

045710779

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



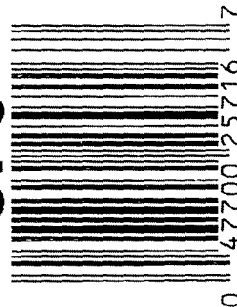
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616340

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.



GUN SERIAL # G6616340

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	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 9 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	DS
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	W
	(BOLT)		2	
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-16-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-16-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-16-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-16-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	mon

F004 REV 5/2006

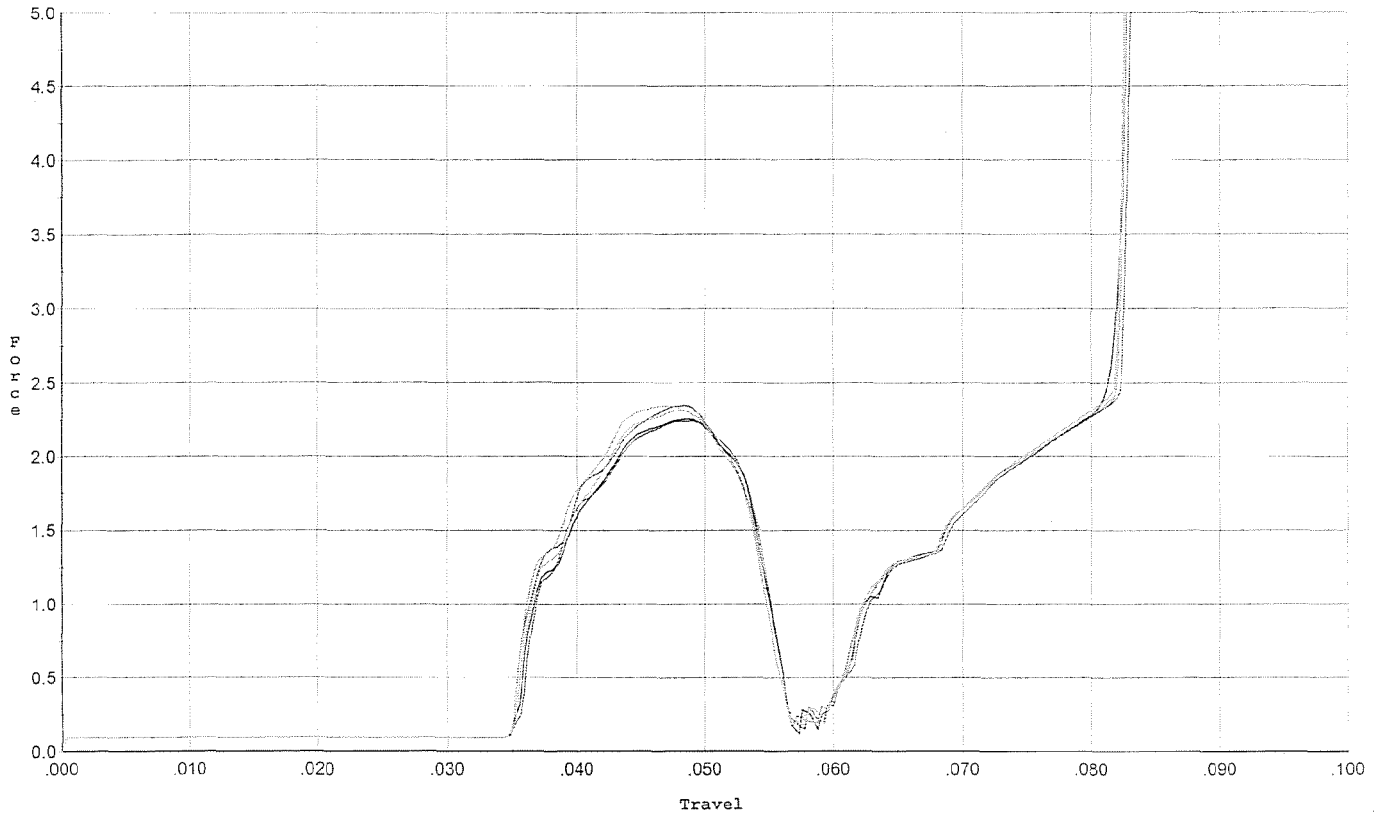
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4°</u> <u>4°</u> <u>4°</u>	3/1/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	3/1/07	non
	J) ASSEMBLE STOCK		2-16-07	P.D.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/9/07	non
	M) IRON SIGHT ALIGNMENT		3/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/9/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	2/26/07	non
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.81</u> <u>2.34</u> <u>2.08</u> <u>2.10</u>	2-27-07	TRW
	C) FUNCTION		3/1/07	non
690	PACK		3-26-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/17/07

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



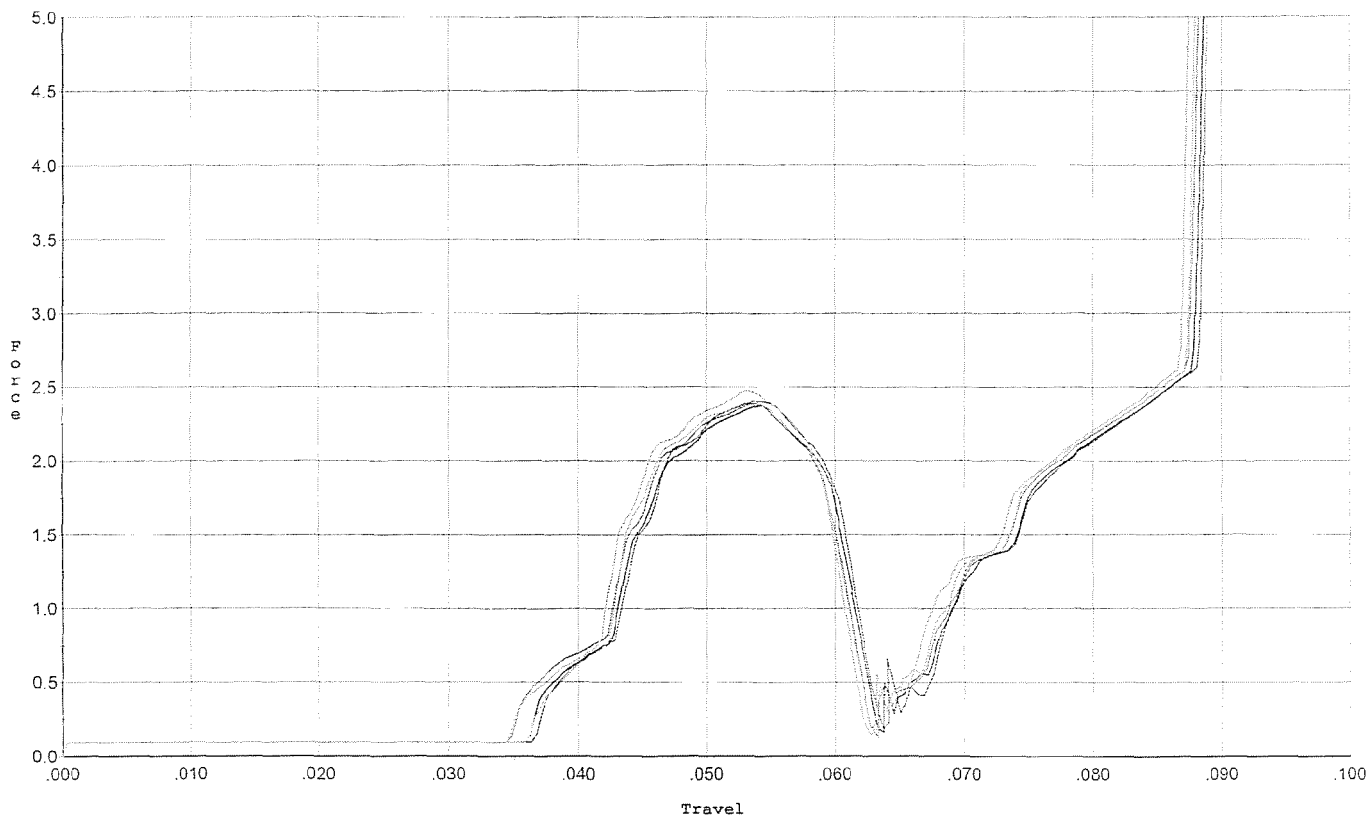
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.243	0.054	0.035	0.036	0.038		Set Trigger
2	2.257	0.055	0.035	0.036	0.038		Set Trigger
3	2.348	0.053	0.035	0.036	0.038		Set Trigger
4	2.313	0.054	0.035	0.035	0.039		Set Trigger
5	2.345	0.054	0.035	0.036	0.039		Set Trigger

Avg 2.30

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/17/07

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



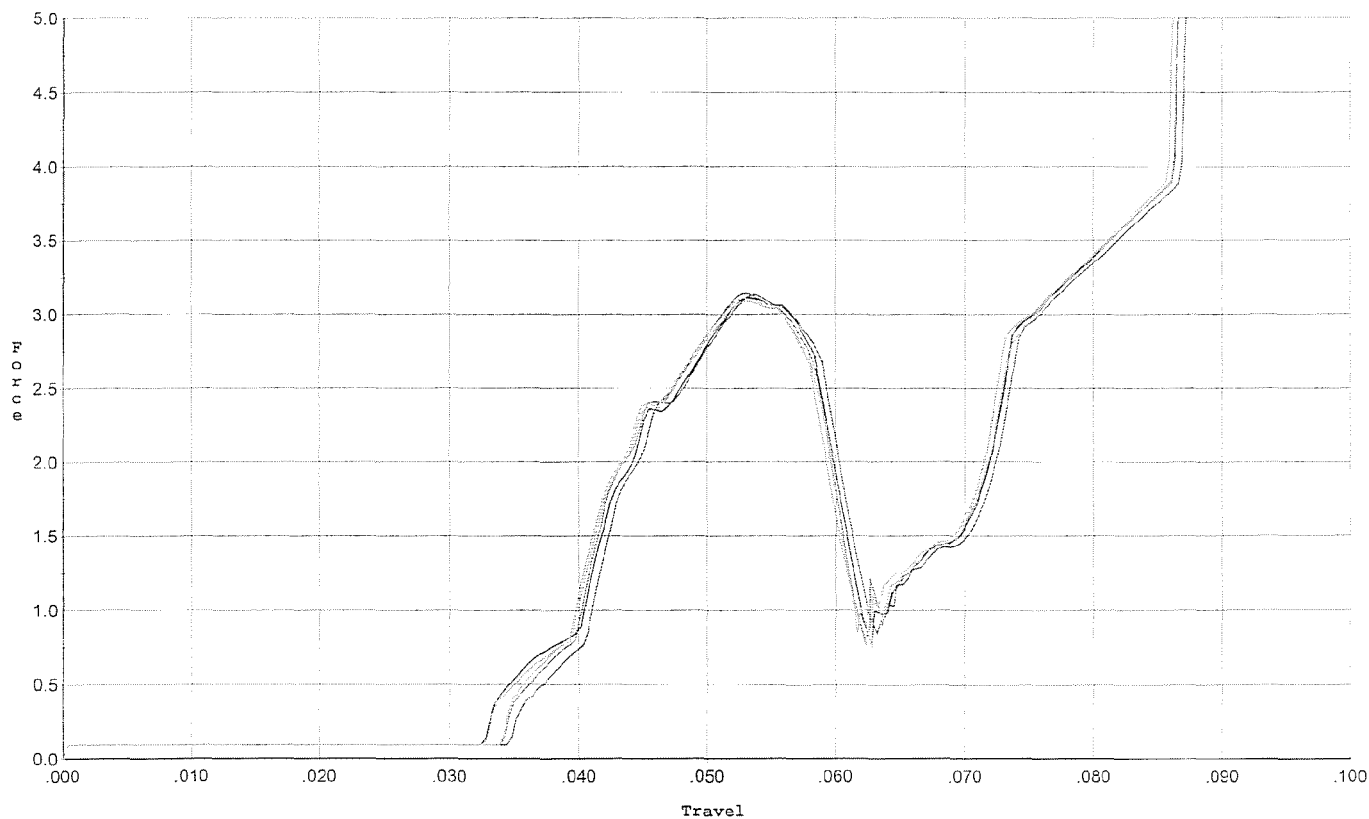
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.060	0.037	0.035	0.043		Set Trigger
2	2.374	0.061	0.036	0.035	0.044		Set Trigger
3	2.384	0.061	0.035	0.035	0.044		Set Trigger
4	2.408	0.061	0.036	0.035	0.044		Set Trigger
5	2.474	0.059	0.035	0.035	0.045		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



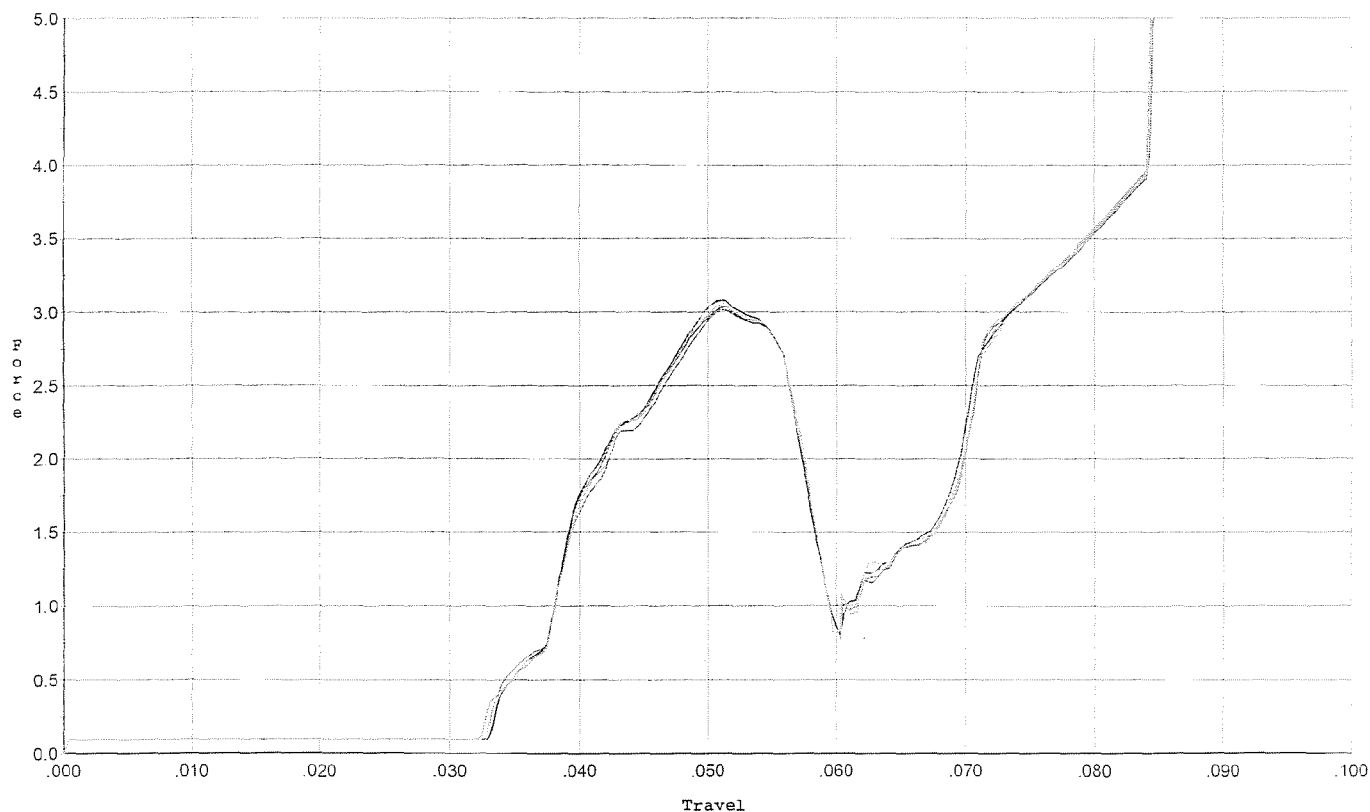
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.059	0.035	0.034	0.055		Set Trigger
2	3.115	0.058	0.033	0.033	0.056		Set Trigger
3	3.142	0.059	0.034	0.033	0.056		Set Trigger
4	3.092	0.059	0.034	0.033	0.056		Set Trigger
5	3.107	0.058	0.033	0.033	0.055		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/17/07

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



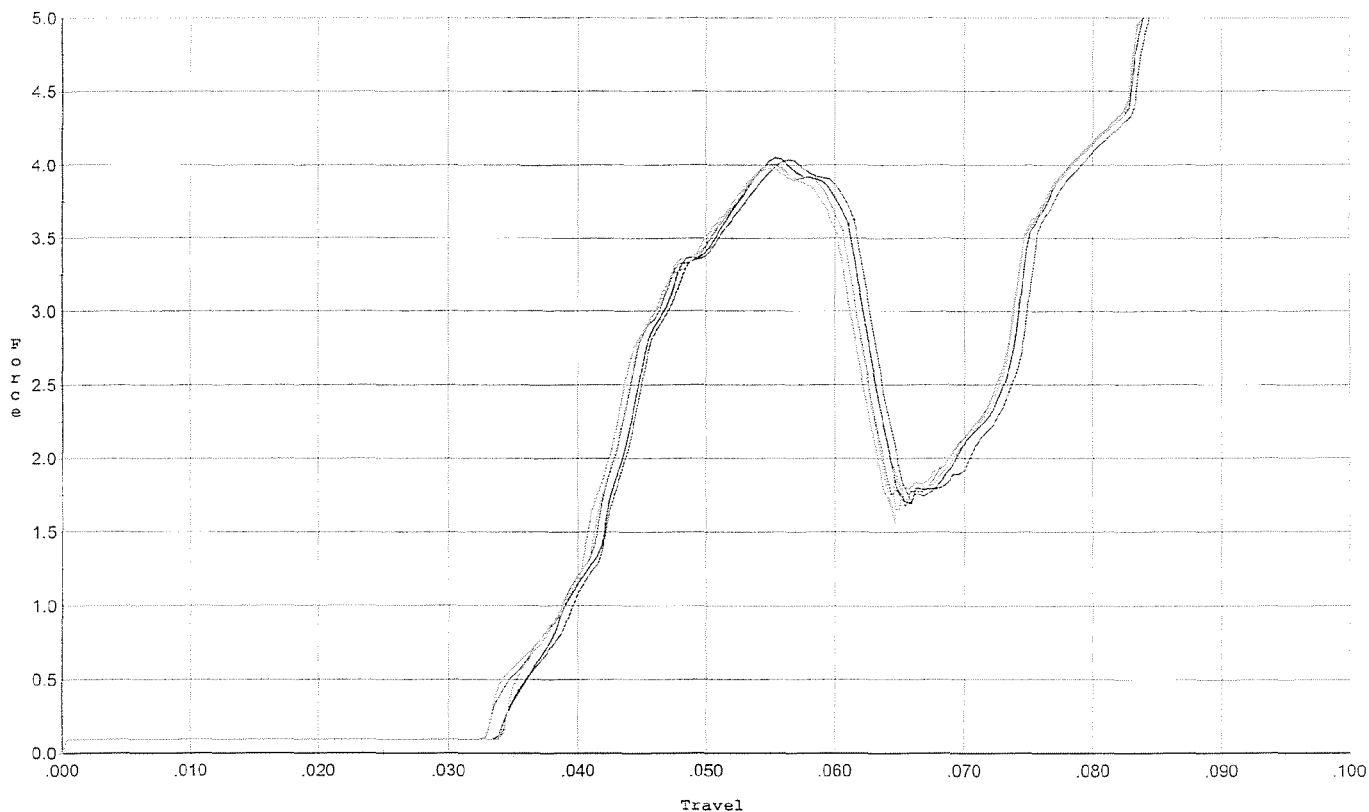
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.033	0.056	0.033	0.034	0.052		Set Trigger
2	3.080	0.056	0.033	0.034	0.053		Set Trigger
3	3.014	0.057	0.033	0.033	0.053		Set Trigger
4	3.044	0.057	0.033	0.033	0.054		Set Trigger
5	3.071	0.058	0.033	0.033	0.055		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



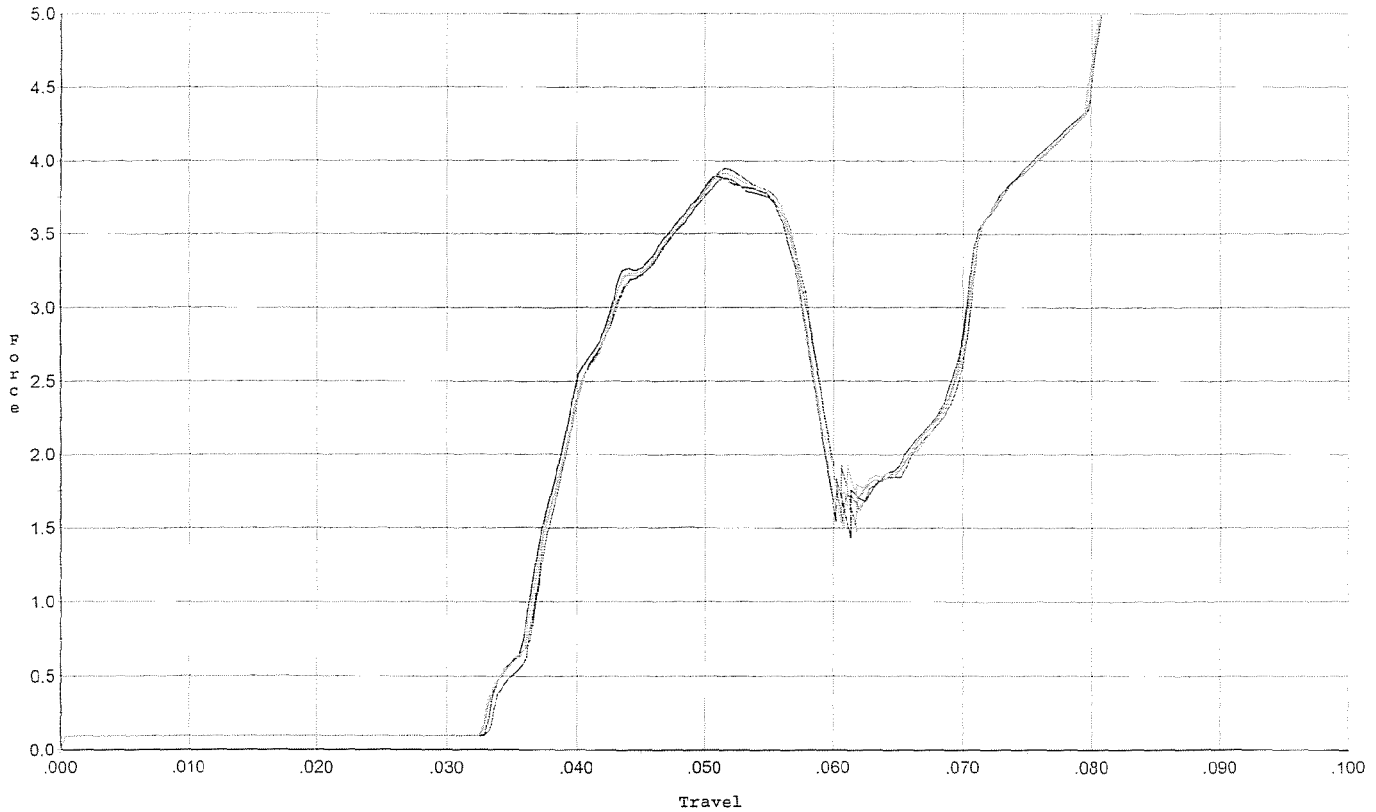
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.061	0.034	0.029	0.078		Set Trigger
2	4.047	0.061	0.034	0.029	0.077		Set Trigger
3	4.005	0.061	0.033	0.030	0.078		Set Trigger
4	3.999	0.061	0.033	0.030	0.078		Set Trigger
5	3.979	0.060	0.035	0.030	0.076		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



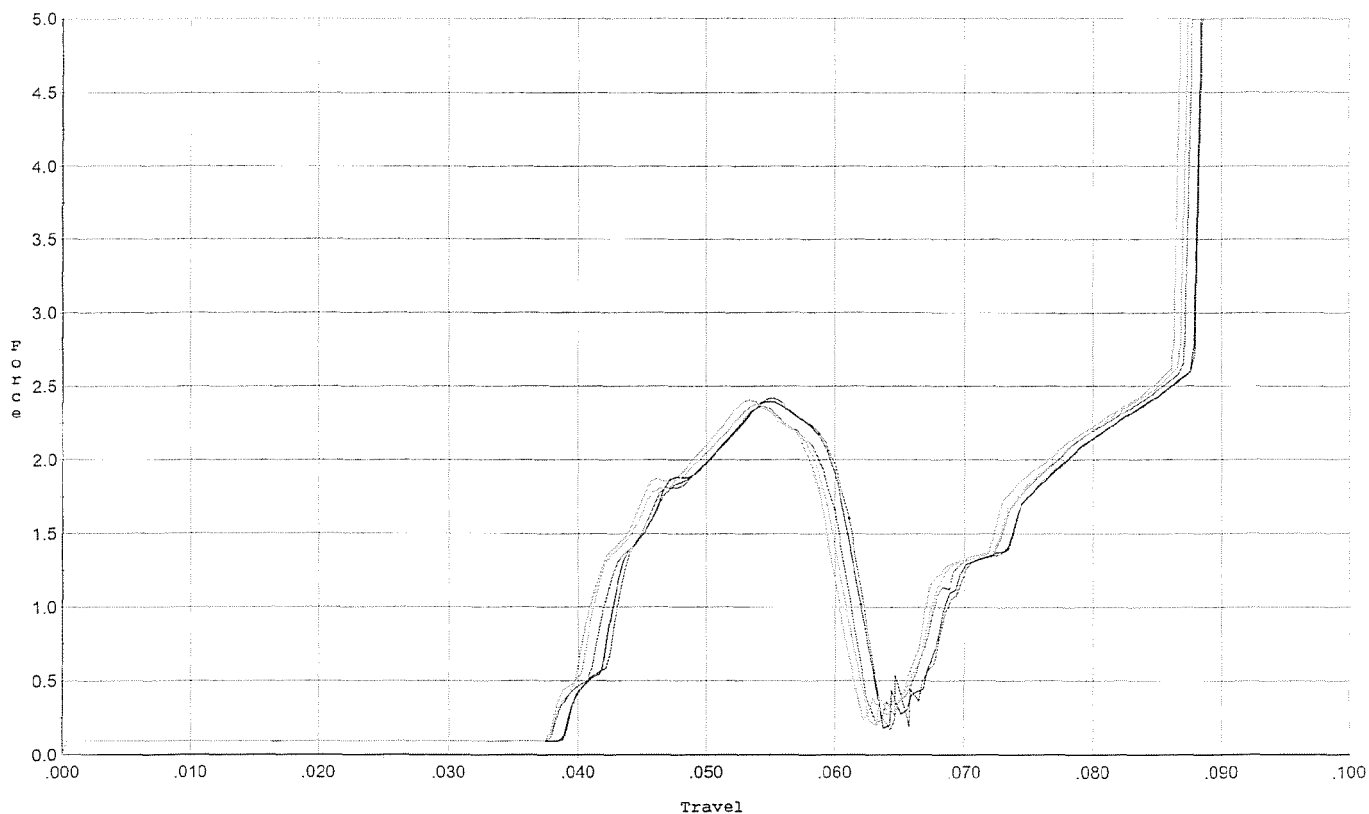
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.880	0.058	0.034	0.030	0.074		Set Trigger
2	3.893	0.057	0.033	0.030	0.073		Set Trigger
3	3.948	0.058	0.033	0.030	0.074		Set Trigger
4	3.916	0.057	0.033	0.030	0.072		Set Trigger
5	3.880	0.057	0.033	0.030	0.072		Set Trigger

Avg 3.90

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



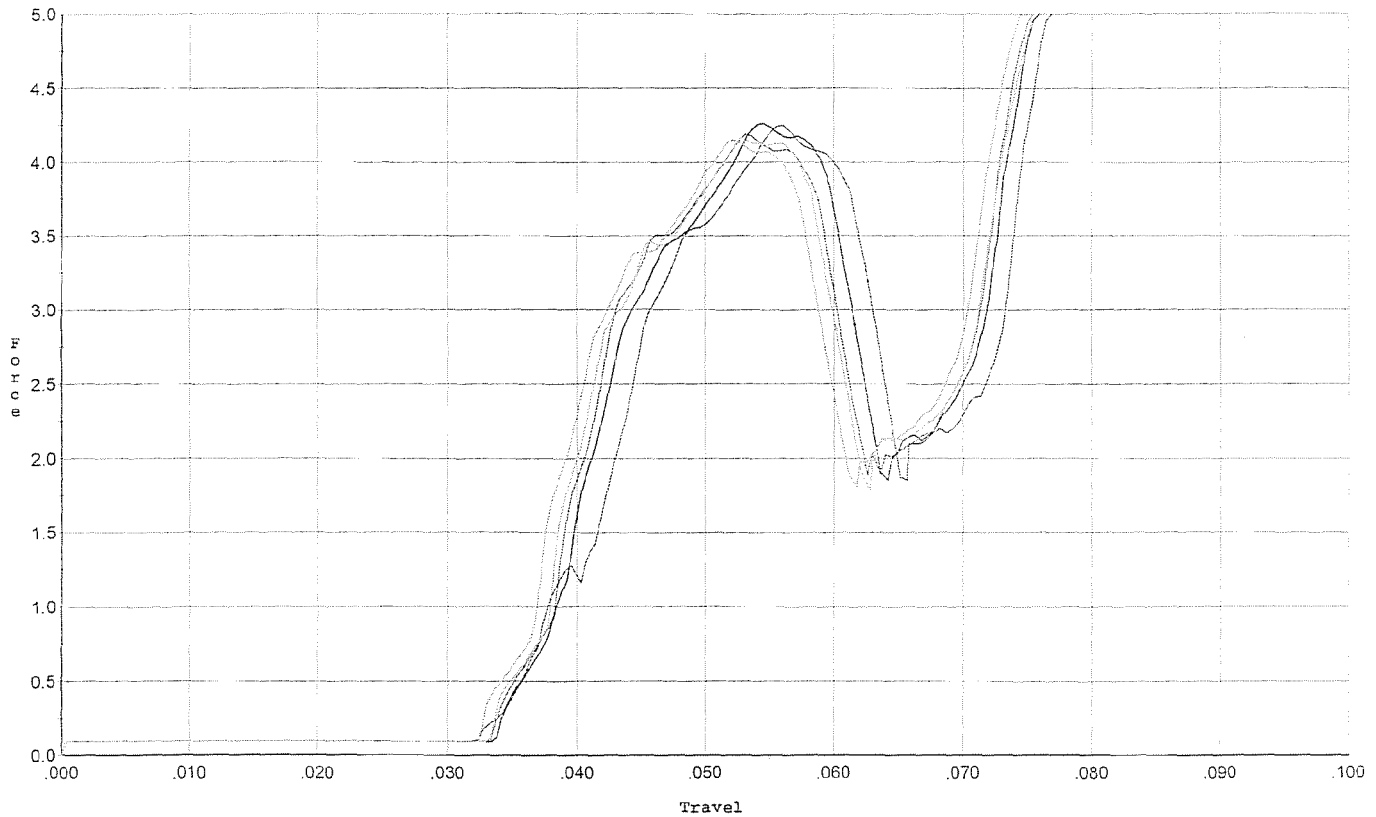
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.061	0.039	0.034	0.042		Set Trigger
2	2.395	0.062	0.039	0.034	0.043		Set Trigger
3	2.366	0.060	0.038	0.035	0.041		Set Trigger
4	2.378	0.059	0.038	0.035	0.041		Set Trigger
5	2.407	0.059	0.038	0.035	0.041		Set Trigger

AUG - 239

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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	4.253	0.063	0.033	0.029	0.086		Set Trigger
2	4.263	0.062	0.034	0.029	0.084		Set Trigger
3	4.189	0.059	0.034	0.030	0.079		Set Trigger
4	4.146	0.060	0.034	0.030	0.082		Set Trigger
5	4.153	0.057	0.033	0.031	0.077		Set Trigger

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616340.___0
FILE DATE AND TIME: 02/26/2007 23:11

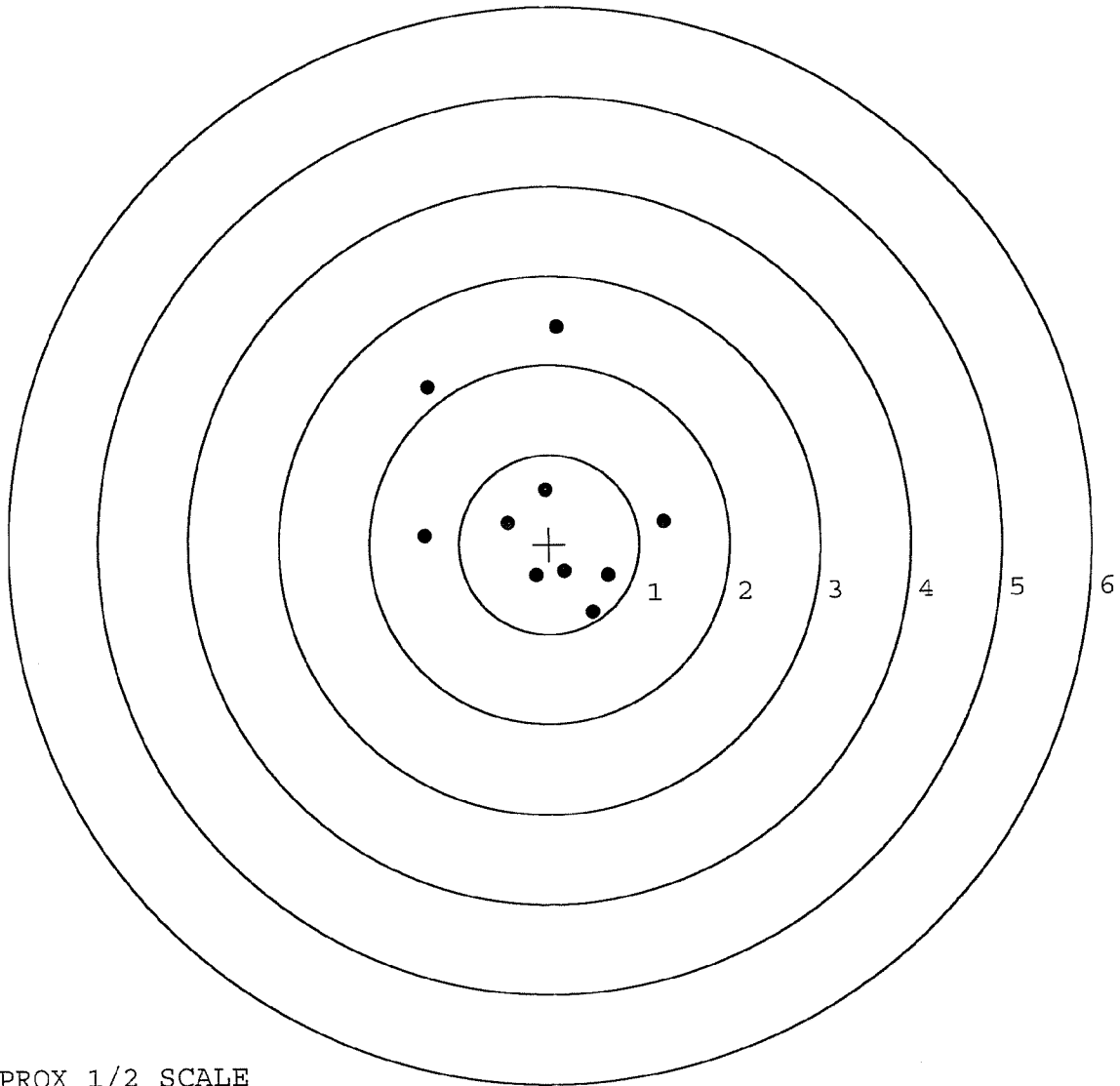
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.089
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.147
The Average Mean Radius of the Five Target Set:	0.866
The Distance from POA to Centroid Target #1:	0.367
The Distance from Centroid Target #2 to Centroid Target #1:	0.061
The Distance from Centroid Target #3 to Centroid Target #1:	0.766
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.401

SERIAL NUMBER: G6616340. __0
 TARGET NUMBER: 1
 FILE DATE: 02/26/2007
 FILE TIME: 23:11

POINT#	X	Y
1:	-0.457	0.245
2:	-0.034	0.608
3:	-0.153	-0.353
4:	0.173	-0.306
5:	0.478	-0.763
6:	0.650	-0.359
7:	1.267	0.238
8:	-1.384	0.108
9:	-1.329	1.765
10:	0.119	2.425

X CENTROID: -0.067
 Y CENTROID: 0.361
 POA TO CENTROID: 0.367
 HORZ SPREAD: 2.651
 VERT SPREAD: 3.188
 GROUP SPREAD: 3.208
 MIN RADIUS: 0.249
 MAX RADIUS: 2.073
 MEAN RADIUS: 1.099
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

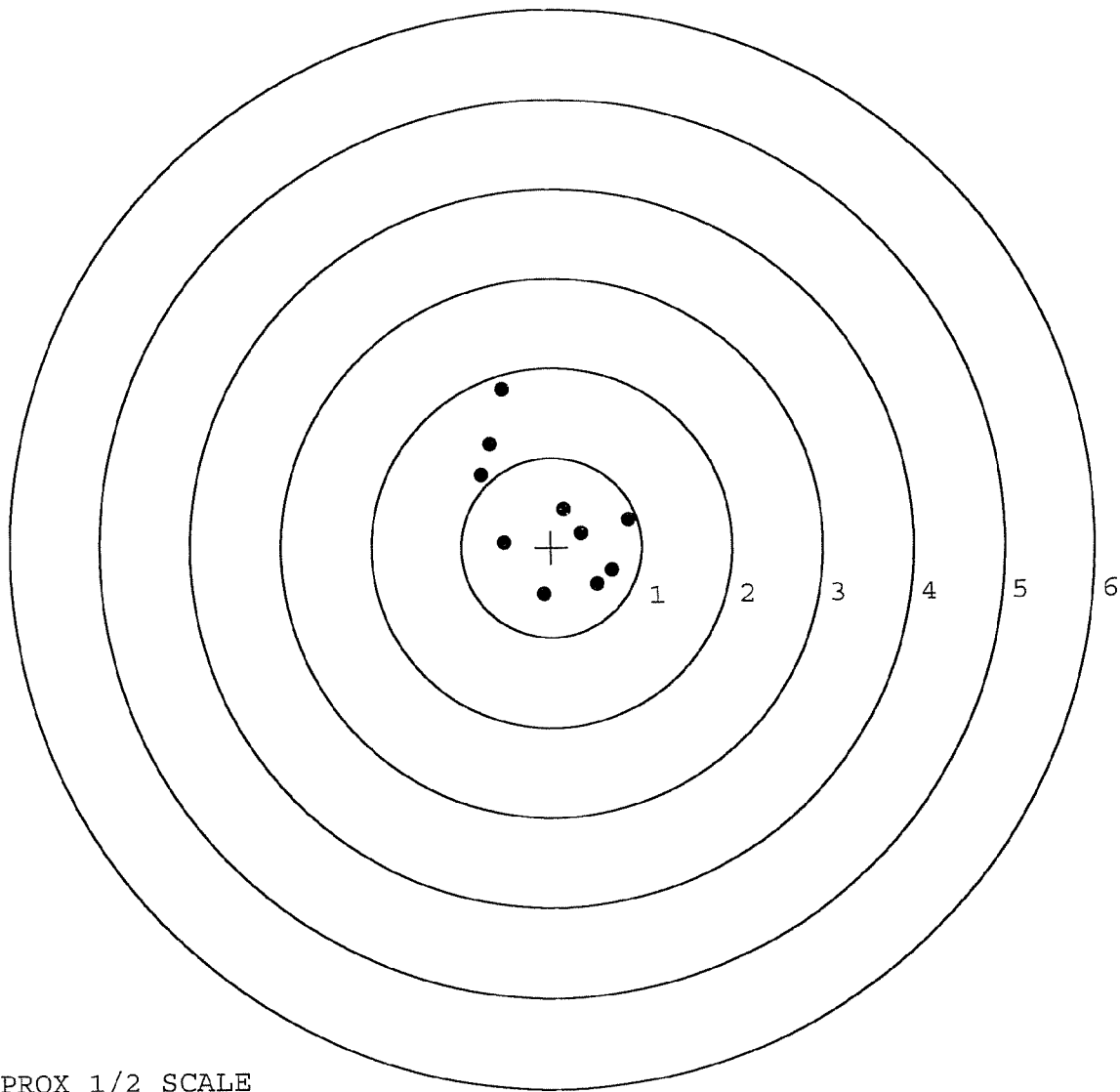


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616340. __0
 TARGET NUMBER: 2
 FILE DATE: 02/26/2007
 FILE TIME: 23:11

POINT#	X	Y
1:	-0.527	1.761
2:	0.503	-0.424
3:	0.670	-0.272
4:	0.327	0.156
5:	0.145	0.421
6:	-0.521	0.054
7:	-0.092	-0.528
8:	0.856	0.299
9:	-0.769	0.817
10:	-0.670	1.158

X CENTROID: -0.008
 Y CENTROID: 0.344
 POA TO CENTROID: 0.344
 HORZ SPREAD: 1.625
 VERT SPREAD: 2.289
 GROUP SPREAD: 2.416
 MIN RADIUS: 0.171
 MAX RADIUS: 1.509
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

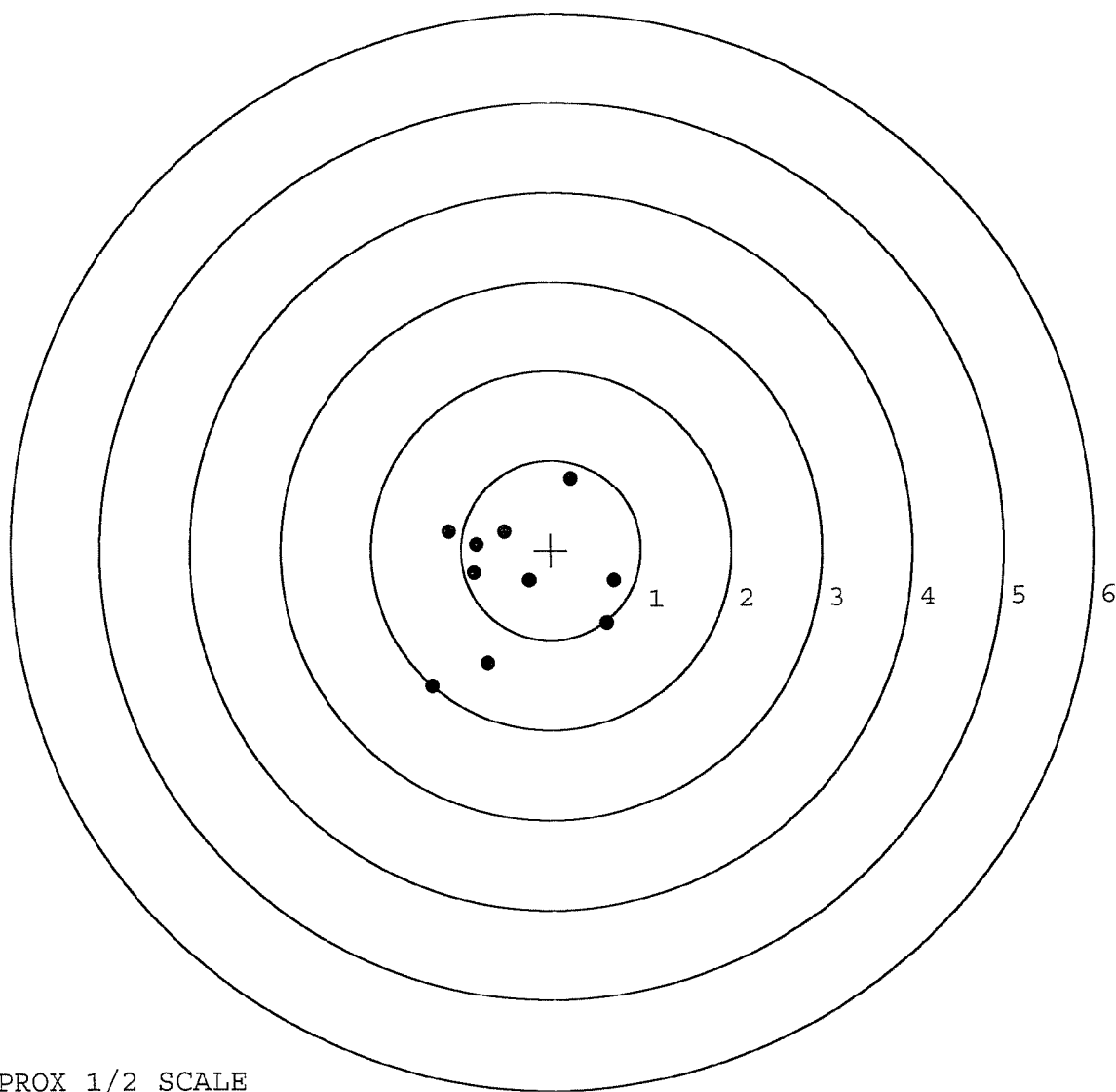


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616340. 0
 TARGET NUMBER: 3
 FILE DATE: 02/26/2007
 FILE TIME: 23:11

POINT#	X	Y
1:	0.228	0.798
2:	-1.136	0.215
3:	-0.518	0.207
4:	-0.855	-0.249
5:	-0.243	-0.344
6:	0.695	-0.349
7:	0.614	-0.820
8:	-0.713	-1.265
9:	-1.332	-1.508
10:	-0.831	0.071

X CENTROID: -0.409
 Y CENTROID: -0.324
 POA TO CENTROID: 0.522
 HORZ SPREAD: 2.027
 VERT SPREAD: 2.306
 GROUP SPREAD: 2.784
 MIN RADIUS: 0.167
 MAX RADIUS: 1.501
 MEAN RADIUS: 0.867
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



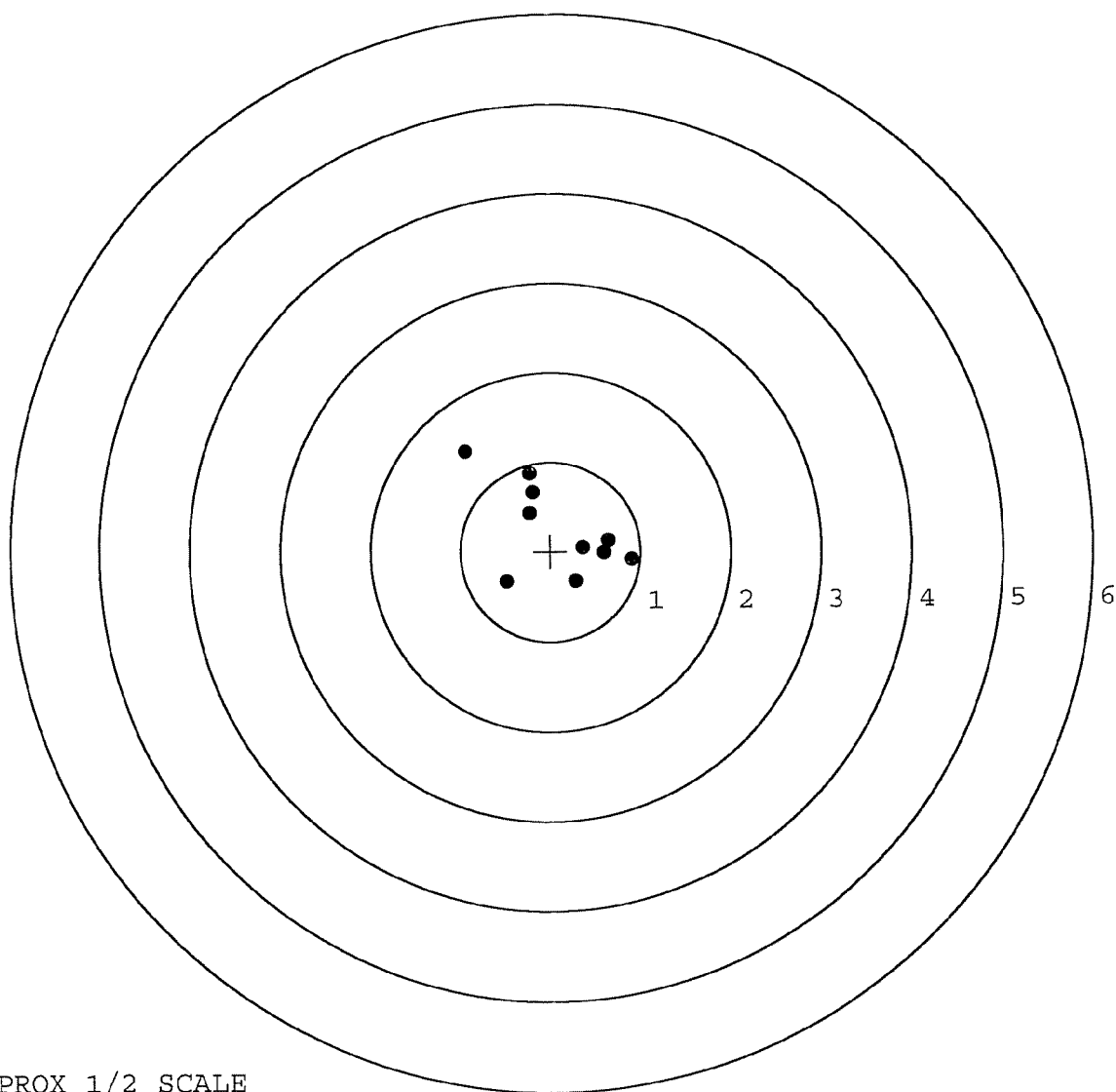
TARGET APPROX 1/2 SCALE

BARBER - M24 0137070

SERIAL NUMBER: G6616340. __0
 TARGET NUMBER: 4
 FILE DATE: 02/26/2007
 FILE TIME: 23:11

POINT#	X	Y
1:	-0.941	1.120
2:	-0.231	0.877
3:	-0.195	0.662
4:	-0.233	0.433
5:	-0.489	-0.339
6:	0.285	-0.337
7:	0.360	0.041
8:	0.644	0.123
9:	0.598	-0.018
10:	0.904	-0.100

X CENTROID: 0.070
 Y CENTROID: 0.246
 POA TO CENTROID: 0.256
 HORZ SPREAD: 1.845
 VERT SPREAD: 1.459
 GROUP SPREAD: 2.212
 MIN RADIUS: 0.355
 MAX RADIUS: 1.336
 MEAN RADIUS: 0.675
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

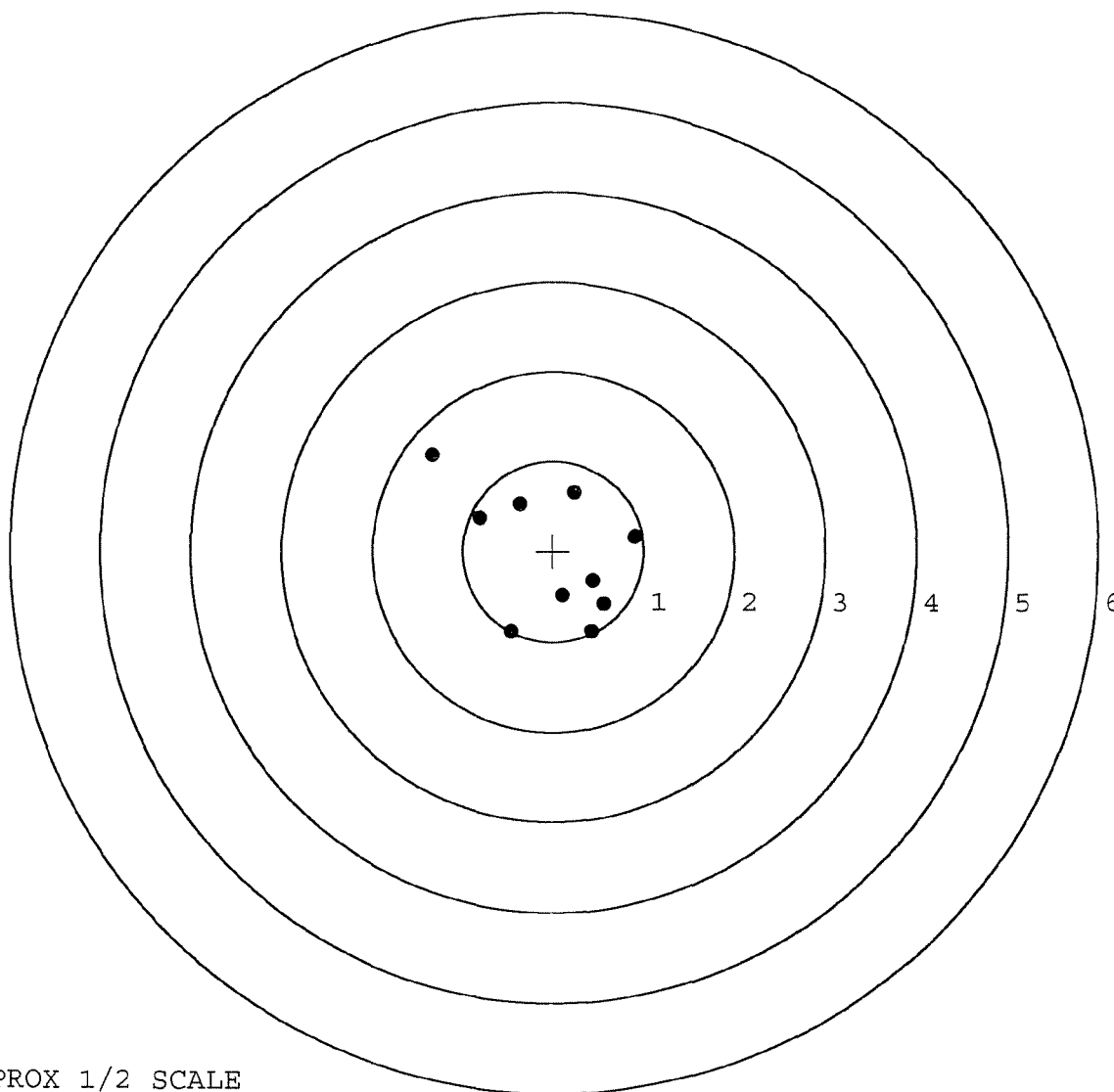


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616340. __ 0
 TARGET NUMBER: 5
 FILE DATE: 02/26/2007
 FILE TIME: 23:11

POINT#	X	Y
1:	-1.344	1.064
2:	-0.816	0.373
3:	-0.370	0.523
4:	0.238	0.652
5:	0.905	0.163
6:	0.445	-0.324
7:	0.561	-0.578
8:	0.428	-0.881
9:	0.113	-0.489
10:	-0.460	-0.888

X CENTROID: -0.030
 Y CENTROID: -0.038
 POA TO CENTROID: 0.049
 HORZ SPREAD: 2.249
 VERT SPREAD: 1.952
 GROUP SPREAD: 2.631
 MIN RADIUS: 0.473
 MAX RADIUS: 1.715
 MEAN RADIUS: 0.869
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE