

G6623525

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



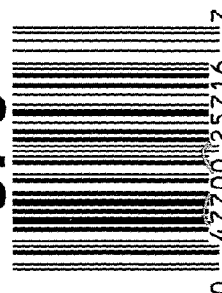
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623525

UPC



ORDER 25716

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

UPC

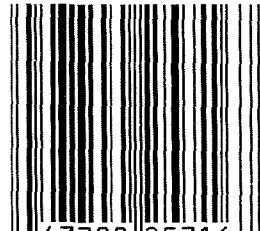


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623525

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623525

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>APD</u>	12-5-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SP
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-19-06	RT
	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>6.5</u> <u>6.0</u> <u>6.5</u>	1-4-07	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.8</u> <u>3.8</u> <u>3.8</u>	1-4-07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1-4-07	L.P.D.
	J) ASSEMBLE STOCK		12-19-06	RTZ
	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	not
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/07	MPD
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>2.75</u> <u>2.71</u> <u>2.97</u> <u>2.93</u> <u>2.98</u>	1-4-07	L.P.D.
	C) FUNCTION		1-5-07	L.P.D.
690	PACK		1-22-07	DT

F004 REV 5/2006

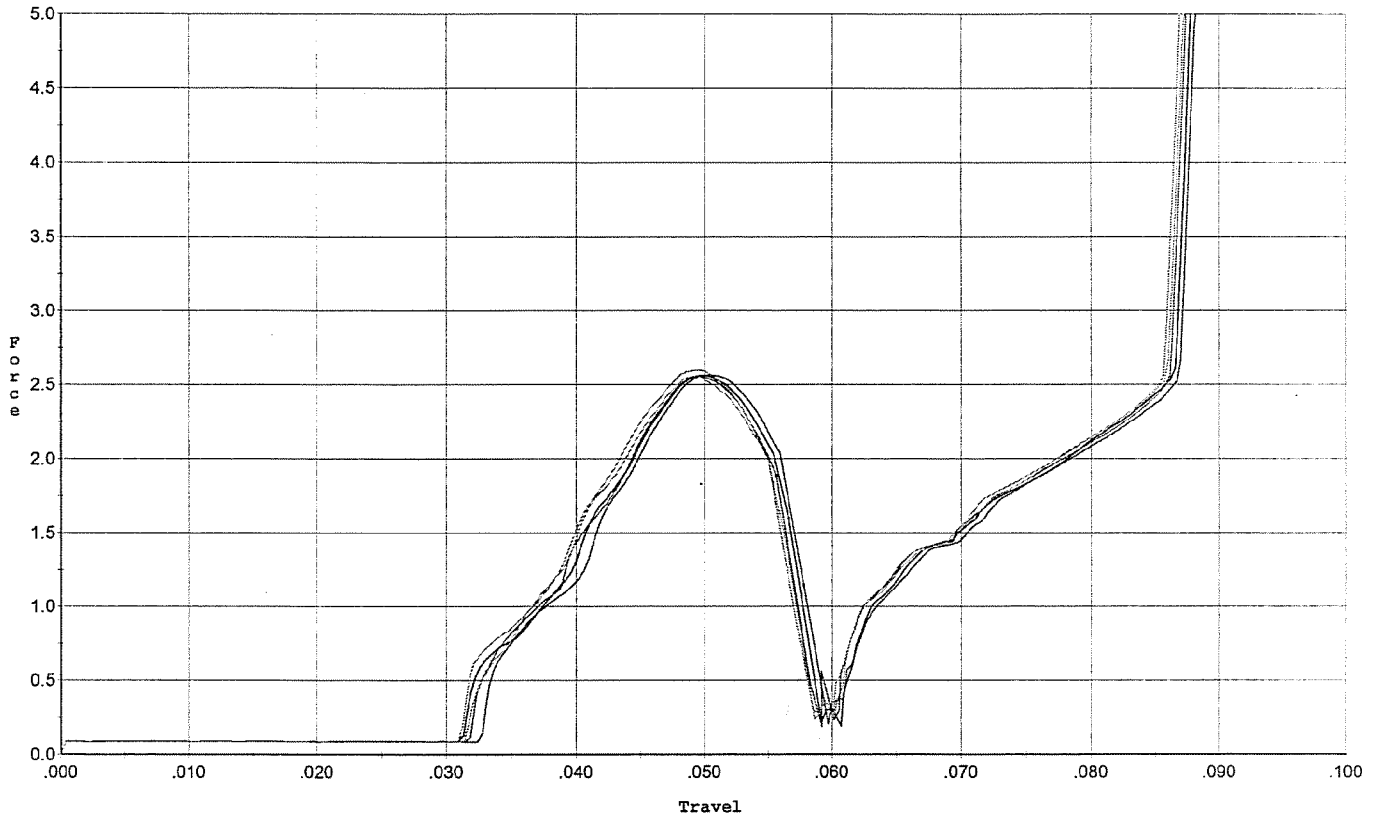
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0140657~~ 40696

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



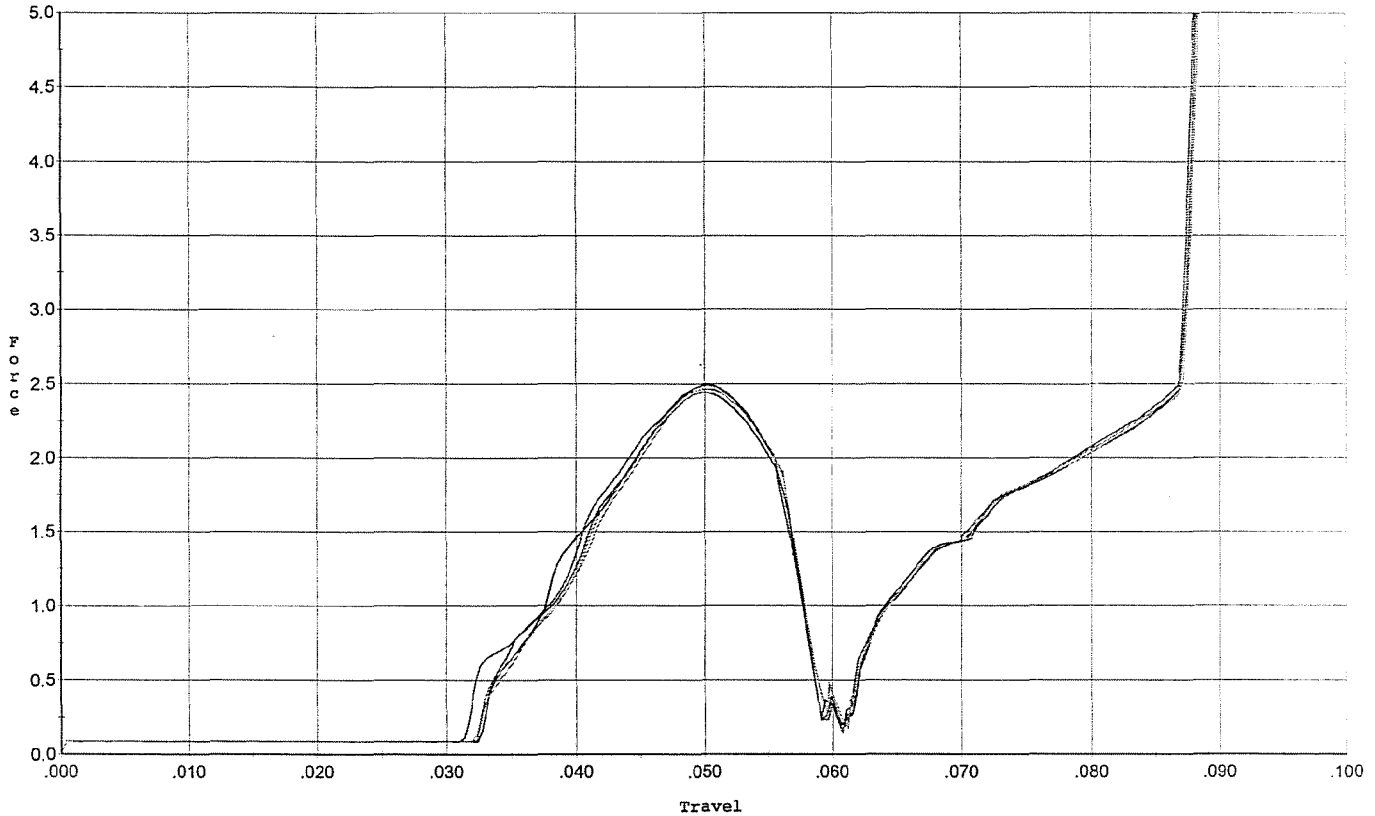
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.058	0.033	0.037	0.046		Set Trigger
2	2.561	0.057	0.032	0.037	0.046		Set Trigger
3	2.555	0.056	0.032	0.037	0.045		Set Trigger
4	2.558	0.056	0.032	0.037	0.045		Set Trigger
5	2.599	0.055	0.031	0.037	0.045		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



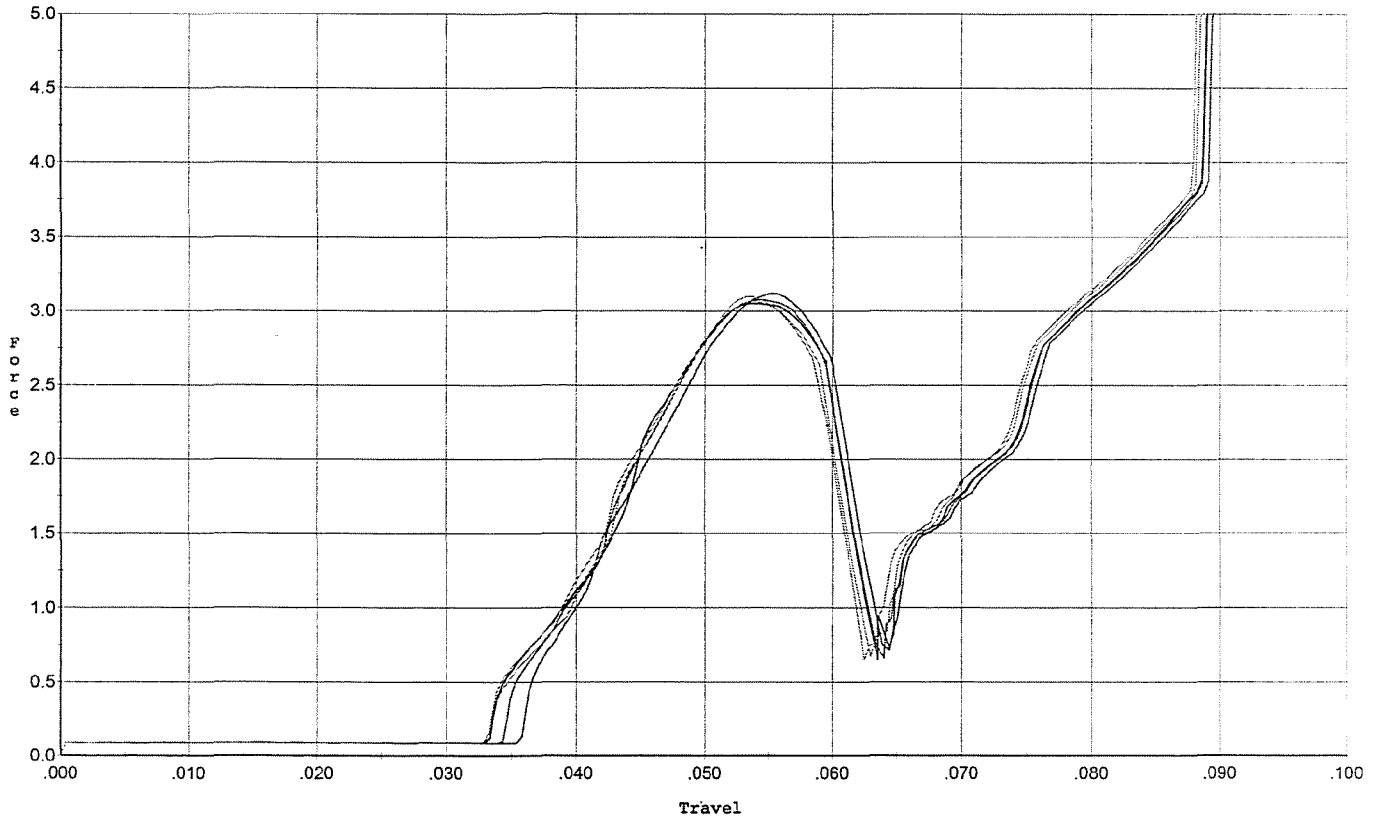
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.057	0.033	0.038	0.044		Set Trigger
2	2.497	0.056	0.033	0.038	0.044		Set Trigger
3	2.491	0.056	0.032	0.038	0.045		Set Trigger
4	2.464	0.056	0.033	0.038	0.043		Set Trigger
5	2.465	0.056	0.033	0.038	0.043		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



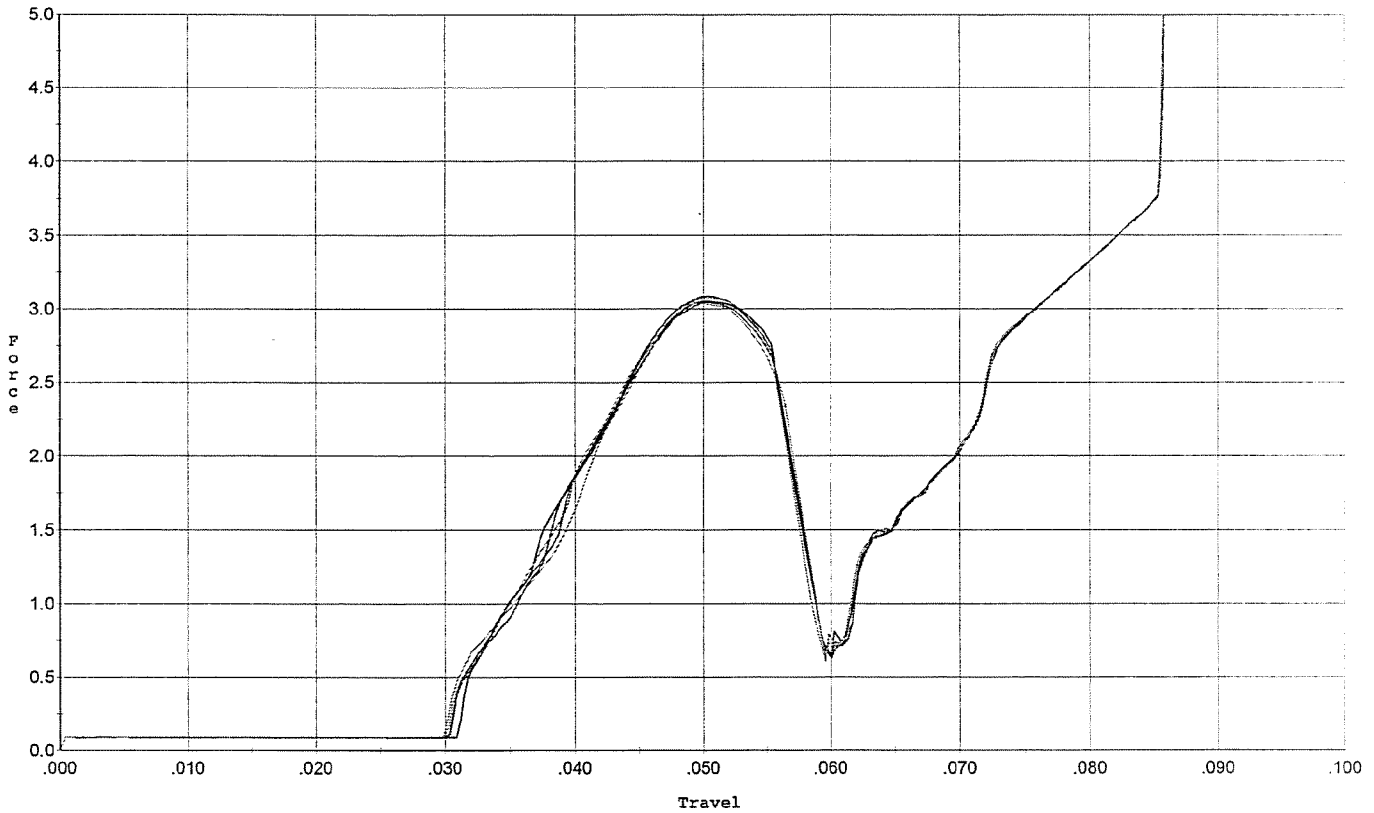
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.060	0.036	0.035	0.057		Set Trigger
2	3.051	0.059	0.034	0.034	0.058		Set Trigger
3	3.077	0.059	0.035	0.035	0.057		Set Trigger
4	3.069	0.059	0.033	0.034	0.056		Set Trigger
5	3.099	0.060	0.033	0.034	0.057		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puch 12/15/06

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



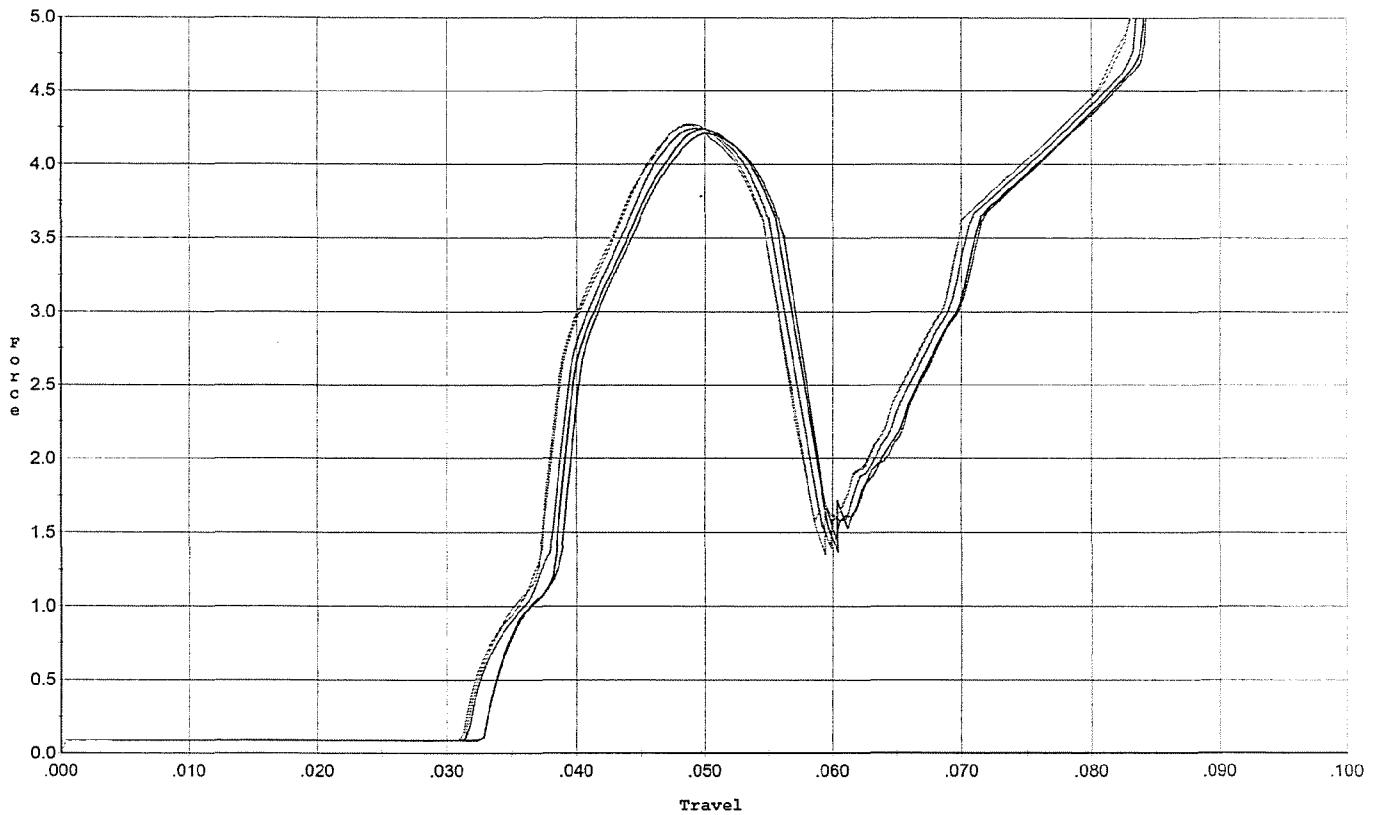
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.055	0.031	0.035	0.056		Set Trigger
2	3.053	0.057	0.031	0.034	0.058		Set Trigger
3	3.045	0.055	0.031	0.035	0.056		Set Trigger
4	3.074	0.056	0.030	0.034	0.057		Set Trigger
5	3.038	0.056	0.030	0.035	0.057		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



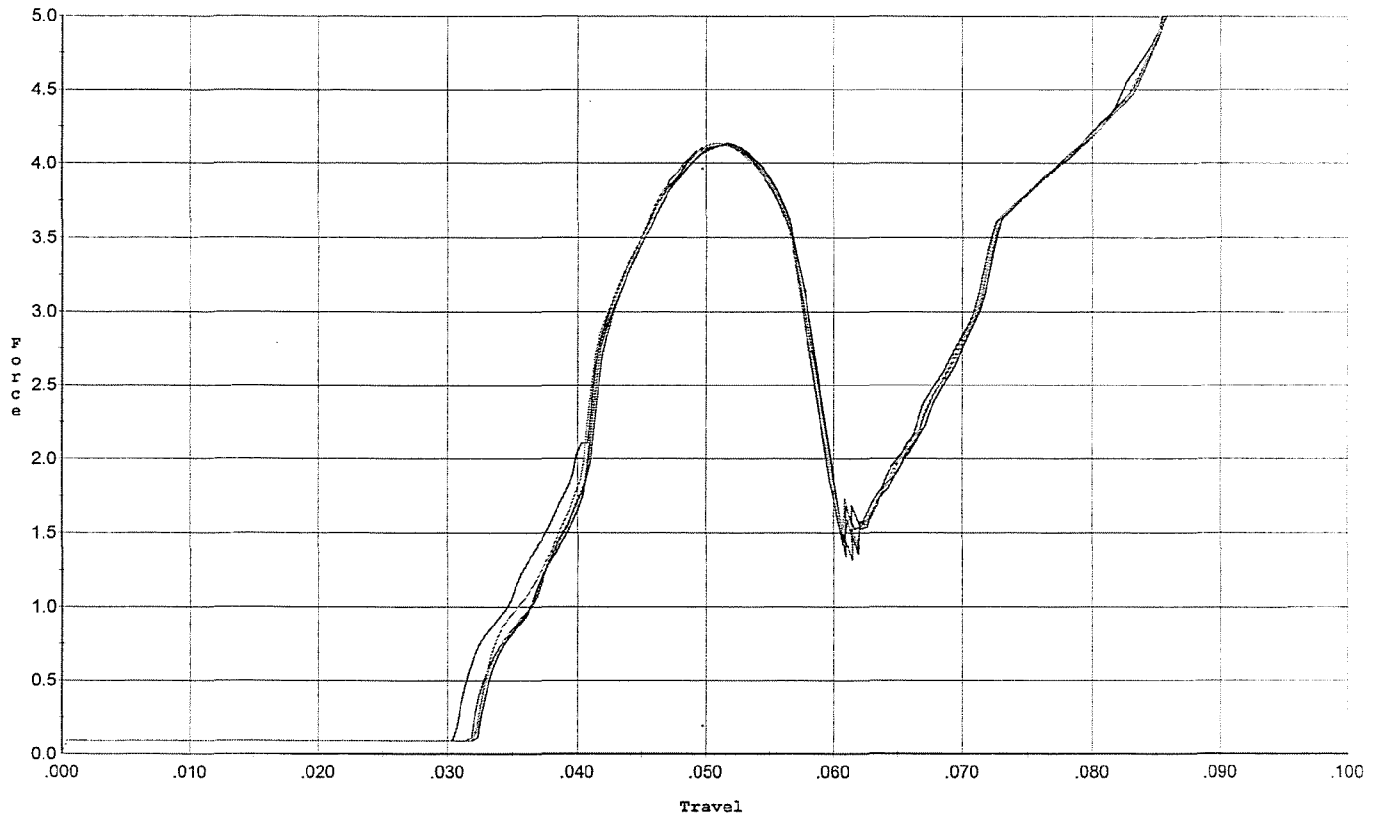
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.213	0.056	0.033	0.032	0.074		Set Trigger
2	4.239	0.057	0.033	0.032	0.076		Set Trigger
3	4.246	0.055	0.032	0.032	0.073		Set Trigger
4	4.273	0.054	0.032	0.032	0.073		Set Trigger
5	4.267	0.054	0.032	0.032	0.074		Set Trigger

Aug 4.24

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



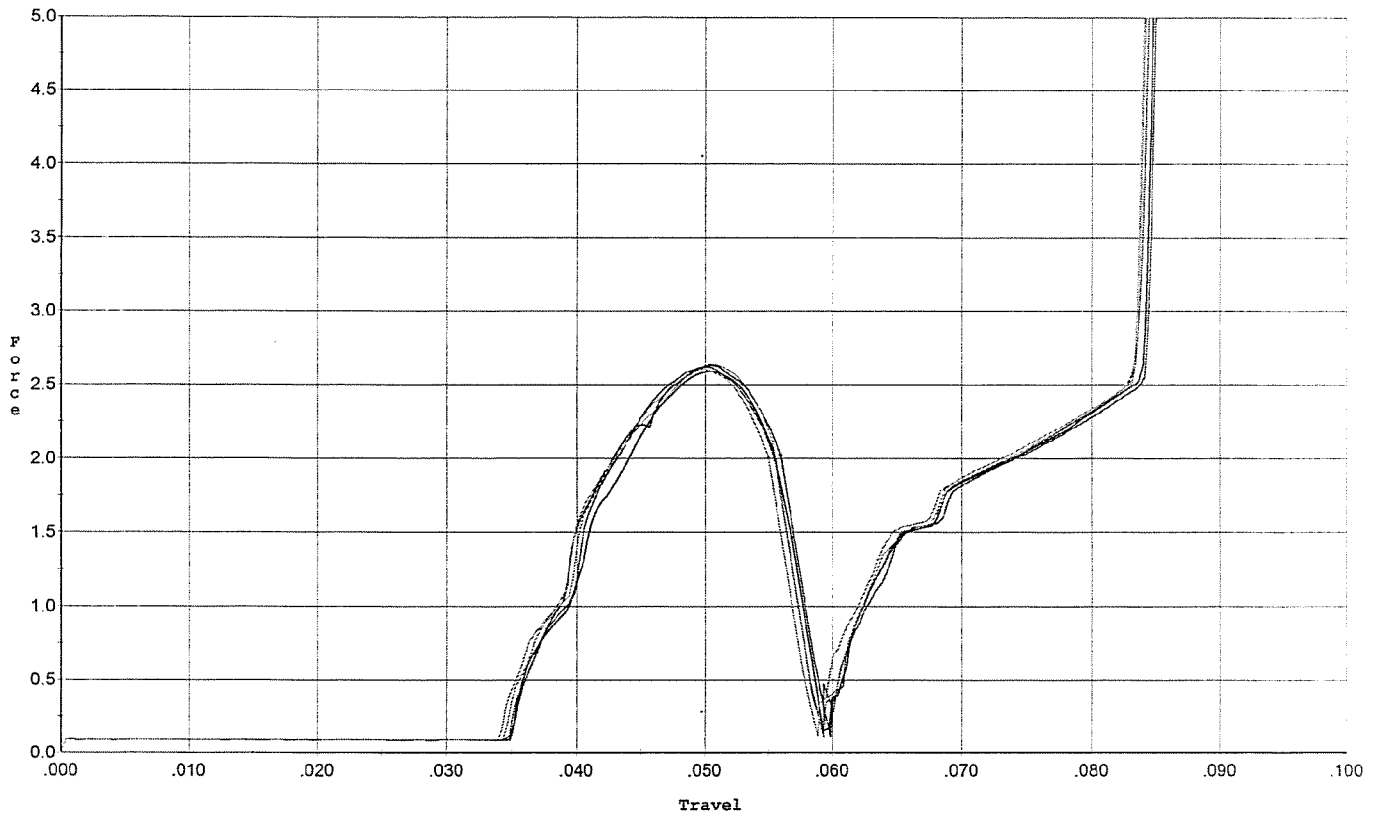
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.057	0.031	0.032	0.077		Set Trigger
2	4.134	0.058	0.033	0.033	0.076		Set Trigger
3	4.131	0.058	0.032	0.032	0.076		Set Trigger
4	4.125	0.057	0.032	0.033	0.074		Set Trigger
5	4.136	0.057	0.032	0.032	0.075		Set Trigger

Aug 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



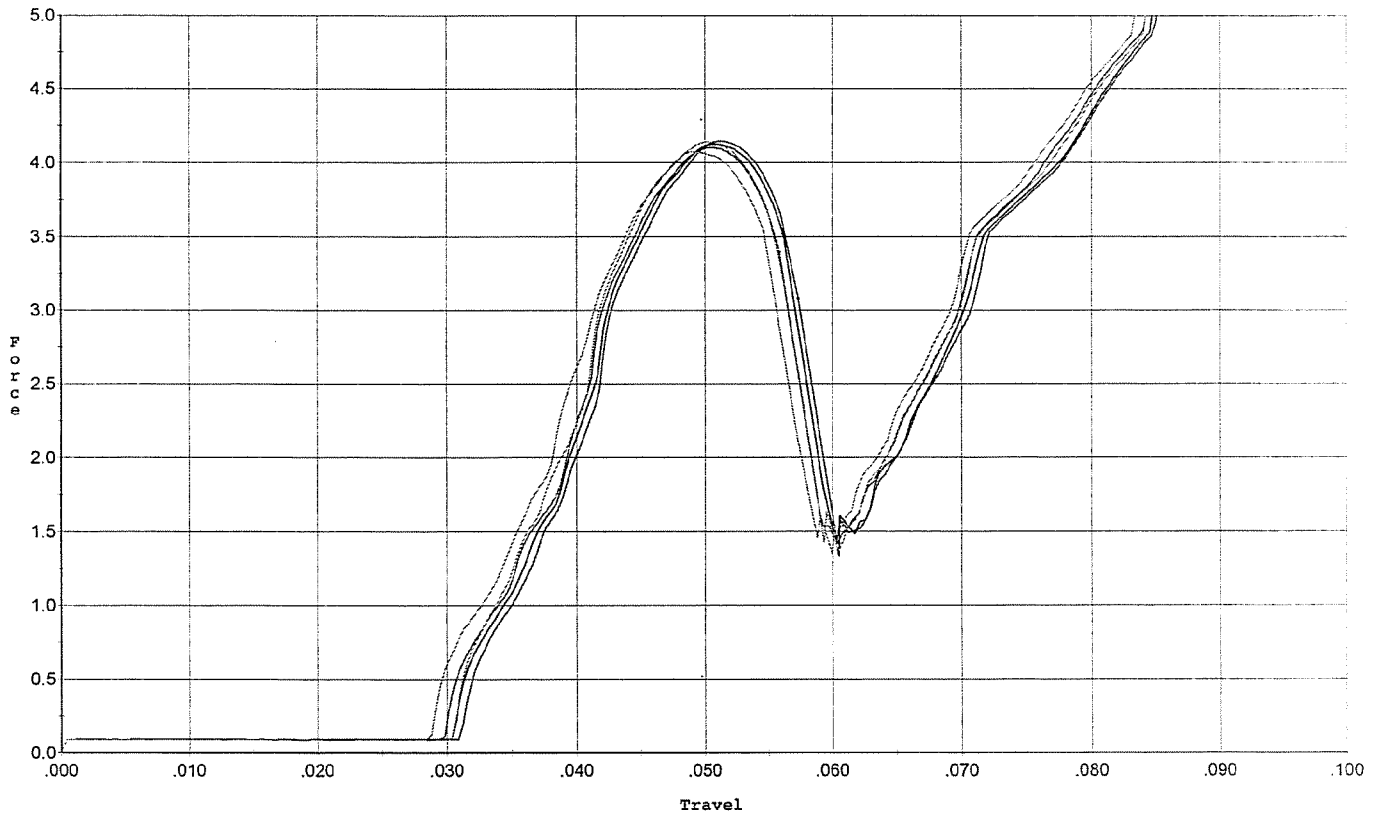
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.632	0.056	0.035	0.035	0.045		Set Trigger
2	2.592	0.057	0.035	0.035	0.043		Set Trigger
3	2.620	0.055	0.035	0.035	0.043		Set Trigger
4	2.639	0.055	0.035	0.035	0.044		Set Trigger
5	2.605	0.055	0.034	0.035	0.043		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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	4.146	0.057	0.031	0.032	0.076		Set Trigger
2	4.126	0.056	0.031	0.032	0.075		Set Trigger
3	4.102	0.056	0.030	0.032	0.075		Set Trigger
4	4.142	0.056	0.031	0.032	0.076		Set Trigger
5	4.071	0.055	0.029	0.032	0.075		Set Trigger

AUG 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623525.___0
FILE DATE AND TIME: 01/04/2007 07:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.208
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.255
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

BARBER - M24 0140667

SERIAL NUMBER: G6623525. __ 0

TARGET NUMBER: 1

FILE DATE: 01/04/2007

FILE TIME: 07:25

POINT#	X	Y
1:	0.118	0.455
2:	0.492	0.596
3:	0.324	-0.270
4:	0.047	-0.321
5:	-0.123	-0.415
6:	-0.273	-0.119
7:	-0.518	-0.183
8:	-0.711	0.149
9:	-0.432	-0.165
10:	-0.134	-0.370

X CENTROID: -0.121

Y CENTROID: -0.064

POA TO CENTROID: 0.137

HORZ SPREAD: 1.203

VERT SPREAD: 1.011

GROUP SPREAD: 1.283

MIN RADIUS: 0.162

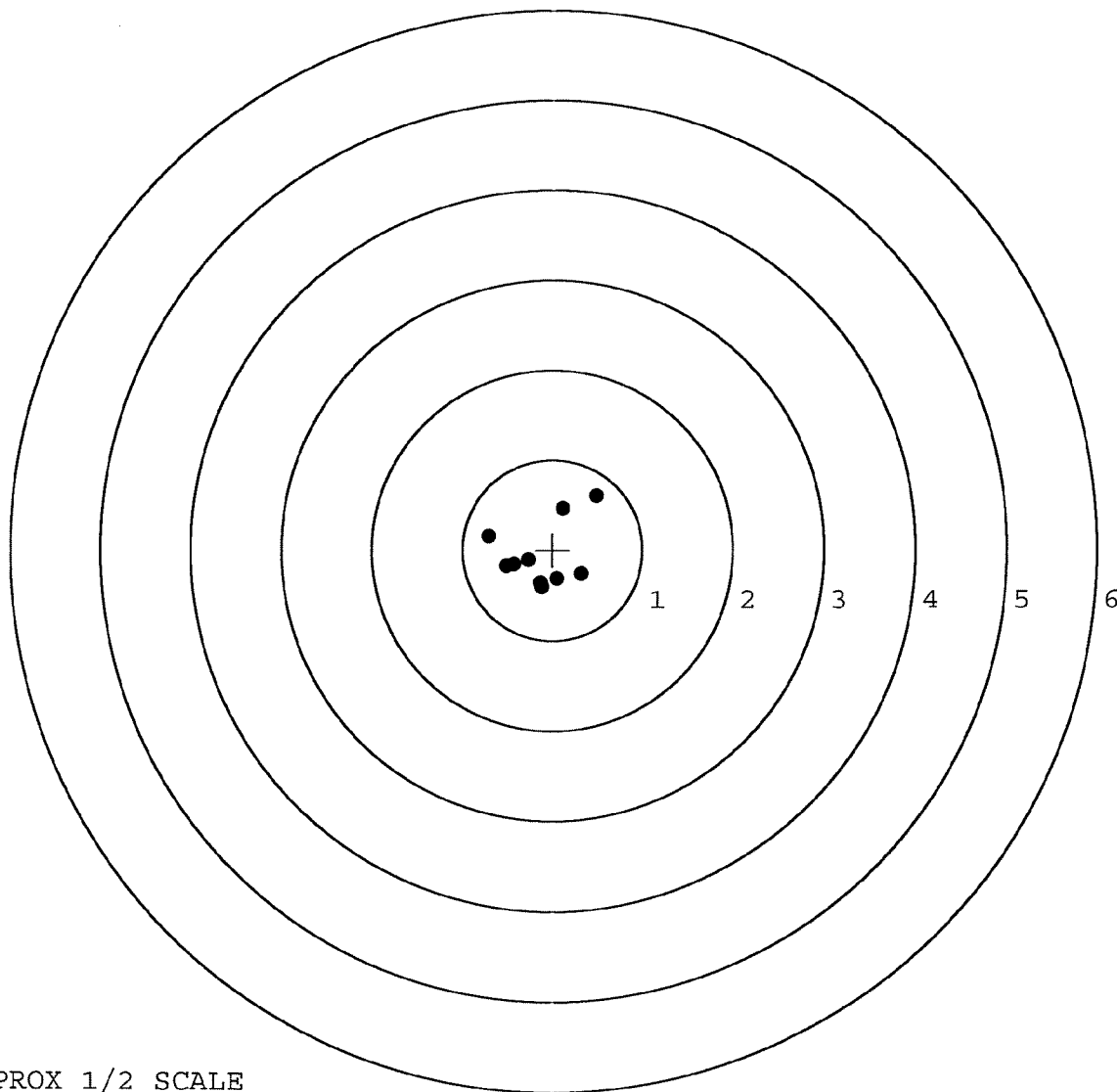
MAX RADIUS: 0.901

MEAN RADIUS: 0.446

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140668

SERIAL NUMBER: G6623525. __0

TARGET NUMBER: 2

FILE DATE: 01/04/2007

FILE TIME: 07:25

POINT#	X	Y
1:	1.111	-0.879
2:	-0.782	0.412
3:	-0.545	-0.020
4:	-0.276	0.053
5:	0.098	-0.189
6:	0.011	0.121
7:	0.363	-0.122
8:	0.419	0.231
9:	0.191	0.113
10:	0.258	-0.063

X CENTROID: 0.085

Y CENTROID: -0.034

POA TO CENTROID: 0.091

HORZ SPREAD: 1.893

VERT SPREAD: 1.291

GROUP SPREAD: 2.291

MIN RADIUS: 0.155

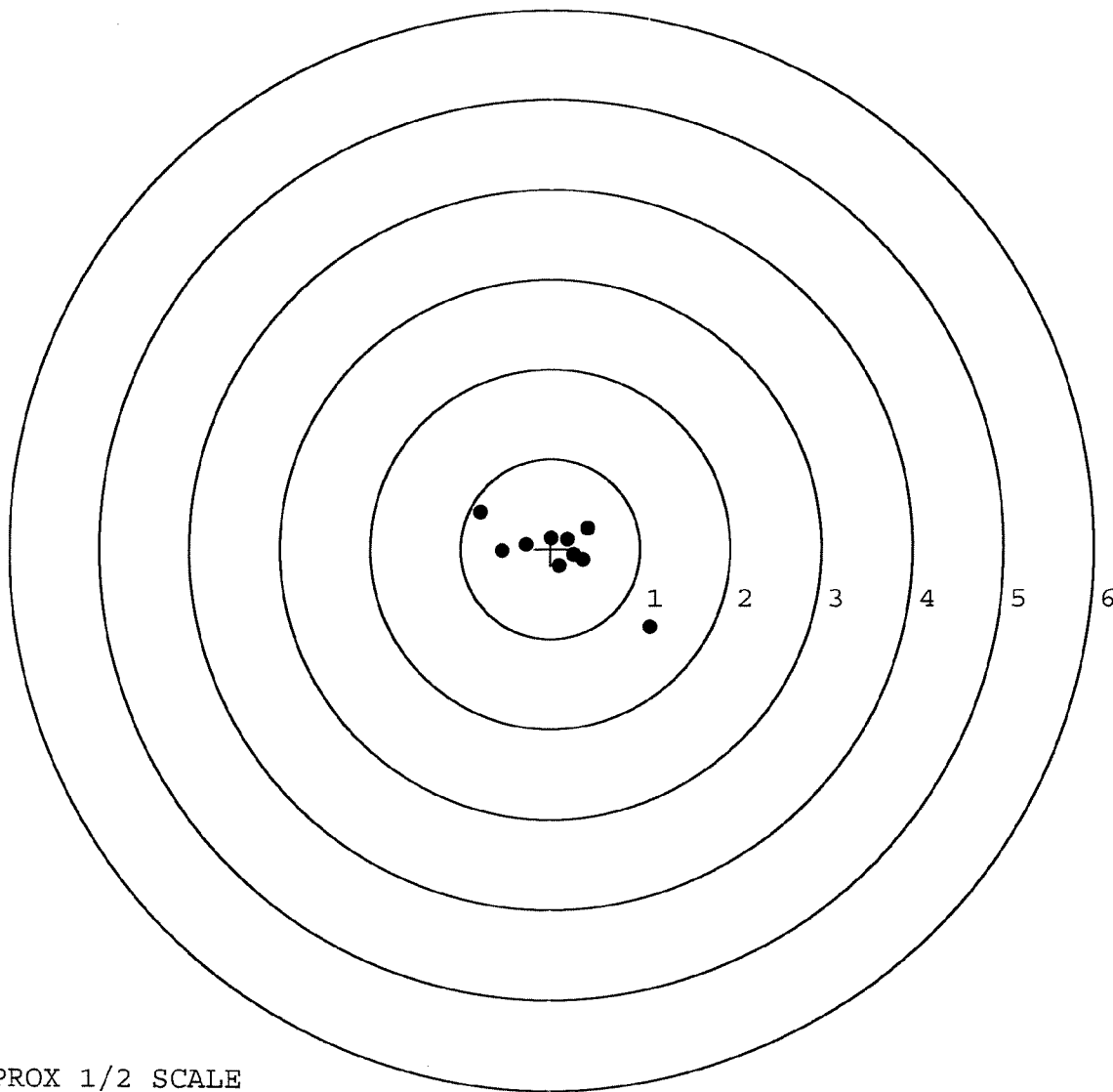
MAX RADIUS: 1.329

MEAN RADIUS: 0.471

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



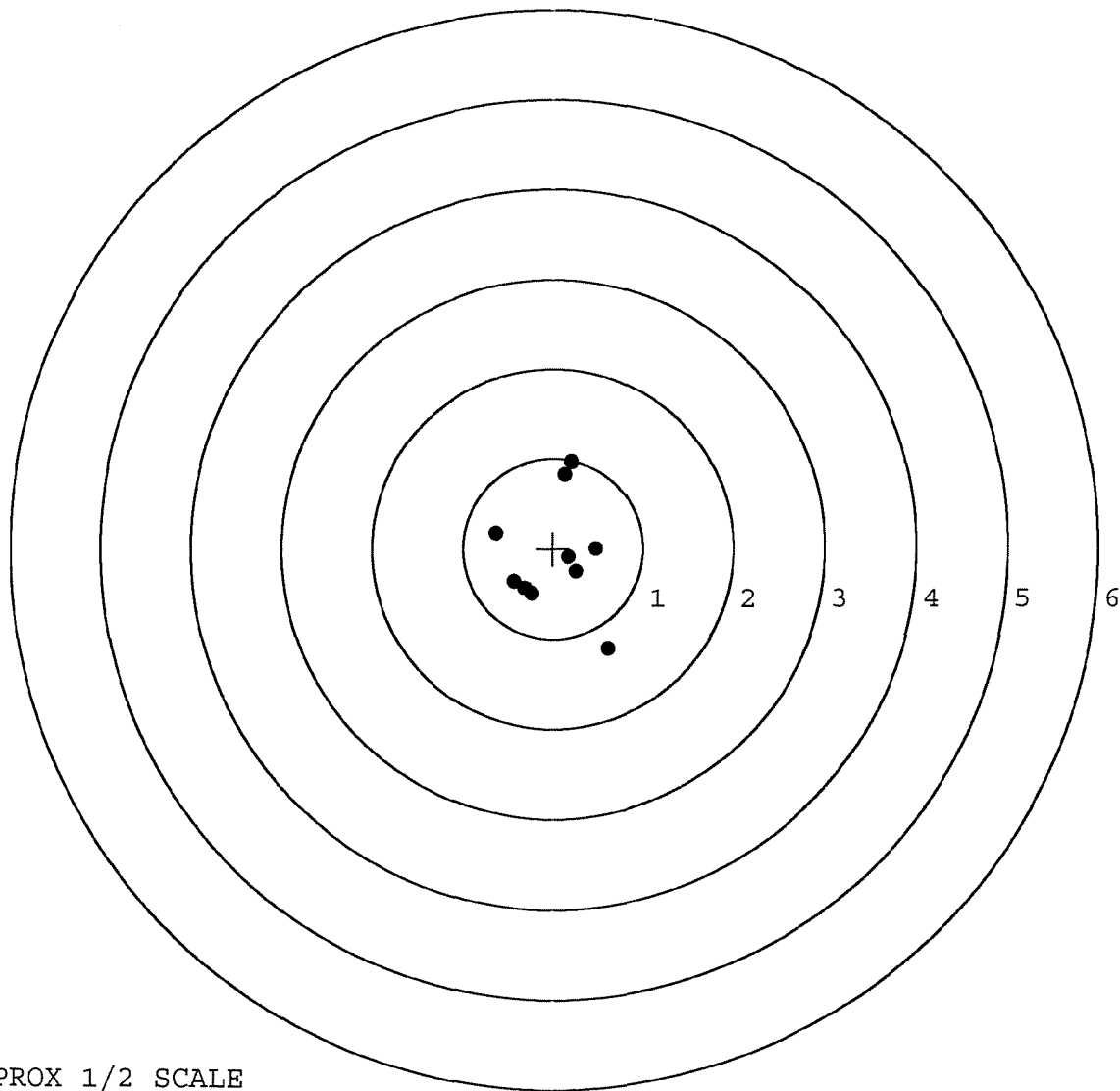
TARGET APPROX 1/2 SCALE

BARBER - M24 0140669

SERIAL NUMBER: G6623525. __0
 TARGET NUMBER: 3
 FILE DATE: 01/04/2007
 FILE TIME: 07:25

POINT#	X	Y
1:	0.613	-1.113
2:	-0.234	-0.503
3:	-0.439	-0.370
4:	-0.634	0.171
5:	0.256	-0.259
6:	0.167	-0.094
7:	0.476	0.002
8:	0.208	0.966
9:	0.130	0.826
10:	-0.314	-0.444

X CENTROID: 0.023
 Y CENTROID: -0.082
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.247
 VERT SPREAD: 2.079
 GROUP SPREAD: 2.118
 MIN RADIUS: 0.145
 MAX RADIUS: 1.188
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140670

SERIAL NUMBER: G6623525. 0

TARGET NUMBER: 4

FILE DATE: 01/04/2007

FILE TIME: 07:25

POINT#	X	Y
1:	-0.416	0.474
2:	-0.875	0.596
3:	-1.134	-0.010
4:	-0.503	0.129
5:	-0.107	1.515
6:	0.461	-0.410
7:	0.148	-0.172
8:	-0.202	-0.522
9:	0.079	-0.463
10:	0.728	0.697

X CENTROID: -0.182

Y CENTROID: 0.183

POA TO CENTROID: 0.258

HORZ SPREAD: 1.862

VERT SPREAD: 2.037

GROUP SPREAD: 2.039

MIN RADIUS: 0.325

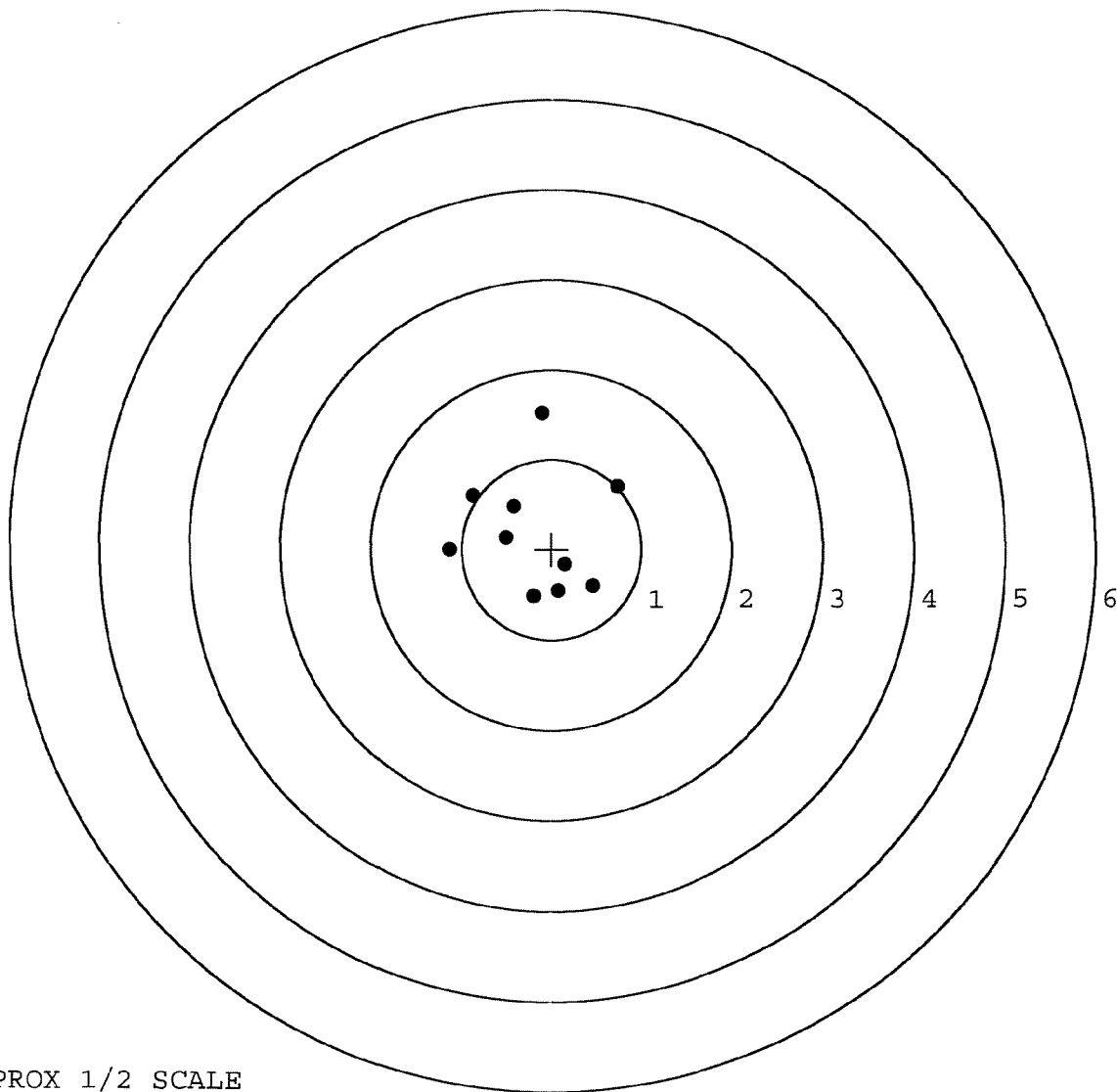
MAX RADIUS: 1.334

MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140671

SERIAL NUMBER: G6623525. __0

TARGET NUMBER: 5

FILE DATE: 01/04/2007

FILE TIME: 07:25

POINT#	X	Y
1:	-0.459	-1.390
2:	0.250	-0.753
3:	-0.151	-1.835
4:	-0.419	0.148
5:	0.119	0.222
6:	0.436	-0.052
7:	0.116	-0.001
8:	-0.110	-0.092
9:	-0.002	-0.197
10:	-0.315	-0.323

X CENTROID: -0.054

Y CENTROID: -0.060

POA TO CENTROID: 0.081

HORZ SPREAD: 0.895

VERT SPREAD: 3.225

GROUP SPREAD: 3.240

MIN RADIUS: 0.065

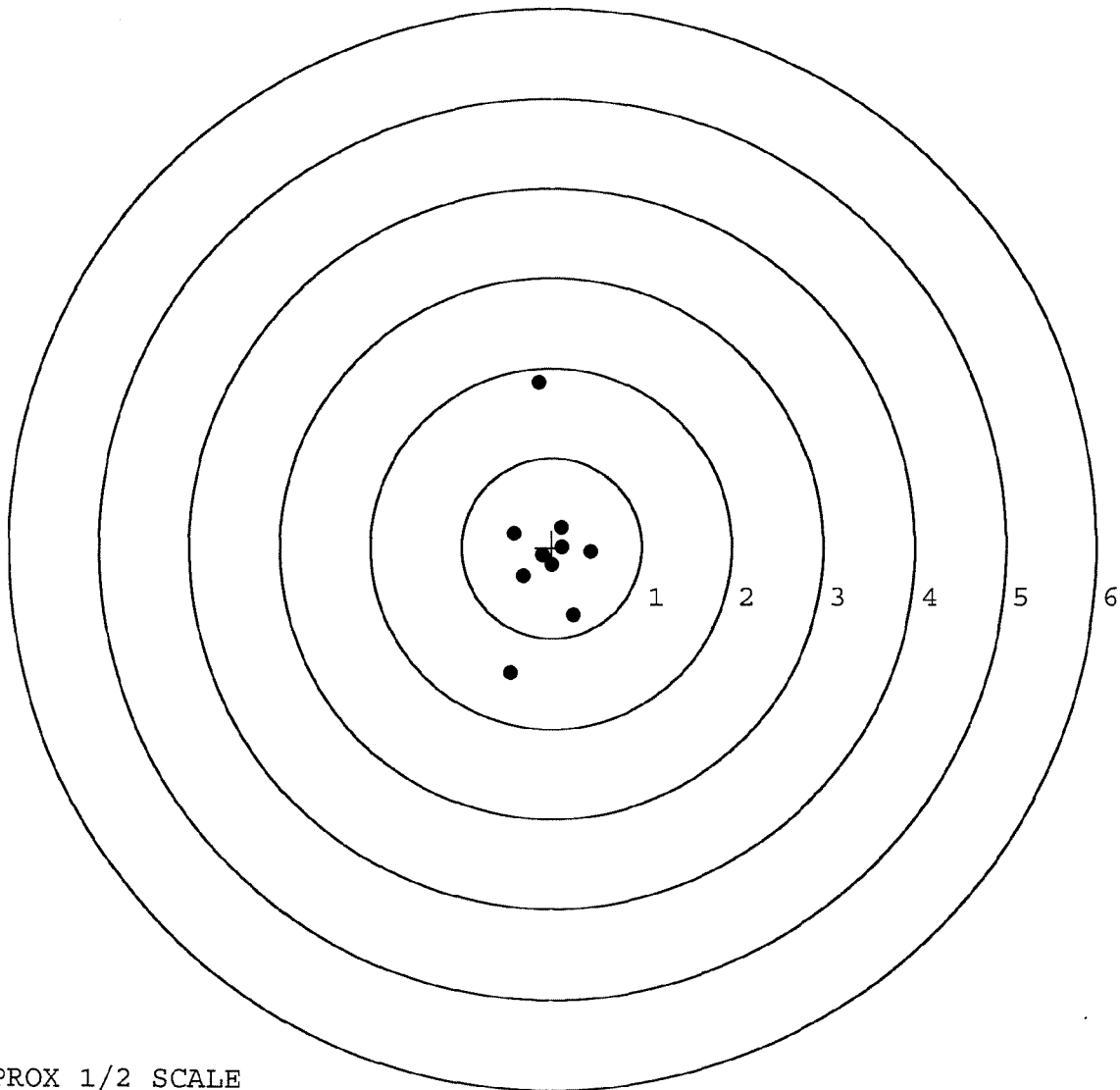
MAX RADIUS: 1.898

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE