

G 661 636 8

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**

G6616368

UPC



DD FORM

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.



66616368

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616368

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	IK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	W
	(BOLT)			
560	RE-ASSEMBLE ACTION		2-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-22-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	non

F004 REV 5/2006

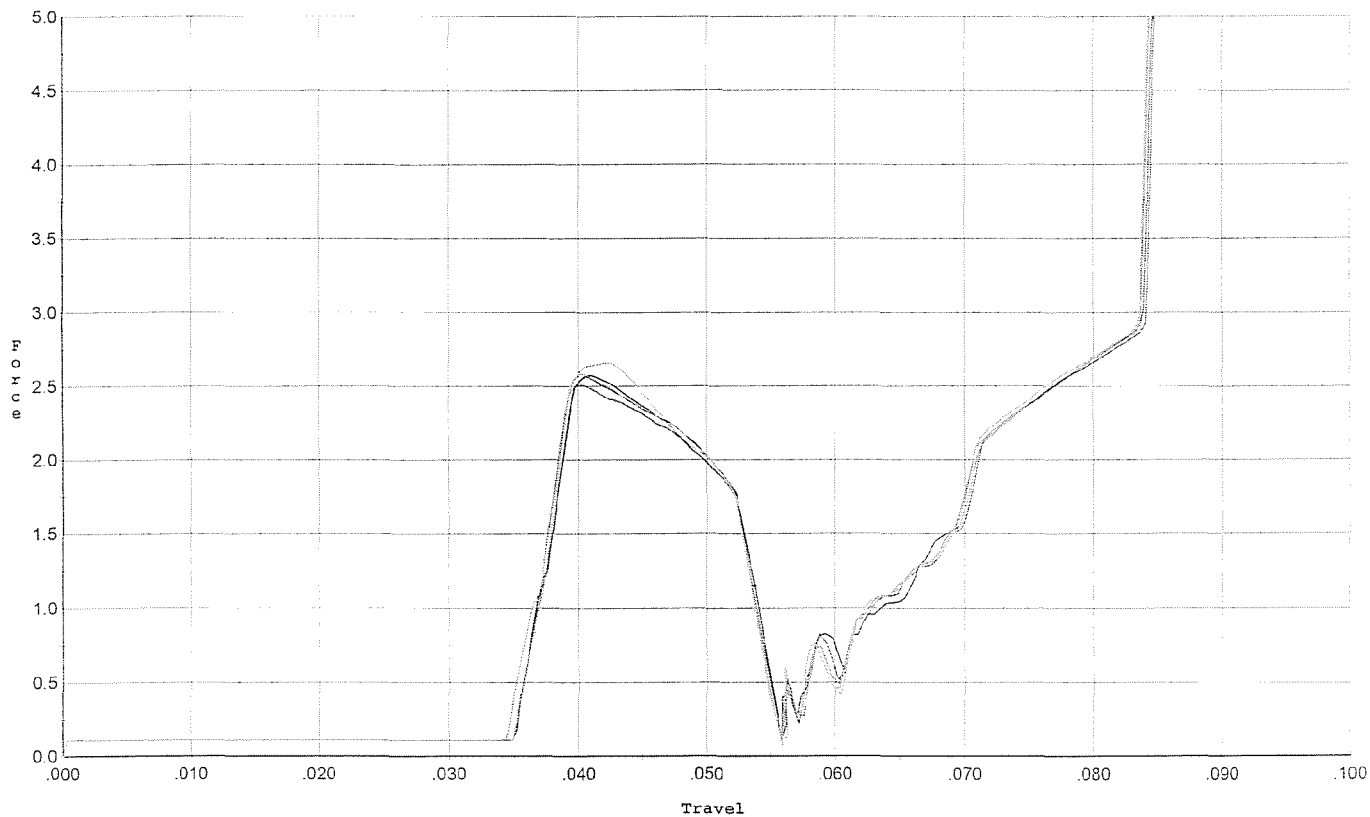
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>4°</u> <u>5°</u>	3/1/07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	3/1/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	3/1/07	nom
	J) ASSEMBLE STOCK		2-22-07	J.P.W.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/4/07	nom
	M) IRON SIGHT ALIGNMENT		3/4/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/4/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/23/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.52</u> <u>2.56</u> <u>2.57</u> <u>2.61</u>	2-26-07	TRW
	C) FUNCTION		3/1/07	nom
690	PACK		3-26-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



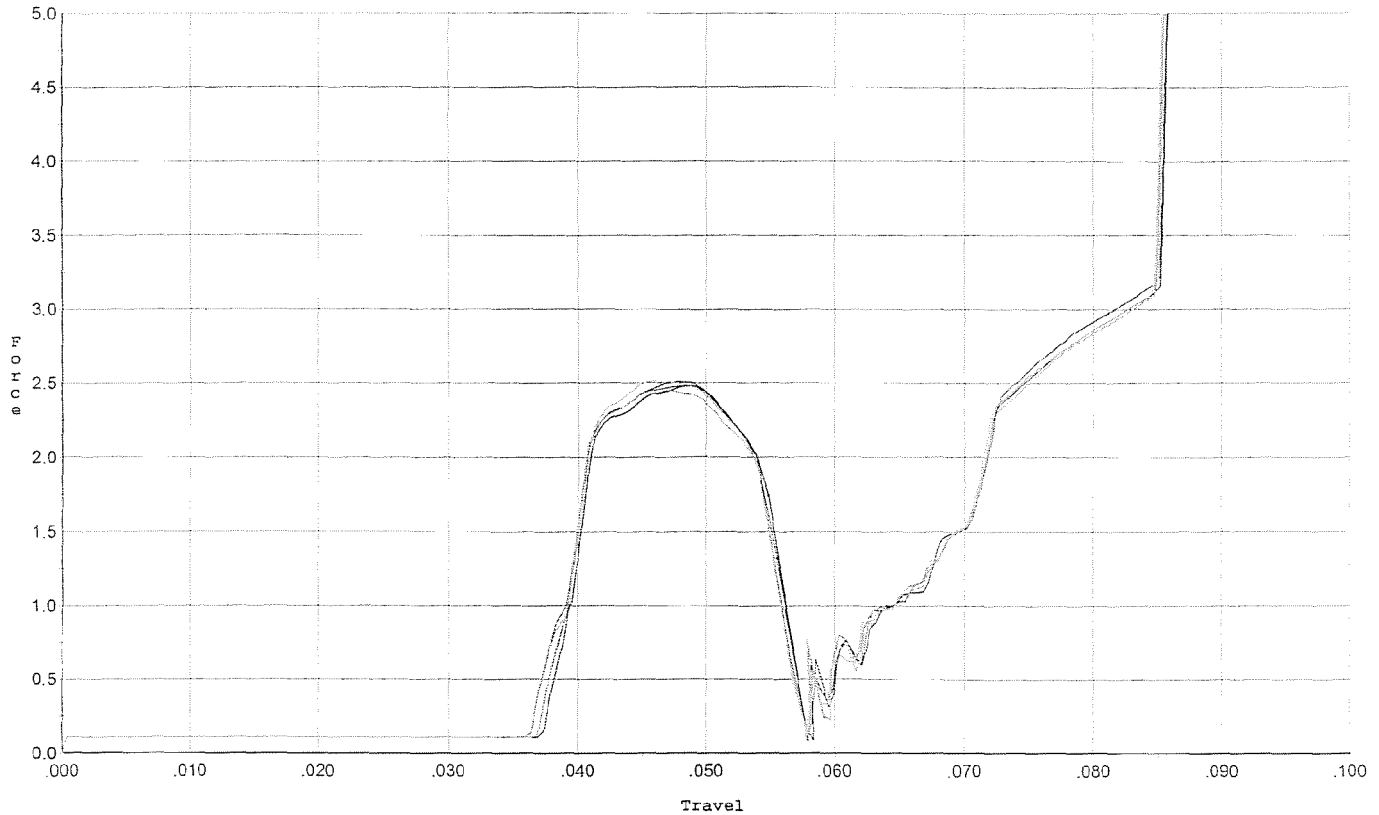
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.052	0.035	0.038	0.039		Set Trigger
2	2.573	0.054	0.035	0.037	0.041		Set Trigger
3	2.508	0.052	0.035	0.037	0.039		Set Trigger
4	2.581	0.052	0.035	0.037	0.040		Set Trigger
5	2.658	0.052	0.035	0.037	0.040		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/21/07

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



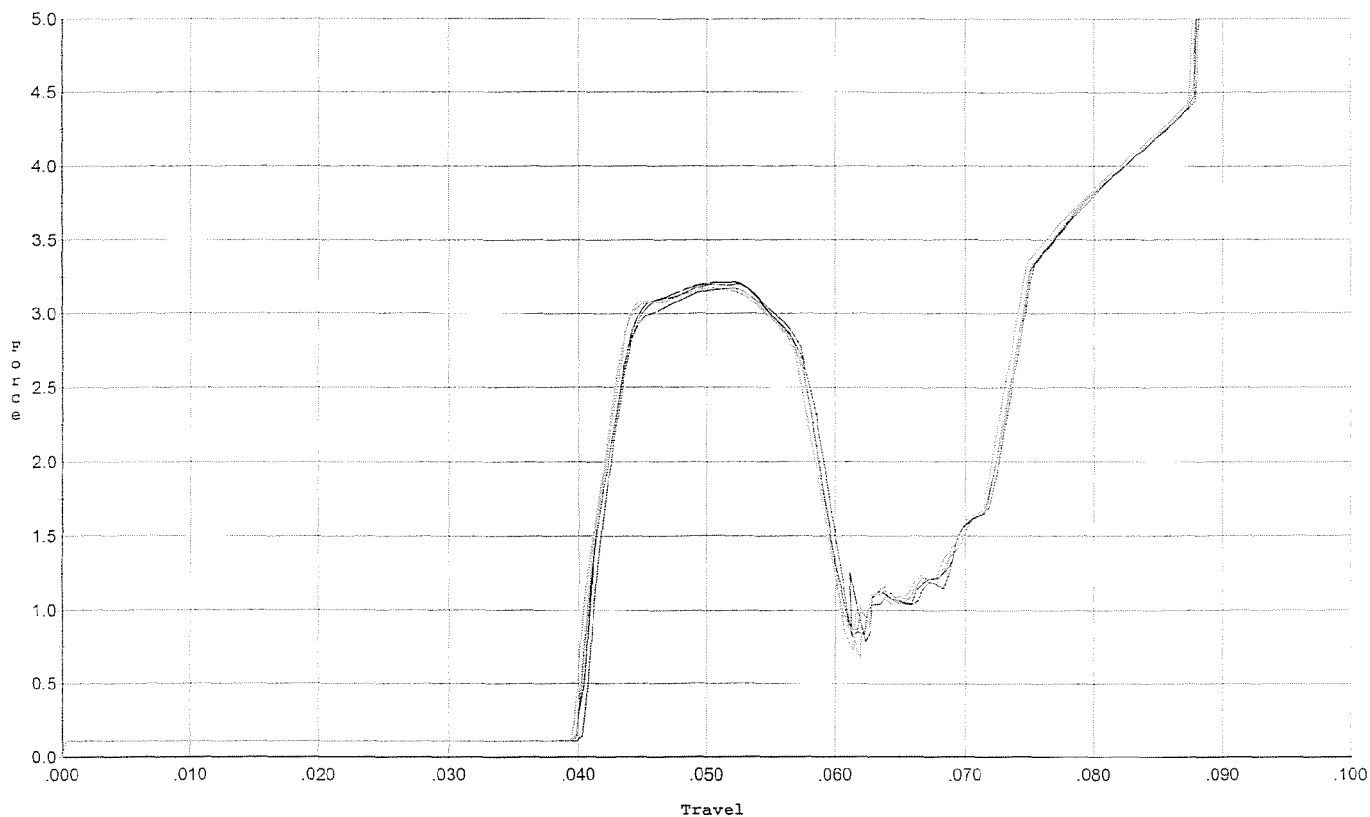
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.055	0.038	0.038	0.041		Set Trigger
2	2.482	0.055	0.037	0.037	0.041		Set Trigger
3	2.480	0.054	0.037	0.037	0.040		Set Trigger
4	2.511	0.054	0.037	0.037	0.041		Set Trigger
5	2.451	0.054	0.037	0.038	0.040		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



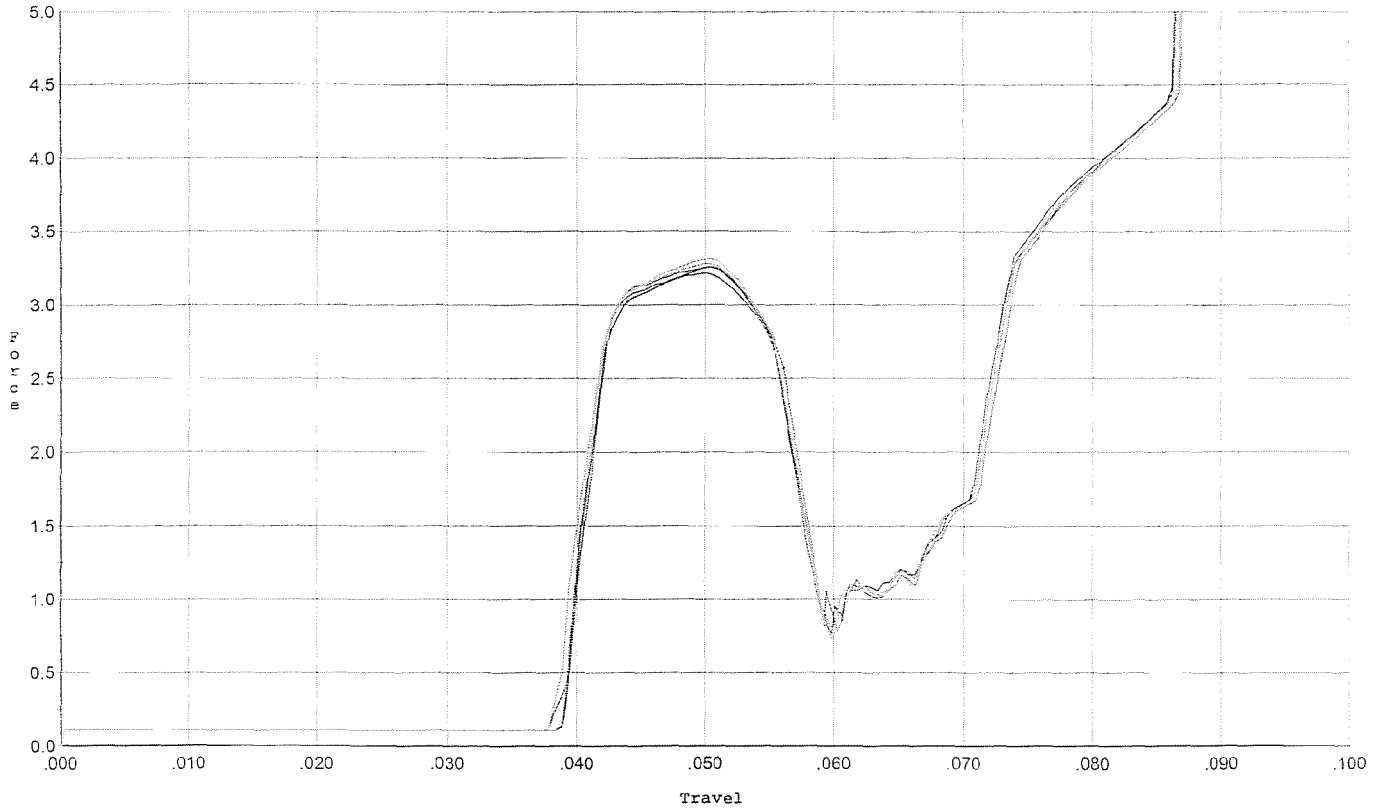
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.200	0.058	0.041	0.036	0.056		Set Trigger
2	3.214	0.057	0.040	0.036	0.055		Set Trigger
3	3.166	0.058	0.040	0.036	0.055		Set Trigger
4	3.204	0.059	0.040	0.036	0.057		Set Trigger
5	3.175	0.058	0.040	0.036	0.055		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



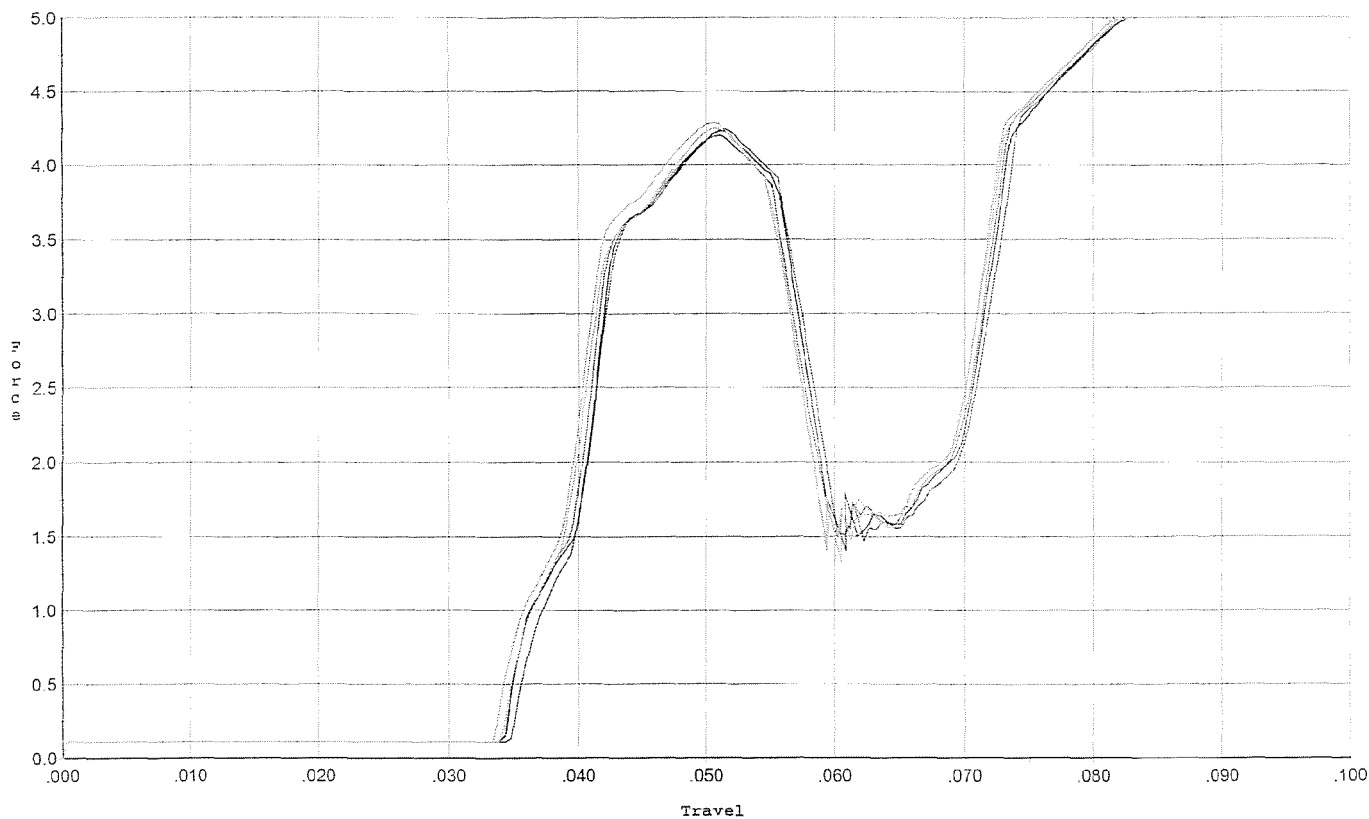
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.216	0.055	0.038	0.037	0.052		Set Trigger
2	3.253	0.055	0.039	0.036	0.052		Set Trigger
3	3.258	0.056	0.039	0.036	0.054		Set Trigger
4	3.313	0.057	0.038	0.036	0.056		Set Trigger
5	3.282	0.057	0.039	0.036	0.055		Set Trigger

Avg. 3.26

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



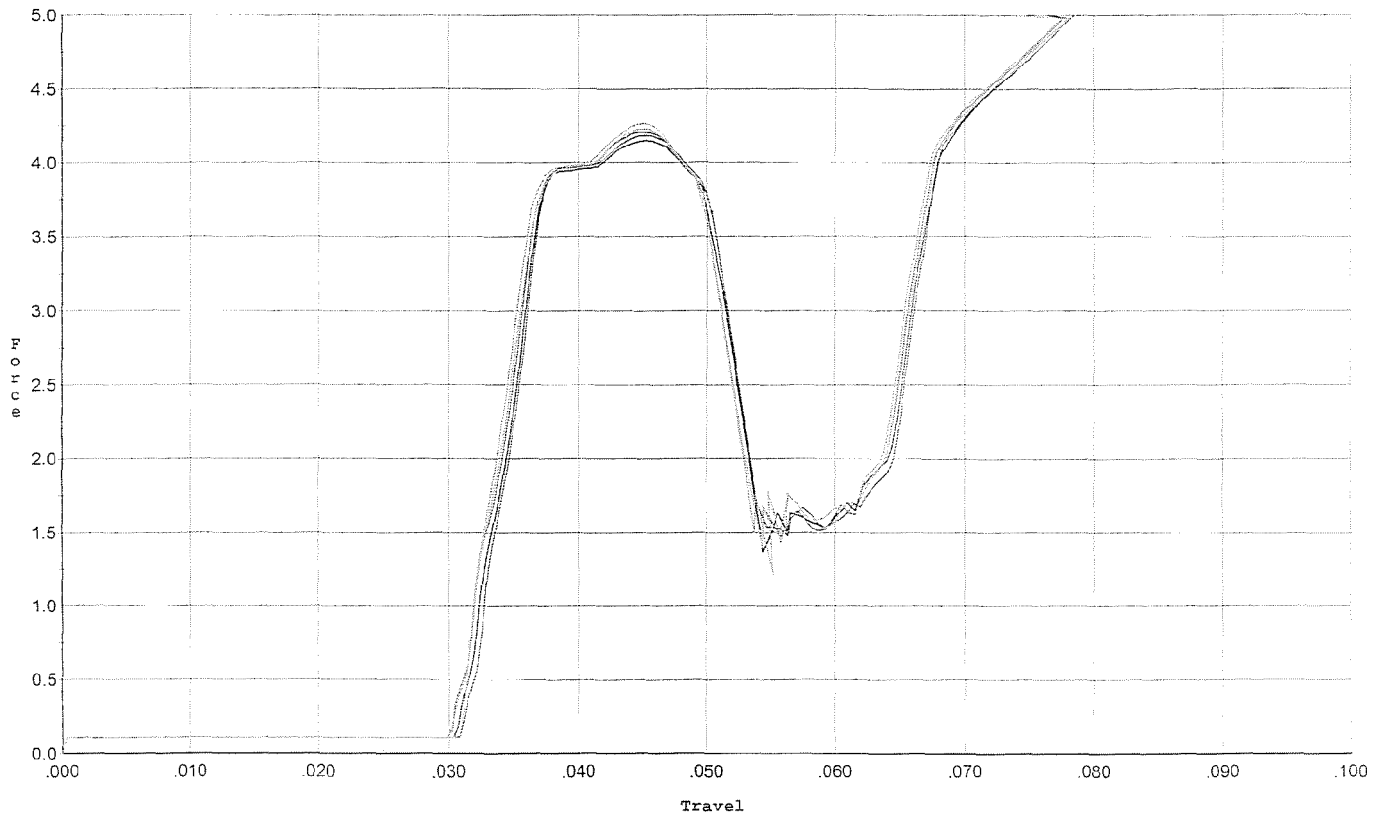
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.247	0.057	0.035	0.033	0.074		Set Trigger
2	4.232	0.056	0.035	0.034	0.072		Set Trigger
3	4.199	0.055	0.035	0.034	0.071		Set Trigger
4	4.250	0.056	0.034	0.034	0.073		Set Trigger
5	4.287	0.056	0.034	0.034	0.075		Set Trigger

Avg 4.24

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



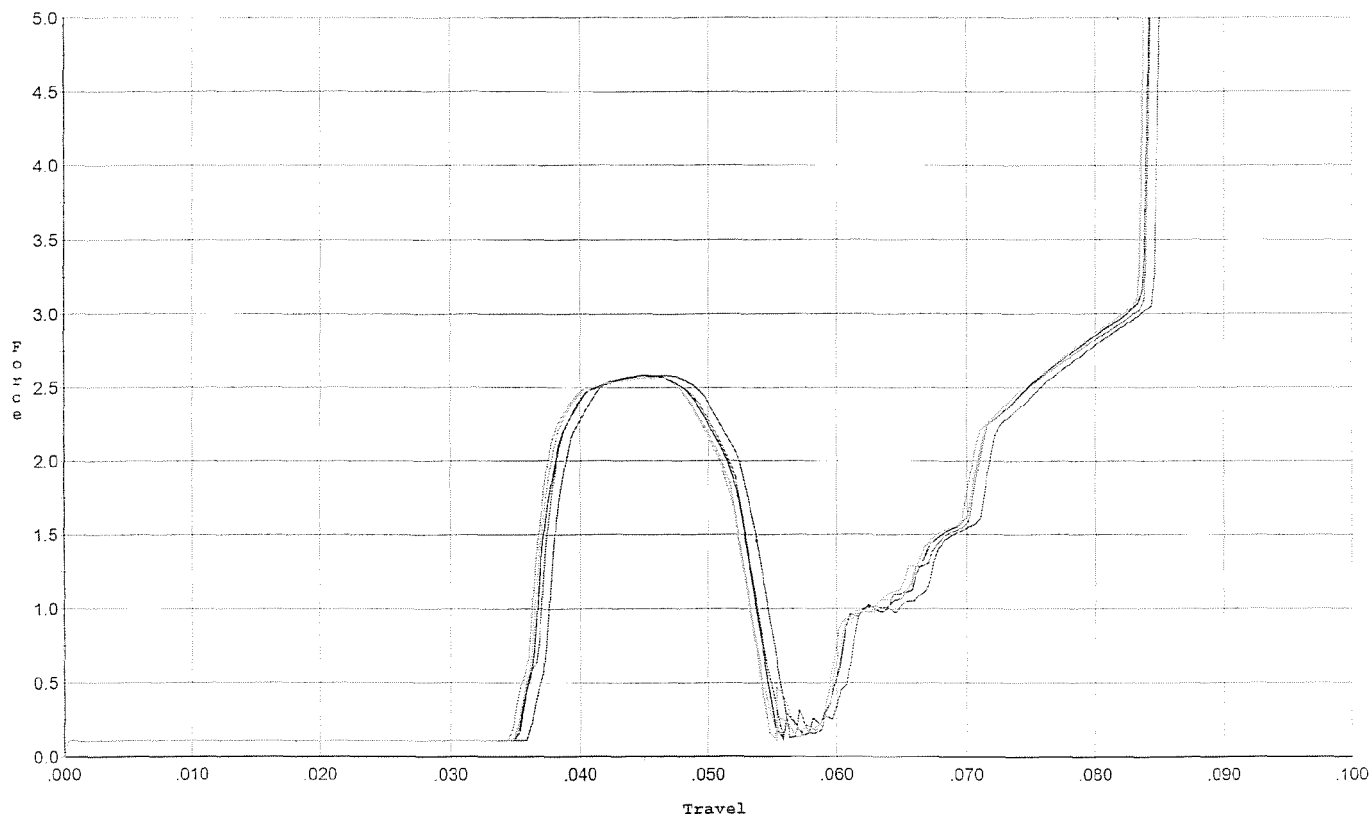
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.050	0.031	0.033	0.071		Set Trigger
2	4.146	0.051	0.031	0.032	0.073		Set Trigger
3	4.204	0.050	0.030	0.032	0.071		Set Trigger
4	4.225	0.050	0.031	0.032	0.071		Set Trigger
5	4.262	0.050	0.031	0.032	0.073		Set Trigger

Avg 4.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



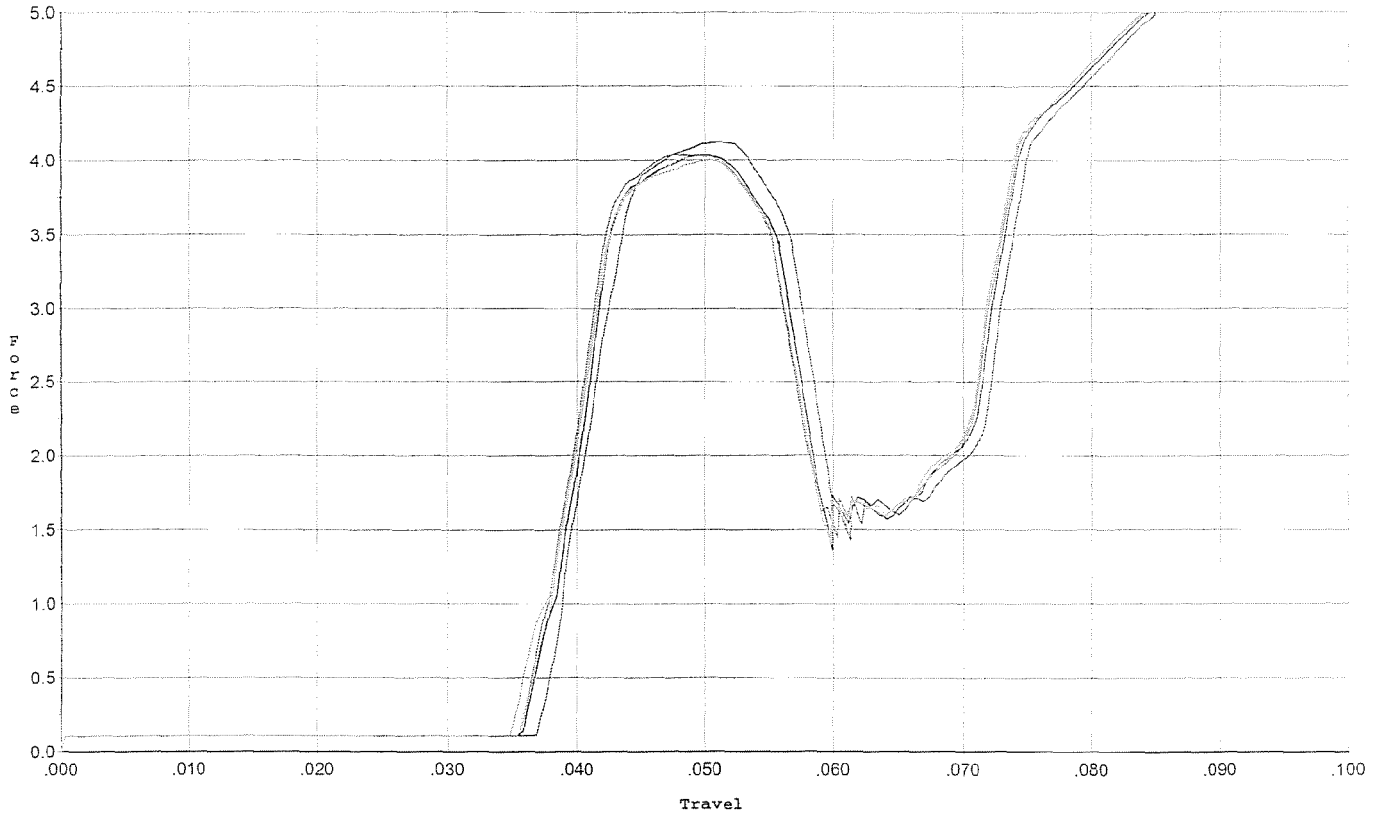
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.054	0.036	0.037	0.042		Set Trigger
2	2.582	0.052	0.036	0.037	0.042		Set Trigger
3	2.568	0.052	0.035	0.037	0.041		Set Trigger
4	2.564	0.052	0.035	0.037	0.041		Set Trigger
5	2.566	0.052	0.035	0.037	0.041		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.057	0.037	0.035	0.071		Set Trigger
2	4.038	0.056	0.036	0.035	0.069		Set Trigger
3	4.039	0.055	0.036	0.035	0.069		Set Trigger
4	4.002	0.055	0.036	0.035	0.068		Set Trigger
5	4.025	0.055	0.035	0.035	0.069		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616368.___0
FILE DATE AND TIME: 02/23/2007 23:04

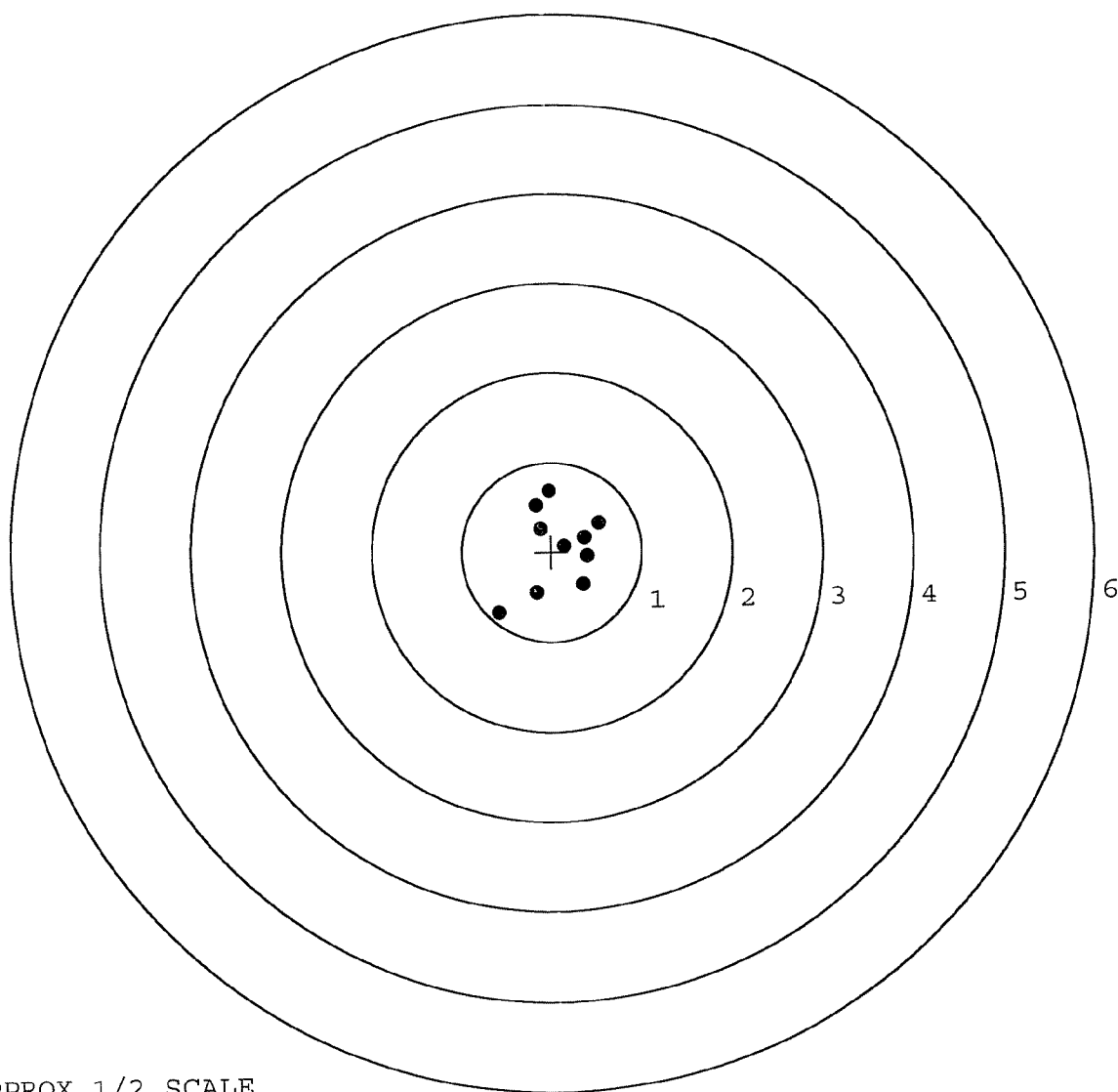
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.078
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.083
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.322
The Distance from Centroid Target #4 to Centroid Target #1:	0.221
The Distance from Centroid Target #5 to Centroid Target #1:	0.413

SERIAL NUMBER: G6616368. __0
 TARGET NUMBER: 1
 FILE DATE: 02/23/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	-0.594	-0.677
2:	-0.174	-0.455
3:	0.347	-0.367
4:	0.397	-0.054
5:	0.144	0.063
6:	0.369	0.156
7:	0.530	0.316
8:	-0.122	0.259
9:	-0.171	0.524
10:	-0.023	0.681

X CENTROID: 0.070
 Y CENTROID: 0.045
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.124
 VERT SPREAD: 1.358
 GROUP SPREAD: 1.500
 MIN RADIUS: 0.076
 MAX RADIUS: 0.981
 MEAN RADIUS: 0.477
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

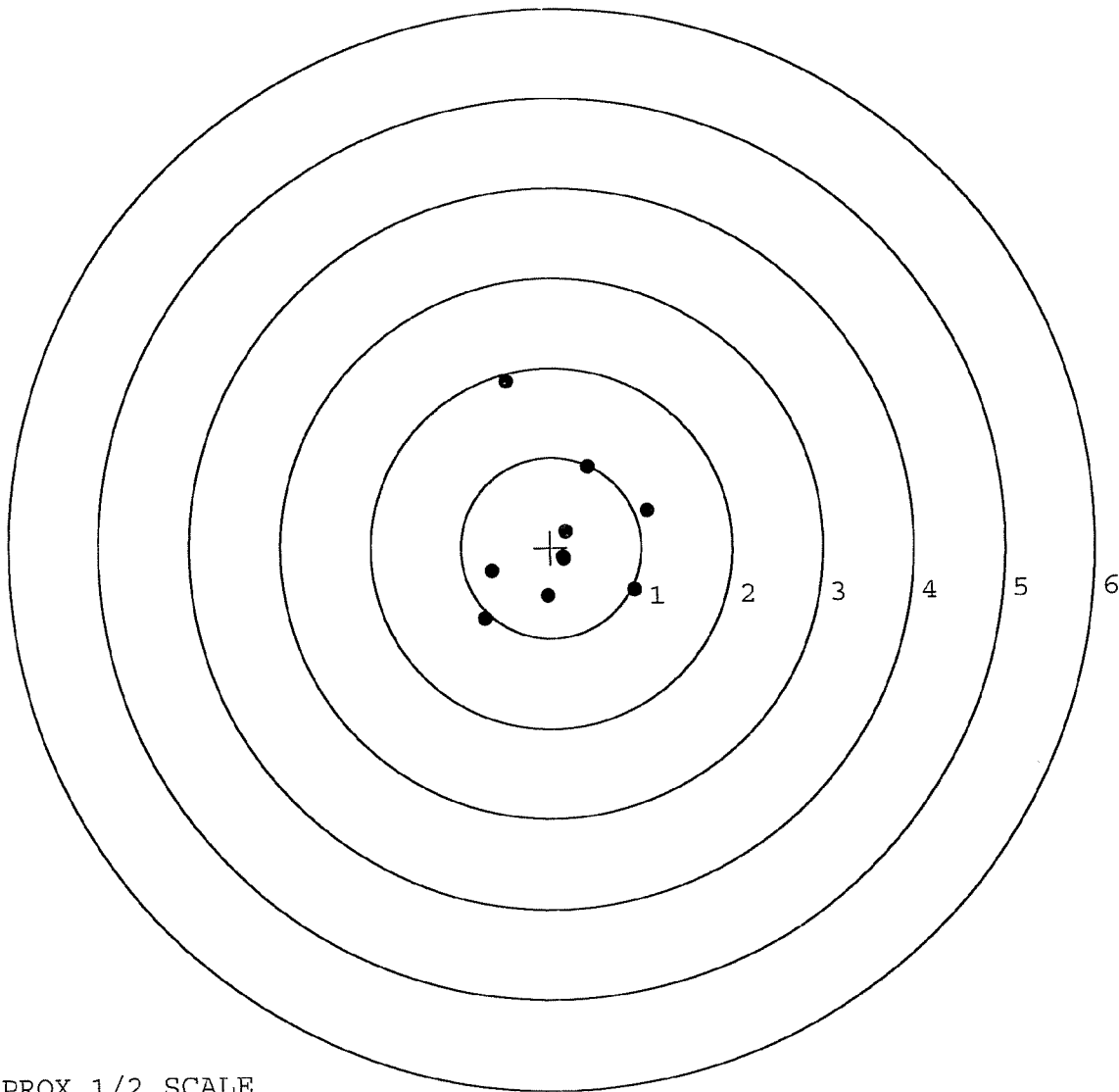


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616368. __0
 TARGET NUMBER: 2
 FILE DATE: 02/23/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	-0.460	1.856
2:	0.426	0.887
3:	1.070	0.391
4:	0.915	-0.489
5:	0.173	0.177
6:	0.141	-0.132
7:	-0.041	-0.538
8:	-0.742	-0.778
9:	-0.655	-0.253
10:	0.139	-0.113

X CENTROID: 0.097
 Y CENTROID: 0.101
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.812
 VERT SPREAD: 2.634
 GROUP SPREAD: 2.718
 MIN RADIUS: 0.108
 MAX RADIUS: 1.841
 MEAN RADIUS: 0.798
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

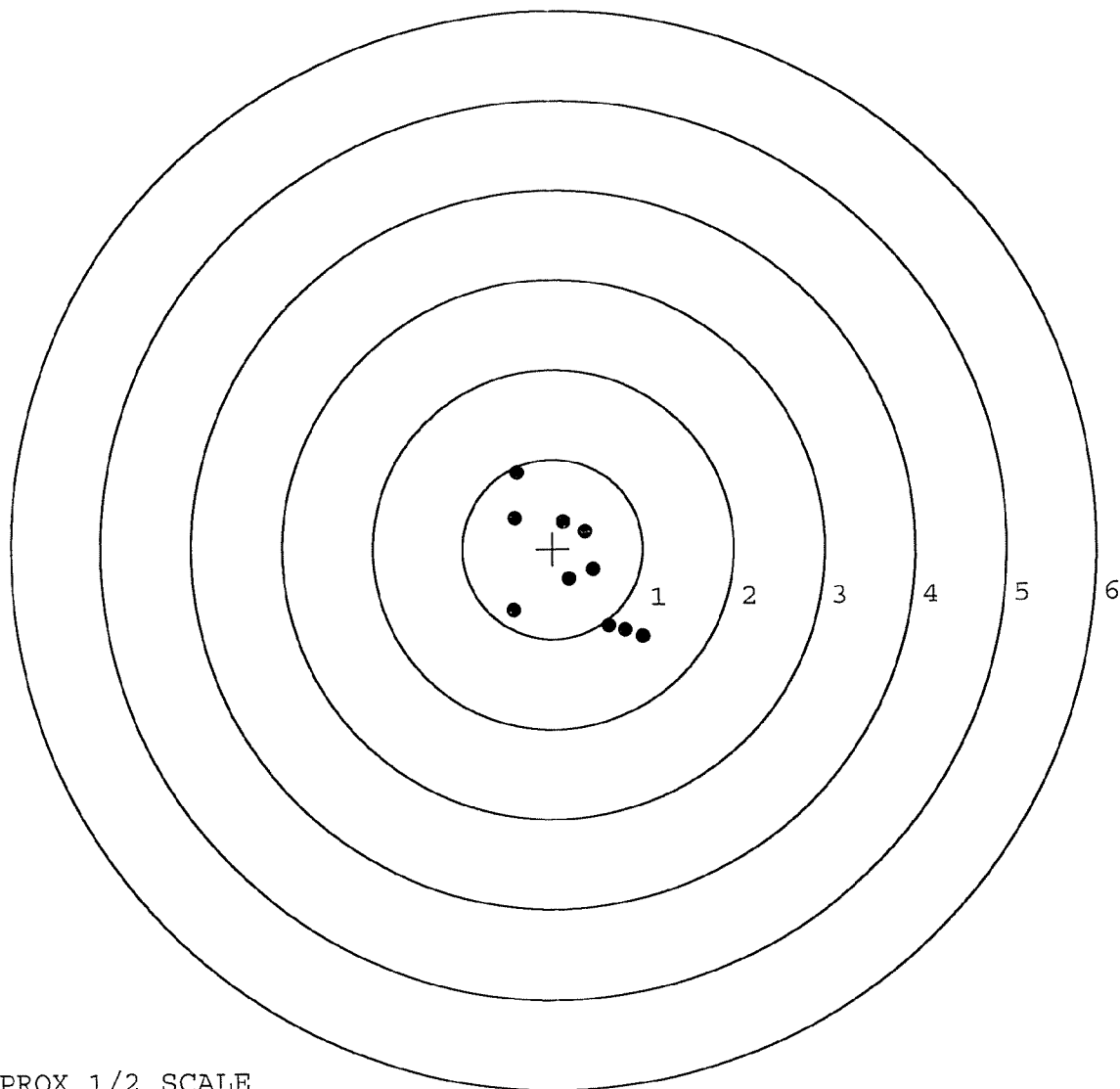


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616368. __0
 TARGET NUMBER: 3
 FILE DATE: 02/23/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	-0.390	0.851
2:	-0.416	0.342
3:	0.124	0.305
4:	0.365	0.188
5:	0.447	-0.243
6:	0.184	-0.341
7:	0.619	-0.869
8:	0.991	-0.993
9:	0.799	-0.914
10:	-0.439	-0.689

X CENTROID: 0.228
 Y CENTROID: -0.236
 POA TO CENTROID: 0.329
 HORZ SPREAD: 1.430
 VERT SPREAD: 1.844
 GROUP SPREAD: 2.304
 MIN RADIUS: 0.114
 MAX RADIUS: 1.251
 MEAN RADIUS: 0.696
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

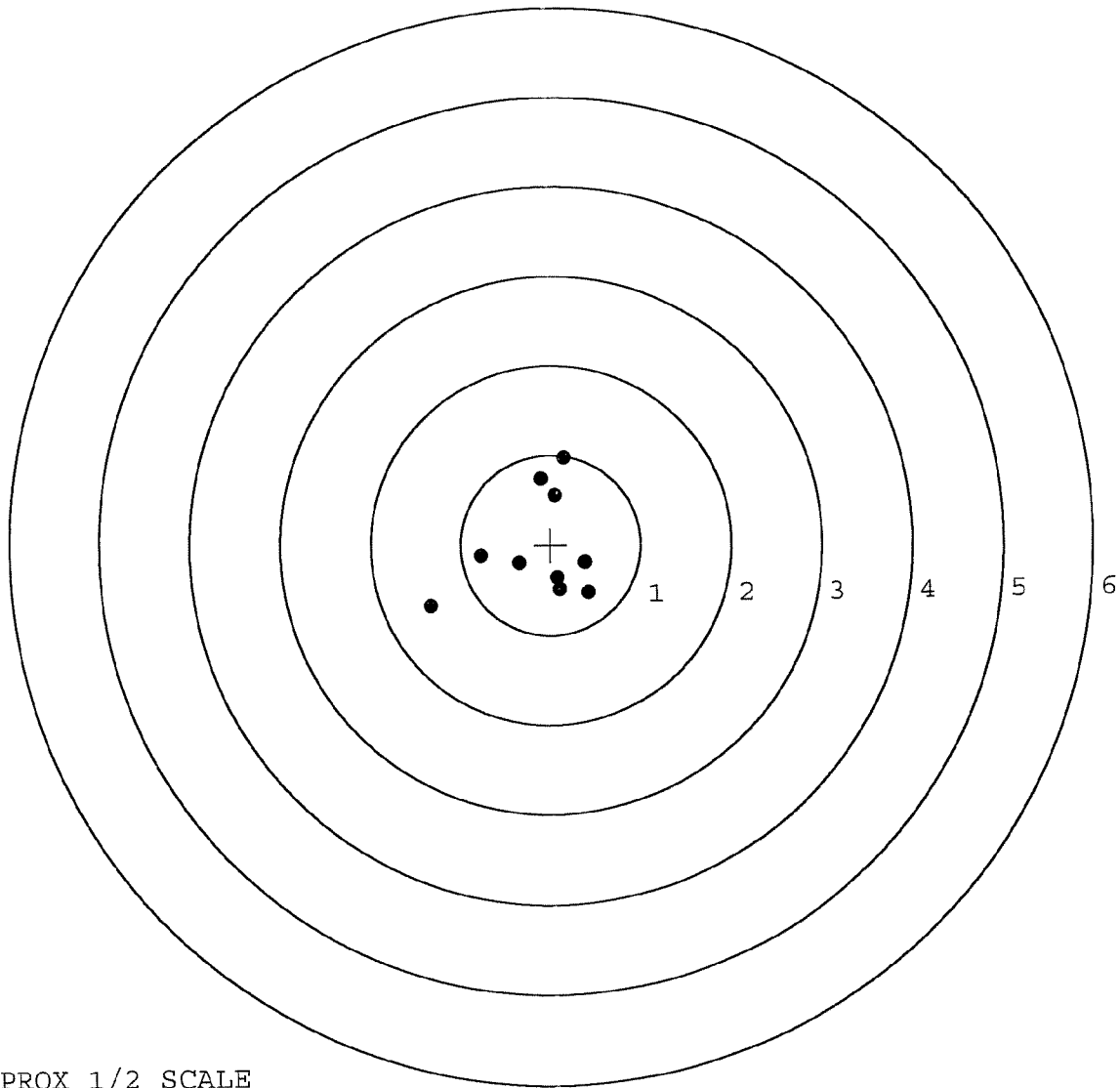


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616368. 0
 TARGET NUMBER: 4
 FILE DATE: 02/23/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	-0.105	0.740
2:	0.054	0.549
3:	0.166	0.970
4:	-1.340	-0.666
5:	-0.774	-0.118
6:	-0.347	-0.200
7:	0.077	-0.369
8:	0.383	-0.204
9:	0.414	-0.534
10:	0.106	-0.494

X CENTROID: -0.137
 Y CENTROID: -0.033
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.754
 VERT SPREAD: 1.636
 GROUP SPREAD: 2.224
 MIN RADIUS: 0.269
 MAX RADIUS: 1.360
 MEAN RADIUS: 0.692
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



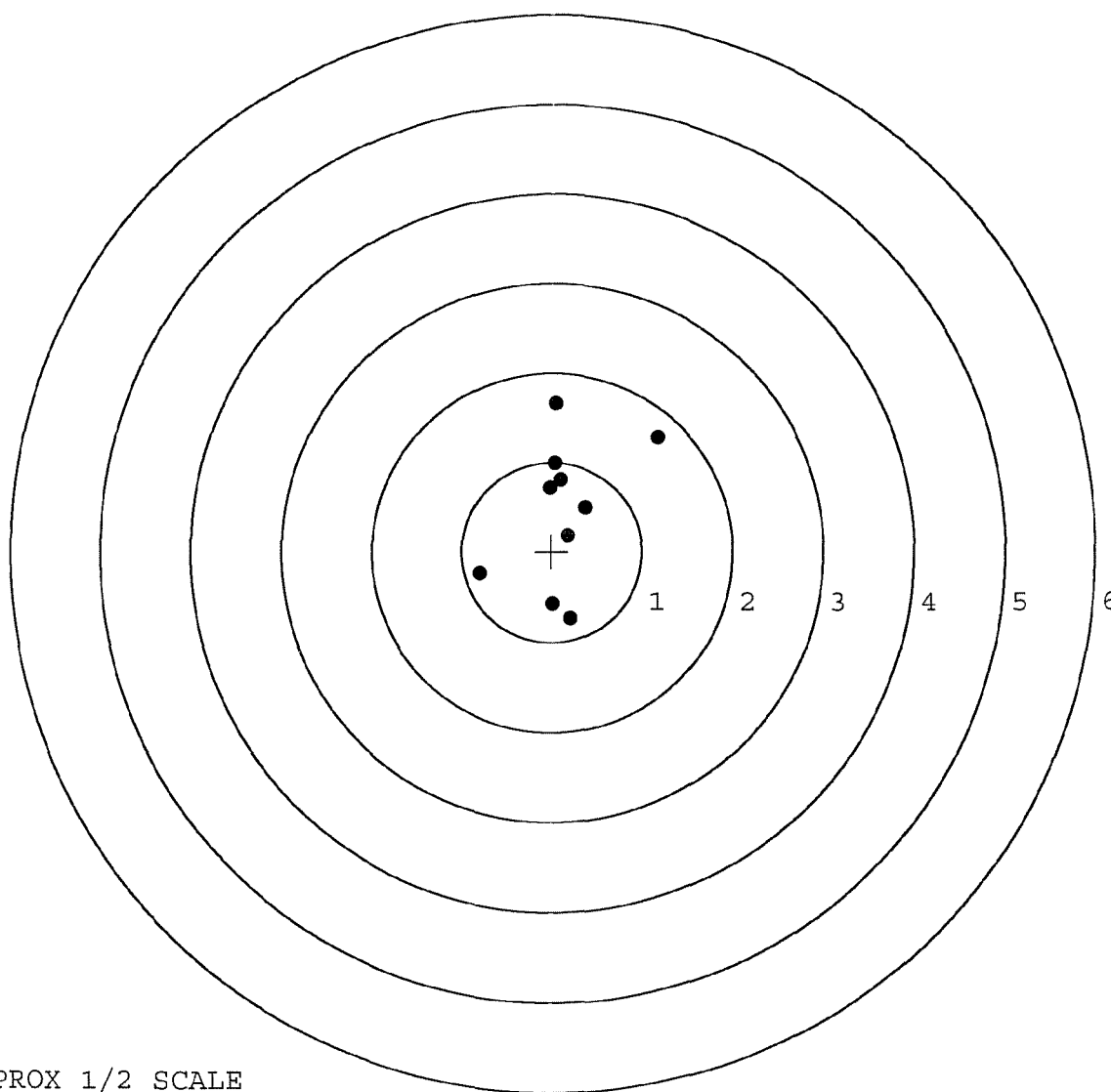
TARGET APPROX 1/2 SCALE

BARBER - M24 0137591

SERIAL NUMBER: G6616368. __0
 TARGET NUMBER: 5
 FILE DATE: 02/23/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	0.042	1.654
2:	0.038	0.988
3:	-0.025	0.708
4:	0.378	0.498
5:	0.174	0.179
6:	1.179	1.276
7:	0.213	-0.742
8:	0.009	-0.585
9:	-0.796	-0.243
10:	0.105	0.800

X CENTROID: 0.132
 Y CENTROID: 0.453
 POA TO CENTROID: 0.472
 HORZ SPREAD: 1.975
 VERT SPREAD: 2.396
 GROUP SPREAD: 2.492
 MIN RADIUS: 0.250
 MAX RADIUS: 1.332
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE