

G6623476

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

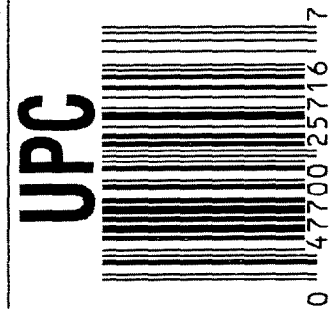


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623476



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 # G6623476

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 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	1-9-07	APP
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	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-19-07	SD
	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		2-27-07	APP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	man
F004 REV 5/2006				

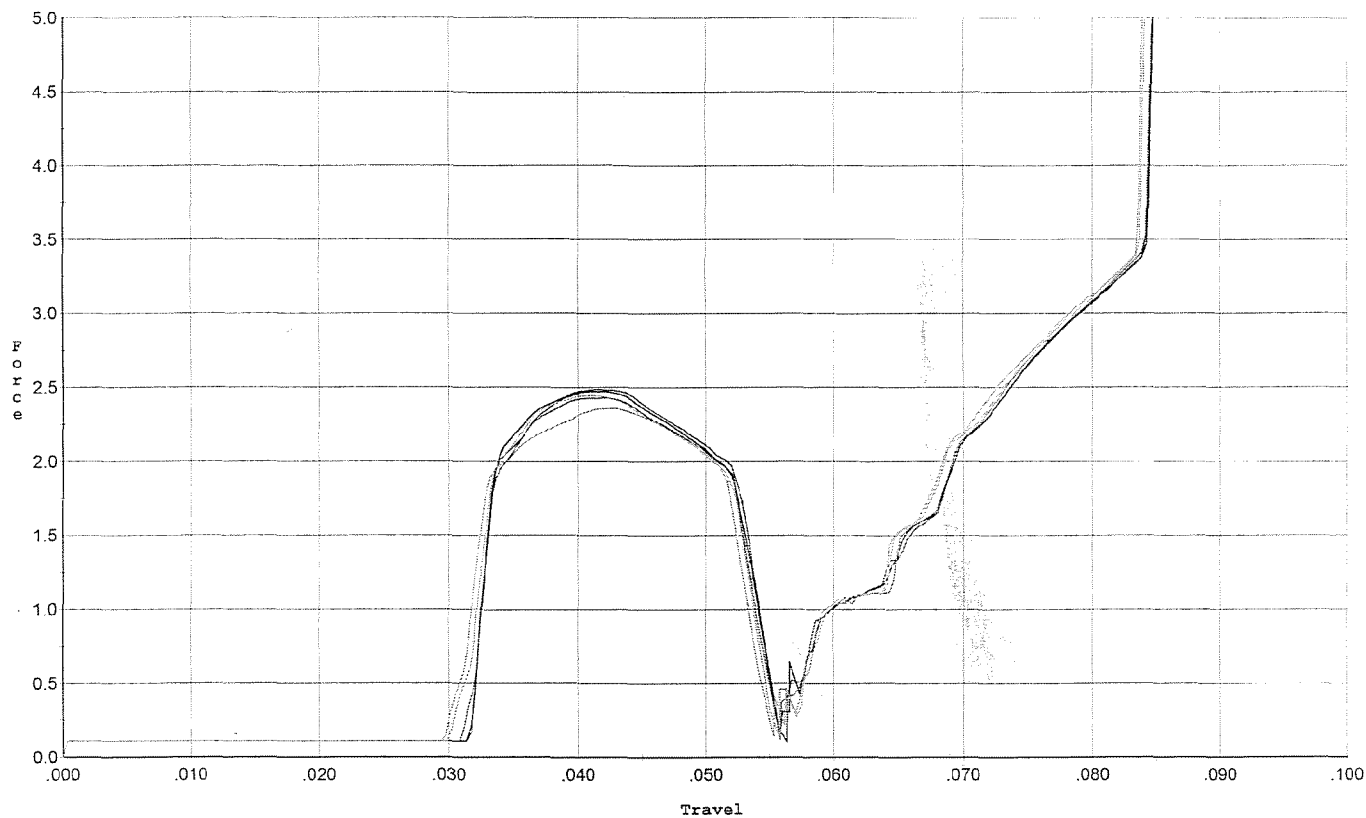
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>7°</u>	3/1/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>5°</u> <u>5°</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	3/1/07	non
	J) ASSEMBLE STOCK		2-27-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/1/07	non
	M) IRON SIGHT ALIGNMENT		3/7/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/28/07	non
	MALFUNCTION <i>50 ft Release sticks</i>	CORRECTION <u>OK</u>	3/1/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.27</u> <u>2.41</u> <u>2.46</u> <u>2.48</u>	3/1/07	non
	C) FUNCTION		3/1/07	non
690	PACK		3-23-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



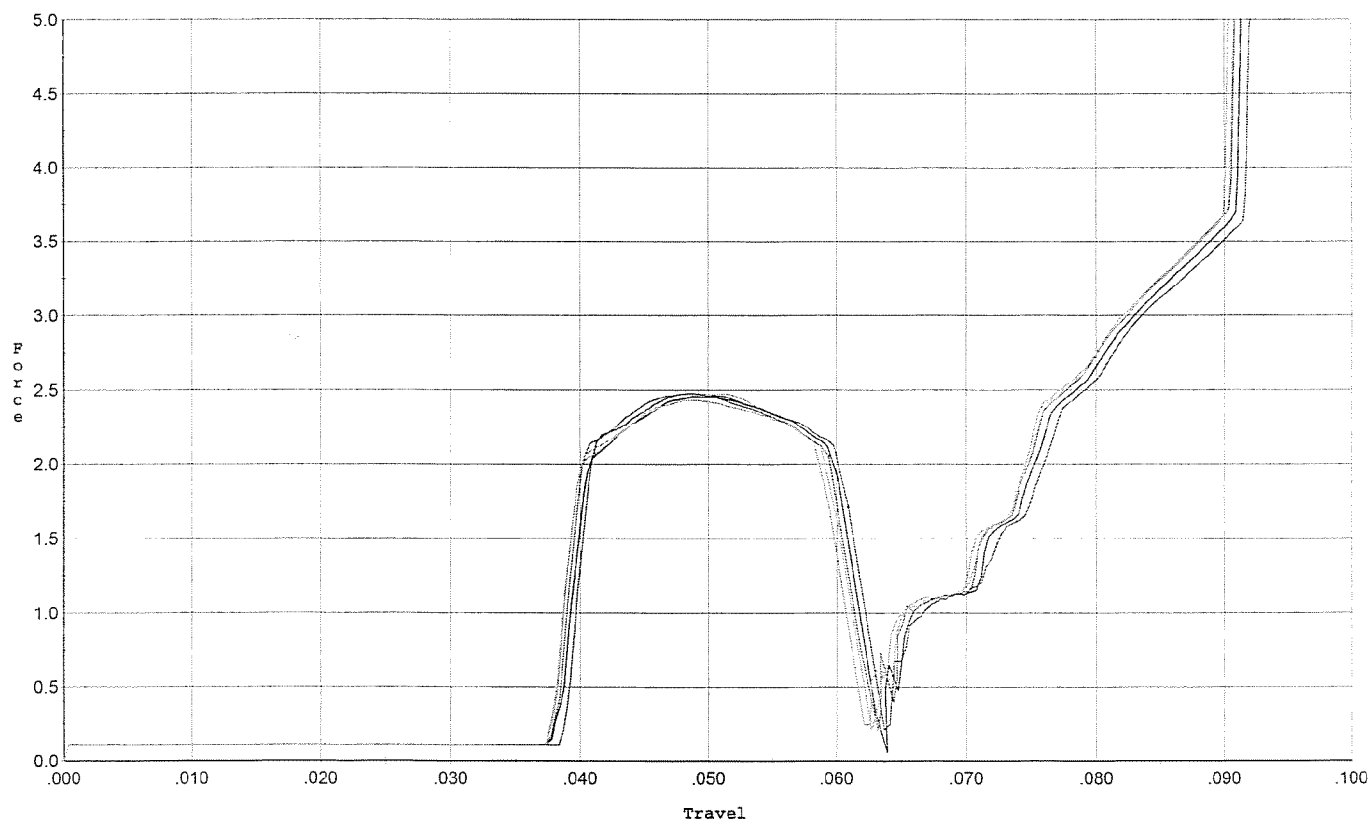
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.486	0.053	0.032	0.036	0.050		Set Trigger
2	2.473	0.053	0.032	0.036	0.050		Set Trigger
3	2.431	0.052	0.031	0.036	0.048		Set Trigger
4	2.445	0.052	0.030	0.036	0.049		Set Trigger
5	2.361	0.052	0.030	0.036	0.047		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



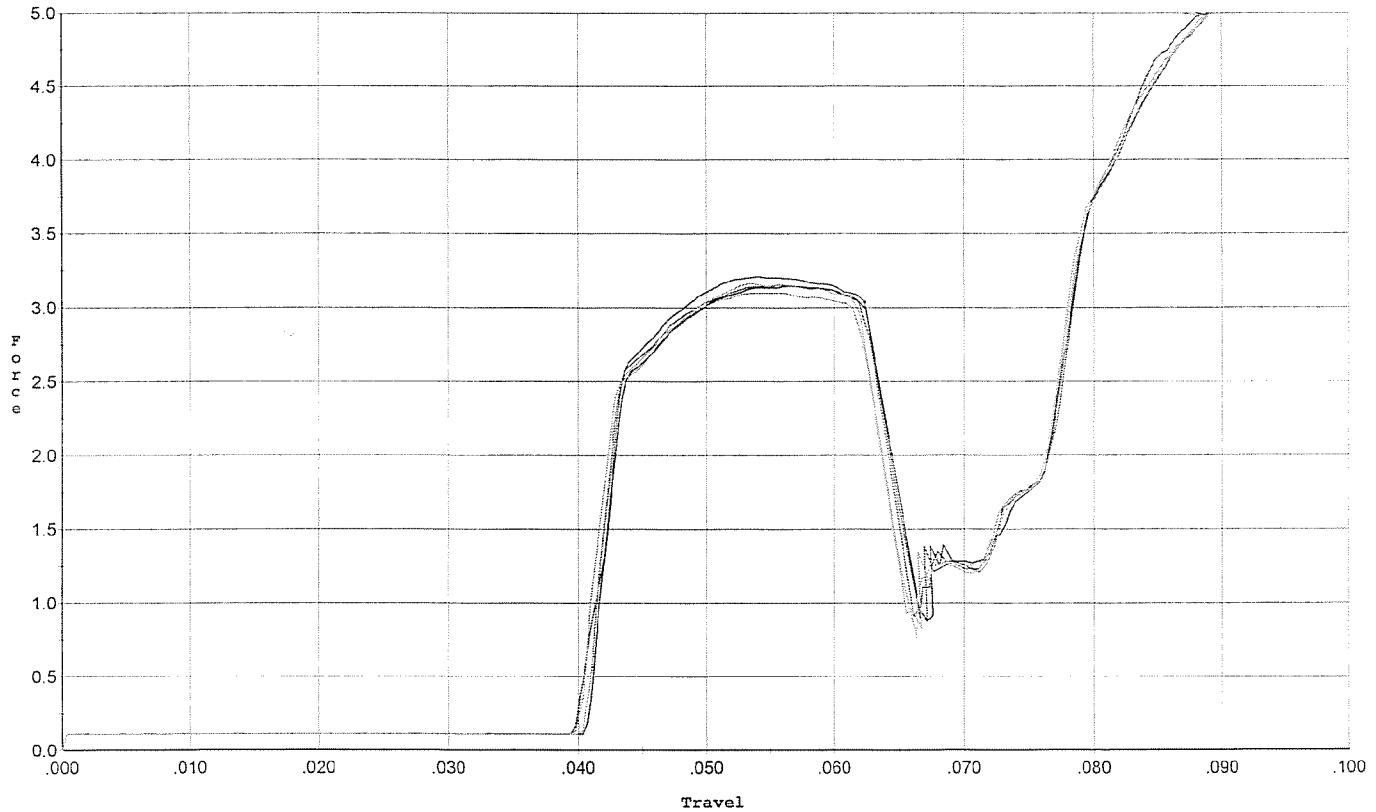
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.061	0.039	0.038	0.053		Set Trigger
2	2.458	0.060	0.038	0.038	0.053		Set Trigger
3	2.477	0.059	0.038	0.038	0.052		Set Trigger
4	2.433	0.060	0.038	0.038	0.052		Set Trigger
5	2.474	0.059	0.038	0.038	0.052		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



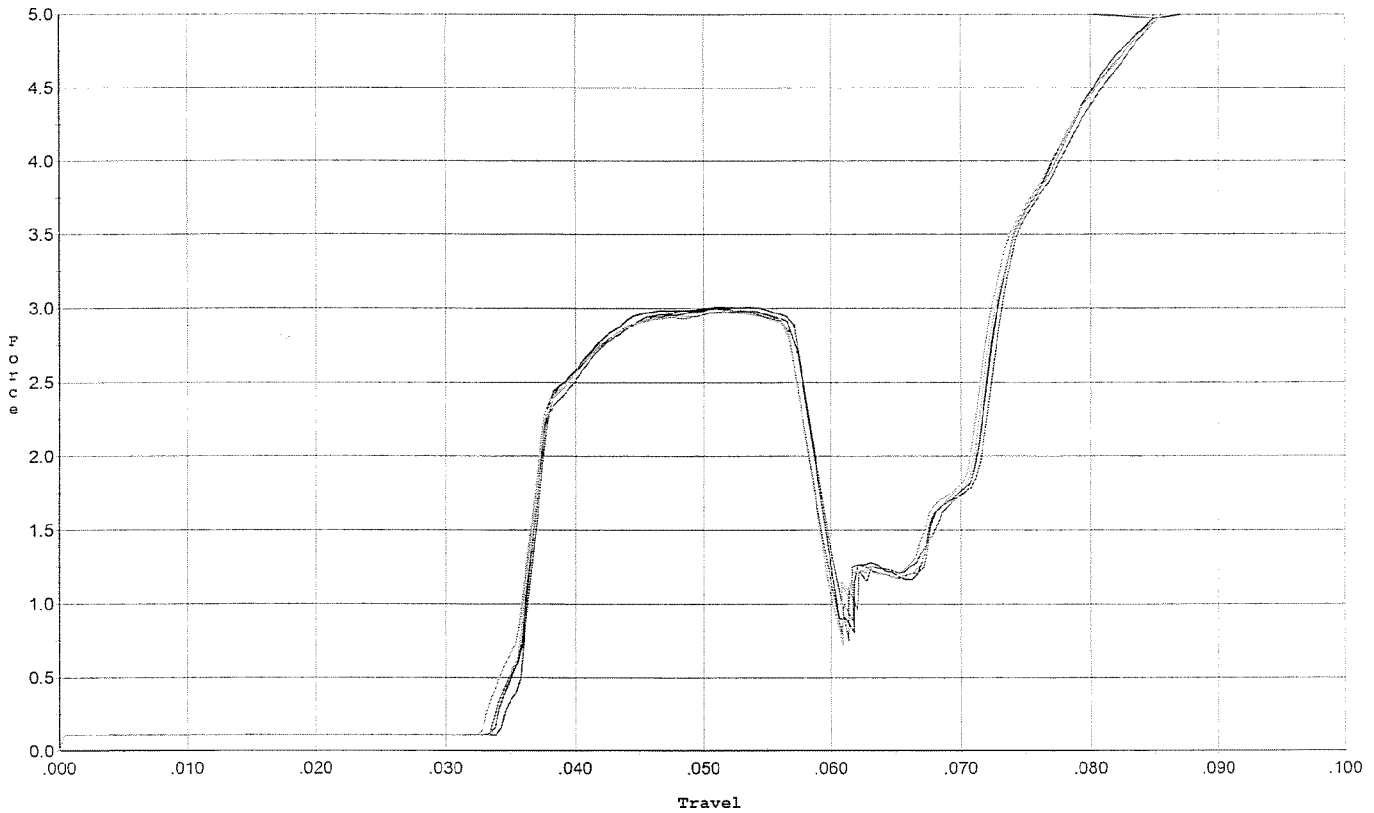
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.208	0.062	0.040	0.036	0.069		Set Trigger
2	3.147	0.064	0.041	0.036	0.070		Set Trigger
3	3.150	0.063	0.041	0.036	0.069		Set Trigger
4	3.161	0.062	0.041	0.037	0.067		Set Trigger
5	3.099	0.062	0.040	0.036	0.067		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



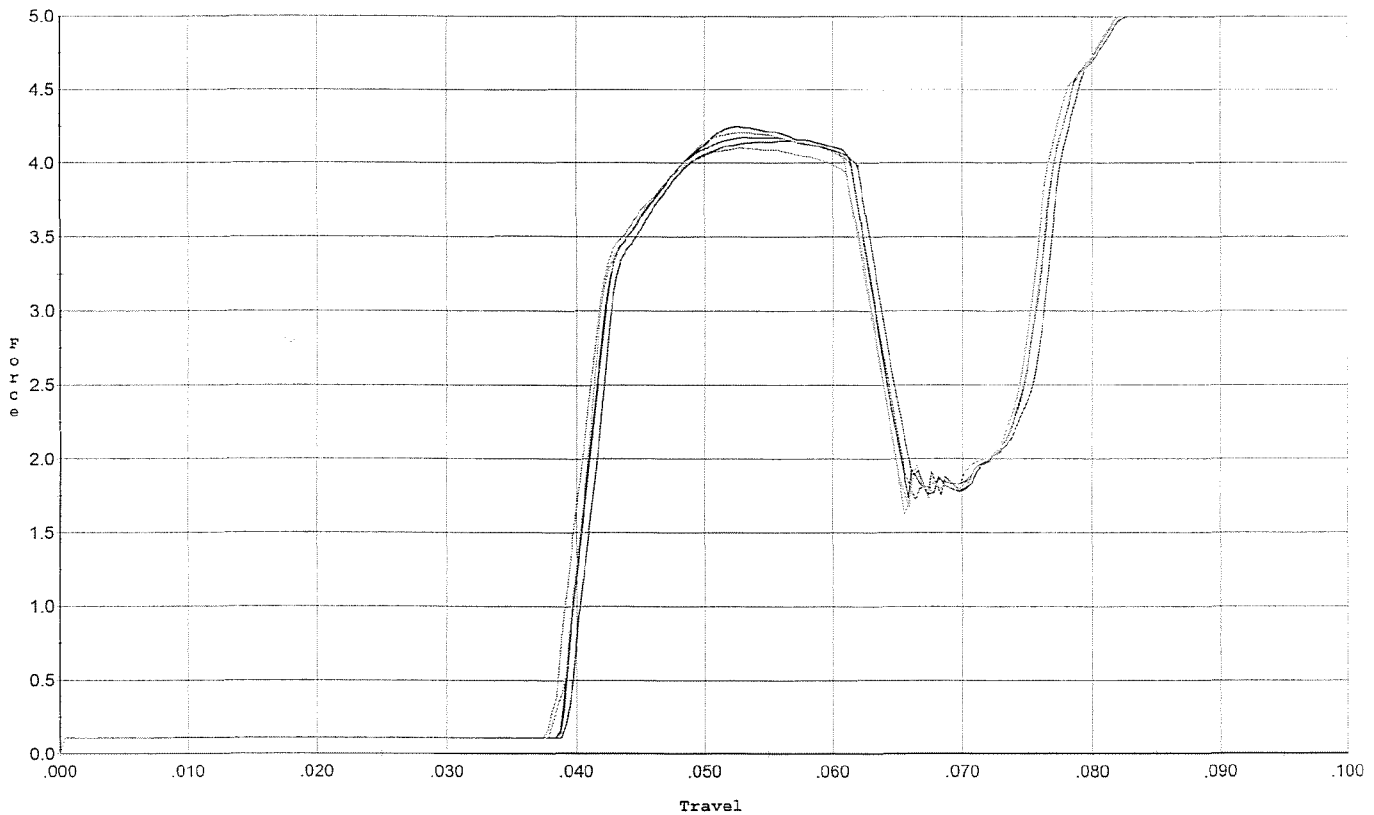
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.008	0.057	0.035	0.036	0.064		Set Trigger
2	3.001	0.057	0.034	0.036	0.065		Set Trigger
3	2.996	0.057	0.034	0.036	0.063		Set Trigger
4	2.972	0.057	0.034	0.036	0.064		Set Trigger
5	2.990	0.057	0.033	0.036	0.064		Set Trigger

Avg 2.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/20/07

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



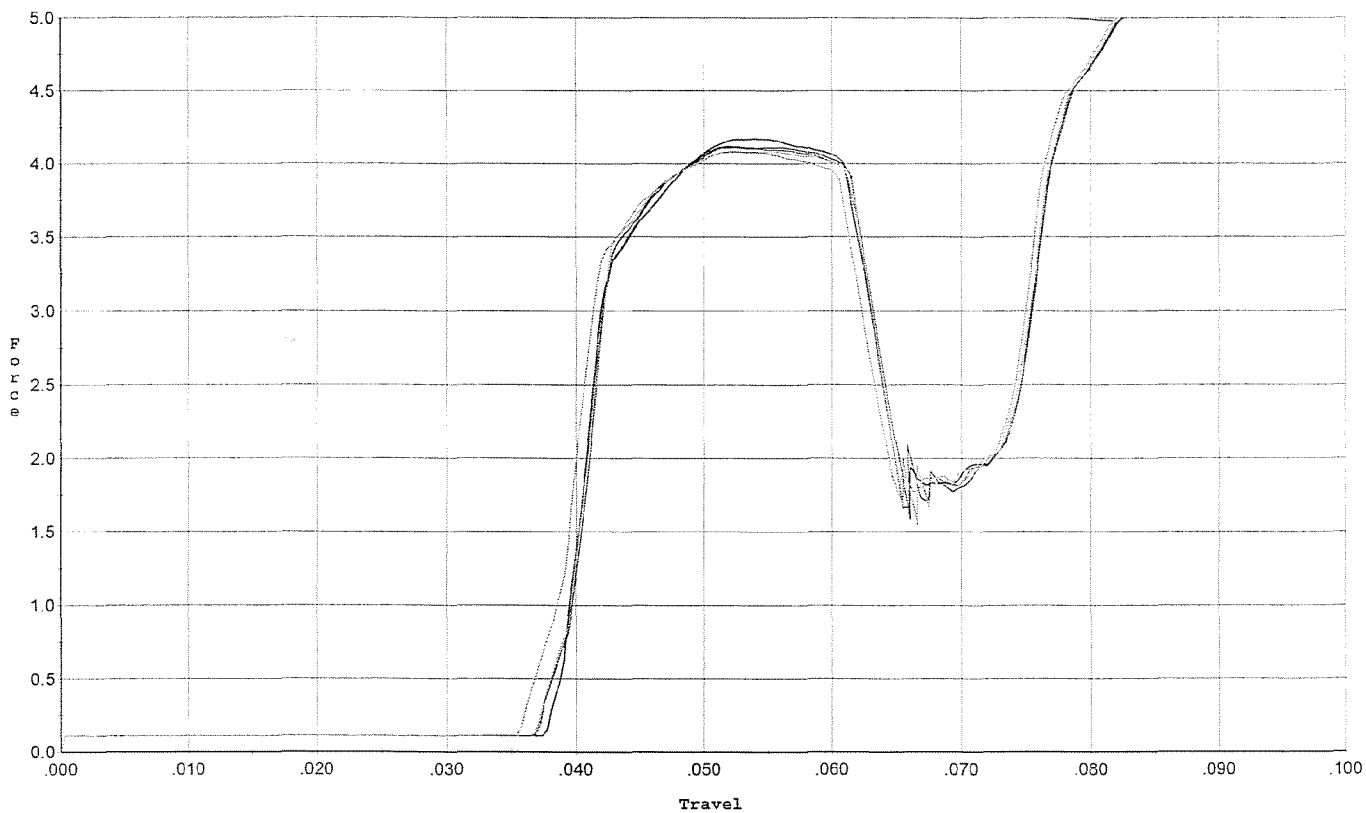
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.062	0.039	0.033	0.090		Set Trigger
2	4.249	0.061	0.039	0.033	0.091		Set Trigger
3	4.174	0.061	0.039	0.033	0.090		Set Trigger
4	4.103	0.062	0.038	0.033	0.091		Set Trigger
5	4.204	0.063	0.038	0.033	0.094		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



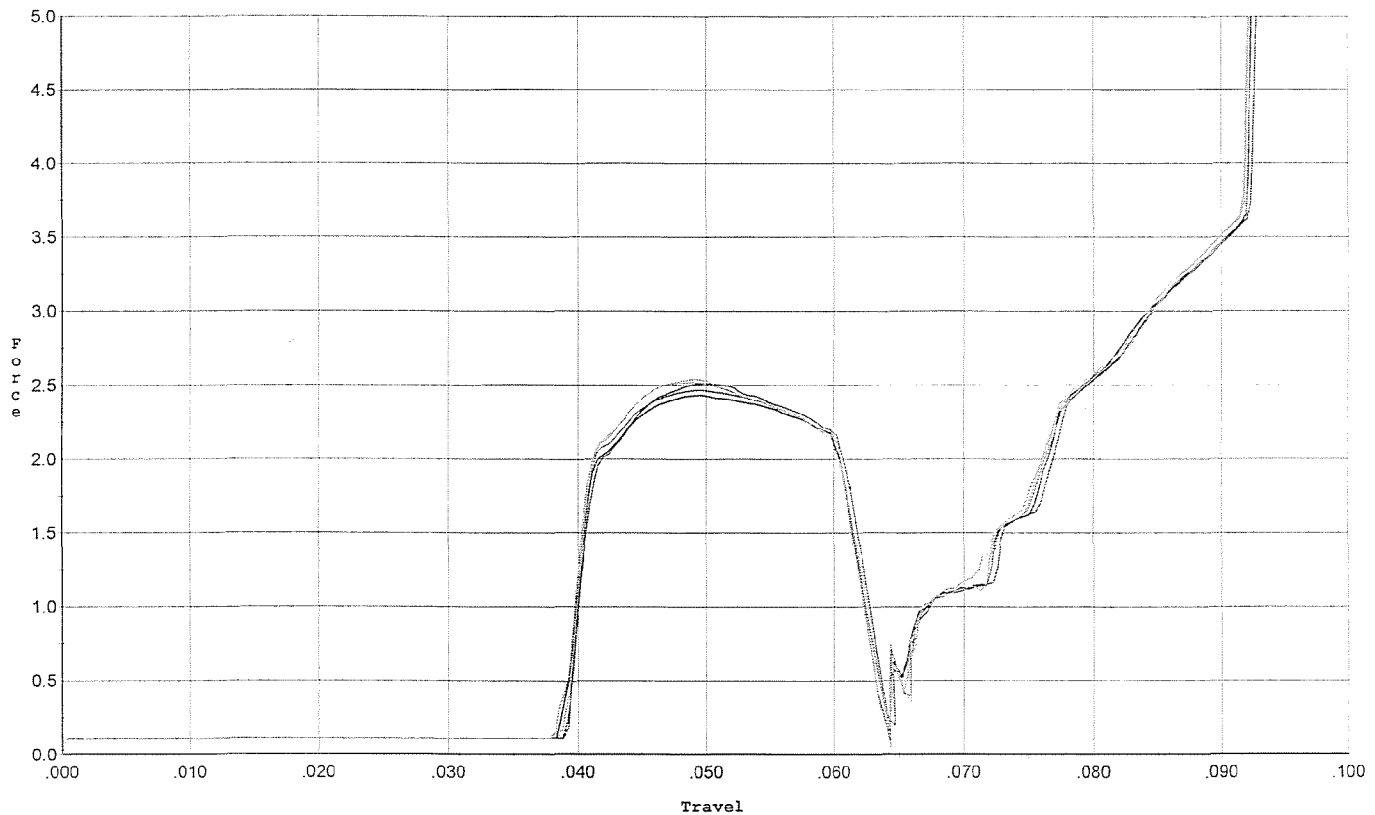
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.110	0.062	0.037	0.033	0.091		Set Trigger
2	4.169	0.063	0.038	0.033	0.092		Set Trigger
3	4.117	0.062	0.037	0.034	0.091		Set Trigger
4	4.082	0.062	0.037	0.033	0.091		Set Trigger
5	4.081	0.061	0.036	0.034	0.090		Set Trigger

Avg. 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/20/07

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



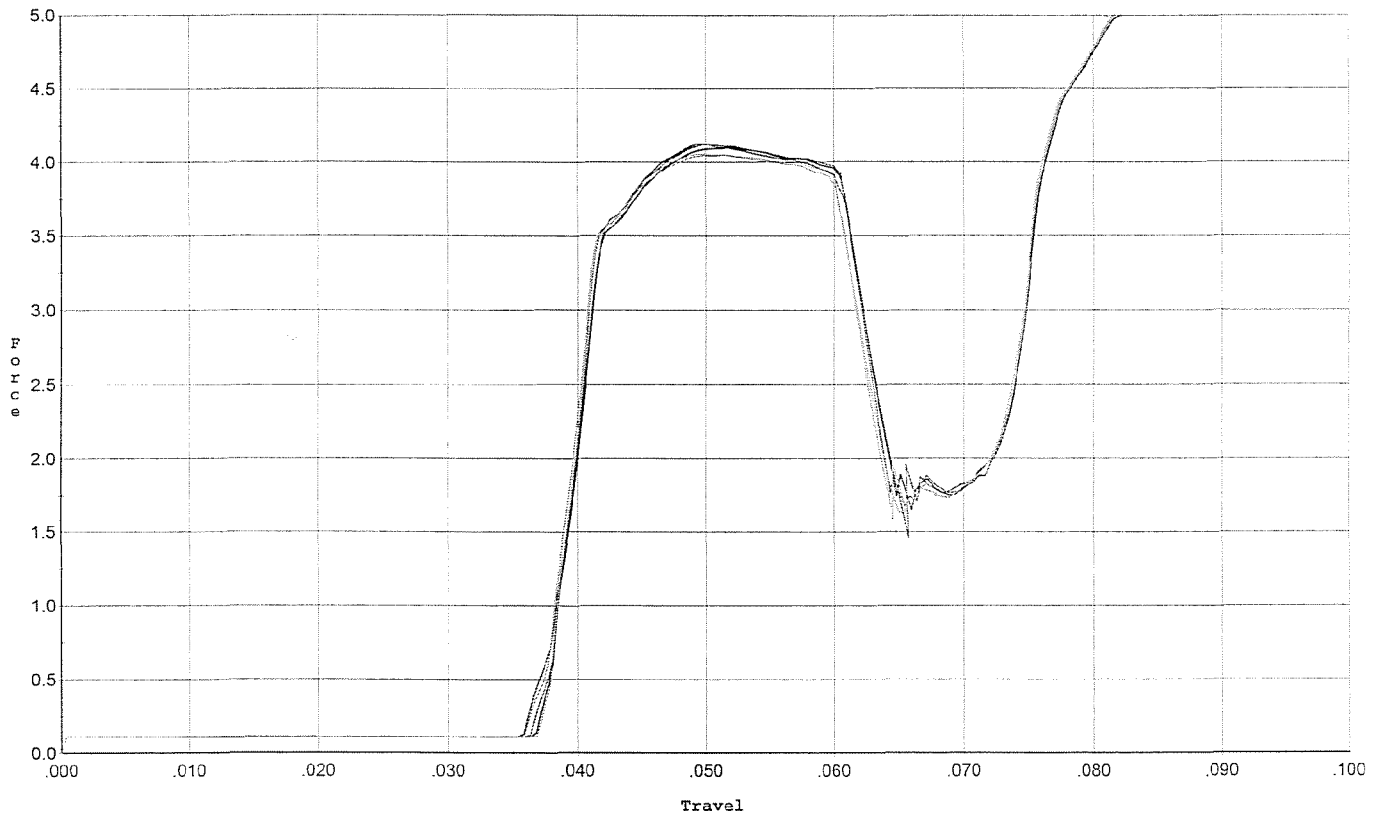
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.510	0.061	0.039	0.038	0.054		Set Trigger
2	2.432	0.060	0.039	0.038	0.052		Set Trigger
3	2.467	0.060	0.039	0.038	0.052		Set Trigger
4	2.539	0.062	0.039	0.038	0.055		Set Trigger
5	2.519	0.061	0.039	0.038	0.054		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/20/07

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	4.125	0.061	0.036	0.030	0.091		Set Trigger
2	4.101	0.061	0.037	0.030	0.090		Set Trigger
3	4.122	0.061	0.037	0.030	0.091		Set Trigger
4	4.057	0.060	0.036	0.030	0.089		Set Trigger
5	4.052	0.060	0.037	0.031	0.088		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623476.___0
FILE DATE AND TIME: 02/28/2007 23:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.107
The Average Y Centroid of the Five Target Set:	-0.127
The Average Point of Impact of the Five Target Set:	0.166
The Average Mean Radius of the Five Target Set:	0.867
The Distance from POA to Centroid Target #1:	0.470
The Distance from Centroid Target #2 to Centroid Target #1:	0.651
The Distance from Centroid Target #3 to Centroid Target #1:	0.524
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.477

BARBER - M24 0139983

SERIAL NUMBER: G6623476. 0

TARGET NUMBER: 1

FILE DATE: 02/28/2007

FILE TIME: 23:26

POINT#	X	Y
1:	-0.454	1.103
2:	-0.072	0.671
3:	0.453	-0.554
4:	0.766	0.371
5:	0.775	-0.638
6:	-0.296	-0.806
7:	-0.377	-1.093
8:	-0.849	-0.079
9:	-1.145	-1.807
10:	-0.397	-2.700

X CENTROID: -0.160

Y CENTROID: -0.442

POA TO CENTROID: 0.470

HORZ SPREAD: 1.920

VERT SPREAD: 3.803

GROUP SPREAD: 3.803

MIN RADIUS: 0.388

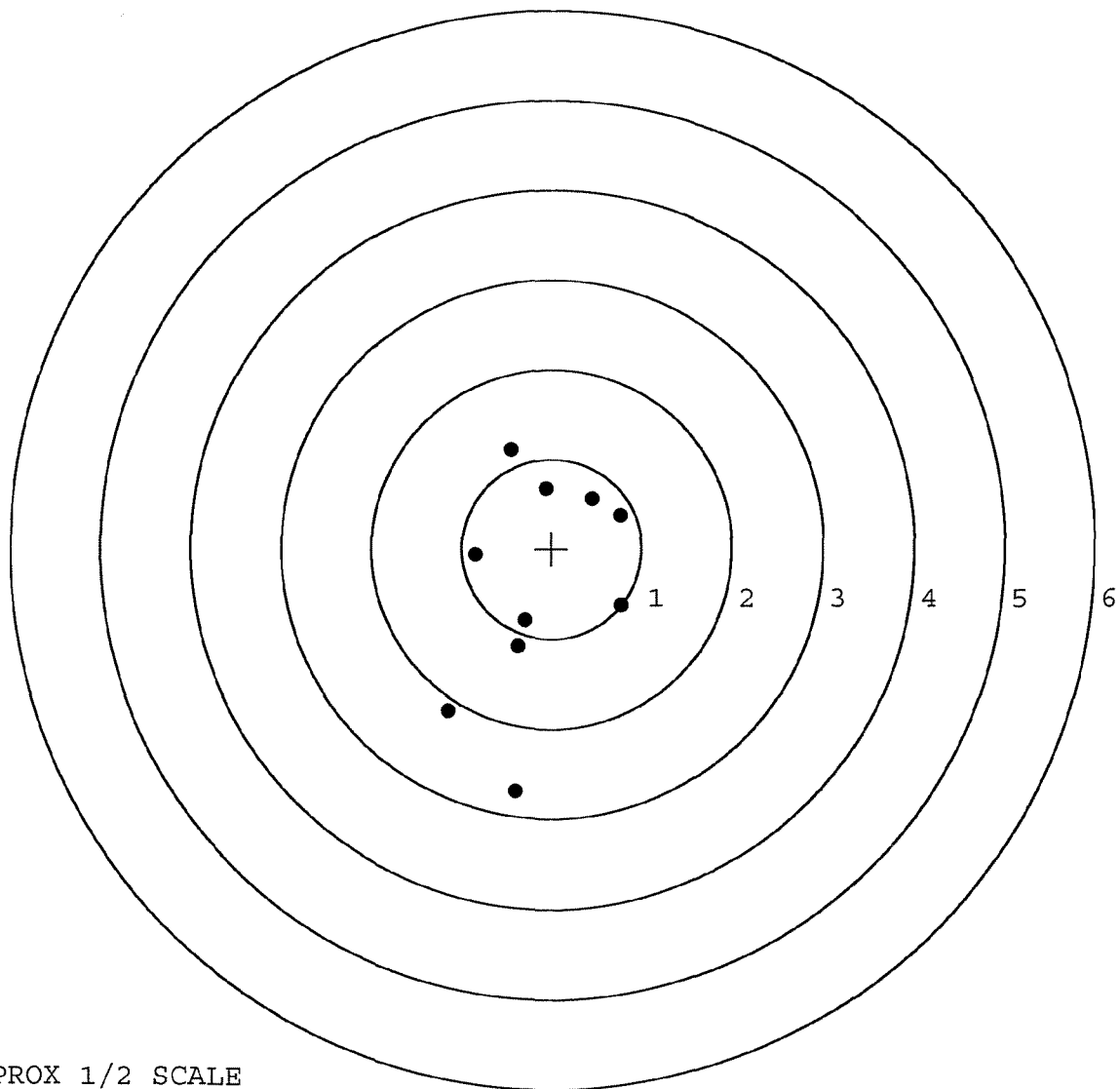
MAX RADIUS: 2.270

MEAN RADIUS: 1.185

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



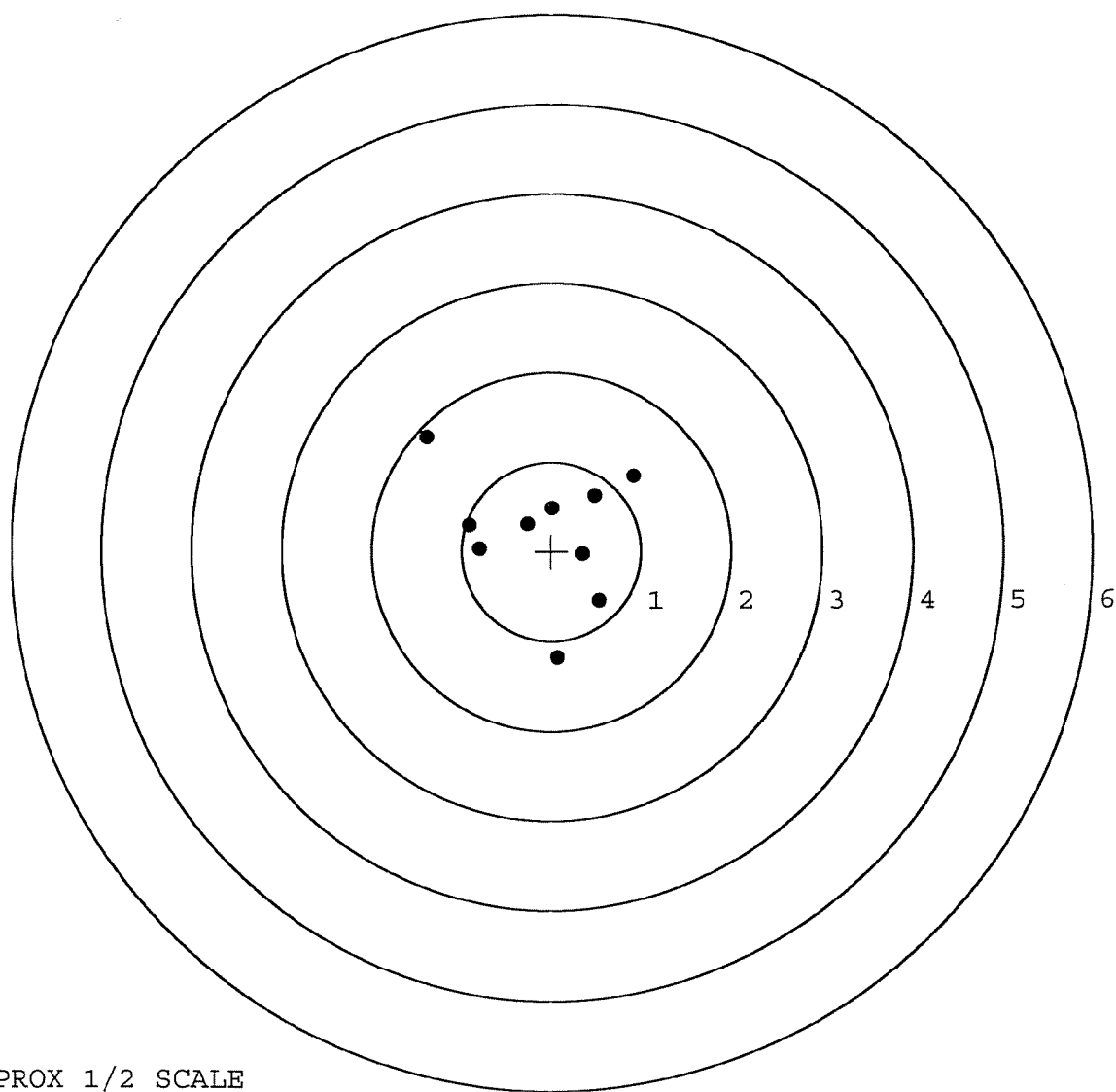
TARGET APPROX 1/2 SCALE

BARBER - M24 0139984

SERIAL NUMBER: G6623476. __0
 TARGET NUMBER: 2
 FILE DATE: 02/28/2007
 FILE TIME: 23:26

POINT#	X	Y
1:	-0.920	0.293
2:	-0.802	0.031
3:	-0.271	-0.300
4:	0.008	0.484
5:	0.481	0.620
6:	0.916	0.840
7:	0.353	-0.040
8:	0.536	-0.559
9:	0.070	-1.188
10:	-1.390	1.275

X CENTROID: -0.102
 Y CENTROID: 0.206
 POA TO CENTROID: 0.229
 HORZ SPREAD: 2.306
 VERT SPREAD: 2.463
 GROUP SPREAD: 2.863
 MIN RADIUS: 0.194
 MAX RADIUS: 1.674
 MEAN RADIUS: 0.854
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0139985

SERIAL NUMBER: G6623476. 0

TARGET NUMBER: 3

FILE DATE: 02/28/2007

FILE TIME: 23:26

POINT#	X	Y
1:	-0.015	-0.424
2:	0.519	-0.135
3:	0.642	-0.368
4:	0.307	-0.821
5:	-1.428	-0.043
6:	-0.946	0.258
7:	-0.838	0.834
8:	-0.402	0.637
9:	-0.049	0.535
10:	-0.222	0.275

X CENTROID: -0.243

Y CENTROID: 0.075

POA TO CENTROID: 0.254

HORZ SPREAD: 2.070

VERT SPREAD: 1.655

GROUP SPREAD: 2.095

MIN RADIUS: 0.201

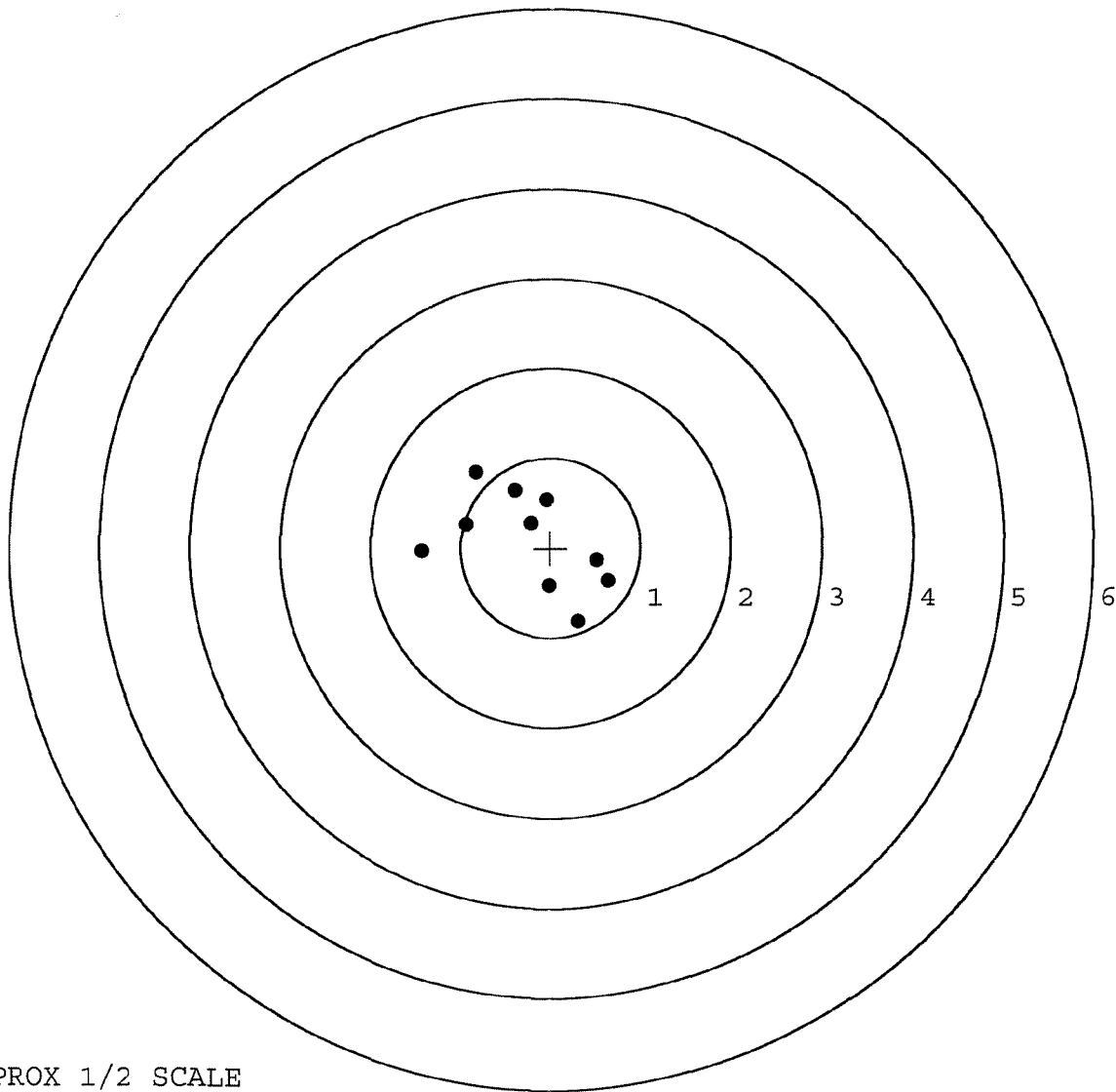
MAX RADIUS: 1.191

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

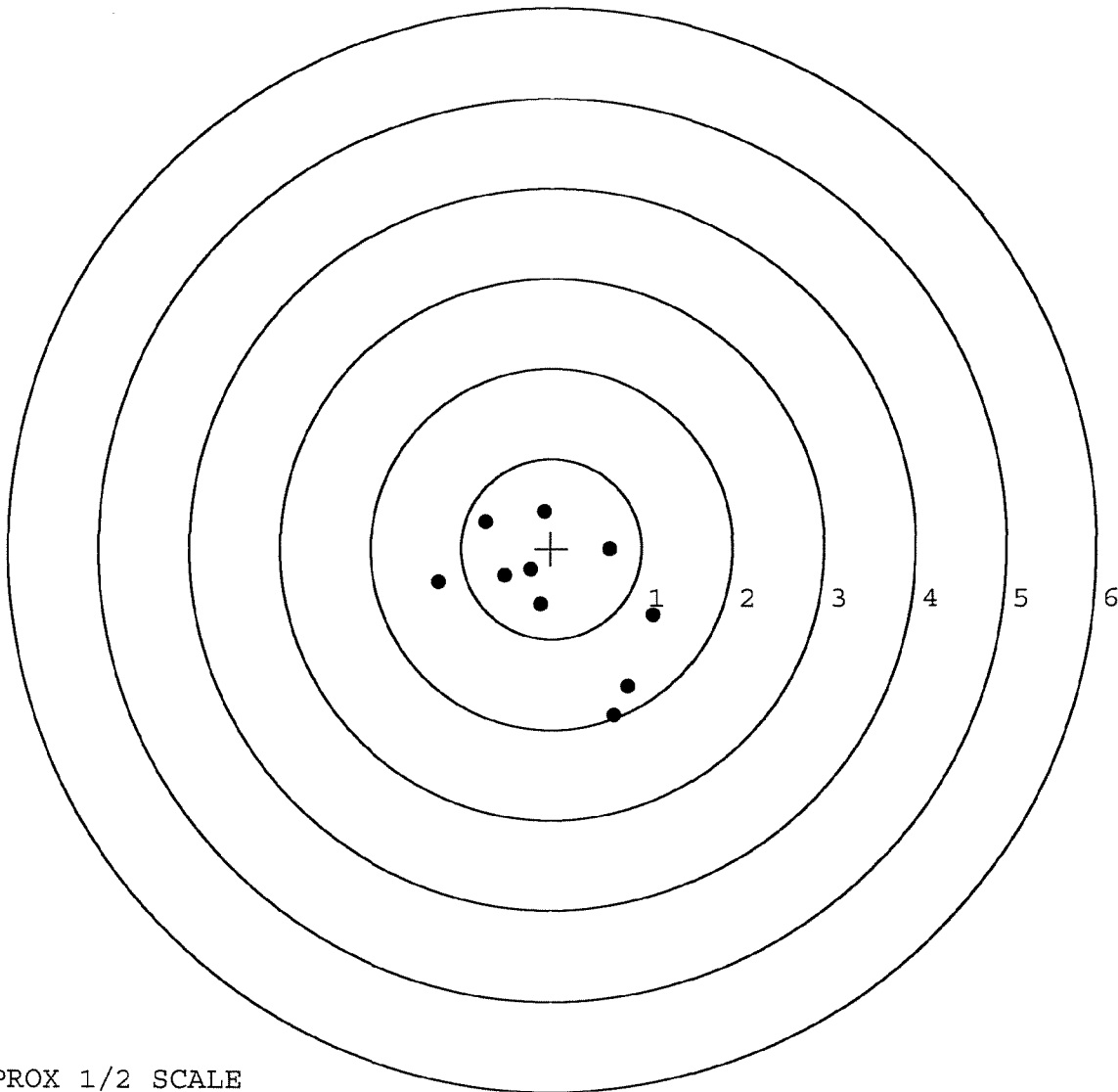


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623476. __0
 TARGET NUMBER: 4
 FILE DATE: 02/28/2007
 FILE TIME: 23:26

POINT#	X	Y
1:	-1.249	-0.374
2:	-0.736	0.296
3:	-0.085	-0.411
4:	-0.515	-0.303
5:	-0.228	-0.239
6:	-0.123	-0.621
7:	0.651	-0.015
8:	1.127	-0.743
9:	0.849	-1.530
10:	0.695	-1.853

X CENTROID: 0.039
 Y CENTROID: -0.497
 POA TO CENTROID: 0.499
 HORZ SPREAD: 2.376
 VERT SPREAD: 2.264
 GROUP SPREAD: 2.582
 MIN RADIUS: 0.204
 MAX RADIUS: 1.506
 MEAN RADIUS: 0.919
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



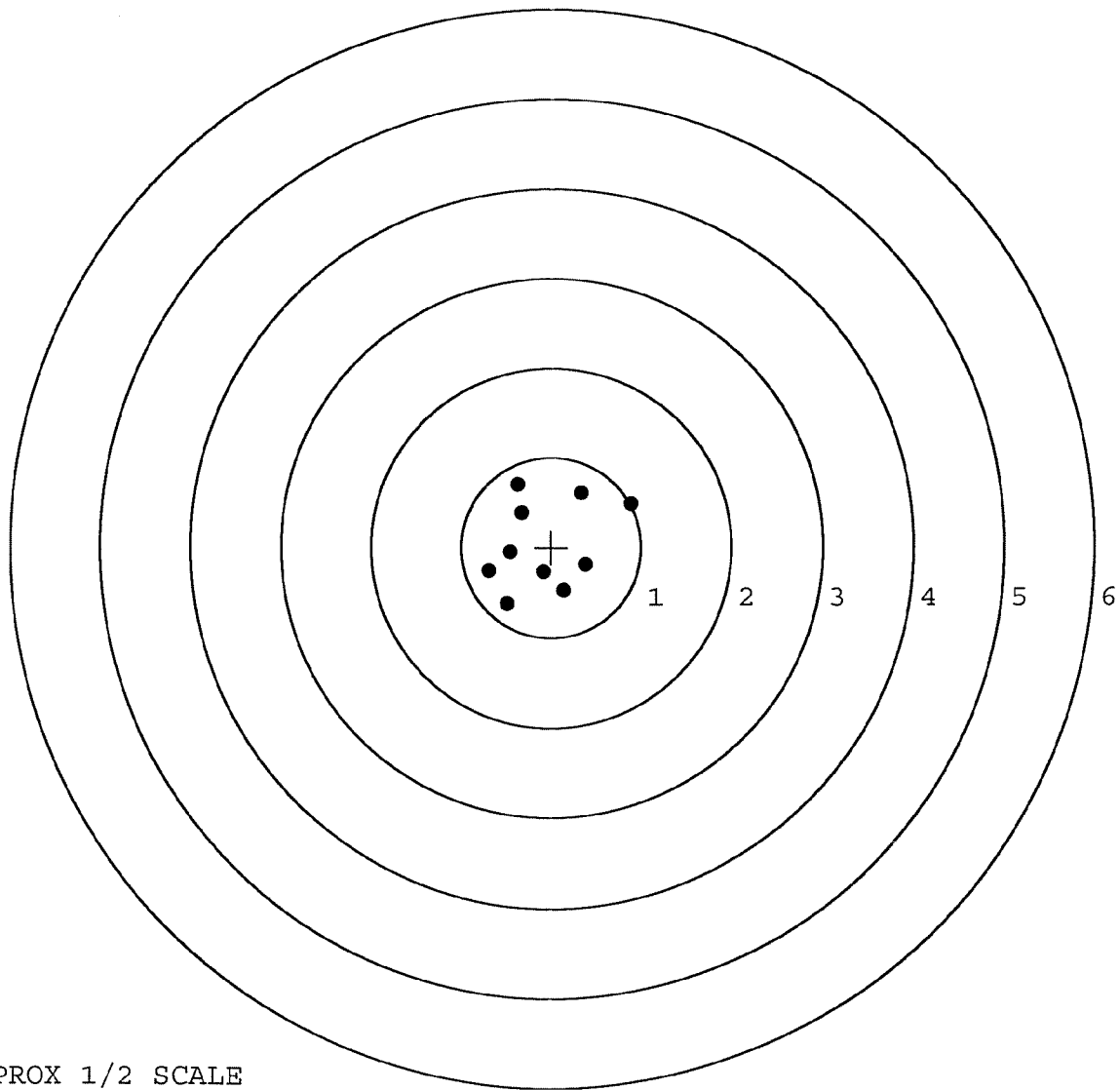
TARGET APPROX 1/2 SCALE

BARBER - M24 0139987

SERIAL NUMBER: G6623476. __0
 TARGET NUMBER: 5
 FILE DATE: 02/28/2007
 FILE TIME: 23:26

POINT#	X	Y
1:	-0.332	0.383
2:	-0.376	0.698
3:	0.336	-0.606
4:	0.893	0.484
5:	0.386	-0.198
6:	0.146	-0.485
7:	-0.091	-0.277
8:	-0.458	-0.059
9:	-0.696	-0.266
10:	-0.492	-0.631

X CENTROID: -0.068
 Y CENTROID: 0.025
 POA TO CENTROID: 0.073
 HORZ SPREAD: 1.589
 VERT SPREAD: 1.329
 GROUP SPREAD: 1.778
 MIN RADIUS: 0.303
 MAX RADIUS: 1.065
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE