

G 6635171

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



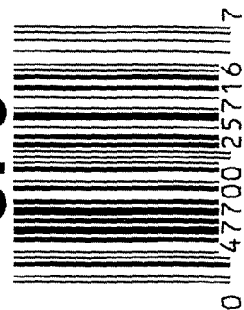
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635171

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 # 66635171

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	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unm</i>	3/16/07	<i>unm</i>
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	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3/23/07	ZB
560	RE-ASSEMBLE ACTION		3-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/23/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/9/07	<i>unm</i>
F004 REV 5/2006				

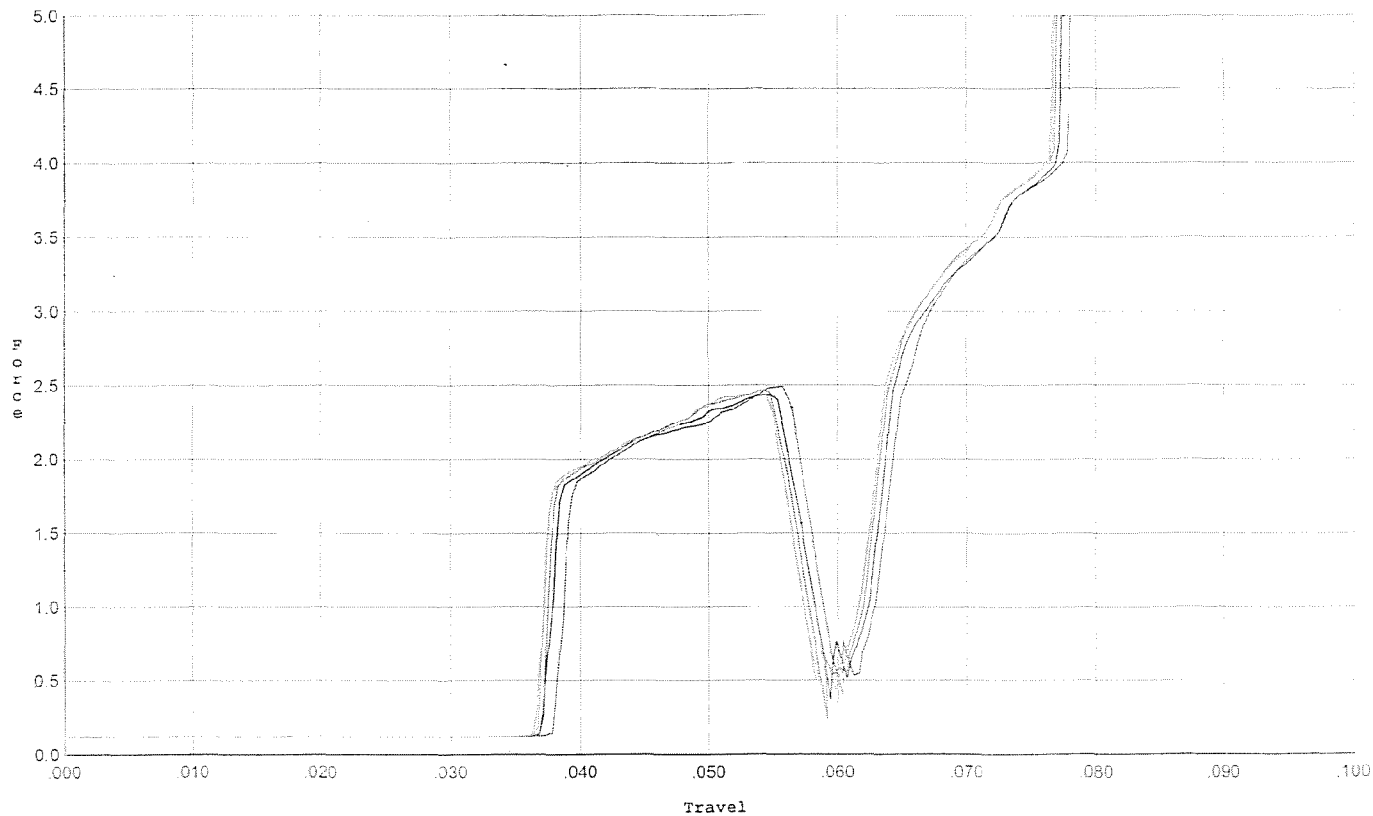
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.75</u> <u>7.0</u>	3-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.5</u>	3-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.0255</u> <u>.025</u>	3-29-07	TRW
	J) ASSEMBLE STOCK		3/23/07	PA
	K) ASSEMBLE SWIVEL STUDS		4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-26-07	Fry
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.53</u> <u>2.50</u> <u>2.56</u> <u>2.59</u>	3-29-07	TRW
	C) FUNCTION		4/9/07	non
690	PACK		4-10-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/21/07

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



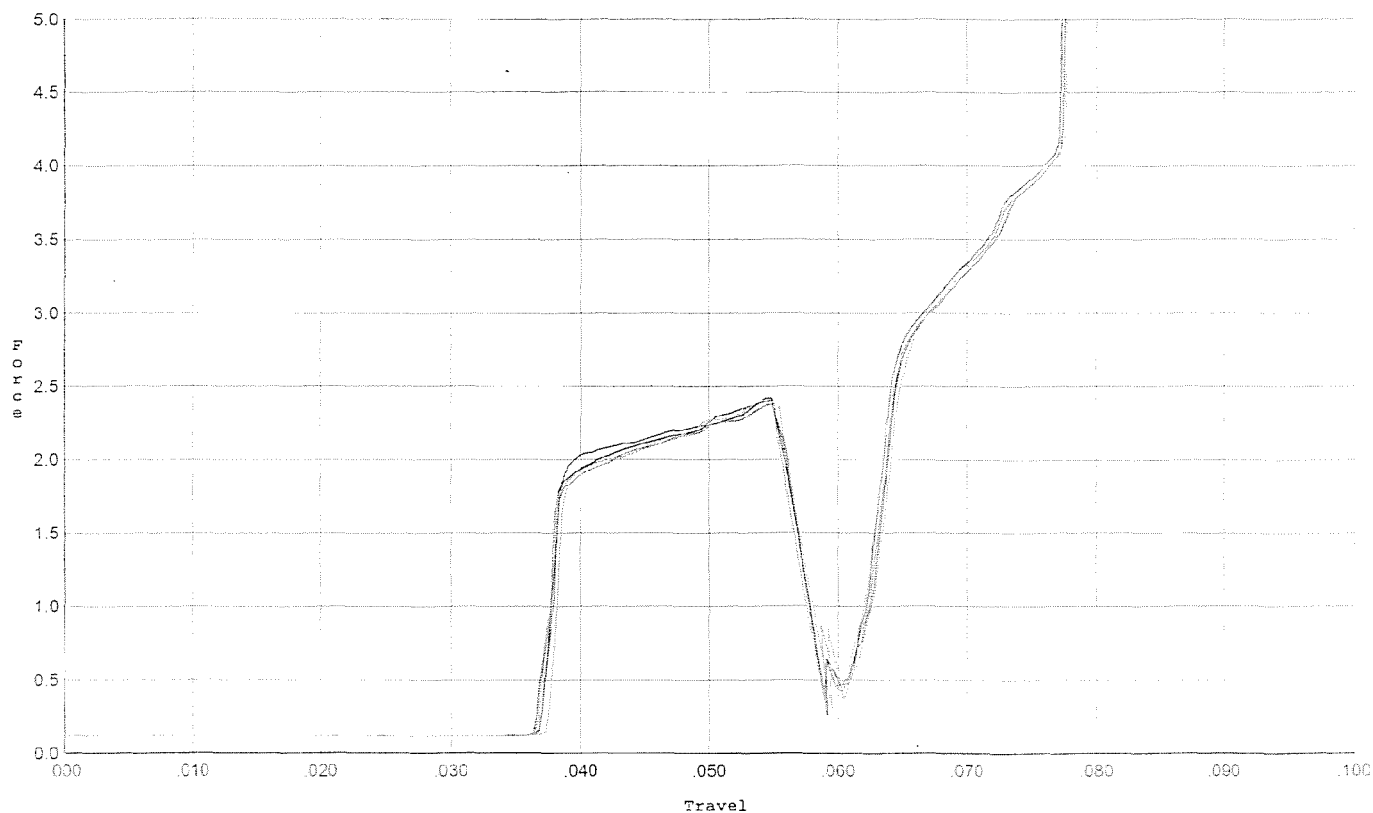
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.056	0.038	0.027	0.045		Set Trigger
2	2.440	0.057	0.037	0.027	0.047		Set Trigger
3	2.471	0.056	0.037	0.027	0.046		Set Trigger
4	2.472	0.055	0.037	0.028	0.045		Set Trigger
5	2.469	0.055	0.037	0.028	0.045		Set Trigger

246 AUG

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/21/07

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



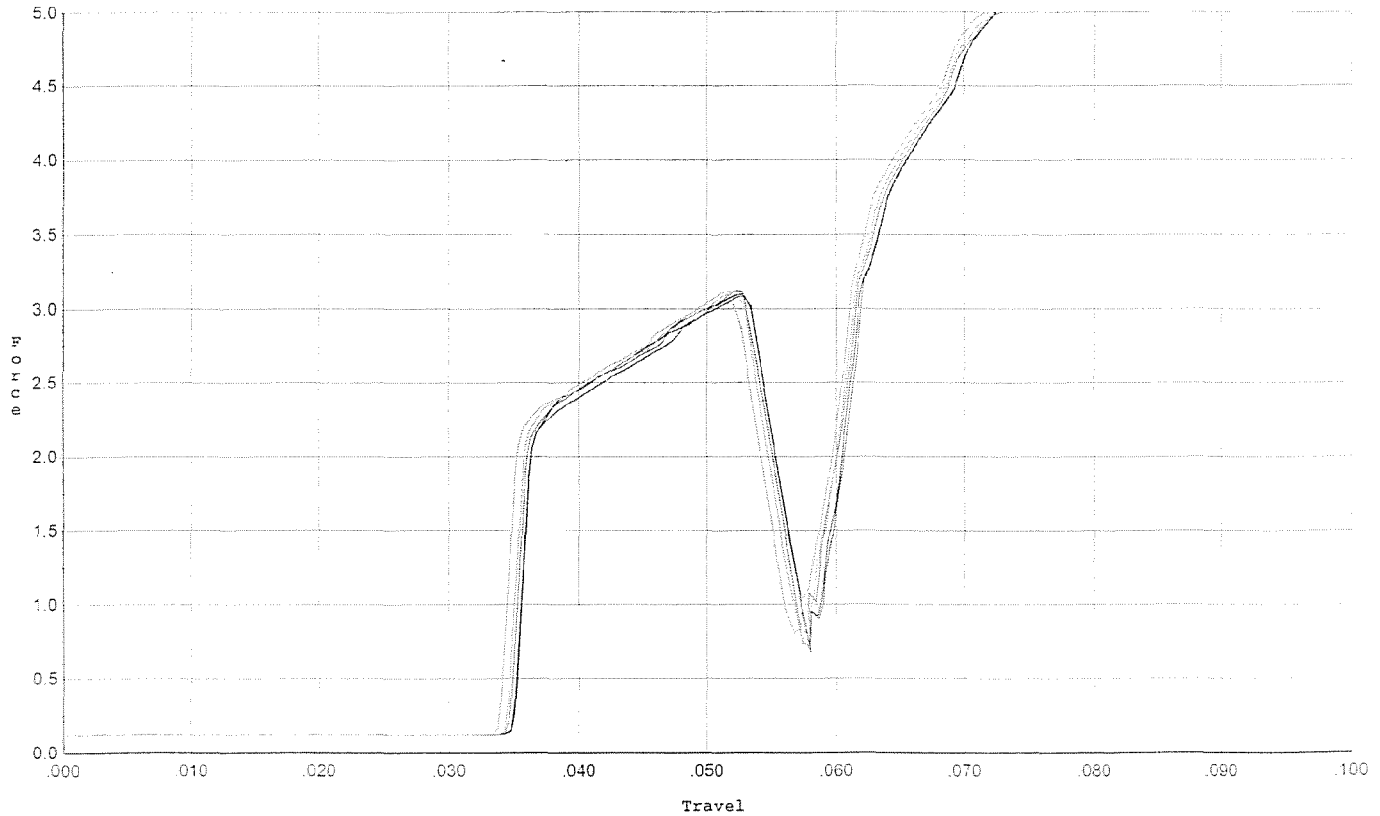
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.403	0.055	0.037	0.028	0.045		Set Trigger
2	2.415	0.055	0.037	0.028	0.045		Set Trigger
3	2.375	0.055	0.037	0.028	0.044		Set Trigger
4	2.393	0.055	0.038	0.028	0.043		Set Trigger
5	2.404	0.055	0.037	0.028	0.043		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/21/07

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



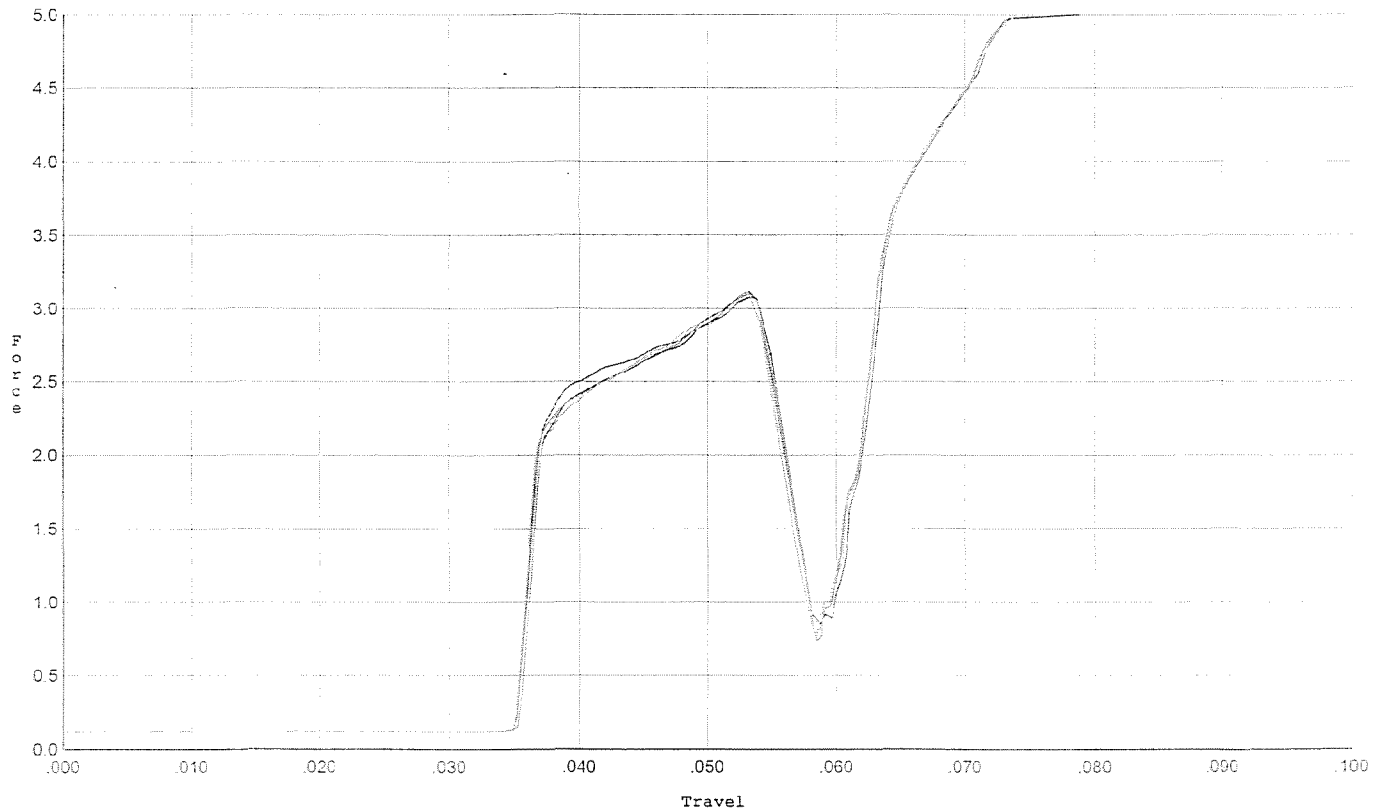
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.090	0.053	0.035	0.027	0.054		Set Trigger
2	3.100	0.053	0.035	0.027	0.055		Set Trigger
3	3.124	0.054	0.035	0.026	0.056		Set Trigger
4	3.119	0.053	0.035	0.027	0.055		Set Trigger
5	3.120	0.053	0.034	0.026	0.055		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/21/07

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



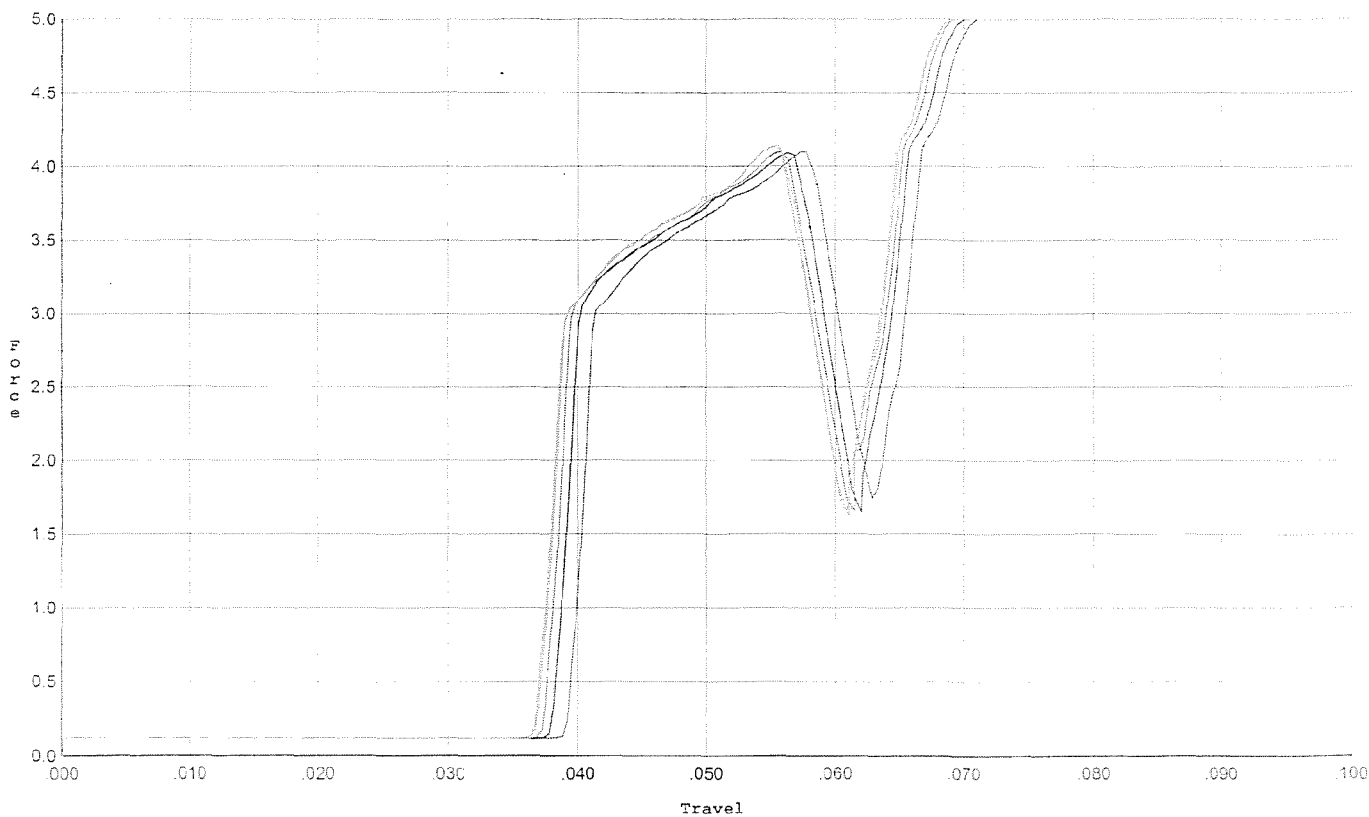
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.055	0.035	0.027	0.057		Set Trigger
2	3.080	0.055	0.036	0.027	0.056		Set Trigger
3	3.114	0.056	0.035	0.026	0.057		Set Trigger
4	3.074	0.055	0.036	0.027	0.056		Set Trigger
5	3.081	0.054	0.035	0.027	0.055		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/21/07

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



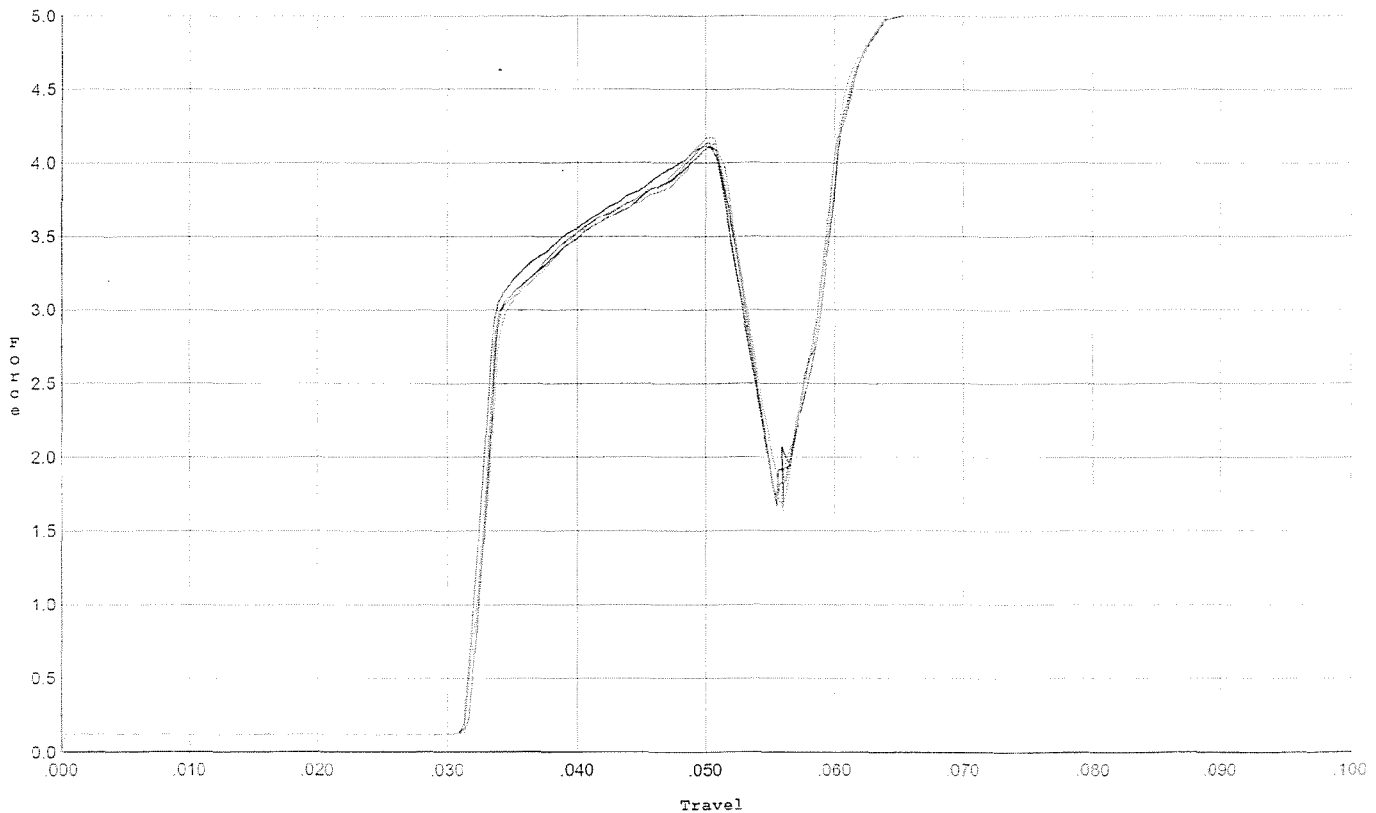
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.059	0.039	0.023	0.076		Set Trigger
2	4.094	0.058	0.038	0.023	0.077		Set Trigger
3	4.098	0.058	0.037	0.023	0.078		Set Trigger
4	4.142	0.057	0.037	0.023	0.076		Set Trigger
5	4.136	0.057	0.037	0.023	0.077		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/21/07

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



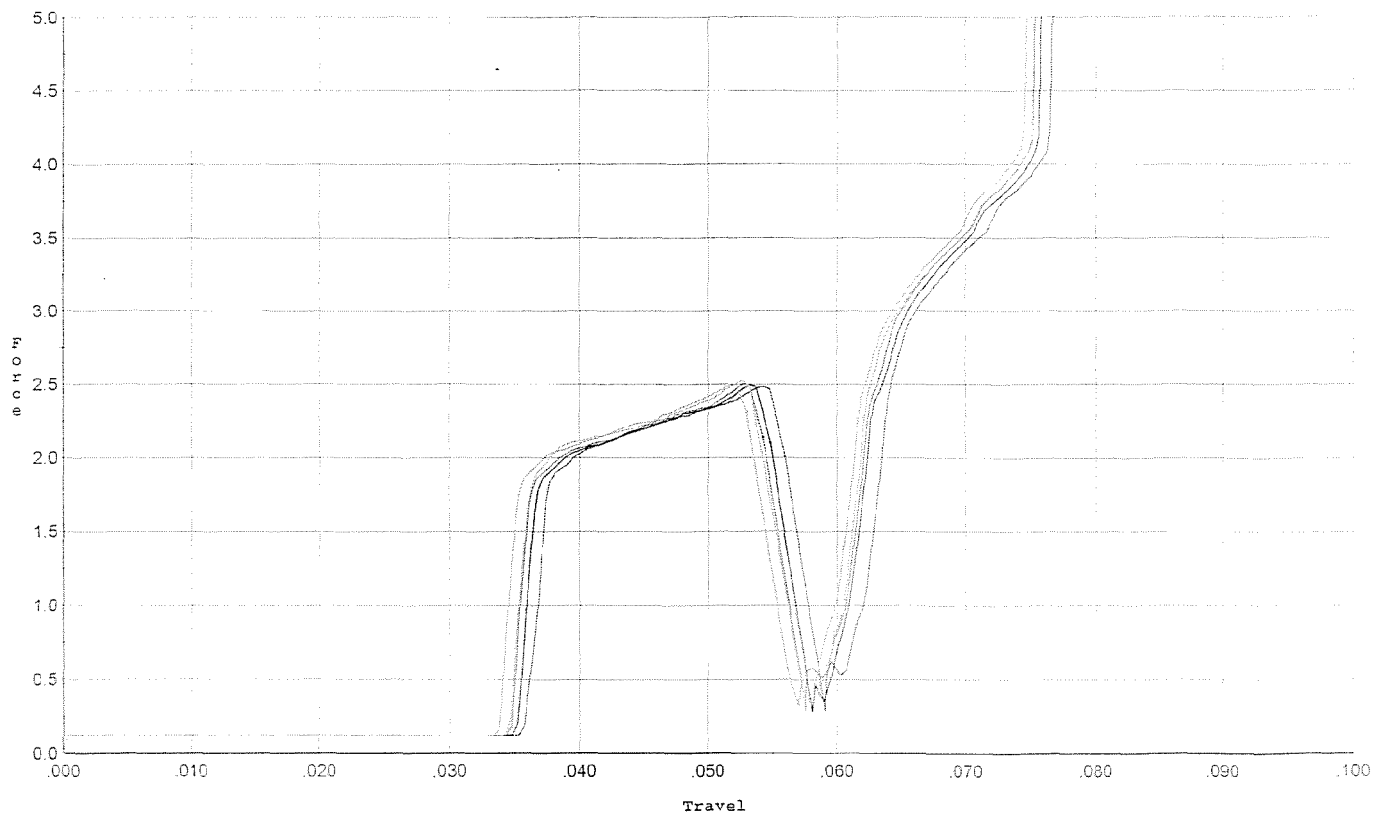
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.122	0.051	0.031	0.024	0.075		Set Trigger
2	4.108	0.052	0.032	0.024	0.076		Set Trigger
3	4.142	0.053	0.032	0.023	0.078		Set Trigger
4	4.173	0.052	0.032	0.024	0.076		Set Trigger
5	4.134	0.051	0.032	0.024	0.074		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/21/07

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



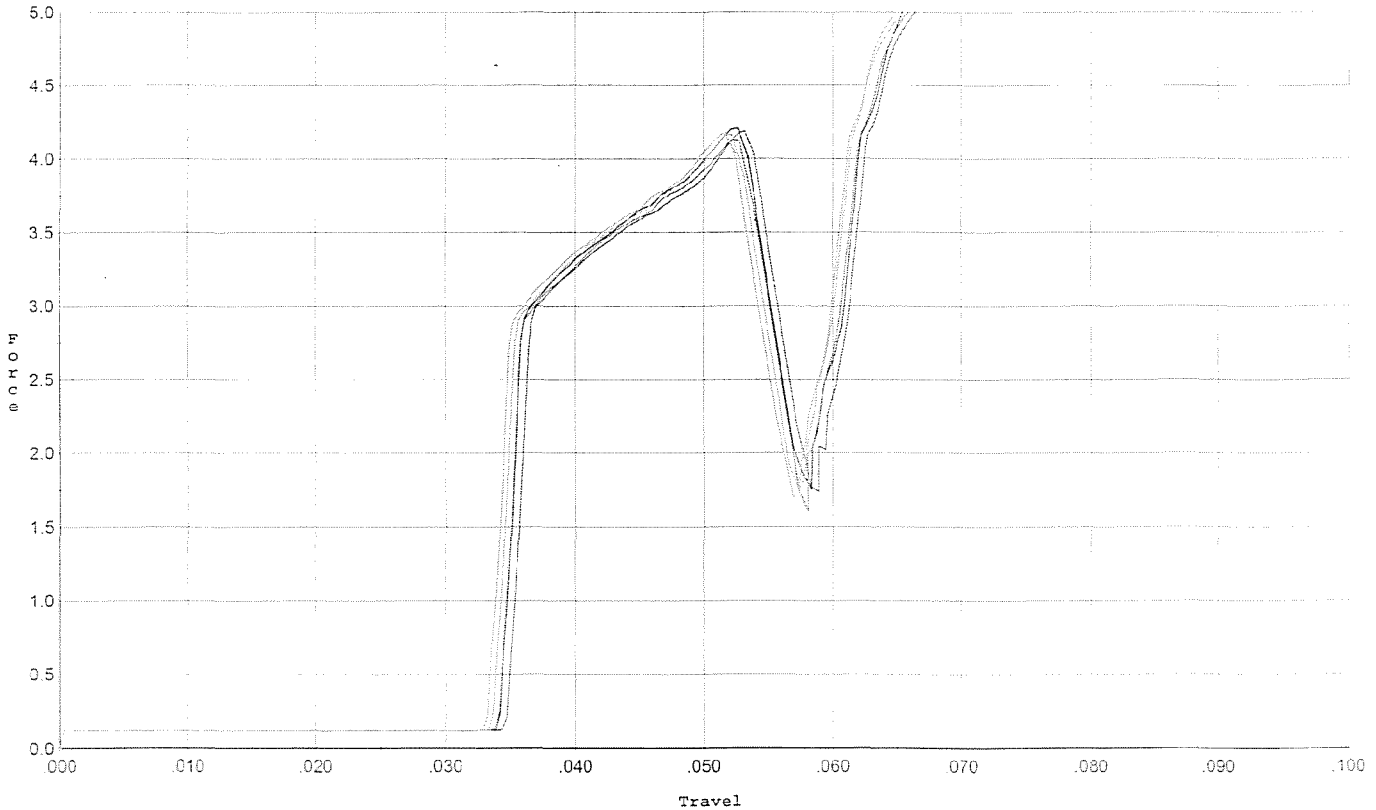
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.056	0.036	0.027	0.048		Set Trigger
2	2.496	0.055	0.035	0.027	0.047		Set Trigger
3	2.501	0.054	0.035	0.027	0.047		Set Trigger
4	2.525	0.055	0.035	0.027	0.048		Set Trigger
5	2.498	0.053	0.034	0.028	0.046		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/21/07

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	4.188	0.054	0.035	0.023	0.074		Set Trigger
2	4.207	0.053	0.034	0.023	0.075		Set Trigger
3	4.134	0.054	0.034	0.023	0.075		Set Trigger
4	4.161	0.053	0.034	0.023	0.074		Set Trigger
5	4.177	0.052	0.033	0.023	0.074		Set Trigger

AVG 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635171.__0

FILE DATE AND TIME: 03/26/2007 11:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.602
The Distance from POA to Centroid Target #1:	0.021
The Distance from Centroid Target #2 to Centroid Target #1:	0.075
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.095
The Distance from Centroid Target #5 to Centroid Target #1:	0.168

BARBER - M24 0142995

SERIAL NUMBER: G6635171. __ 0

TARGET NUMBER: 1

FILE DATE: 03/26/2007

FILE TIME: 11:48

POINT#	X	Y
1:	-0.145	-0.811
2:	0.906	0.047
3:	0.789	0.250
4:	0.601	0.046
5:	-0.105	0.650
6:	-0.297	0.490
7:	-0.161	0.021
8:	-0.447	-0.422
9:	-0.372	-0.139
10:	-0.617	0.008

X CENTROID: 0.015

Y CENTROID: 0.014

POA TO CENTROID: 0.021

HORZ SPREAD: 1.523

VERT SPREAD: 1.461

GROUP SPREAD: 1.523

MIN RADIUS: 0.176

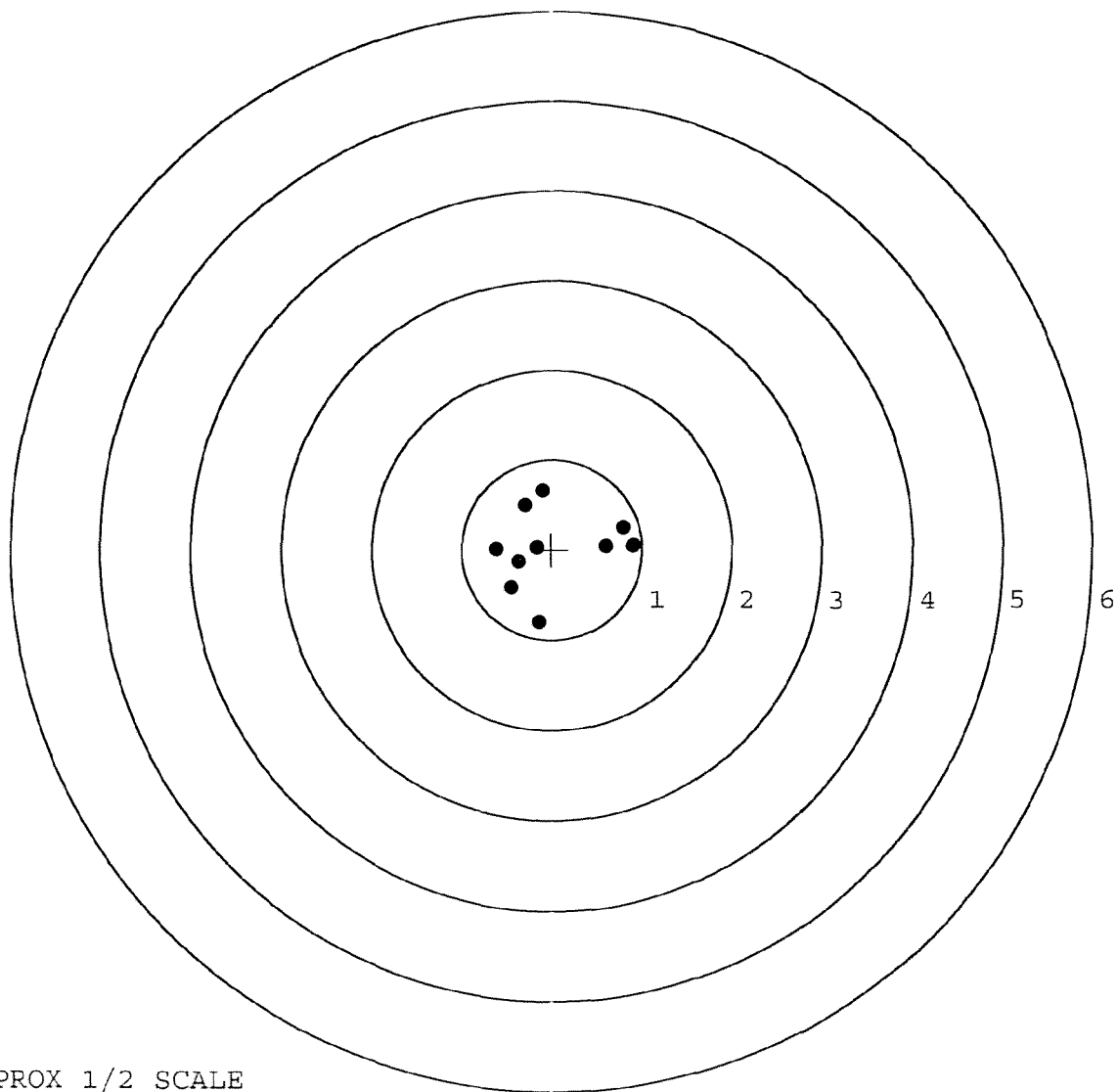
MAX RADIUS: 0.891

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142996

SERIAL NUMBER: G6635171. __ 0

TARGET NUMBER: 2

FILE DATE: 03/26/2007

FILE TIME: 11:48

POINT#	X	Y
1:	0.180	-0.753
2:	0.665	-0.180
3:	0.189	-0.380
4:	0.303	0.078
5:	0.254	0.810
6:	0.190	0.990
7:	-0.222	0.200
8:	-0.431	0.178
9:	-0.488	-0.161
10:	-0.844	0.015

X CENTROID: -0.020

Y CENTROID: 0.080

POA TO CENTROID: 0.082

HORZ SPREAD: 1.509

VERT SPREAD: 1.743

GROUP SPREAD: 1.743

MIN RADIUS: 0.235

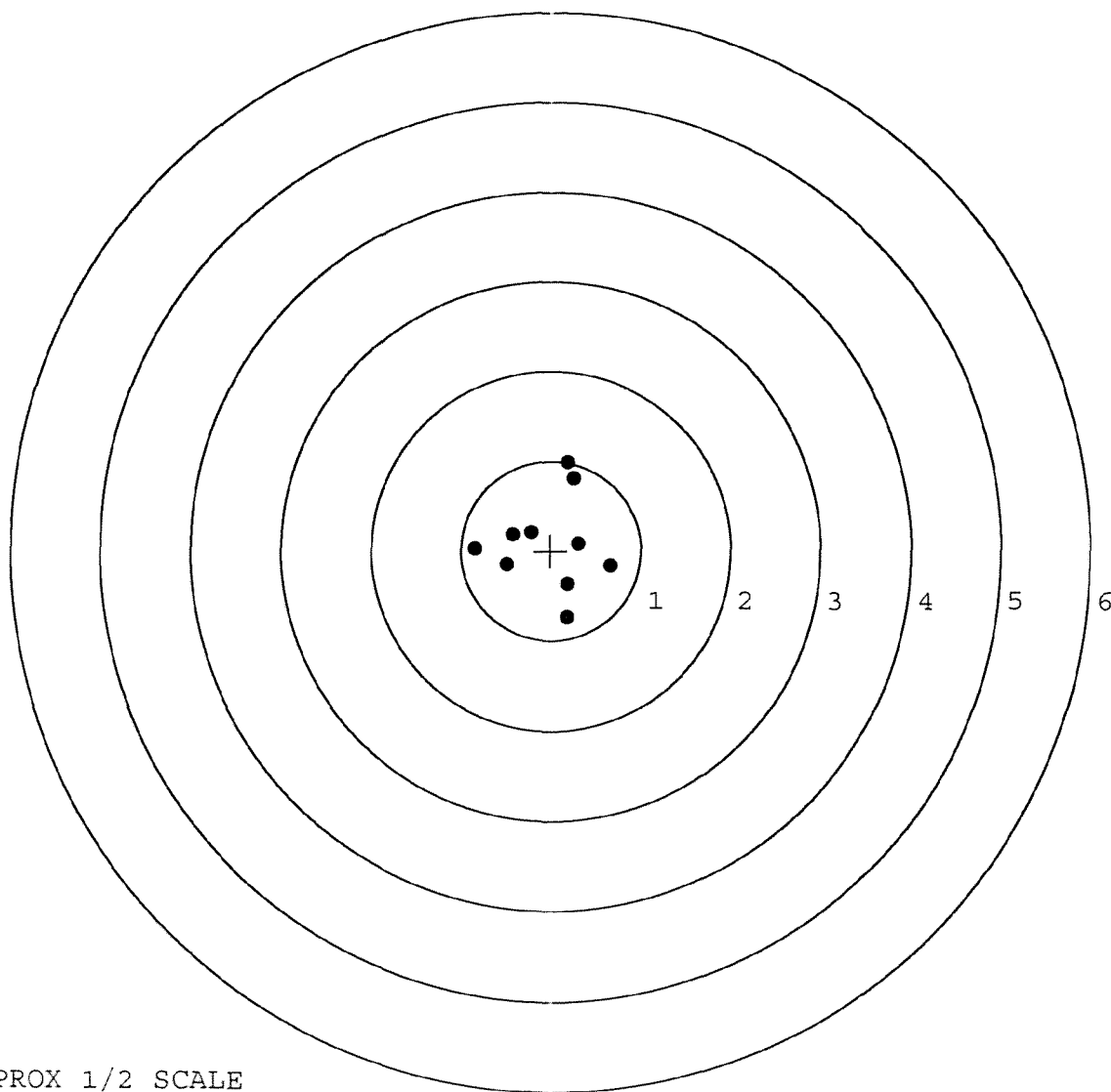
MAX RADIUS: 0.934

MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142997

SERIAL NUMBER: G6635171. __ 0

TARGET NUMBER: 3

FILE DATE: 03/26/2007

FILE TIME: 11:48

POINT#	X	Y
1:	0.279	-0.423
2:	-0.168	-1.017
3:	0.314	0.501
4:	0.220	0.205
5:	-0.041	0.515
6:	-0.836	0.297
7:	-0.822	0.026
8:	-0.593	0.014
9:	-0.411	0.005
10:	-0.207	-0.080

X CENTROID: -0.226

Y CENTROID: 0.004

POA TO CENTROID: 0.227

HORZ SPREAD: 1.150

VERT SPREAD: 1.532

GROUP SPREAD: 1.593

MIN RADIUS: 0.087

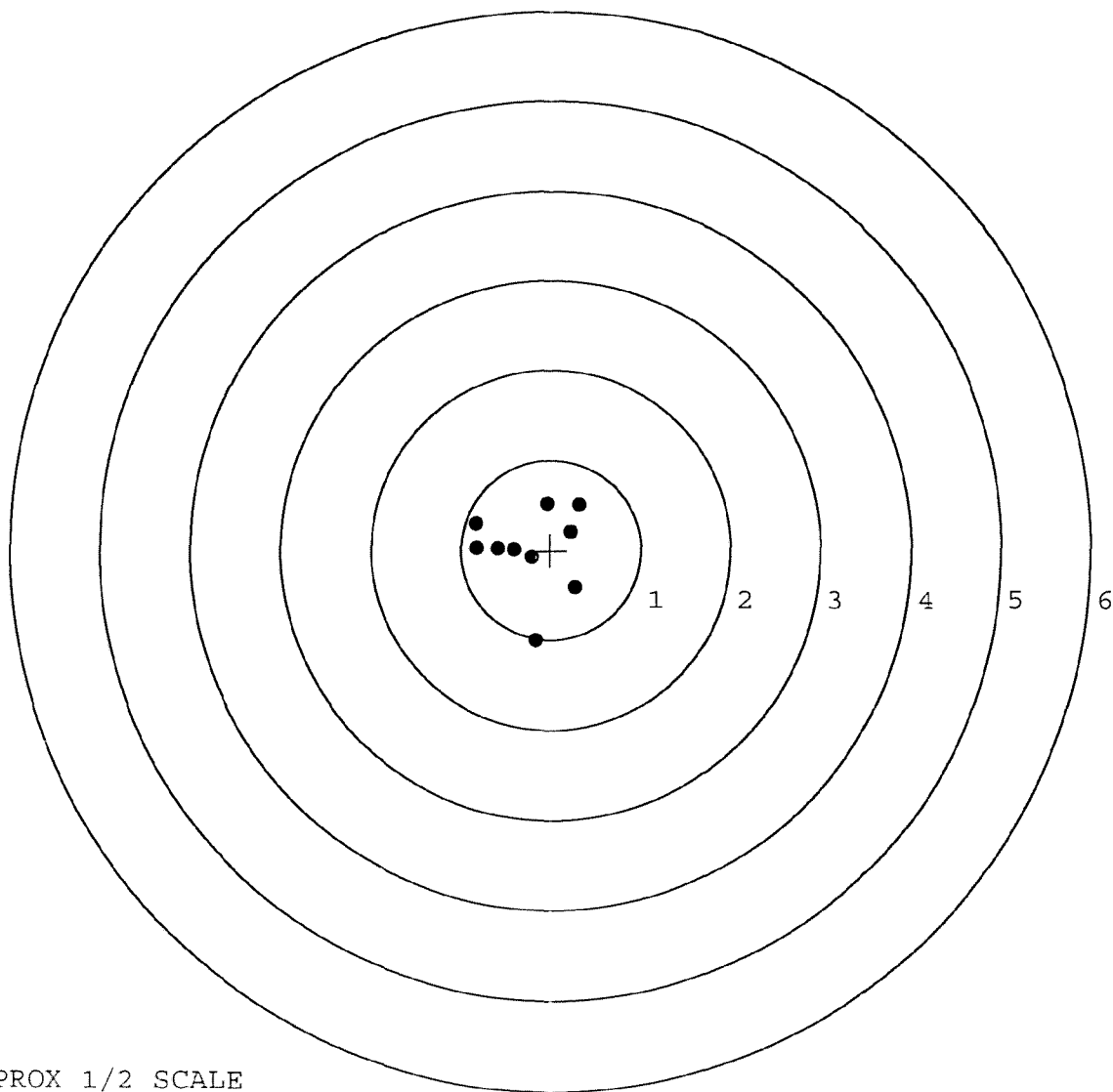
MAX RADIUS: 1.023

MEAN RADIUS: 0.536

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



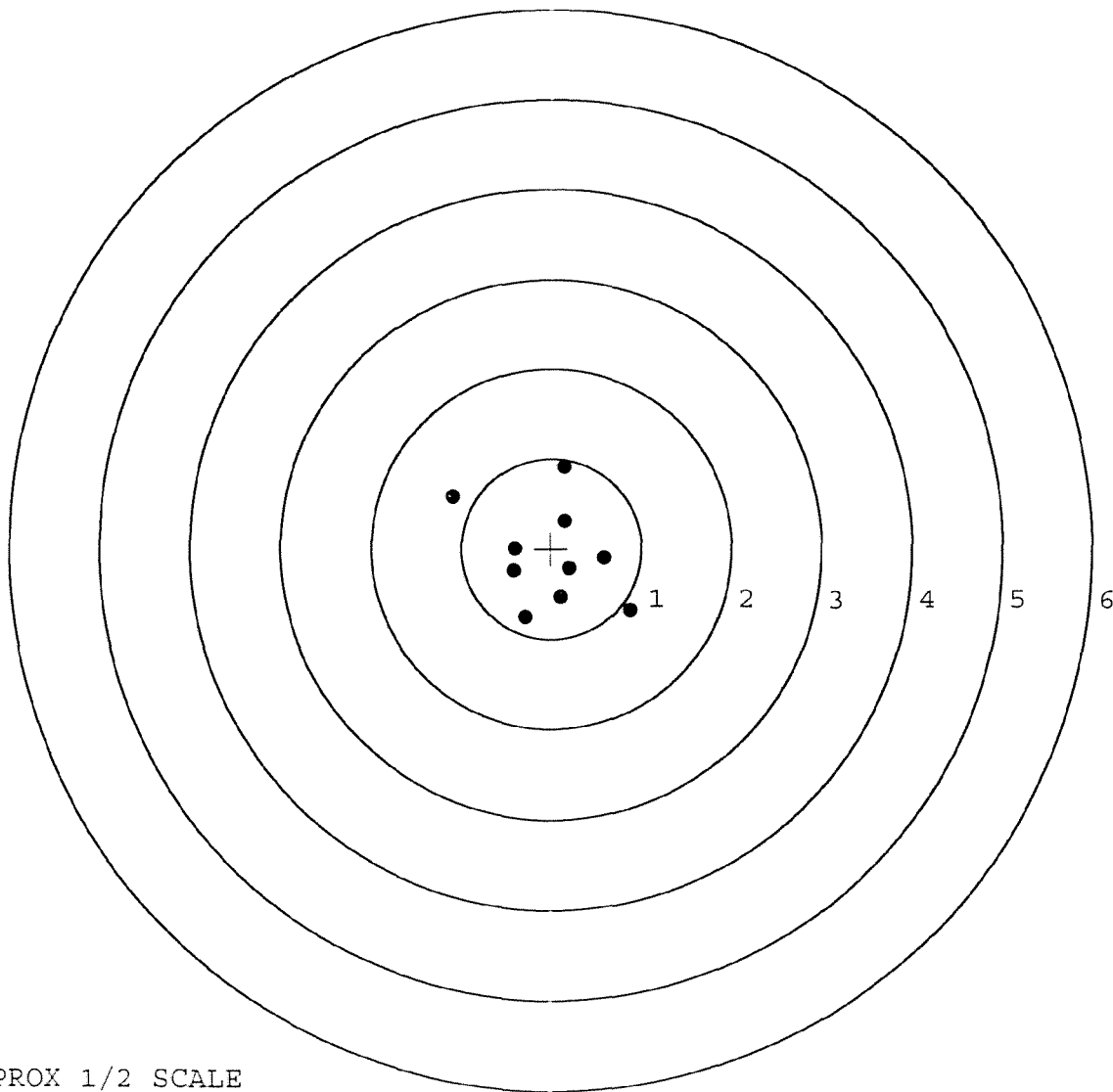
TARGET APPROX 1/2 SCALE

BARBER - M24 0142998

SERIAL NUMBER: G6635171. __0
 TARGET NUMBER: 4
 FILE DATE: 03/26/2007
 FILE TIME: 11:48

POINT#	X	Y
1:	0.876	-0.681
2:	-0.292	-0.762
3:	0.110	-0.540
4:	0.587	-0.107
5:	0.200	-0.221
6:	0.150	0.312
7:	0.151	0.908
8:	-1.095	0.574
9:	-0.403	0.005
10:	-0.420	-0.249

X CENTROID: -0.014
 Y CENTROID: -0.076
 POA TO CENTROID: 0.077
 HORZ SPREAD: 1.971
 VERT SPREAD: 1.670
 GROUP SPREAD: 2.337
 MIN RADIUS: 0.258
 MAX RADIUS: 1.262
 MEAN RADIUS: 0.668
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



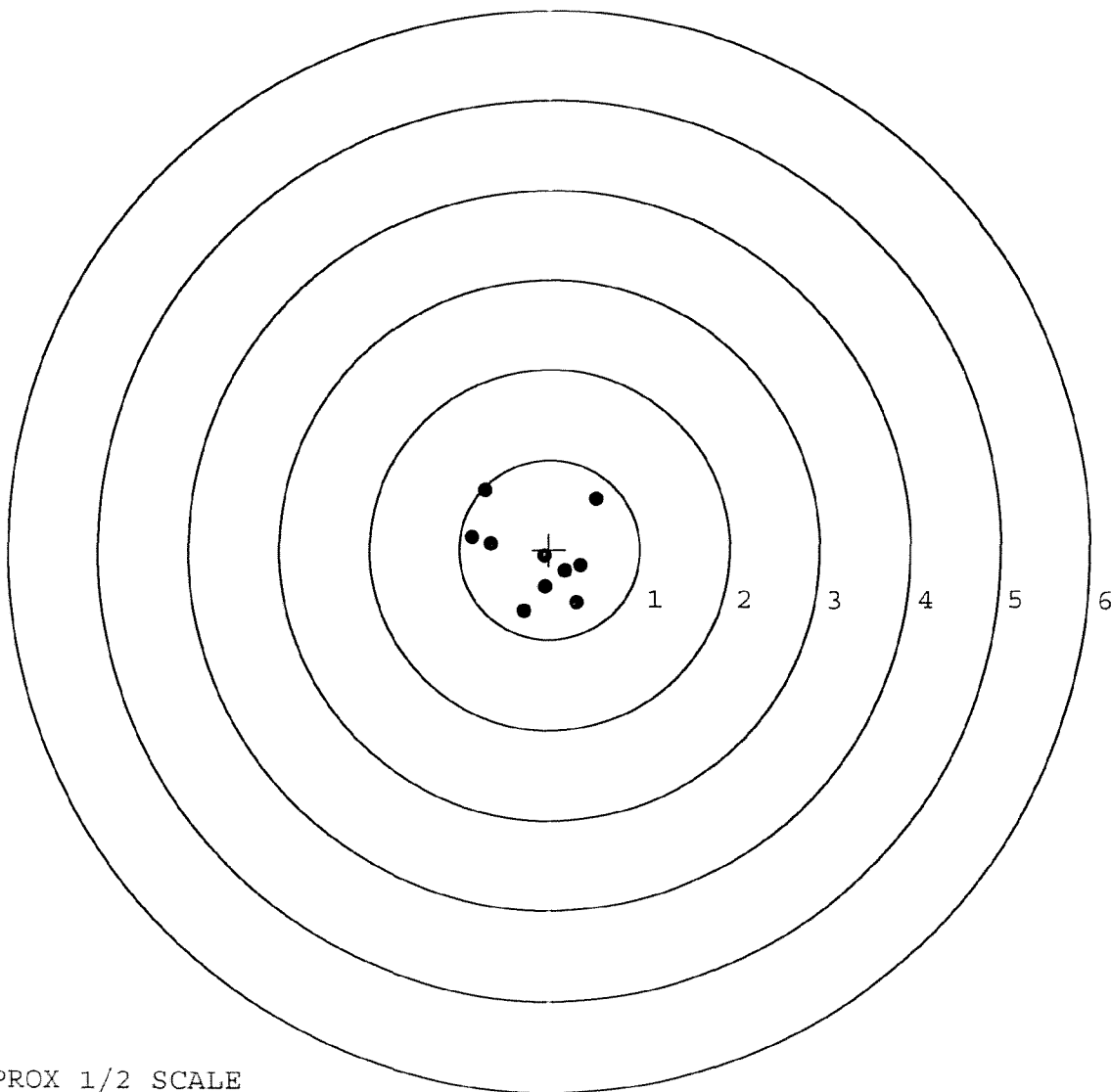
TARGET APPROX 1/2 SCALE

BARBER - M24 0142999

SERIAL NUMBER: G6635171.____0
 TARGET NUMBER: 5
 FILE DATE: 03/26/2007
 FILE TIME: 11:48

POINT#	X	Y
1:	0.517	0.564
2:	-0.708	0.661
3:	-0.648	0.072
4:	-0.865	0.145
5:	0.300	-0.596
6:	-0.283	-0.682
7:	0.350	-0.186
8:	-0.057	-0.068
9:	-0.051	-0.419
10:	0.176	-0.243

X CENTROID: -0.127
 Y CENTROID: -0.075
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.382
 VERT SPREAD: 1.343
 GROUP SPREAD: 1.611
 MIN RADIUS: 0.070
 MAX RADIUS: 0.938
 MEAN RADIUS: 0.572
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE