

G-6635218

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



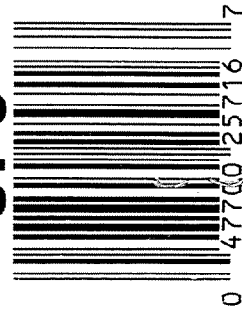
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635218

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 # G6635218

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SPD.
430	ASSEMBLE TO STOCK		3-12-07	SPD.
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-15-07	RTZ
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>lms</u>	3/16/07	<u>lms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-29-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/4/07	SPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/4/07	SPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/4/07	SPD.
	D) OIL FIRING PIN ASSEMBLY		4/4/07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<u>lms</u>

F004 REV 5/2006

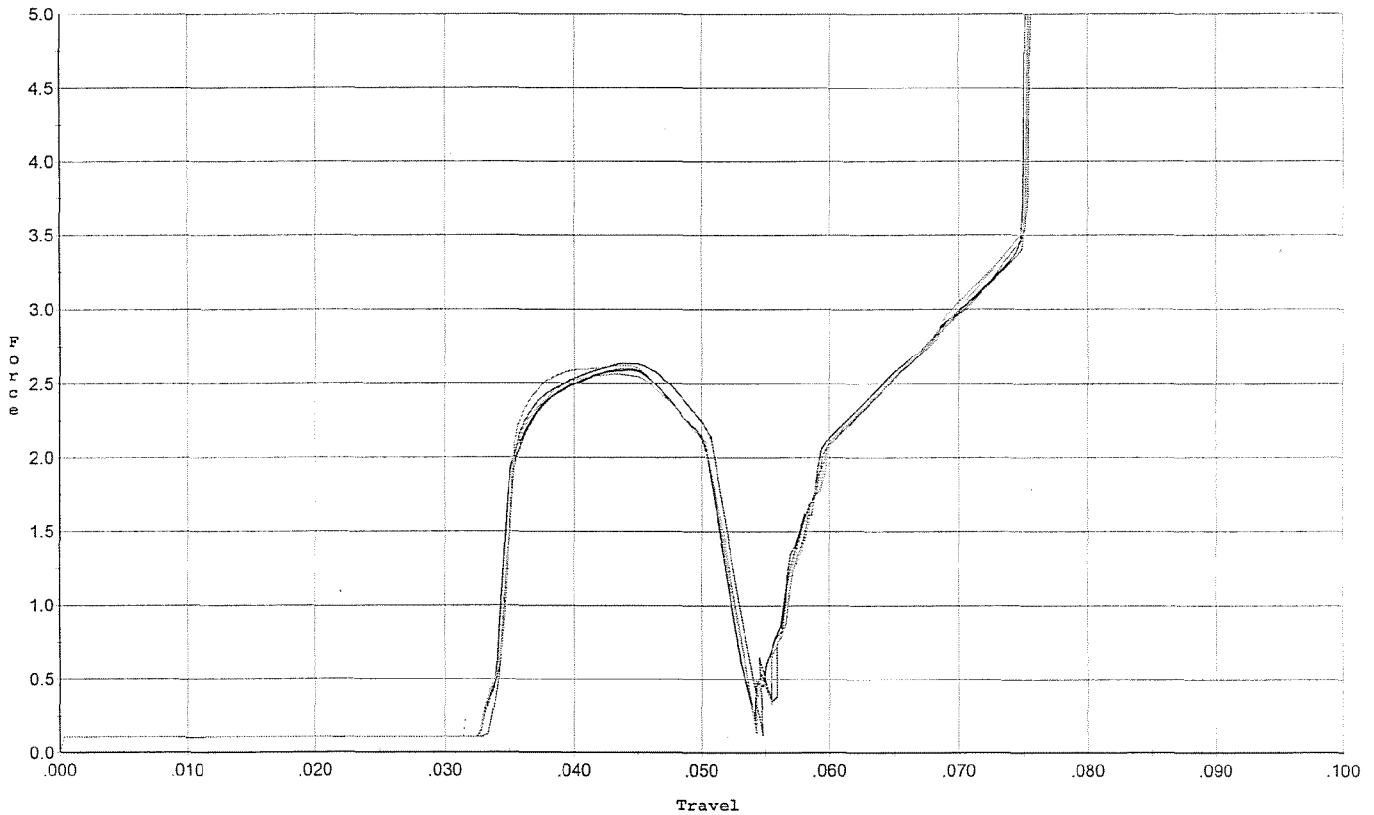
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.25</u> <u>8.25</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.25</u> <u>3.5</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0235</u> <u>.024</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		4/4/07	P.P.H.
	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	PASS FAIL PASS FAIL	4-5-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/5/07	WR
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.71</u> <u>2.69</u> <u>2.66</u> <u>2.55</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4/13/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



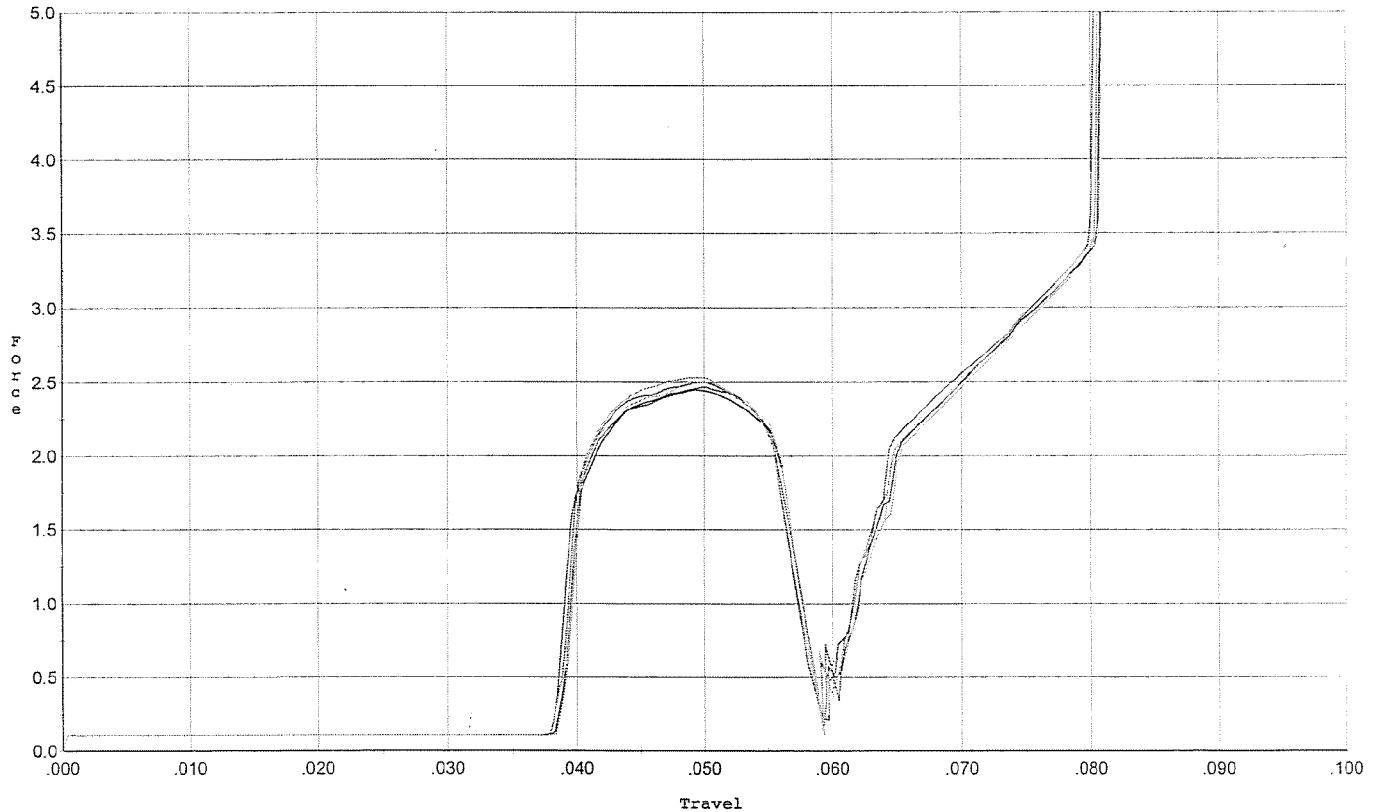
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.052	0.033	0.031	0.045		Set Trigger
2	2.590	0.050	0.033	0.031	0.043		Set Trigger
3	2.637	0.051	0.034	0.031	0.044		Set Trigger
4	2.565	0.052	0.033	0.031	0.044		Set Trigger
5	2.623	0.050	0.033	0.031	0.044		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

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

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



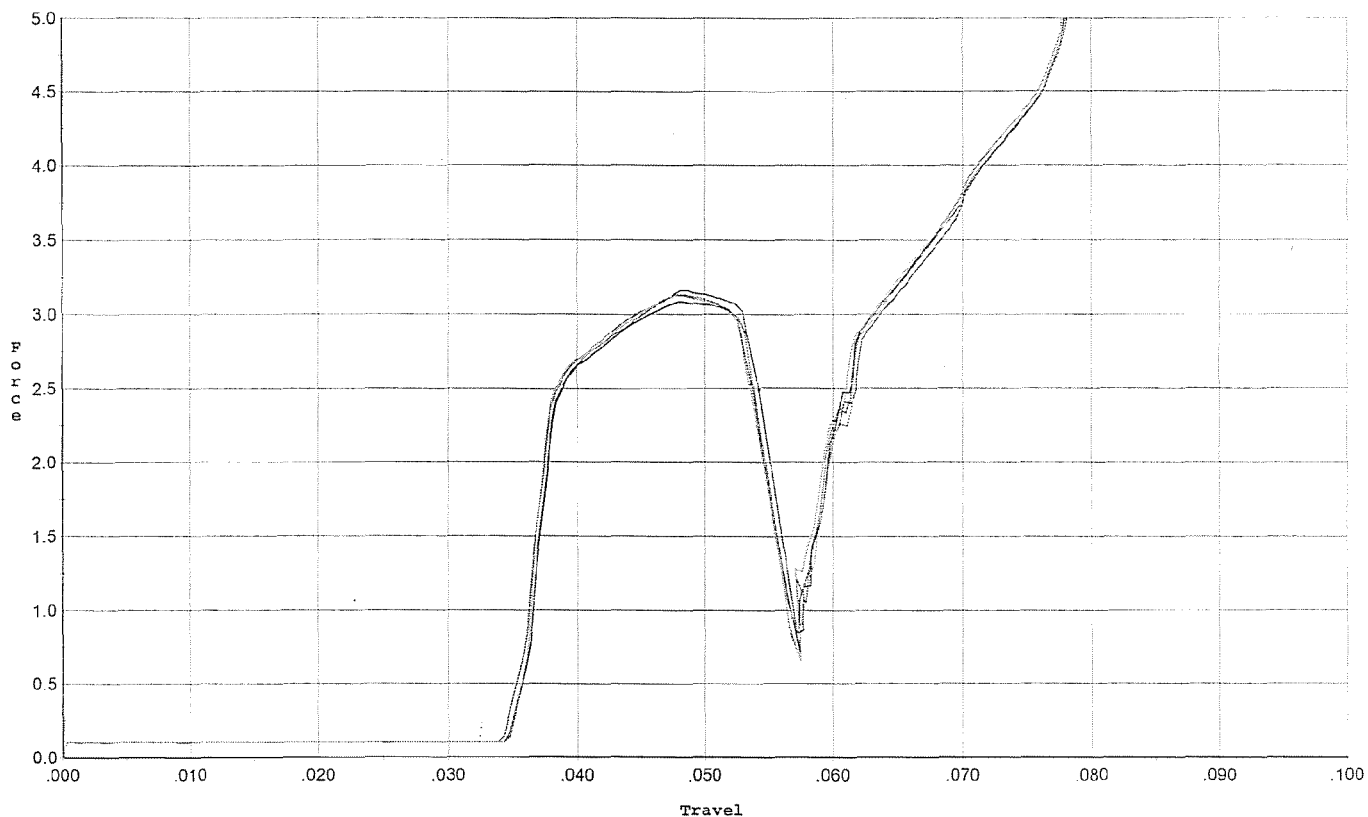
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.466	0.055	0.038	0.031	0.043		Set Trigger
2	2.450	0.056	0.039	0.031	0.043		Set Trigger
3	2.499	0.057	0.038	0.031	0.044		Set Trigger
4	2.499	0.056	0.039	0.031	0.043		Set Trigger
5	2.531	0.055	0.038	0.031	0.043		Set Trigger

Avg 2.48

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. ini. +/- .75 lbs.



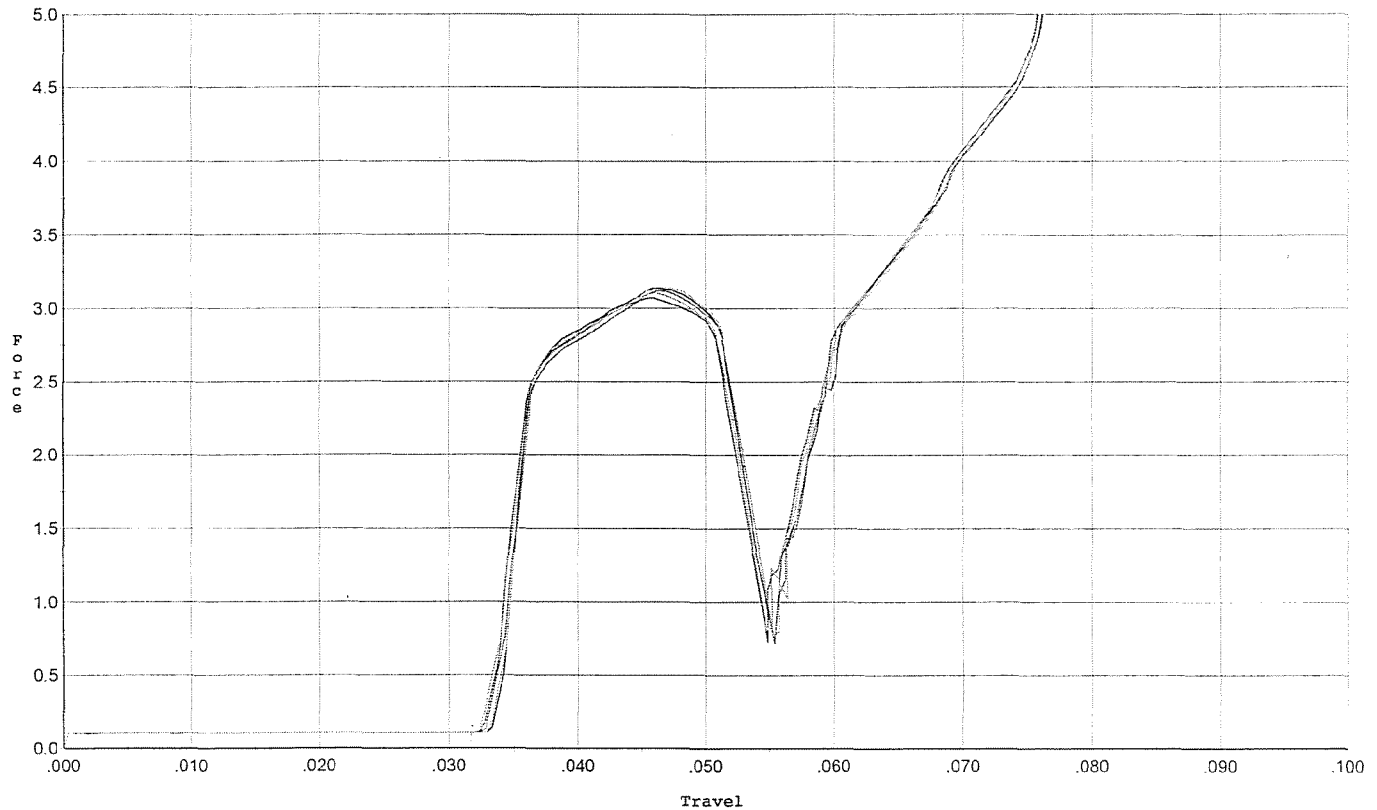
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.054	0.035	0.029	0.056		Set Trigger
2	3.081	0.053	0.035	0.030	0.053		Set Trigger
3	3.132	0.054	0.035	0.030	0.055		Set Trigger
4	3.123	0.054	0.035	0.030	0.055		Set Trigger
5	3.136	0.053	0.035	0.030	0.054		Set Trigger

AVG 3.12

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.



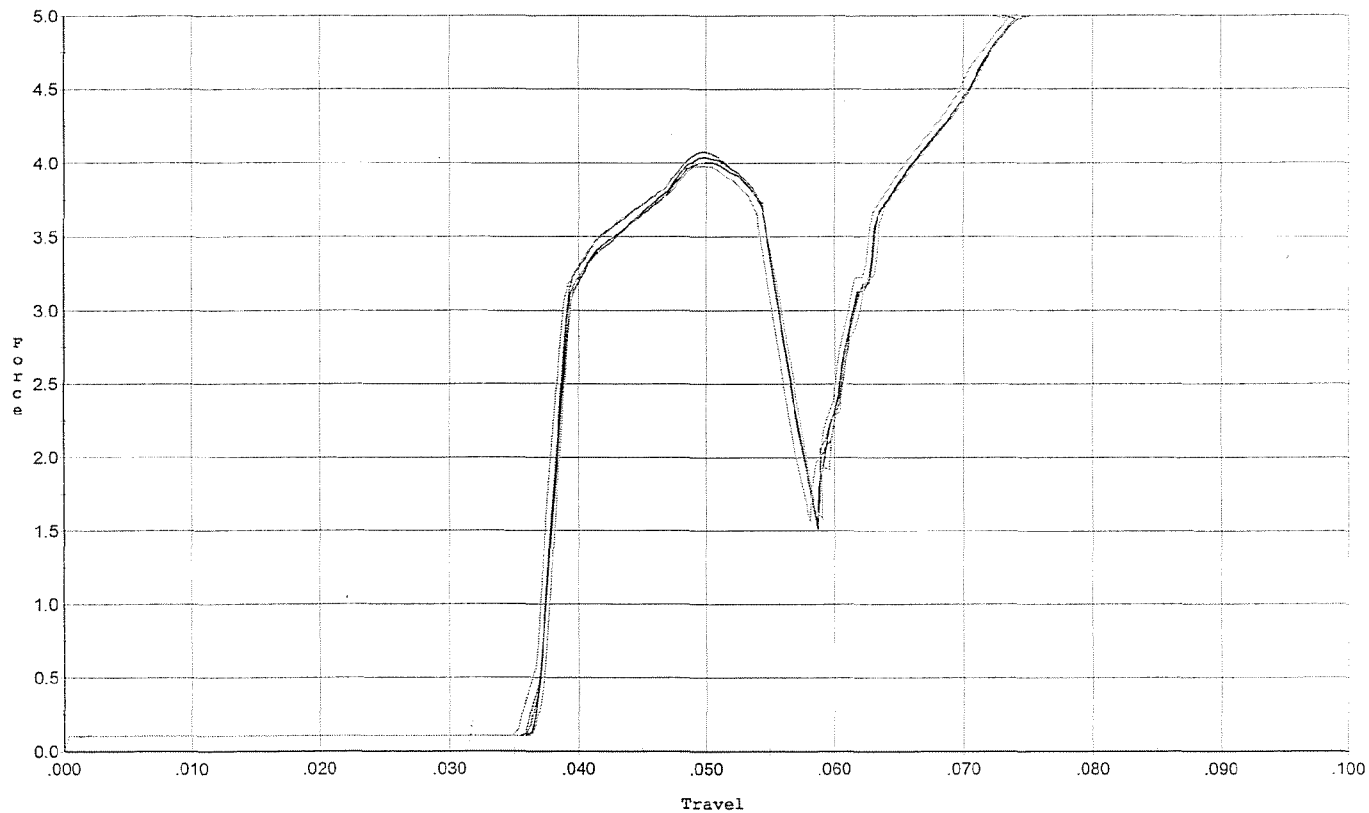
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.070	0.051	0.033	0.030	0.052		Set Trigger
2	3.135	0.051	0.034	0.030	0.053		Set Trigger
3	3.122	0.053	0.033	0.029	0.055		Set Trigger
4	3.143	0.053	0.033	0.029	0.055		Set Trigger
5	3.102	0.052	0.033	0.030	0.054		Set Trigger

Avg 3.11

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.



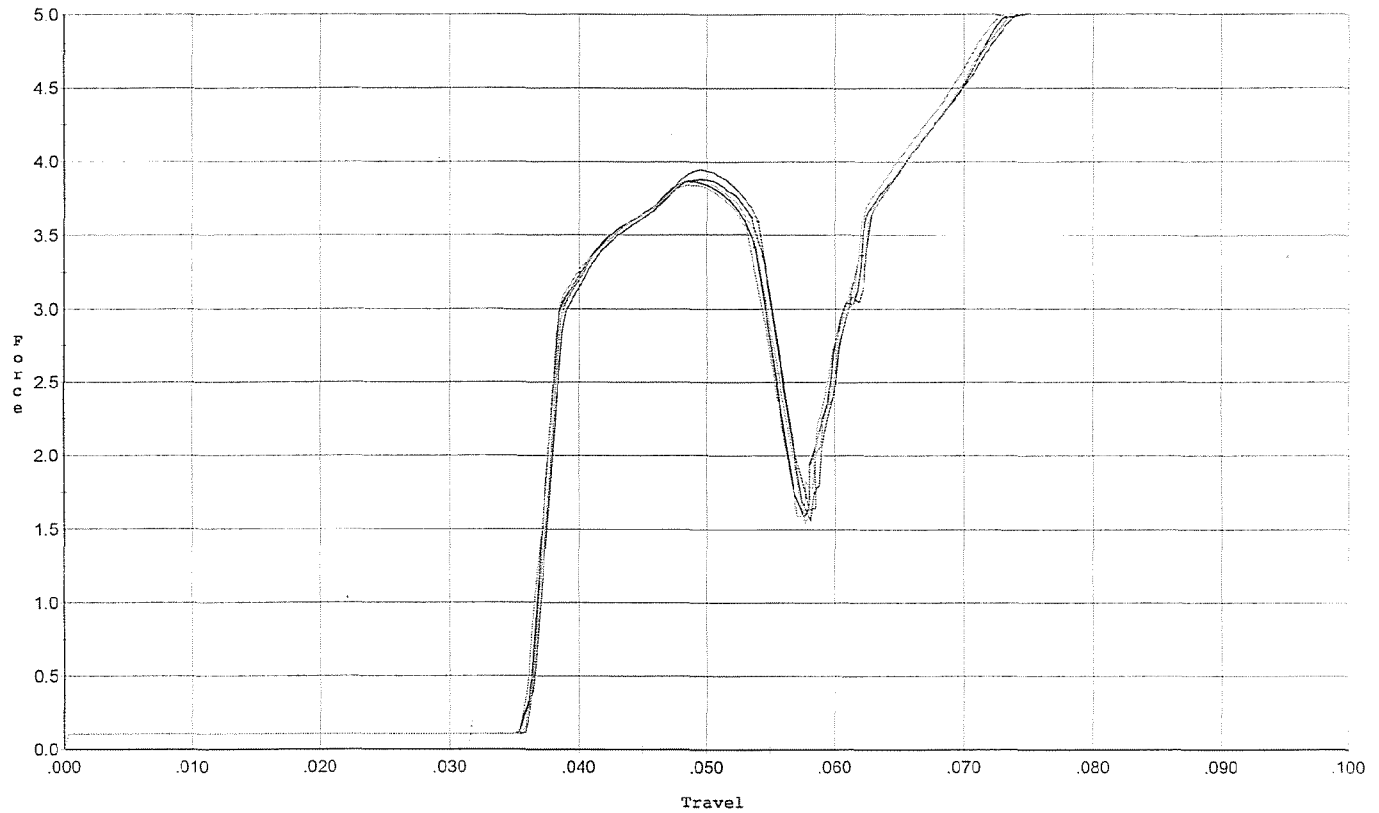
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.054	0.036	0.028	0.068		Set Trigger
2	4.039	0.054	0.037	0.028	0.069		Set Trigger
3	4.071	0.054	0.036	0.028	0.069		Set Trigger
4	3.977	0.054	0.036	0.028	0.068		Set Trigger
5	4.011	0.056	0.037	0.028	0.071		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

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

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



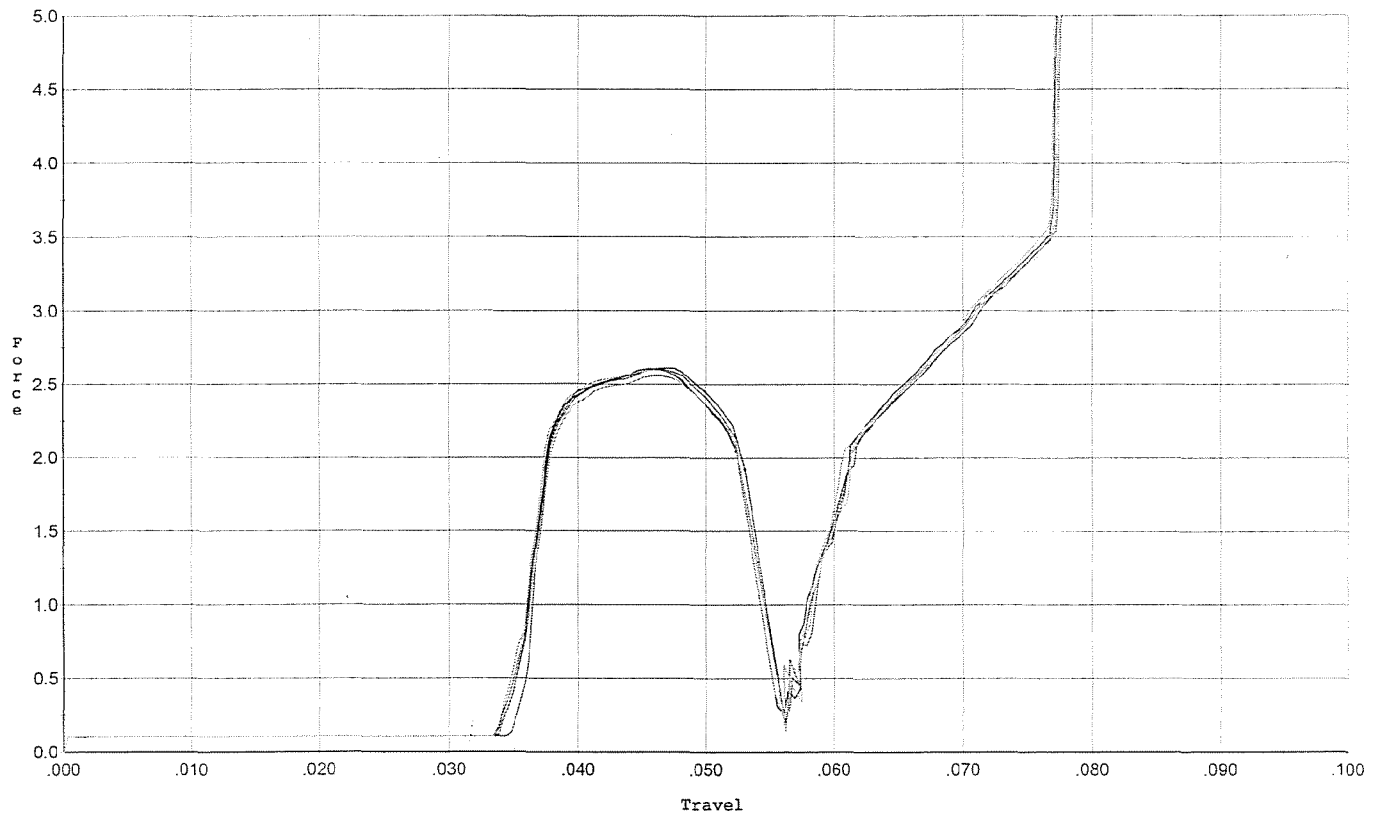
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.882	0.054	0.036	0.029	0.067		Set Trigger
2	3.866	0.054	0.036	0.029	0.066		Set Trigger
3	3.947	0.054	0.036	0.028	0.068		Set Trigger
4	3.874	0.056	0.036	0.028	0.069		Set Trigger
5	3.839	0.055	0.036	0.028	0.067		Set Trigger

AVG 3.88

Trigger Profile [lbs,inch]

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

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



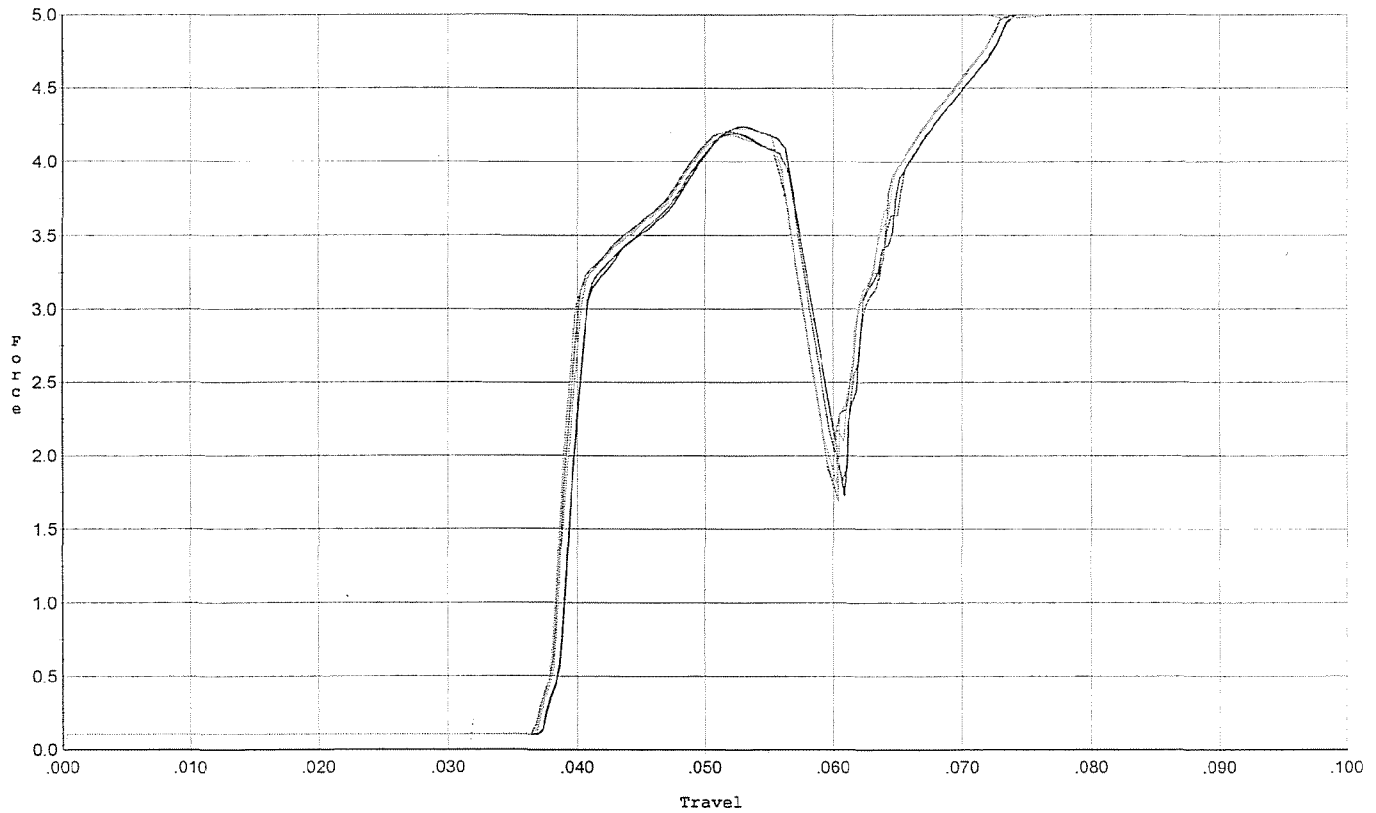
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.610	0.053	0.034	0.031	0.045		Set Trigger
2	2.606	0.052	0.034	0.031	0.044		Set Trigger
3	2.600	0.054	0.035	0.031	0.045		Set Trigger
4	2.558	0.054	0.034	0.031	0.045		Set Trigger
5	2.597	0.052	0.034	0.031	0.045		Set Trigger

Avg 2.59

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	4.191	0.057	0.038	0.027	0.073		Set Trigger
2	4.238	0.059	0.038	0.027	0.077		Set Trigger
3	4.203	0.056	0.037	0.027	0.074		Set Trigger
4	4.176	0.056	0.037	0.027	0.073		Set Trigger
5	4.223	0.056	0.037	0.027	0.074		Set Trigger

AVG. 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635218.___0
FILE DATE AND TIME: 04/05/2007 14:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.124
The Distance from Centroid Target #5 to Centroid Target #1:	0.170

BARBER - M24 0143818

SERIAL NUMBER: G6635218. __0

TARGET NUMBER: 1

FILE DATE: 04/05/2007

FILE TIME: 14:43

POINT#	X	Y
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1:	0.765	-0.410
----	-------	--------

2:	0.539	-0.448
----	-------	--------

3:	0.051	-0.335
----	-------	--------

4:	-0.114	-0.743
----	--------	--------

5:	-0.470	-0.261
----	--------	--------

6:	-0.264	0.045
----	--------	-------

7:	0.212	0.281
----	-------	-------

8:	-1.061	-0.644
----	--------	--------

9:	-0.441	0.439
----	--------	-------

10:	-0.244	0.645
-----	--------	-------

X CENTROID: -0.103

Y CENTROID: -0.143

POA TO CENTROID: 0.176

HORZ SPREAD: 1.826

VERT SPREAD: 1.388

GROUP SPREAD: 1.841

MIN RADIUS: 0.246

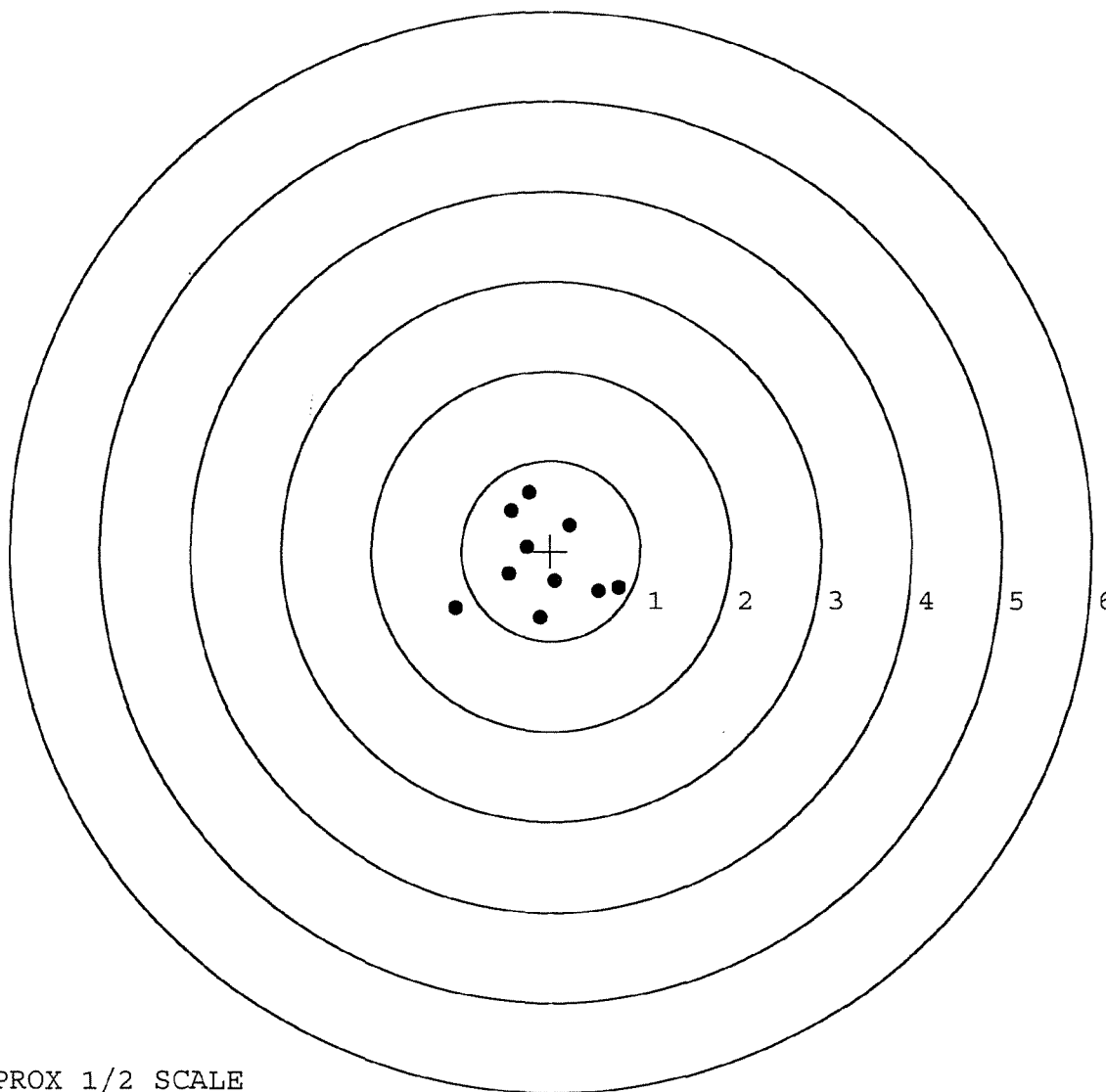
MAX RADIUS: 1.081

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143819

SERIAL NUMBER: G6635218. 0

TARGET NUMBER: 2

FILE DATE: 04/05/2007

FILE TIME: 14:43

POINT#	X	Y
1:	-0.273	1.947
2:	0.427	1.062
3:	0.504	0.425
4:	0.070	0.351
5:	0.330	-0.448
6:	0.378	-0.757
7:	0.154	-0.825
8:	-0.405	-0.082
9:	-0.502	-0.056
10:	-0.766	-0.016

X CENTROID: -0.008

Y CENTROID: 0.160

POA TO CENTROID: 0.160

HORZ SPREAD: 1.270

VERT SPREAD: 2.772

GROUP SPREAD: 2.805

MIN RADIUS: 0.206

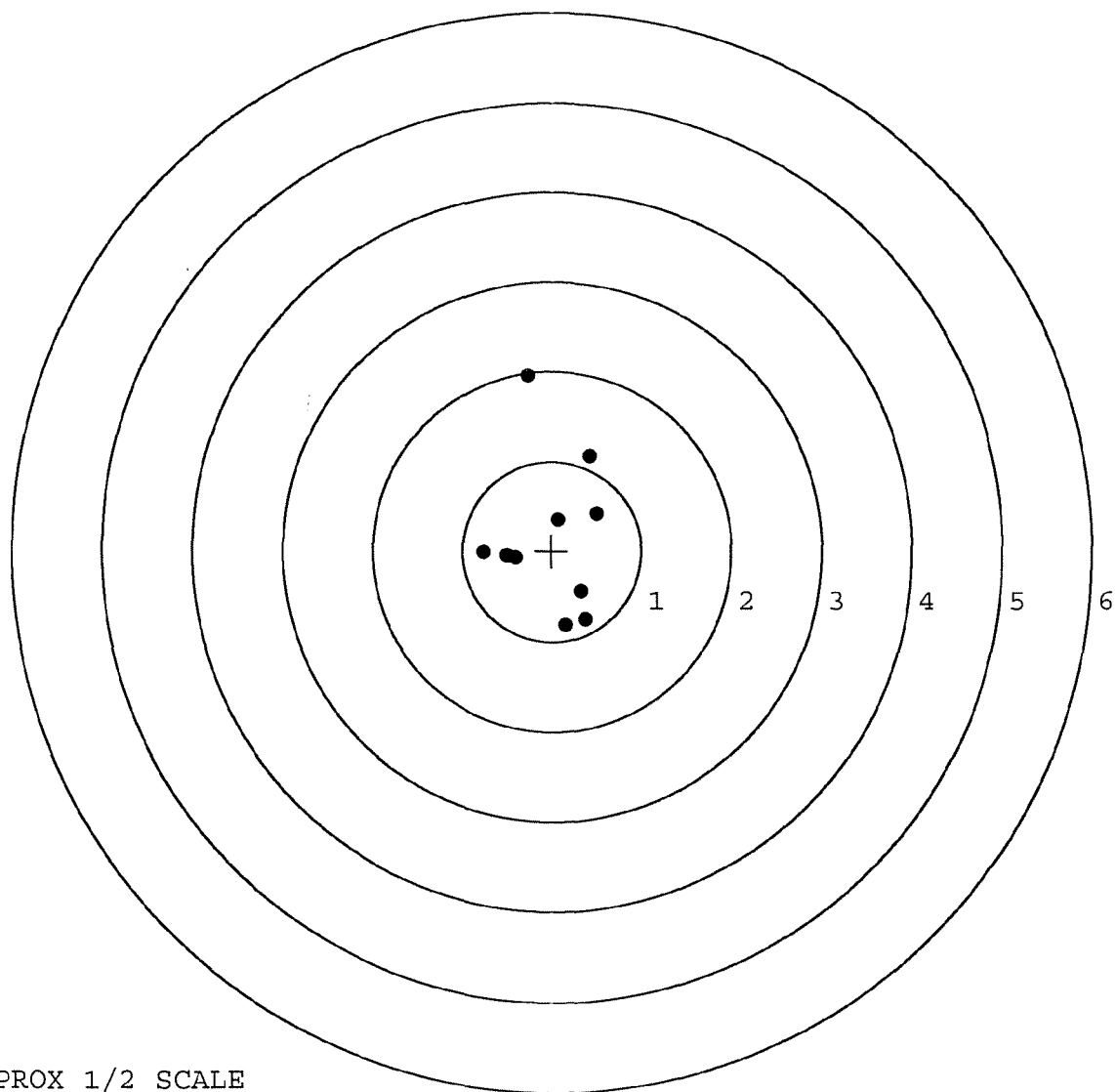
MAX RADIUS: 1.806

MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143820

SERIAL NUMBER: G6635218. __0

TARGET NUMBER: 3

FILE DATE: 04/05/2007

FILE TIME: 14:43

POINT#	X	Y
1:	0.688	0.474
2:	-0.178	0.780
3:	-0.550	0.613
4:	-0.754	0.333
5:	-0.213	-0.074
6:	-0.478	-0.959
7:	0.144	-0.953
8:	0.186	-0.096
9:	0.509	-0.057
10:	0.310	0.163

X CENTROID: -0.034

Y CENTROID: 0.022

POA TO CENTROID: 0.040

HORZ SPREAD: 1.442

VERT SPREAD: 1.739

GROUP SPREAD: 1.847

MIN RADIUS: 0.204

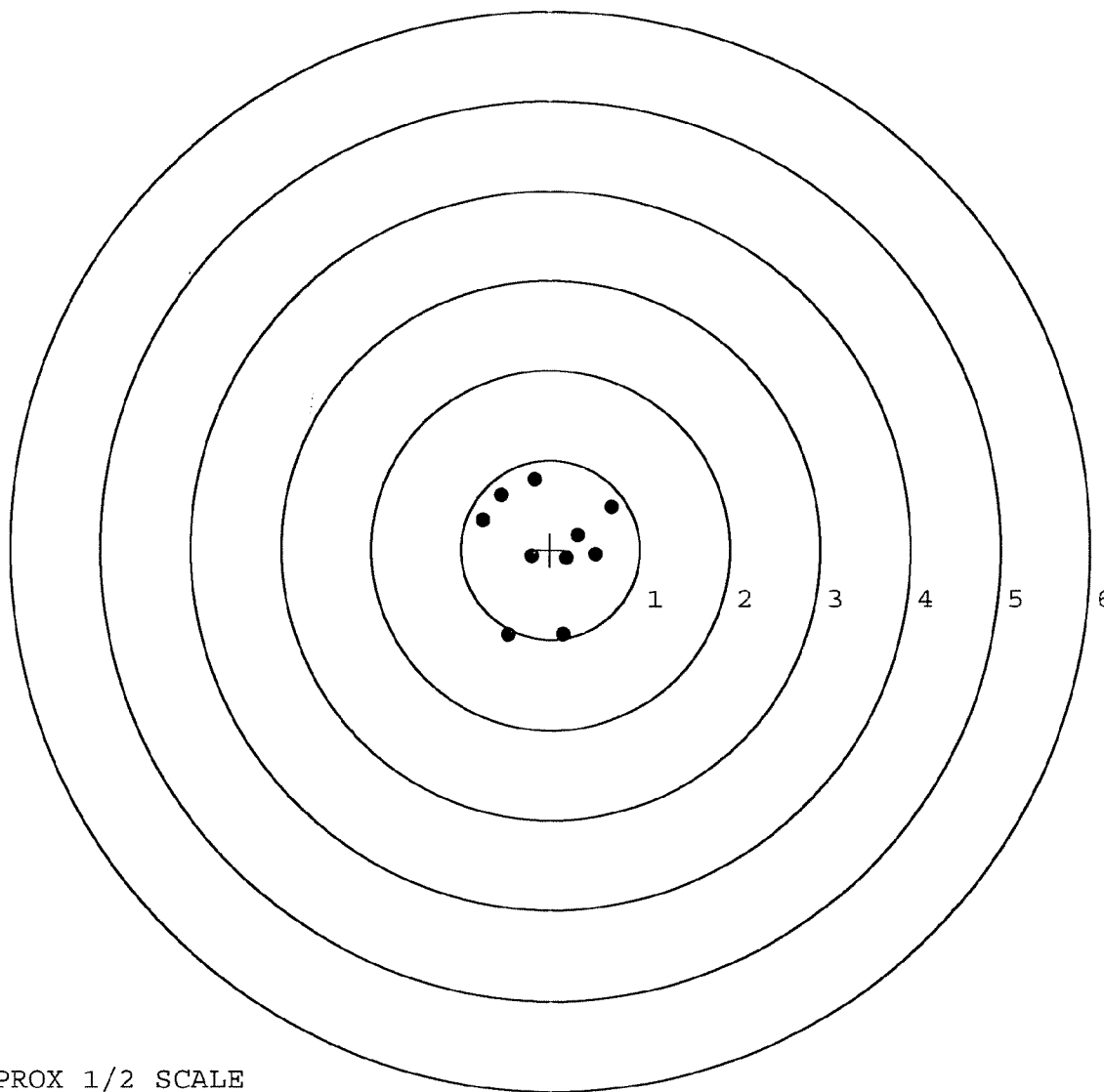
MAX RADIUS: 1.077

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



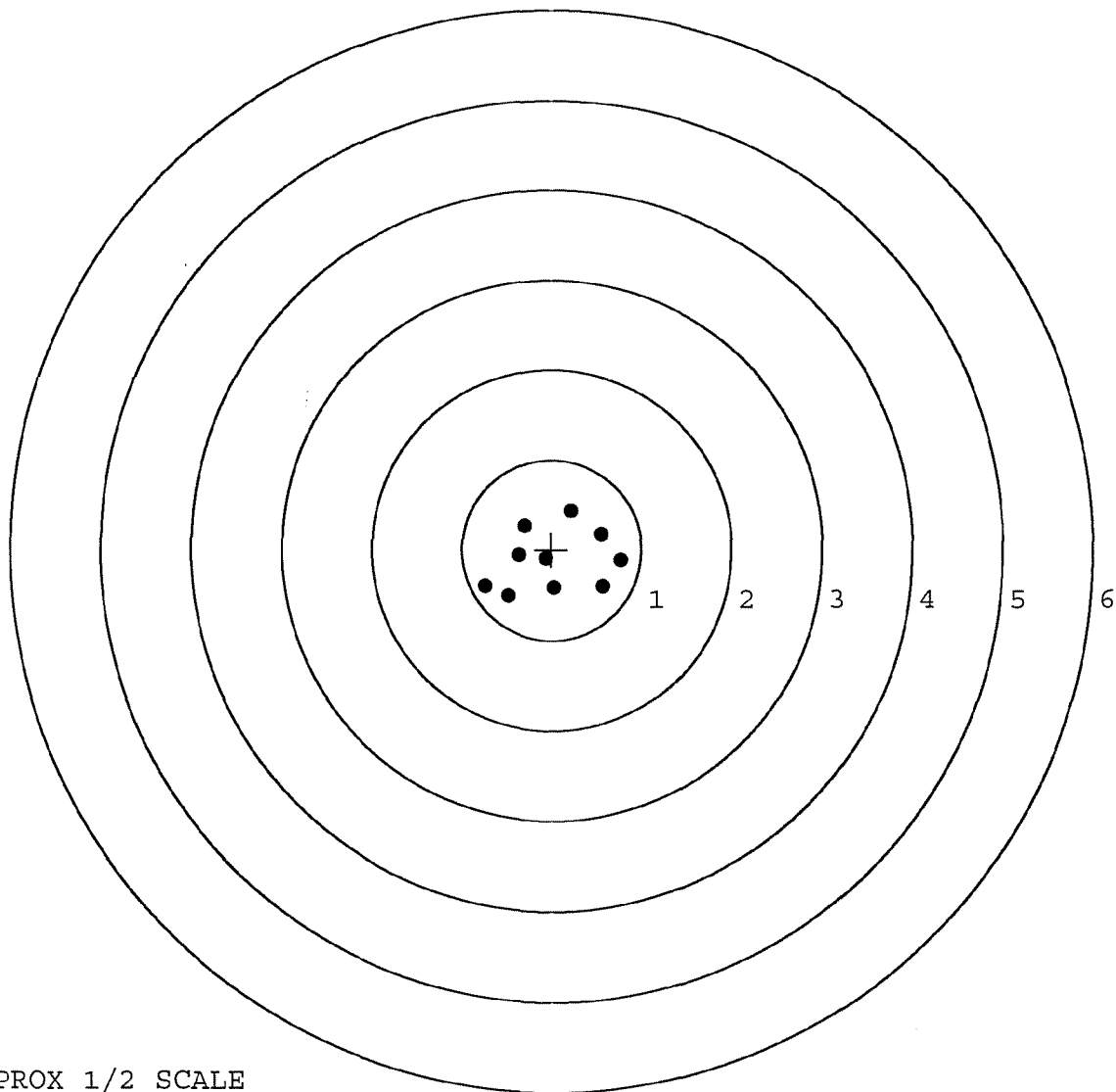
TARGET APPROX 1/2 SCALE

BARBER - M24 0143821

SERIAL NUMBER: G6635218. 0
 TARGET NUMBER: 4
 FILE DATE: 04/05/2007
 FILE TIME: 14:43

POINT#	X	Y
1:	0.775	-0.120
2:	0.576	-0.407
3:	0.556	0.169
4:	0.214	0.430
5:	0.027	-0.426
6:	-0.063	-0.102
7:	-0.361	-0.067
8:	-0.305	0.264
9:	-0.486	-0.519
10:	-0.745	-0.407

X CENTROID: 0.019
 Y CENTROID: -0.119
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.520
 VERT SPREAD: 0.949
 GROUP SPREAD: 1.547
 MIN RADIUS: 0.083
 MAX RADIUS: 0.816
 MEAN RADIUS: 0.531
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143822

SERIAL NUMBER: G6635218. __0

TARGET NUMBER: 5

FILE DATE: 04/05/2007

FILE TIME: 14:43

POINT#	X	Y
1:	0.358	-0.727
2:	-0.125	-0.671
3:	-0.703	-0.676
4:	0.665	-0.170
5:	0.382	-0.025
6:	-0.078	0.203
7:	-0.203	0.477
8:	-0.034	0.963
9:	-0.545	0.856
10:	0.132	-0.199

X CENTROID: -0.015

Y CENTROID: 0.003

POA TO CENTROID: 0.015

HORZ SPREAD: 1.368

VERT SPREAD: 1.690

GROUP SPREAD: 1.822

MIN RADIUS: 0.210

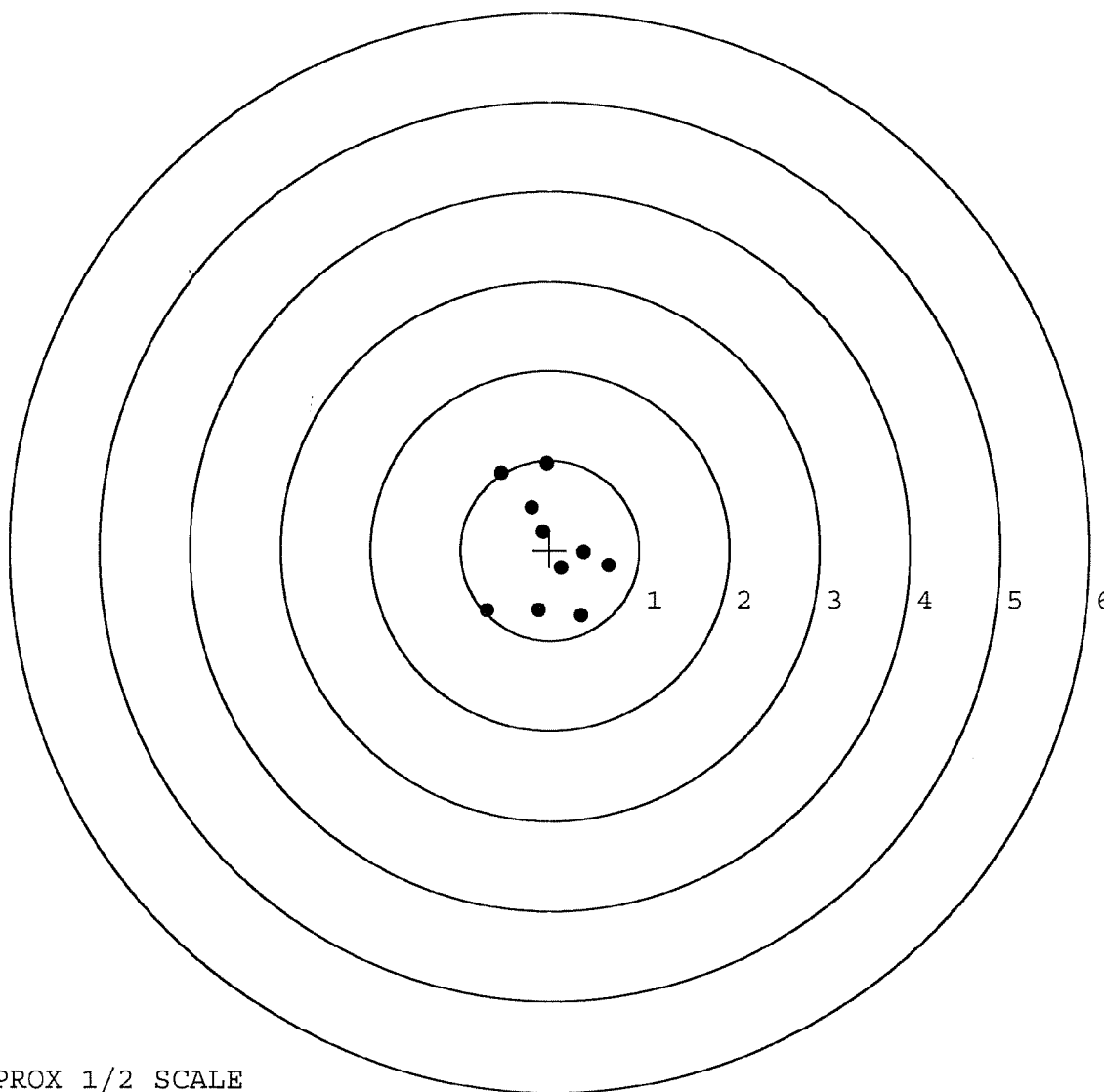
MAX RADIUS: 1.004

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE