

G6605329

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



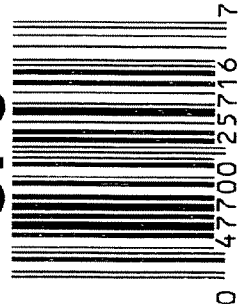
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605329

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605329

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WLR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

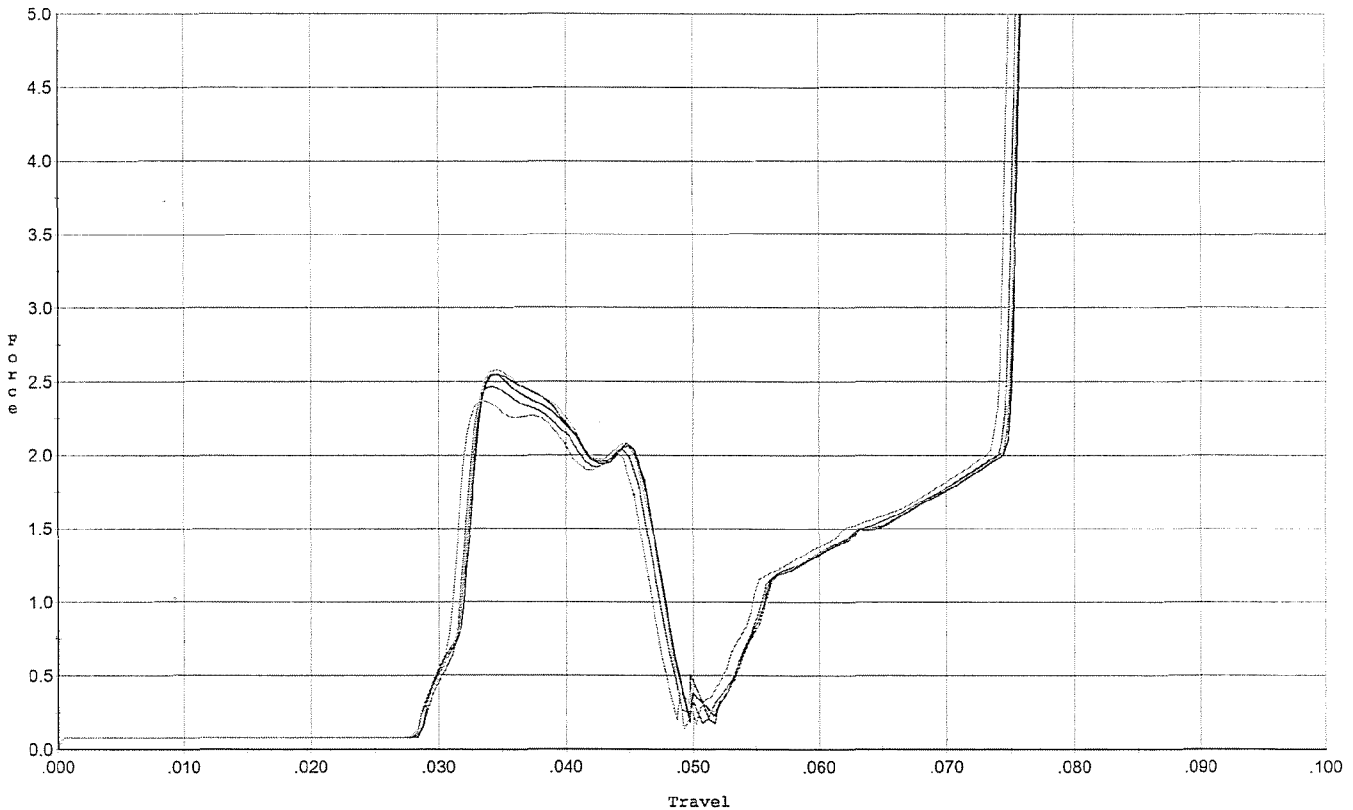
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-11-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-28-06	RJR
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-28-06	LR
	M) IRON SIGHT ALIGNMENT		10-28-06	RJR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-28-06	RJR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/30/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1030-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>269</u> <u>274</u> <u>275</u> <u>274</u> <u>265</u>	11-11-06	RP
	C) FUNCTION		11-17-06	BLG
690	PACK		12-2-06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



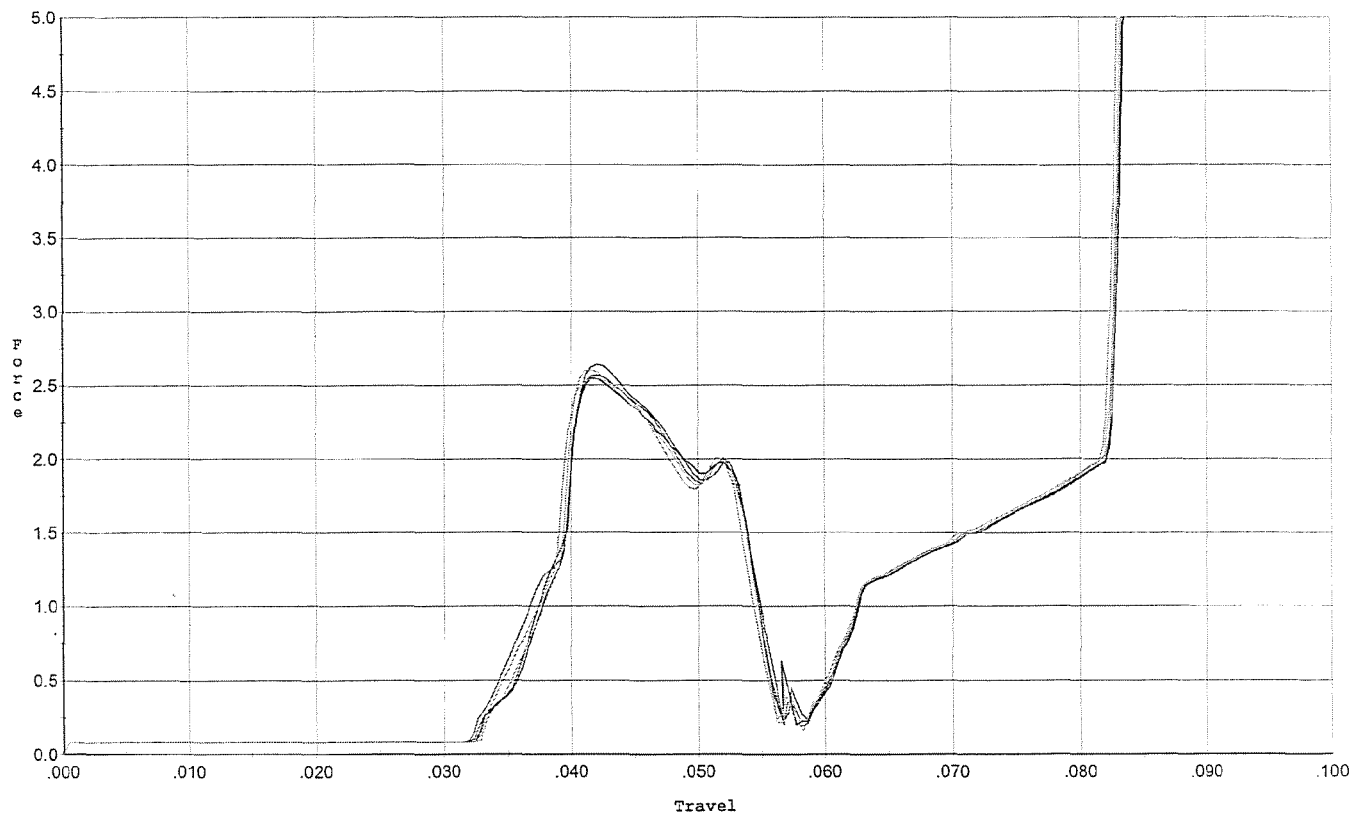
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.046	0.029	0.033	0.036		Set Trigger
2	2.550	0.046	0.029	0.033	0.036		Set Trigger
3	2.471	0.046	0.029	0.033	0.035		Set Trigger
4	2.581	0.047	0.029	0.033	0.037		Set Trigger
5	2.373	0.045	0.029	0.033	0.034		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



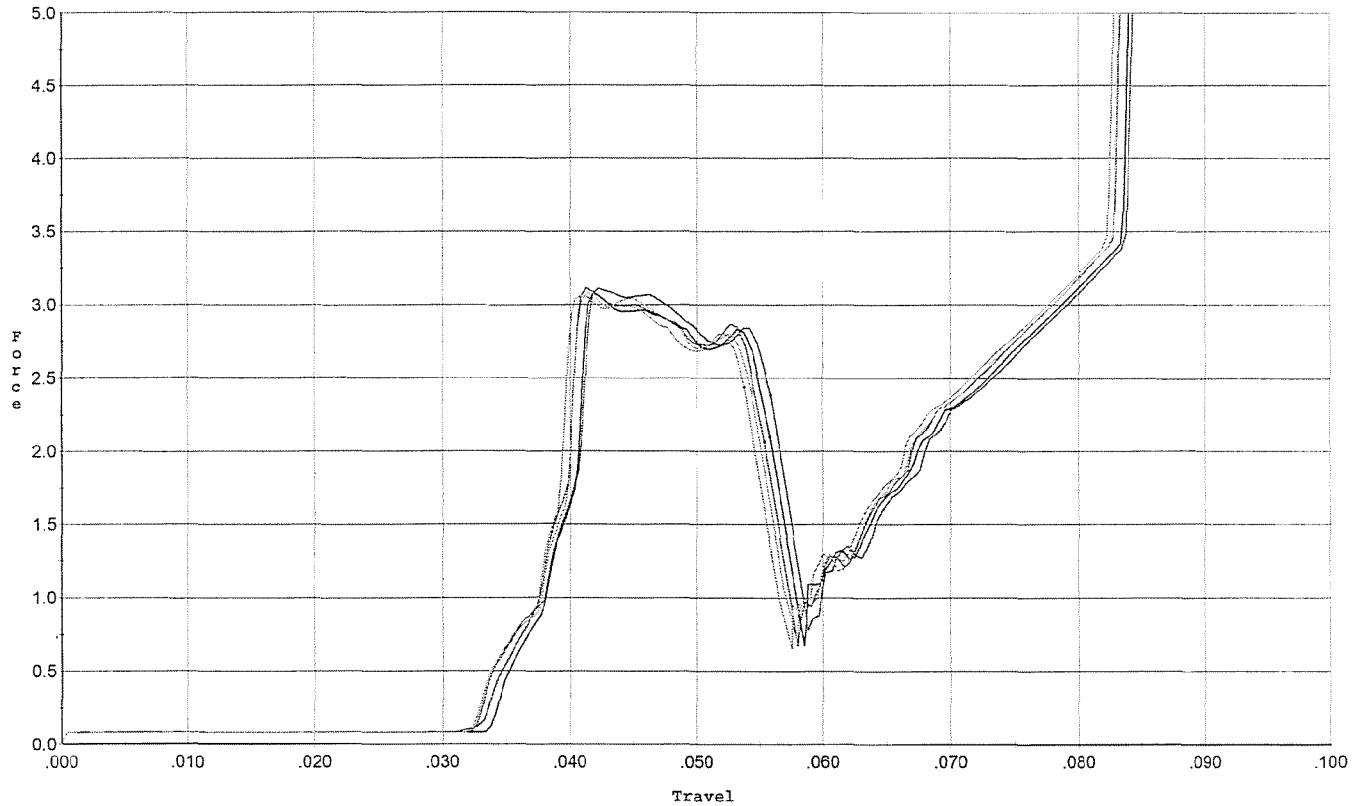
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.640	0.053	0.033	0.036	0.039		Set Trigger
2	2.548	0.053	0.033	0.036	0.038		Set Trigger
3	2.568	0.053	0.033	0.036	0.039		Set Trigger
4	2.601	0.054	0.033	0.036	0.039		Set Trigger
5	2.542	0.053	0.033	0.036	0.038		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



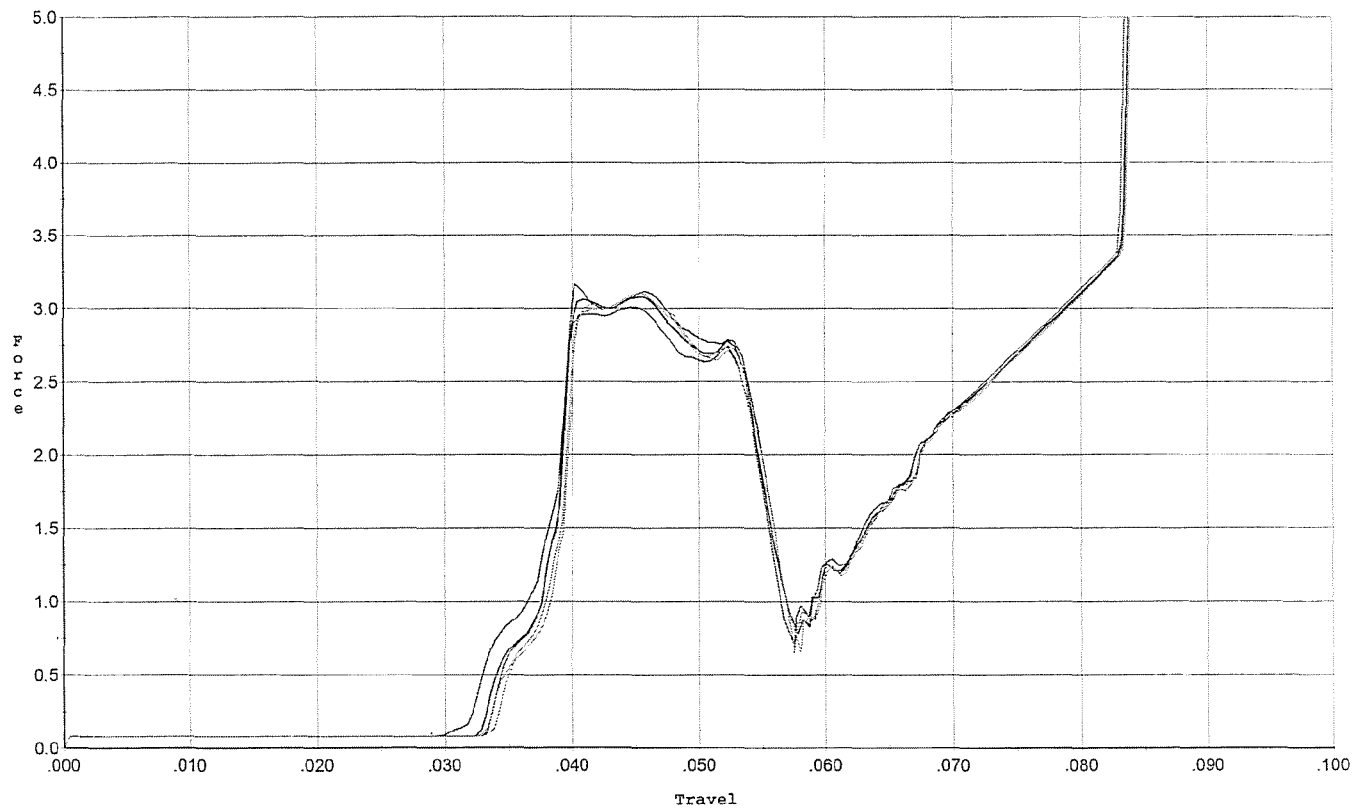
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.113	0.056	0.034	0.034	0.055		Set Trigger
2	3.077	0.056	0.034	0.034	0.053		Set Trigger
3	3.118	0.055	0.033	0.034	0.054		Set Trigger
4	3.080	0.054	0.033	0.034	0.052		Set Trigger
5	3.061	0.054	0.033	0.034	0.051		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

Model: M24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



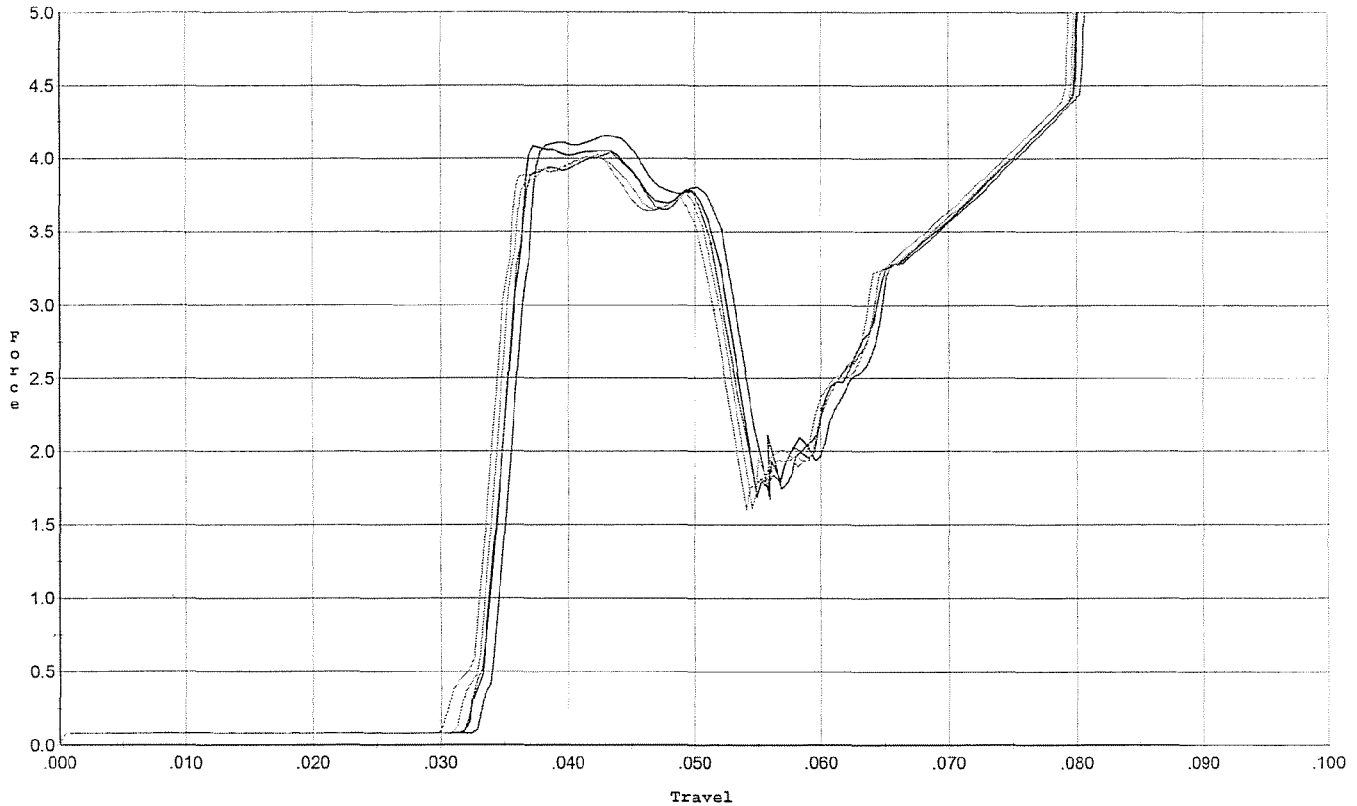
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.165	0.055	0.032	0.034	0.055		Set Trigger
2	3.080	0.054	0.033	0.035	0.051		Set Trigger
3	3.012	0.054	0.034	0.035	0.050		Set Trigger
4	3.099	0.055	0.034	0.035	0.051		Set Trigger
5	3.106	0.054	0.034	0.035	0.050		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



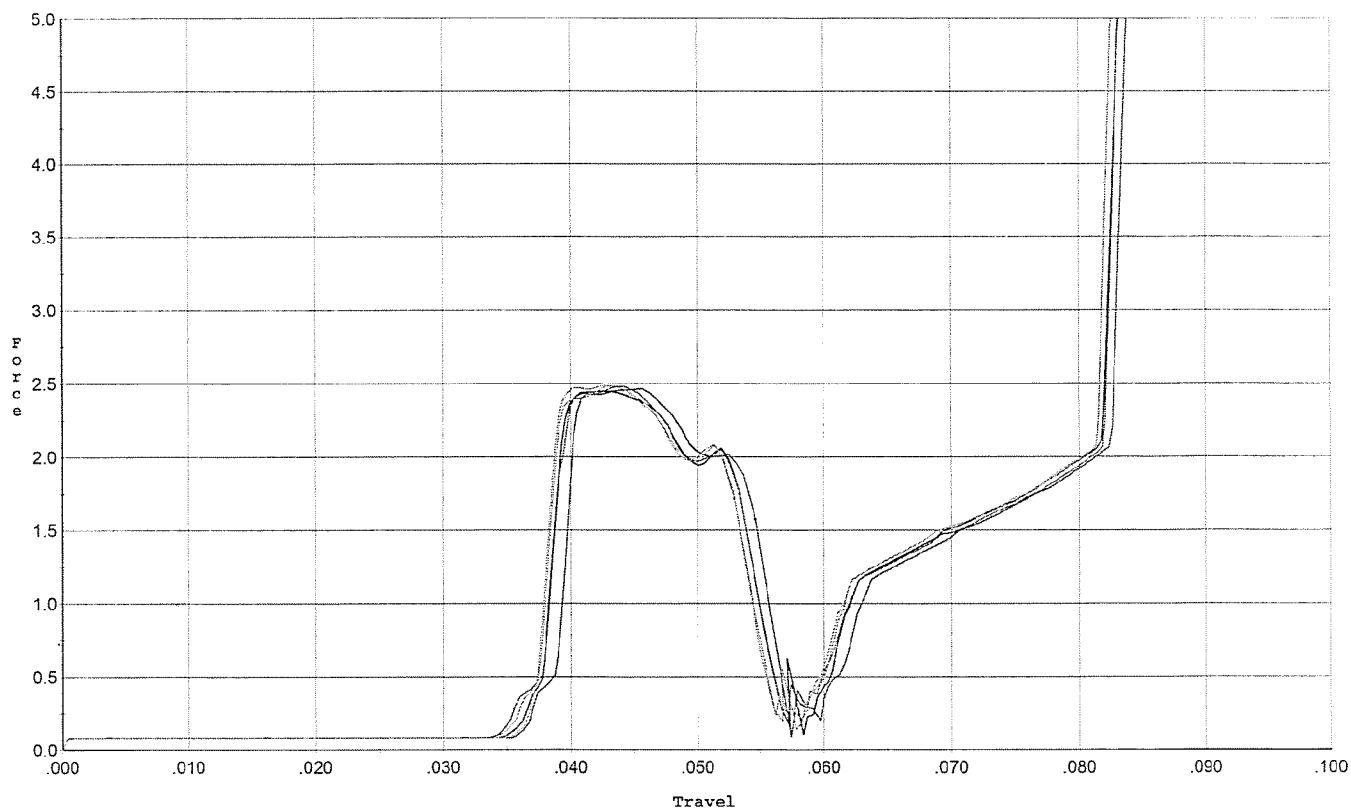
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.052	0.033	0.033	0.072		Set Trigger
2	4.088	0.052	0.032	0.033	0.072		Set Trigger
3	4.042	0.051	0.032	0.033	0.069		Set Trigger
4	4.012	0.052	0.032	0.032	0.071		Set Trigger
5	4.027	0.051	0.030	0.032	0.071		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



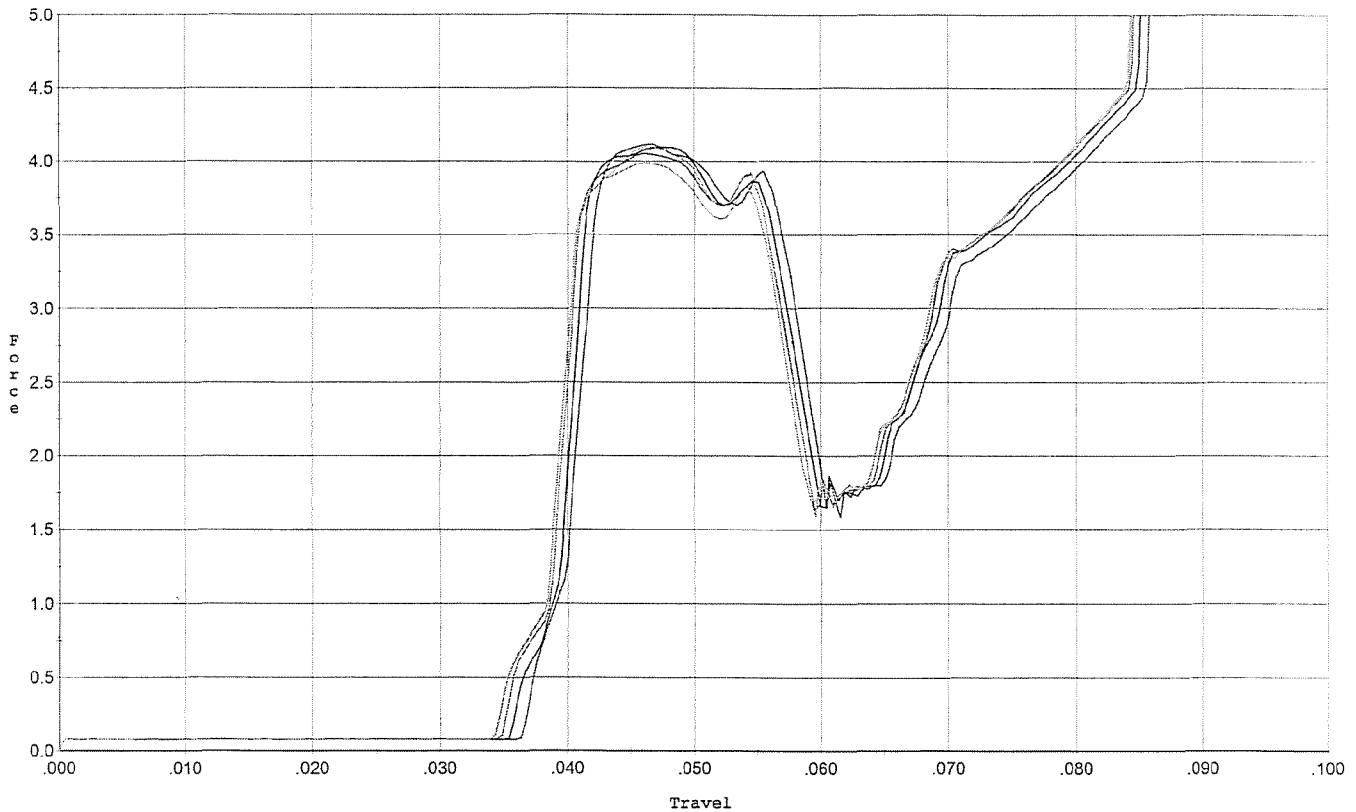
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.462	0.055	0.037	0.036	0.038		Set Trigger
2	2.447	0.053	0.037	0.037	0.038		Set Trigger
3	2.480	0.053	0.036	0.036	0.038		Set Trigger
4	2.491	0.053	0.037	0.037	0.038		Set Trigger
5	2.483	0.053	0.036	0.036	0.037		Set Trigger

2.47 AVG

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.058	0.037	0.033	0.074		Set Trigger
2	4.094	0.058	0.036	0.032	0.074		Set Trigger
3	4.050	0.057	0.035	0.032	0.074		Set Trigger
4	3.989	0.056	0.035	0.033	0.071		Set Trigger
5	4.100	0.057	0.035	0.032	0.075		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605329.___0
FILE DATE AND TIME: 10/31/2006 05:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

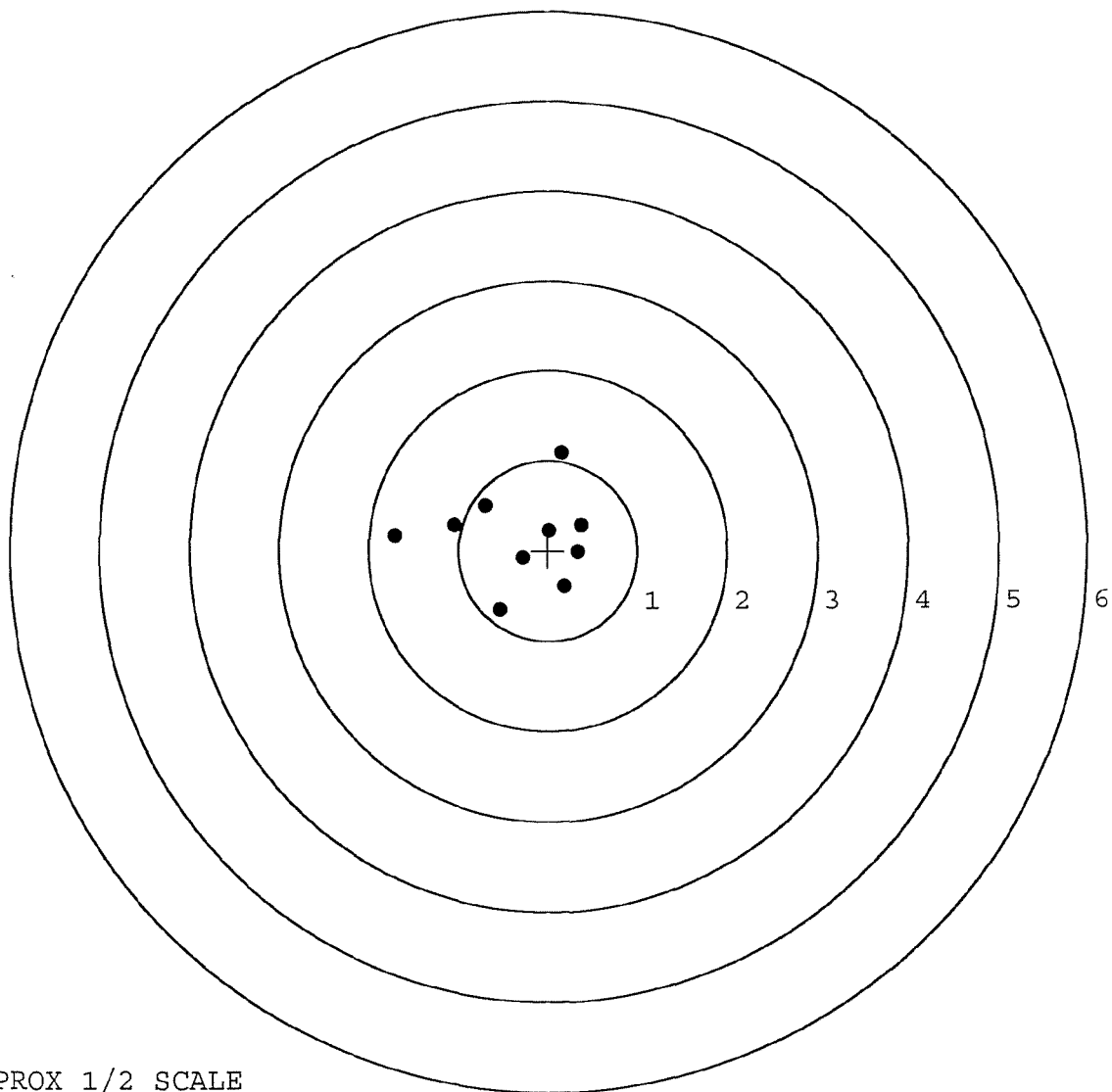
The Average X Centroid of the Five Target Set:	-0.152
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.351
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.389
The Distance from Centroid Target #5 to Centroid Target #1:	0.417

BARBER - M24 0133136

SERIAL NUMBER: G6605329. __0
 TARGET NUMBER: 1
 FILE DATE: 10/31/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	-0.543	-0.656
2:	0.186	-0.397
3:	0.340	-0.013
4:	-0.285	-0.081
5:	0.372	0.291
6:	0.015	0.226
7:	0.157	1.082
8:	-0.703	0.502
9:	-1.051	0.283
10:	-1.709	0.169

X CENTROID: -0.322
 Y CENTROID: 0.141
 POA TO CENTROID: 0.351
 HORZ SPREAD: 2.081
 VERT SPREAD: 1.738
 GROUP SPREAD: 2.085
 MIN RADIUS: 0.225
 MAX RADIUS: 1.387
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605329. __0

TARGET NUMBER: 2

FILE DATE: 10/31/2006

FILE TIME: 05:57

X CENTROID: -0.058

Y CENTROID: 0.171

POA TO CENTROID: 0.181

HORZ SPREAD: 2.272

VERT SPREAD: 1.661

GROUP SPREAD: 2.228

MIN RADIUS: 0.268

MAX RADIUS: 1.169

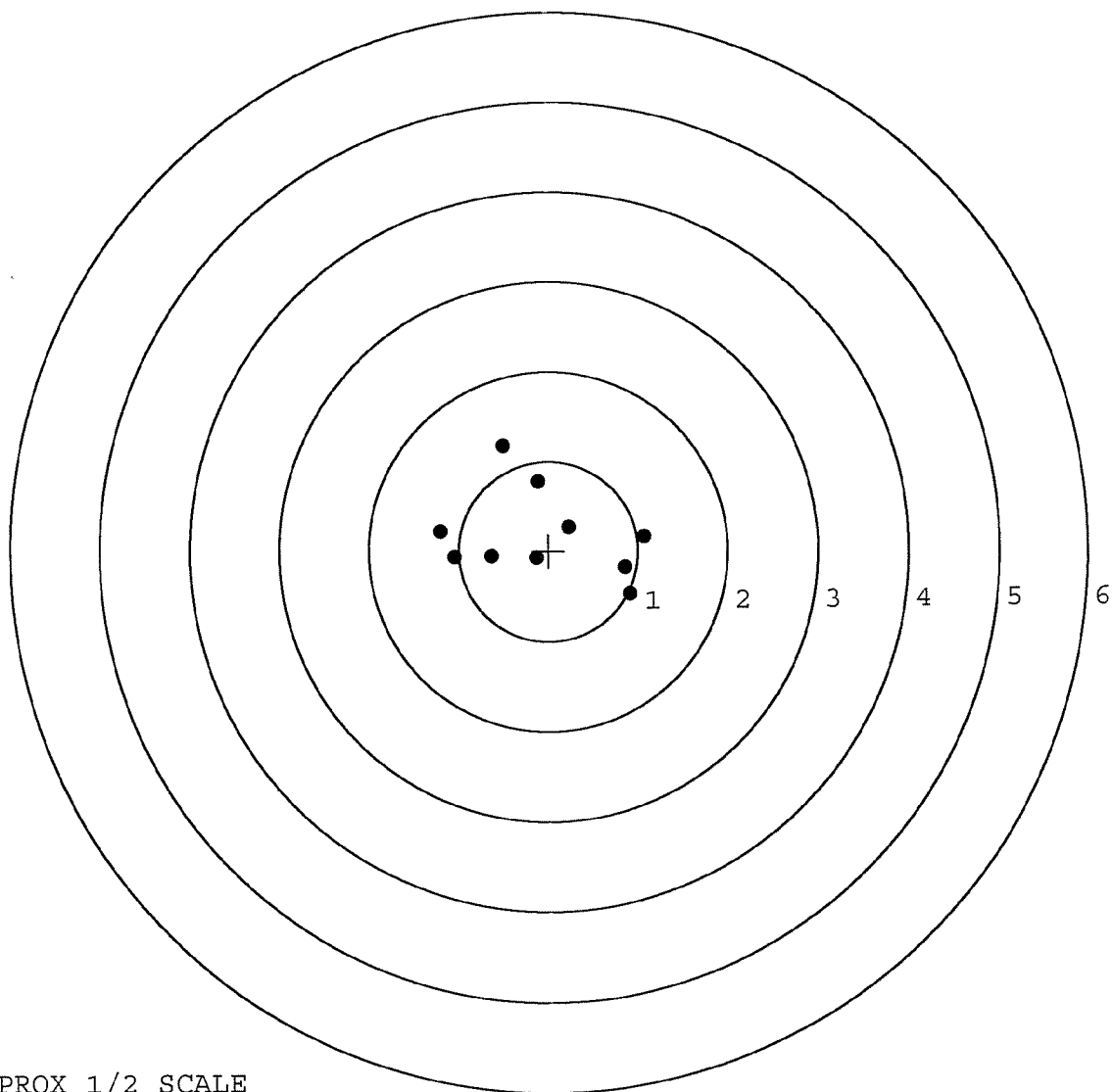
MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.911	-0.483
2:	0.856	-0.187
3:	1.070	0.157
4:	0.230	0.263
5:	-0.140	-0.084
6:	-0.634	-0.065
7:	-1.051	-0.070
8:	-1.202	0.225
9:	-0.114	0.777
10:	-0.506	1.178

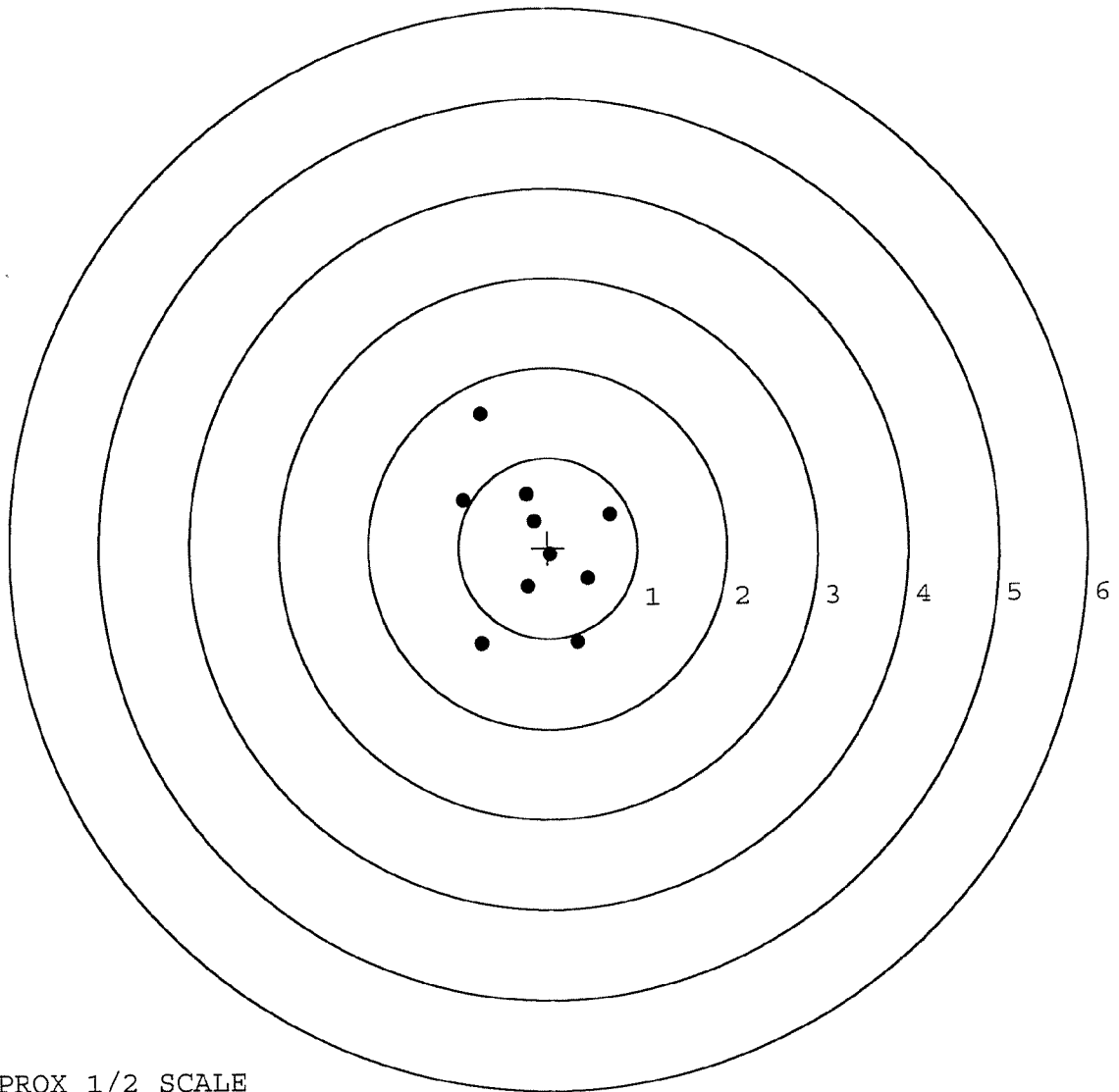


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605329. __0
 TARGET NUMBER: 3
 FILE DATE: 10/31/2006
 FILE TIME: 05:57

X CENTROID: -0.156
 Y CENTROID: 0.033
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.639
 VERT SPREAD: 2.550
 GROUP SPREAD: 2.752
 MIN RADIUS: 0.213
 MAX RADIUS: 1.571
 MEAN RADIUS: 0.806
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.753	-1.059
2:	0.326	-1.046
3:	-0.229	-0.429
4:	0.442	-0.344
5:	0.026	-0.078
6:	0.699	0.367
7:	-0.158	0.295
8:	-0.236	0.594
9:	-0.940	0.538
10:	-0.741	1.491



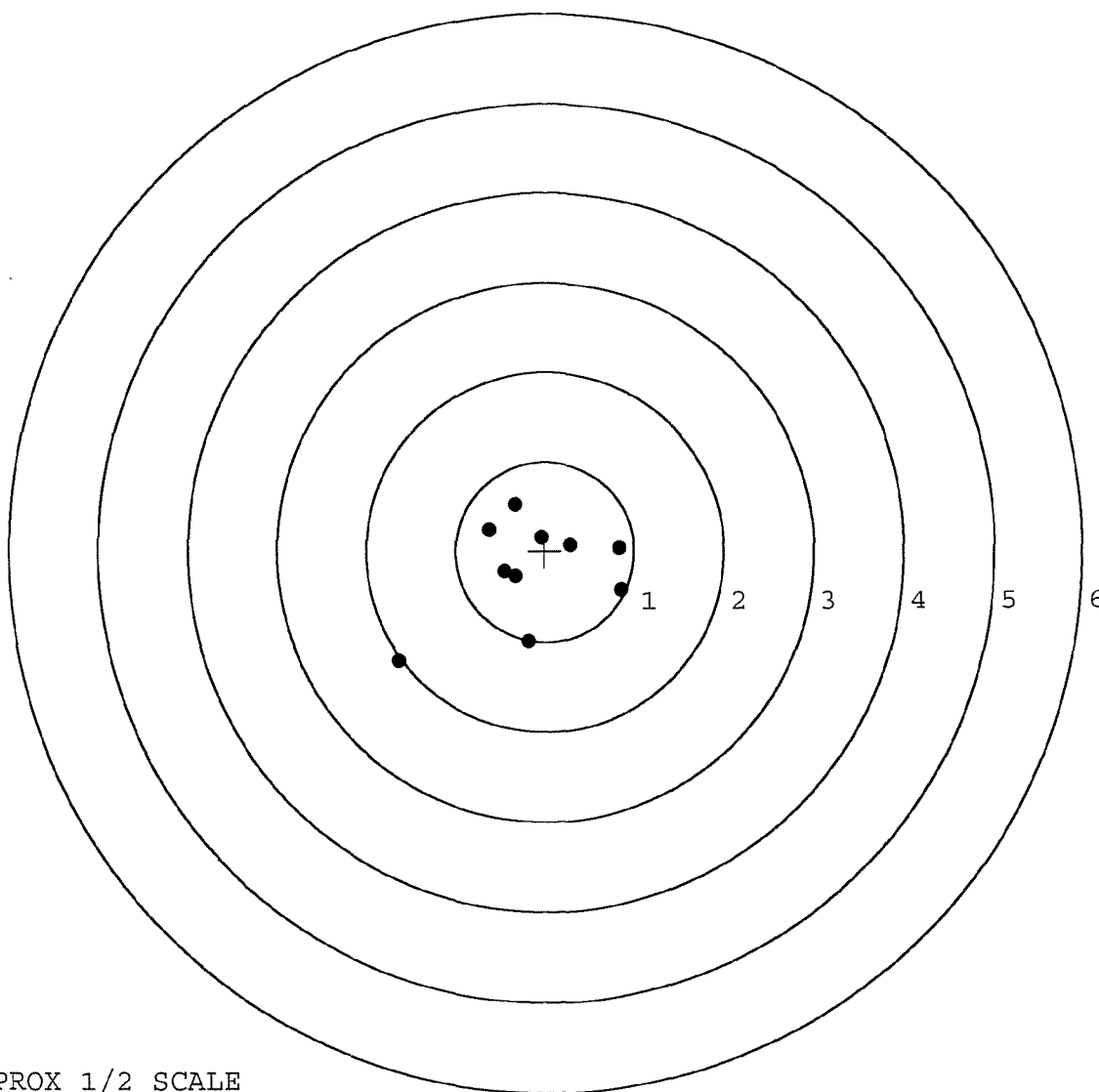
TARGET APPROX 1/2 SCALE

BARBER - M24 0133139

SERIAL NUMBER: G6605329. __0
 TARGET NUMBER: 4
 FILE DATE: 10/31/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	-1.636	-1.218
2:	-0.193	-1.004
3:	0.856	-0.433
4:	0.838	0.034
5:	0.291	0.073
6:	-0.036	0.149
7:	-0.333	-0.281
8:	-0.458	-0.231
9:	-0.340	0.520
10:	-0.632	0.237

X CENTROID: -0.164
 Y CENTROID: -0.215
 POA TO CENTROID: 0.271
 HORZ SPREAD: 2.492
 VERT SPREAD: 1.738
 GROUP SPREAD: 2.773
 MIN RADIUS: 0.181
 MAX RADIUS: 1.781
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605329. __0

TARGET NUMBER: 5

FILE DATE: 10/31/2006

FILE TIME: 05:57

POINT#	X	Y
1:	-0.612	0.741
2:	-1.121	0.071
3:	-1.014	-0.373
4:	-0.704	-0.879
5:	0.008	0.034
6:	0.383	0.463
7:	0.338	0.005
8:	0.871	-0.014
9:	0.578	-0.212
10:	0.657	-1.683

X CENTROID: -0.062

Y CENTROID: -0.185

POA TO CENTROID: 0.195

HORZ SPREAD: 1.992

VERT SPREAD: 2.424

GROUP SPREAD: 2.736

MIN RADIUS: 0.230

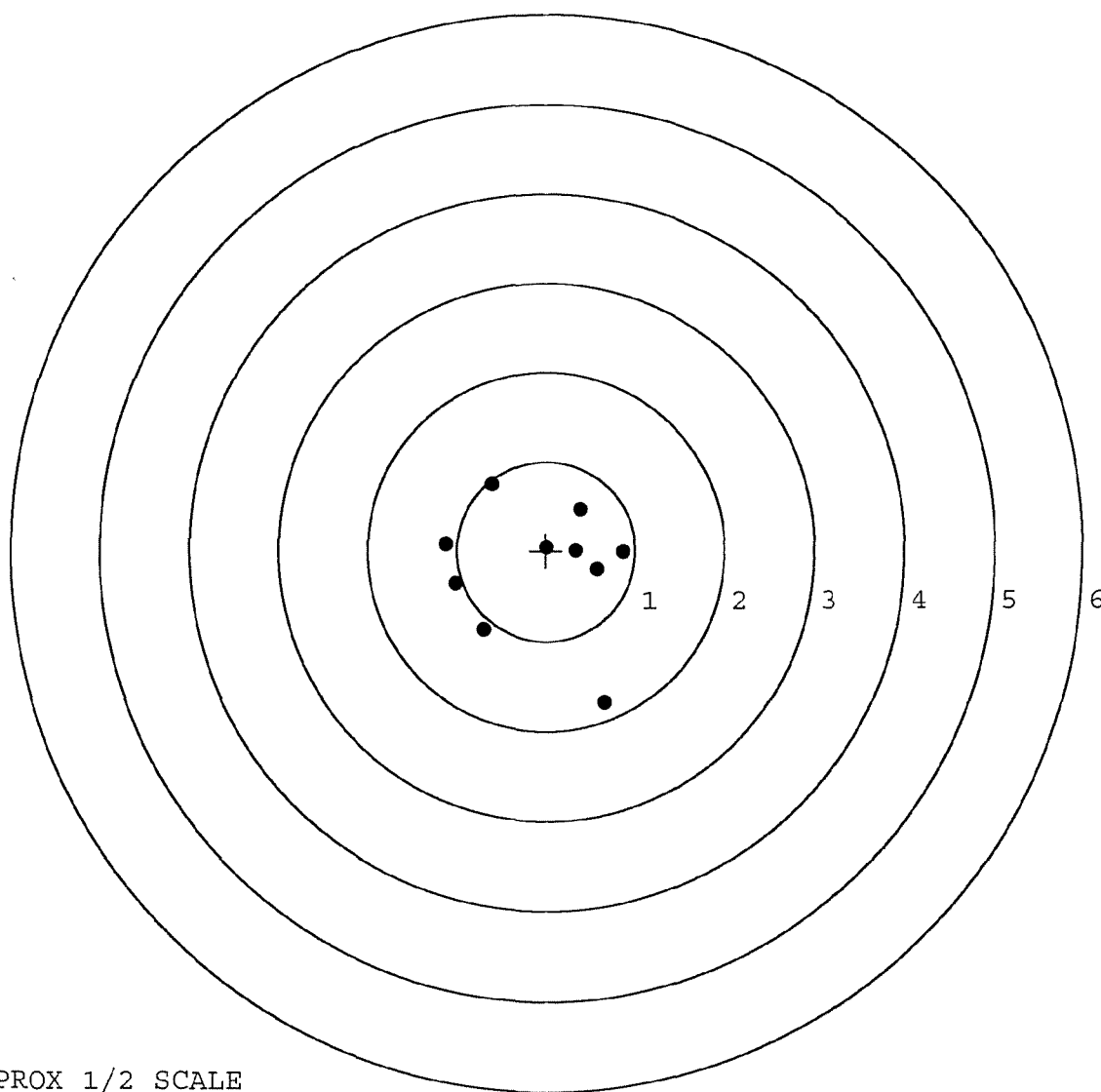
MAX RADIUS: 1.662

MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE