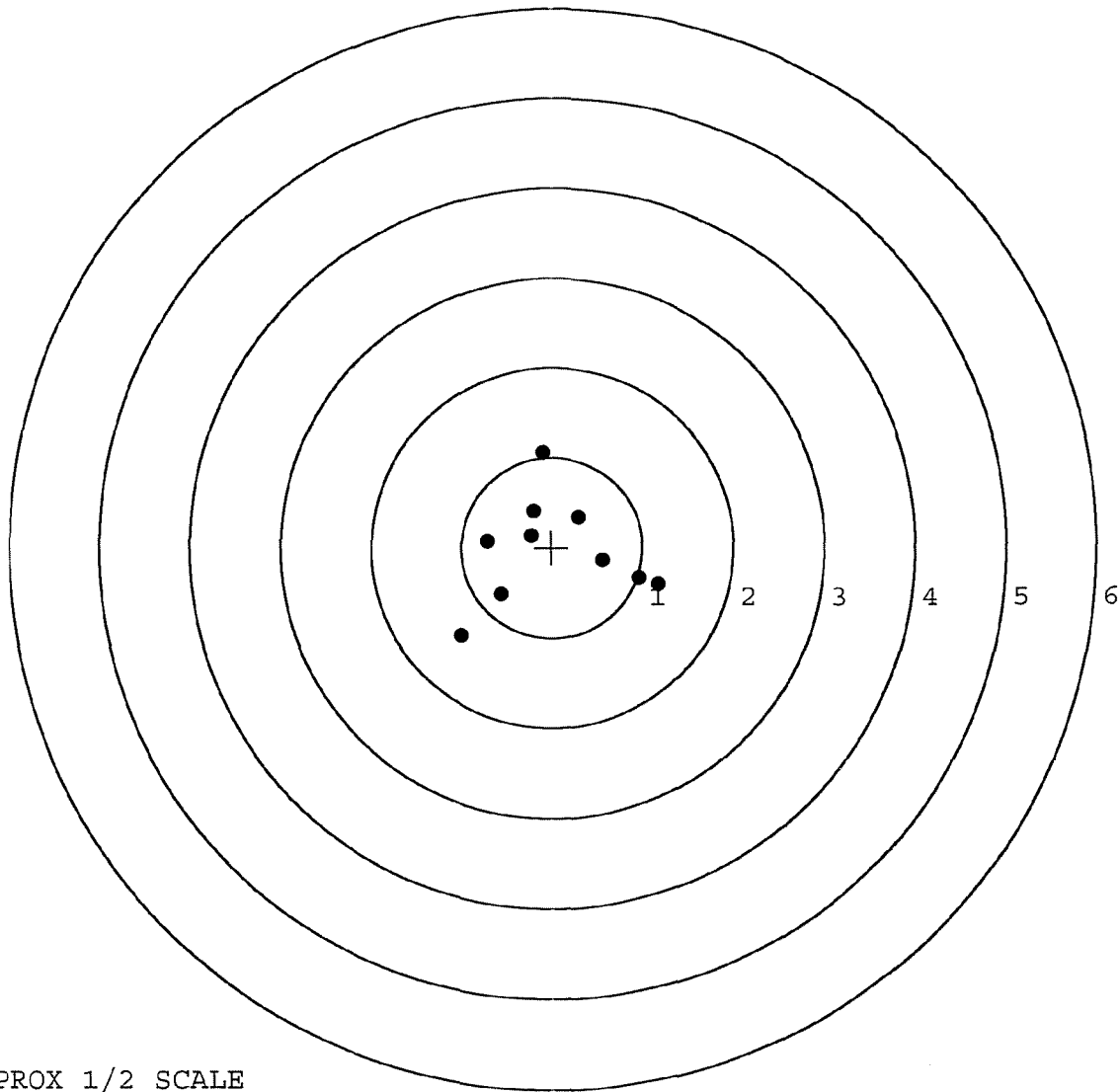
MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.001	-0.977
2:	-0.566	-0.515
3:	-0.713	0.075
4:	-0.229	0.133
5:	-0.203	0.405
6:	-0.099	1.053
7:	0.294	0.337
8:	0.565	-0.145
9:	1.179	-0.416
10:	0.961	-0.346

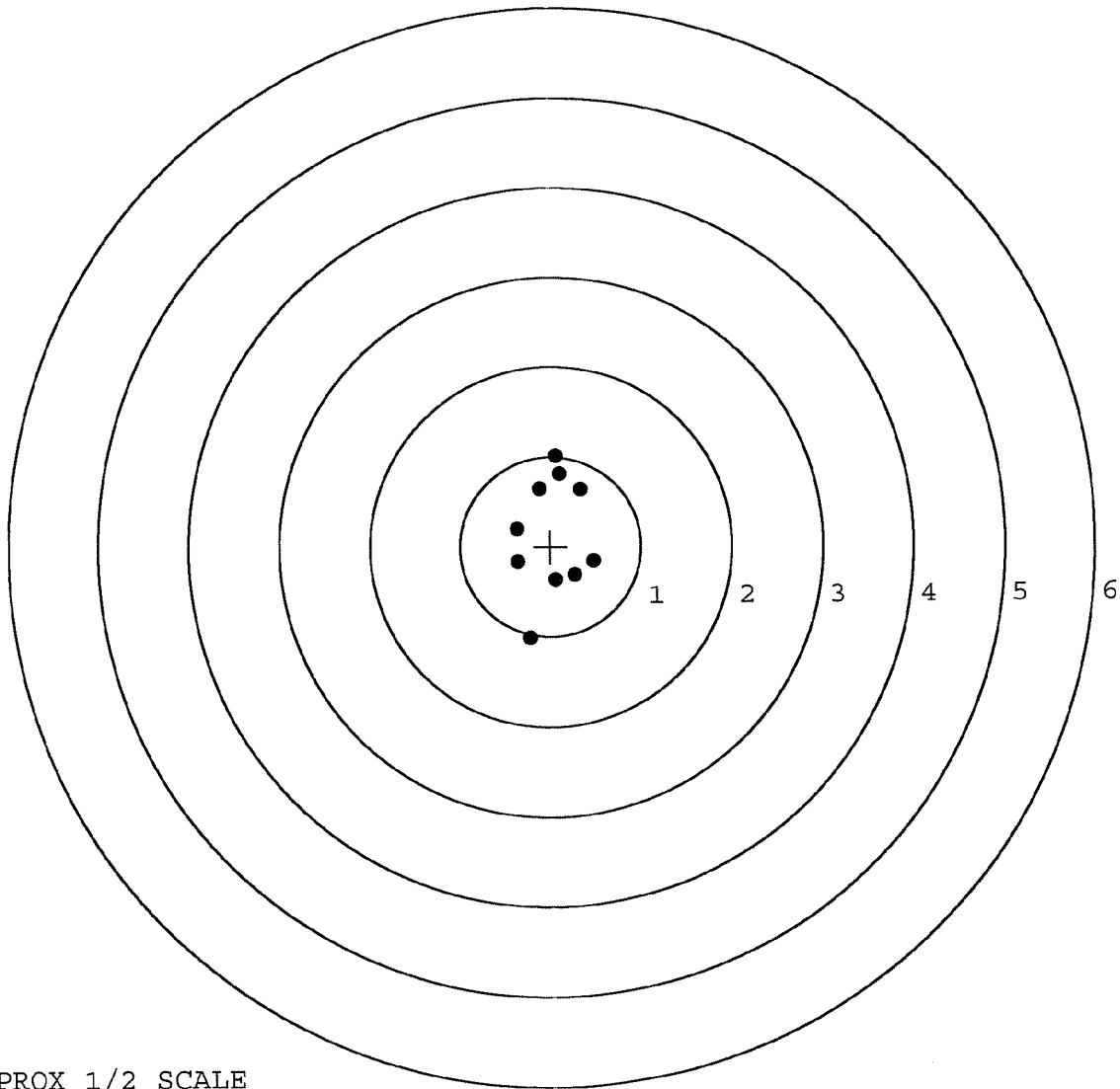


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616304. __ 0
 TARGET NUMBER: 4
 FILE DATE: 12/14/2006
 FILE TIME: 05:36

X CENTROID: 0.023
 Y CENTROID: 0.122
 POA TO CENTROID: 0.124
 HORZ SPREAD: 0.852
 VERT SPREAD: 2.034
 GROUP SPREAD: 2.055
 MIN RADIUS: 0.402
 MAX RADIUS: 1.173
 MEAN RADIUS: 0.633
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.227	-1.024
2:	0.480	-0.168
3:	0.270	-0.323
4:	0.056	-0.380
5:	-0.360	-0.175
6:	-0.372	0.197
7:	0.066	1.010
8:	0.104	0.809
9:	-0.122	0.642
10:	0.336	0.634



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616304. __0

TARGET NUMBER: 5

FILE DATE: 12/14/2006

FILE TIME: 05:36

X CENTROID: -0.025

Y CENTROID: -0.022

POA TO CENTROID: 0.034

HORZ SPREAD: 1.521

VERT SPREAD: 1.408

GROUP SPREAD: 1.761

MIN RADIUS: 0.266

MAX RADIUS: 1.008

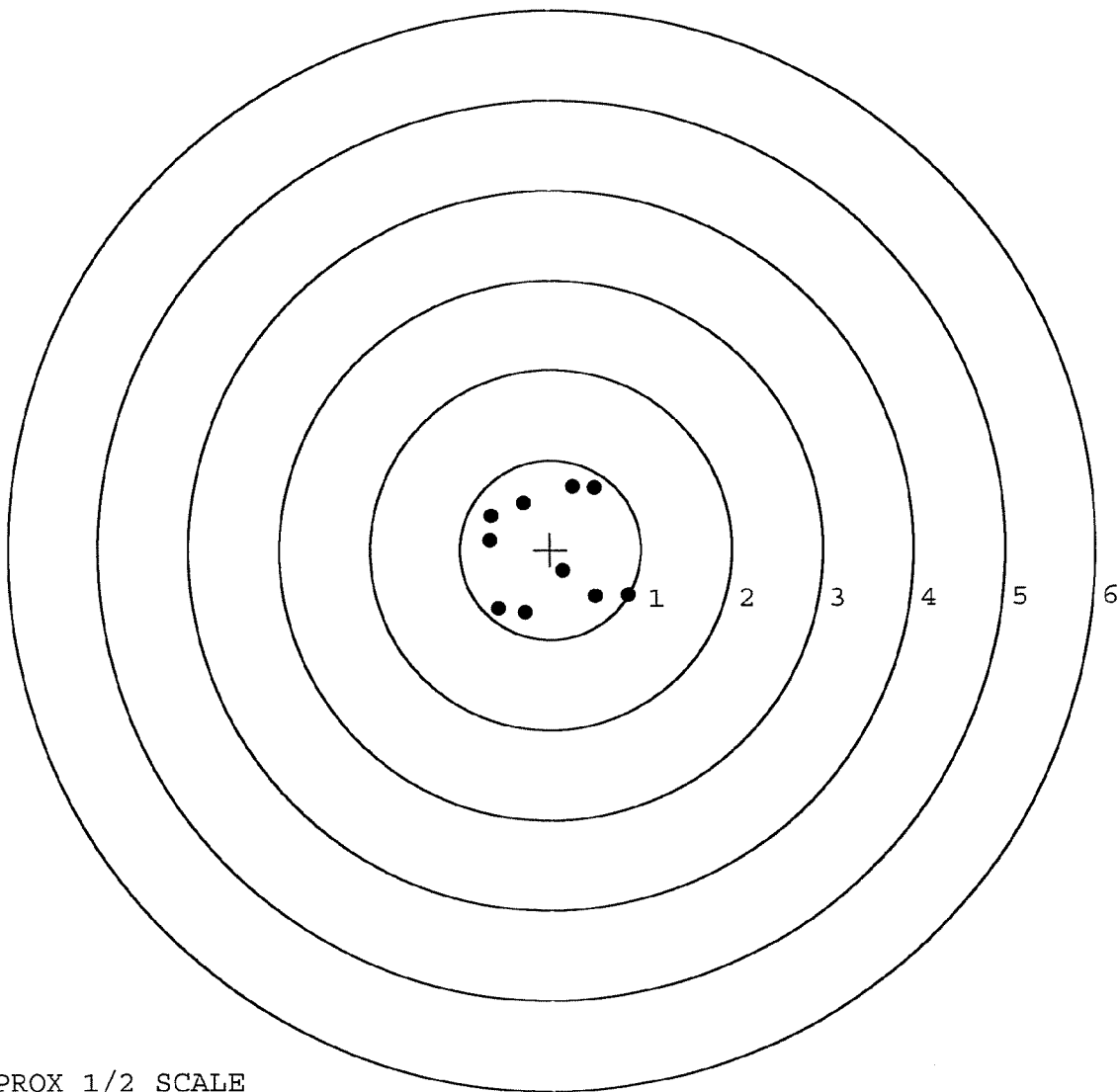
MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.576	-0.658
2:	-0.281	-0.703
3:	0.854	-0.516
4:	0.494	-0.521
5:	0.135	-0.234
6:	0.493	0.687
7:	0.248	0.705
8:	-0.296	0.522
9:	-0.659	0.386
10:	-0.667	0.107



TARGET APPROX 1/2 SCALE