

G 666 5358

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

- INSTRUCTION BOOK 3518

1P FORM

proof of purchase



owner registration sticker



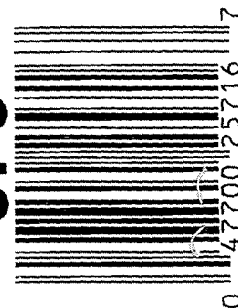
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605358

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 # G660 5358

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</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		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	TSB
560	RE-ASSEMBLE ACTION		10-17-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-24-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

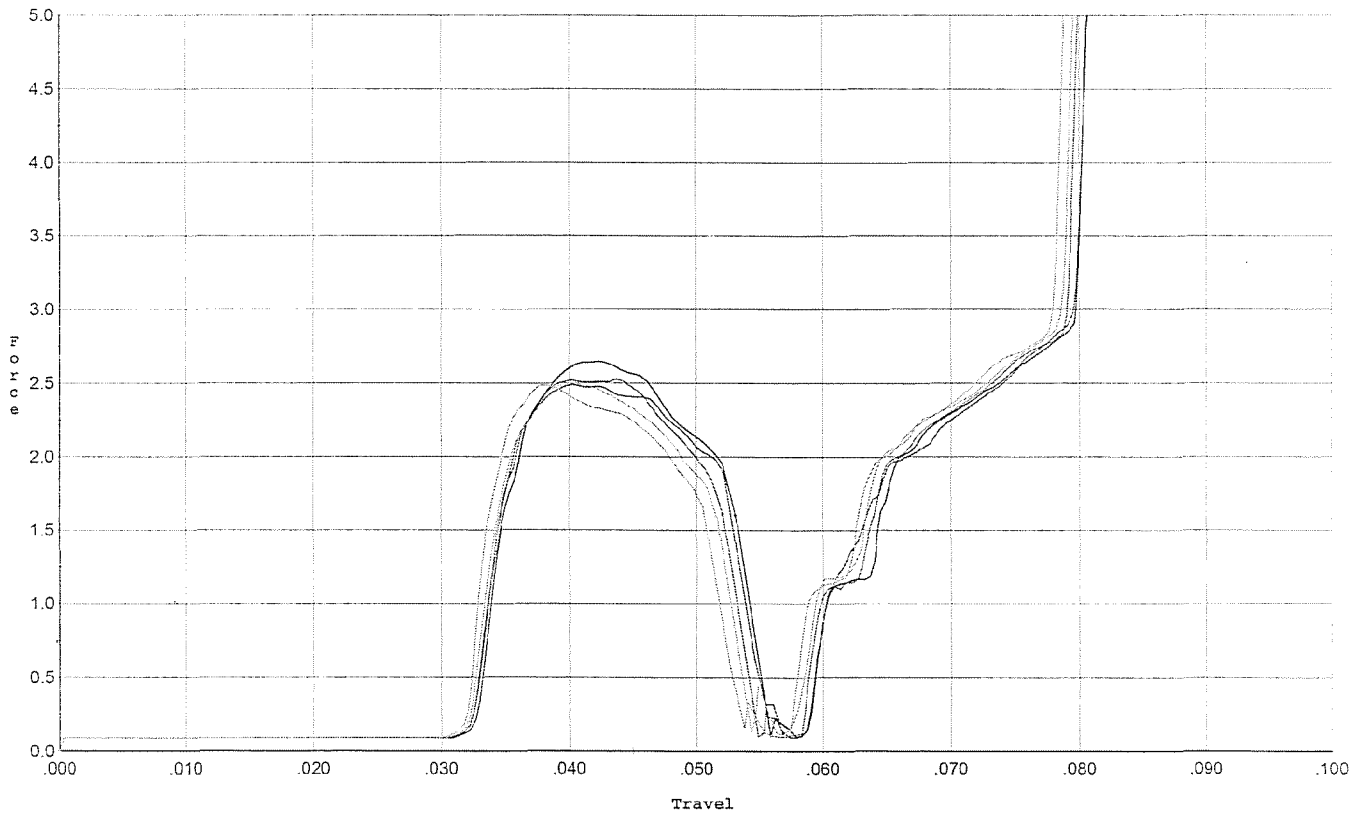
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	RPD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	RPD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-10-06	RPD
	J) ASSEMBLE STOCK		10-24-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-06	RT
	M) IRON SIGHT ALIGNMENT		10-24-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/25/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.71</u> <u>2.67</u> <u>2.73</u> <u>2.74</u>	11-10-06	RP
	C) FUNCTION		11-17-06	BLG
690	PACK		11-20-06	BLG

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

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



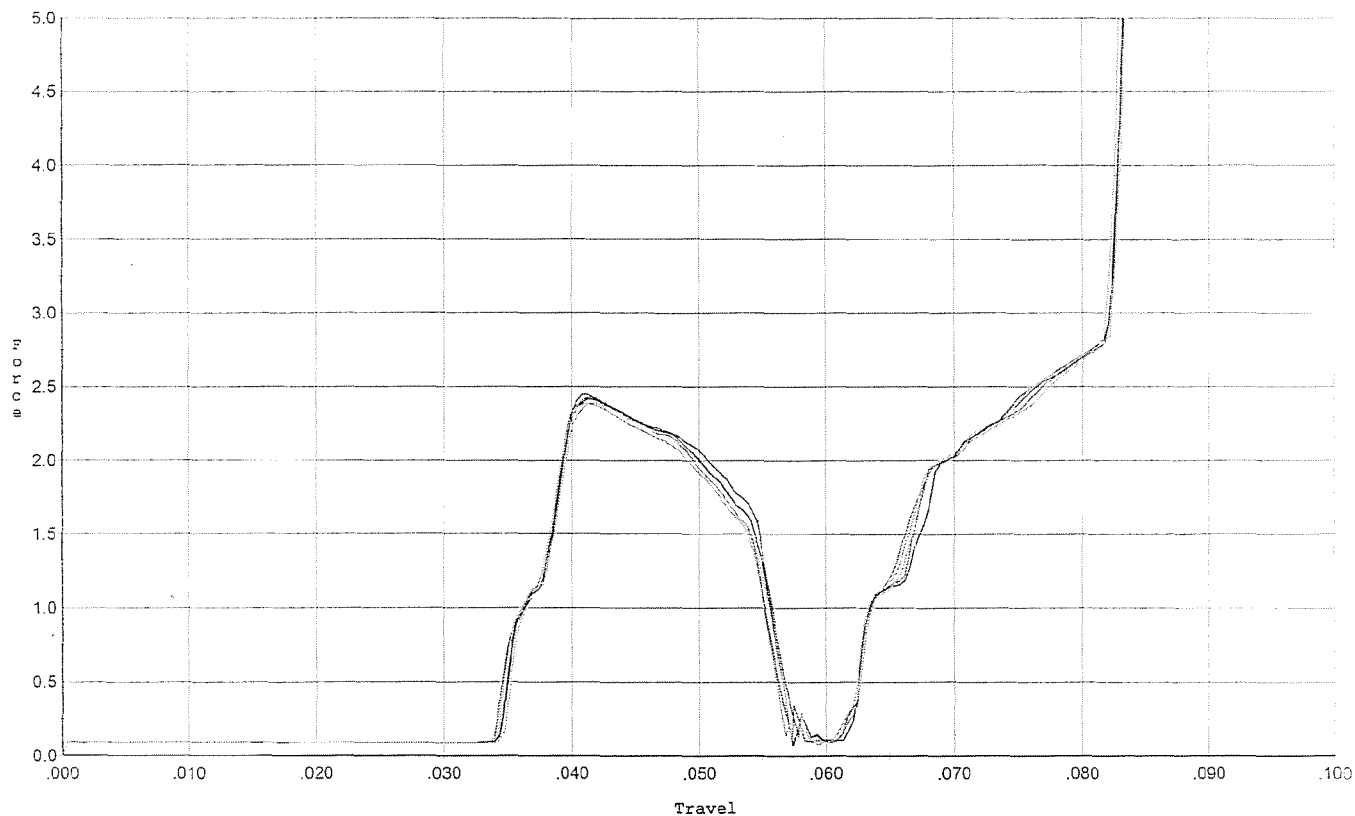
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.052	0.033	0.034	0.045		Set Trigger
2	2.646	0.053	0.033	0.034	0.048		Set Trigger
3	2.528	0.052	0.033	0.034	0.045		Set Trigger
4	2.497	0.052	0.032	0.033	0.044		Set Trigger
5	2.485	0.050	0.032	0.033	0.042		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/06

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



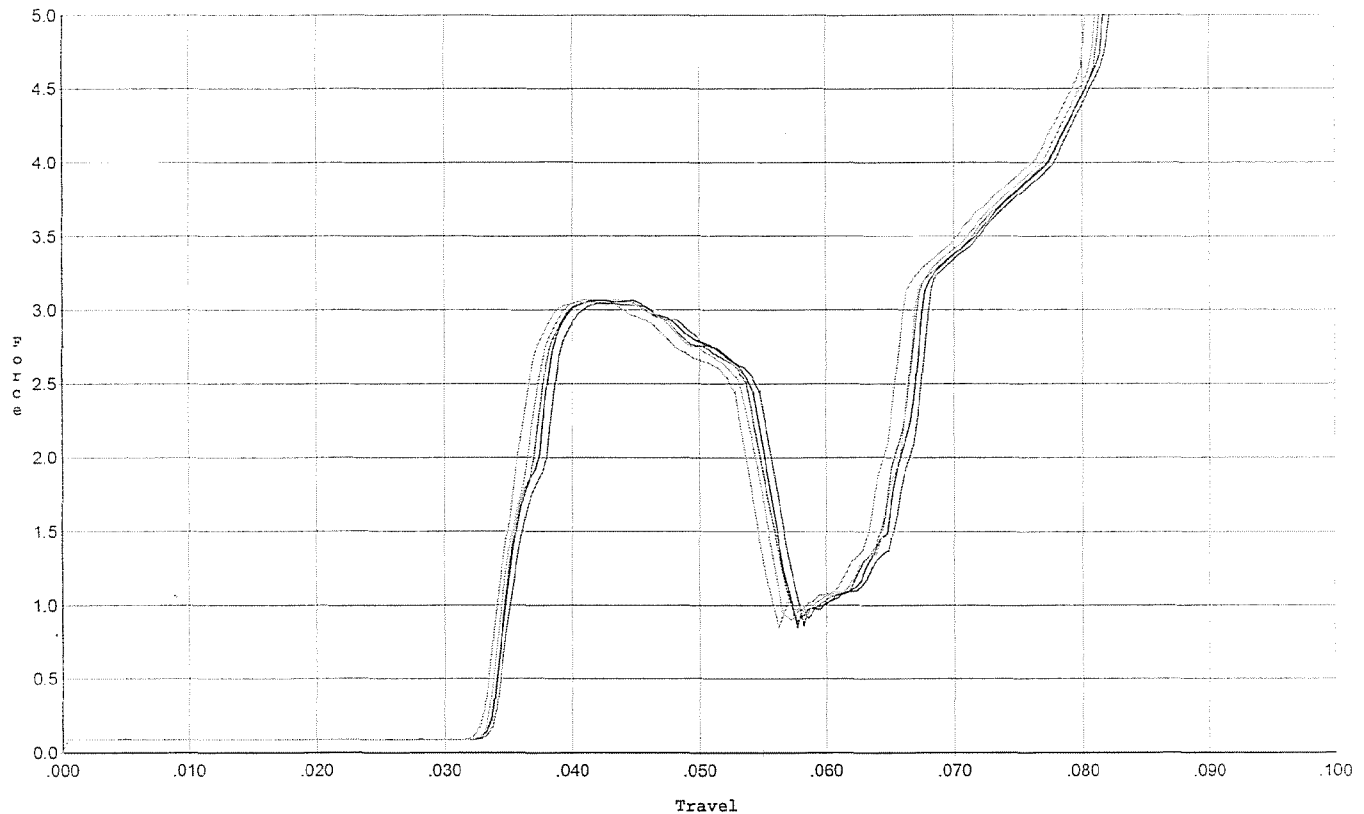
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.055	0.034	0.035	0.042		Set Trigger
2	2.419	0.055	0.035	0.035	0.041		Set Trigger
3	2.431	0.054	0.035	0.035	0.041		Set Trigger
4	2.388	0.055	0.035	0.035	0.041		Set Trigger
5	2.385	0.054	0.034	0.035	0.040		Set Trigger

AUG 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

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



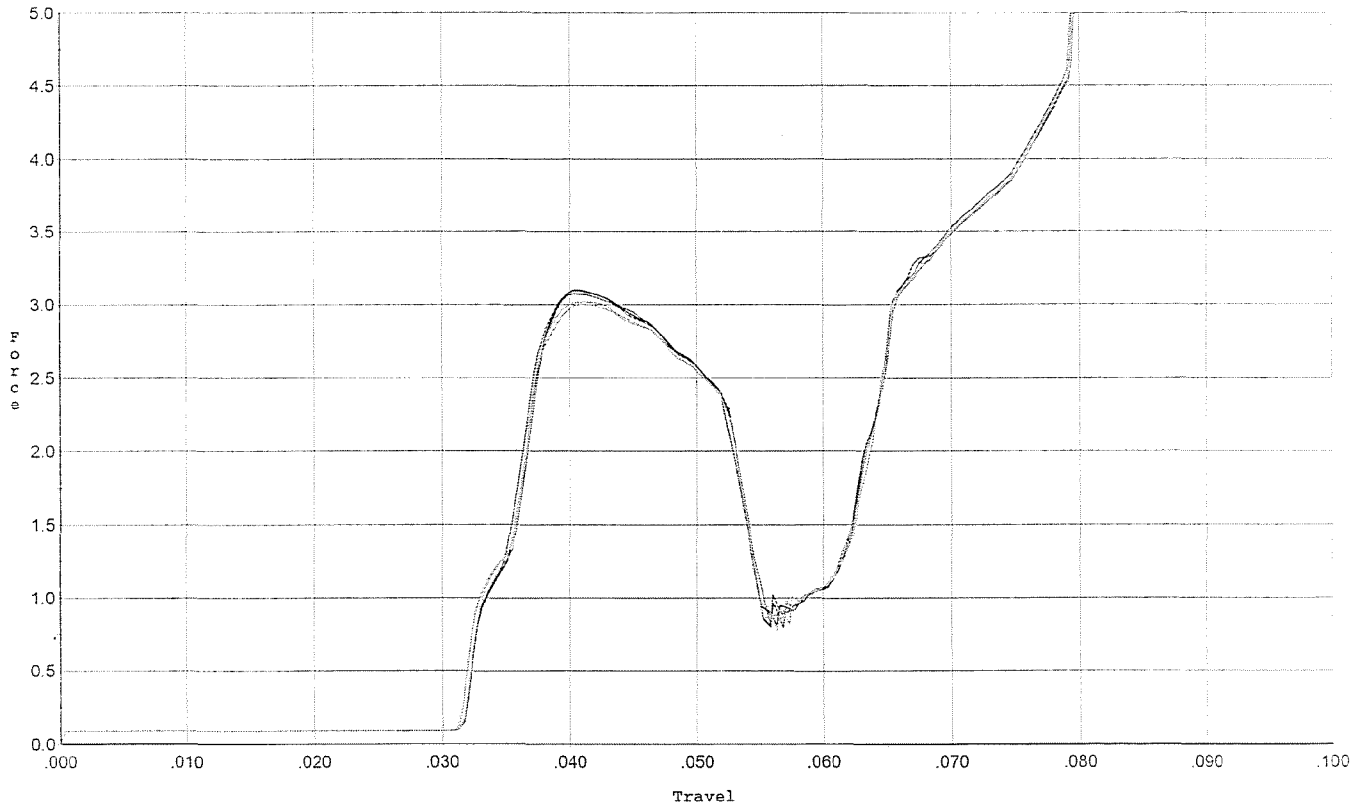
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.047	0.055	0.034	0.033	0.057		Set Trigger
2	3.066	0.054	0.034	0.033	0.058		Set Trigger
3	3.061	0.054	0.034	0.033	0.057		Set Trigger
4	3.074	0.055	0.033	0.033	0.058		Set Trigger
5	3.054	0.053	0.033	0.033	0.056		Set Trigger

AV G 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

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



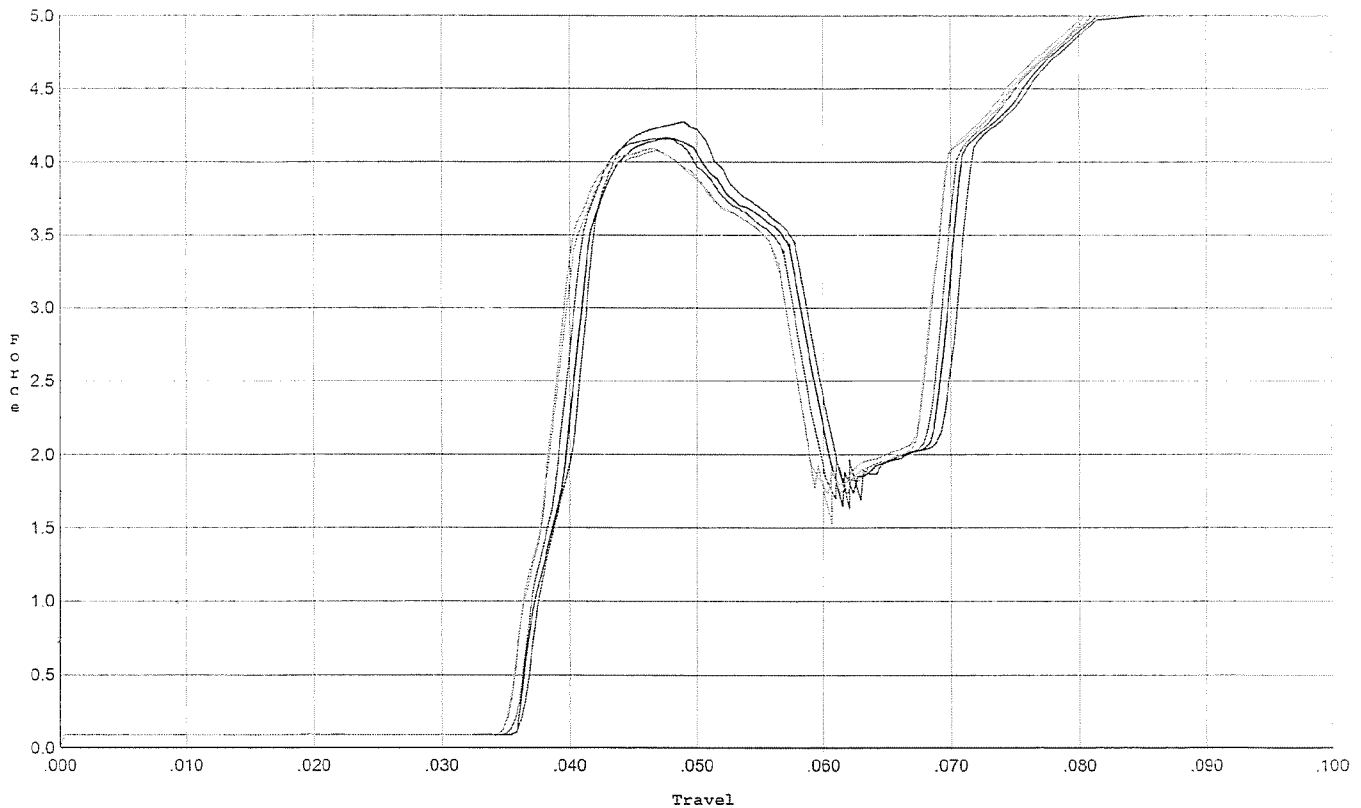
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.053	0.032	0.032	0.055		Set Trigger
2	3.100	0.053	0.032	0.032	0.054		Set Trigger
3	3.074	0.053	0.032	0.032	0.053		Set Trigger
4	3.004	0.053	0.032	0.032	0.053		Set Trigger
5	3.018	0.053	0.032	0.032	0.054		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/06

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



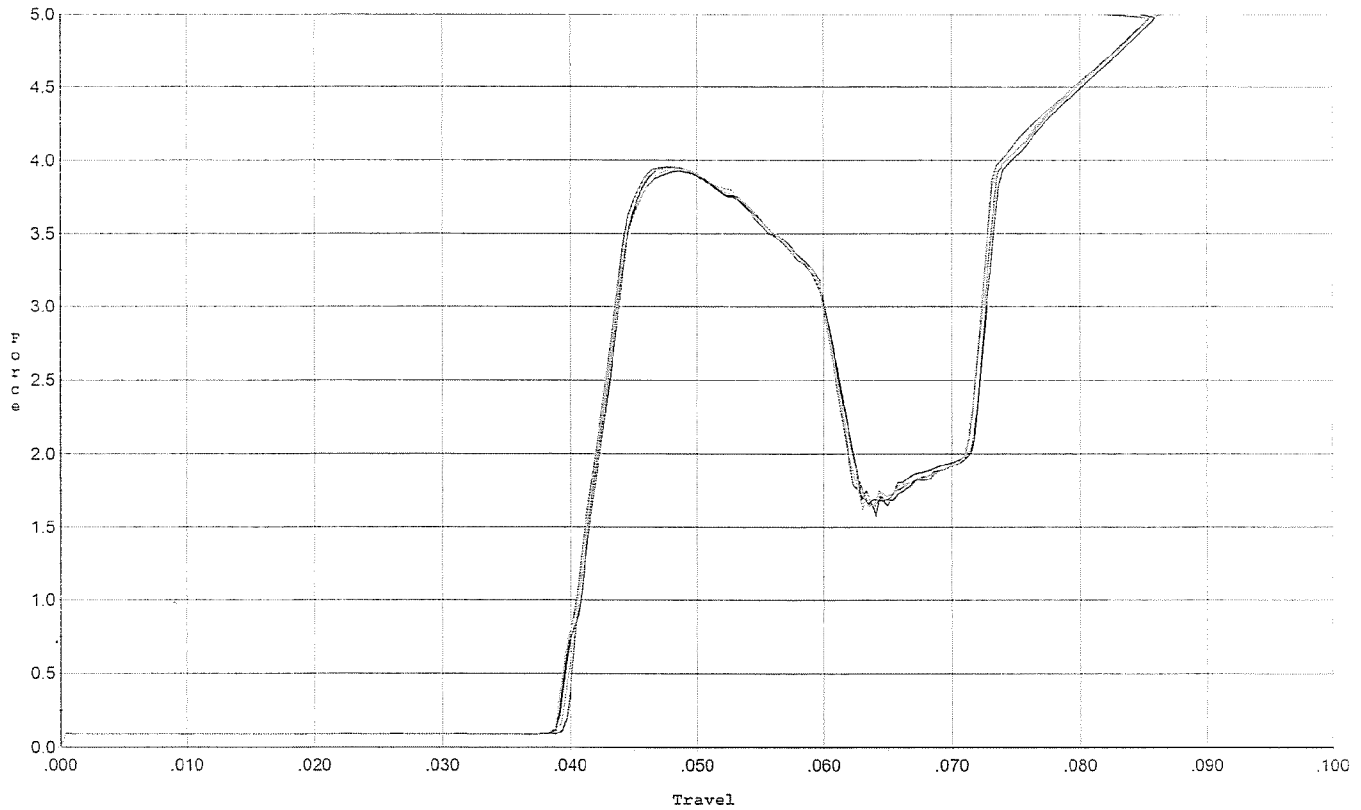
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.277	0.058	0.036	0.032	0.078		Set Trigger
2	4.162	0.057	0.036	0.032	0.077		Set Trigger
3	4.170	0.057	0.036	0.032	0.076		Set Trigger
4	4.080	0.056	0.035	0.031	0.076		Set Trigger
5	4.092	0.057	0.035	0.031	0.077		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/06

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



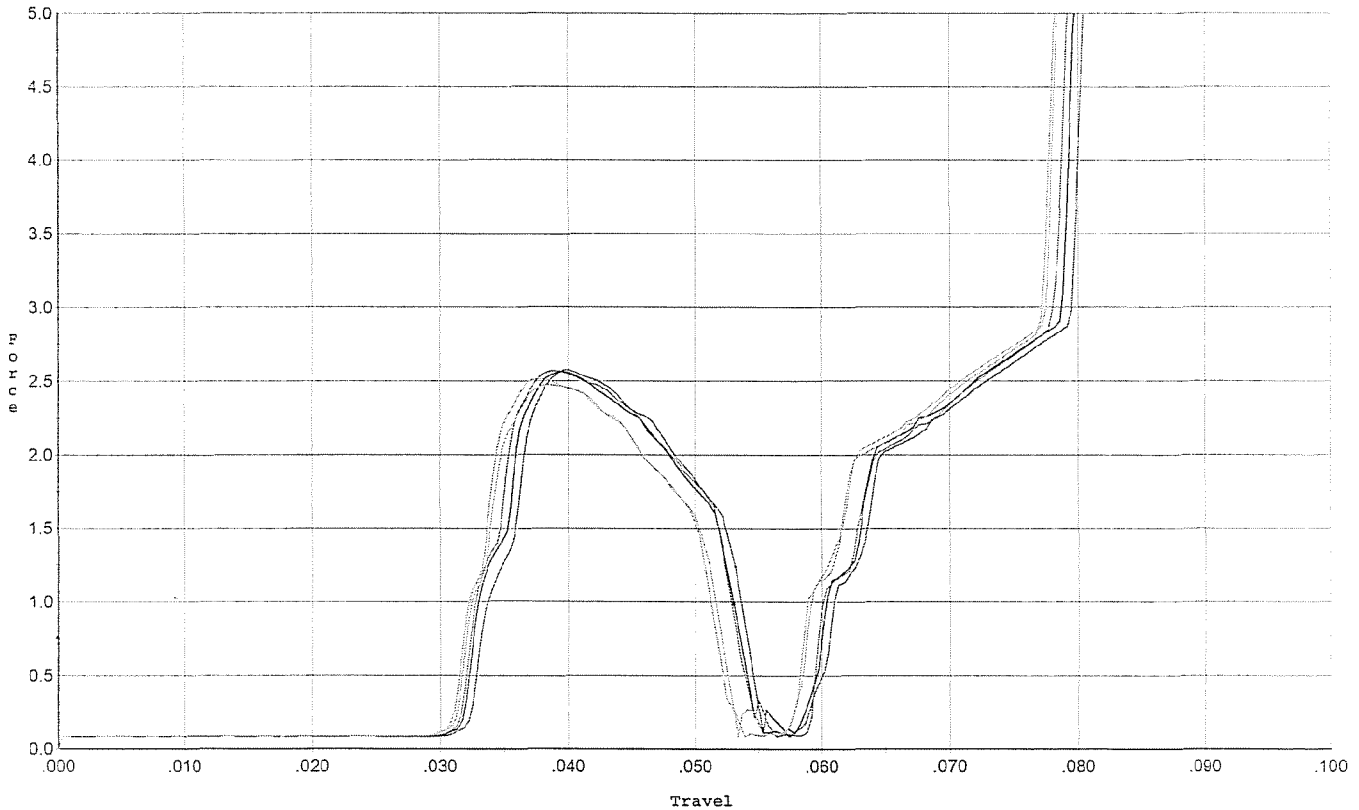
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.926	0.060	0.040	0.032	0.071		Set Trigger
2	3.952	0.061	0.039	0.032	0.074		Set Trigger
3	3.957	0.060	0.039	0.032	0.073		Set Trigger
4	3.948	0.060	0.039	0.032	0.072		Set Trigger
5	3.946	0.060	0.039	0.032	0.072		Set Trigger

AVG 394

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/06

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



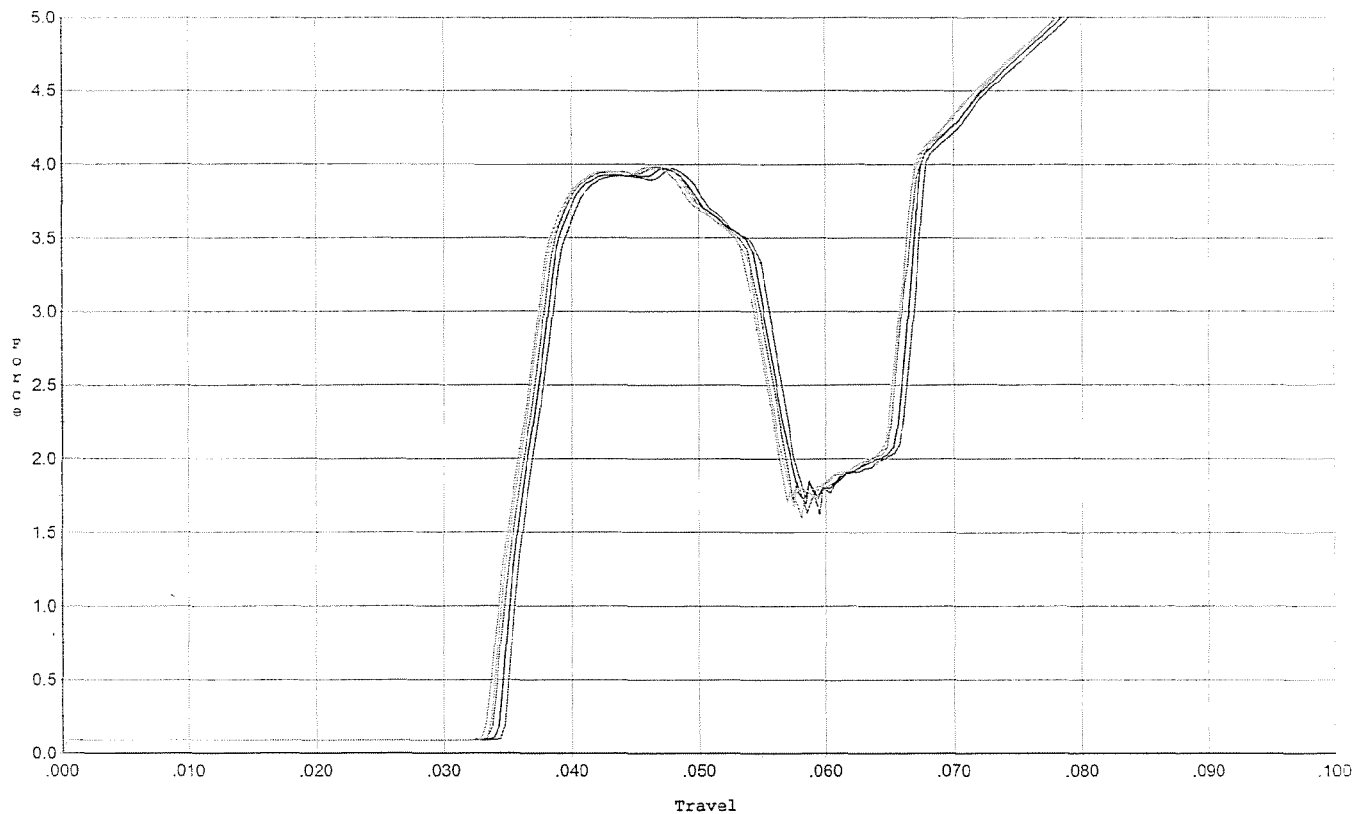
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.053	0.033	0.034	0.044		Set Trigger
2	2.561	0.053	0.032	0.033	0.044		Set Trigger
3	2.566	0.051	0.032	0.033	0.044		Set Trigger
4	2.472	0.051	0.031	0.033	0.042		Set Trigger
5	2.517	0.050	0.031	0.033	0.041		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.972	0.055	0.035	0.031	0.074		Set Trigger
2	3.968	0.054	0.034	0.031	0.073		Set Trigger
3	3.978	0.055	0.034	0.031	0.075		Set Trigger
4	3.982	0.054	0.034	0.031	0.074		Set Trigger
5	3.972	0.055	0.033	0.031	0.075		Set Trigger

AVG 3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605358.___0
FILE DATE AND TIME: 10/26/2006 06:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

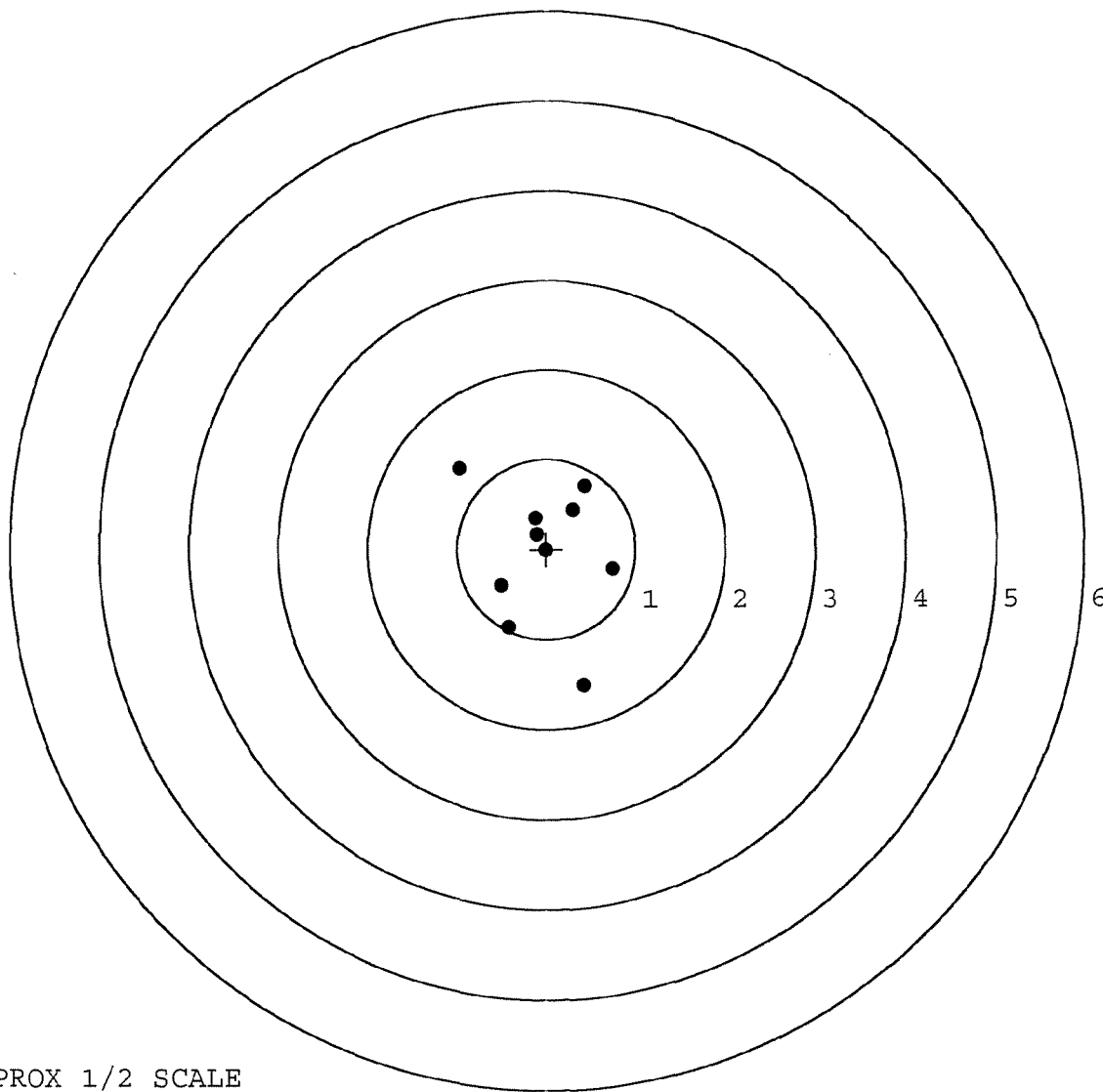
The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.056
The Distance from Centroid Target #2 to Centroid Target #1:	0.120
The Distance from Centroid Target #3 to Centroid Target #1:	0.120
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.117

BARBER - M24 0133660

SERIAL NUMBER: G6605358. __0
 TARGET NUMBER: 1
 FILE DATE: 10/26/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	0.421	-1.510
2:	-0.427	-0.869
3:	0.742	-0.219
4:	-0.509	-0.405
5:	-0.978	0.887
6:	0.429	0.701
7:	0.294	0.439
8:	-0.133	0.345
9:	-0.012	-0.020
10:	-0.107	0.163

X CENTROID: -0.028
 Y CENTROID: -0.049
 POA TO CENTROID: 0.056
 HORZ SPREAD: 1.720
 VERT SPREAD: 2.397
 GROUP SPREAD: 2.775
 MIN RADIUS: 0.033
 MAX RADIUS: 1.529
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0133661

SERIAL NUMBER: G6605358. __0

TARGET NUMBER: 2

FILE DATE: 10/26/2006

FILE TIME: 06:21

POINT#	X	Y
1:	0.140	-0.589
2:	-0.281	0.291
3:	-0.489	0.248
4:	-0.712	0.050
5:	-0.758	-0.196
6:	0.543	0.408
7:	0.202	0.193
8:	0.469	0.278
9:	0.494	-0.097
10:	0.440	0.077

X CENTROID: 0.005

Y CENTROID: 0.066

POA TO CENTROID: 0.066

HORZ SPREAD: 1.301

VERT SPREAD: 0.997

GROUP SPREAD: 1.434

MIN RADIUS: 0.234

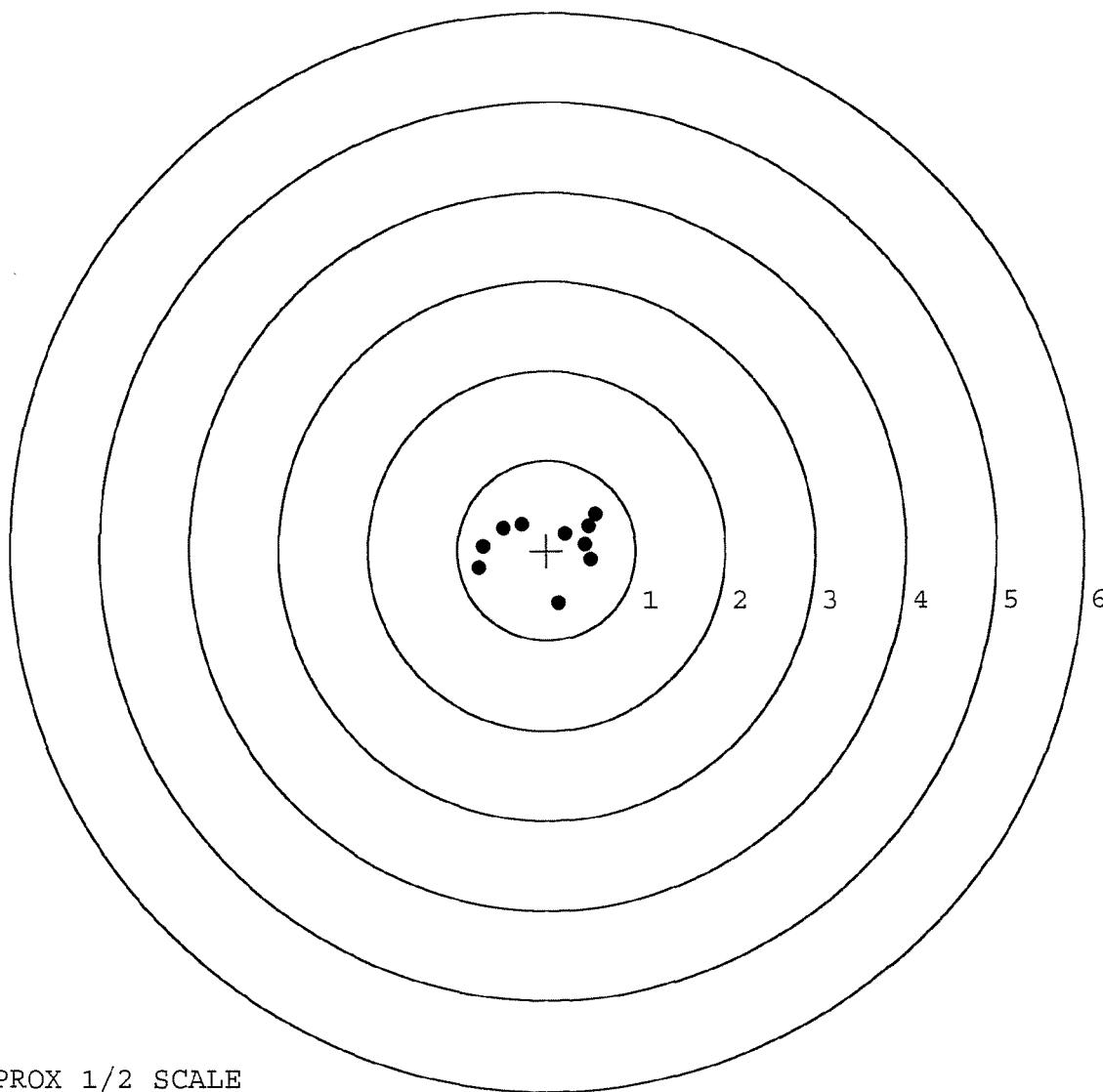
MAX RADIUS: 0.807

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605358. 0

TARGET NUMBER: 3

FILE DATE: 10/26/2006

FILE TIME: 06:21

X CENTROID: 0.092

Y CENTROID: -0.044

POA TO CENTROID: 0.102

HORZ SPREAD: 1.377

VERT SPREAD: 1.284

GROUP SPREAD: 1.644

MIN RADIUS: 0.353

MAX RADIUS: 0.863

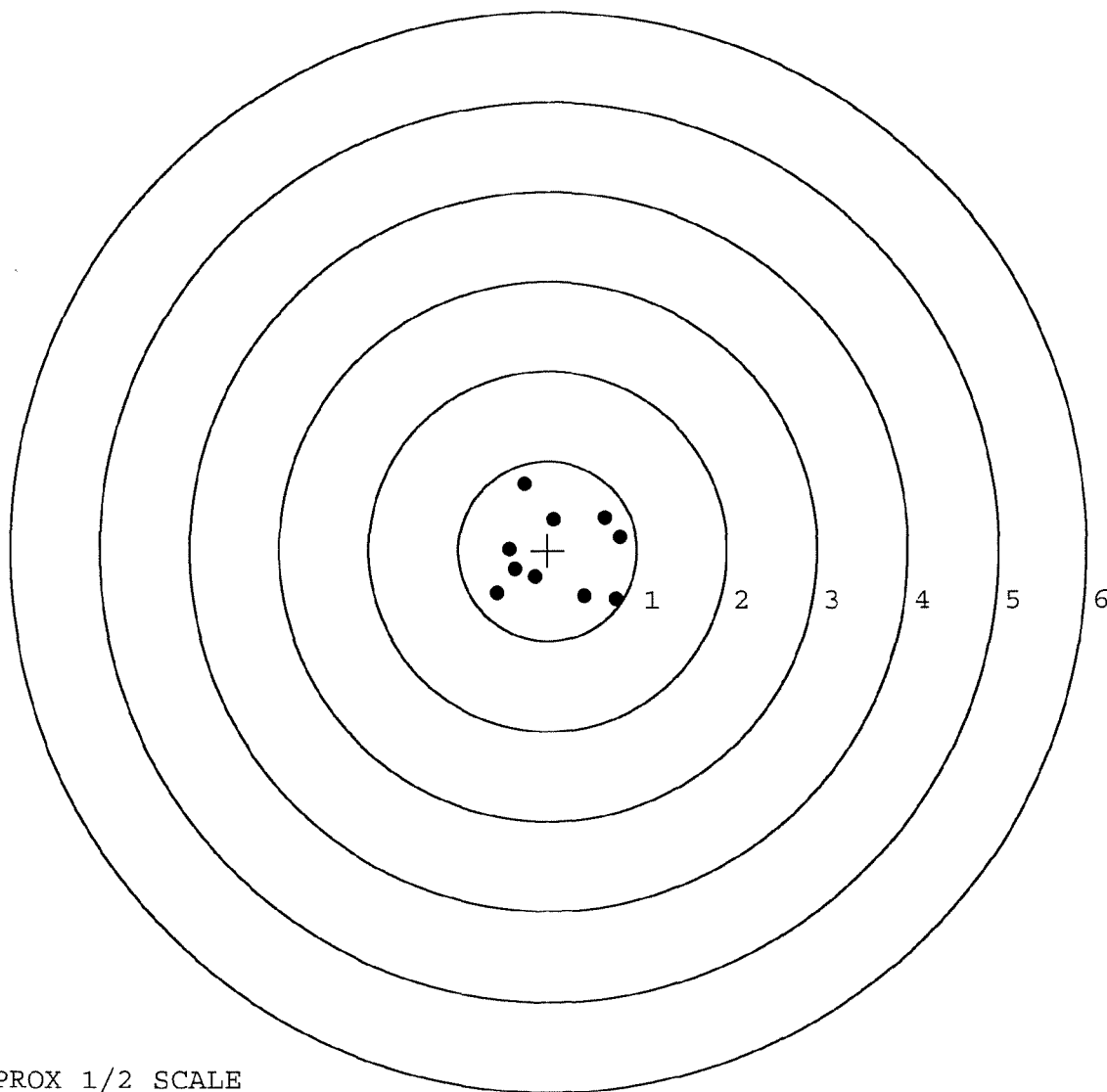
MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.765	-0.540
2:	0.411	-0.512
3:	0.809	0.152
4:	0.638	0.373
5:	-0.261	0.744
6:	0.066	0.341
7:	-0.568	-0.481
8:	-0.146	-0.305
9:	-0.430	0.007
10:	-0.367	-0.216

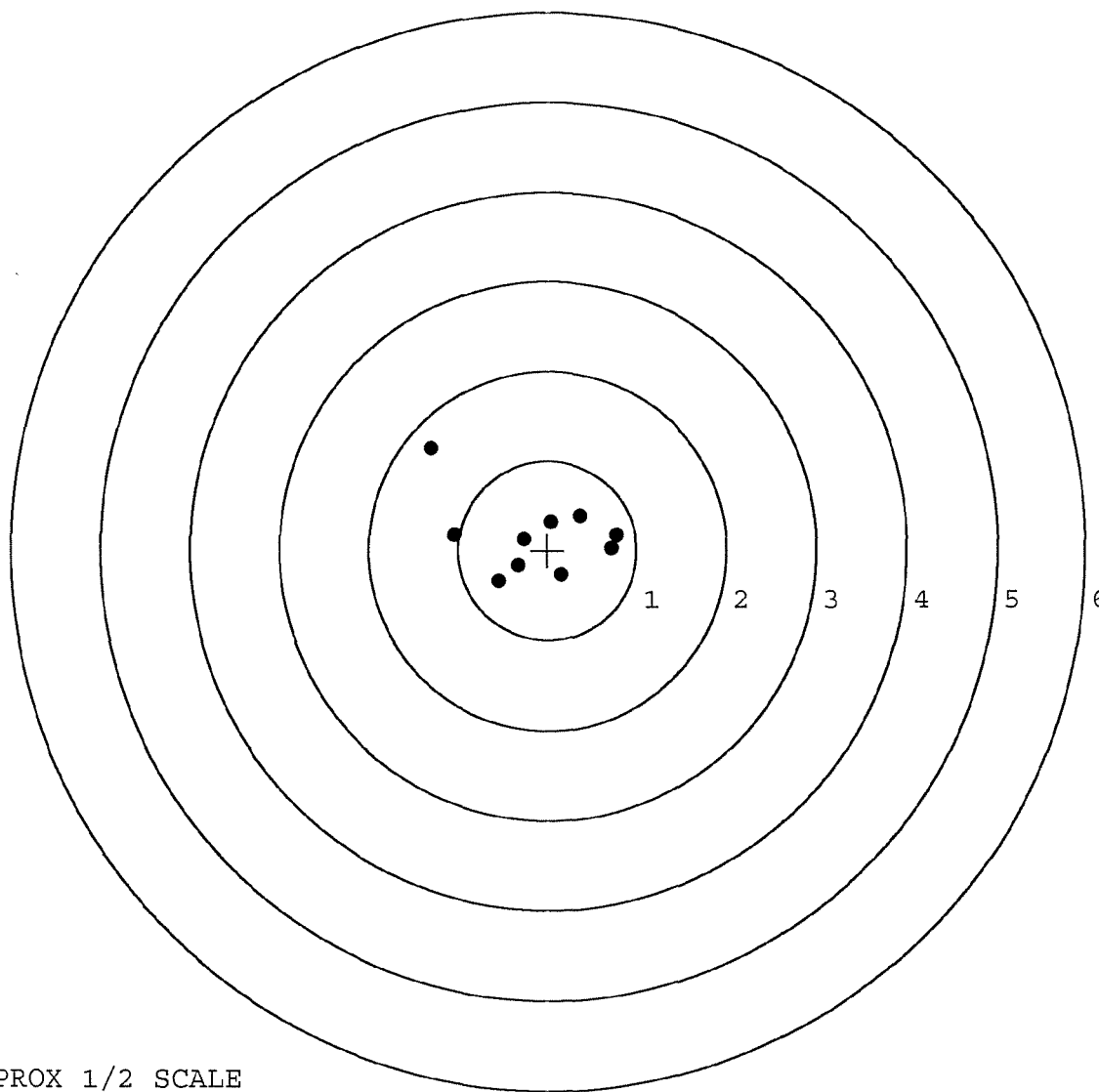


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605358. __0
 TARGET NUMBER: 4
 FILE DATE: 10/26/2006
 FILE TIME: 06:21

POINT#	X	Y
1:	-1.300	1.138
2:	-1.046	0.172
3:	-0.550	-0.352
4:	-0.331	-0.179
5:	-0.266	0.123
6:	0.037	0.315
7:	0.363	0.391
8:	0.157	-0.279
9:	0.778	0.177
10:	0.715	0.033

X CENTROID: -0.144
 Y CENTROID: 0.154
 POA TO CENTROID: 0.211
 HORZ SPREAD: 2.078
 VERT SPREAD: 1.490
 GROUP SPREAD: 2.298
 MIN RADIUS: 0.126
 MAX RADIUS: 1.518
 MEAN RADIUS: 0.670
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605358. 0

TARGET NUMBER: 5

FILE DATE: 10/26/2006

FILE TIME: 06:21

X CENTROID: 0.036

Y CENTROID: 0.049

POA TO CENTROID: 0.061

HORZ SPREAD: 1.580

VERT SPREAD: 2.323

GROUP SPREAD: 2.526

MIN RADIUS: 0.156

MAX RADIUS: 1.265

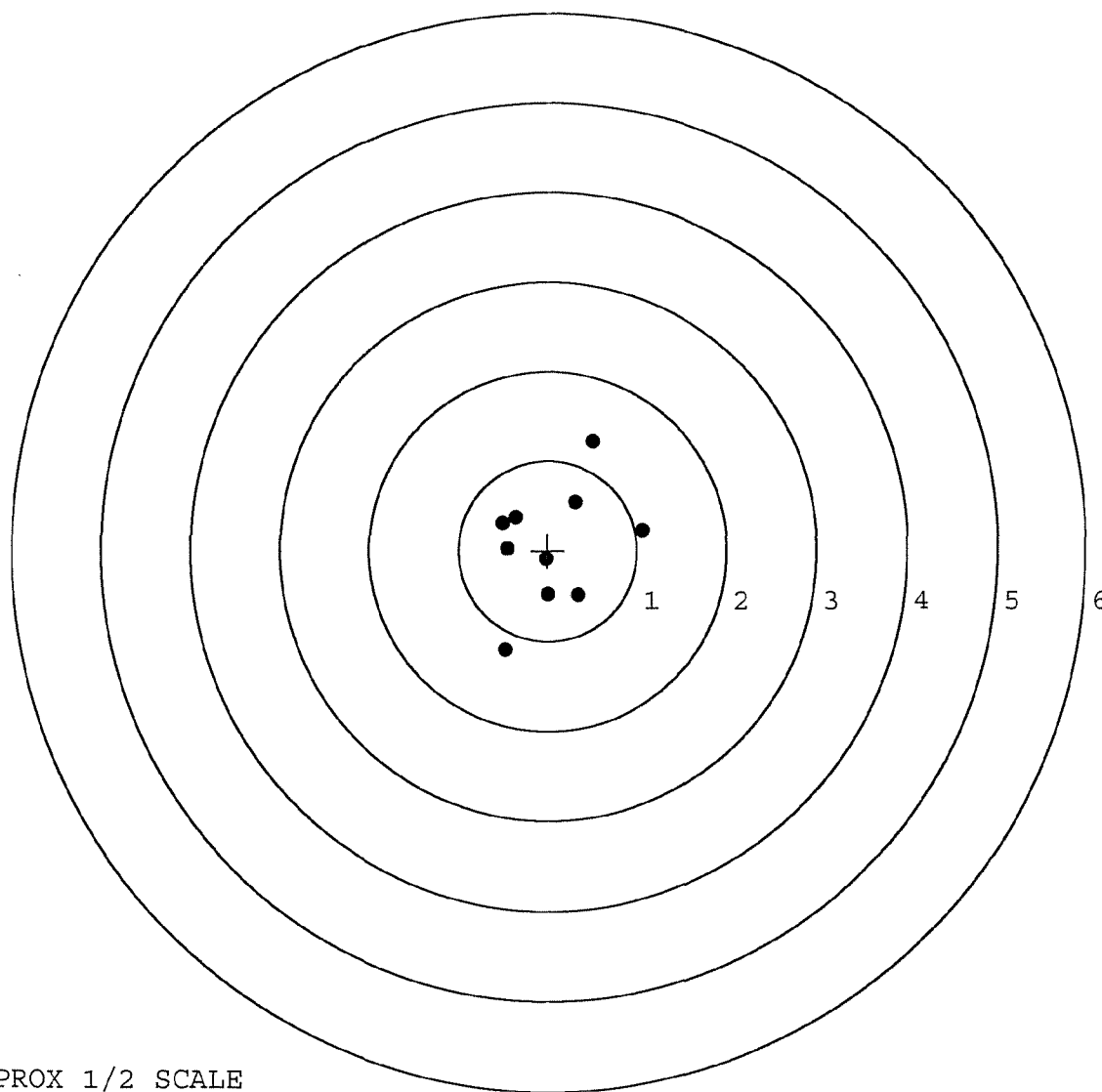
MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.505	1.220
2:	1.063	0.221
3:	0.301	0.535
4:	-0.368	0.368
5:	-0.517	0.305
6:	-0.454	0.024
7:	-0.021	-0.096
8:	-0.004	-0.487
9:	0.345	-0.495
10:	-0.486	-1.103



TARGET APPROX 1/2 SCALE