

G6623537

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



0

7

owner registration sticker



0

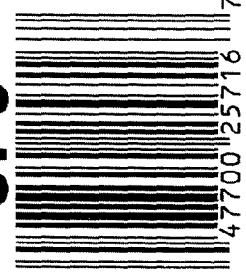
7

G6623537

G6623537

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6623537	

UPC



0

7

ORDER — 25716

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

UPC

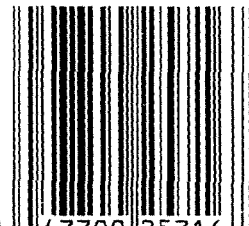


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623537

GUN SERIAL # G6623537

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	MTM
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	12-3-06	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	MTM
	D) OIL FIRING PIN ASSEMBLY		12-19-06	APP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

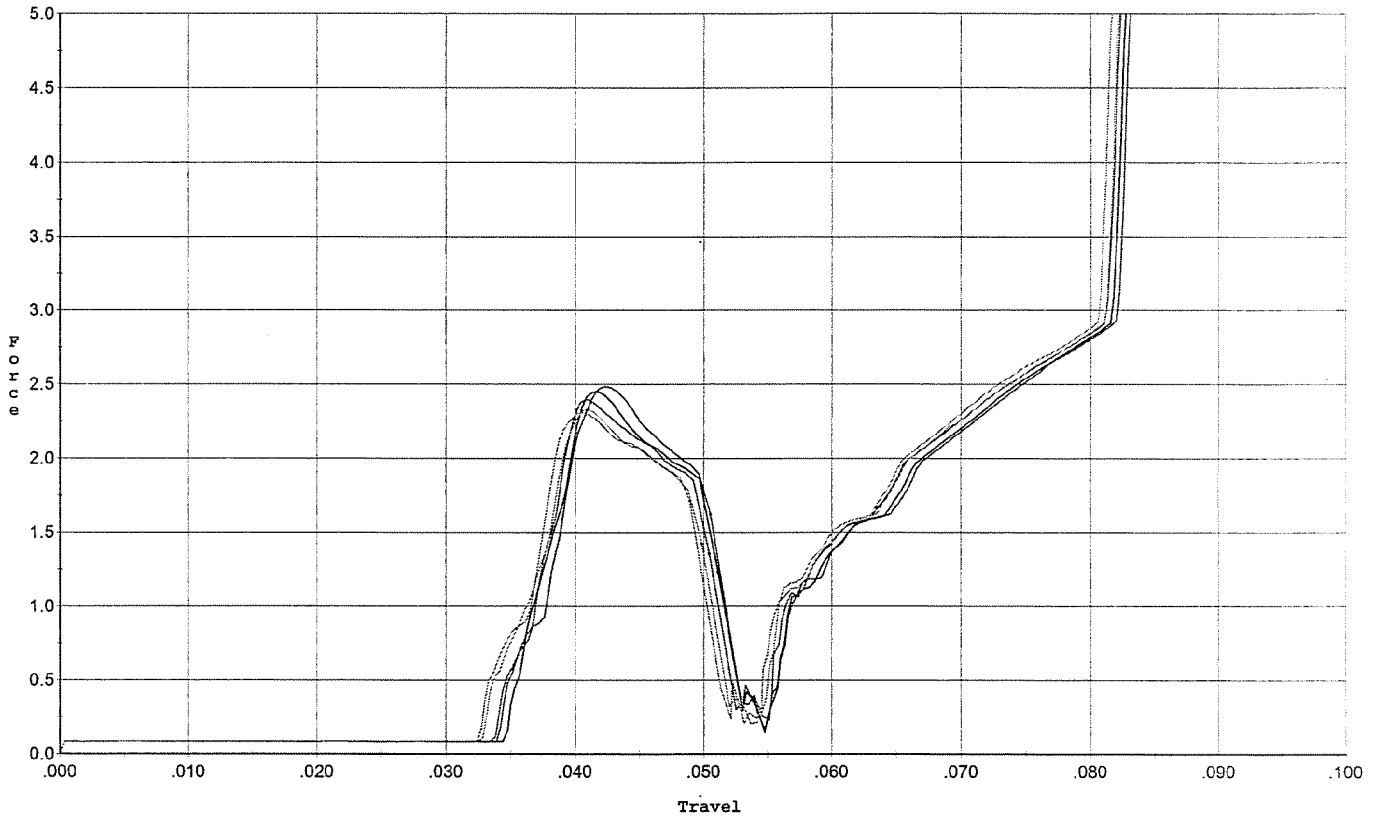
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	1-5-07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	1-5-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1-5-07	nom
	J) ASSEMBLE STOCK		1-3-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-3-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-3-07	DR
670	FINAL INSPECTION A) HEADSPACE		1-5-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.73</u> <u>2.40</u> <u>2.38</u> <u>2.21</u>	1-5-07	nom
	C) FUNCTION		1-5-07	L.P.D.
690	PACK		1-22-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



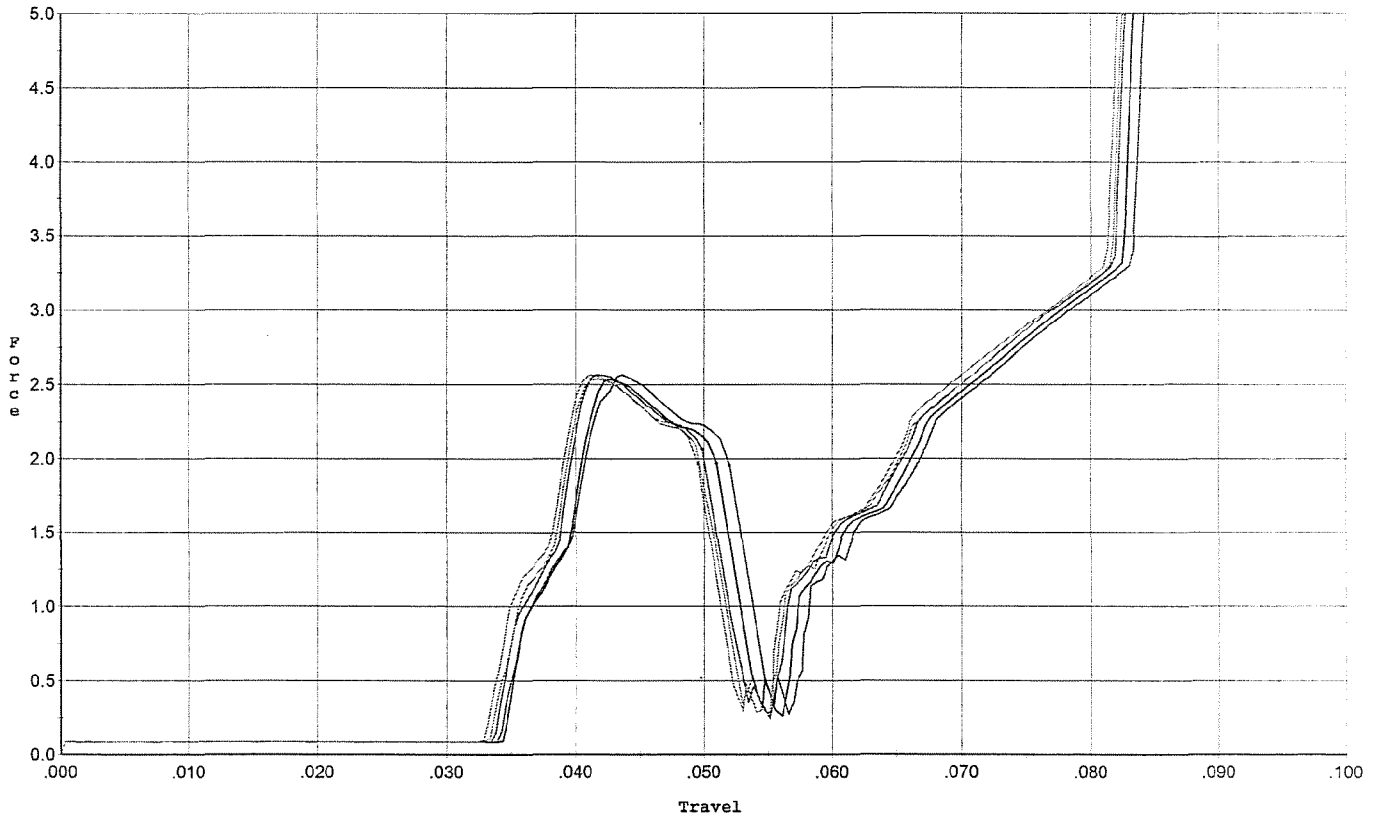
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.051	0.034	0.038	0.033		Set Trigger
2	2.450	0.051	0.035	0.038	0.033		Set Trigger
3	2.399	0.050	0.034	0.038	0.032		Set Trigger
4	2.334	0.050	0.033	0.038	0.032		Set Trigger
5	2.309	0.049	0.033	0.038	0.031		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



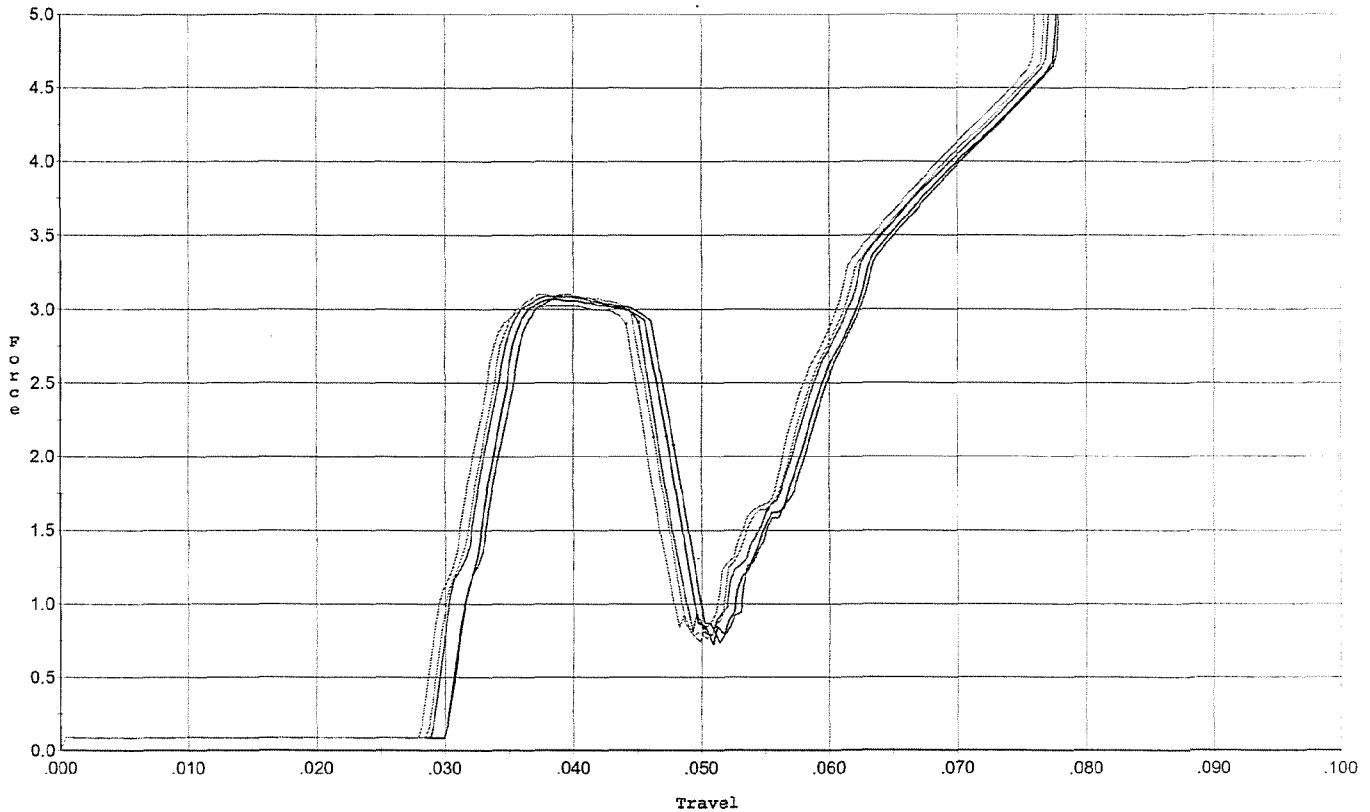
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.052	0.034	0.037	0.038		Set Trigger
2	2.535	0.051	0.035	0.037	0.035		Set Trigger
3	2.564	0.050	0.034	0.038	0.035		Set Trigger
4	2.538	0.051	0.034	0.038	0.036		Set Trigger
5	2.564	0.050	0.033	0.037	0.035		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



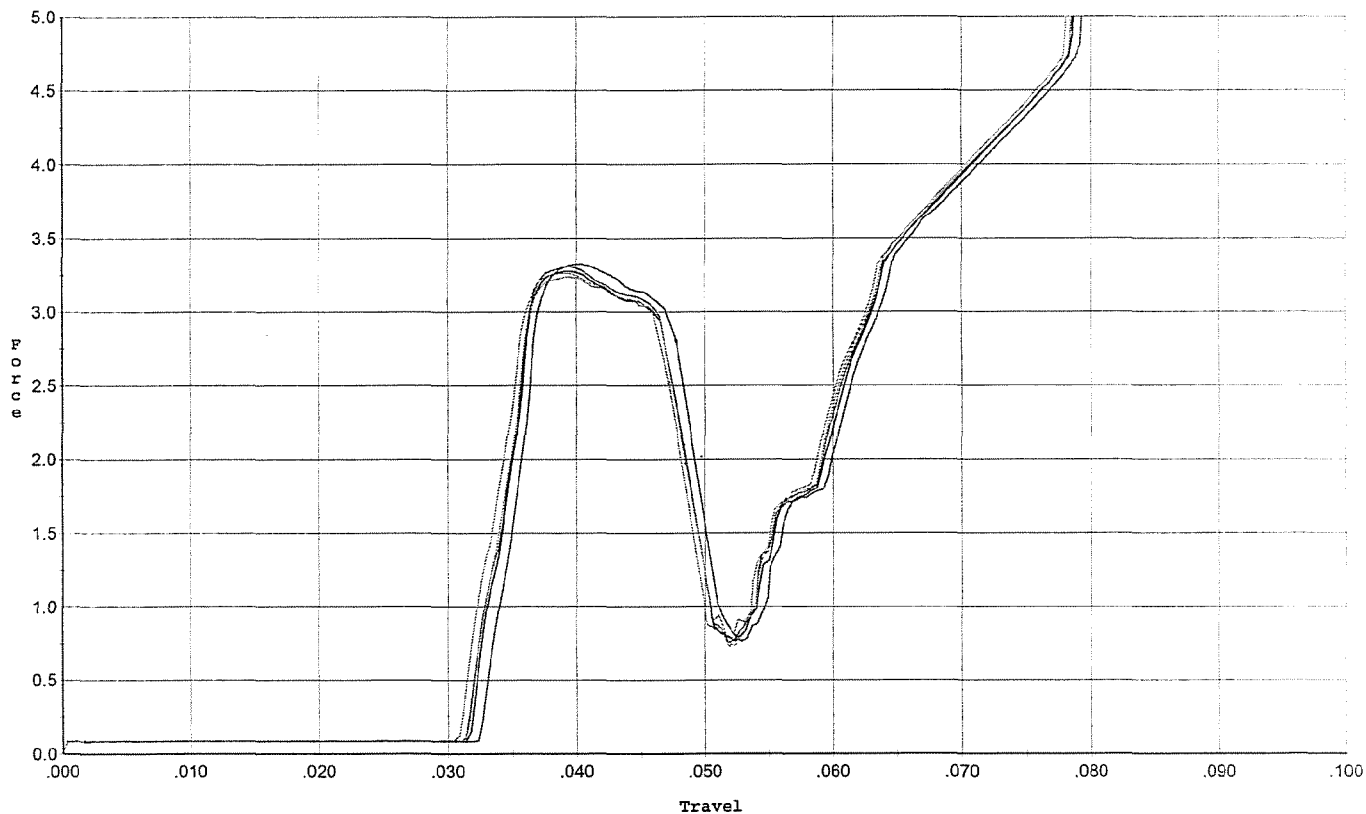
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.048	0.030	0.034	0.047		Set Trigger
2	3.069	0.047	0.030	0.034	0.046		Set Trigger
3	3.088	0.045	0.029	0.034	0.045		Set Trigger
4	3.100	0.046	0.029	0.033	0.047		Set Trigger
5	3.023	0.044	0.028	0.033	0.044		Set Trigger

Aug 307

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. iafer 20 cycles



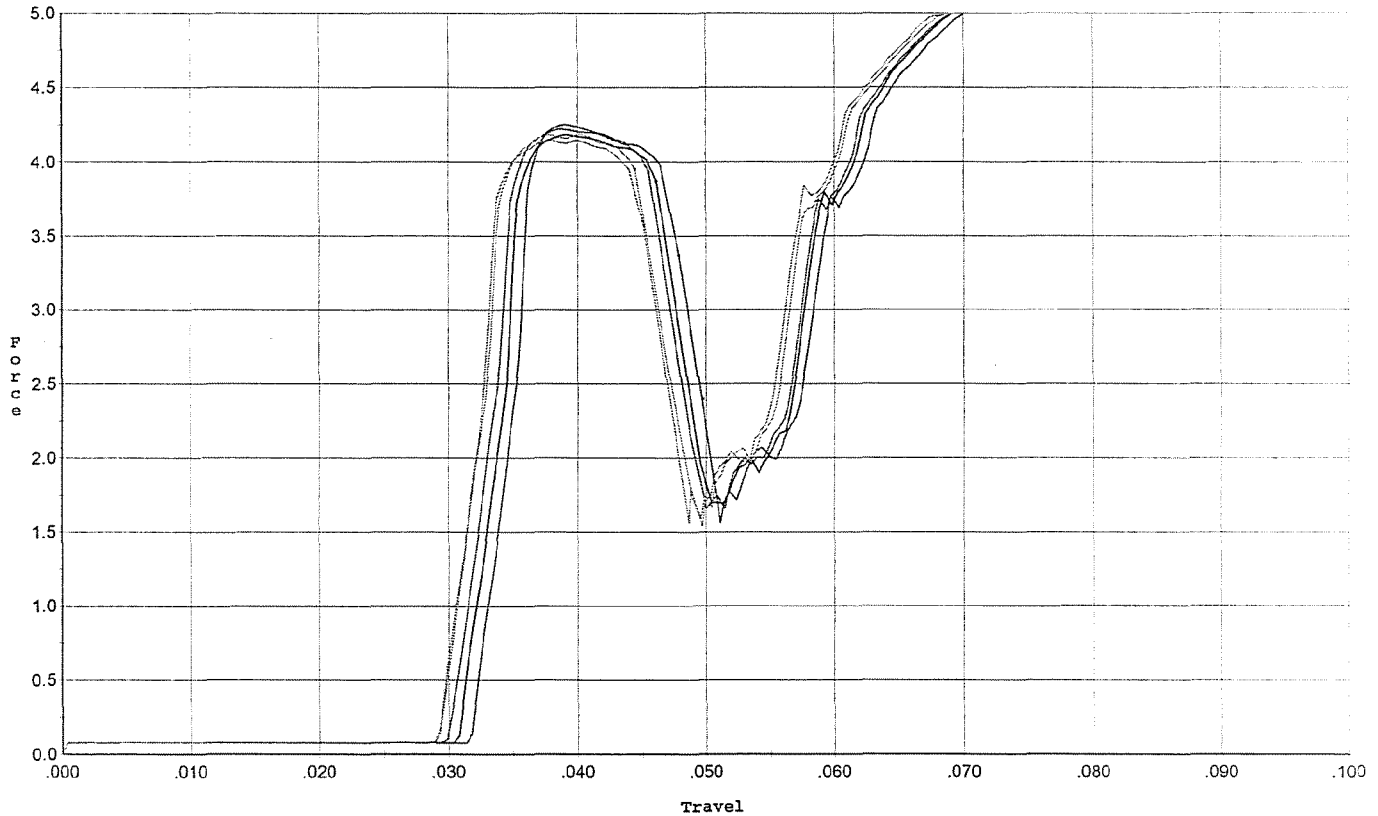
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.323	0.048	0.033	0.035	0.046		Set Trigger
2	3.277	0.048	0.032	0.034	0.047		Set Trigger
3	3.309	0.048	0.032	0.034	0.048		Set Trigger
4	3.236	0.049	0.032	0.034	0.048		Set Trigger
5	3.263	0.047	0.031	0.034	0.047		Set Trigger

Aug 3.28

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



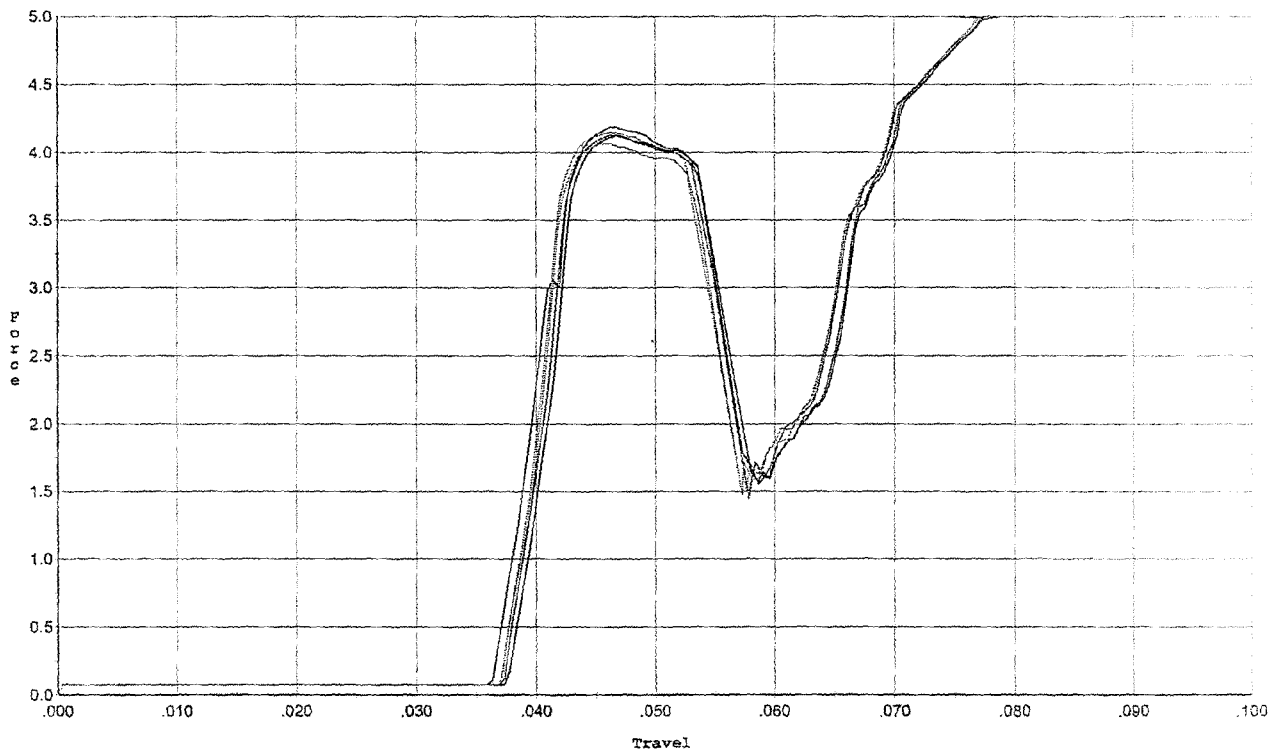
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.253	0.048	0.032	0.033	0.061		Set Trigger
2	4.186	0.046	0.031	0.033	0.059		Set Trigger
3	4.223	0.046	0.030	0.032	0.059		Set Trigger
4	4.190	0.044	0.030	0.032	0.058		Set Trigger
5	4.145	0.045	0.029	0.032	0.059		Set Trigger

AUG 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/14/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.054	0.037	0.035	0.065		Set Trigger
2	4.125	0.054	0.038	0.035	0.060		Set Trigger
3	4.130	0.055	0.038	0.035	0.063		Set Trigger
4	4.068	0.055	0.037	0.035	0.062		Set Trigger
5	4.145	0.054	0.037	0.035	0.062		Set Trigger

Aug 4.13

Trigger Scan 2.01, SN 10337, printed by Remington Arms Co., Inc., 12/14/2006 8:09:32 AM

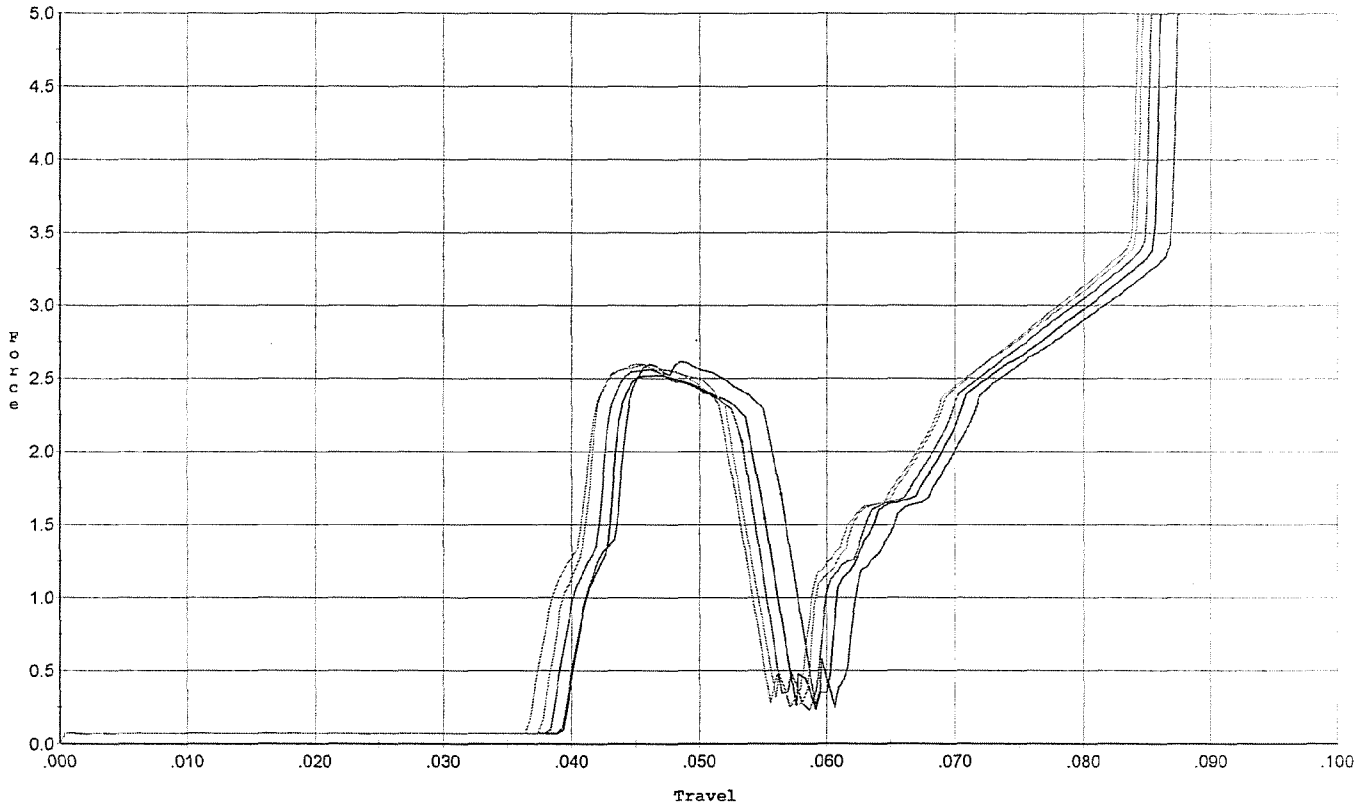
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0140872 140911

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

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



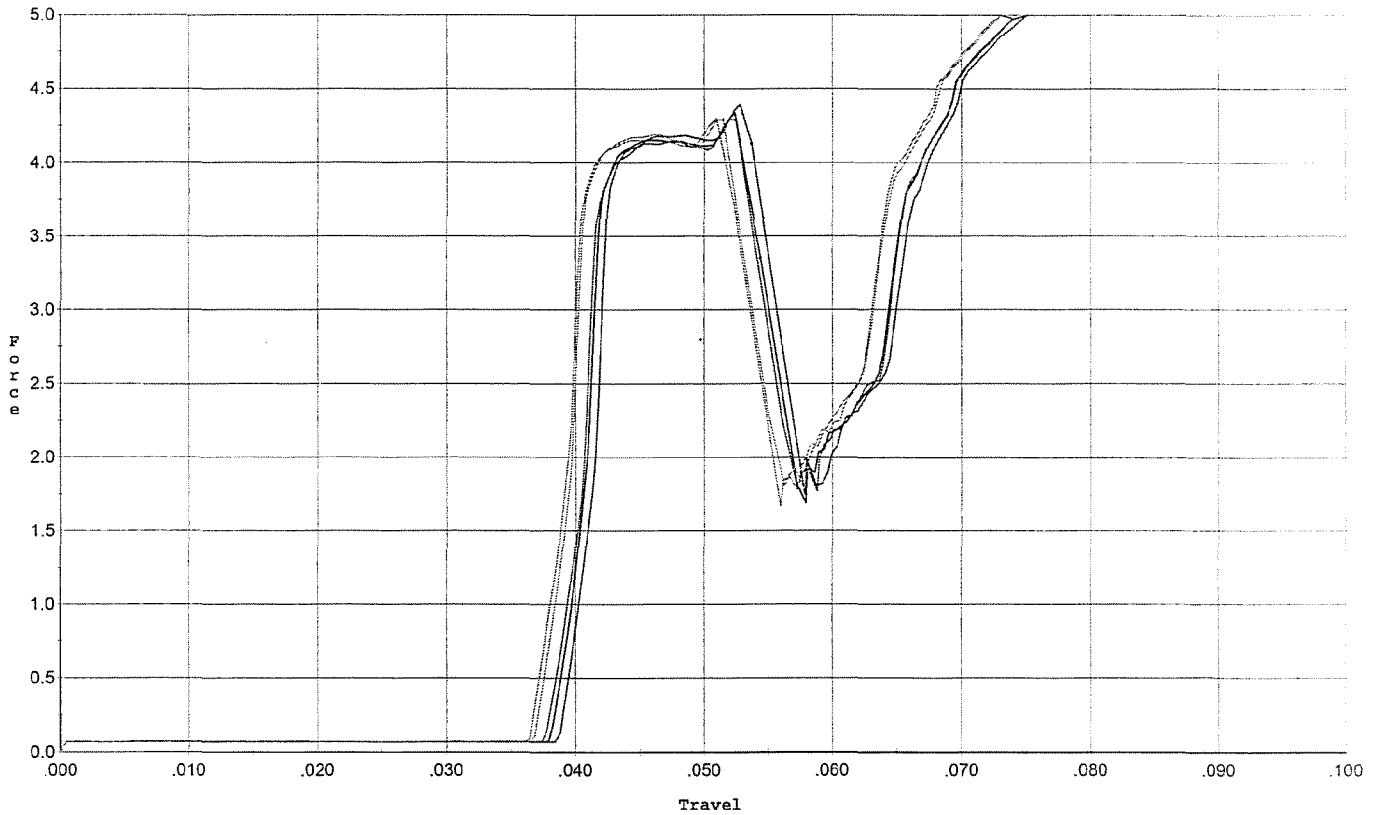
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.056	0.040	0.038	0.039		Set Trigger
2	2.522	0.055	0.040	0.038	0.035		Set Trigger
3	2.560	0.053	0.039	0.038	0.035		Set Trigger
4	2.594	0.052	0.038	0.038	0.035		Set Trigger
5	2.601	0.053	0.037	0.038	0.037		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/14/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.397	0.054	0.039	0.034	0.062		Set Trigger
2	4.337	0.054	0.038	0.034	0.063		Set Trigger
3	4.291	0.052	0.038	0.034	0.060		Set Trigger
4	4.291	0.051	0.037	0.034	0.060		Set Trigger
5	4.305	0.052	0.037	0.034	0.062		Set Trigger

Aug 4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623537.___0
FILE DATE AND TIME: 01/03/2007 09:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.629
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.059

BARBER - M24 0140876

SERIAL NUMBER: G6623537. __0

TARGET NUMBER: 1

FILE DATE: 01/03/2007

FILE TIME: 09:28

POINT#	X	Y
1:	0.045	-1.735
2:	0.343	-0.726
3:	0.645	-0.573
4:	1.024	0.023
5:	-0.055	-0.181
6:	-1.120	0.139
7:	-0.521	0.110
8:	-0.165	0.251
9:	0.033	0.948
10:	0.011	0.650

X CENTROID: 0.024

Y CENTROID: -0.109

POA TO CENTROID: 0.112

HORZ SPREAD: 2.144

VERT SPREAD: 2.683

GROUP SPREAD: 2.683

MIN RADIUS: 0.107

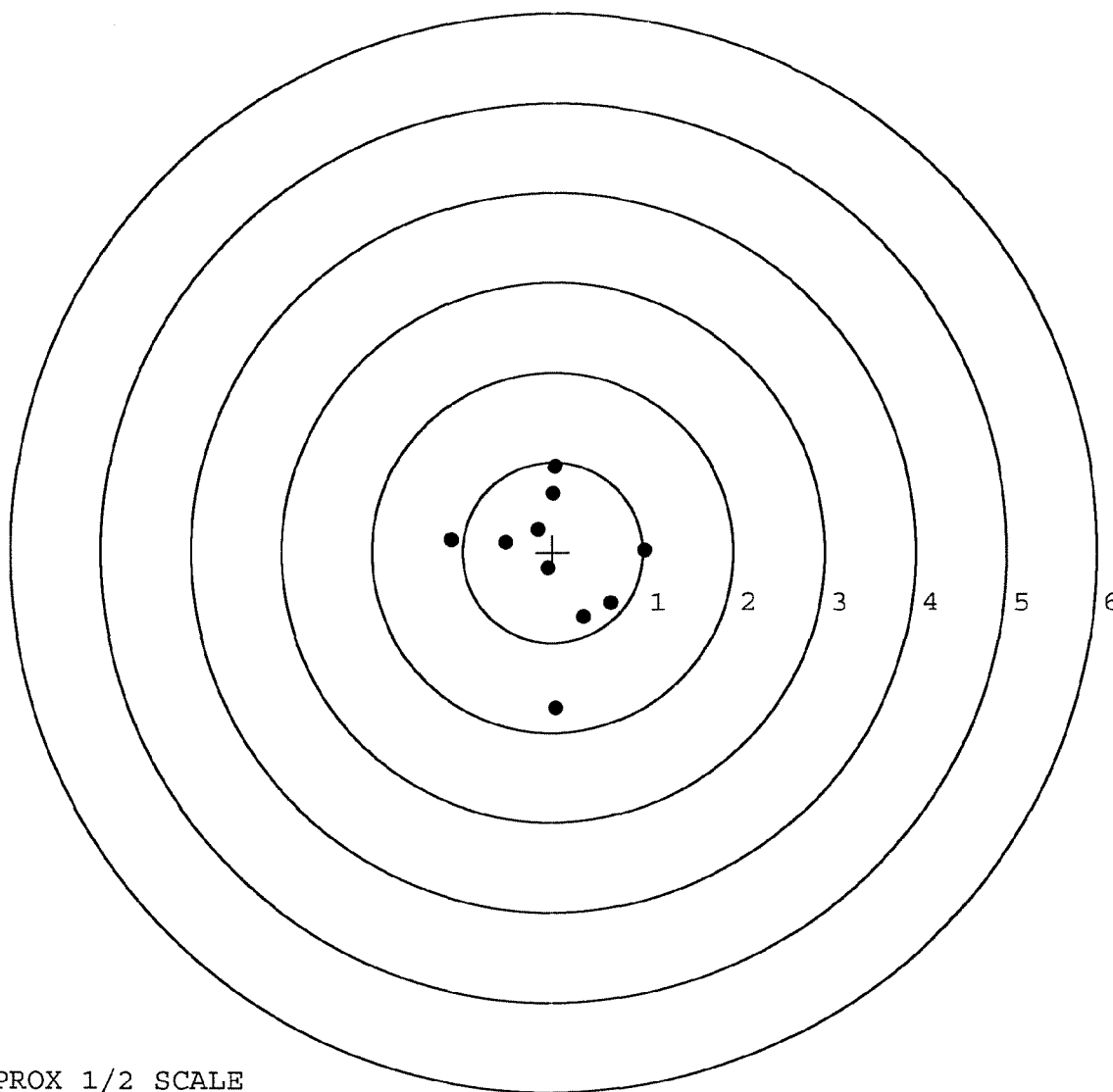
MAX RADIUS: 1.626

MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0140877

SERIAL NUMBER: G6623537. __0

TARGET NUMBER: 2

FILE DATE: 01/03/2007

FILE TIME: 09:28

POINT#	X	Y
1:	-0.272	-0.630
2:	0.121	-0.417
3:	0.395	-0.038
4:	0.777	-0.168
5:	-0.458	-0.055
6:	-0.768	0.499
7:	-0.384	0.411
8:	-0.015	0.730
9:	0.044	0.496
10:	-0.079	0.444

X CENTROID: -0.064

Y CENTROID: 0.127

POA TO CENTROID: 0.142

HORZ SPREAD: 1.545

VERT SPREAD: 1.360

GROUP SPREAD: 1.683

MIN RADIUS: 0.317

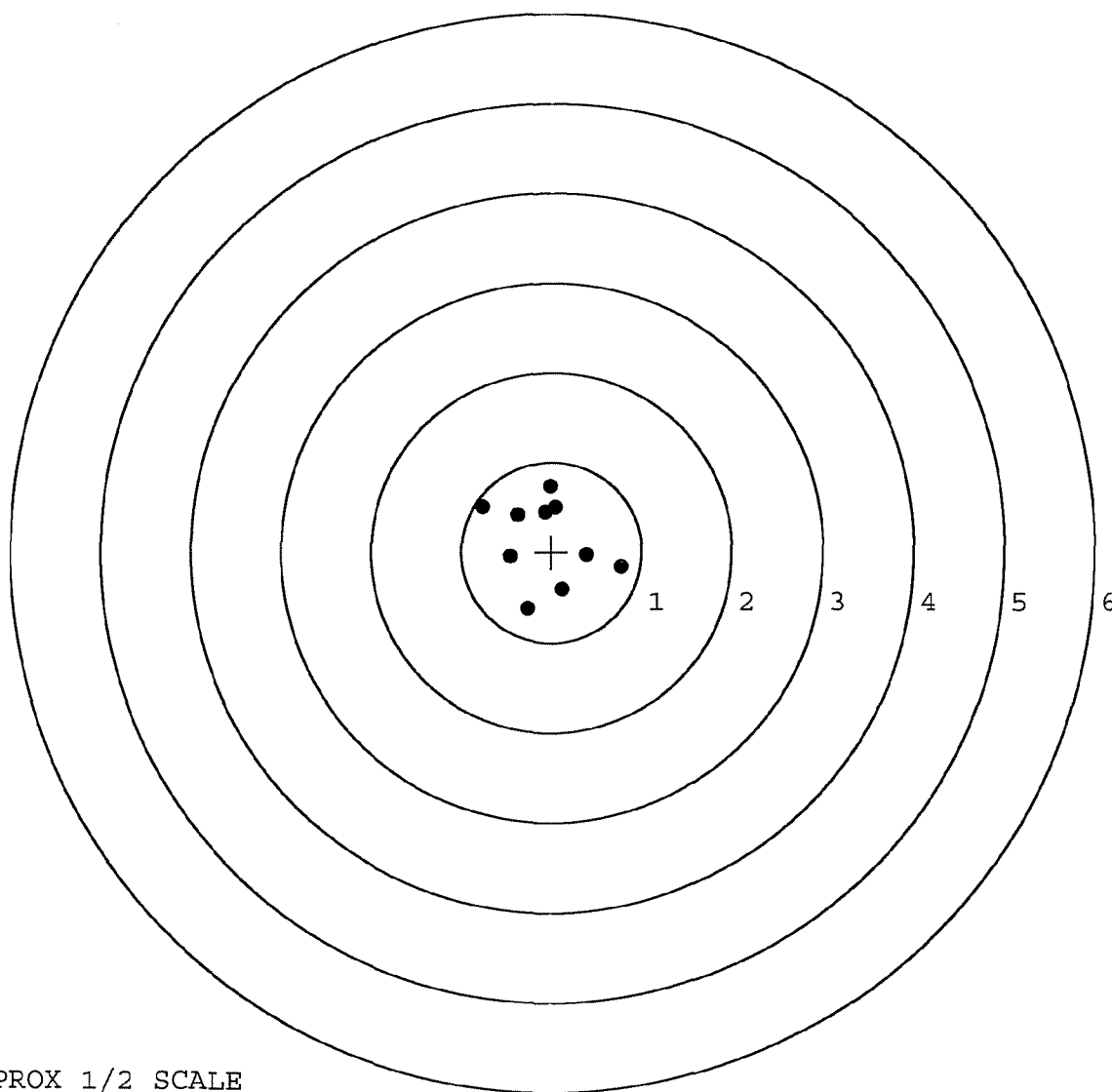
MAX RADIUS: 0.891

MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140878

SERIAL NUMBER: G6623537. __0

TARGET NUMBER: 3

FILE DATE: 01/03/2007

FILE TIME: 09:28

POINT#	X	Y
1:	-1.103	0.213
2:	-0.525	-0.124
3:	-0.133	0.511
4:	0.168	0.596
5:	0.218	0.352
6:	0.246	0.125
7:	0.787	-0.057
8:	0.128	-0.206
9:	0.305	-0.403
10:	0.157	-0.613

X CENTROID: 0.025

Y CENTROID: 0.039

POA TO CENTROID: 0.047

HORZ SPREAD: 1.890

VERT SPREAD: 1.209

GROUP SPREAD: 1.909

MIN RADIUS: 0.237

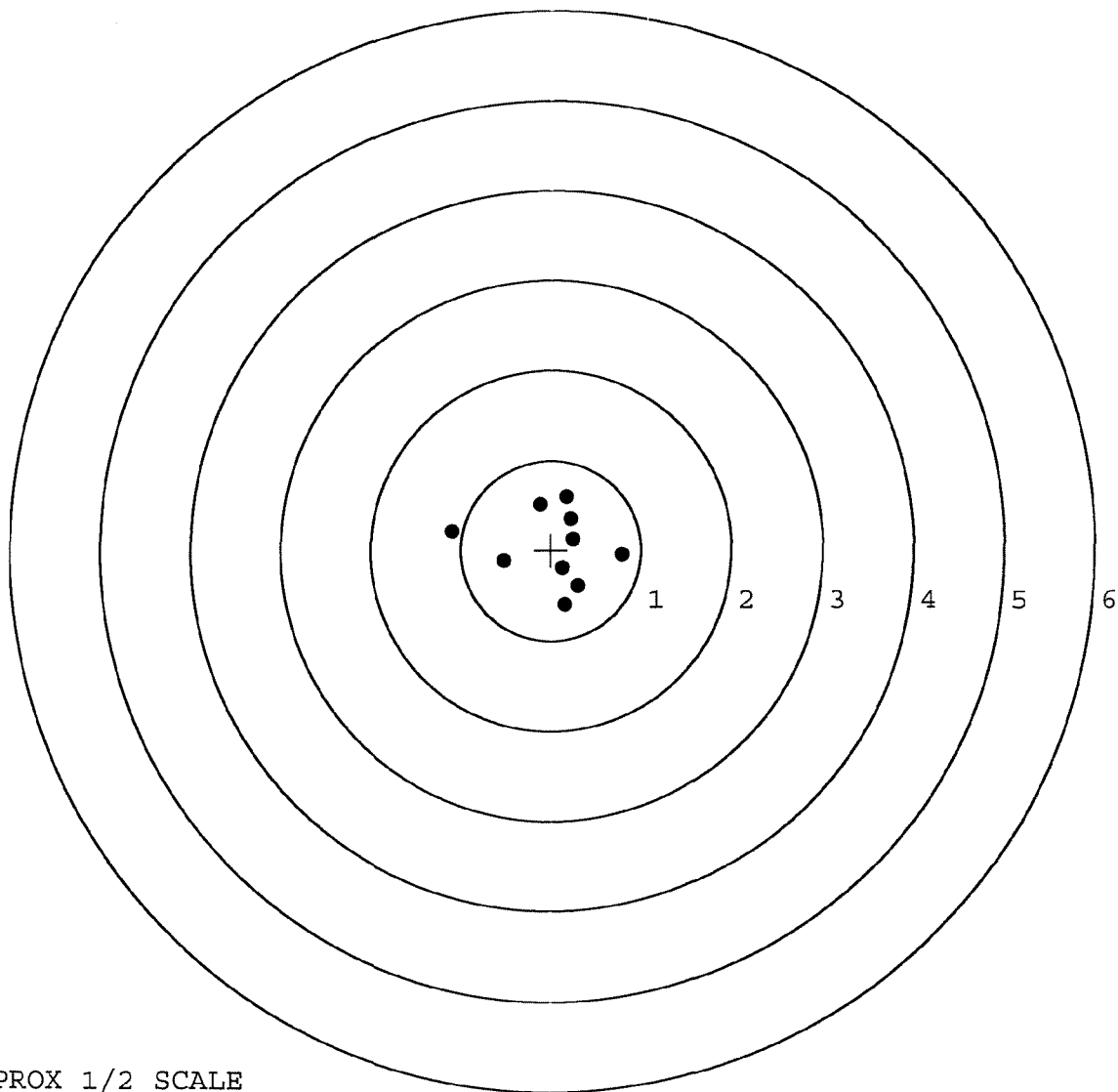
MAX RADIUS: 1.141

MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140879

SERIAL NUMBER: G6623537. __0

TARGET NUMBER: 4

FILE DATE: 01/03/2007

FILE TIME: 09:28

POINT#	X	Y
1:	0.844	0.596
2:	0.777	0.362
3:	0.511	-0.128
4:	0.387	0.123
5:	-0.649	0.526
6:	-0.354	0.326
7:	-0.673	-0.019
8:	-0.432	-0.666
9:	-0.163	-0.340
10:	-0.363	-0.121

X CENTROID: -0.011

Y CENTROID: 0.066

POA TO CENTROID: 0.067

HORZ SPREAD: 1.517

VERT SPREAD: 1.262

GROUP SPREAD: 1.795

MIN RADIUS: 0.398

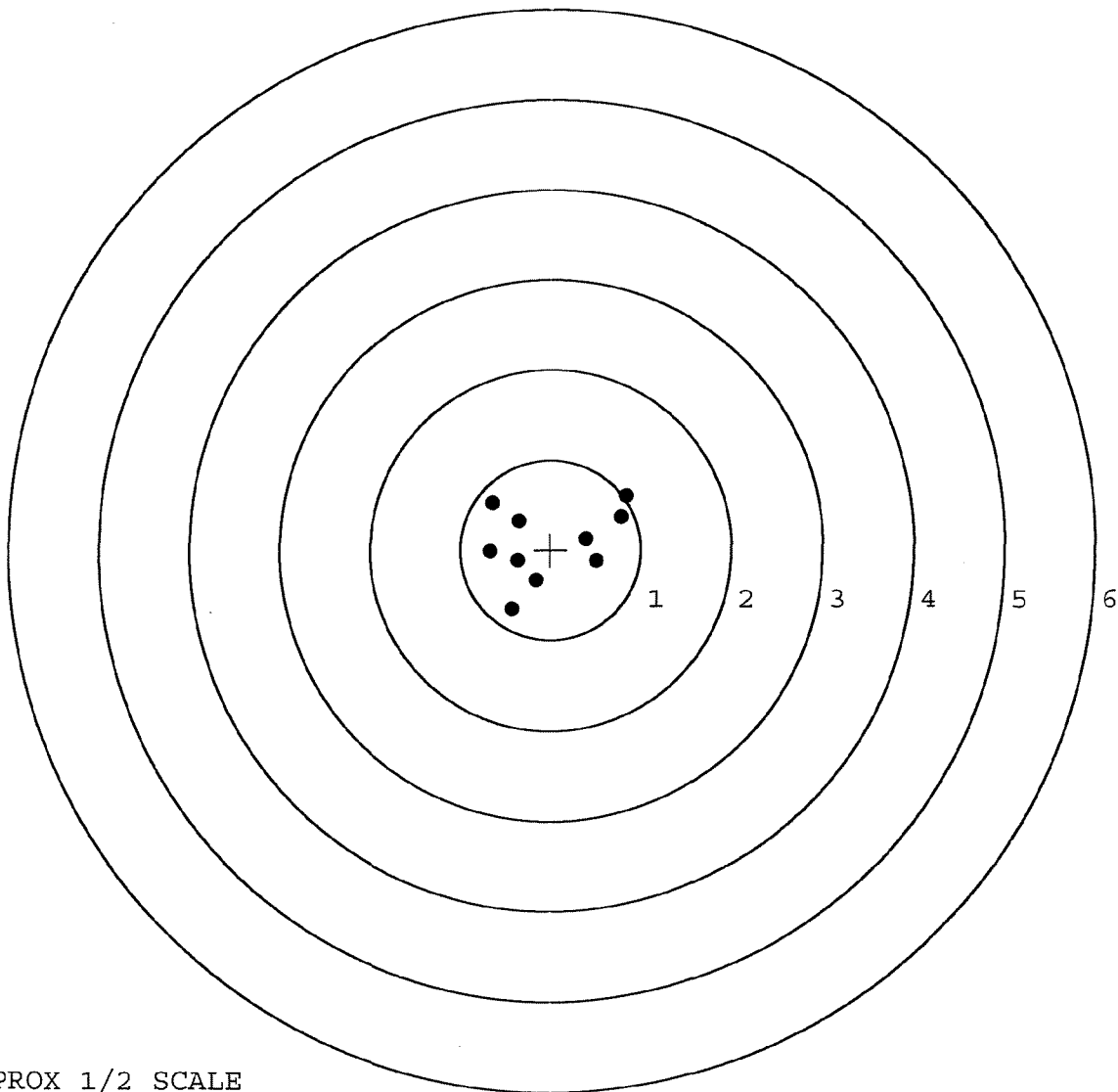
MAX RADIUS: 1.006

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



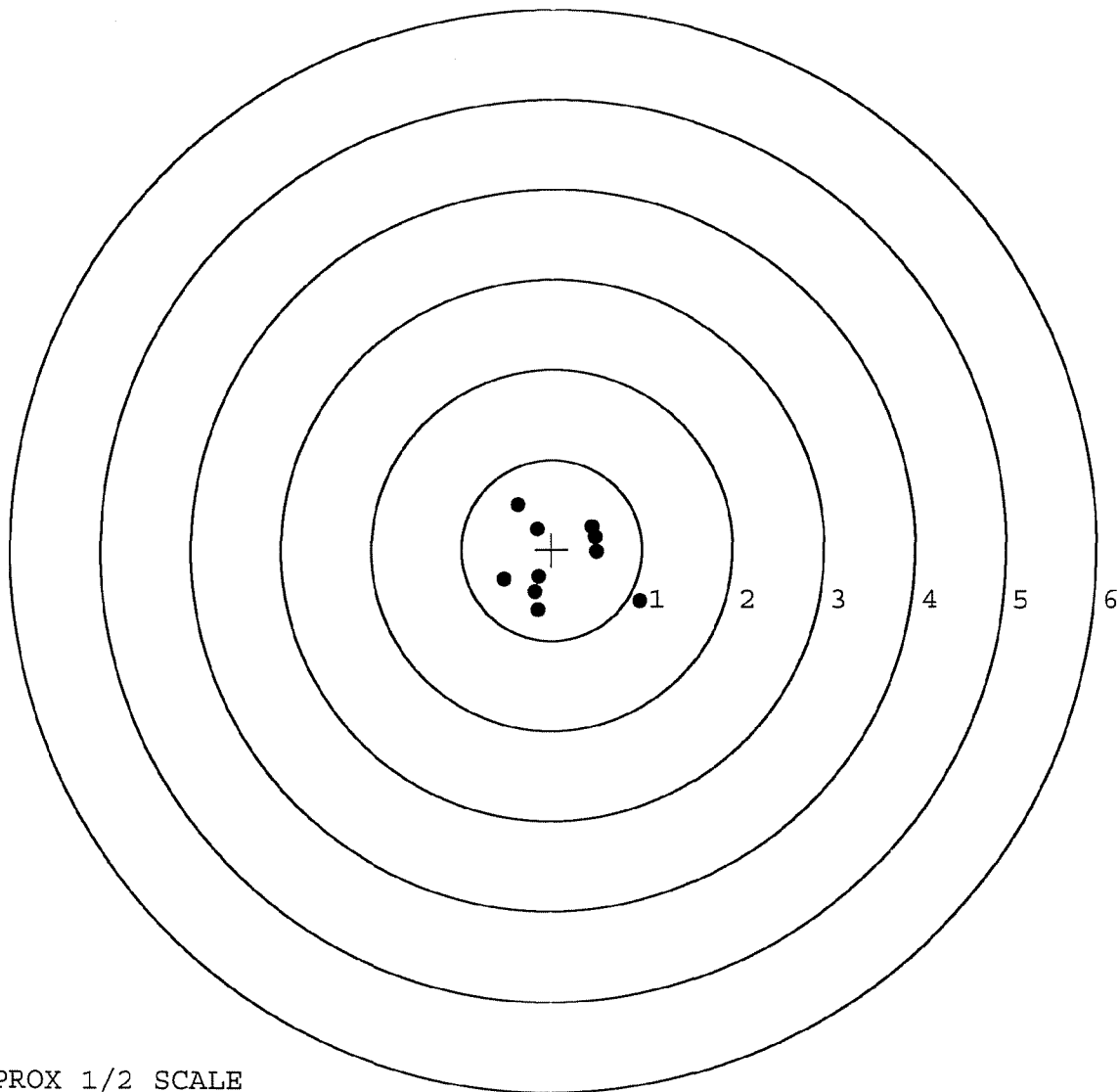
TARGET APPROX 1/2 SCALE

BARBER - M24 0140880

SERIAL NUMBER: G6623537. __0
 TARGET NUMBER: 5
 FILE DATE: 01/03/2007
 FILE TIME: 09:28

POINT#	X	Y
1:	0.979	-0.579
2:	0.493	-0.028
3:	0.441	-0.248
4:	-0.386	0.494
5:	-0.170	0.226
6:	-0.154	-0.668
7:	-0.147	-0.302
8:	-0.531	-0.331
9:	0.474	0.140
10:	-0.192	-0.472

X CENTROID: 0.081
 Y CENTROID: -0.127
 POA TO CENTROID: 0.151
 HORZ SPREAD: 1.510
 VERT SPREAD: 1.162
 GROUP SPREAD: 1.736
 MIN RADIUS: 0.287
 MAX RADIUS: 1.006
 MEAN RADIUS: 0.560
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE