

6661 6384

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



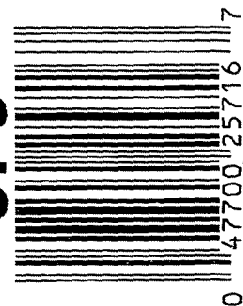
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616384

UPC



DD FORM

BARBER - M24 0137890

~~ORDER~~ 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC



~~ORDER~~ 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0137890 M2409137929

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616384

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	11-21-06	S.P.D.
460	CHECK HEADSPACE	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	(Sg)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12-14-06	FB
560	RE-ASSEMBLE ACTION		12-12-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

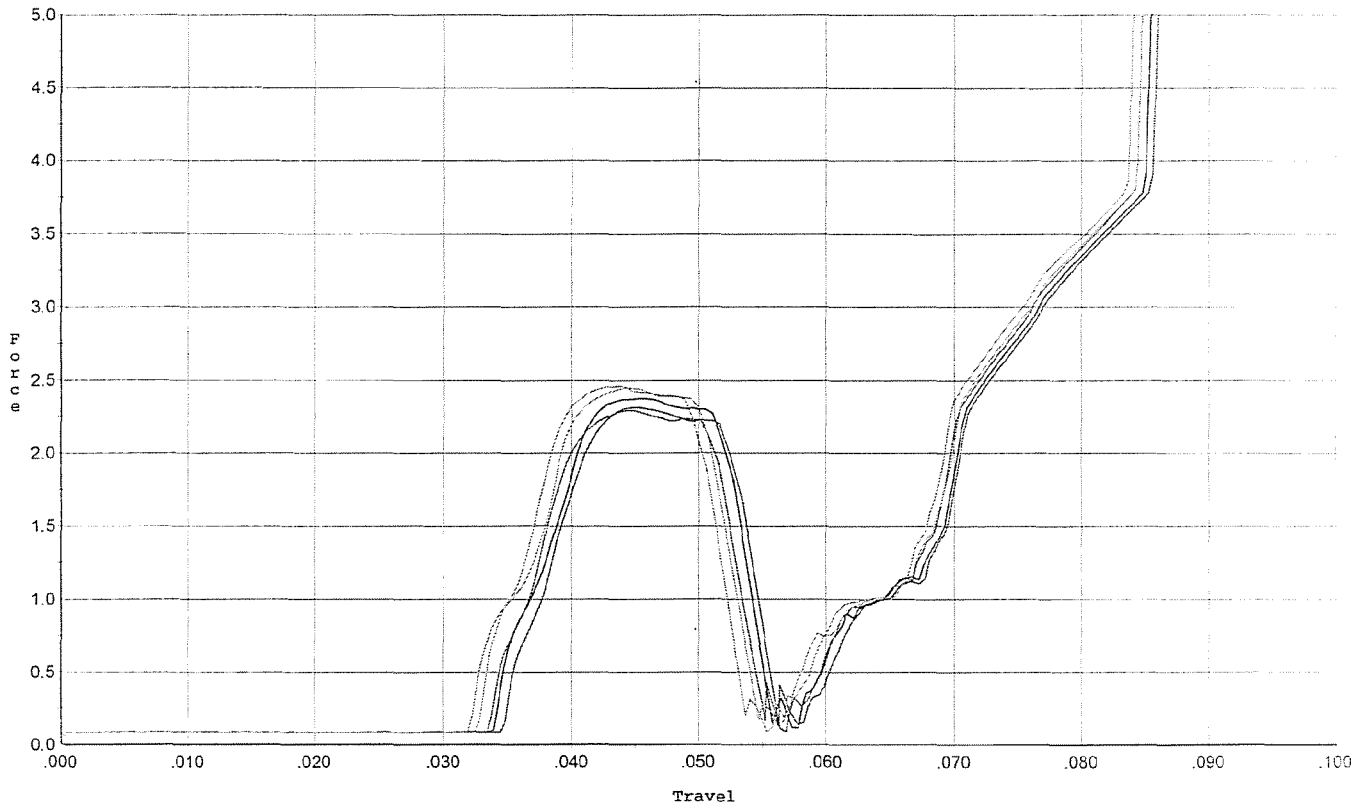
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>49</u> <u>49</u> <u>49</u>	12-14-06	SP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>69</u> <u>69</u> <u>69</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.024</u> <u>.024</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-12-06	RP
	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 <u>PASS</u> FAIL	12-13-06	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12-13-06	TRW
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>2.32</u> <u>2.39</u> <u>2.62</u> <u>2.65</u> <u>2.74</u>	12-14-06	BLG
	C) FUNCTION		12-18-06	BLG
690	PACK		27-07	DA

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.



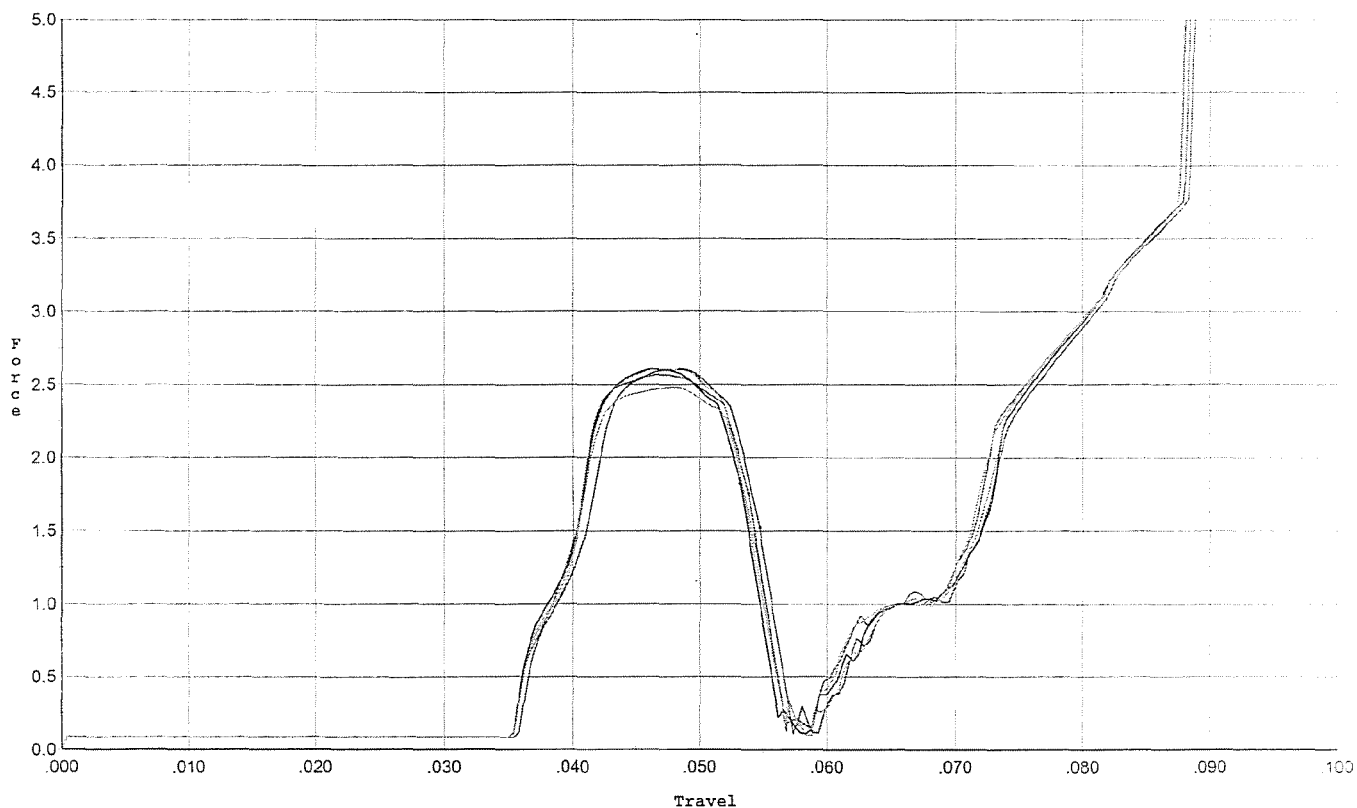
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.315	0.053	0.035	0.038	0.038		Set Trigger
2	2.376	0.053	0.034	0.038	0.039		Set Trigger
3	2.296	0.052	0.034	0.038	0.037		Set Trigger
4	2.448	0.053	0.033	0.038	0.040		Set Trigger
5	2.460	0.051	0.032	0.038	0.039		Set Trigger

Avg 2.37

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



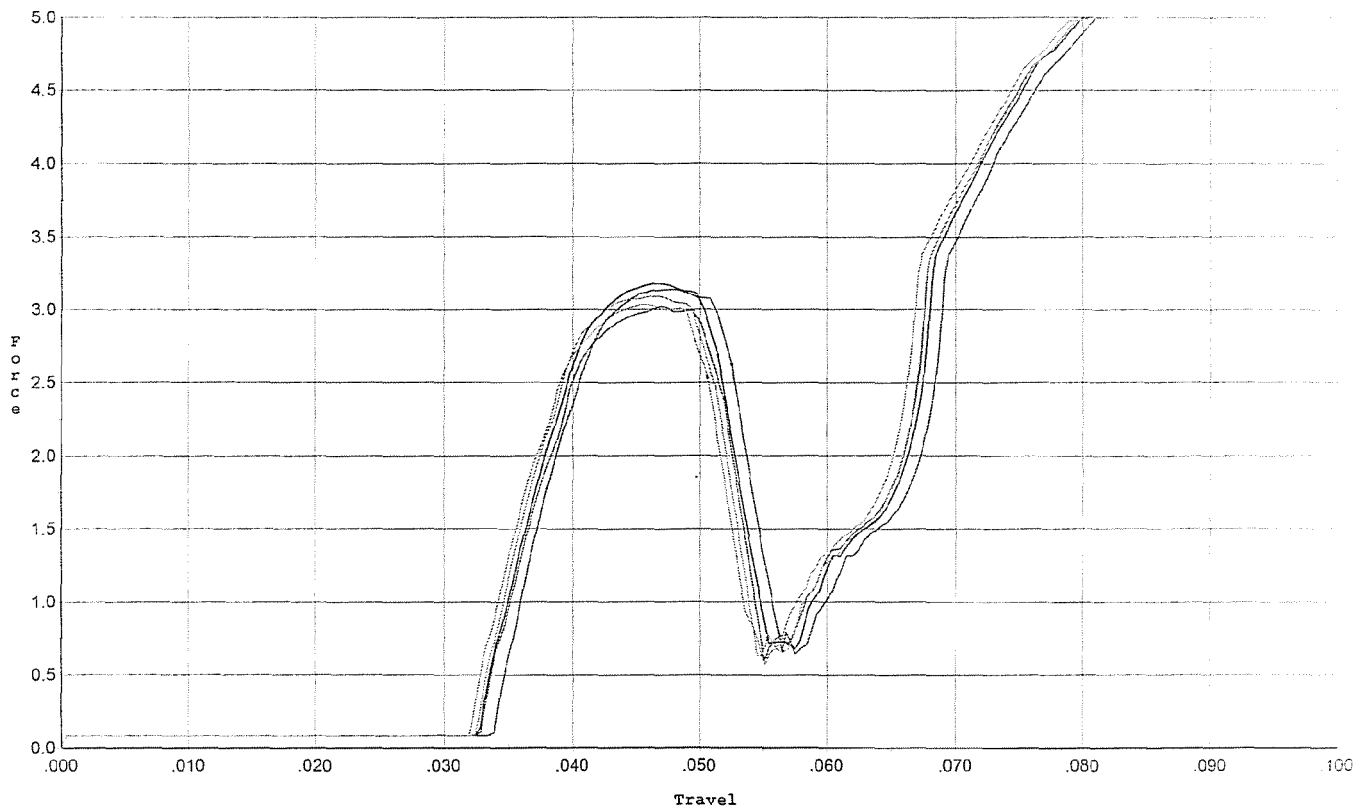
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.606	0.055	0.036	0.040	0.040		Set Trigger
2	2.605	0.053	0.036	0.040	0.039		Set Trigger
3	2.569	0.054	0.036	0.040	0.040		Set Trigger
4	2.607	0.053	0.036	0.040	0.039		Set Trigger
5	2.482	0.054	0.036	0.039	0.039		Set Trigger

Avg 2.57

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.



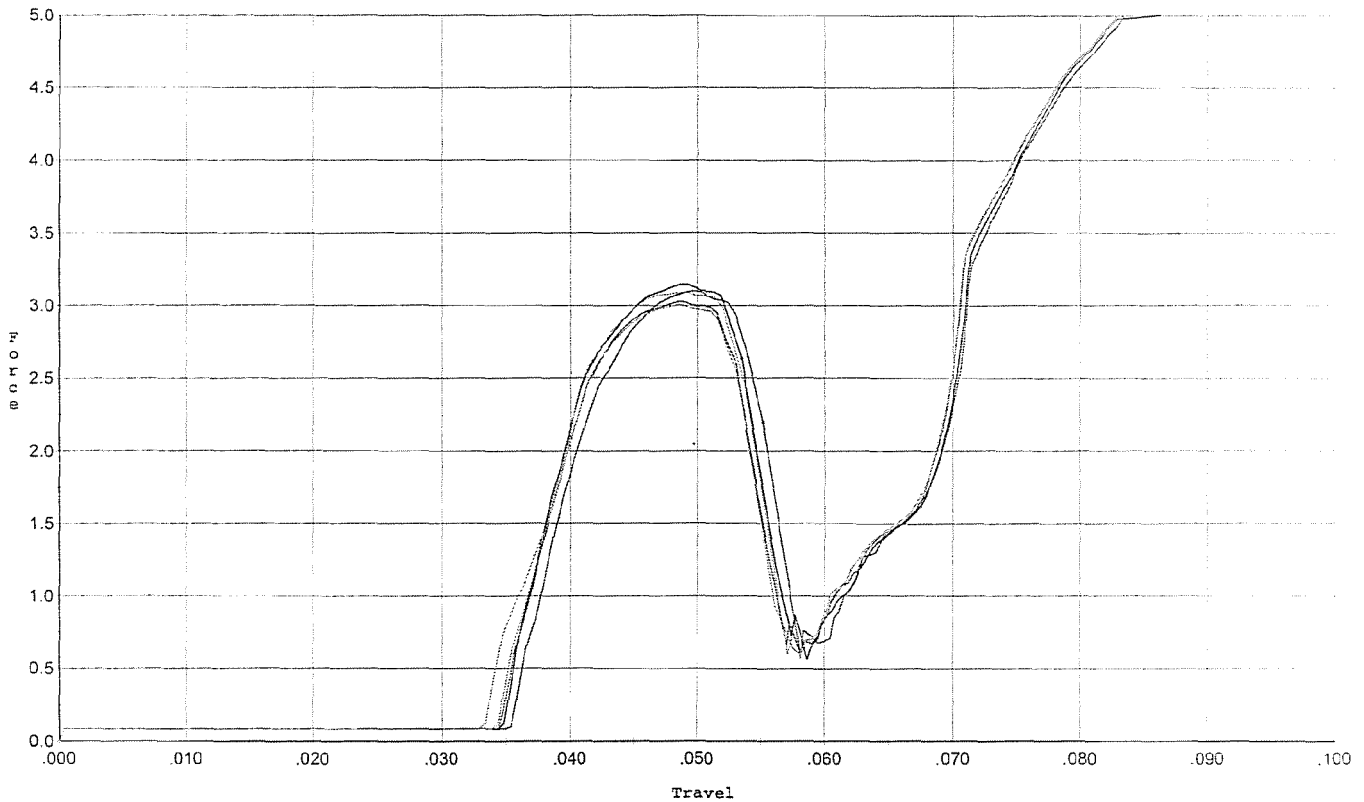
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.053	0.034	0.035	0.050		Set Trigger
2	3.180	0.051	0.033	0.035	0.050		Set Trigger
3	3.020	0.052	0.033	0.035	0.048		Set Trigger
4	3.093	0.051	0.033	0.035	0.049		Set Trigger
5	3.033	0.051	0.032	0.035	0.048		Set Trigger

Aug 3.09

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



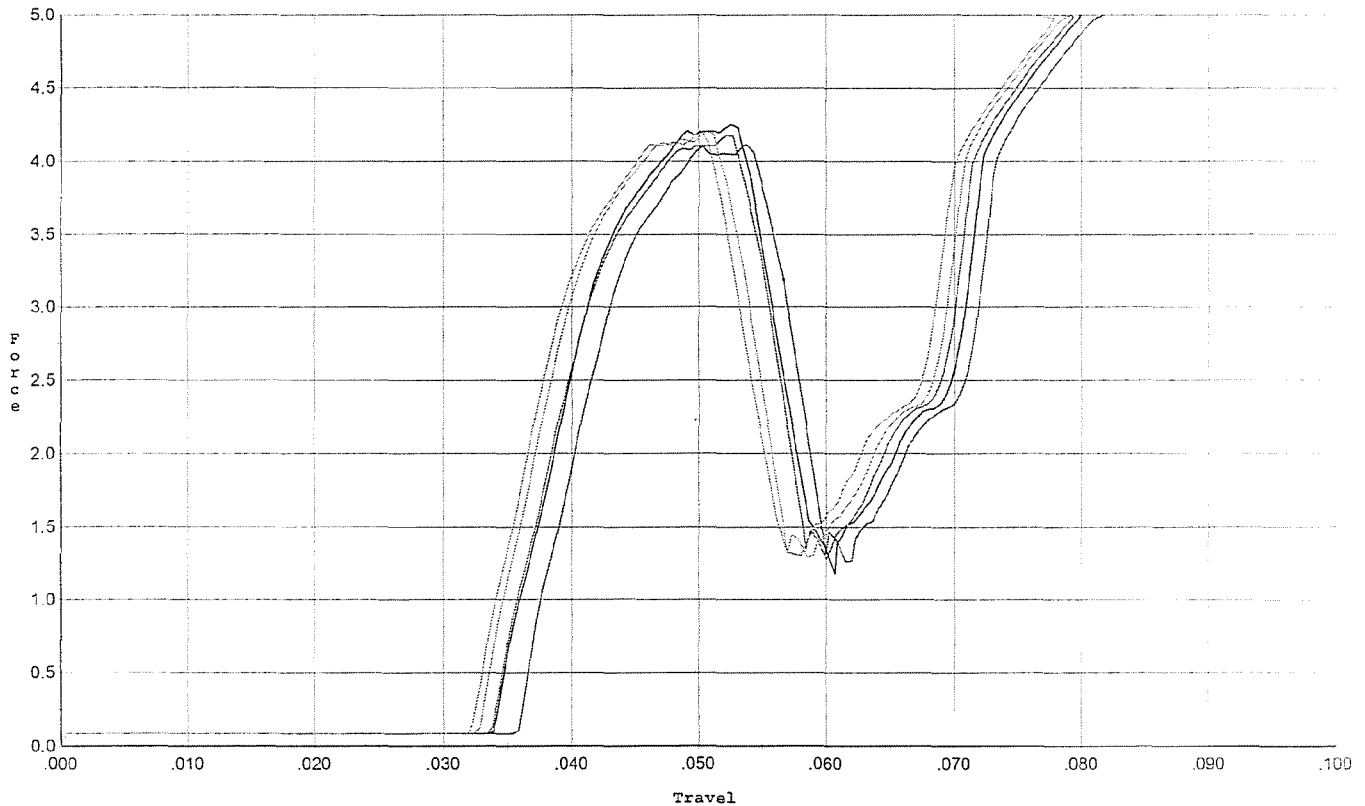
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.055	0.036	0.036	0.051		Set Trigger
2	3.146	0.053	0.035	0.036	0.051		Set Trigger
3	3.026	0.053	0.035	0.036	0.048		Set Trigger
4	3.088	0.054	0.034	0.036	0.052		Set Trigger
5	3.004	0.053	0.035	0.036	0.048		Set Trigger

Aug 3.07

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.



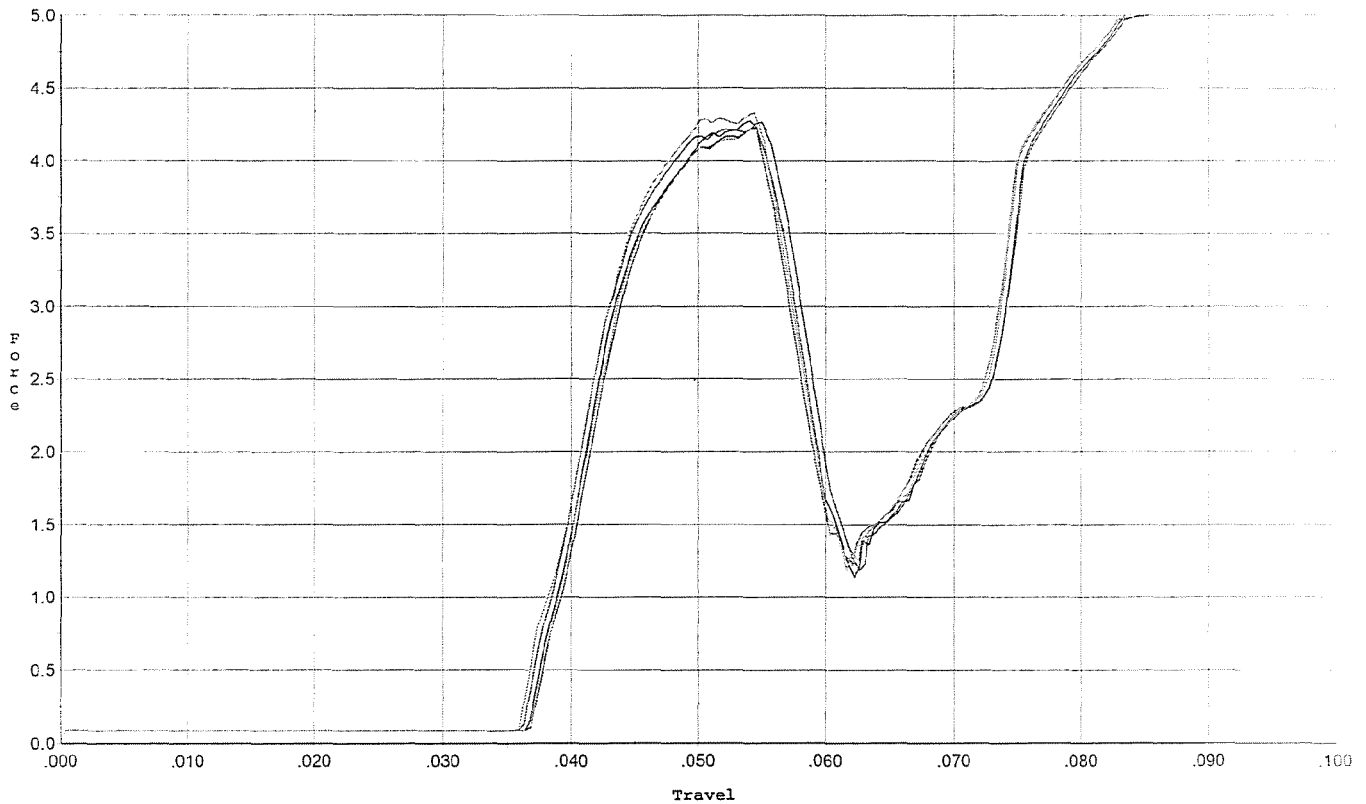
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.114	0.057	0.036	0.036	0.069		Set Trigger
2	4.251	0.054	0.034	0.035	0.070		Set Trigger
3	4.178	0.055	0.034	0.035	0.070		Set Trigger
4	4.205	0.053	0.033	0.035	0.070		Set Trigger
5	4.207	0.052	0.032	0.035	0.067		Set Trigger

AUG 4.19

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



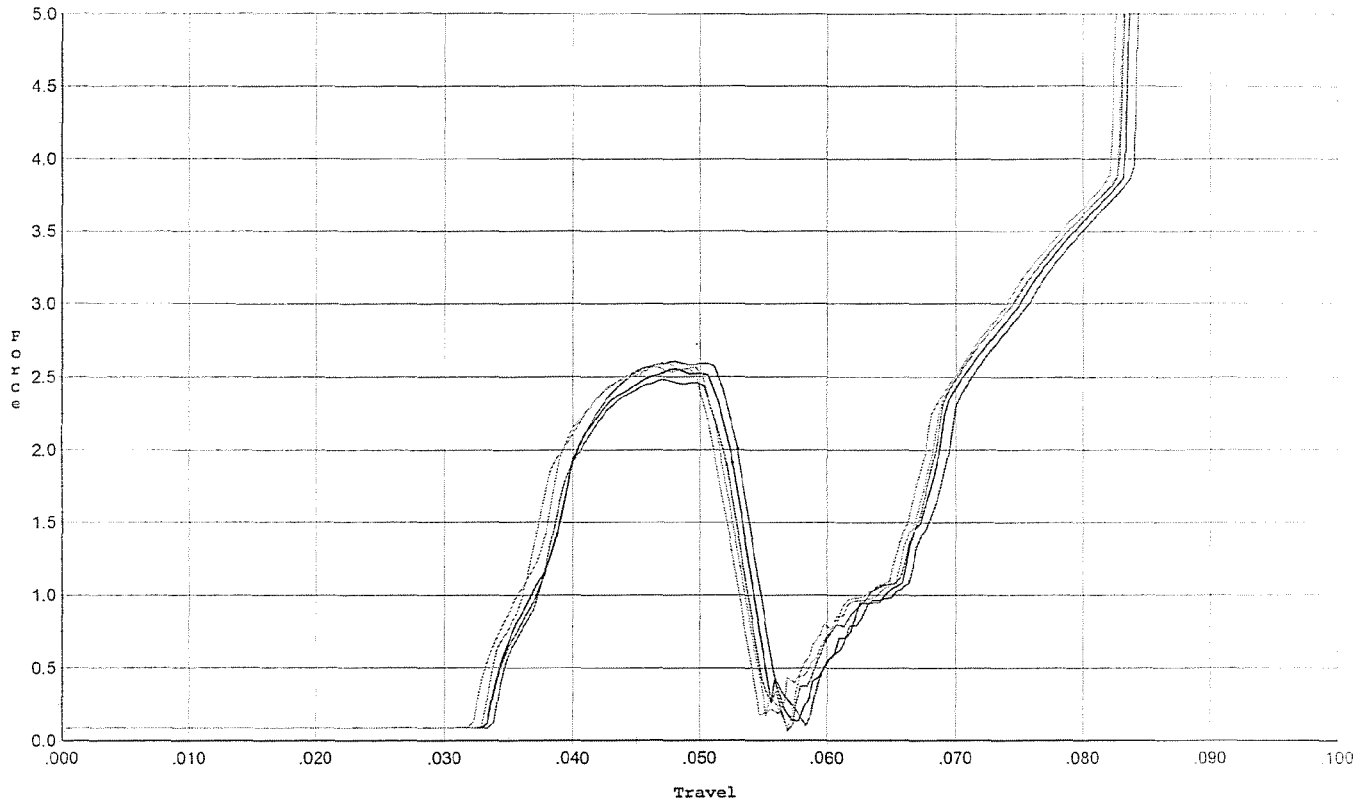
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.266	0.057	0.037	0.037	0.070		Set Trigger
2	4.228	0.057	0.037	0.037	0.069		Set Trigger
3	4.275	0.056	0.037	0.037	0.069		Set Trigger
4	4.220	0.057	0.037	0.037	0.068		Set Trigger
5	4.334	0.058	0.036	0.036	0.073		Set Trigger

Aug 4.26

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



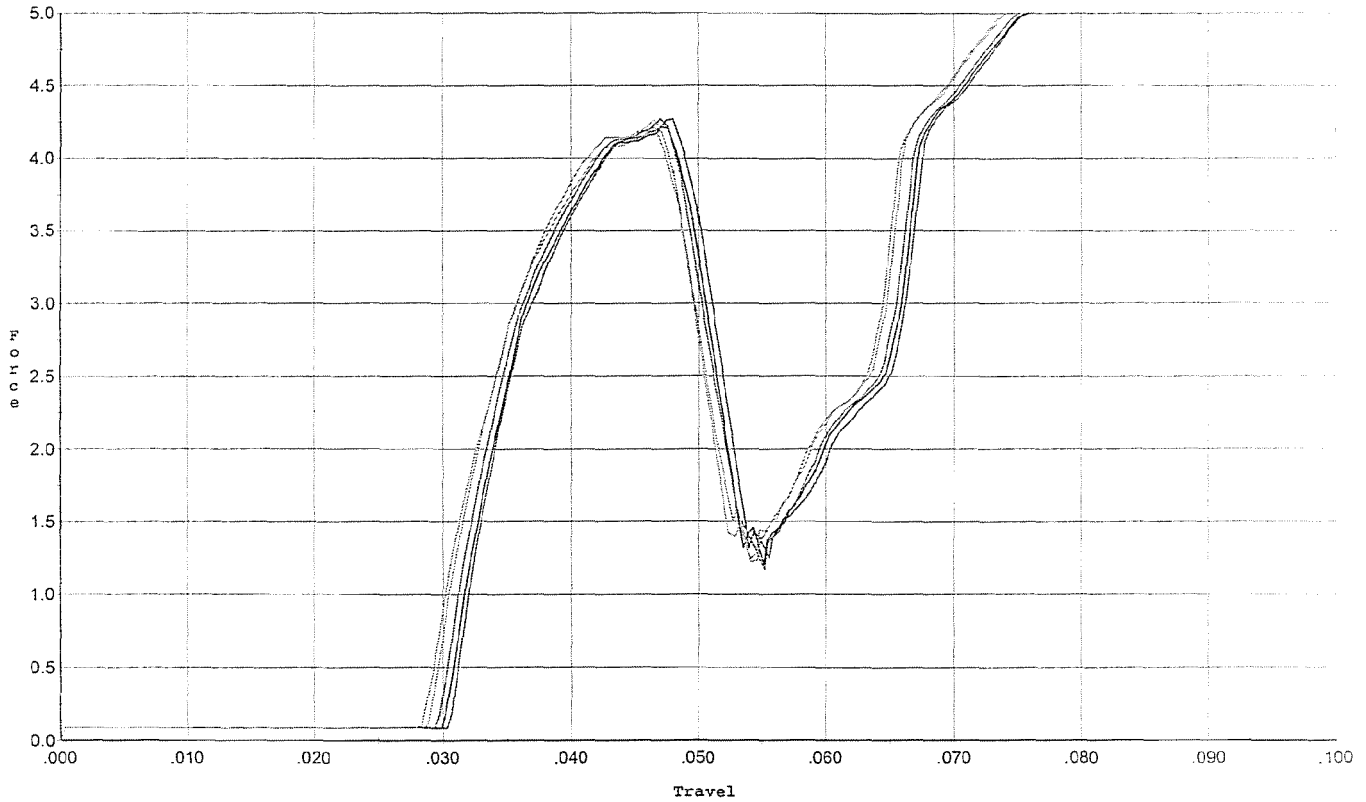
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.053	0.034	0.037	0.042		Set Trigger
2	2.558	0.053	0.034	0.037	0.040		Set Trigger
3	2.483	0.052	0.034	0.037	0.038		Set Trigger
4	2.601	0.053	0.033	0.036	0.042		Set Trigger
5	2.569	0.053	0.033	0.036	0.041		Set Trigger

Aug 2.56

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	4.271	0.050	0.031	0.033	0.068		Set Trigger
2	4.216	0.050	0.030	0.033	0.067		Set Trigger
3	4.272	0.049	0.030	0.033	0.066		Set Trigger
4	4.212	0.048	0.029	0.033	0.066		Set Trigger
5	4.266	0.048	0.029	0.032	0.067		Set Trigger

Aug 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616384.___0
FILE DATE AND TIME: 12/14/2006 05:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.604
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.135
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6616384. __ 0

TARGET NUMBER: 1

FILE DATE: 12/14/2006

FILE TIME: 05:32

POINT#	X	Y
1:	0.717	-1.974
2:	-0.126	-1.287
3:	0.264	-1.203
4:	-0.418	-0.725
5:	0.259	-0.197
6:	0.355	0.181
7:	0.143	0.225
8:	-0.197	0.429
9:	-0.907	0.858
10:	-0.182	1.832

X CENTROID: -0.009

Y CENTROID: -0.186

POA TO CENTROID: 0.186

HORZ SPREAD: 1.624

VERT SPREAD: 3.806

GROUP SPREAD: 3.911

MIN RADIUS: 0.268

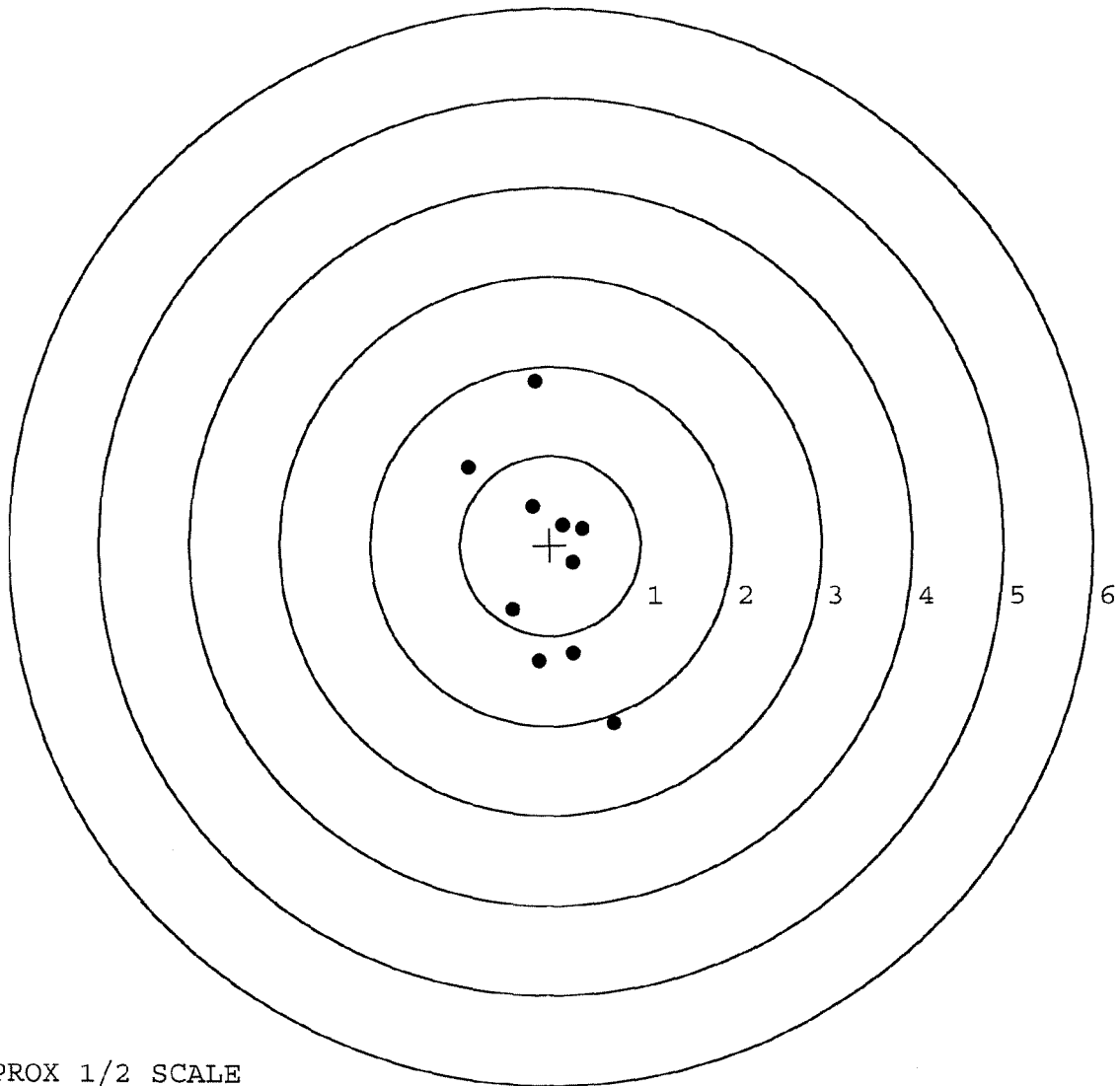
MAX RADIUS: 2.025

MEAN RADIUS: 1.004

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616384. __0

TARGET NUMBER: 2

FILE DATE: 12/14/2006

FILE TIME: 05:32

X CENTROID: -0.134

Y CENTROID: 0.043

POA TO CENTROID: 0.141

HORZ SPREAD: 1.245

VERT SPREAD: 1.636

GROUP SPREAD: 1.654

MIN RADIUS: 0.069

MAX RADIUS: 0.889

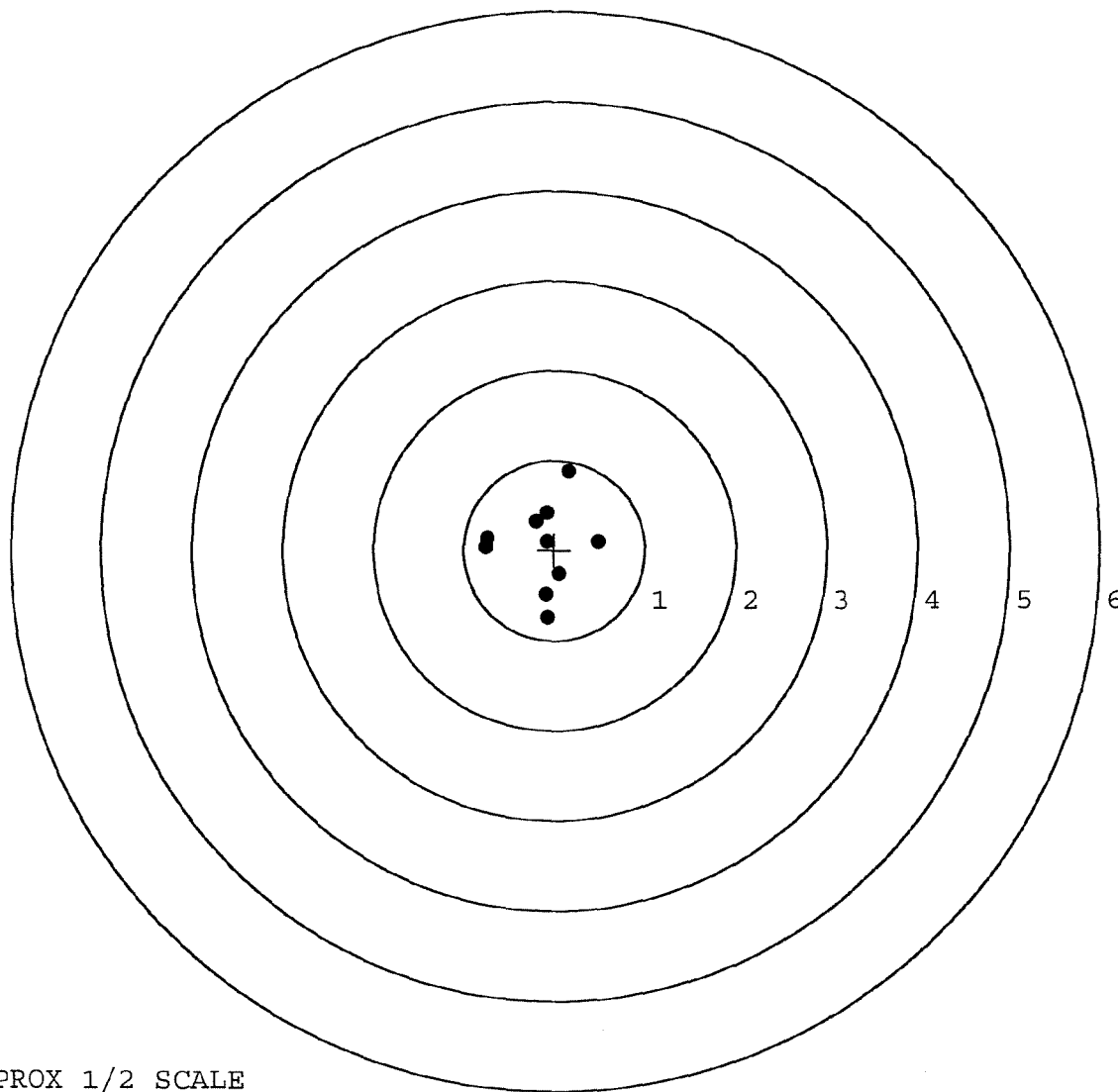
MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.166	0.879
2:	0.483	0.096
3:	-0.078	-0.757
4:	-0.090	-0.502
5:	0.056	-0.271
6:	-0.762	0.033
7:	-0.083	0.089
8:	-0.084	0.411
9:	-0.743	0.130
10:	-0.206	0.318



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616384. 0

TARGET NUMBER: 3

FILE DATE: 12/14/2006

FILE TIME: 05:32

X CENTROID: -0.029

Y CENTROID: -0.052

POA TO CENTROID: 0.060

HORZ SPREAD: 0.964

VERT SPREAD: 1.460

GROUP SPREAD: 1.496

MIN RADIUS: 0.109

MAX RADIUS: 0.949

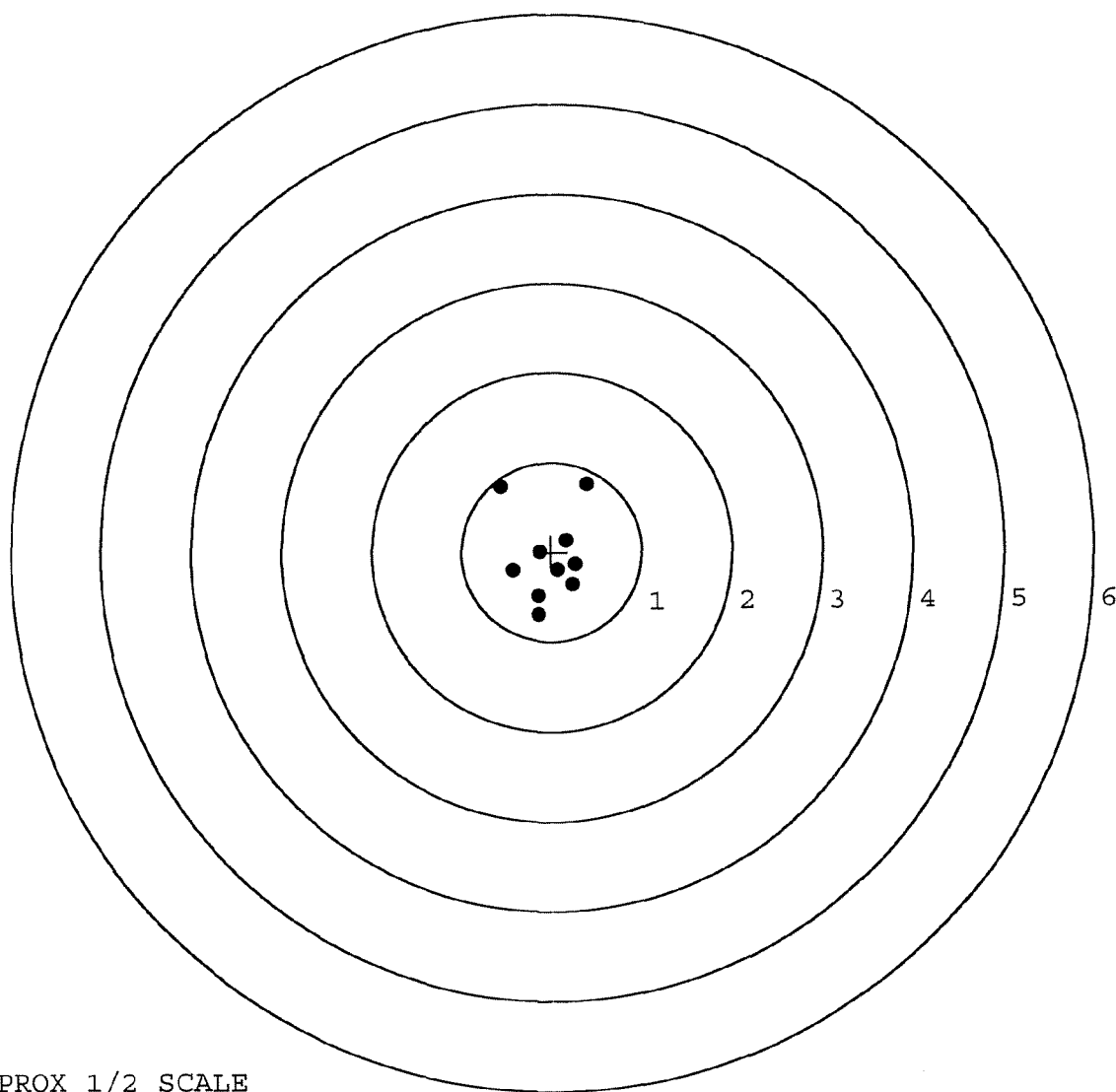
MEAN RADIUS: 0.470

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.565	0.731
2:	0.399	0.754
3:	-0.150	-0.706
4:	-0.153	-0.499
5:	0.239	-0.370
6:	0.267	-0.146
7:	0.160	0.131
8:	-0.428	-0.213
9:	-0.127	-0.004
10:	0.071	-0.200



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616384. __0

TARGET NUMBER: 4

FILE DATE: 12/14/2006

FILE TIME: 05:32

X CENTROID: 0.014

Y CENTROID: 0.026

POA TO CENTROID: 0.029

HORZ SPREAD: 1.276

VERT SPREAD: 1.159

GROUP SPREAD: 1.487

MIN RADIUS: 0.126

MAX RADIUS: 0.745

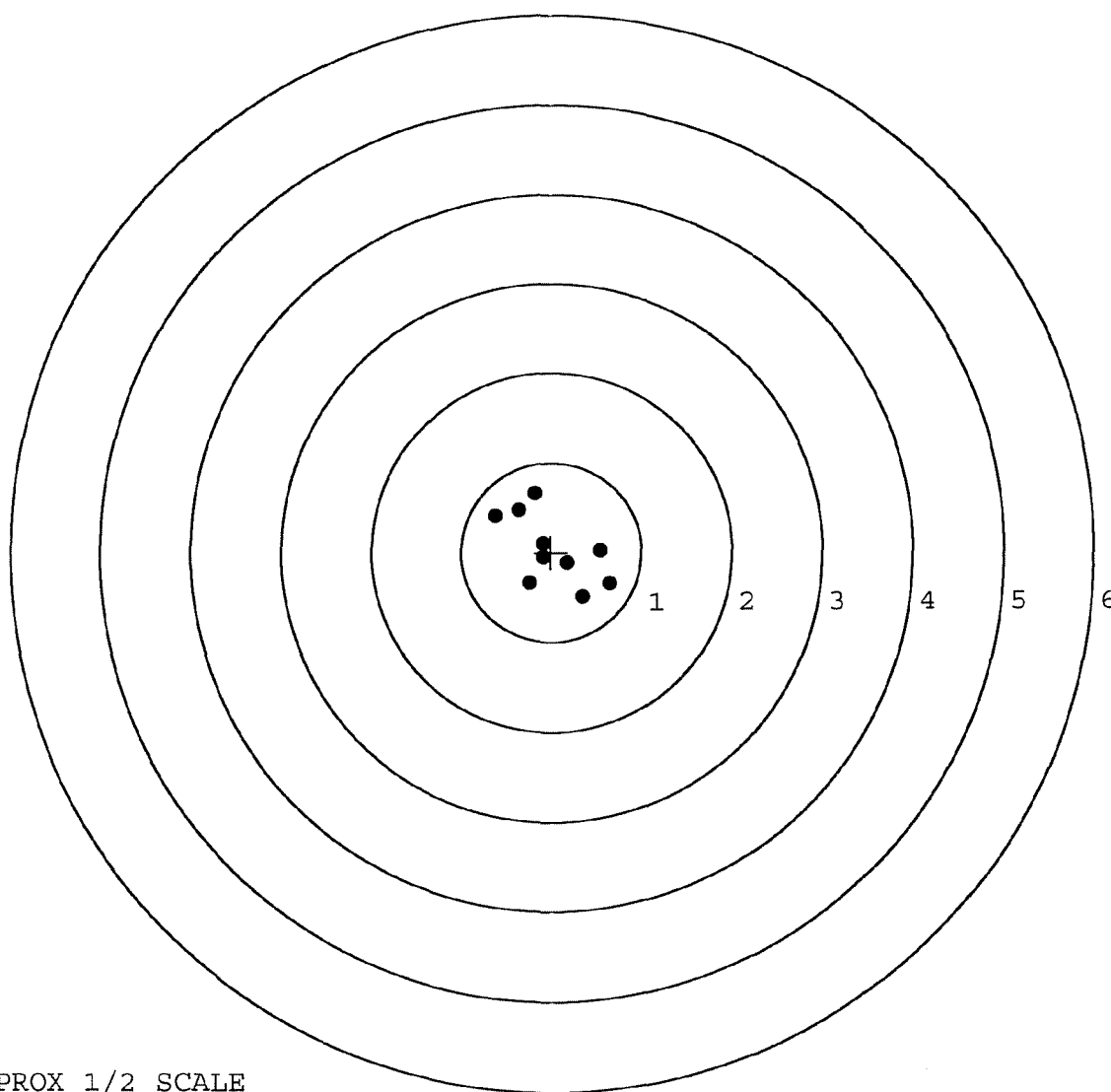
MEAN RADIUS: 0.484

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.349	-0.500
2:	0.652	-0.358
3:	0.549	0.016
4:	-0.244	-0.352
5:	0.183	-0.126
6:	-0.091	-0.058
7:	-0.088	0.099
8:	-0.185	0.659
9:	-0.362	0.472
10:	-0.624	0.405

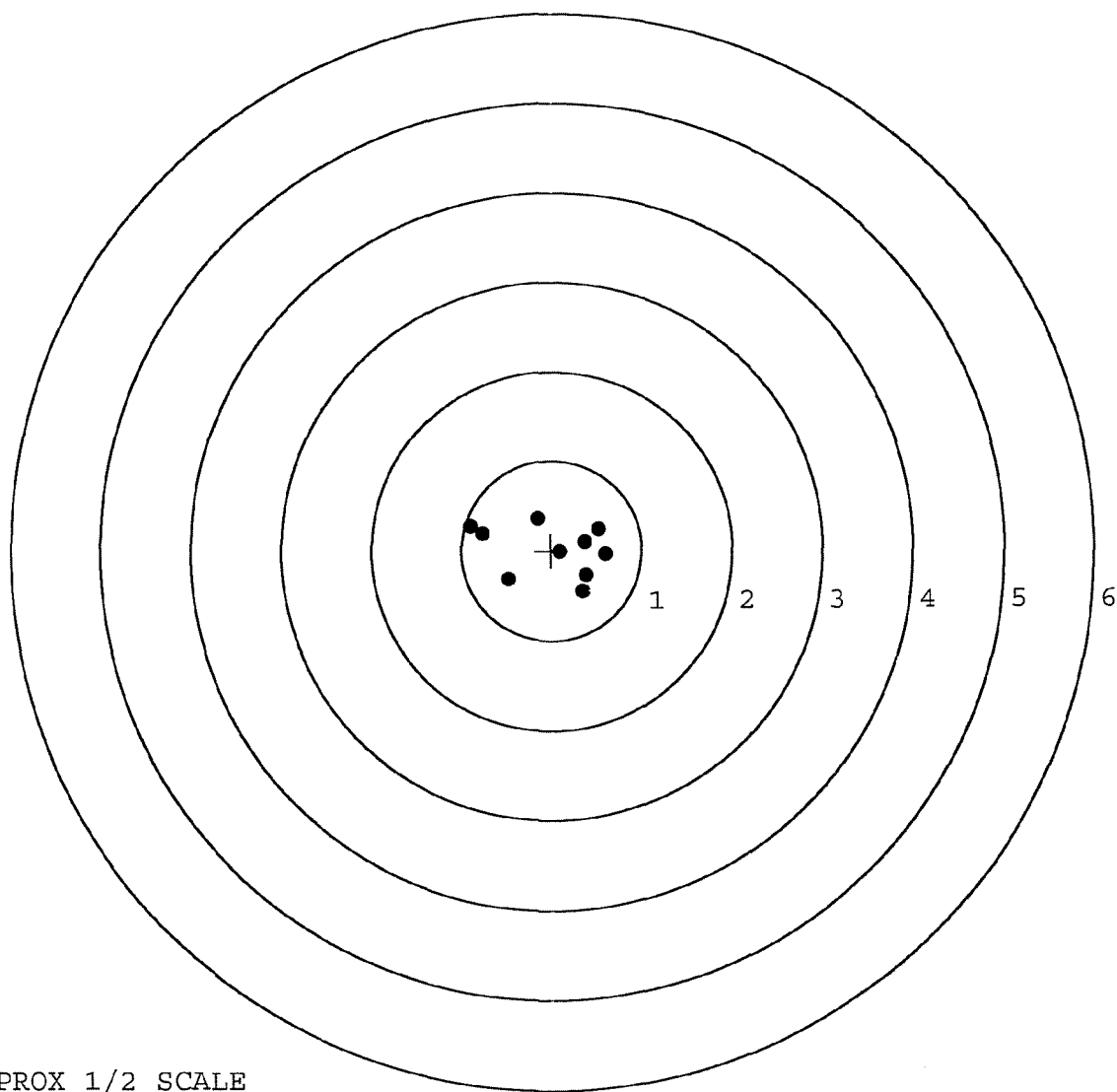


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616384. __ 0
 TARGET NUMBER: 5
 FILE DATE: 12/14/2006
 FILE TIME: 05:32

X CENTROID: 0.002
 Y CENTROID: 0.003
 POA TO CENTROID: 0.003
 HORZ SPREAD: 1.507
 VERT SPREAD: 0.814
 GROUP SPREAD: 1.539
 MIN RADIUS: 0.095
 MAX RADIUS: 0.943
 MEAN RADIUS: 0.542
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.349	-0.457
2:	0.388	-0.280
3:	0.604	-0.045
4:	0.525	0.239
5:	-0.903	0.268
6:	-0.772	0.190
7:	-0.477	-0.326
8:	-0.159	0.357
9:	0.095	-0.015
10:	0.371	0.095



TARGET APPROX 1/2 SCALE