

G6635176

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



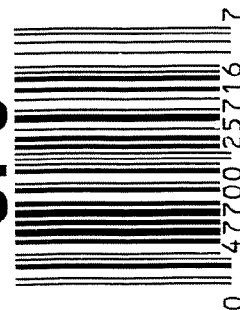
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635176

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # 66635176

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SP.D.
430	ASSEMBLE TO STOCK		3-12-07	SP.D.
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	3/16/07	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRLW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-28-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/4/07	SP.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/4/07	SP.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/4/07	SP.D.
	D) OIL FIRING PIN ASSEMBLY		4/4/07	SP.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<i>unus</i>

F004 REV 5/2006

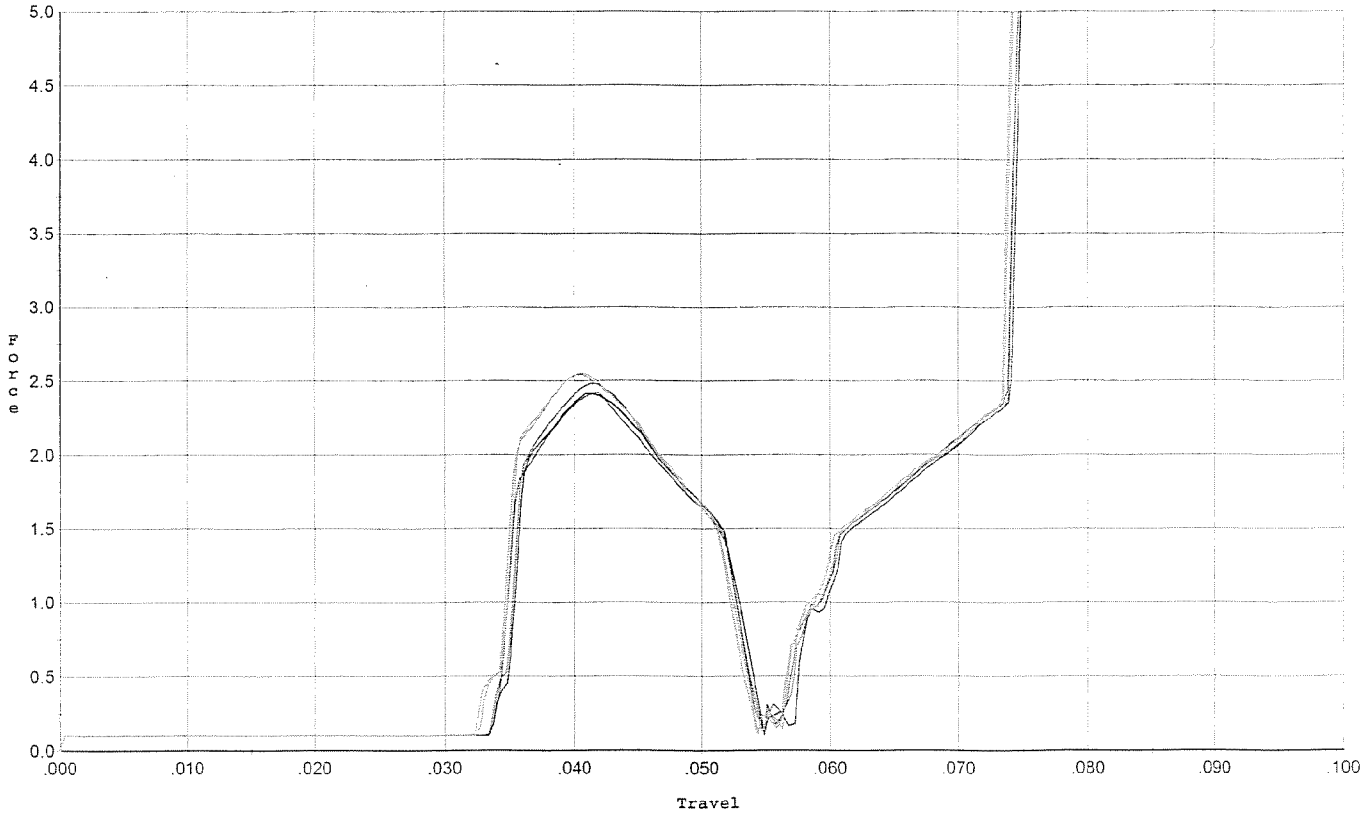
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.25</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.0</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0245</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		4/4/07	PPH
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/5/07	W.R.
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.30</u> <u>2.27</u> <u>2.30</u> <u>2.35</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4/12/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/03/07

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



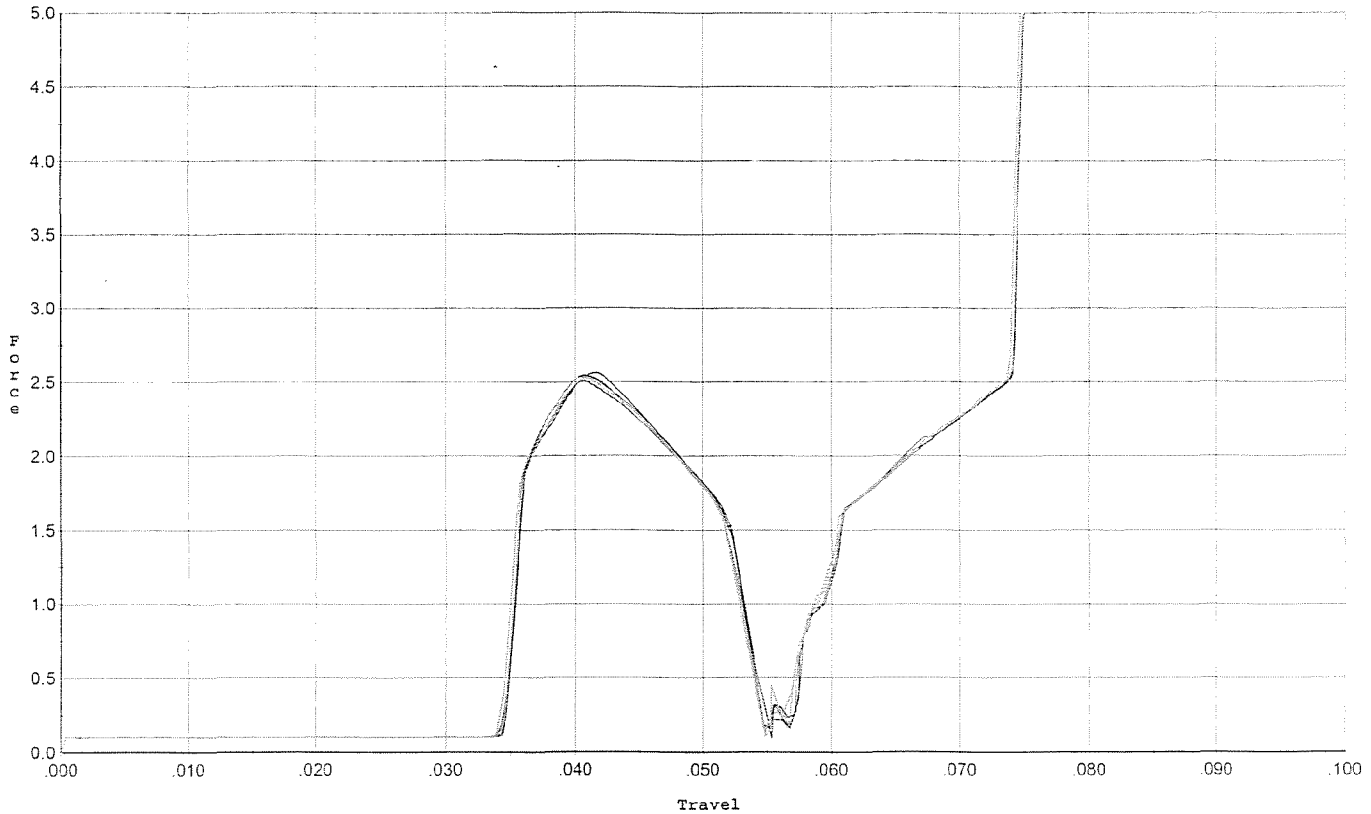
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.052	0.034	0.030	0.038		Set Trigger
2	2.412	0.053	0.034	0.030	0.039		Set Trigger
3	2.480	0.052	0.034	0.030	0.039		Set Trigger
4	2.540	0.053	0.033	0.030	0.041		Set Trigger
5	2.550	0.051	0.033	0.030	0.040		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/03/07

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



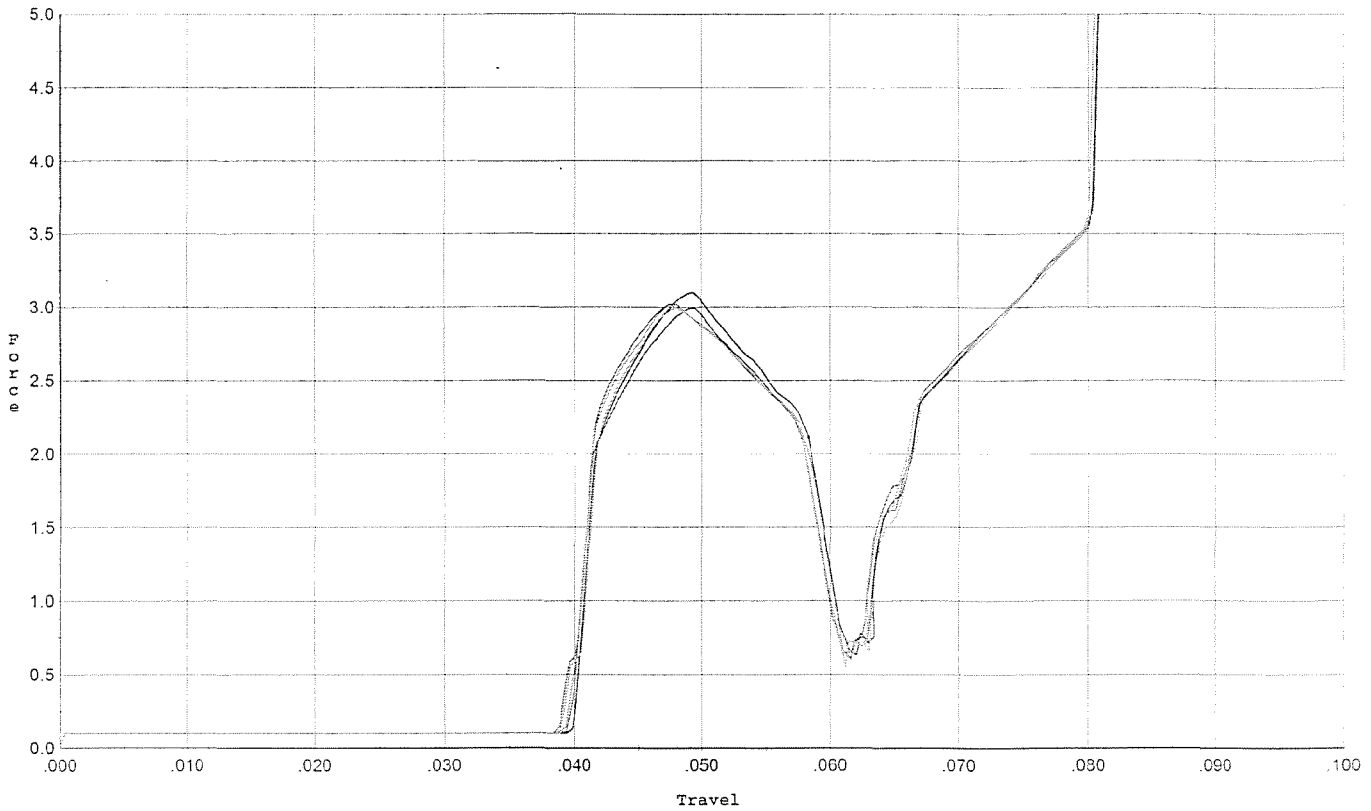
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.562	0.052	0.035	0.030	0.040		Set Trigger
2	2.543	0.052	0.034	0.030	0.041		Set Trigger
3	2.509	0.053	0.035	0.030	0.040		Set Trigger
4	2.525	0.053	0.034	0.030	0.041		Set Trigger
5	2.536	0.052	0.034	0.030	0.040		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/03/07

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



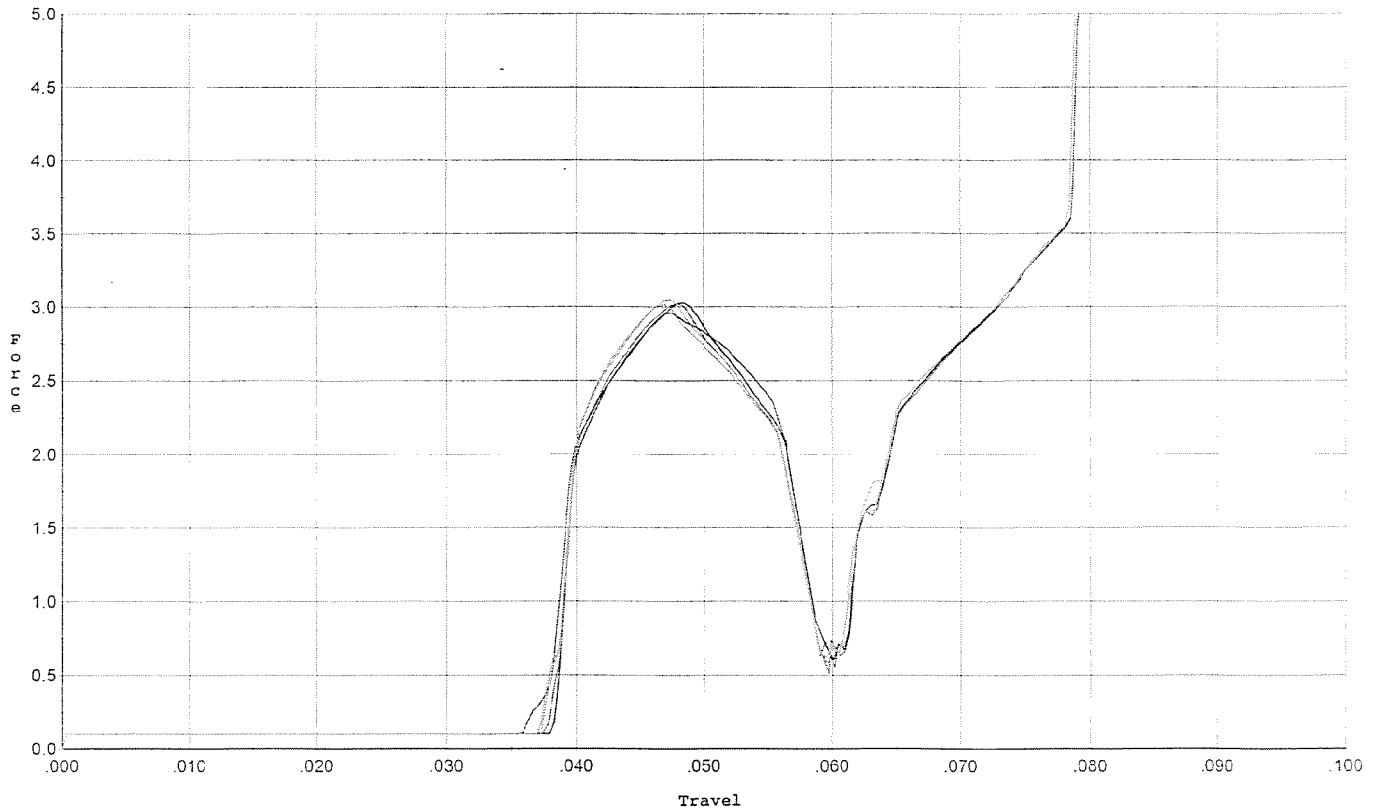
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.993	0.059	0.040	0.029	0.051		Set Trigger
2	3.100	0.058	0.040	0.029	0.051		Set Trigger
3	3.022	0.058	0.039	0.029	0.051		Set Trigger
4	2.996	0.059	0.040	0.029	0.051		Set Trigger
5	3.010	0.058	0.039	0.029	0.051		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

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



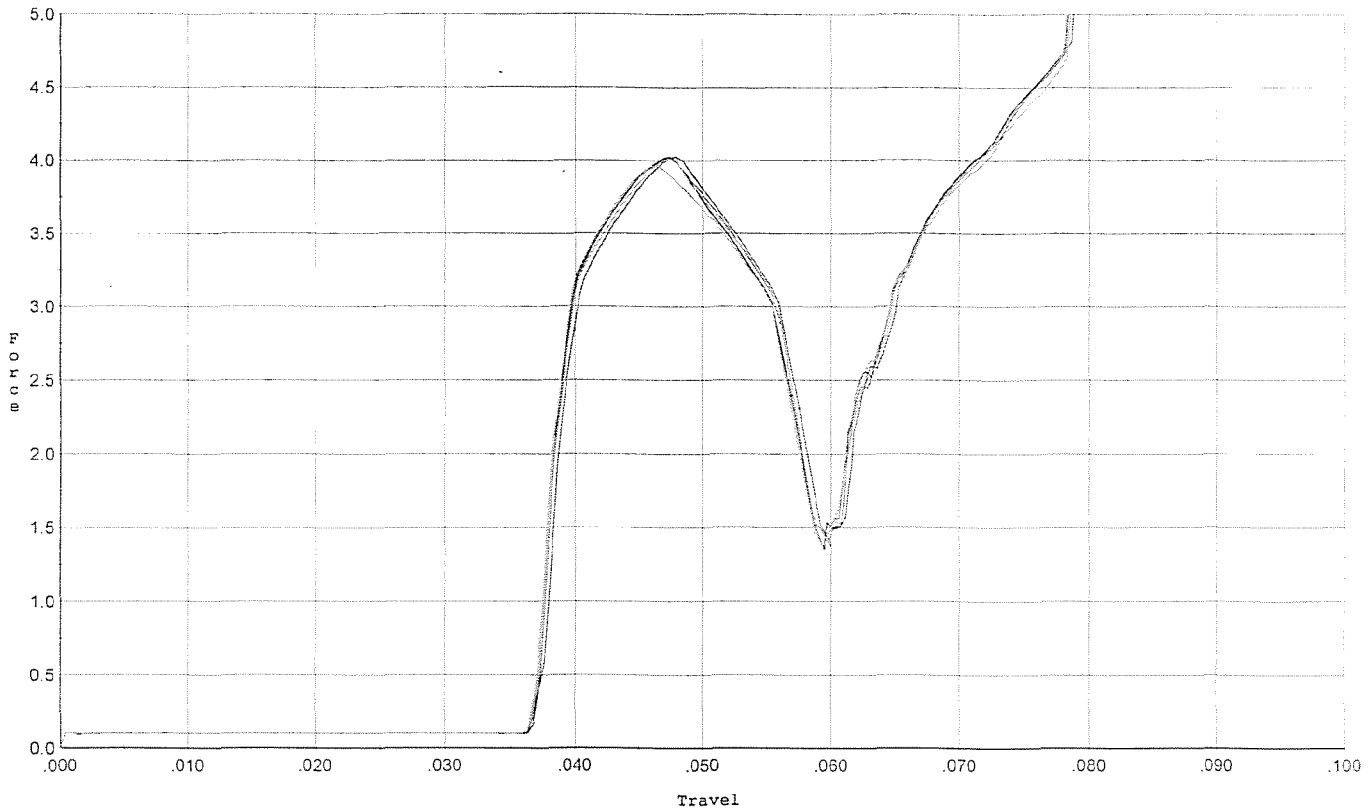
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.959	0.056	0.036	0.029	0.051		Set Trigger
2	3.028	0.056	0.038	0.029	0.050		Set Trigger
3	3.023	0.057	0.038	0.029	0.050		Set Trigger
4	3.046	0.057	0.038	0.029	0.051		Set Trigger
5	3.016	0.057	0.037	0.029	0.051		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

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



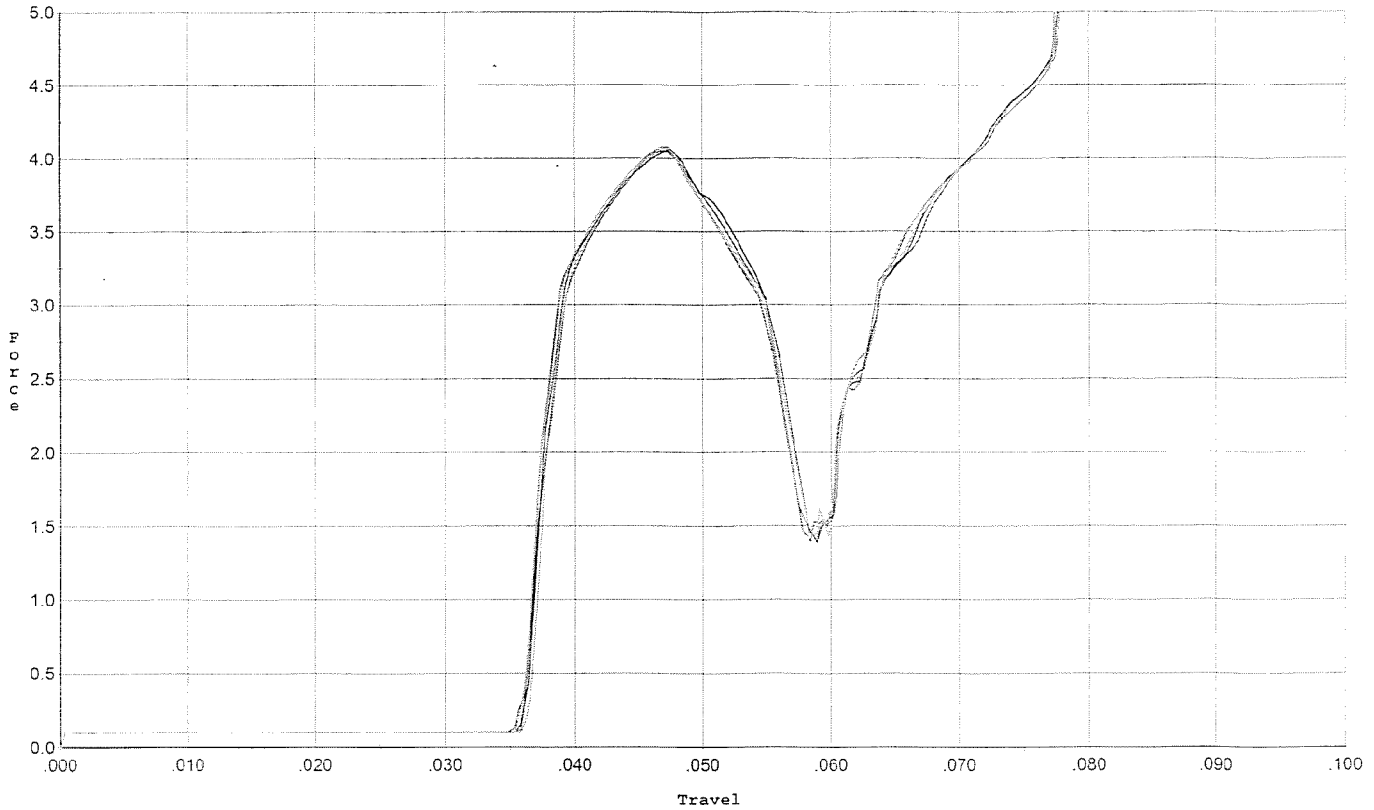
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.057	0.037	0.027	0.071		Set Trigger
2	4.025	0.057	0.037	0.027	0.070		Set Trigger
3	4.013	0.056	0.037	0.027	0.069		Set Trigger
4	4.010	0.056	0.037	0.028	0.069		Set Trigger
5	3.963	0.055	0.037	0.028	0.068		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

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



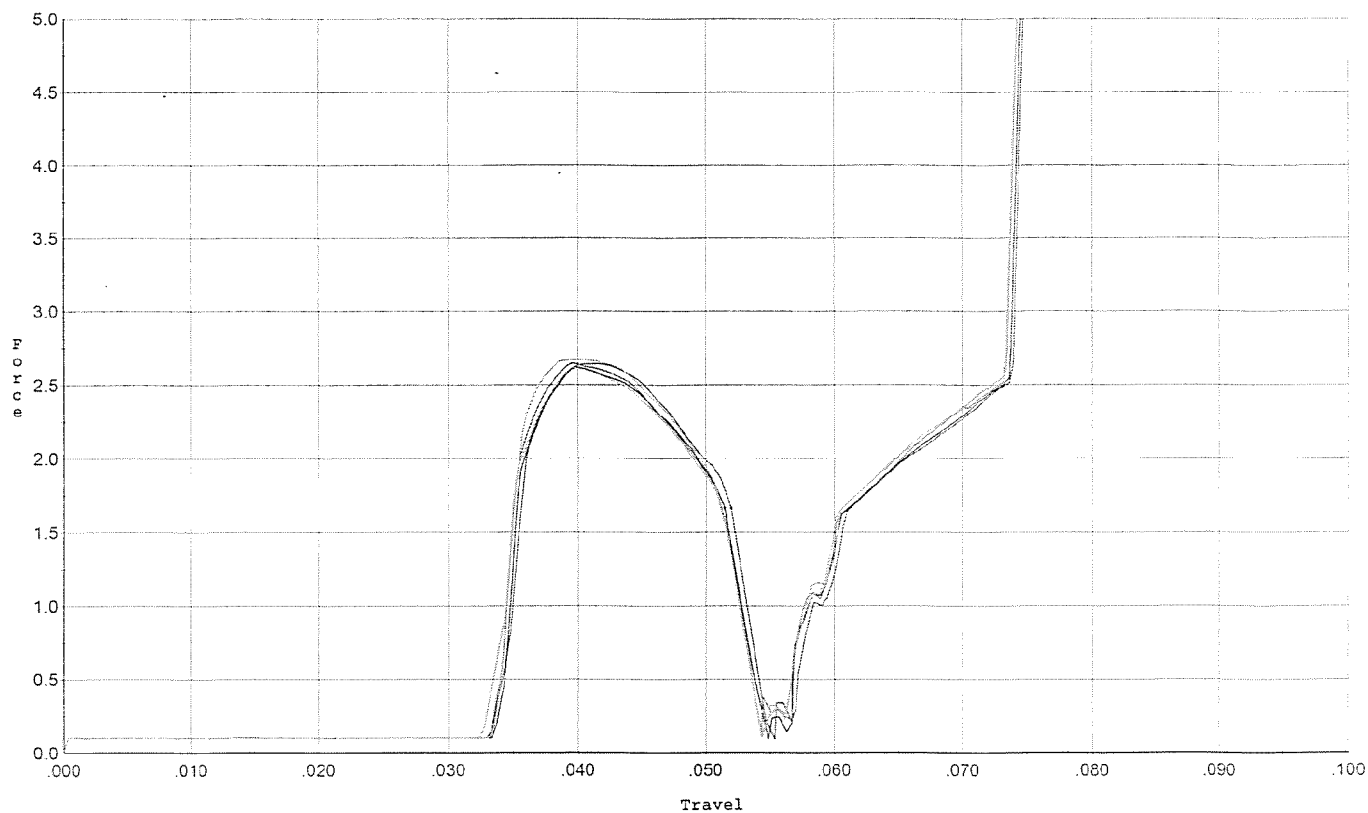
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.051	0.056	0.036	0.027	0.071		Set Trigger
2	4.059	0.055	0.036	0.028	0.069		Set Trigger
3	4.077	0.055	0.036	0.027	0.070		Set Trigger
4	4.074	0.055	0.036	0.027	0.069		Set Trigger
5	4.066	0.057	0.036	0.027	0.070		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/03/07

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



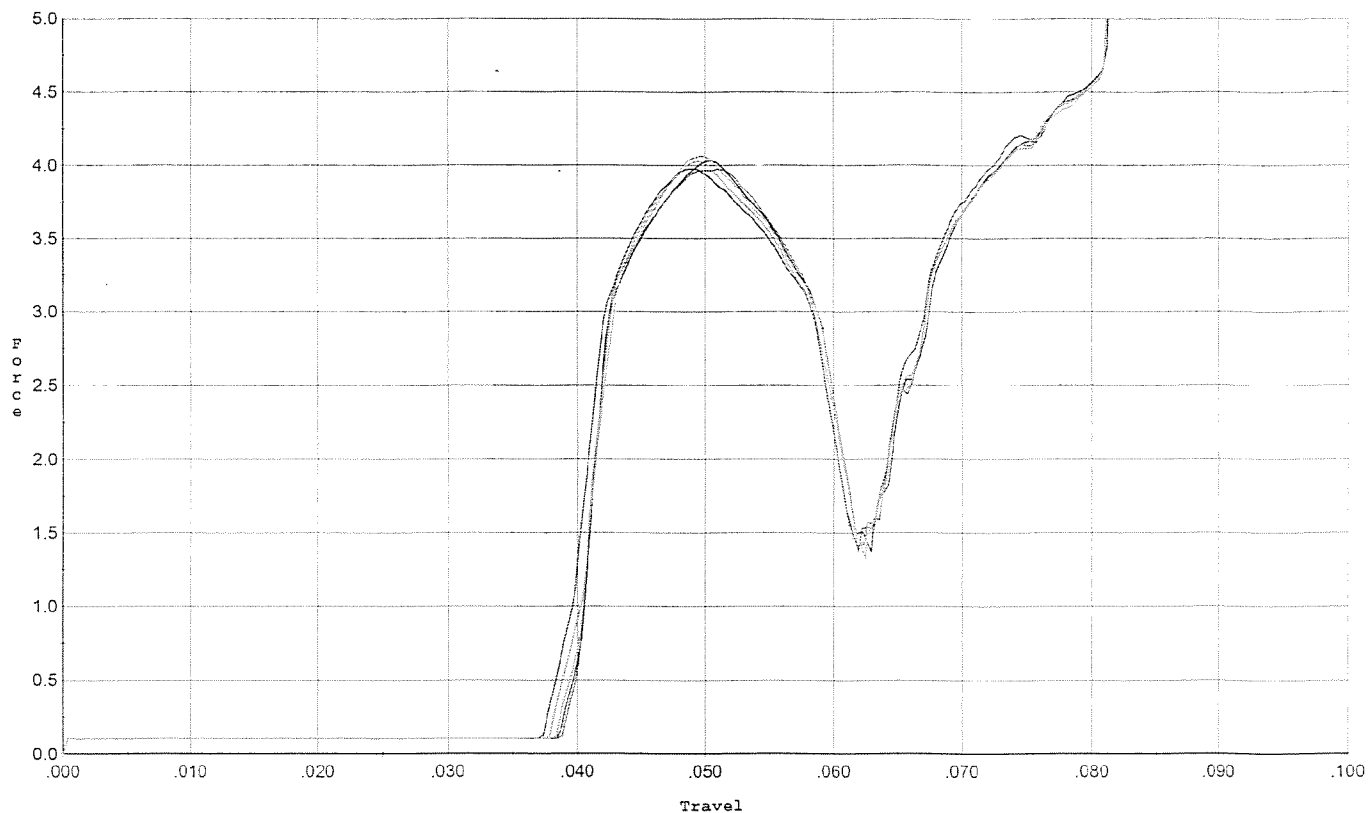
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.643	0.052	0.034	0.030	0.044		Set Trigger
2	2.618	0.051	0.034	0.030	0.042		Set Trigger
3	2.648	0.052	0.034	0.030	0.043		Set Trigger
4	2.675	0.052	0.033	0.030	0.045		Set Trigger
5	2.616	0.052	0.034	0.030	0.043		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

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	3.976	0.059	0.038	0.028	0.071		Set Trigger
2	4.034	0.059	0.039	0.027	0.071		Set Trigger
3	3.973	0.058	0.039	0.028	0.069		Set Trigger
4	4.029	0.060	0.039	0.027	0.072		Set Trigger
5	4.064	0.059	0.038	0.027	0.071		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635176.___0
FILE DATE AND TIME: 04/05/2007 14:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.318
The Distance from Centroid Target #2 to Centroid Target #1:	0.265
The Distance from Centroid Target #3 to Centroid Target #1:	0.426
The Distance from Centroid Target #4 to Centroid Target #1:	0.313
The Distance from Centroid Target #5 to Centroid Target #1:	0.262

BARBER - M24 0143090

SERIAL NUMBER: G6635176. 0

TARGET NUMBER: 1

FILE DATE: 04/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	0.960	-2.176
2:	0.316	-1.416
3:	-0.074	-1.092
4:	0.194	-0.679
5:	0.565	0.447
6:	0.340	0.634
7:	-0.216	0.625
8:	-0.317	0.342
9:	-0.592	0.113
10:	-0.794	0.046

X CENTROID: 0.038

Y CENTROID: -0.316

POA TO CENTROID: 0.318

HORZ SPREAD: 1.754

VERT SPREAD: 2.810

GROUP SPREAD: 3.038

MIN RADIUS: 0.395

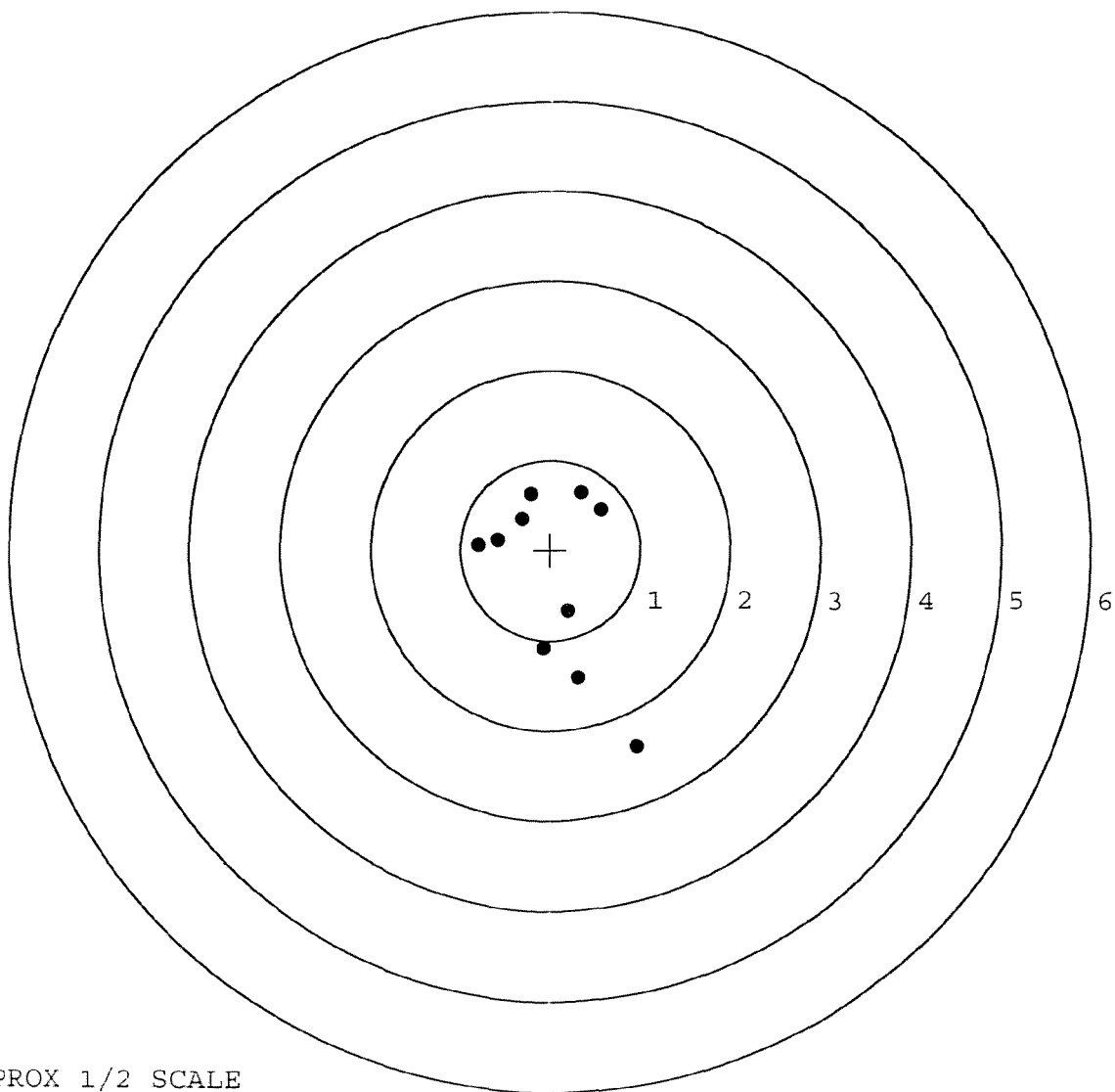
MAX RADIUS: 2.076

MEAN RADIUS: 0.971

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



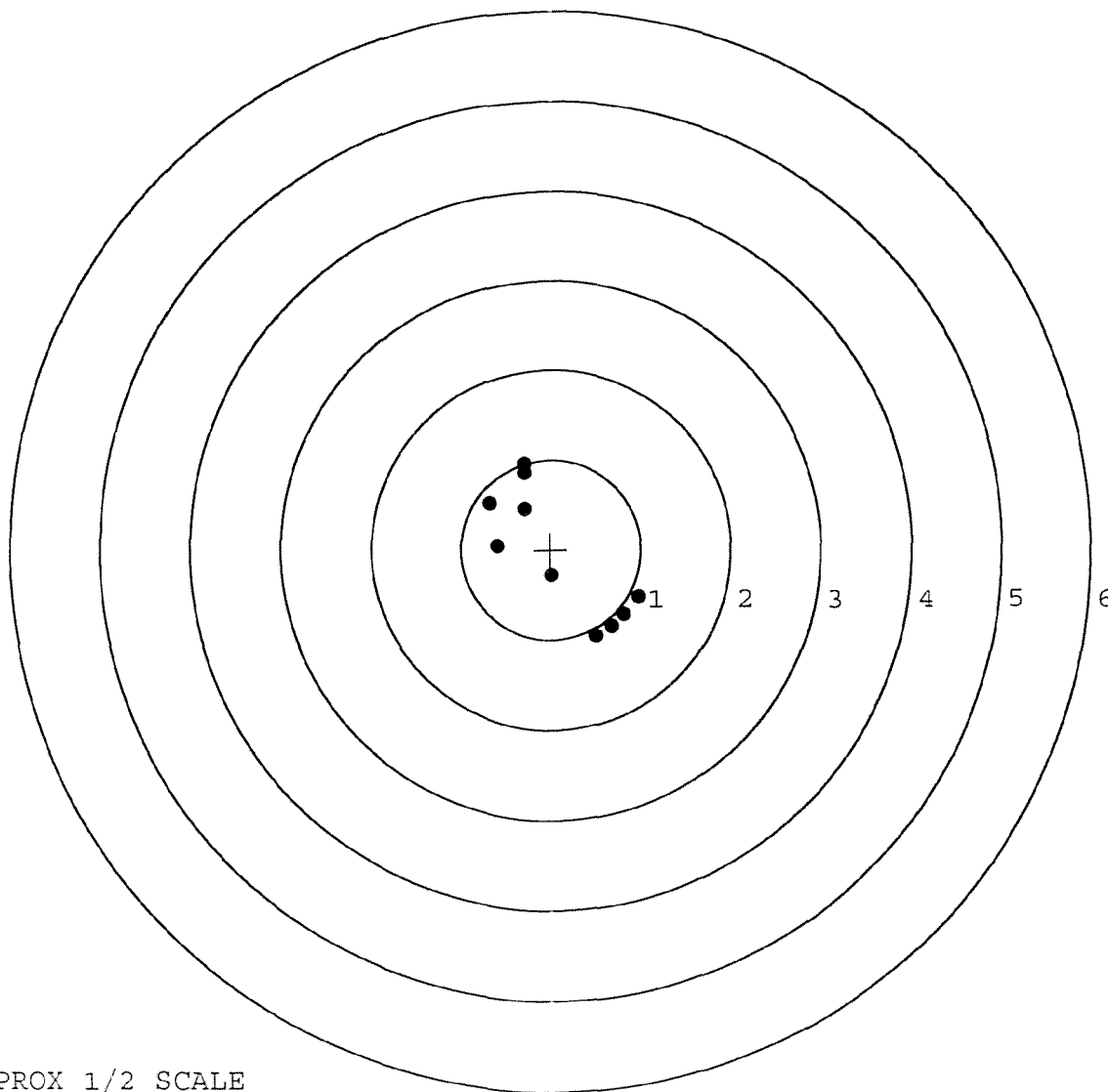
TARGET APPROX 1/2 SCALE

BARBER - M24 0143091

SERIAL NUMBER: G6635176. 0
 TARGET NUMBER: 2
 FILE DATE: 04/05/2007
 FILE TIME: 14:47

POINT#	X	Y
1:	-0.296	0.954
2:	-0.296	0.856
3:	-0.680	0.514
4:	-0.295	0.459
5:	-0.598	0.042
6:	0.012	-0.290
7:	0.979	-0.533
8:	0.812	-0.722
9:	0.680	-0.859
10:	0.497	-0.966

X CENTROID: 0.081
 Y CENTROID: -0.054
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.659
 VERT SPREAD: 1.920
 GROUP SPREAD: 2.077
 MIN RADIUS: 0.246
 MAX RADIUS: 1.077
 MEAN RADIUS: 0.859
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143092

SERIAL NUMBER: G6635176. 0

TARGET NUMBER: 3

FILE DATE: 04/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	1.012	0.138
2:	1.054	0.818
3:	0.315	0.711
4:	0.457	0.030
5:	0.253	0.001
6:	0.094	-0.175
7:	-0.081	0.040
8:	-0.390	0.022
9:	-0.682	-0.298
10:	-0.312	-0.395

X CENTROID: 0.172

Y CENTROID: 0.089

POA TO CENTROID: 0.194

HORZ SPREAD: 1.736

VERT SPREAD: 1.213

GROUP SPREAD: 2.064

MIN RADIUS: 0.120

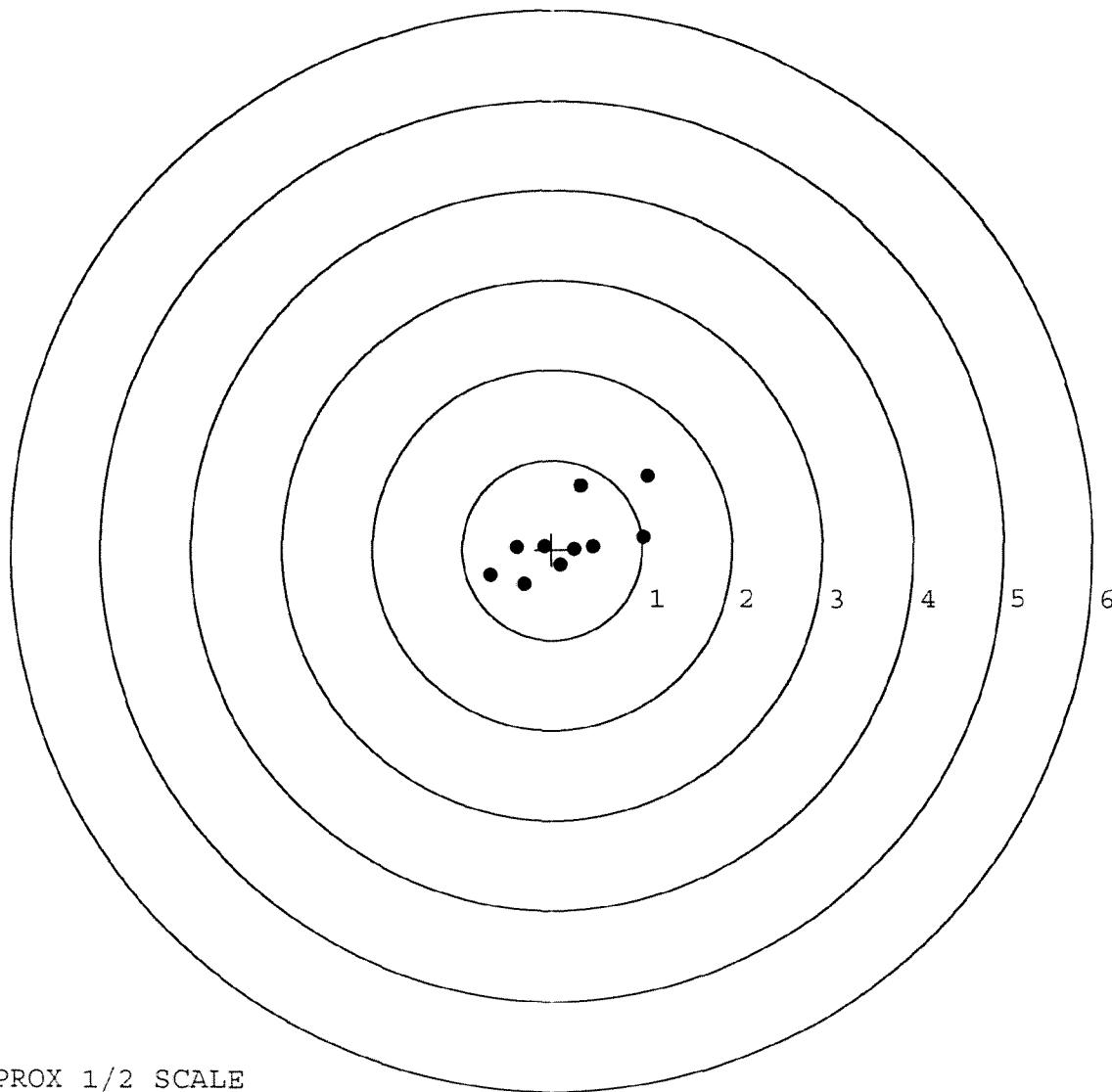
MAX RADIUS: 1.144

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143093

SERIAL NUMBER: G6635176. __0

TARGET NUMBER: 4

FILE DATE: 04/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	1.054	0.080
2:	0.674	-0.431
3:	0.477	0.223
4:	0.159	0.370
5:	-0.474	0.427
6:	-0.209	1.251
7:	-0.072	-0.429
8:	-0.254	-0.739
9:	-0.419	-0.425
10:	-0.723	-0.353

X CENTROID: 0.021

Y CENTROID: -0.003

POA TO CENTROID: 0.021

HORZ SPREAD: 1.777

VERT SPREAD: 1.990

GROUP SPREAD: 1.991

MIN RADIUS: 0.397

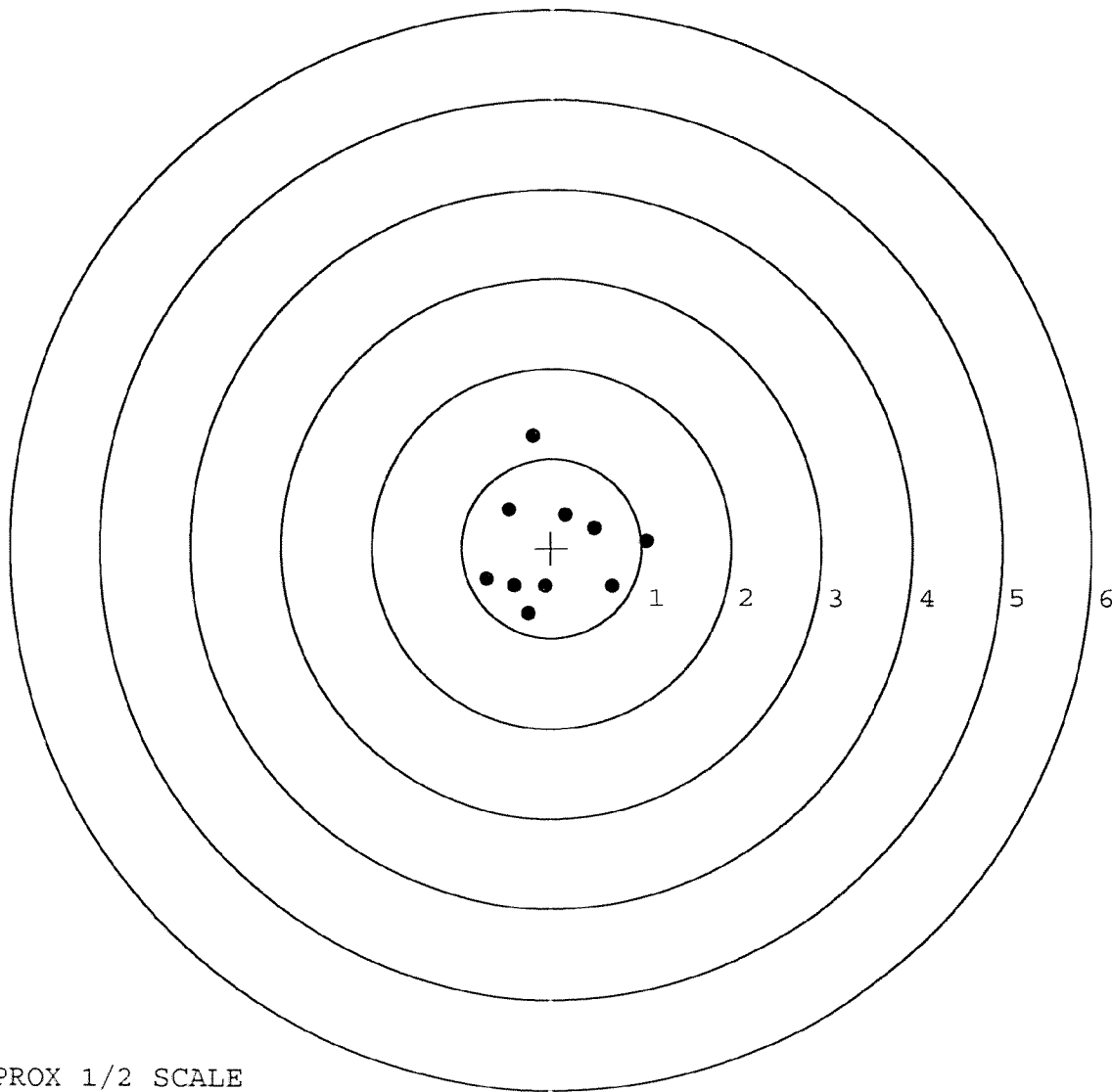
MAX RADIUS: 1.275

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635176. 0

TARGET NUMBER: 5

FILE DATE: 04/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	1.022	-0.364
2:	0.401	0.146
3:	0.488	-0.194
4:	0.315	-0.343
5:	0.091	-0.427
6:	-0.376	-0.345
7:	-0.331	-0.203
8:	-0.066	0.277
9:	-0.378	0.295
10:	-0.816	0.624

X CENTROID: 0.035

Y CENTROID: -0.053

POA TO CENTROID: 0.064

HORZ SPREAD: 1.838

VERT SPREAD: 1.051

GROUP SPREAD: 2.087

MIN RADIUS: 0.345

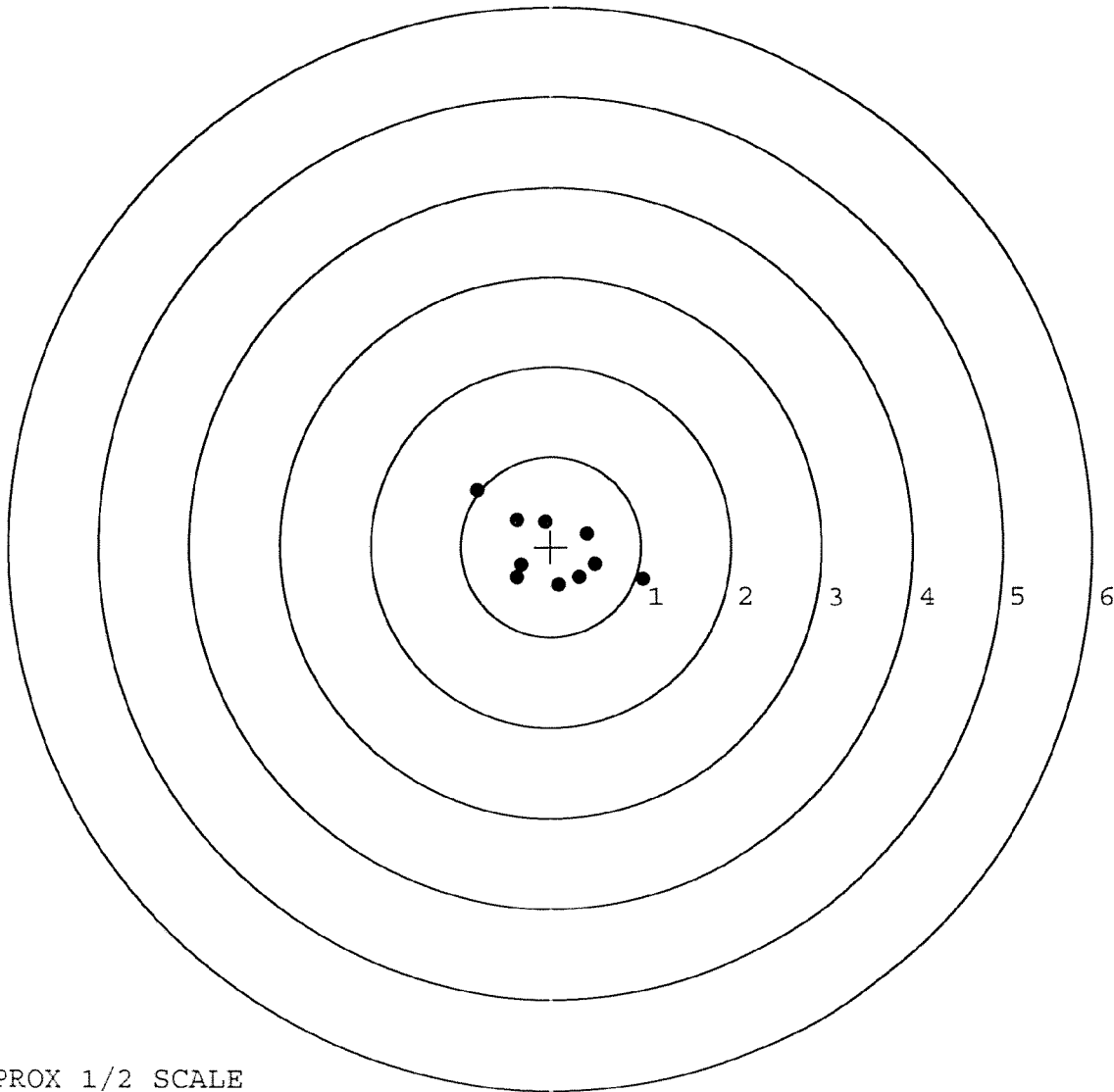
MAX RADIUS: 1.088

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE