

6637479

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



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



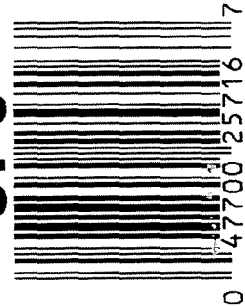
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637679

UPC



GUN SERIAL # 66637679

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/13/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/18/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/18/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/18/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/18/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/19/07	WJ

F004 REV 5/2006

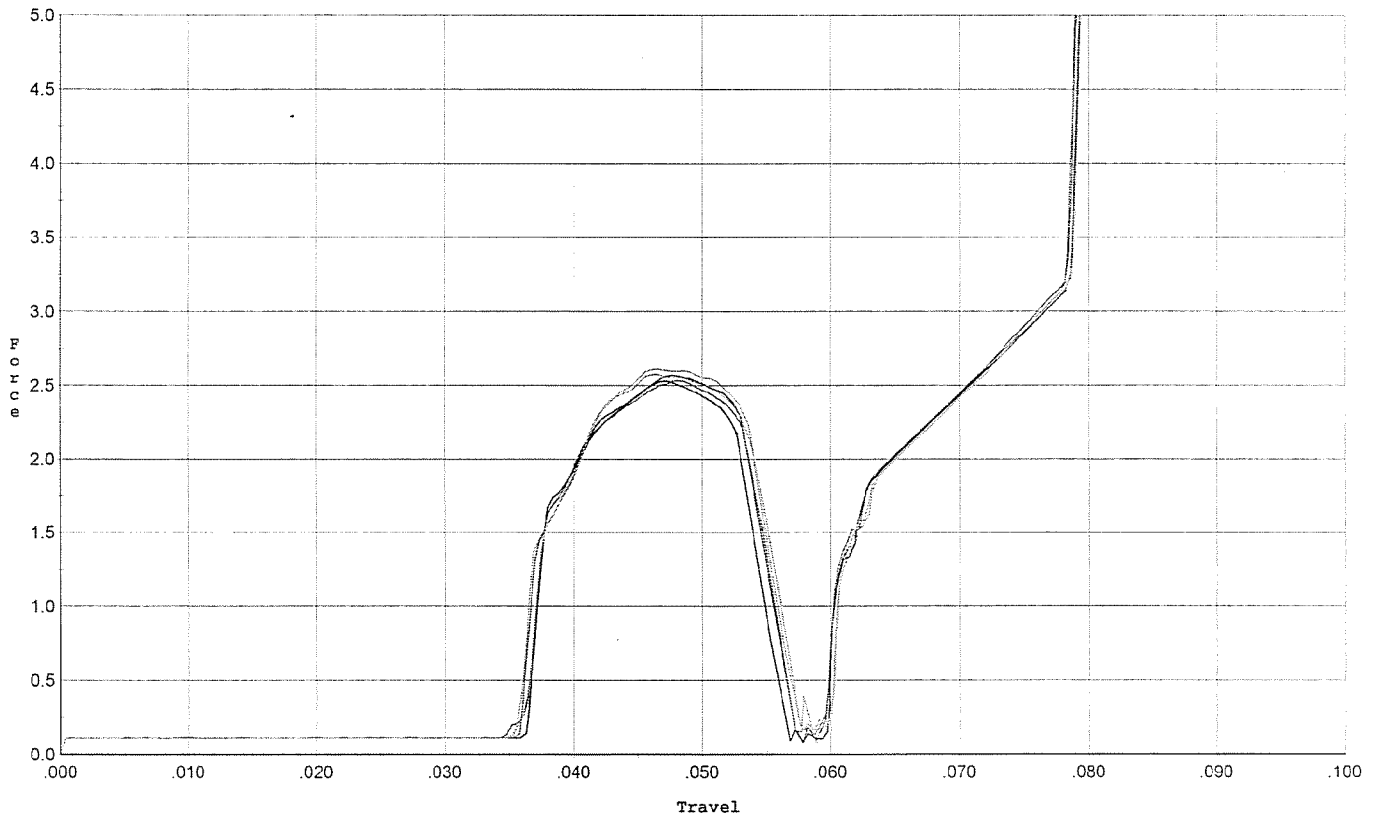
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.25</u> <u>7.75</u> <u>8.0</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>2.75</u> <u>3.0</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.023</u> <u>.0245</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		4/18/07	SPD.
	K) ASSEMBLE SWIVEL STUDS		4/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/07	non
	M) IRON SIGHT ALIGNMENT		4/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-19-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-19-07	CXS
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.10</u> <u>2.63</u> <u>2.59</u> <u>2.38</u> <u>2.14</u>	4-19-07	TRW
	C) FUNCTION		4/19/07	non
690	PACK		4/19/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



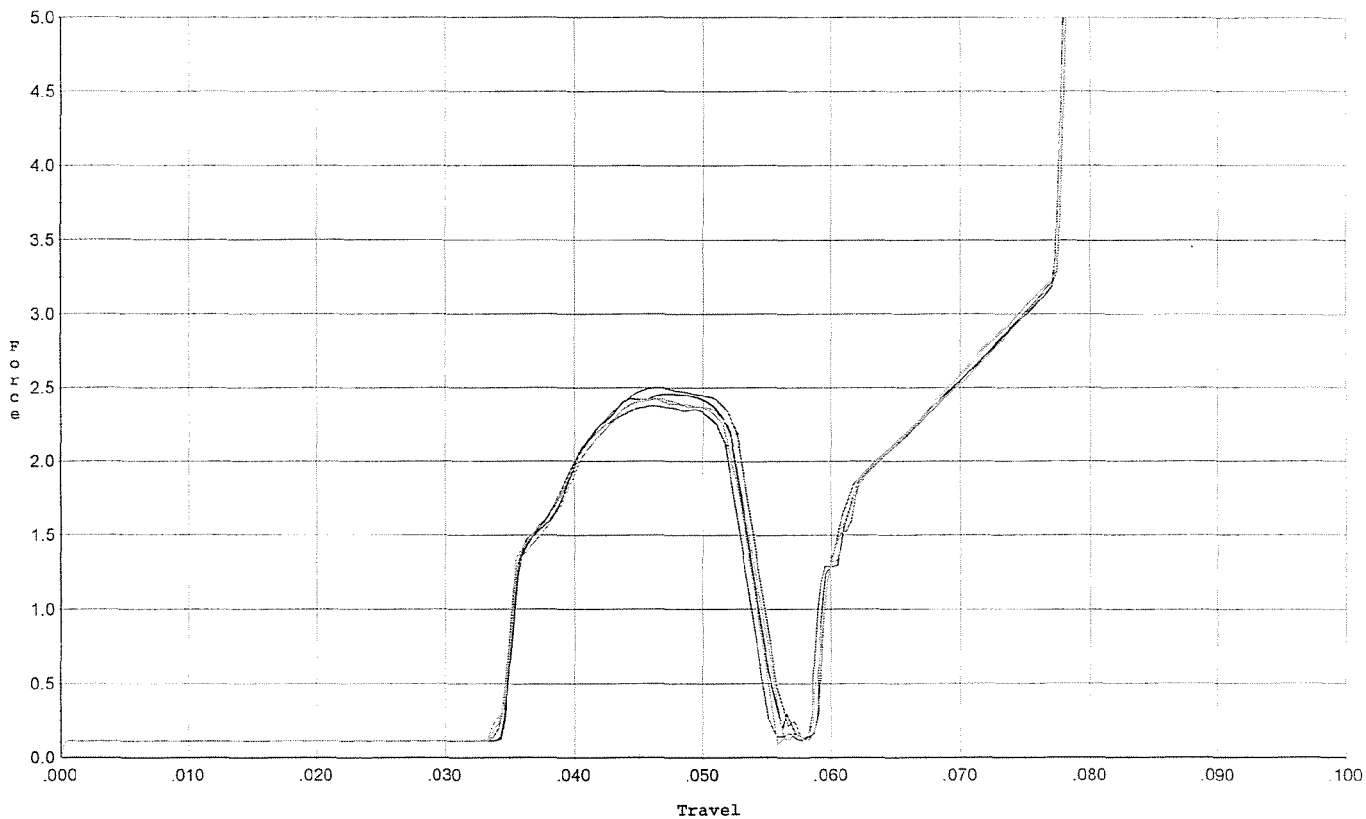
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.053	0.035	0.032	0.042		Set Trigger
2	2.531	0.053	0.037	0.033	0.041		Set Trigger
3	2.533	0.055	0.036	0.031	0.044		Set Trigger
4	2.612	0.055	0.036	0.031	0.046		Set Trigger
5	2.575	0.054	0.036	0.032	0.045		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



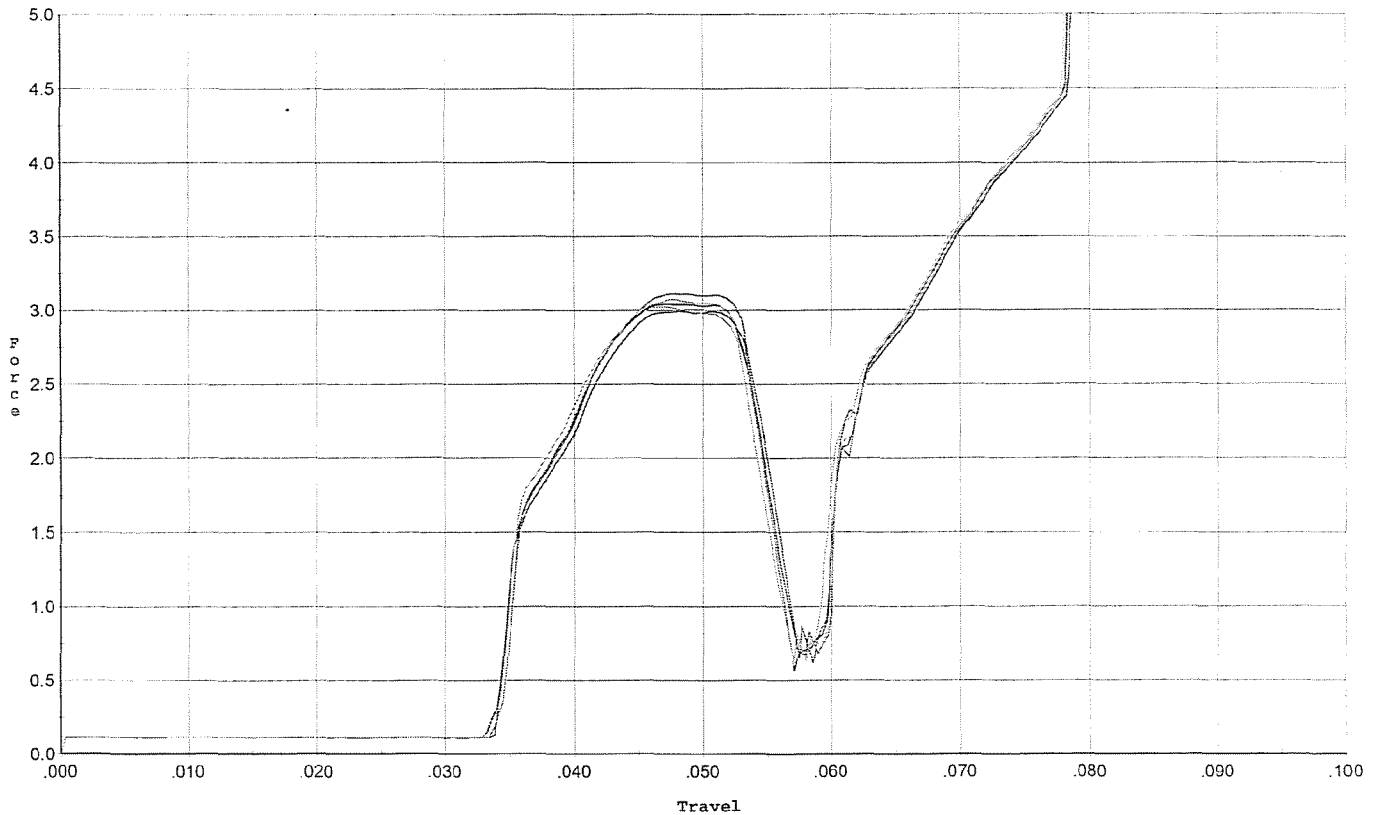
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.377	0.052	0.035	0.032	0.040		Set Trigger
2	2.458	0.052	0.035	0.032	0.042		Set Trigger
3	2.501	0.053	0.034	0.032	0.043		Set Trigger
4	2.427	0.053	0.034	0.032	0.042		Set Trigger
5	2.423	0.054	0.034	0.032	0.043		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



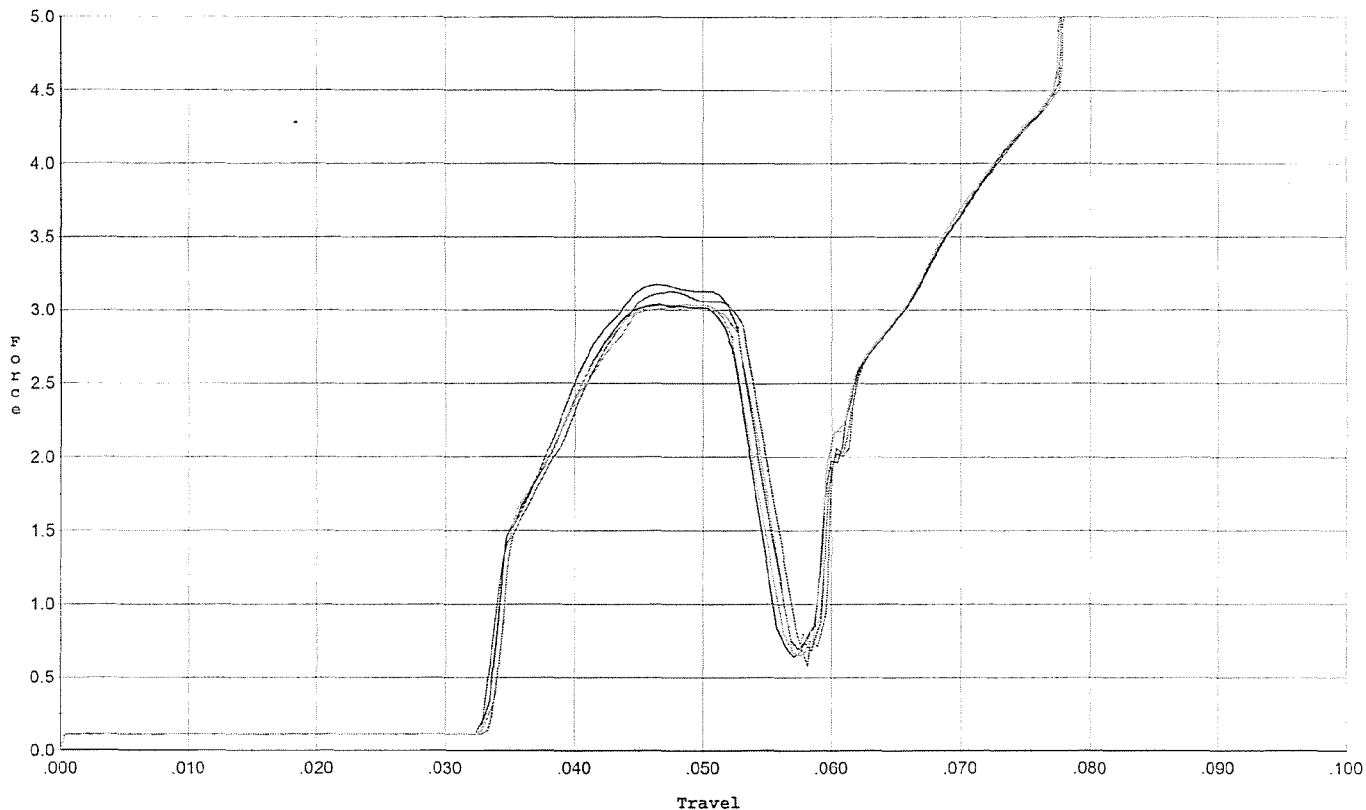
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.990	0.053	0.034	0.030	0.053		Set Trigger
2	3.042	0.054	0.034	0.031	0.054		Set Trigger
3	3.112	0.055	0.034	0.030	0.057		Set Trigger
4	3.023	0.053	0.034	0.031	0.053		Set Trigger
5	3.074	0.053	0.034	0.030	0.054		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



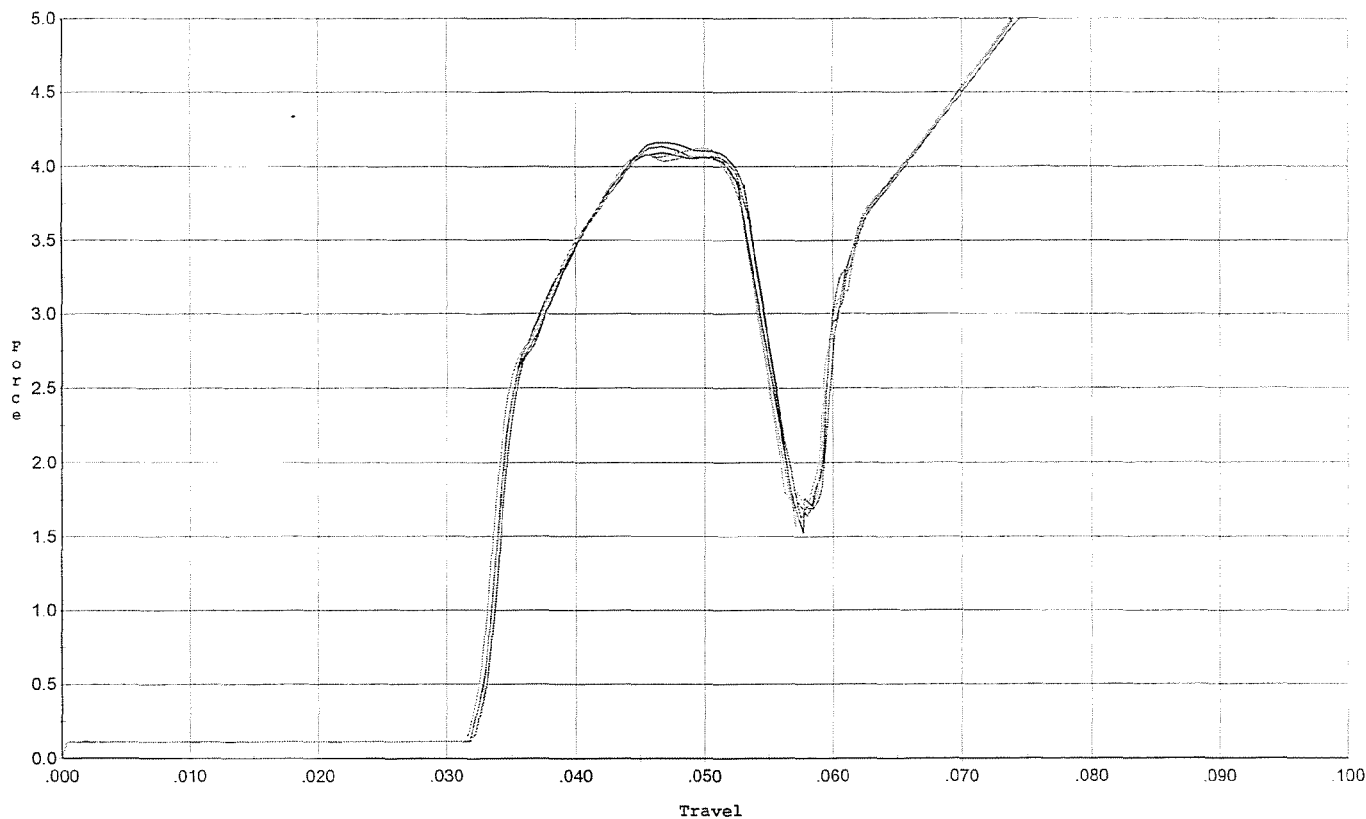
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.175	0.053	0.033	0.030	0.056		Set Trigger
2	3.036	0.052	0.033	0.031	0.053		Set Trigger
3	3.126	0.055	0.034	0.029	0.058		Set Trigger
4	3.037	0.052	0.033	0.031	0.052		Set Trigger
5	3.017	0.054	0.033	0.030	0.056		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



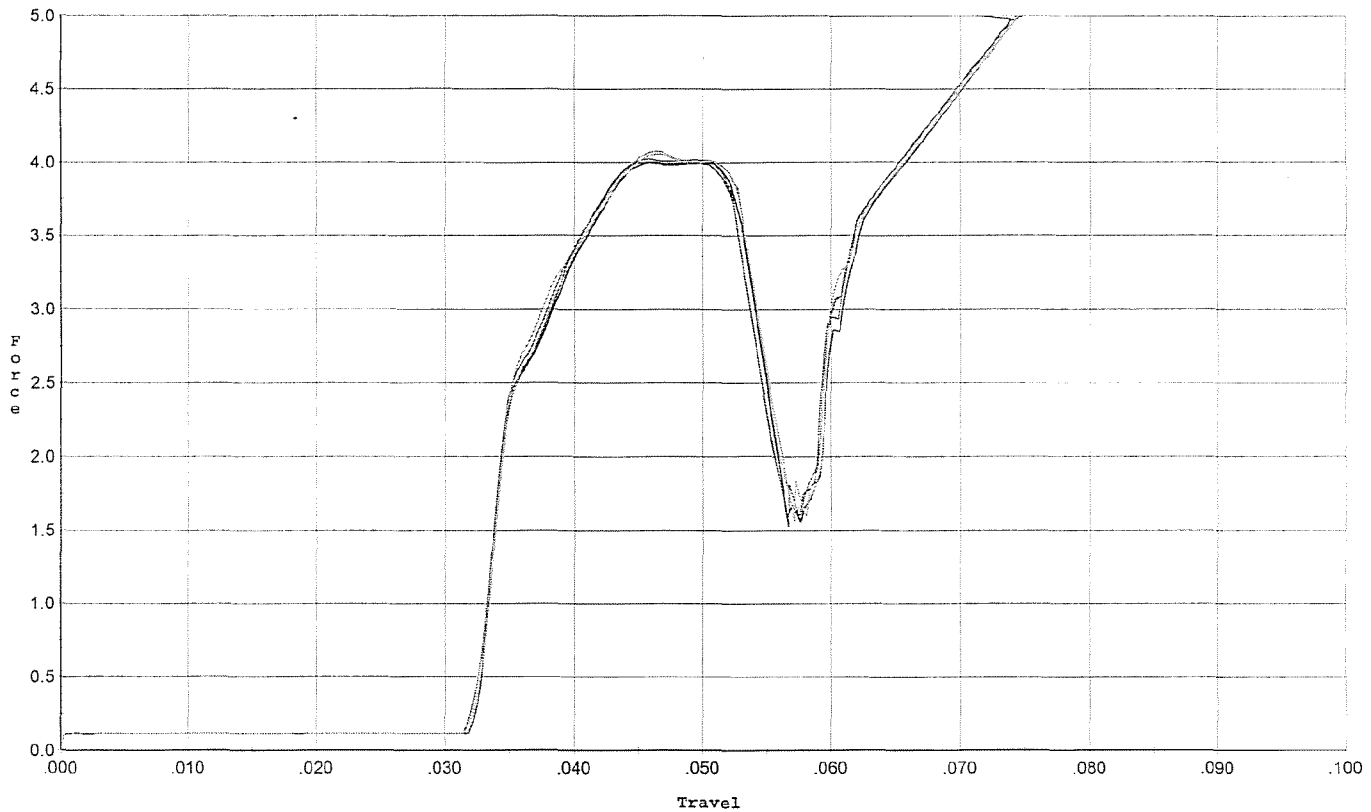
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.159	0.053	0.033	0.028	0.077		Set Trigger
2	4.092	0.053	0.032	0.028	0.076		Set Trigger
3	4.133	0.053	0.032	0.028	0.078		Set Trigger
4	4.124	0.053	0.032	0.028	0.077		Set Trigger
5	4.083	0.053	0.033	0.029	0.076		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



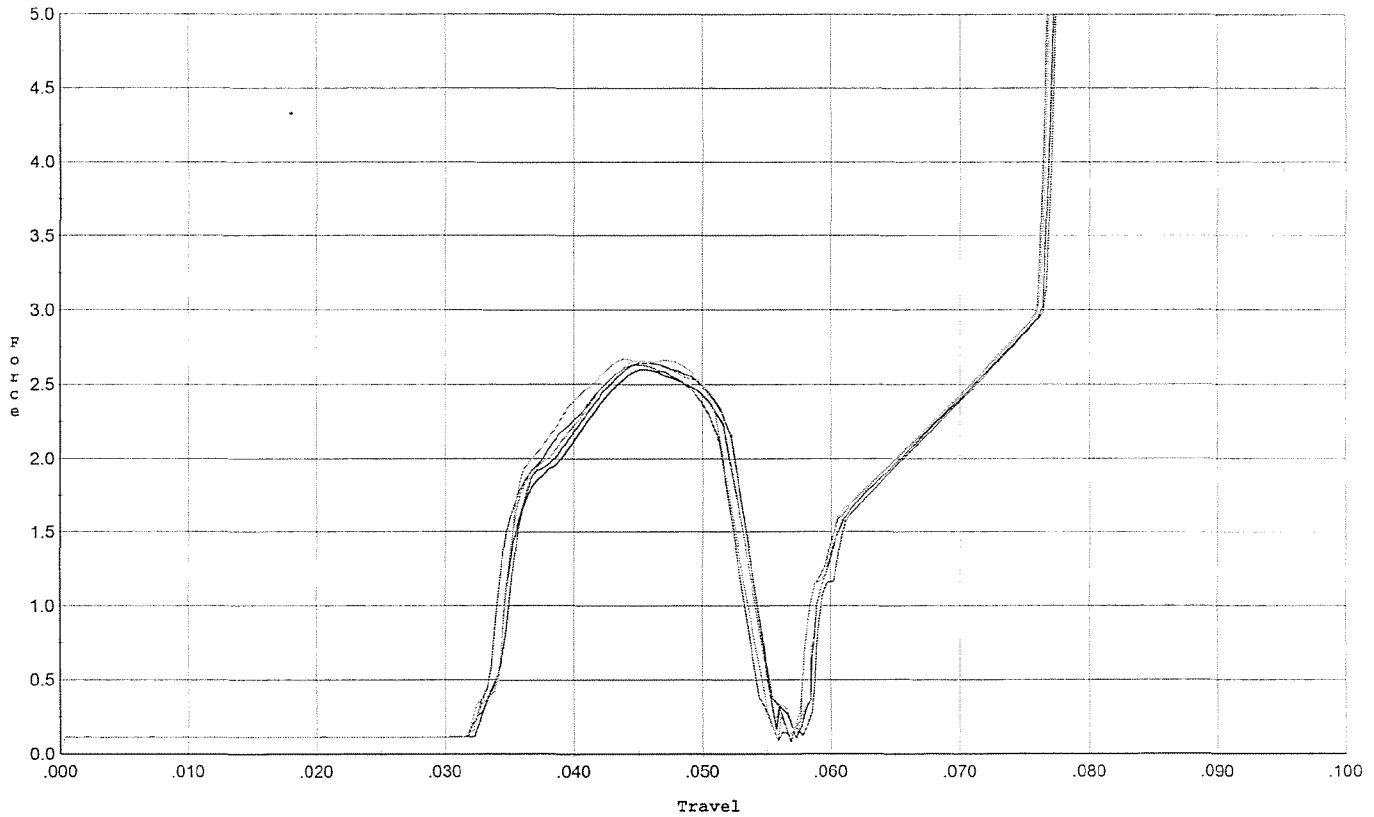
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.999	0.052	0.032	0.029	0.073		Set Trigger
2	4.001	0.053	0.032	0.029	0.075		Set Trigger
3	4.023	0.052	0.032	0.029	0.074		Set Trigger
4	4.057	0.053	0.032	0.028	0.075		Set Trigger
5	4.077	0.053	0.032	0.028	0.076		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



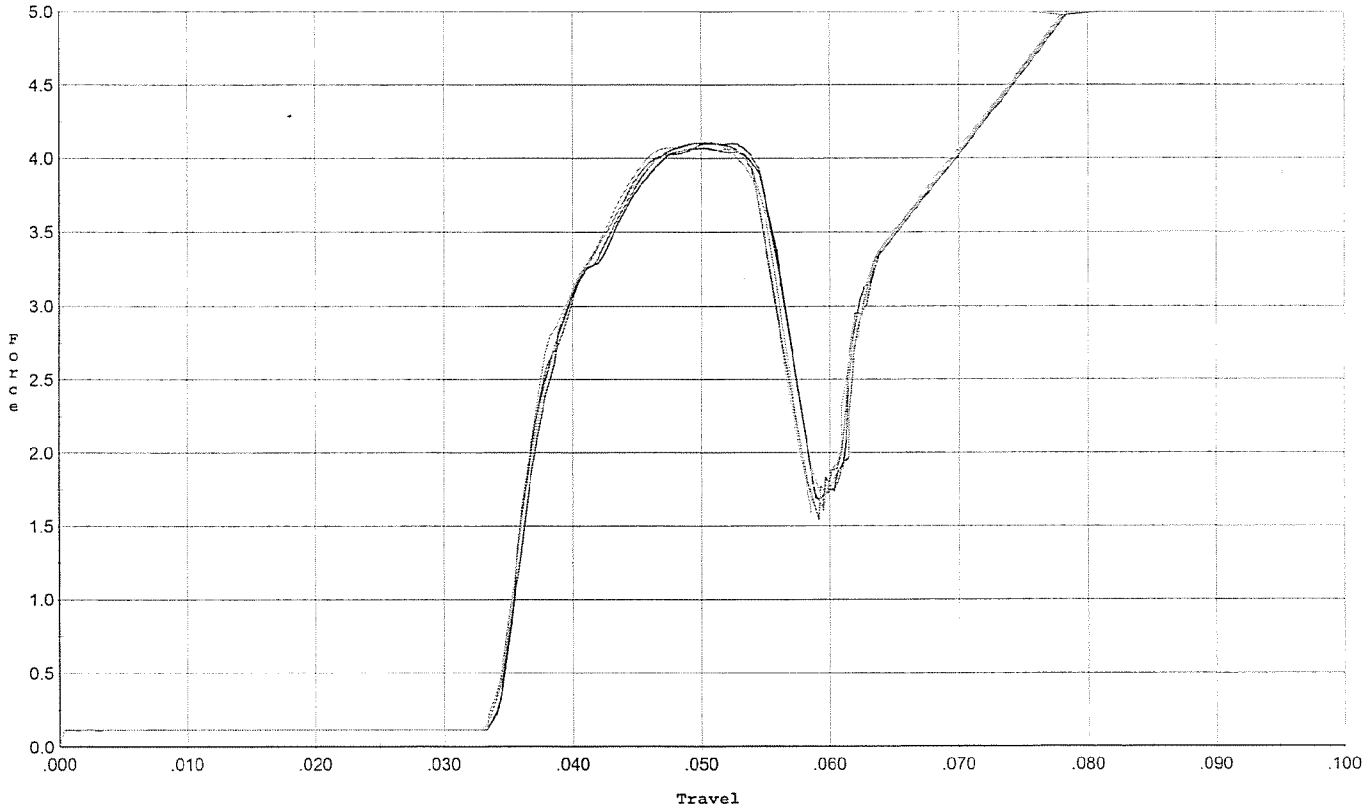
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.643	0.052	0.032	0.031	0.046		Set Trigger
2	2.601	0.053	0.033	0.031	0.046		Set Trigger
3	2.628	0.051	0.033	0.032	0.045		Set Trigger
4	2.677	0.051	0.032	0.032	0.045		Set Trigger
5	2.660	0.053	0.033	0.031	0.047		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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	4.109	0.056	0.034	0.028	0.078		Set Trigger
2	4.070	0.056	0.034	0.028	0.078		Set Trigger
3	4.099	0.054	0.034	0.029	0.074		Set Trigger
4	4.112	0.054	0.034	0.029	0.075		Set Trigger
5	4.066	0.055	0.034	0.028	0.076		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637679.__0
FILE DATE AND TIME: 04/19/2007 10:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.038
The Distance from Centroid Target #3 to Centroid Target #1:	0.257
The Distance from Centroid Target #4 to Centroid Target #1:	0.025
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

BARBER - M24 0144599

SERIAL NUMBER: G6637679. __0

TARGET NUMBER: 1

FILE DATE: 04/19/2007

FILE TIME: 10:15

POINT#	X	Y
1:	0.812	-0.548
2:	-0.106	-1.380
3:	-0.284	-0.858
4:	-1.246	-0.940
5:	1.072	0.900
6:	0.162	0.702
7:	-0.403	1.015
8:	0.108	0.242
9:	-0.218	0.178
10:	-0.504	-0.040

X CENTROID: -0.061

Y CENTROID: -0.073

POA TO CENTROID: 0.095

HORZ SPREAD: 2.318

VERT SPREAD: 2.395

GROUP SPREAD: 2.960

MIN RADIUS: 0.296

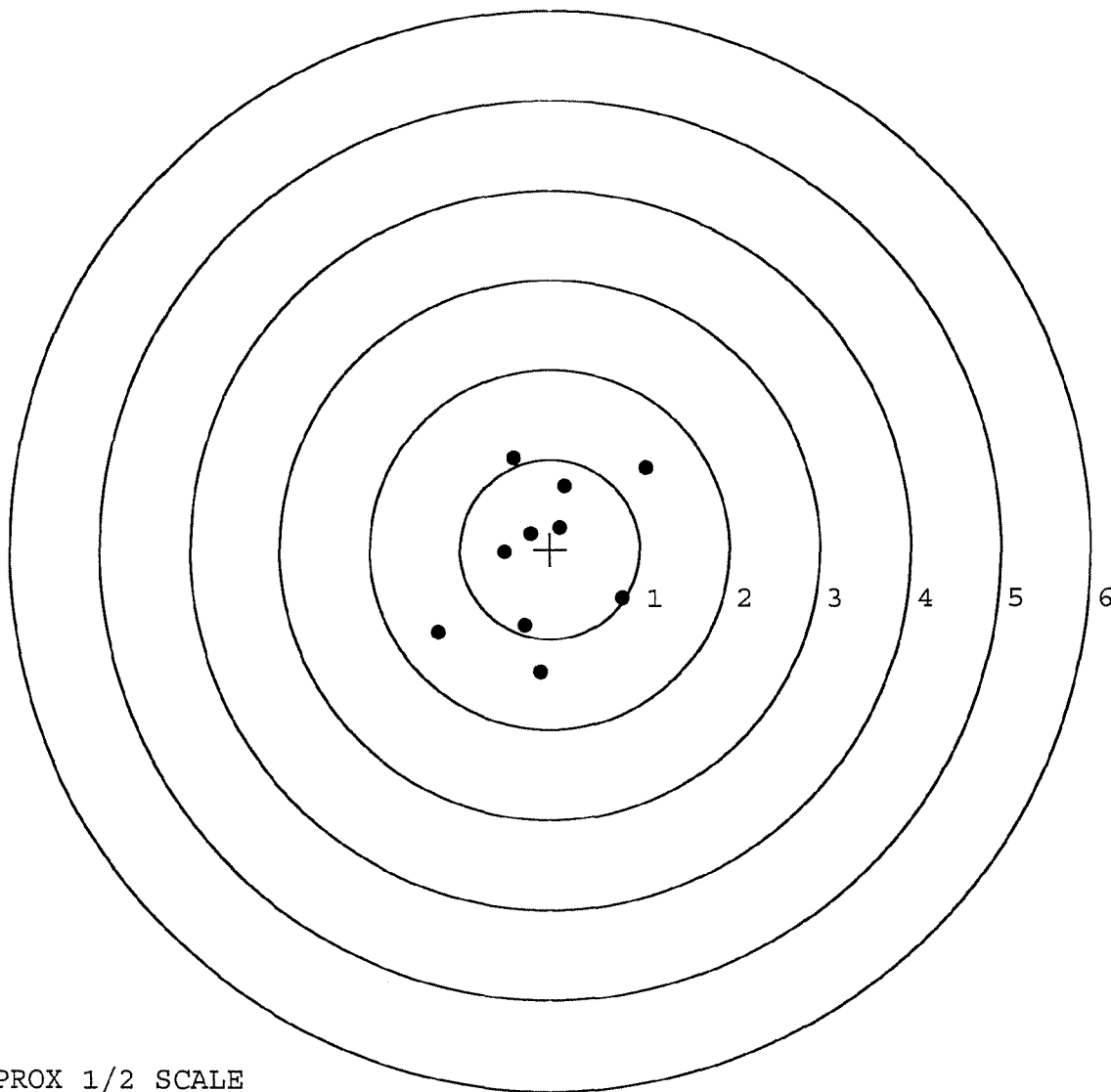
MAX RADIUS: 1.493

MEAN RADIUS: 0.912

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144600

SERIAL NUMBER: G6637679. __0

TARGET NUMBER: 2

FILE DATE: 04/19/2007

FILE TIME: 10:15

POINT#	X	Y
1:	0.695	0.138
2:	0.446	0.518
3:	0.311	0.183
4:	0.083	0.361
5:	-0.485	0.636
6:	-0.312	-0.012
7:	-0.514	-0.121
8:	0.001	-0.593
9:	-0.276	-0.645
10:	-0.764	-0.878

X CENTROID: -0.082

Y CENTROID: -0.041

POA TO CENTROID: 0.091

HORZ SPREAD: 1.459

VERT SPREAD: 1.514

GROUP SPREAD: 1.847

MIN RADIUS: 0.232

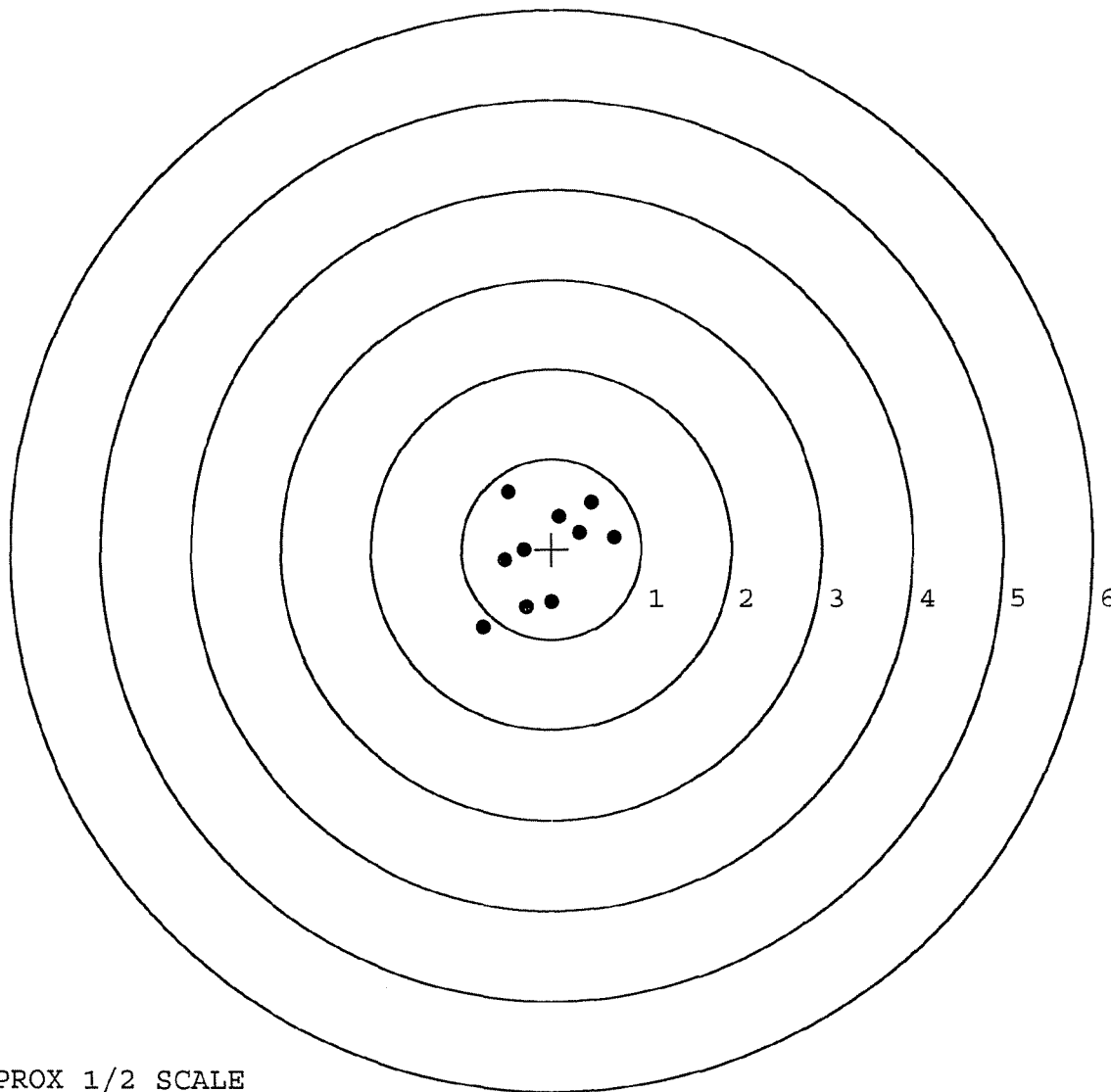
MAX RADIUS: 1.080

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144601

SERIAL NUMBER: G6637679. __ 0

TARGET NUMBER: 3

FILE DATE: 04/19/2007

FILE TIME: 10:15

POINT#	X	Y
1:	-0.712	1.136
2:	-0.146	0.967
3:	0.457	-0.061
4:	0.499	-0.198
5:	0.141	-0.318
6:	0.225	-0.642
7:	-0.488	-0.495
8:	0.116	0.294
9:	0.268	0.301
10:	0.514	0.382

X CENTROID: 0.087

Y CENTROID: 0.137

POA TO CENTROID: 0.162

HORZ SPREAD: 1.226

VERT SPREAD: 1.778

GROUP SPREAD: 2.010

MIN RADIUS: 0.160

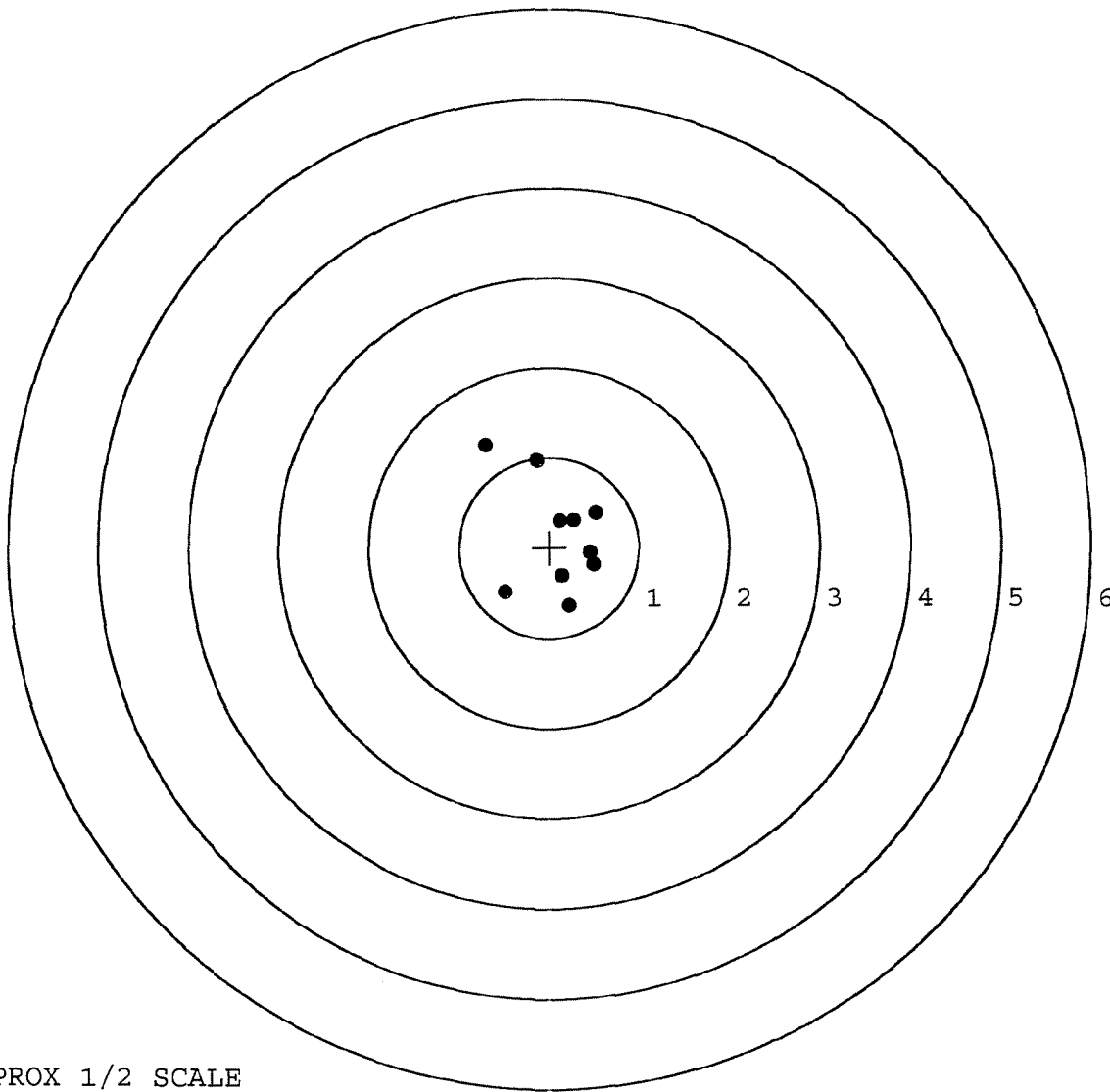
MAX RADIUS: 1.280

MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144602

SERIAL NUMBER: G6637679. __0

TARGET NUMBER: 4

FILE DATE: 04/19/2007

FILE TIME: 10:15

POINT#	X	Y
1:	-0.624	-0.855
2:	-0.527	-0.599
3:	0.485	-0.795
4:	1.079	0.318
5:	0.406	-0.147
6:	0.203	0.350
7:	-0.156	-0.028
8:	-0.508	0.616
9:	-1.310	0.789
10:	0.126	-0.254

X CENTROID: -0.083

Y CENTROID: -0.061

POA TO CENTROID: 0.102

HORZ SPREAD: 2.389

VERT SPREAD: 1.644

GROUP SPREAD: 2.435

MIN RADIUS: 0.080

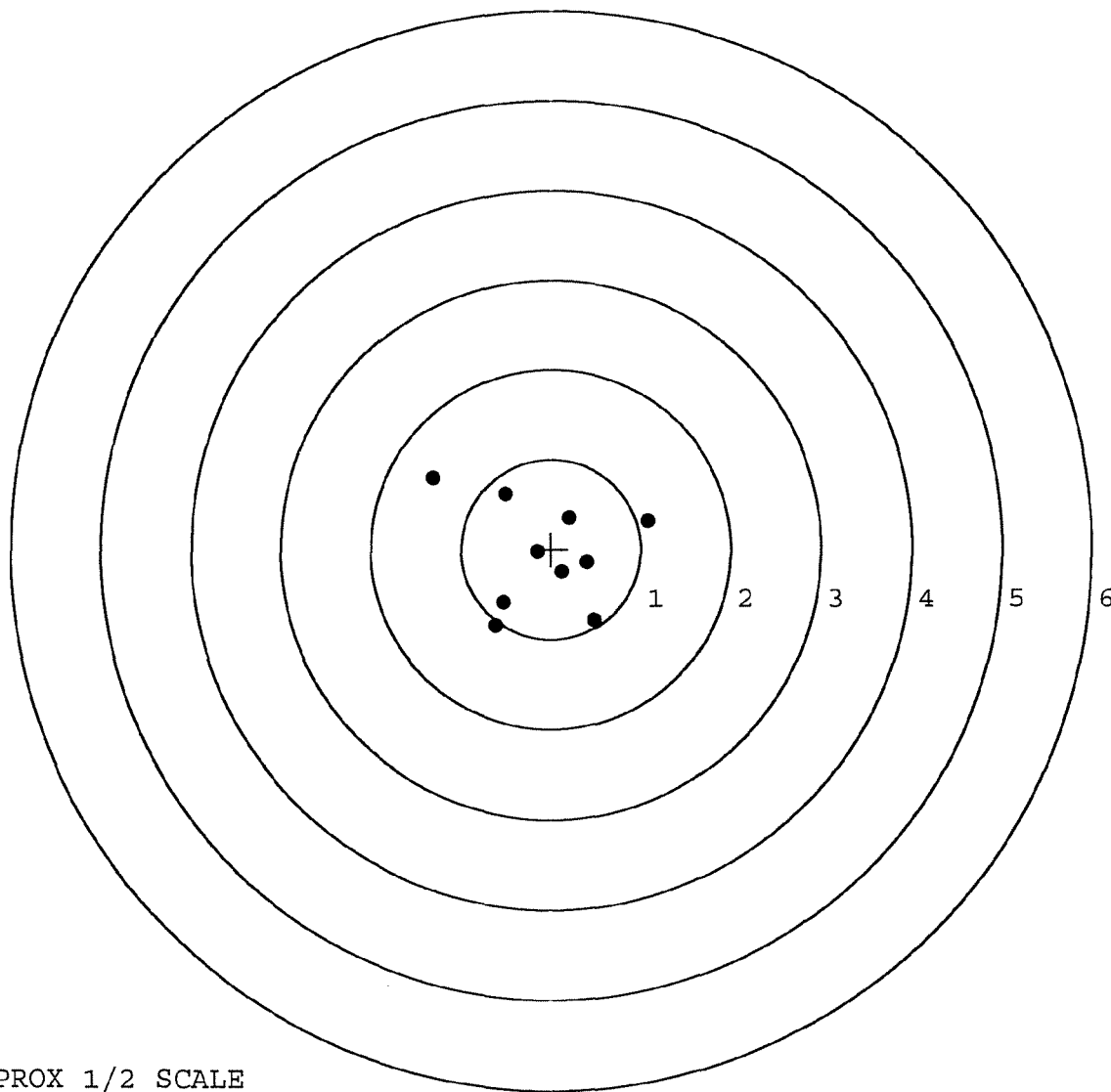
MAX RADIUS: 1.493

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



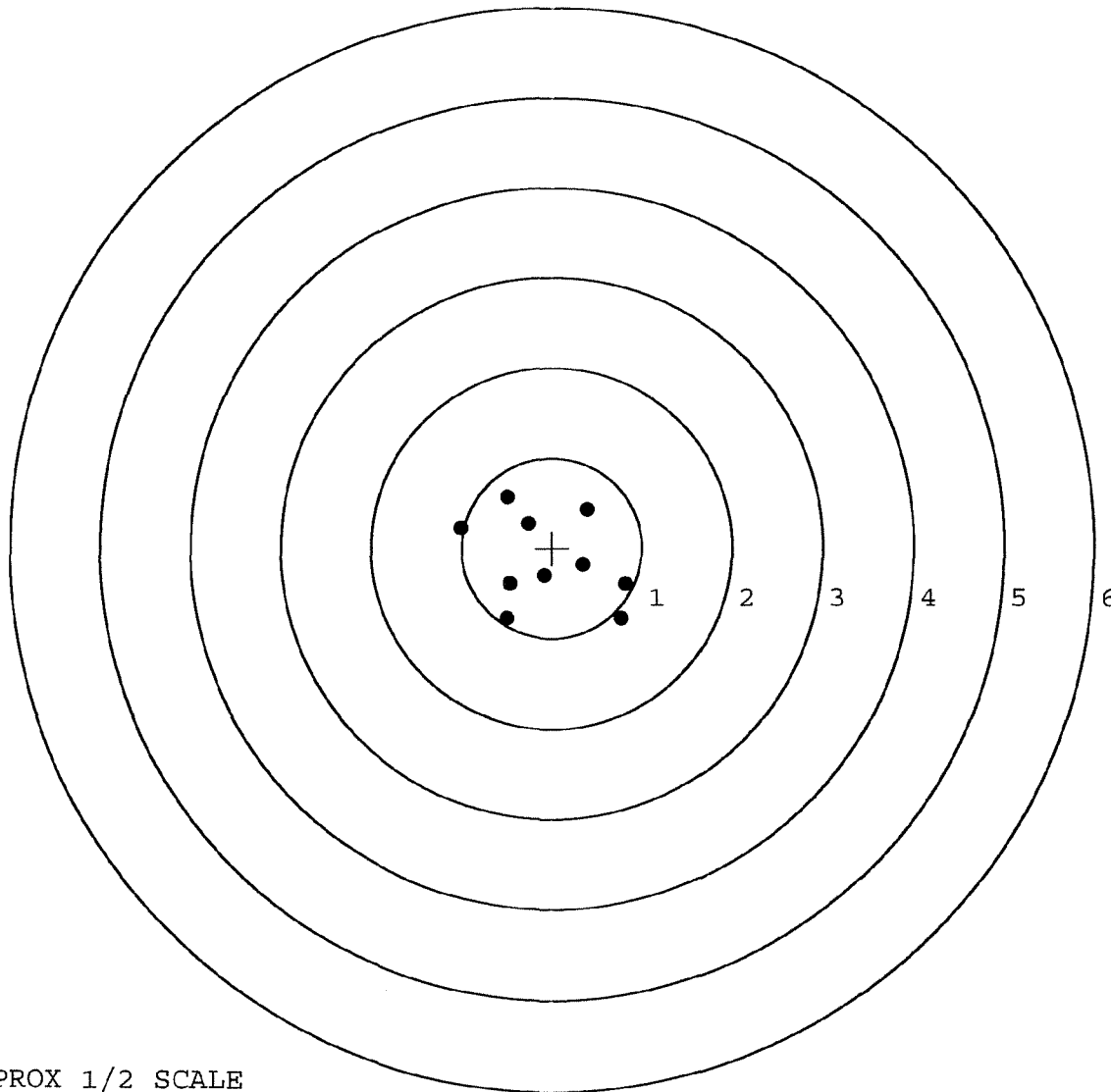
TARGET APPROX 1/2 SCALE

BARBER - M24 0144603

SERIAL NUMBER: G6637679. 0
TARGET NUMBER: 5
FILE DATE: 04/19/2007
FILE TIME: 10:15

POINT#	X	Y
1:	0.779	-0.788
2:	0.825	-0.403
3:	0.352	-0.193
4:	-0.081	-0.312
5:	-0.461	-0.400
6:	-0.498	-0.791
7:	0.390	0.427
8:	-0.266	0.267
9:	-0.498	0.562
10:	-1.012	0.218

X CENTROID: -0.047
Y CENTROID: -0.141
POA TO CENTROID: 0.149
HORZ SPREAD: 1.837
VERT SPREAD: 1.353
GROUP SPREAD: 2.054
MIN RADIUS: 0.174
MAX RADIUS: 1.049
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE