

G6616305

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



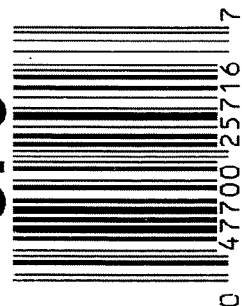
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616305

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6616305

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	MAGNA-FLUX INSPECTED	11-21-06	L.P.D.
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>united</u>	11-29-06	<u>united</u>
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	(LG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	JB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-8-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-8-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-8-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-8-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

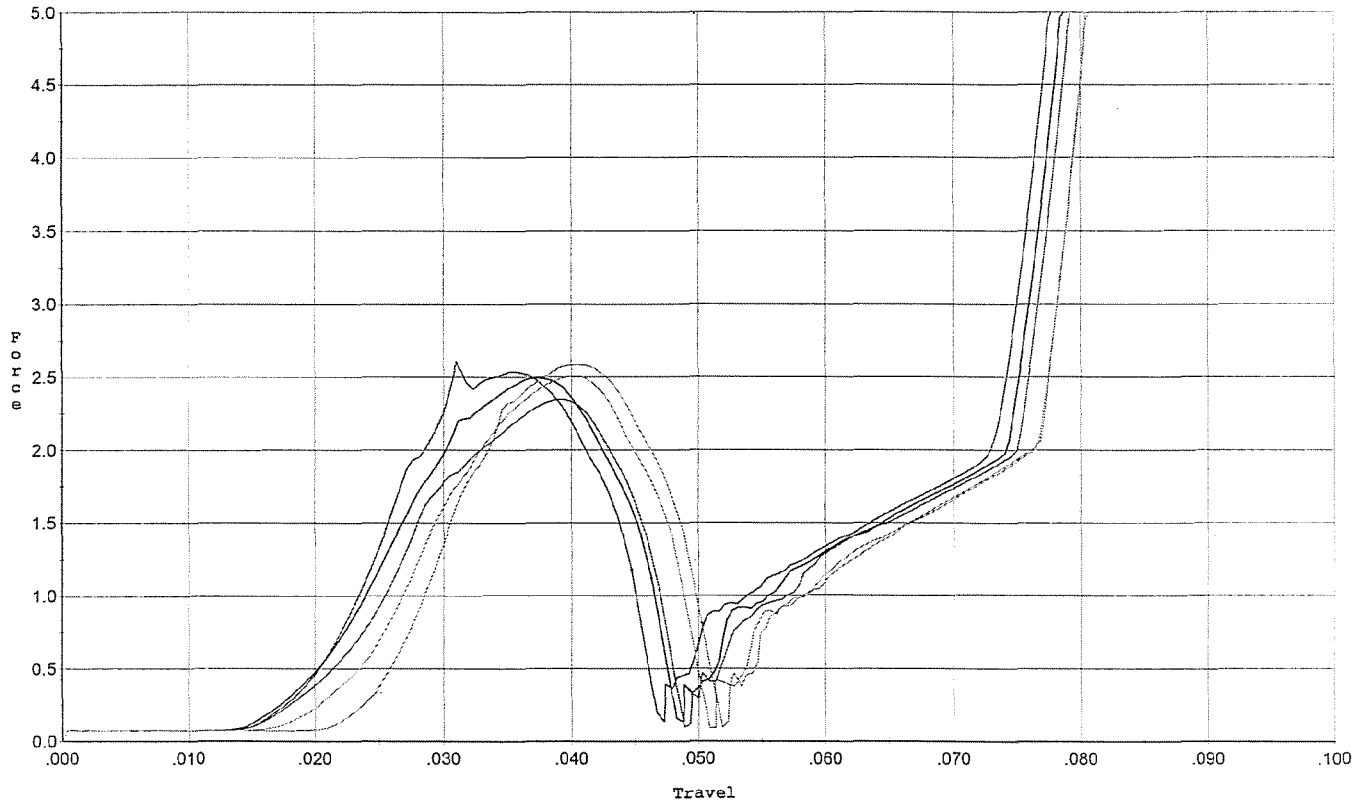
OP #	OPERATION NAME	BARBER M24 AMB 390	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>40</u> <u>35</u> <u>45</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>45</u> <u>45</u> <u>50</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	12-14-06	SD
	J) ASSEMBLE STOCK			12-8-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS			12-16-06	BLC-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12-16-06	BLC-
	M) IRON SIGHT ALIGNMENT			12-16-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12-16-06	BLC-
640 & 650	FUNCTION TEST AND TARGET		(PASS) FAIL (PASS) FAIL	12-9-06	TRW
	MALFUNCTION <i>CH over live rd</i>		CORRECTION OK	12-13-06	TRW
	MALFUNCTION		CORRECTION	N/A	
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			12-9-06	RP
670	FINAL INSPECTION A) HEADSPACE			12-16-06	BLC-
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.32</u> <u>2.35</u> <u>2.07</u> <u>2.05</u>	12-14-06	BLC-
	C) FUNCTION			12-16-06	BLC-
690	PACK			12-8-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



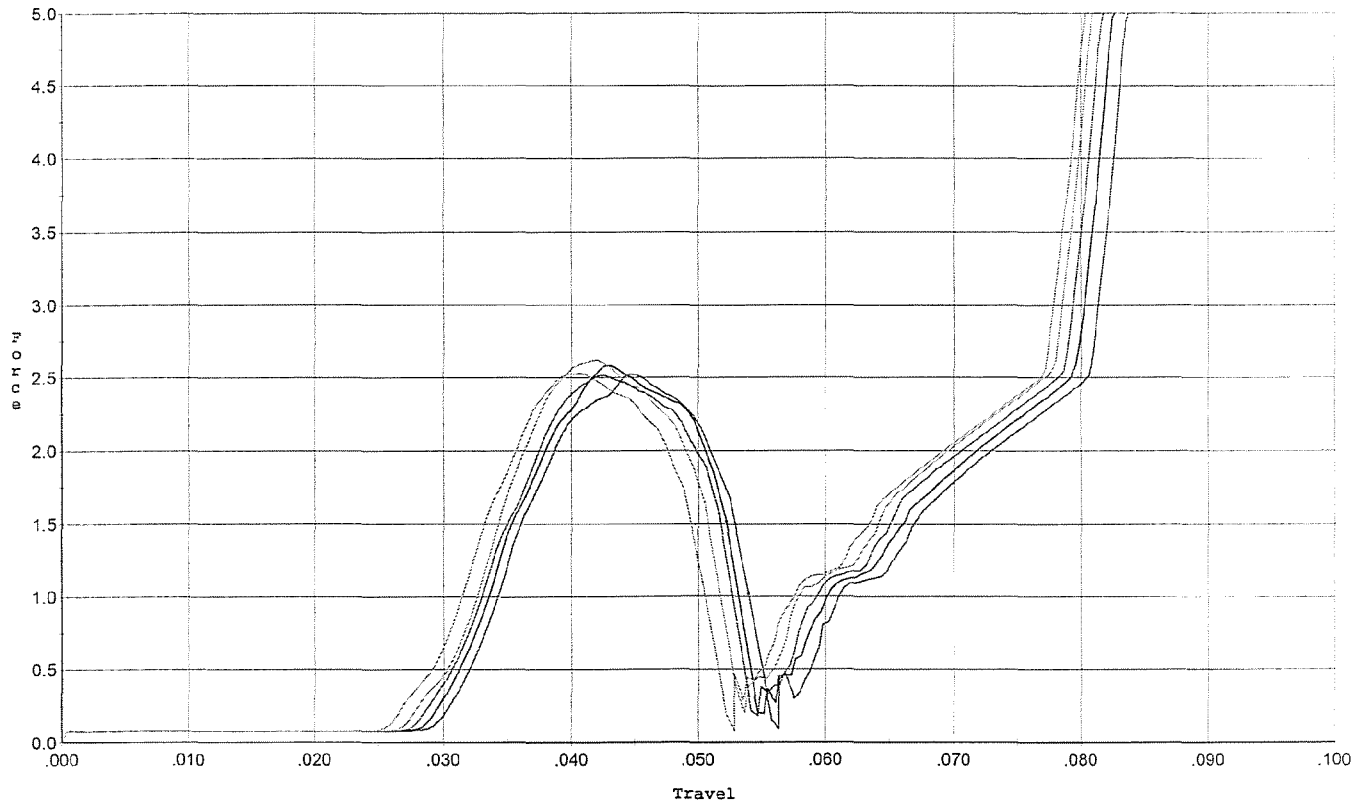
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.608	0.045	0.021	0.038	0.048		Set Trigger
2	2.493	0.046	0.022	0.037	0.049		Set Trigger
3	2.345	0.047	0.024	0.037	0.046		Set Trigger
4	2.507	0.049	0.025	0.037	0.049		Set Trigger
5	2.584	0.050	0.025	0.036	0.049		Set Trigger

2.51 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



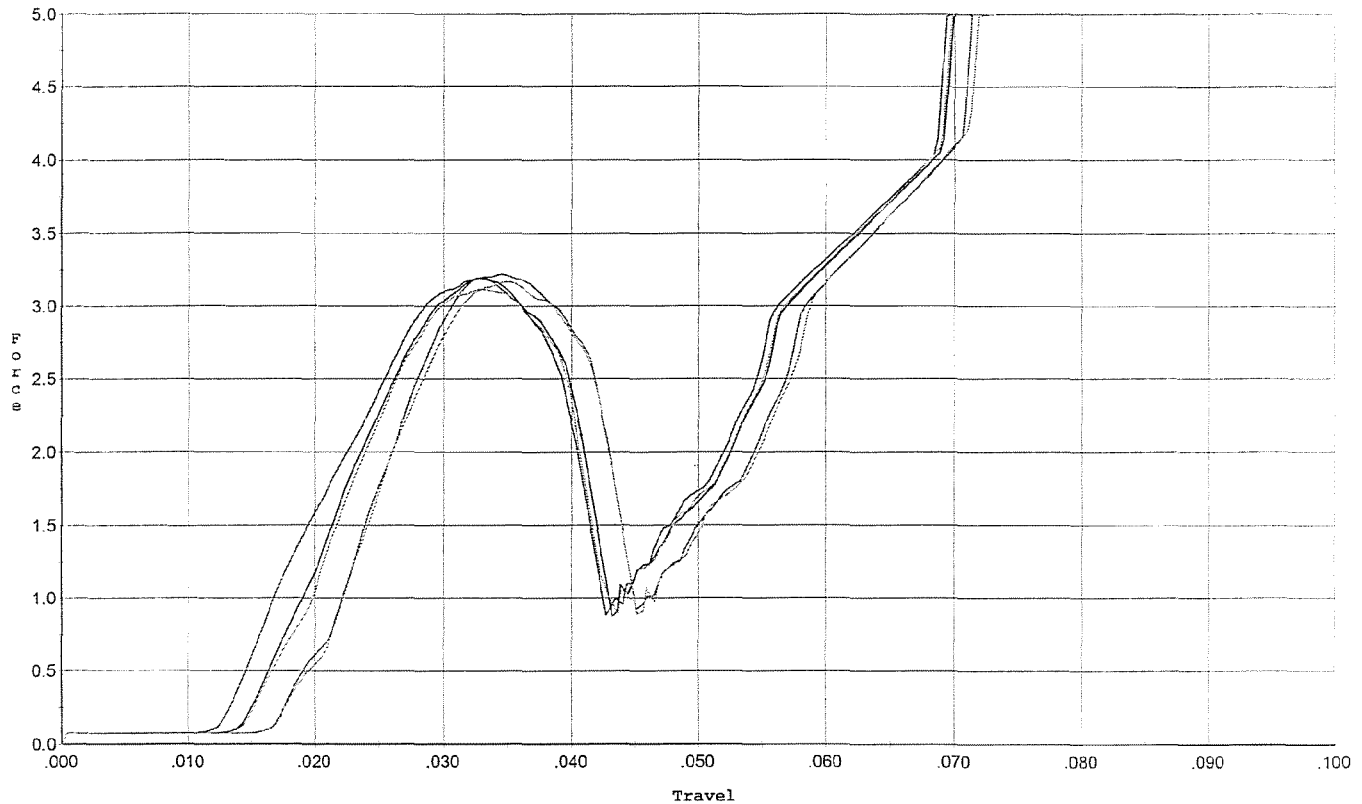
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.054	0.031	0.036	0.045		Set Trigger
2	2.582	0.052	0.030	0.036	0.044		Set Trigger
3	2.515	0.052	0.029	0.036	0.044		Set Trigger
4	2.622	0.050	0.028	0.035	0.044		Set Trigger
5	2.528	0.050	0.027	0.036	0.043		Set Trigger

2.55 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



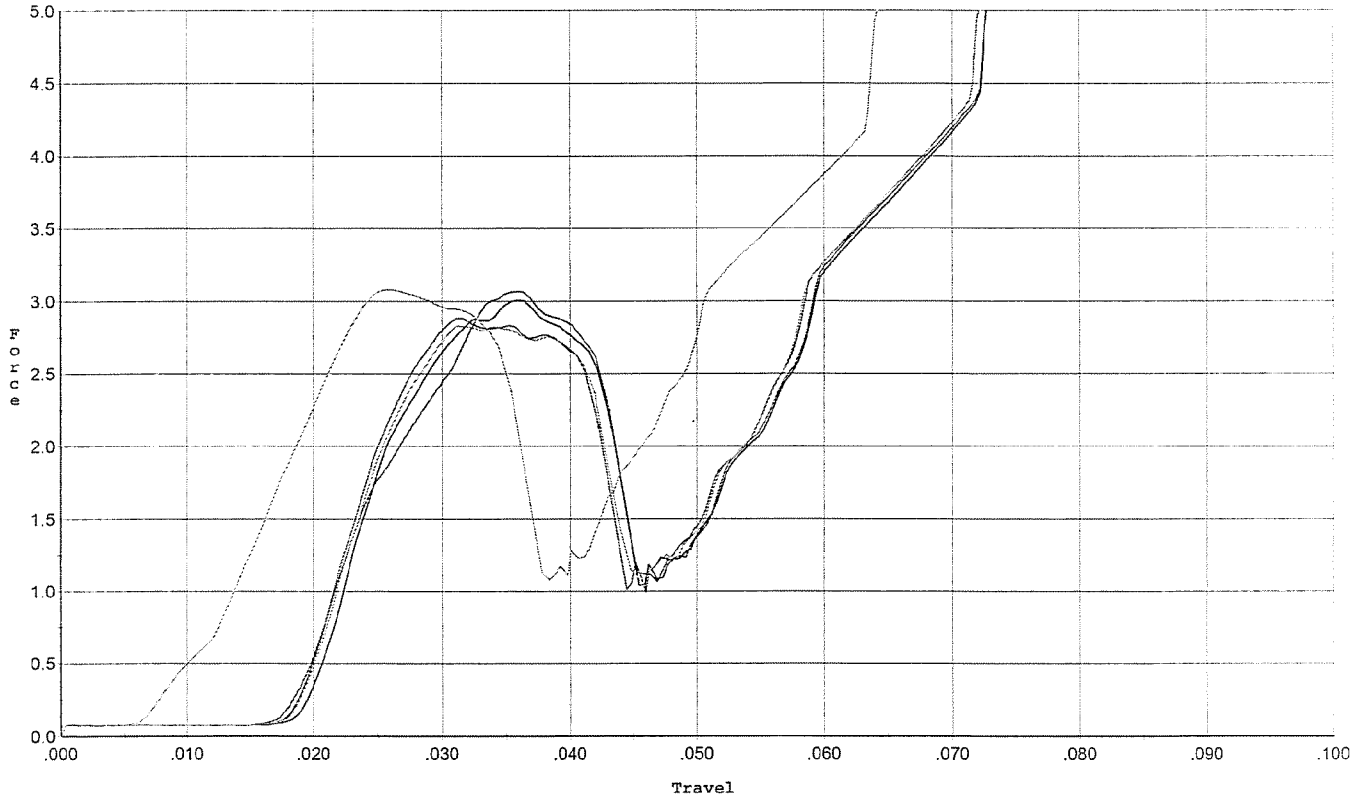
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.203	0.040	0.013	0.032	0.061		Set Trigger
2	3.193	0.041	0.015	0.032	0.058		Set Trigger
3	3.221	0.043	0.017	0.031	0.058		Set Trigger
4	3.169	0.043	0.018	0.032	0.057		Set Trigger
5	3.118	0.040	0.015	0.032	0.055		Set Trigger

3.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



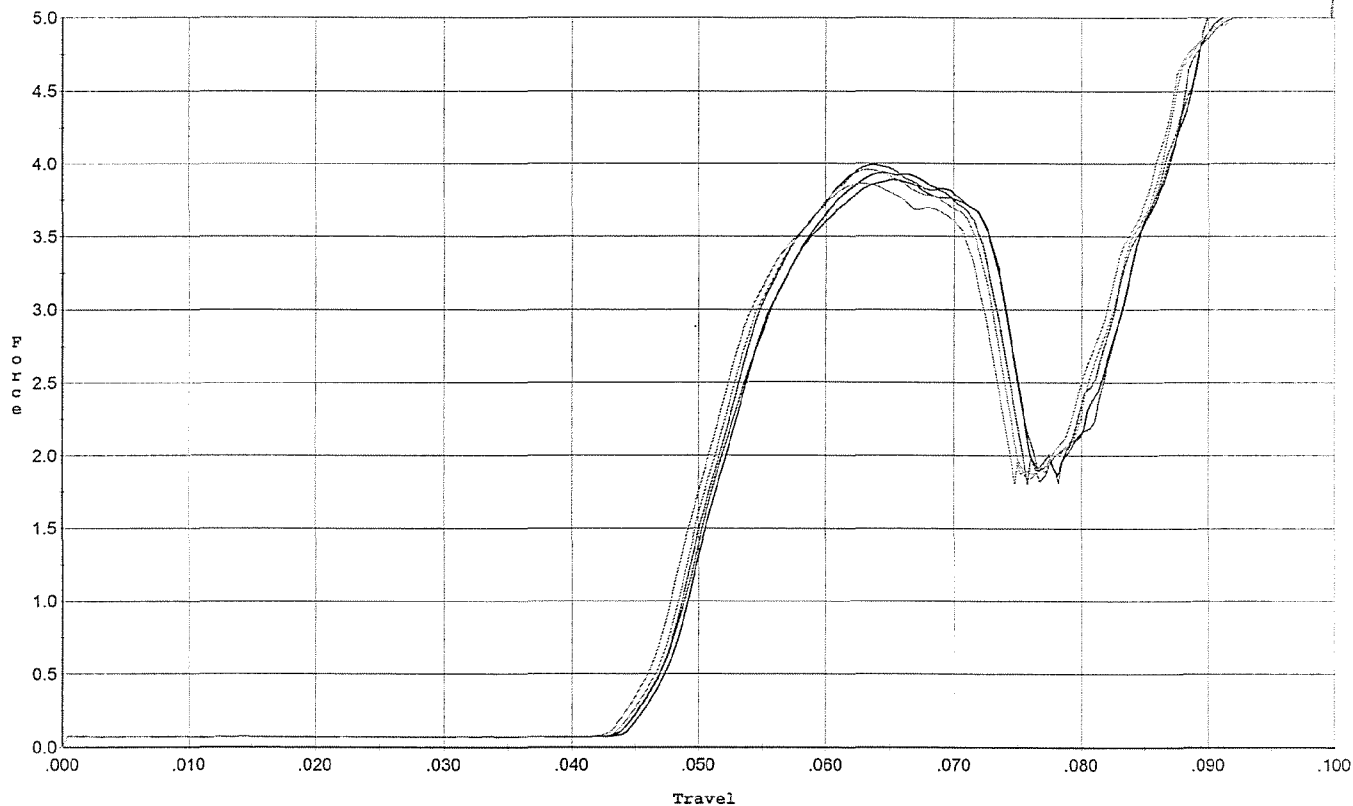
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.066	0.043	0.019	0.032	0.056		Set Trigger
2	3.009	0.043	0.020	0.032	0.055		Set Trigger
3	2.884	0.042	0.019	0.033	0.054		Set Trigger
4	2.829	0.042	0.019	0.033	0.053		Set Trigger
5	3.080	0.035	0.012	0.031	0.057		Set Trigger

2.97 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



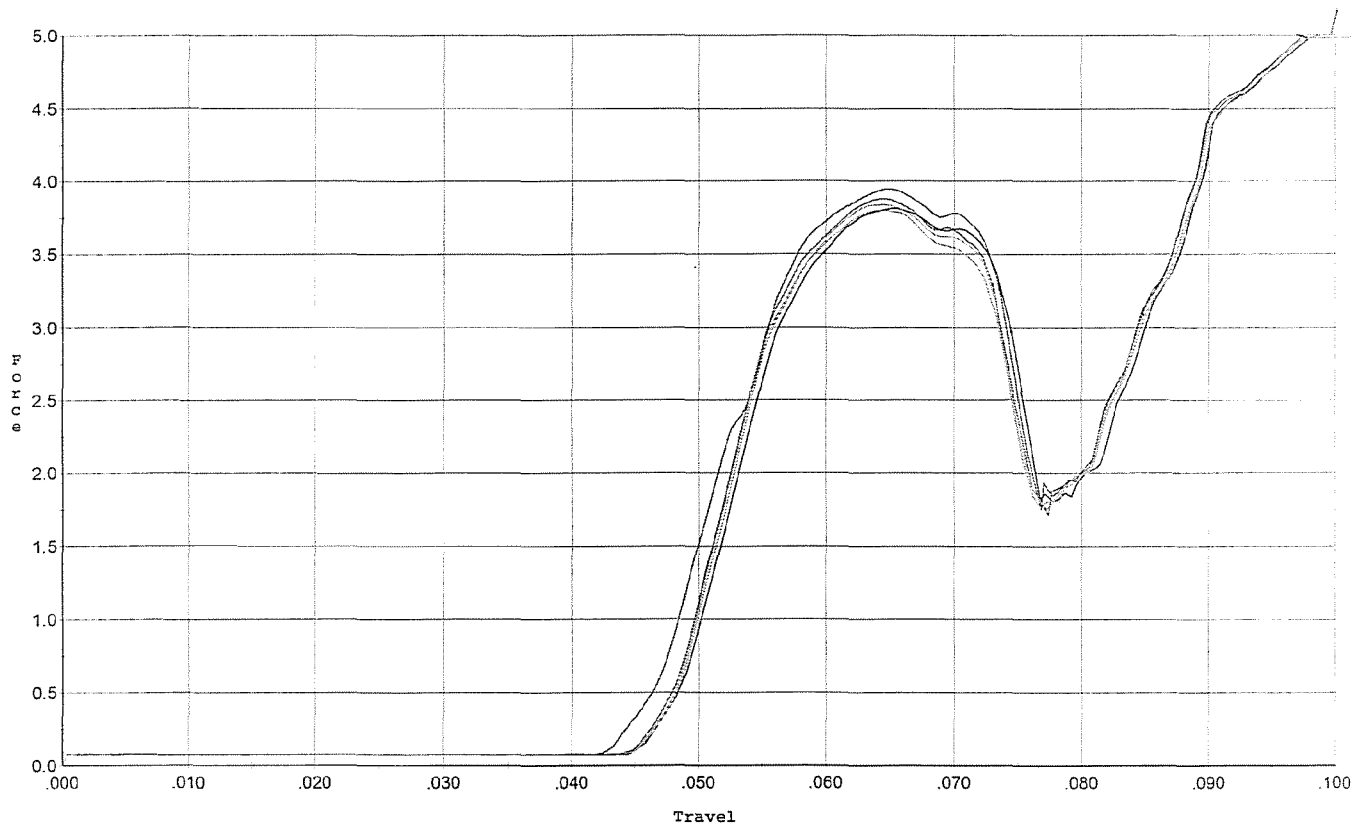
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.890	0.074	0.046	0.033	0.088		Set Trigger
2	3.942	0.074	0.046	0.032	0.088		Set Trigger
3	3.990	0.074	0.046	0.032	0.089		Set Trigger
4	3.959	0.073	0.045	0.033	0.087		Set Trigger
5	3.863	0.073	0.045	0.033	0.087		Set Trigger

3.93 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



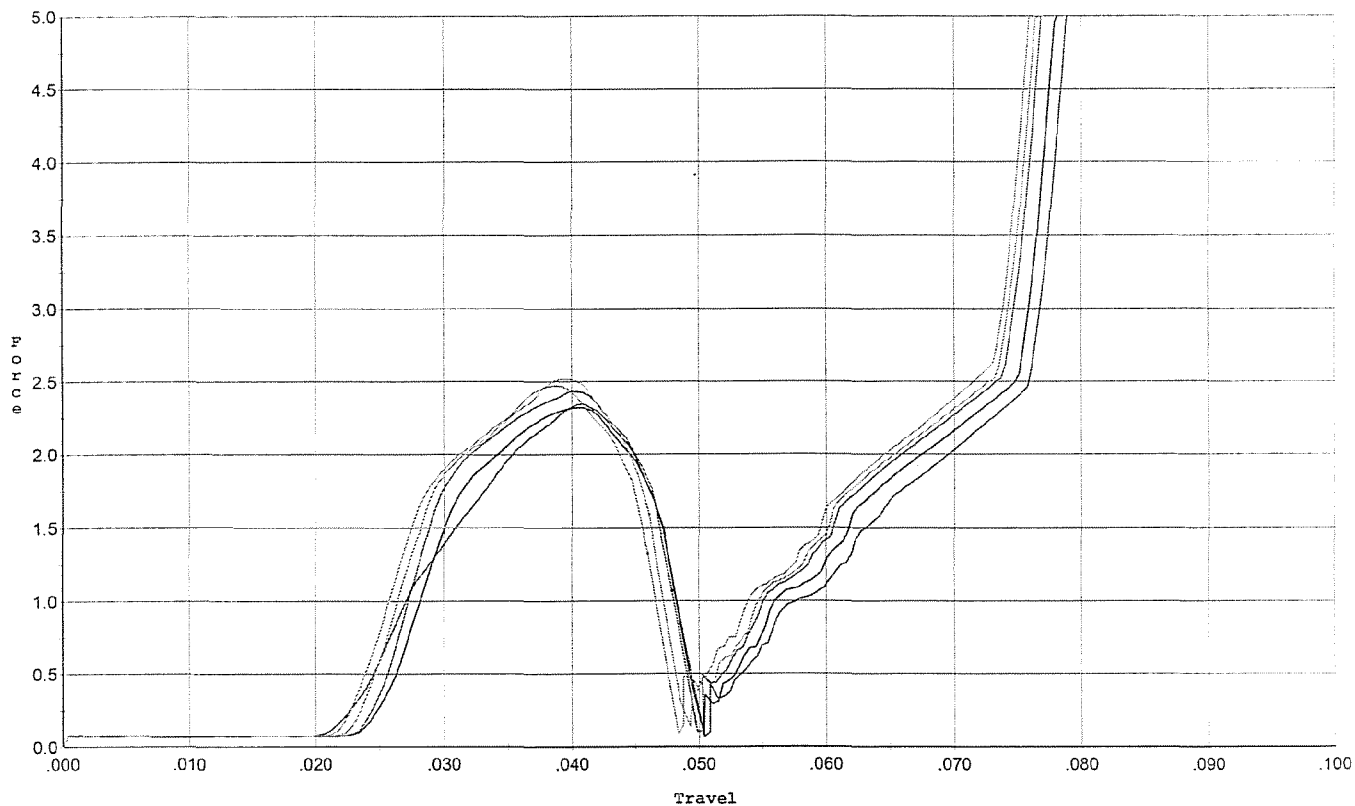
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.945	0.074	0.046	0.033	0.090		Set Trigger
2	3.812	0.074	0.047	0.033	0.085		Set Trigger
3	3.877	0.073	0.047	0.034	0.084		Set Trigger
4	3.835	0.073	0.047	0.034	0.083		Set Trigger
5	3.798	0.073	0.047	0.034	0.083		Set Trigger

3.85 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



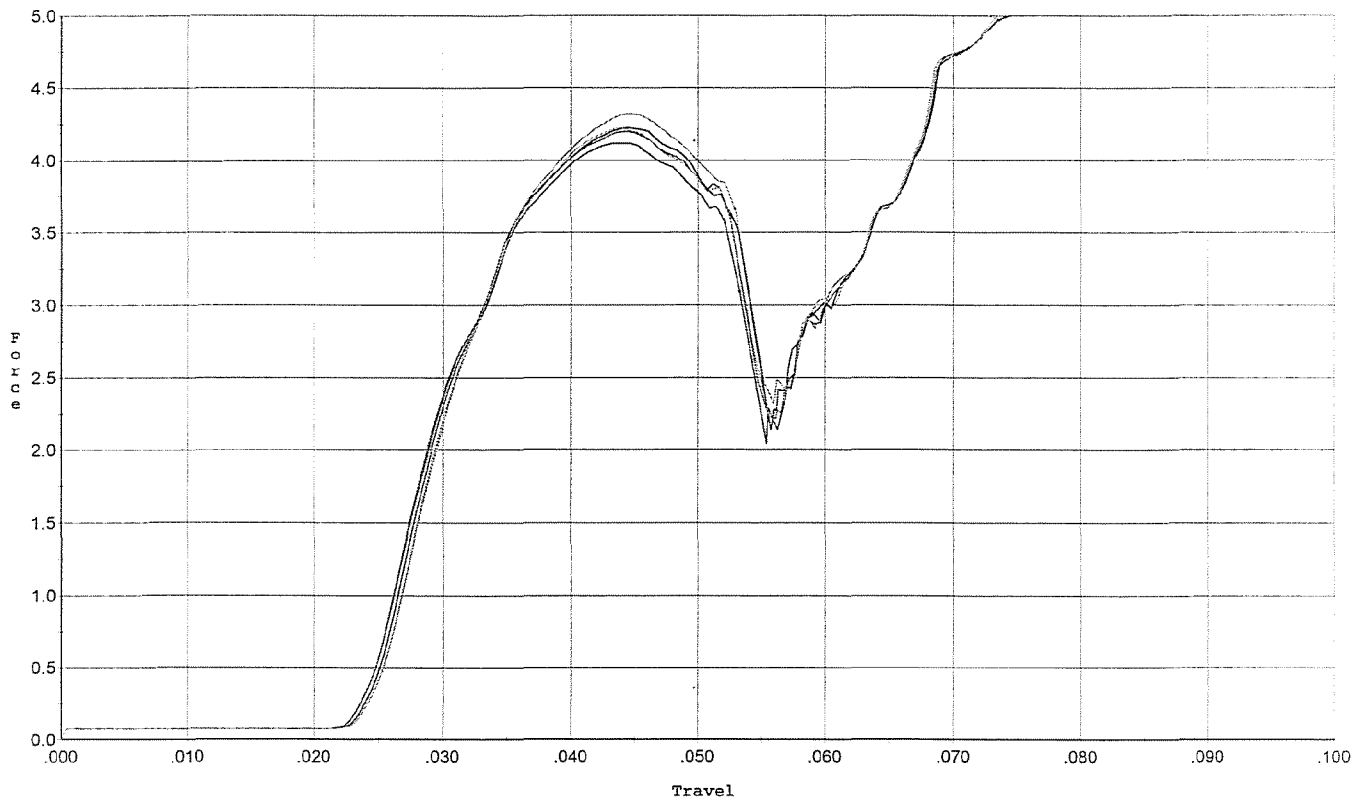
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.345	0.047	0.024	0.036	0.042		Set Trigger
2	2.321	0.047	0.025	0.036	0.041		Set Trigger
3	2.434	0.048	0.024	0.034	0.045		Set Trigger
4	2.518	0.046	0.023	0.035	0.045		Set Trigger
5	2.471	0.046	0.023	0.035	0.045		Set Trigger

2.42 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.053	0.023	0.030	0.095		Set Trigger
2	4.226	0.053	0.024	0.029	0.096		Set Trigger
3	4.199	0.053	0.023	0.029	0.095		Set Trigger
4	4.224	0.052	0.024	0.029	0.093		Set Trigger
5	4.321	0.053	0.024	0.029	0.096		Set Trigger

9.22 Aug.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616305.___0
FILE DATE AND TIME: 12/11/2006 05:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.118
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: G6616305. 0

TARGET NUMBER: 1

FILE DATE: 12/11/2006

FILE TIME: 05:39

X CENTROID: 0.023

Y CENTROID: -0.056

POA TO CENTROID: 0.061

HORZ SPREAD: 2.461

VERT SPREAD: 1.674

GROUP SPREAD: 2.581

MIN RADIUS: 0.381

MAX RADIUS: 1.382

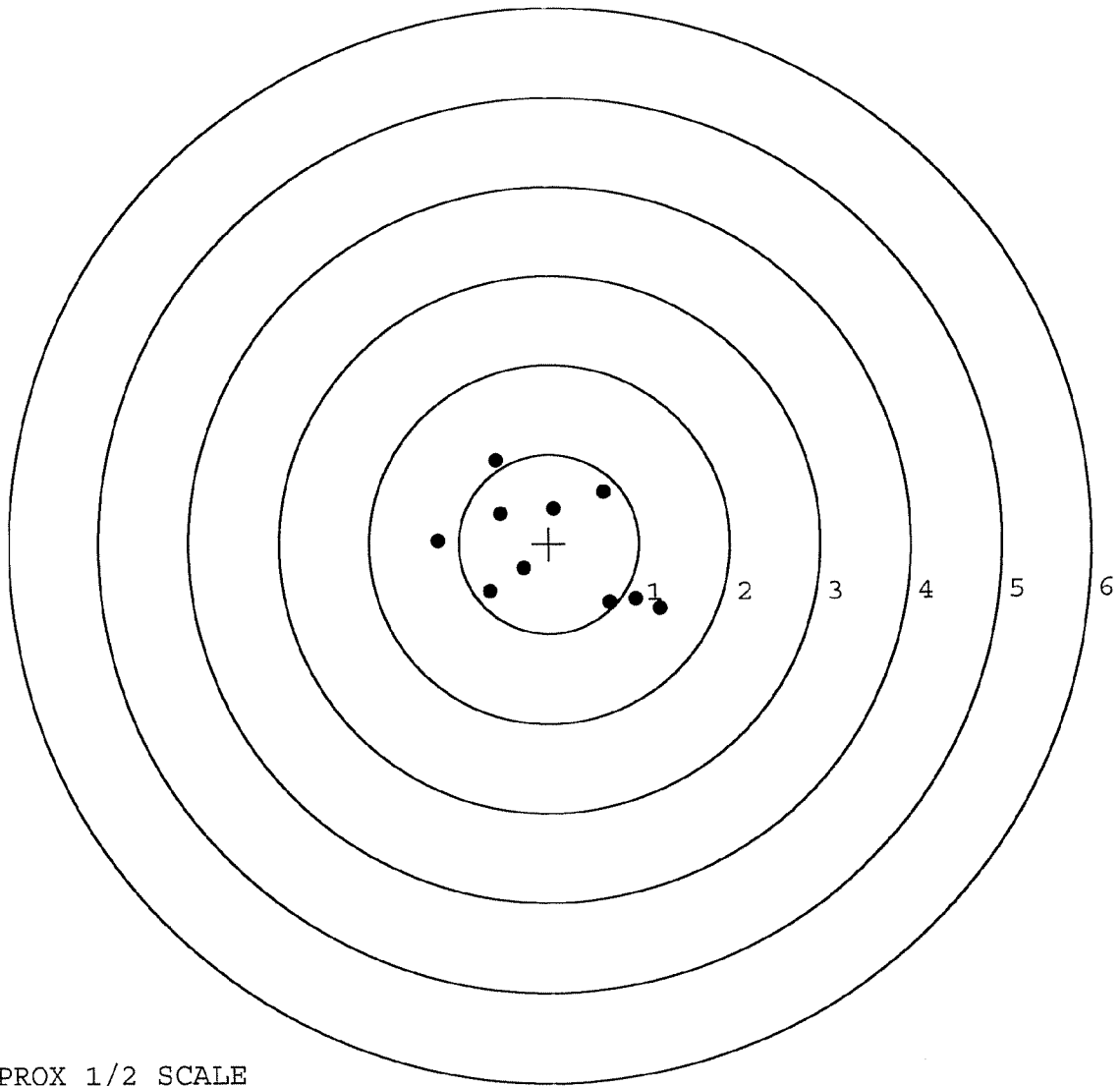
MEAN RADIUS: 0.899

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.226	-0.736
2:	0.960	-0.628
3:	0.673	-0.662
4:	-0.654	-0.530
5:	-0.286	-0.278
6:	-1.235	0.041
7:	-0.534	0.336
8:	0.057	0.393
9:	0.610	0.567
10:	-0.583	0.938



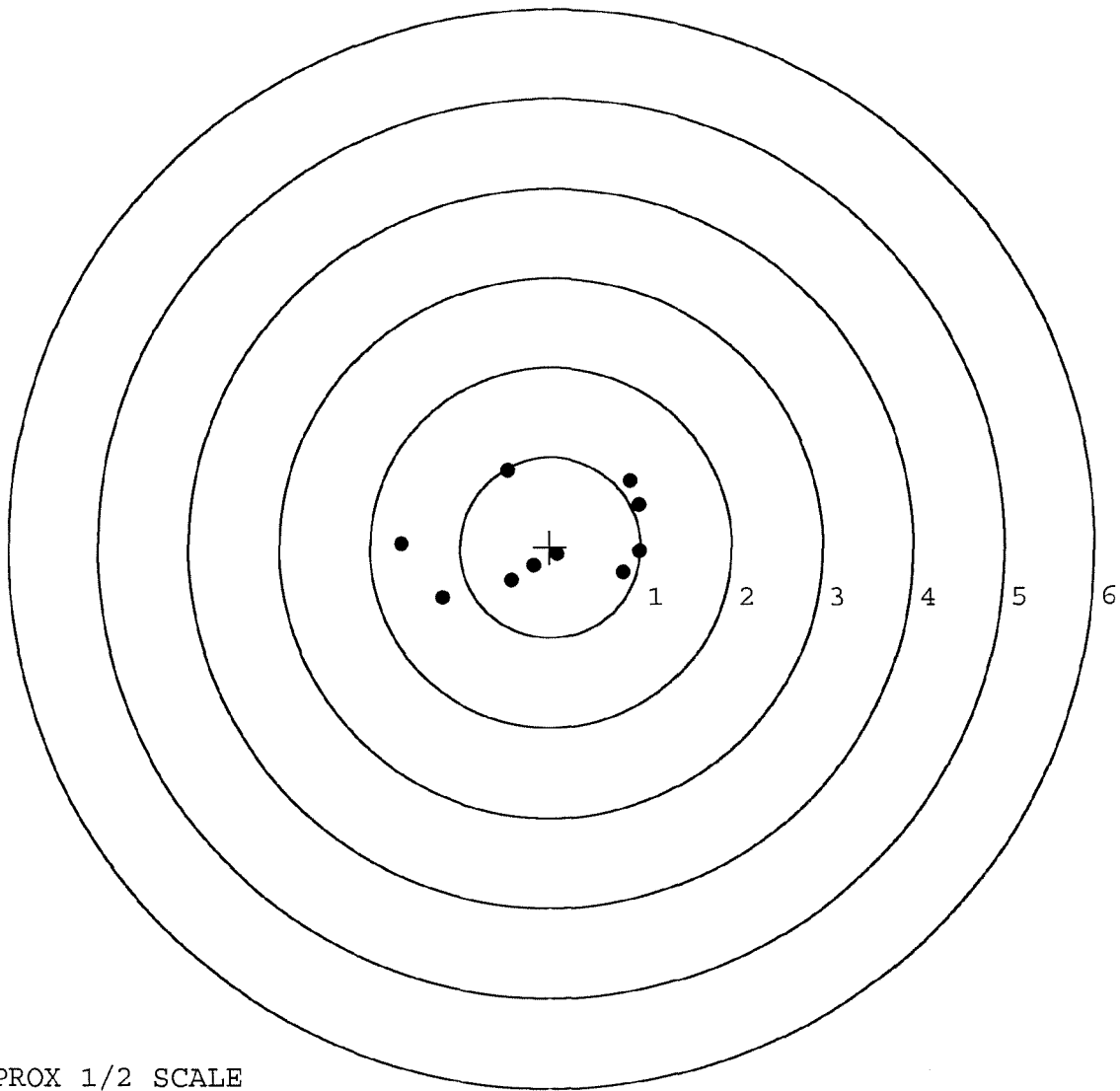
TARGET APPROX 1/2 SCALE

BARBER - M24 0136401

SERIAL NUMBER: G6616305. __0
 TARGET NUMBER: 2
 FILE DATE: 12/11/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	0.886	0.737
2:	0.981	0.472
3:	0.993	-0.050
4:	0.813	-0.283
5:	-0.467	0.858
6:	0.081	-0.081
7:	-0.185	-0.210
8:	-0.432	-0.370
9:	-1.198	-0.566
10:	-1.659	0.041

X CENTROID: -0.019
 Y CENTROID: 0.055
 POA TO CENTROID: 0.058
 HORZ SPREAD: 2.652
 VERT SPREAD: 1.424
 GROUP SPREAD: 2.675
 MIN RADIUS: 0.168
 MAX RADIUS: 1.640
 MEAN RADIUS: 0.910
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616305. 0

TARGET NUMBER: 3

FILE DATE: 12/11/2006

FILE TIME: 05:39

X CENTROID: -0.162

Y CENTROID: 0.079

POA TO CENTROID: 0.180

HORZ SPREAD: 2.150

VERT SPREAD: 1.431

GROUP SPREAD: 2.157

MIN RADIUS: 0.162

MAX RADIUS: 1.250

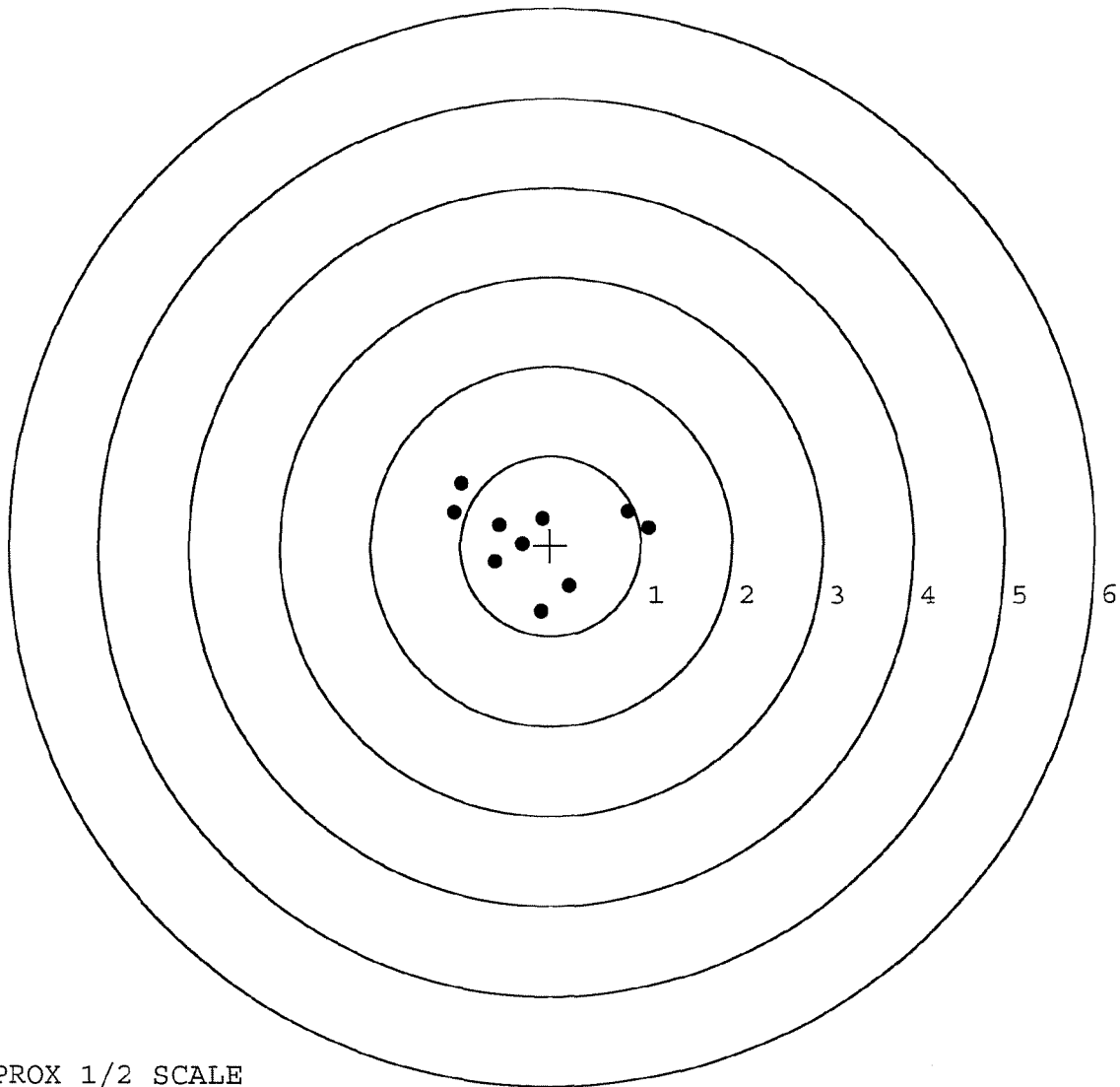
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.112	-0.740
2:	0.209	-0.454
3:	1.083	0.192
4:	0.855	0.379
5:	-0.099	0.294
6:	-0.573	0.232
7:	-0.614	-0.185
8:	-0.311	0.016
9:	-0.989	0.691
10:	-1.067	0.369



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616305. 0

TARGET NUMBER: 4

FILE DATE: 12/11/2006

FILE TIME: 05:39

X CENTROID: 0.099

Y CENTROID: -0.051

POA TO CENTROID: 0.111

HORZ SPREAD: 1.871

VERT SPREAD: 1.526

GROUP SPREAD: 2.173

MIN RADIUS: 0.263

MAX RADIUS: 1.176

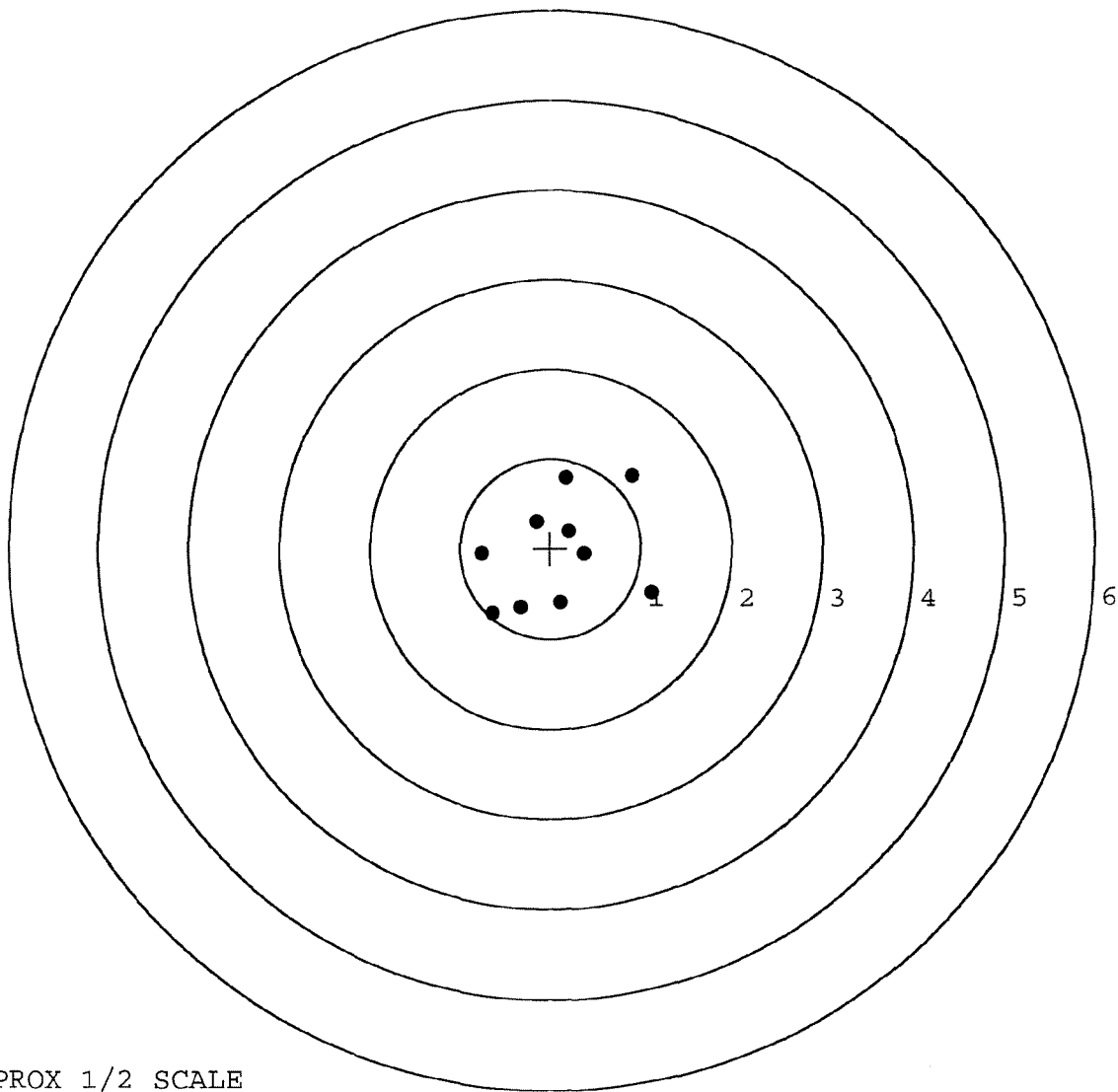
MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.115	-0.497
2:	0.901	0.810
3:	0.177	0.787
4:	0.377	-0.062
5:	0.203	0.191
6:	-0.158	0.295
7:	0.109	-0.604
8:	-0.330	-0.655
9:	-0.646	-0.716
10:	-0.756	-0.058



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616305. 0

TARGET NUMBER: 5

FILE DATE: 12/11/2006

FILE TIME: 05:39

X CENTROID: 0.059

Y CENTROID: 0.062

POA TO CENTROID: 0.086

HORZ SPREAD: 1.407

VERT SPREAD: 1.554

GROUP SPREAD: 1.651

MIN RADIUS: 0.111

MAX RADIUS: 0.964

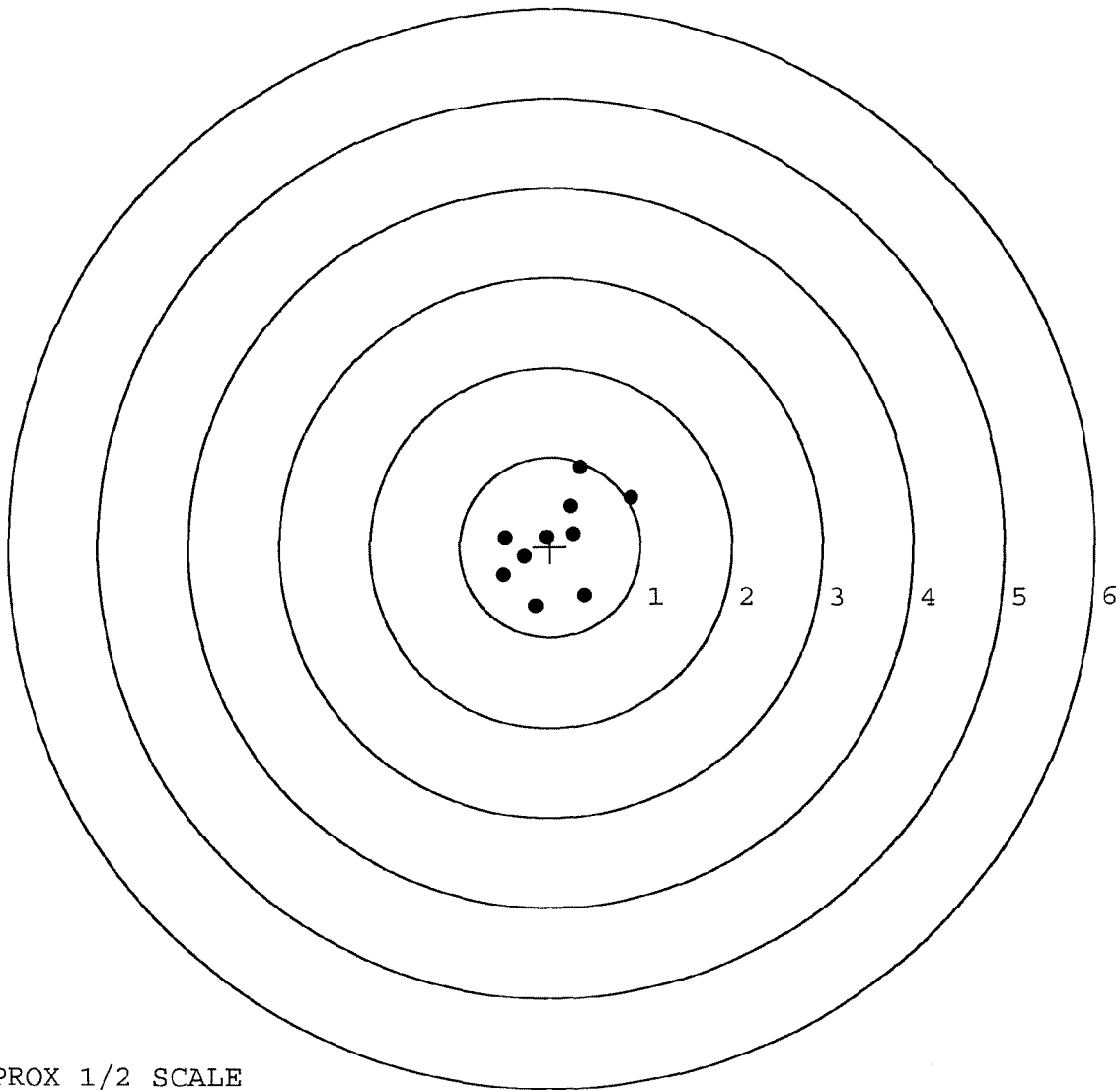
MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.334	0.893
2:	0.890	0.550
3:	0.383	-0.541
4:	-0.162	-0.661
5:	-0.517	-0.314
6:	-0.281	-0.112
7:	-0.502	0.102
8:	0.231	0.449
9:	0.257	0.147
10:	-0.042	0.109



TARGET APPROX 1/2 SCALE