

6661 23

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



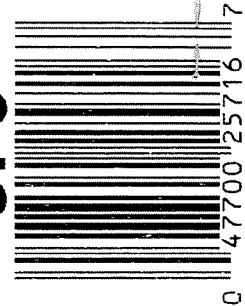
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616323

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 # G6616323

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF	MAGNA-FLUX INSPECTED	1-4-07	TRW
460	CHECK HEADSPACE	JAN 18 2007	1-4-07	TRW
470	DIS-ASSEMBLE ACTION		1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>GPD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-8-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-8-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-8-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-8-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	man

F004 REV 5/2006

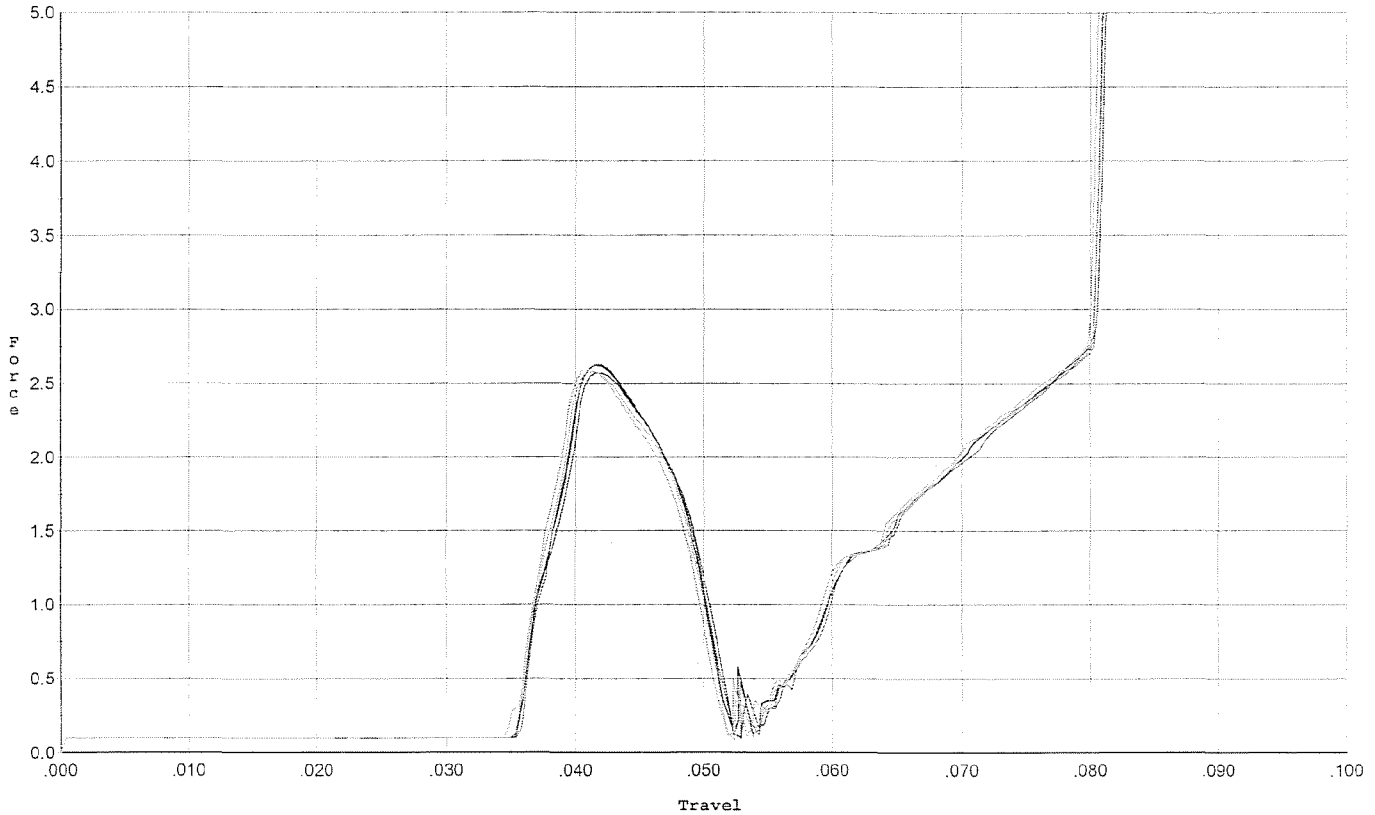
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>4°</u> <u>4°</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-8-07	SD
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/13/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-12-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.47</u> <u>2.58</u> <u>2.44</u> <u>2.38</u>	2-13-07	SD
	C) FUNCTION		2/19/07	nom
690	PACK		2/21/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



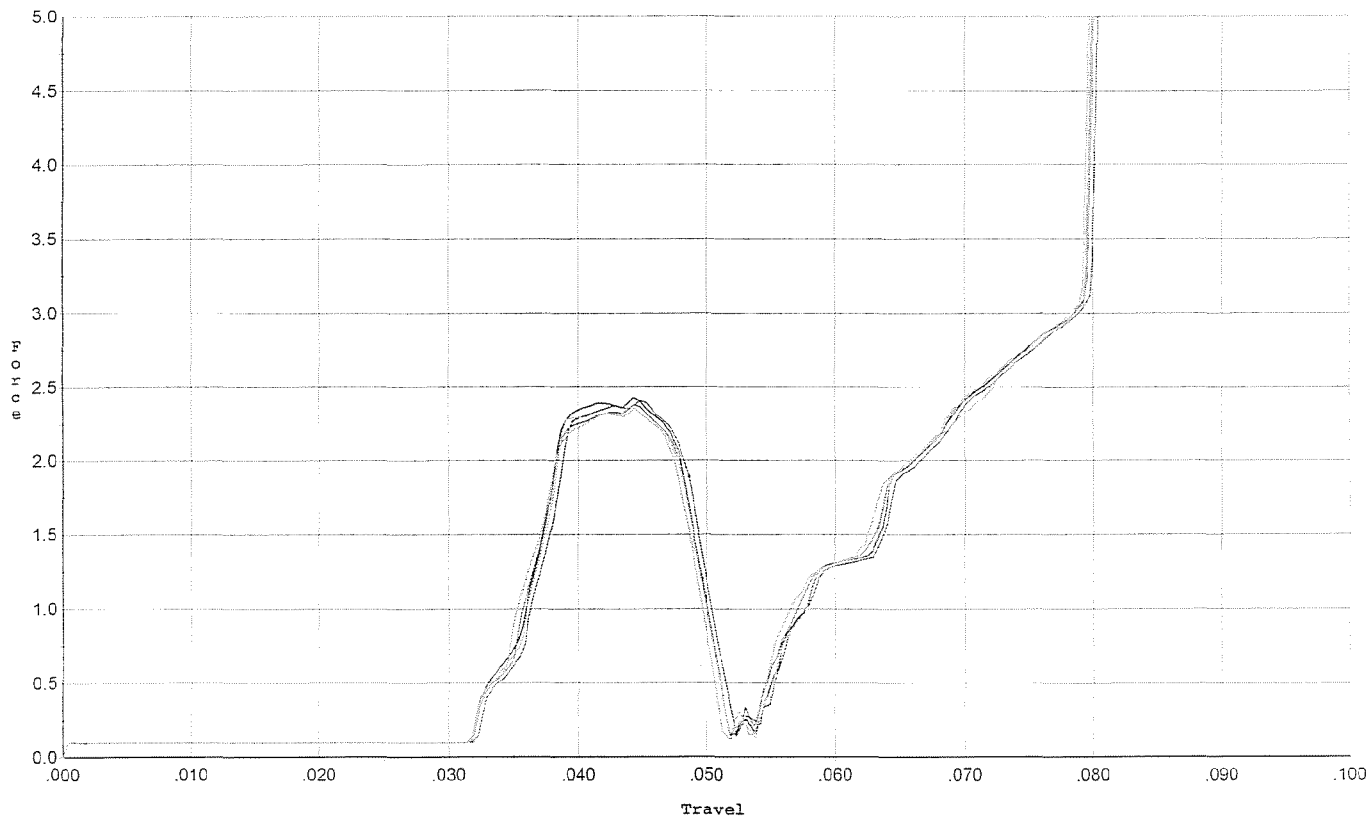
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.050	0.036	0.037	0.031		Set Trigger
2	2.625	0.050	0.036	0.037	0.031		Set Trigger
3	2.628	0.049	0.036	0.038	0.030		Set Trigger
4	2.574	0.050	0.036	0.037	0.031		Set Trigger
5	2.593	0.049	0.035	0.037	0.030		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



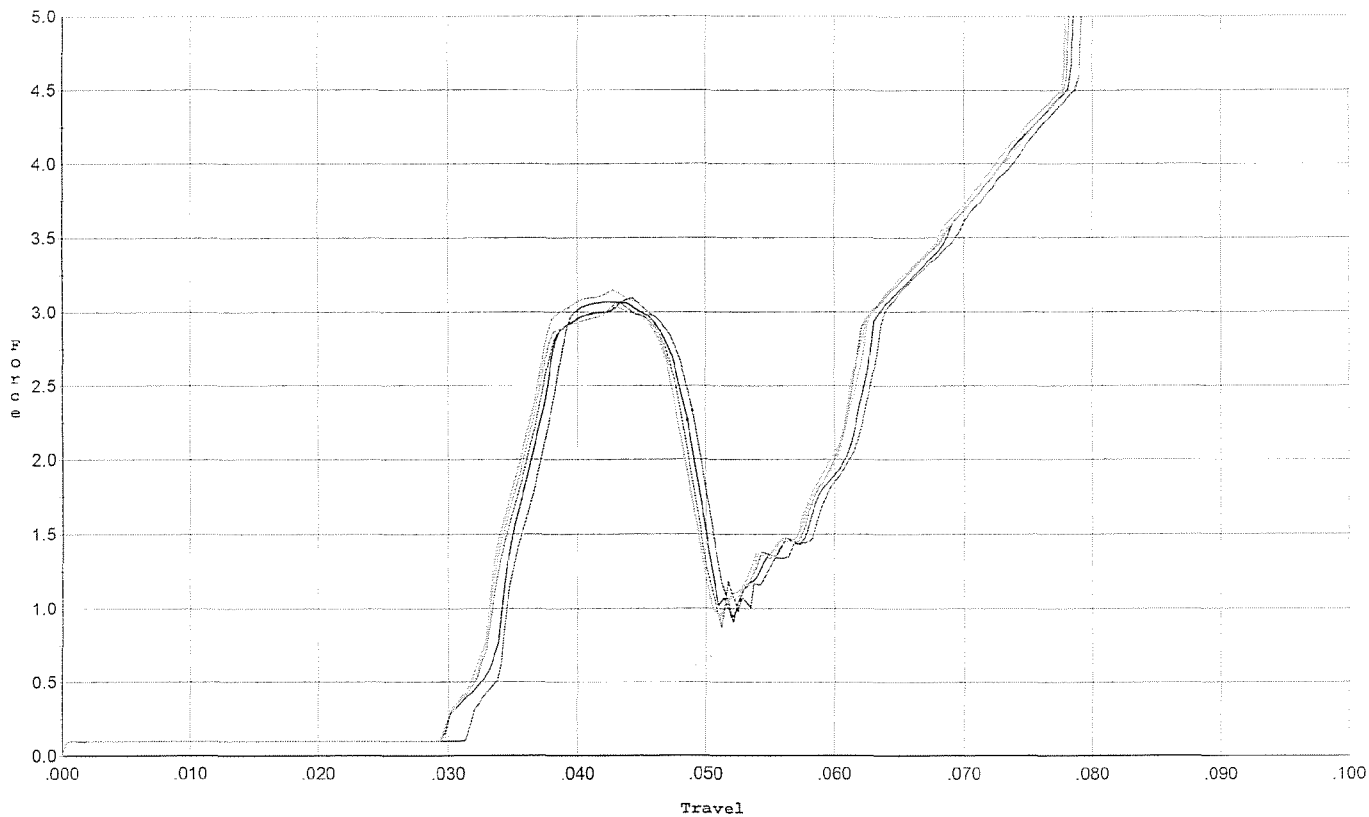
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.049	0.032	0.037	0.033		Set Trigger
2	2.428	0.050	0.032	0.036	0.034		Set Trigger
3	2.379	0.050	0.032	0.036	0.034		Set Trigger
4	2.353	0.048	0.032	0.037	0.032		Set Trigger
5	2.360	0.049	0.032	0.036	0.033		Set Trigger

Aug 2.38

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/29/07

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



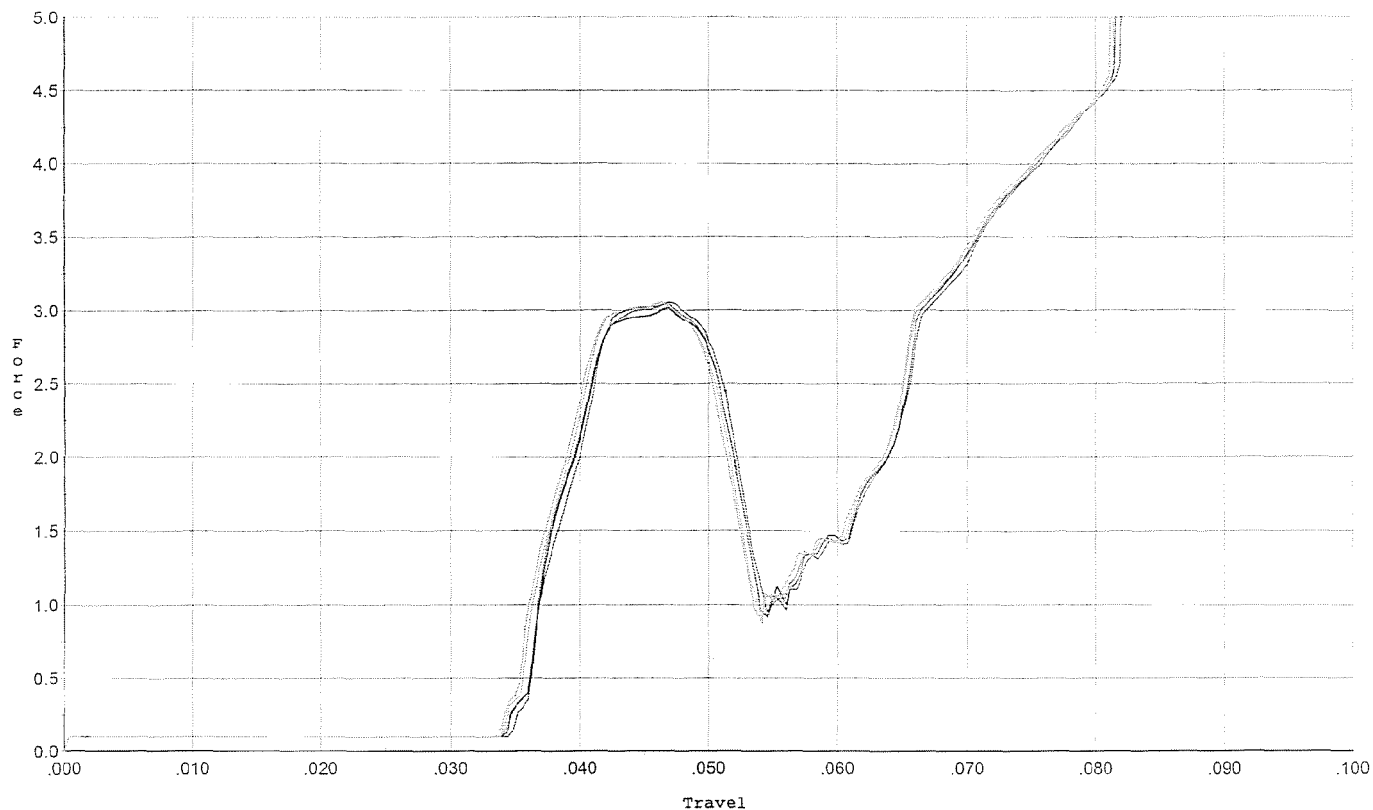
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.049	0.032	0.035	0.044		Set Trigger
2	3.061	0.049	0.030	0.034	0.044		Set Trigger
3	3.064	0.048	0.030	0.034	0.044		Set Trigger
4	3.035	0.049	0.030	0.034	0.045		Set Trigger
5	3.147	0.047	0.030	0.034	0.044		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



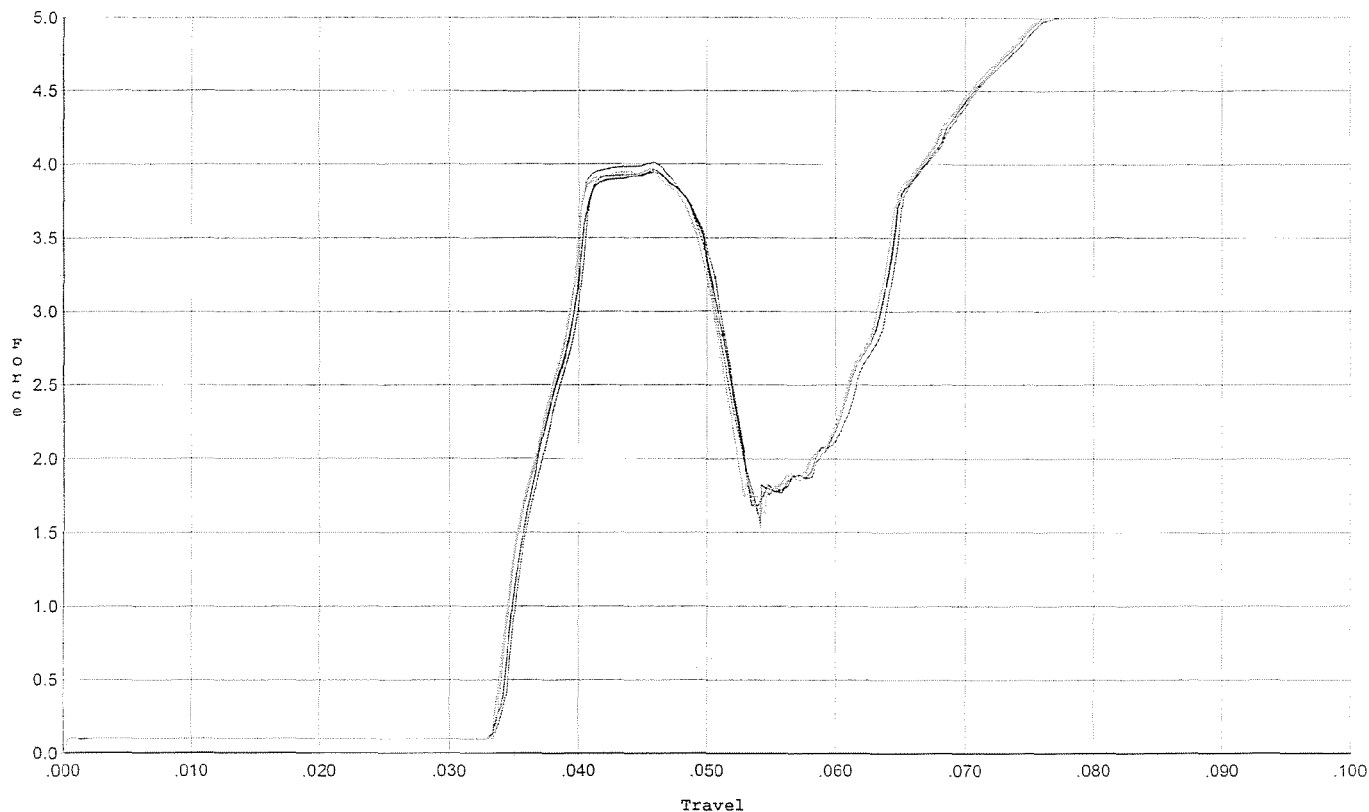
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.060	0.051	0.035	0.036	0.043		Set Trigger
2	3.015	0.052	0.035	0.036	0.044		Set Trigger
3	3.043	0.052	0.034	0.035	0.044		Set Trigger
4	3.054	0.051	0.034	0.036	0.044		Set Trigger
5	3.060	0.052	0.034	0.035	0.045		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Pritch 1/29/07

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



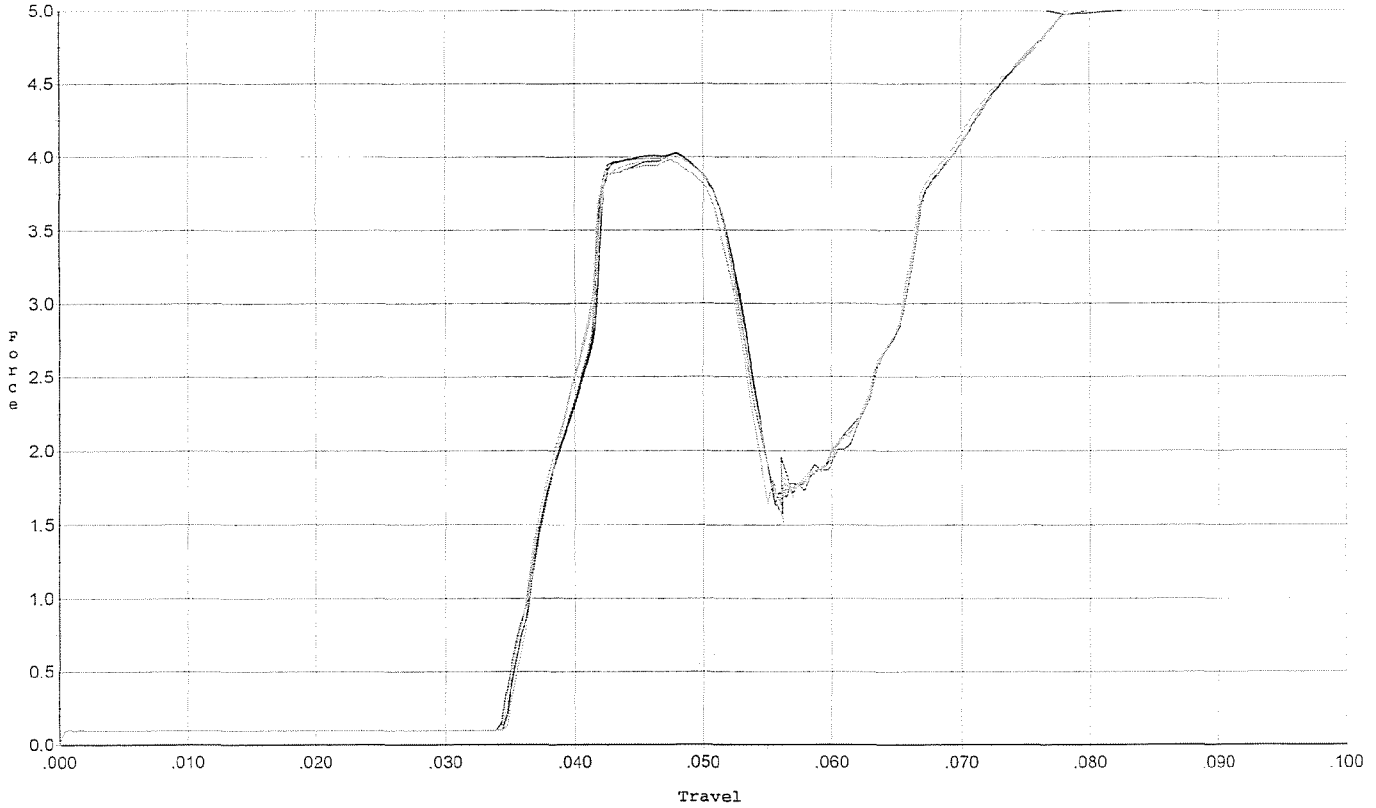
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.945	0.051	0.034	0.034	0.058		Set Trigger
2	3.961	0.051	0.034	0.034	0.059		Set Trigger
3	4.015	0.050	0.034	0.034	0.058		Set Trigger
4	3.959	0.050	0.034	0.034	0.058		Set Trigger
5	3.970	0.050	0.034	0.034	0.058		Set Trigger

Avg 3.97

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



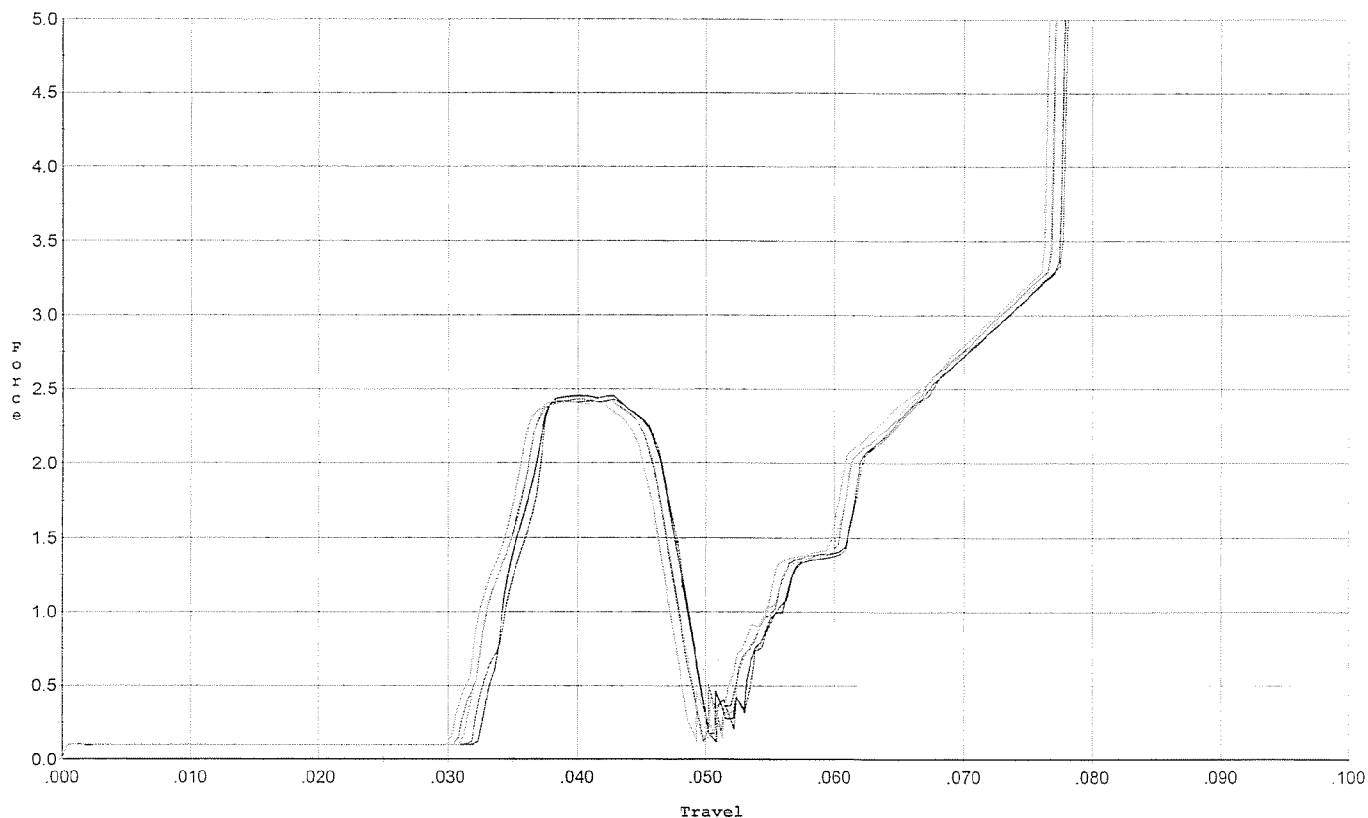
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.053	0.035	0.034	0.061		Set Trigger
2	4.028	0.053	0.035	0.034	0.061		Set Trigger
3	4.021	0.052	0.035	0.035	0.059		Set Trigger
4	4.008	0.051	0.035	0.035	0.058		Set Trigger
5	3.980	0.052	0.035	0.035	0.060		Set Trigger

AVg 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



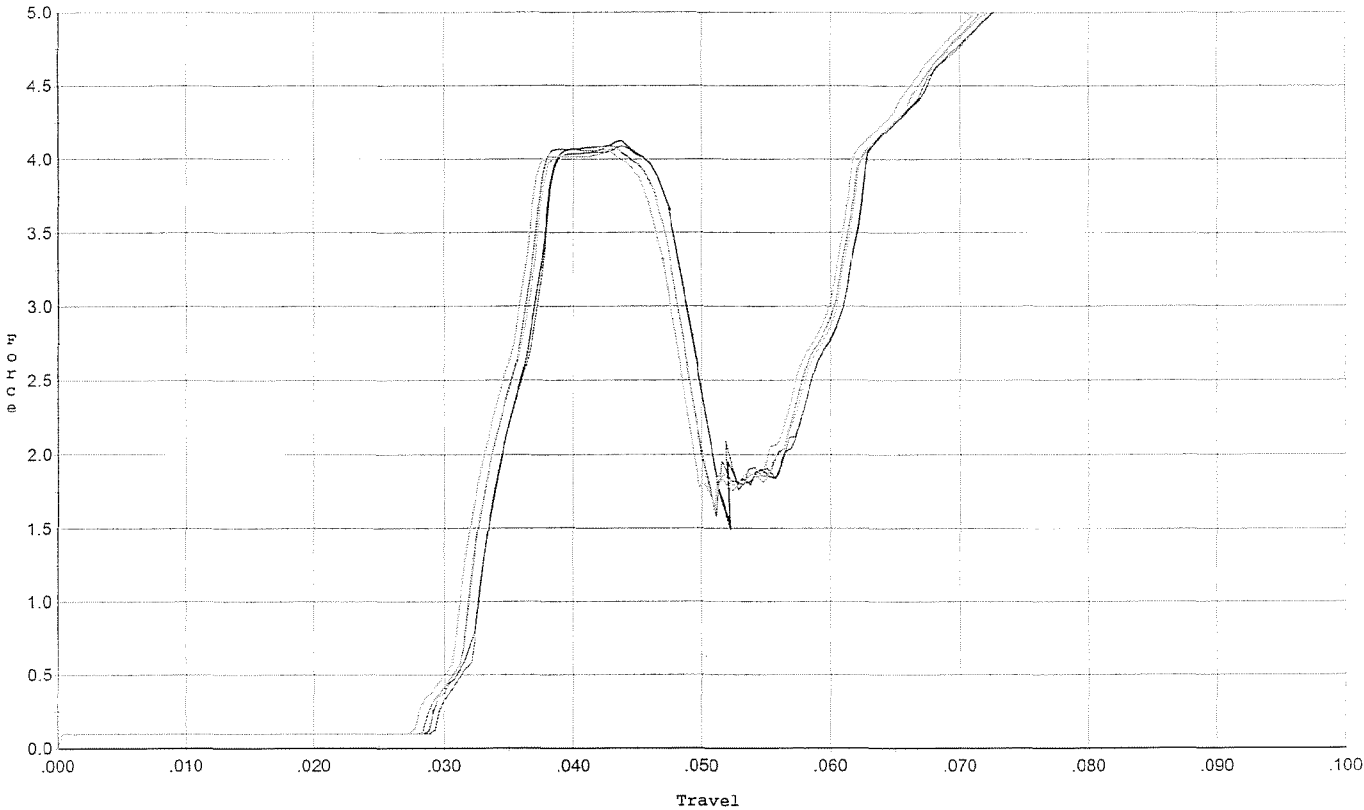
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.429	0.048	0.032	0.035	0.033		Set Trigger
2	2.453	0.048	0.033	0.035	0.034		Set Trigger
3	2.449	0.046	0.031	0.035	0.033		Set Trigger
4	2.445	0.046	0.031	0.035	0.033		Set Trigger
5	2.422	0.046	0.030	0.035	0.033		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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	4.091	0.049	0.030	0.033	0.062		Set Trigger
2	4.127	0.047	0.029	0.033	0.059		Set Trigger
3	4.093	0.047	0.029	0.032	0.060		Set Trigger
4	4.072	0.047	0.029	0.032	0.059		Set Trigger
5	4.061	0.047	0.028	0.032	0.060		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616323.___0
FILE DATE AND TIME: 02/12/2007 23:03

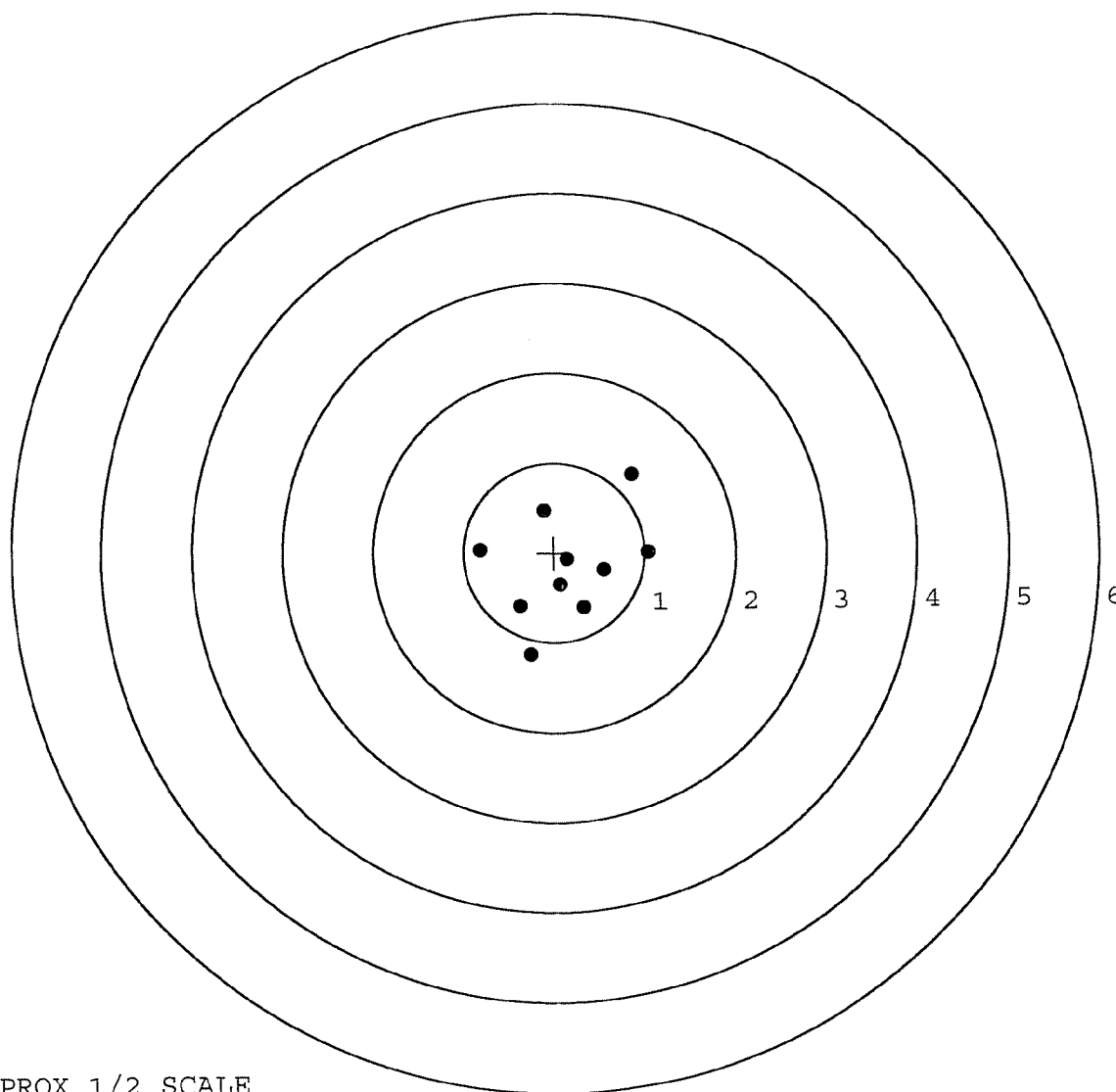
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.091
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.448
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.264
The Distance from Centroid Target #5 to Centroid Target #1:	0.529

SERIAL NUMBER: G6616323. __0
 TARGET NUMBER: 1
 FILE DATE: 02/12/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	0.866	0.872
2:	-0.107	0.468
3:	-0.818	0.034
4:	-0.261	-1.143
5:	-0.378	-0.602
6:	0.330	-0.620
7:	0.072	-0.366
8:	0.141	-0.080
9:	0.551	-0.200
10:	1.035	0.001

X CENTROID: 0.143
 Y CENTROID: -0.164
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.853
 VERT SPREAD: 2.015
 GROUP SPREAD: 2.309
 MIN RADIUS: 0.084
 MAX RADIUS: 1.263
 MEAN RADIUS: 0.677
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616323. 0

TARGET NUMBER: 2

FILE DATE: 02/12/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.854	0.409
2:	-0.716	0.222
3:	-0.380	0.622
4:	0.622	1.217
5:	0.468	1.050
6:	-0.160	0.227
7:	-0.269	-0.087
8:	0.170	-0.021
9:	0.242	-0.550
10:	-0.057	-0.924

X CENTROID: -0.093

Y CENTROID: 0.216

POA TO CENTROID: 0.236

HORZ SPREAD: 1.476

VERT SPREAD: 2.141

GROUP SPREAD: 2.246

MIN RADIUS: 0.067

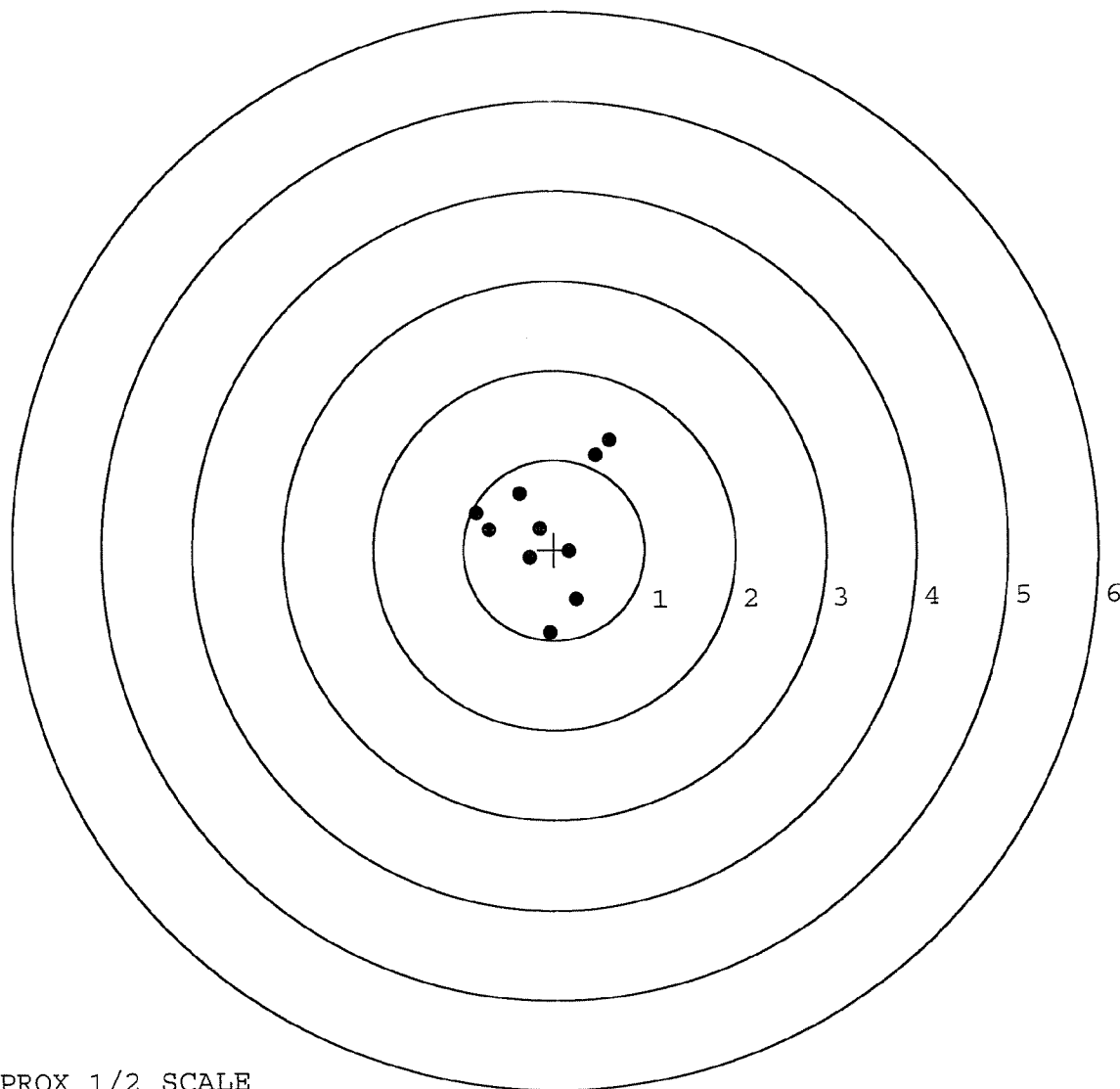
MAX RADIUS: 1.230

MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

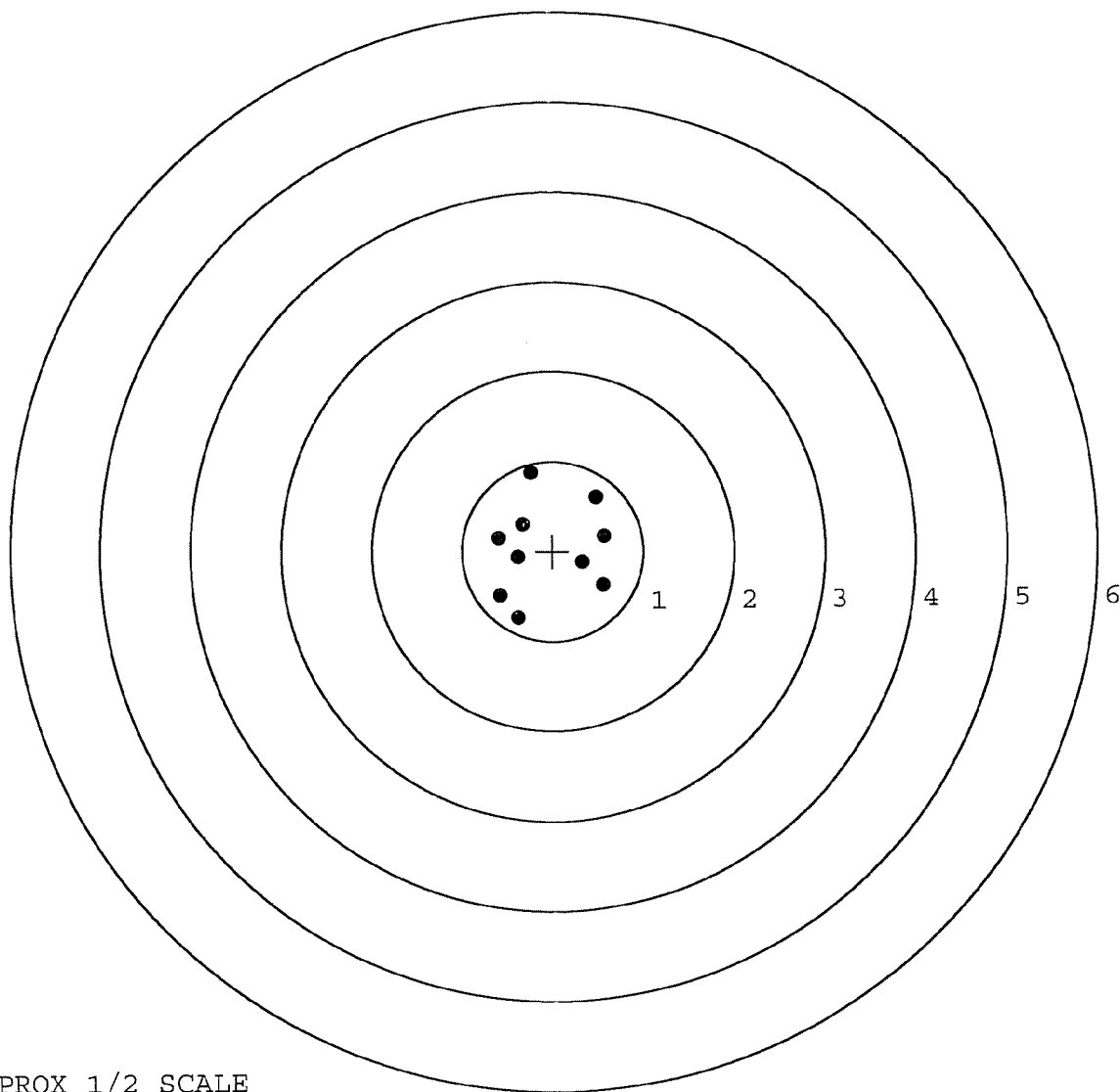


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616323. __0
 TARGET NUMBER: 3
 FILE DATE: 02/12/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	-0.237	0.877
2:	0.482	0.602
3:	0.572	0.171
4:	0.329	-0.121
5:	0.557	-0.383
6:	-0.384	-0.744
7:	-0.585	-0.494
8:	-0.384	-0.068
9:	-0.596	0.147
10:	-0.327	0.301

X CENTROID: -0.057
 Y CENTROID: 0.029
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.168
 VERT SPREAD: 1.621
 GROUP SPREAD: 1.628
 MIN RADIUS: 0.341
 MAX RADIUS: 0.867
 MEAN RADIUS: 0.631
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

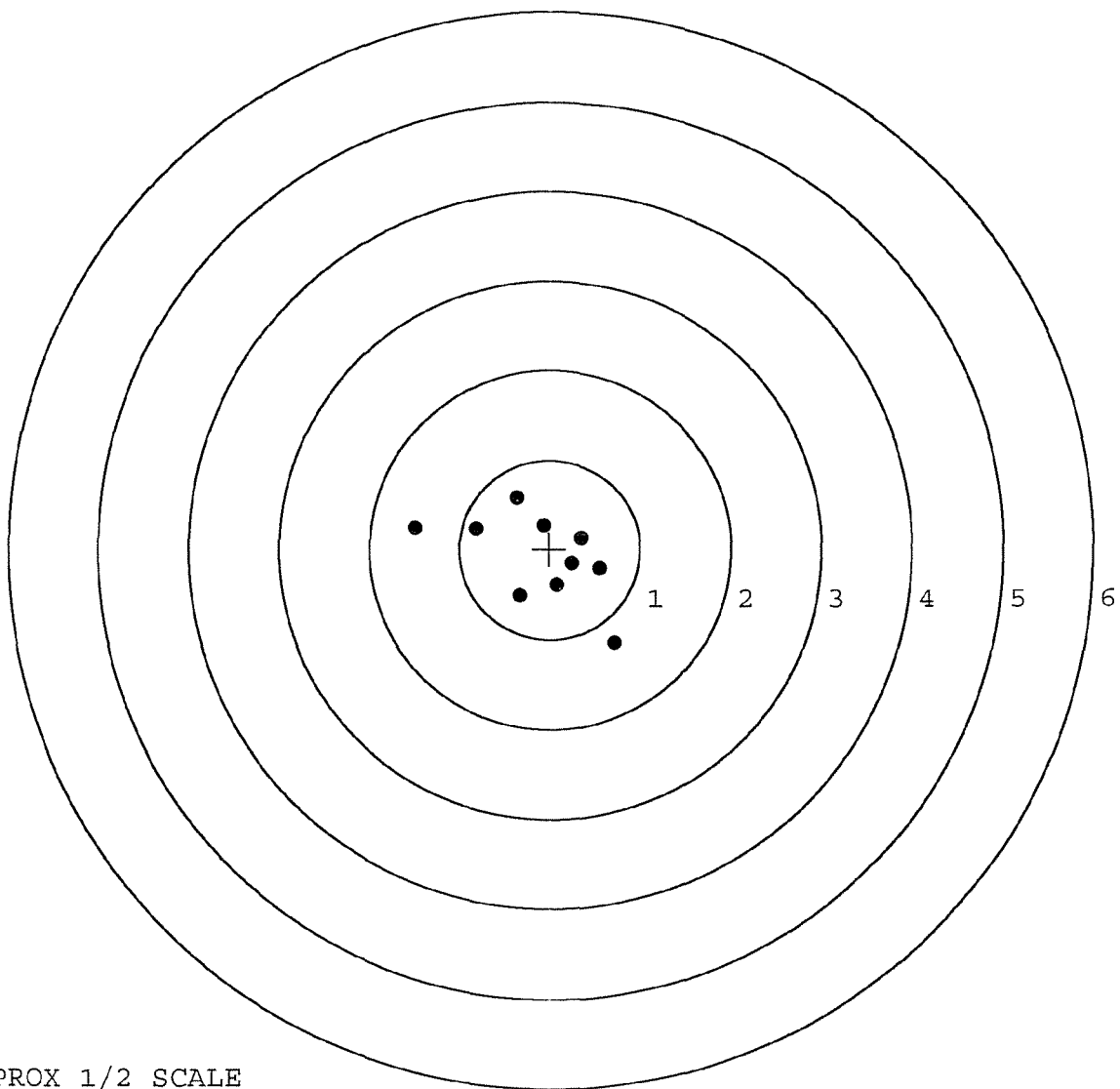


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616323. __0
 TARGET NUMBER: 4
 FILE DATE: 02/12/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	-0.362	0.576
2:	-0.068	0.265
3:	-0.820	0.229
4:	-1.496	0.236
5:	0.719	-1.046
6:	0.351	0.131
7:	0.555	-0.217
8:	0.252	-0.164
9:	0.085	-0.405
10:	-0.329	-0.522

X CENTROID: -0.111
 Y CENTROID: -0.092
 POA TO CENTROID: 0.144
 HORZ SPREAD: 2.215
 VERT SPREAD: 1.622
 GROUP SPREAD: 2.559
 MIN RADIUS: 0.359
 MAX RADIUS: 1.423
 MEAN RADIUS: 0.695
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



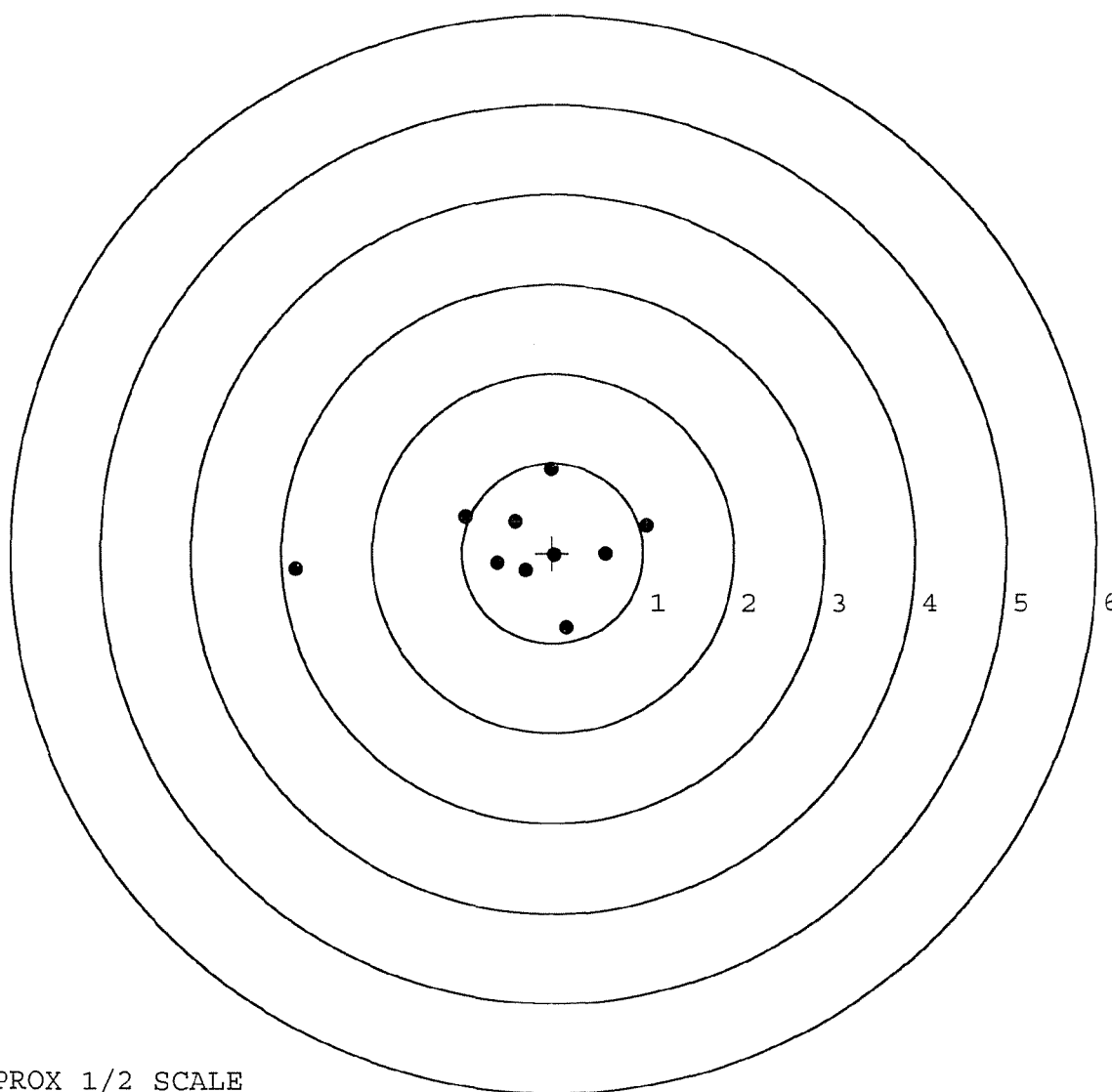
TARGET APPROX 1/2 SCALE

BARBER - M24 0136762

SERIAL NUMBER: G6616323. __0
 TARGET NUMBER: 5
 FILE DATE: 02/12/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	-0.020	0.927
2:	-0.420	0.348
3:	-0.962	0.395
4:	-2.844	-0.185
5:	-0.607	-0.111
6:	-0.300	-0.198
7:	0.021	-0.021
8:	0.156	-0.834
9:	0.590	0.001
10:	1.037	0.307

X CENTROID: -0.335
 Y CENTROID: 0.063
 POA TO CENTROID: 0.341
 HORZ SPREAD: 3.881
 VERT SPREAD: 1.761
 GROUP SPREAD: 3.912
 MIN RADIUS: 0.263
 MAX RADIUS: 2.521
 MEAN RADIUS: 0.874
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE