

G663 5116

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



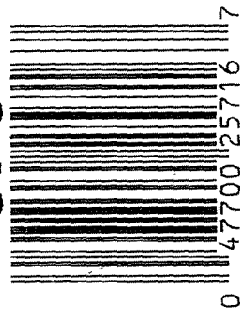
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635116

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 60623 5116

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-28-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		12/27/06	mon
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	12/27/06	mon
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	APD
	D) OIL FIRING PIN ASSEMBLY		1-11-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	1/19/07	mon
F004 REV 5/2006				

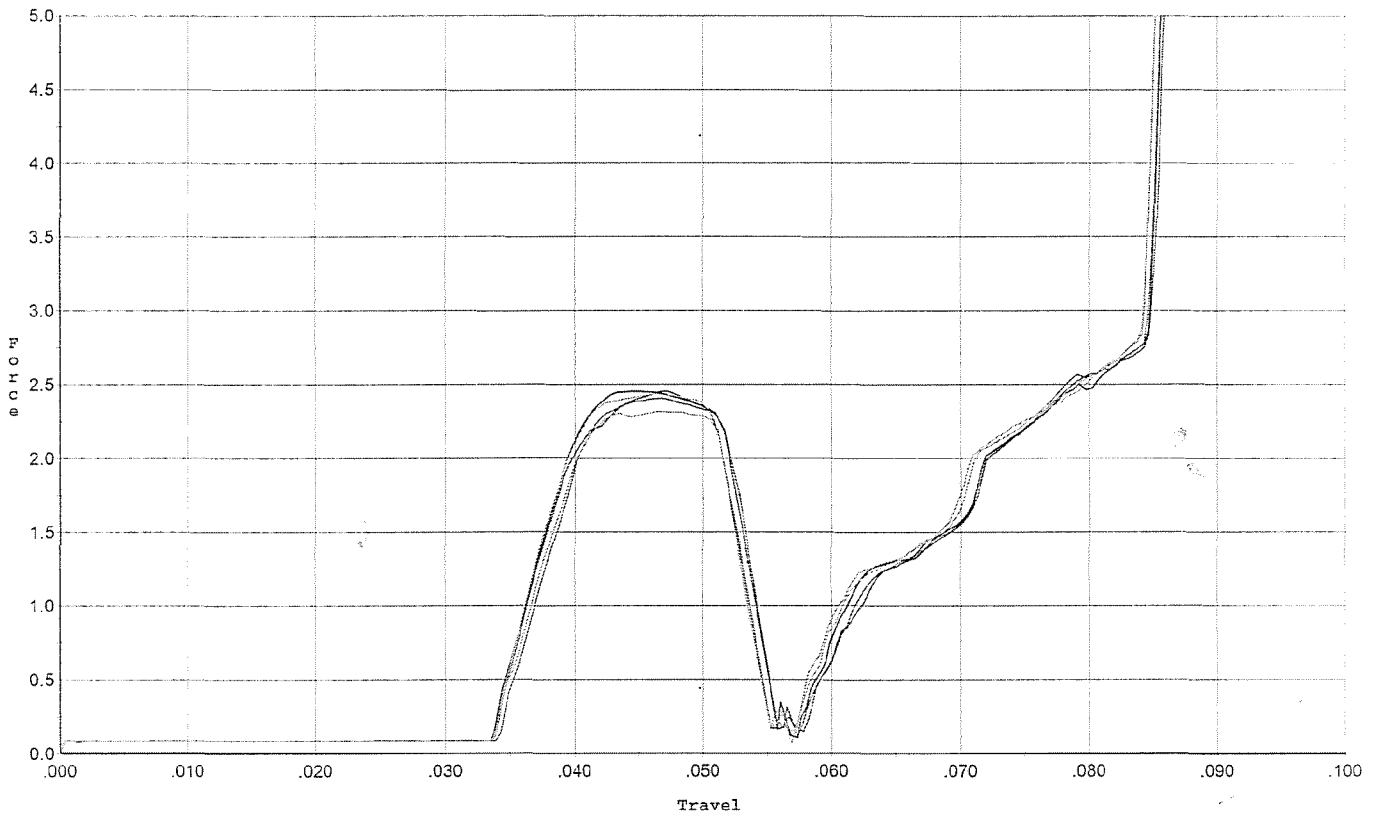
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	1/17/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1/17/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		1/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	1/17/07	nom
	J) ASSEMBLE STOCK		1/11/07	APP
	K) ASSEMBLE SWIVEL STUDS		1/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	nom
	M) IRON SIGHT ALIGNMENT		1/18/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/12/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-07	SD
670	FINAL INSPECTION A) HEADSPACE		1/18/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.48</u> <u>2.24</u> <u>2.78</u> <u>2.45</u>	1/17/07	nom
	C) FUNCTION		1/18/07	nom
690	PACK		1-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



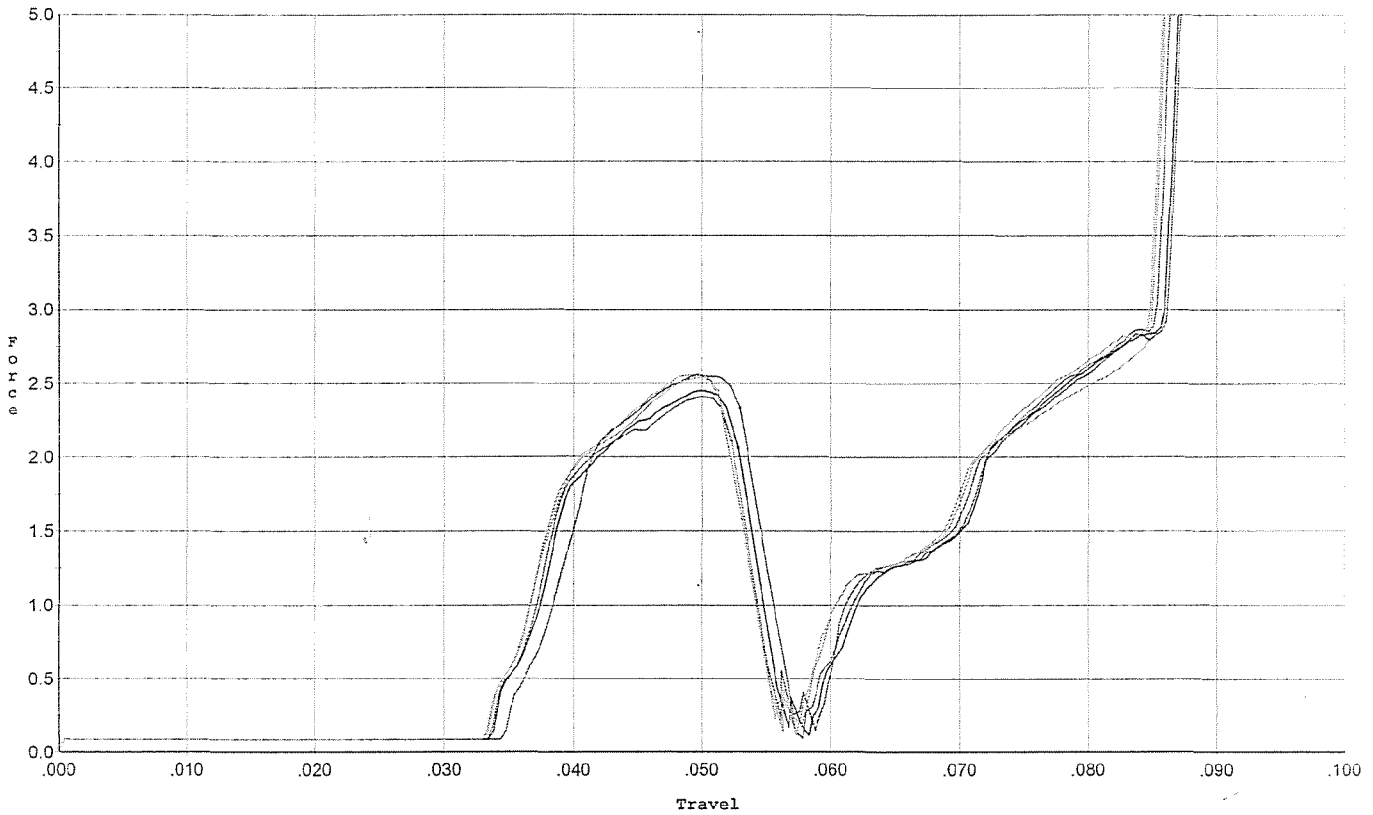
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.054	0.034	0.038	0.041		Set Trigger
2	2.453	0.053	0.034	0.038	0.040		Set Trigger
3	2.405	0.053	0.034	0.038	0.039		Set Trigger
4	2.319	0.053	0.034	0.038	0.038		Set Trigger
5	2.437	0.051	0.034	0.038	0.039		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



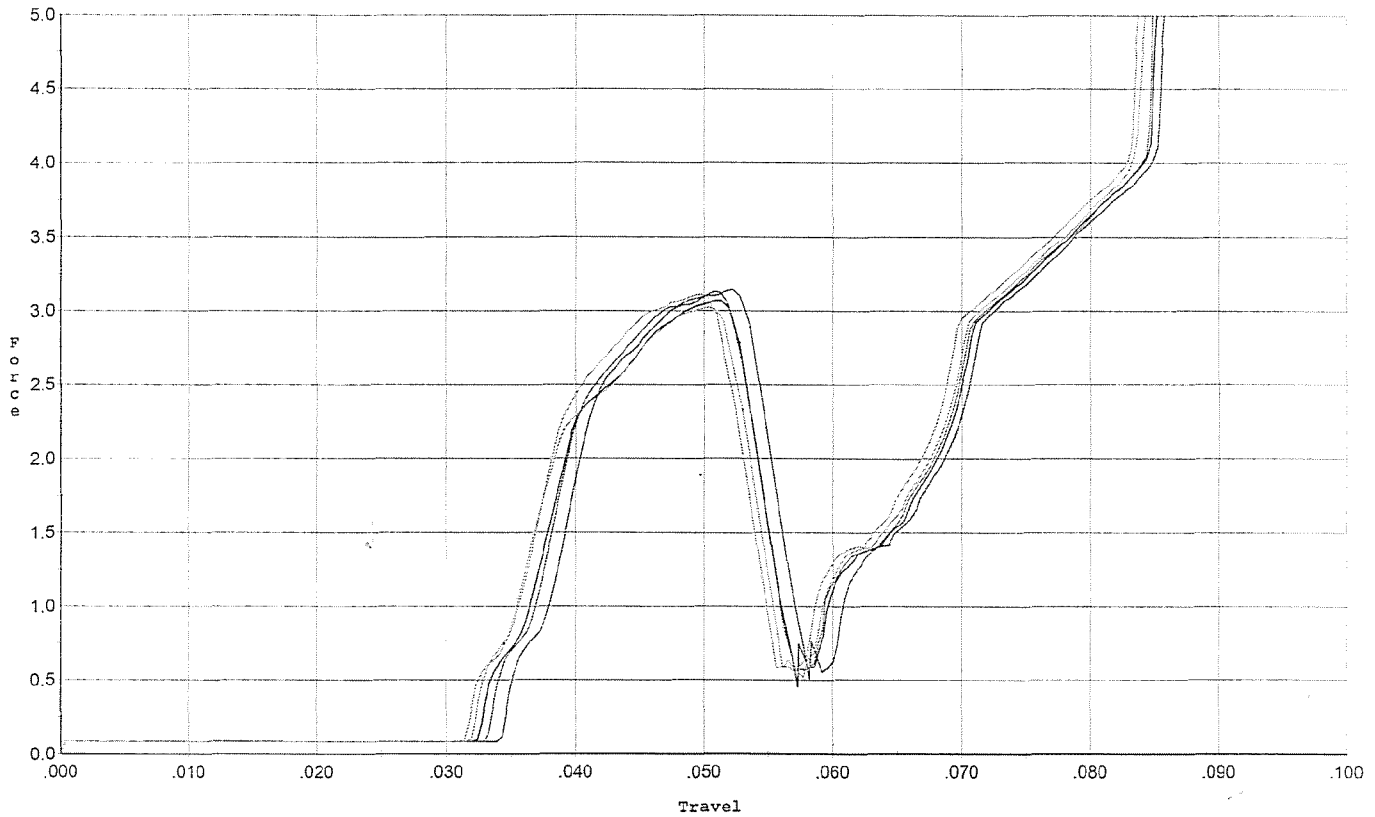
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.053	0.035	0.039	0.039		Set Trigger
2	2.450	0.053	0.034	0.039	0.039		Set Trigger
3	2.409	0.052	0.034	0.038	0.038		Set Trigger
4	2.564	0.052	0.033	0.038	0.040		Set Trigger
5	2.545	0.053	0.034	0.038	0.040		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



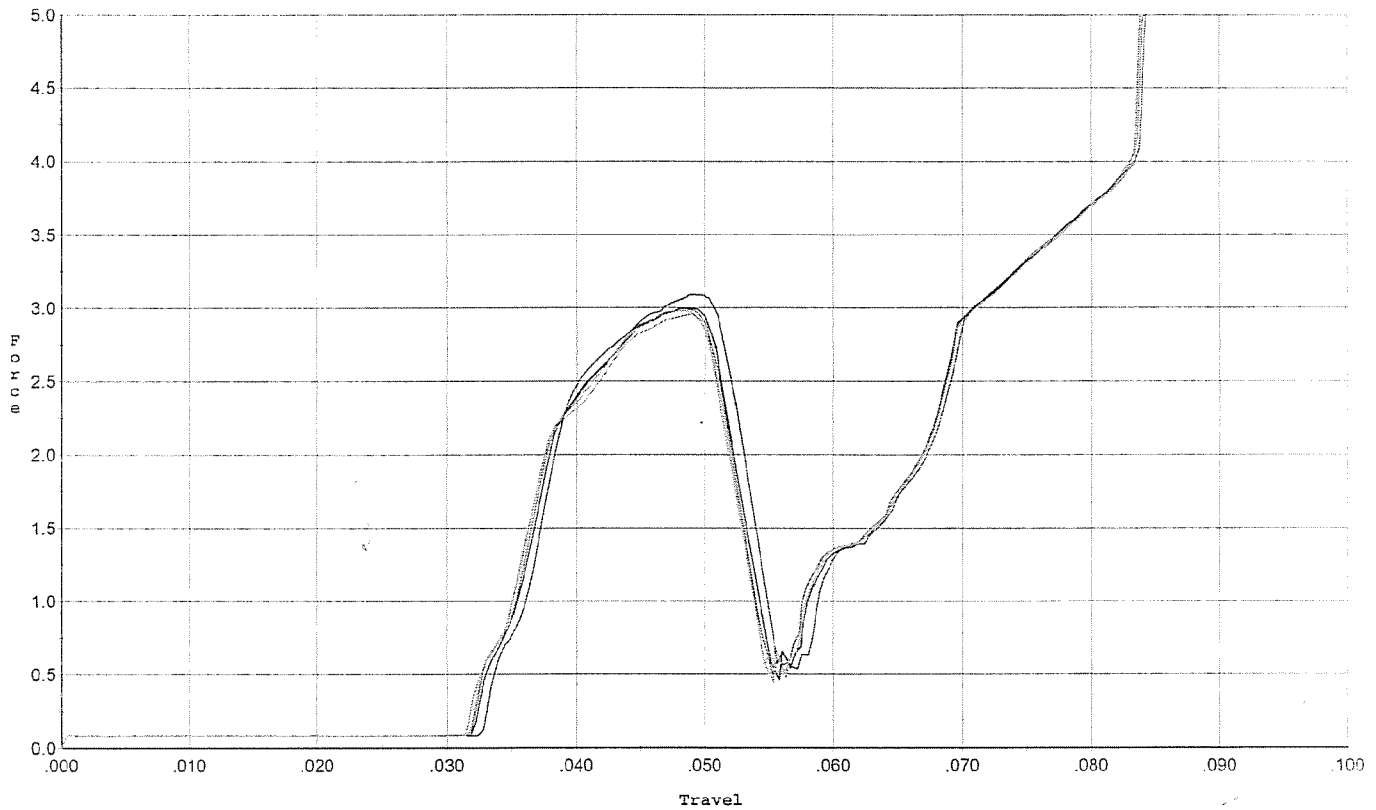
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.145	0.054	0.035	0.036	0.050		Set Trigger
2	3.074	0.053	0.033	0.036	0.049		Set Trigger
3	3.131	0.053	0.033	0.036	0.049		Set Trigger
4	3.023	0.053	0.032	0.036	0.050		Set Trigger
5	3.116	0.053	0.032	0.036	0.050		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



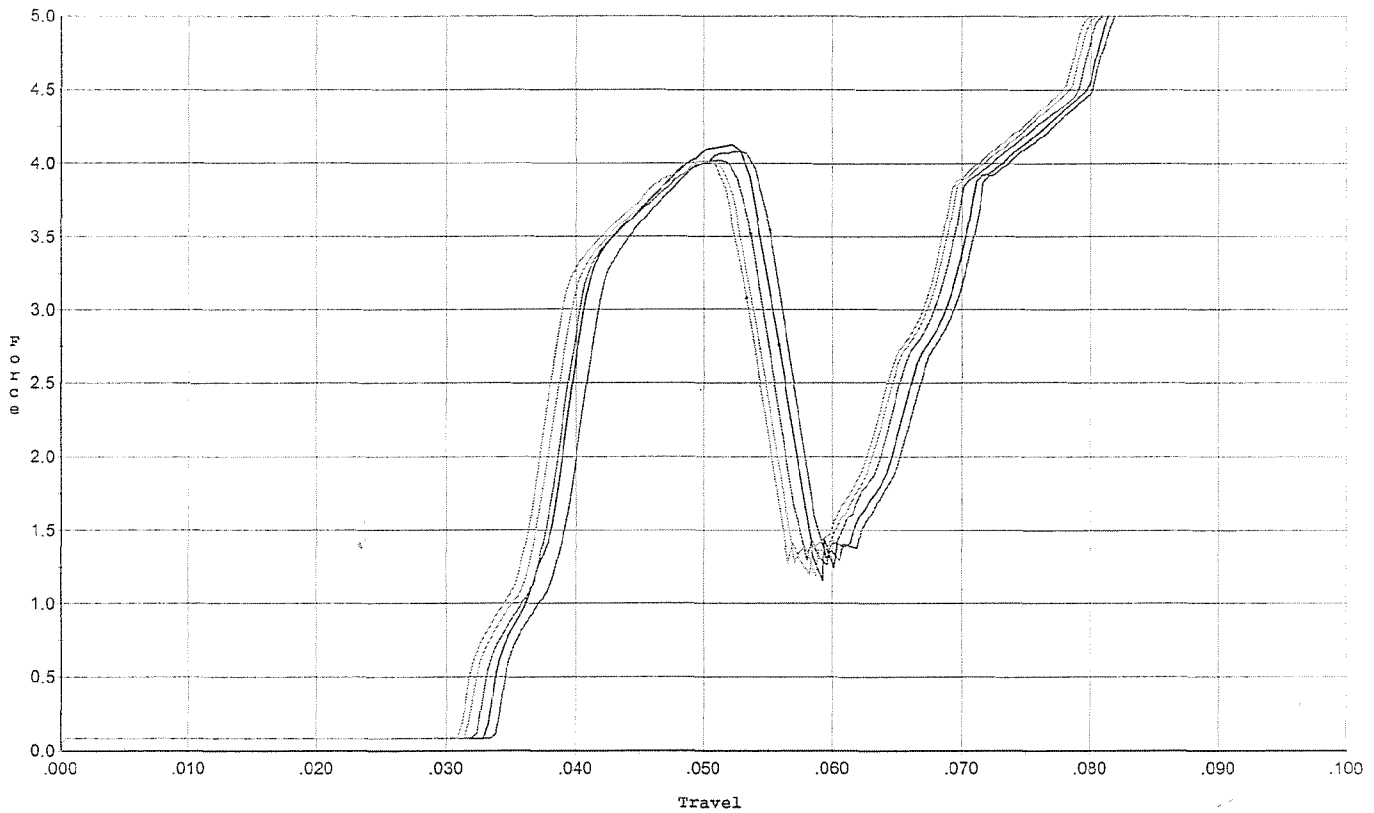
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.052	0.033	0.036	0.049		Set Trigger
2	2.995	0.051	0.032	0.037	0.046		Set Trigger
3	2.988	0.051	0.032	0.036	0.047		Set Trigger
4	2.977	0.052	0.032	0.037	0.047		Set Trigger
5	2.961	0.052	0.032	0.037	0.047		Set Trigger

Aug 300

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



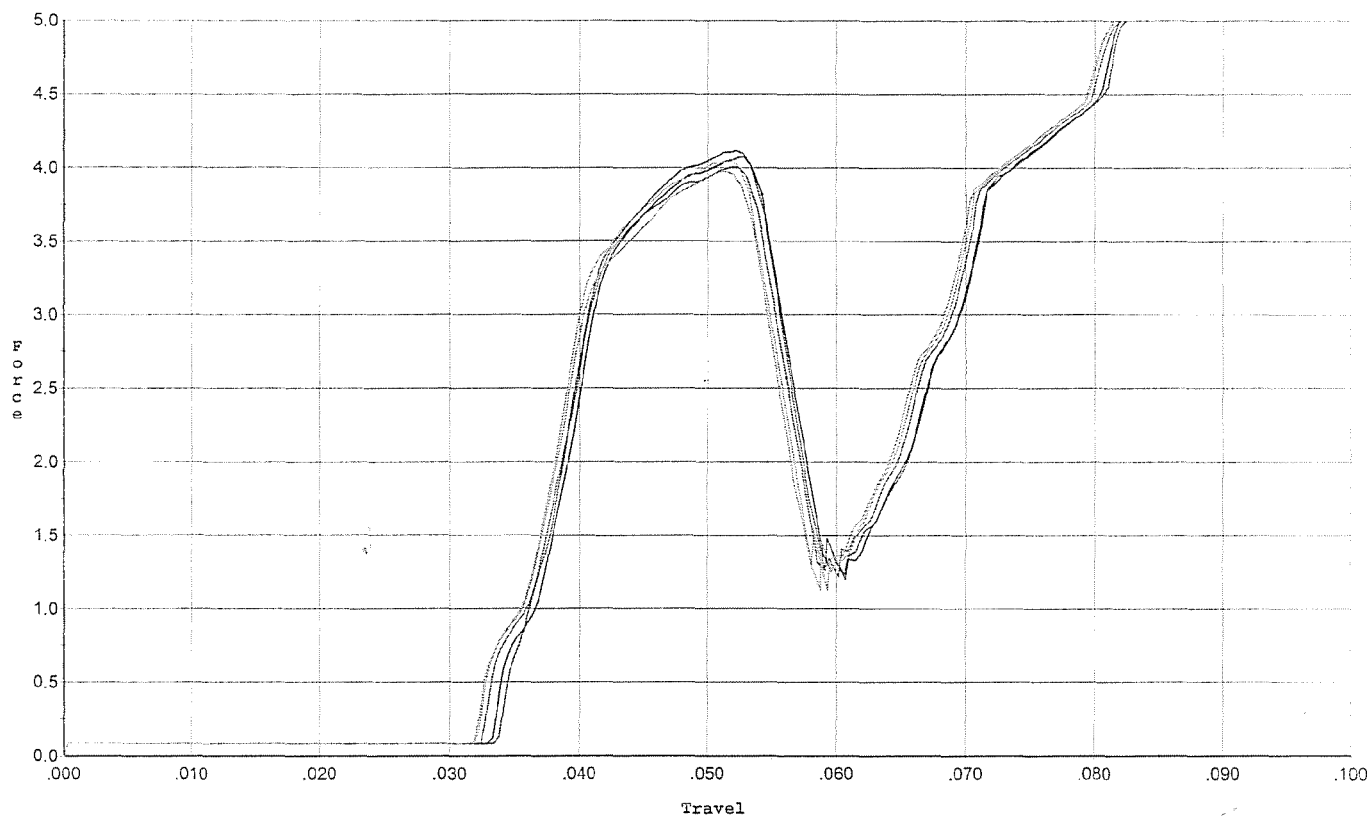
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.055	0.034	0.034	0.068		Set Trigger
2	4.127	0.056	0.033	0.033	0.071		Set Trigger
3	4.018	0.054	0.033	0.033	0.067		Set Trigger
4	4.012	0.054	0.032	0.033	0.068		Set Trigger
5	4.019	0.053	0.031	0.033	0.068		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



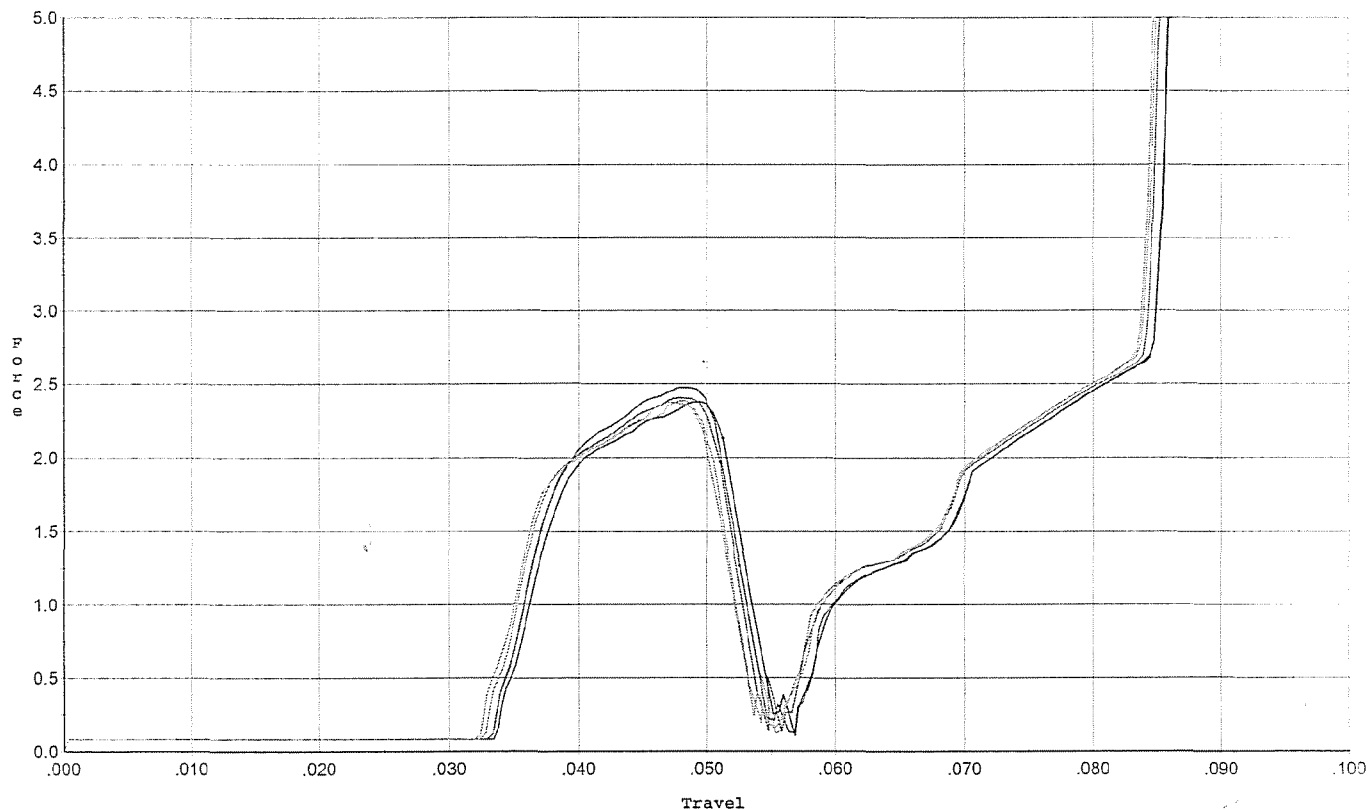
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.054	0.034	0.034	0.069		Set Trigger
2	4.076	0.054	0.034	0.034	0.068		Set Trigger
3	4.007	0.056	0.033	0.033	0.071		Set Trigger
4	4.057	0.055	0.032	0.033	0.071		Set Trigger
5	3.976	0.054	0.032	0.033	0.067		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



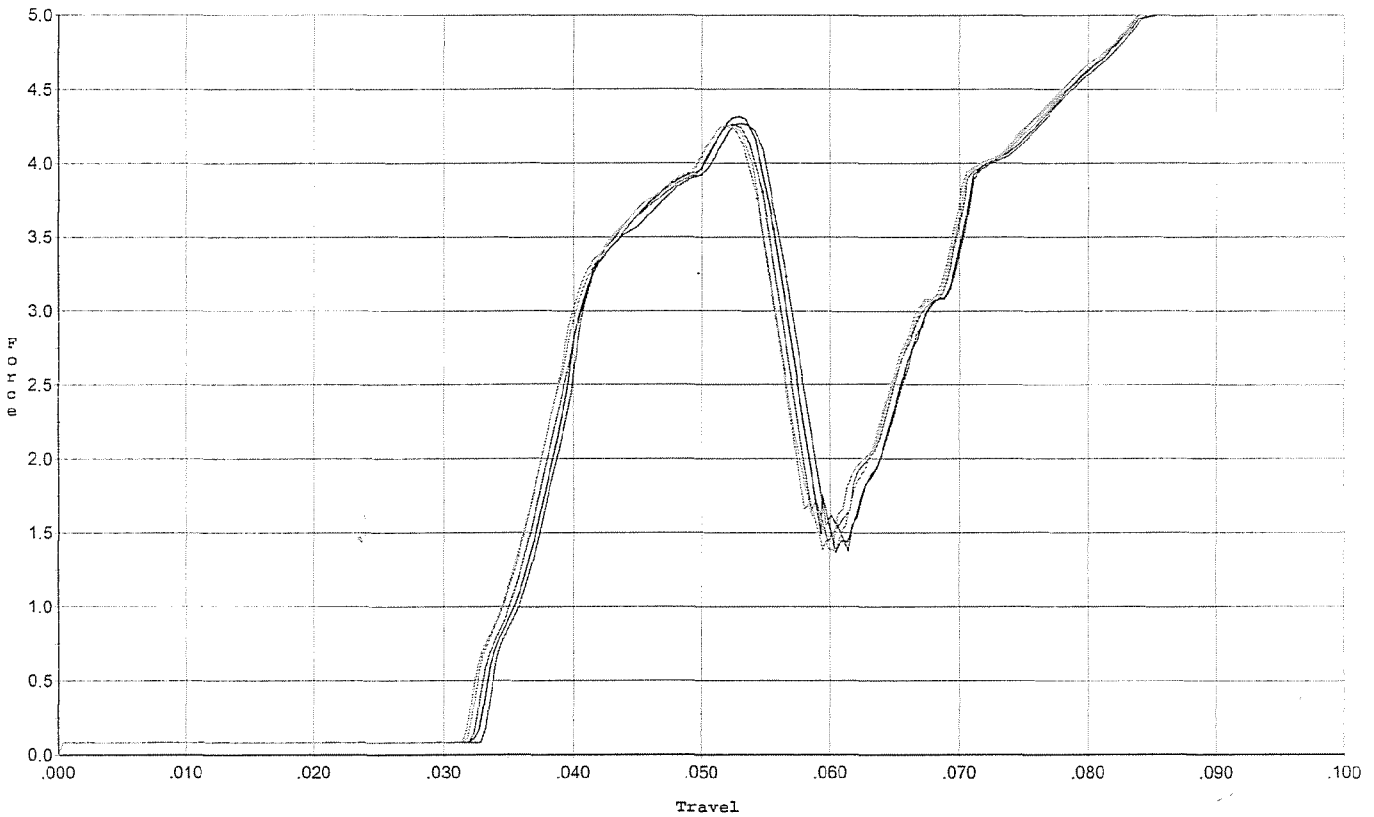
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.053	0.034	0.038	0.039		Set Trigger
2	2.378	0.051	0.034	0.038	0.037		Set Trigger
3	2.406	0.051	0.034	0.038	0.037		Set Trigger
4	2.386	0.050	0.033	0.039	0.037		Set Trigger
5	2.372	0.051	0.033	0.038	0.037		Set Trigger

Aug 2.40

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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	4.269	0.057	0.033	0.033	0.076		Set Trigger
2	4.315	0.056	0.033	0.033	0.075		Set Trigger
3	4.265	0.055	0.032	0.033	0.073		Set Trigger
4	4.258	0.054	0.032	0.033	0.073		Set Trigger
5	4.246	0.054	0.032	0.033	0.073		Set Trigger

Aug 4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635116.___0
FILE DATE AND TIME: 01/15/2007 13:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.113
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.385
The Distance from Centroid Target #2 to Centroid Target #1:	0.336
The Distance from Centroid Target #3 to Centroid Target #1:	0.391
The Distance from Centroid Target #4 to Centroid Target #1:	0.516
The Distance from Centroid Target #5 to Centroid Target #1:	0.242

BARBER - M24 0141975

SERIAL NUMBER: G6635116. __ 0

TARGET NUMBER: 1

FILE DATE: 01/15/2007

FILE TIME: 13:17

POINT#	X	Y
1:	0.537	1.344
2:	-0.031	1.193
3:	-0.605	1.188
4:	-0.851	0.257
5:	-0.681	0.253
6:	-0.779	-0.130
7:	-0.395	0.183
8:	0.121	-0.352
9:	0.048	-0.694
10:	-0.293	-0.737

X CENTROID: -0.293

Y CENTROID: 0.251

POA TO CENTROID: 0.385

HORZ SPREAD: 1.388

VERT SPREAD: 2.081

GROUP SPREAD: 2.240

MIN RADIUS: 0.122

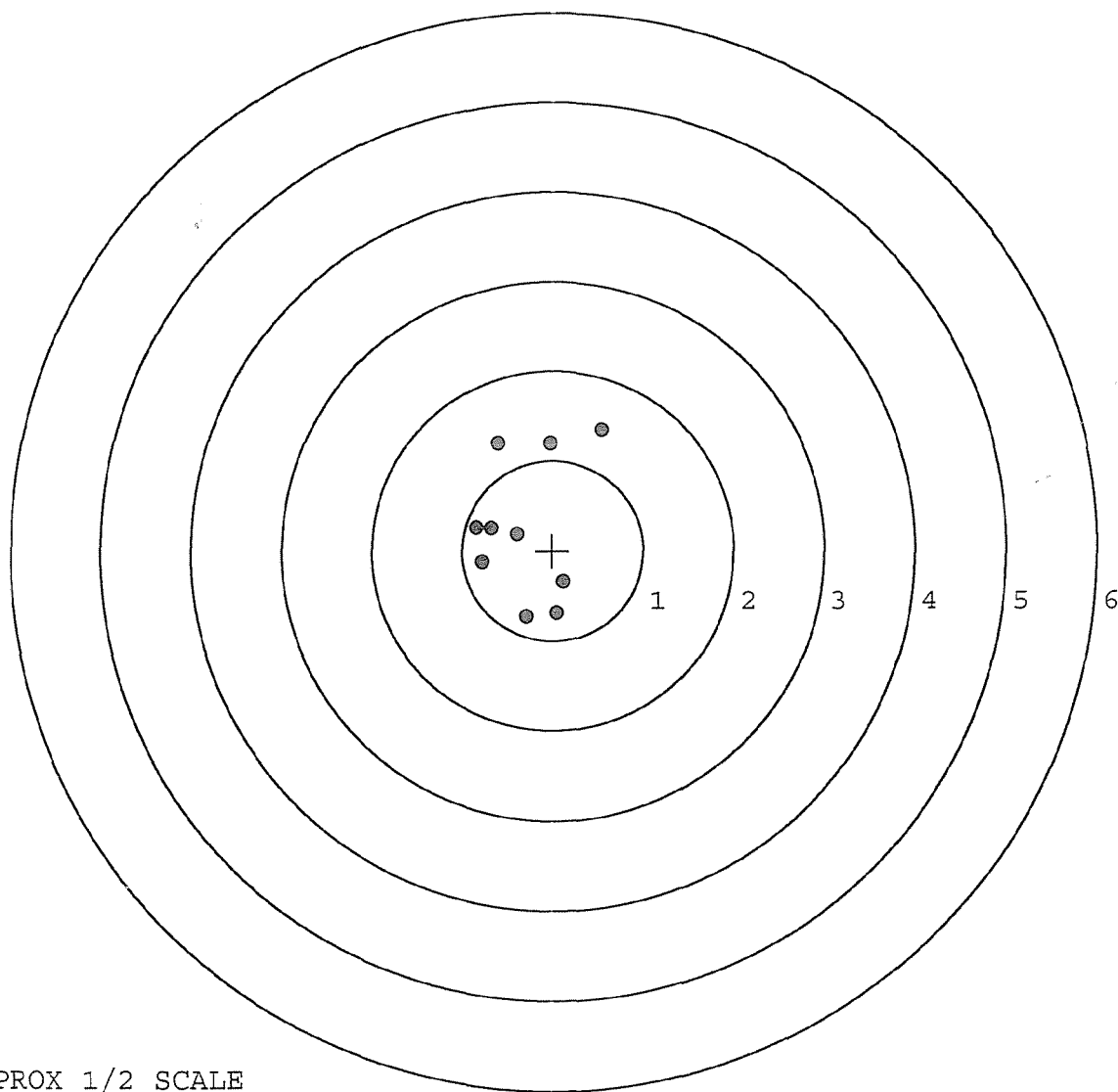
MAX RADIUS: 1.373

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141976

SERIAL NUMBER: G6635116. __0

TARGET NUMBER: 2

FILE DATE: 01/15/2007

FILE TIME: 13:17

POINT#	X	Y
1:	-0.896	1.138
2:	-0.523	0.416
3:	0.214	0.250
4:	-0.403	-0.062
5:	-0.196	-0.099
6:	-0.053	-0.181
7:	-0.106	-0.378
8:	0.015	-0.390
9:	0.014	-0.591
10:	0.465	-0.620

X CENTROID: -0.147

Y CENTROID: -0.052

POA TO CENTROID: 0.156

HORZ SPREAD: 1.361

VERT SPREAD: 1.758

GROUP SPREAD: 2.223

MIN RADIUS: 0.068

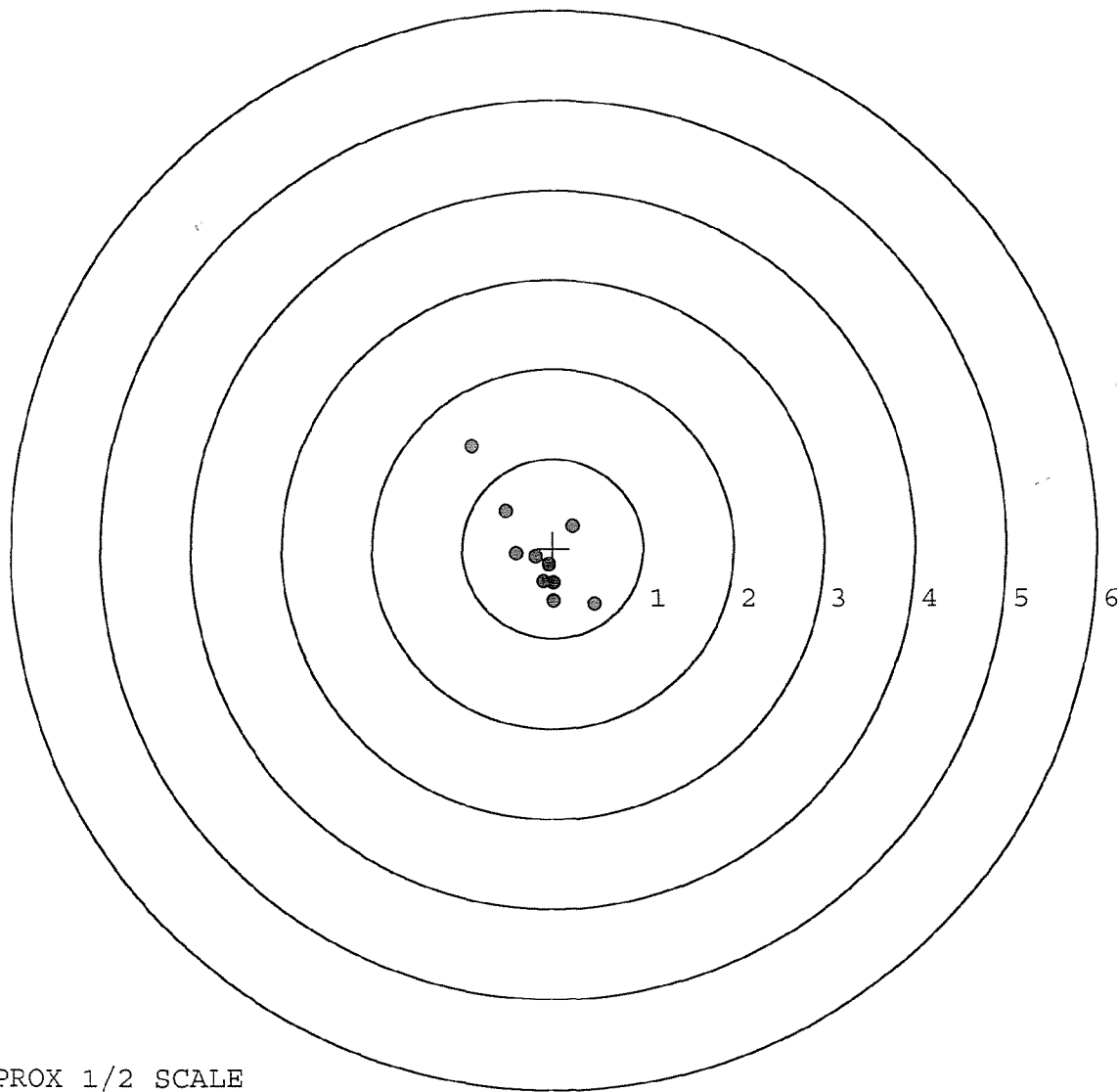
MAX RADIUS: 1.406

MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141977

SERIAL NUMBER: G6635116. __ 0

TARGET NUMBER: 3

FILE DATE: 01/15/2007

FILE TIME: 13:17

POINT#	X	Y
1:	-0.488	1.231
2:	-0.523	0.555
3:	0.079	0.475
4:	0.190	0.298
5:	0.474	0.125
6:	0.332	-0.009
7:	-0.049	-0.255
8:	-0.110	-0.712
9:	0.463	-0.860
10:	0.313	0.167

X CENTROID: 0.068

Y CENTROID: 0.101

POA TO CENTROID: 0.122

HORZ SPREAD: 0.997

VERT SPREAD: 2.091

GROUP SPREAD: 2.297

MIN RADIUS: 0.231

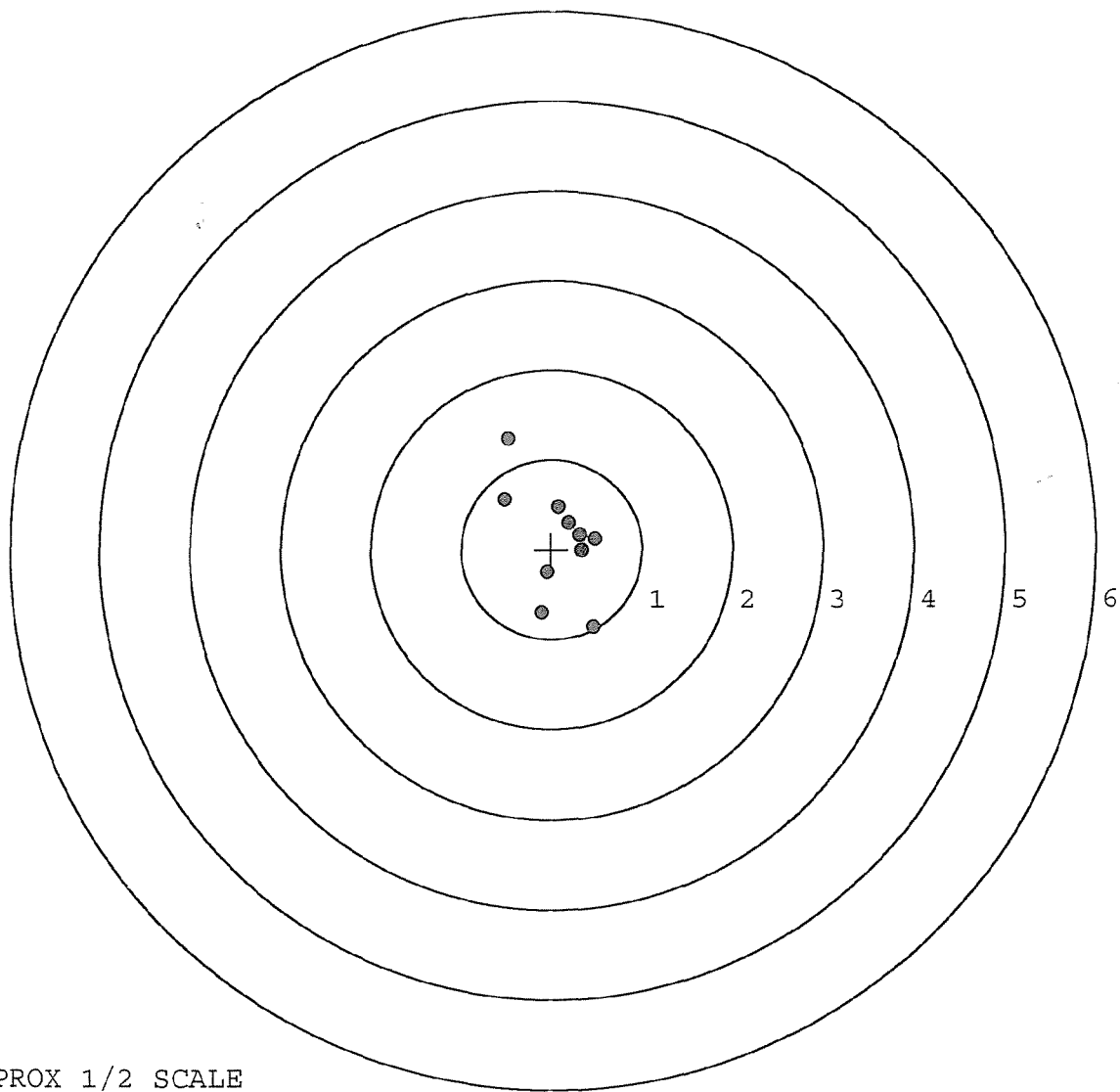
MAX RADIUS: 1.259

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



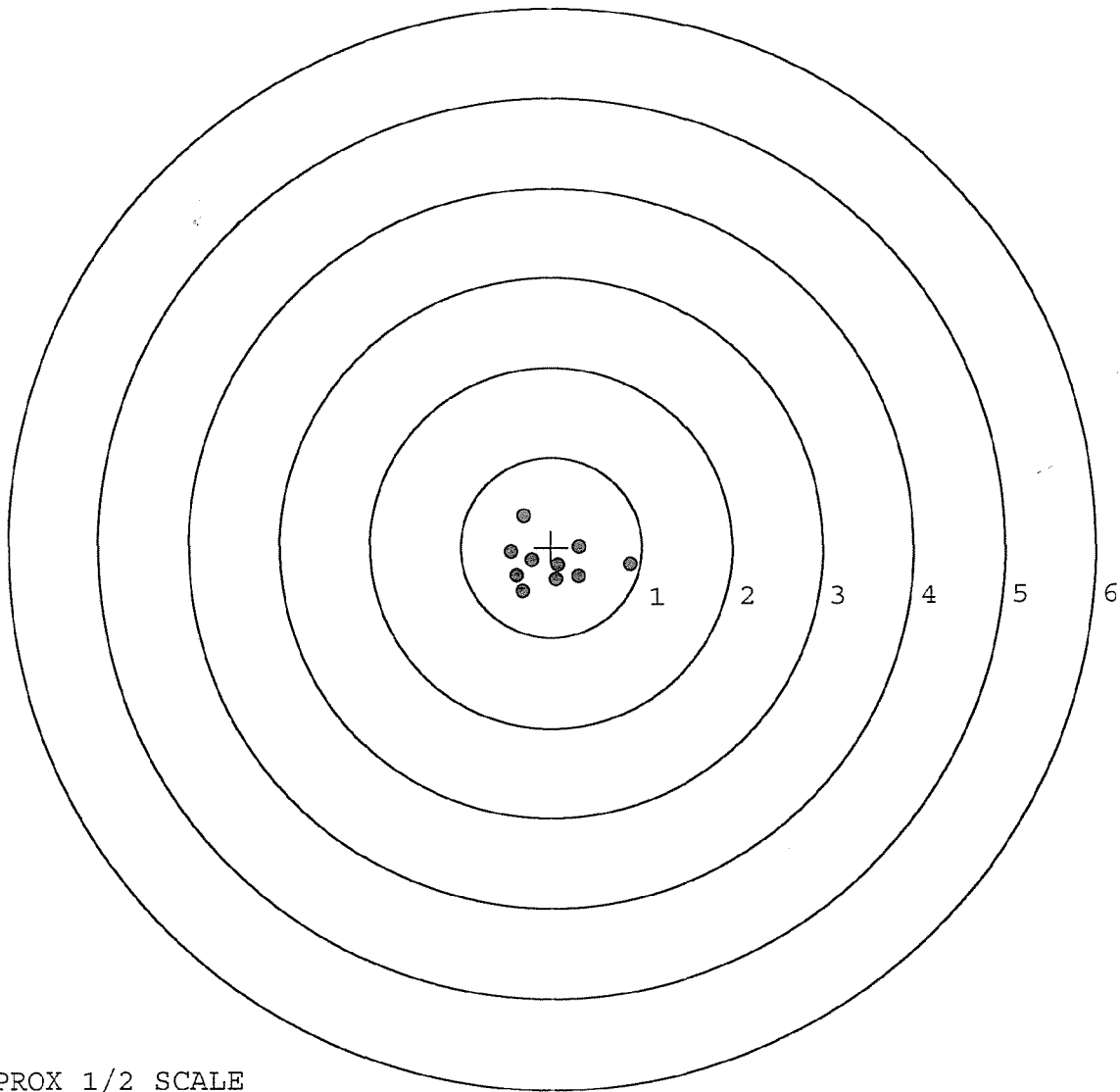
TARGET APPROX 1/2 SCALE

BARBER - M24 0141978

SERIAL NUMBER: G6635116. __0
TARGET NUMBER: 4
FILE DATE: 01/15/2007
FILE TIME: 13:17

POINT#	X	Y
1:	-0.296	0.350
2:	0.313	0.004
3:	0.869	-0.195
4:	0.301	-0.333
5:	0.054	-0.365
6:	-0.315	-0.498
7:	-0.385	-0.321
8:	-0.442	-0.055
9:	-0.215	-0.151
10:	0.079	-0.205

X CENTROID: -0.004
Y CENTROID: -0.177
POA TO CENTROID: 0.177
HORZ SPREAD: 1.311
VERT SPREAD: 0.848
GROUP SPREAD: 1.318
MIN RADIUS: 0.087
MAX RADIUS: 0.873
MEAN RADIUS: 0.399
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141979

SERIAL NUMBER: G6635116. __0

TARGET NUMBER: 5

FILE DATE: 01/15/2007

FILE TIME: 13:17

POINT#	X	Y
1:	0.179	1.210
2:	0.044	0.701
3:	-1.516	-0.300
4:	-0.255	0.363
5:	-0.298	0.170
6:	-0.283	-0.095
7:	-0.169	-0.439
8:	0.061	-0.543
9:	0.613	-0.833
10:	-0.249	0.098

X CENTROID: -0.187

Y CENTROID: 0.033

POA TO CENTROID: 0.190

HORZ SPREAD: 2.129

VERT SPREAD: 2.043

GROUP SPREAD: 2.270

MIN RADIUS: 0.089

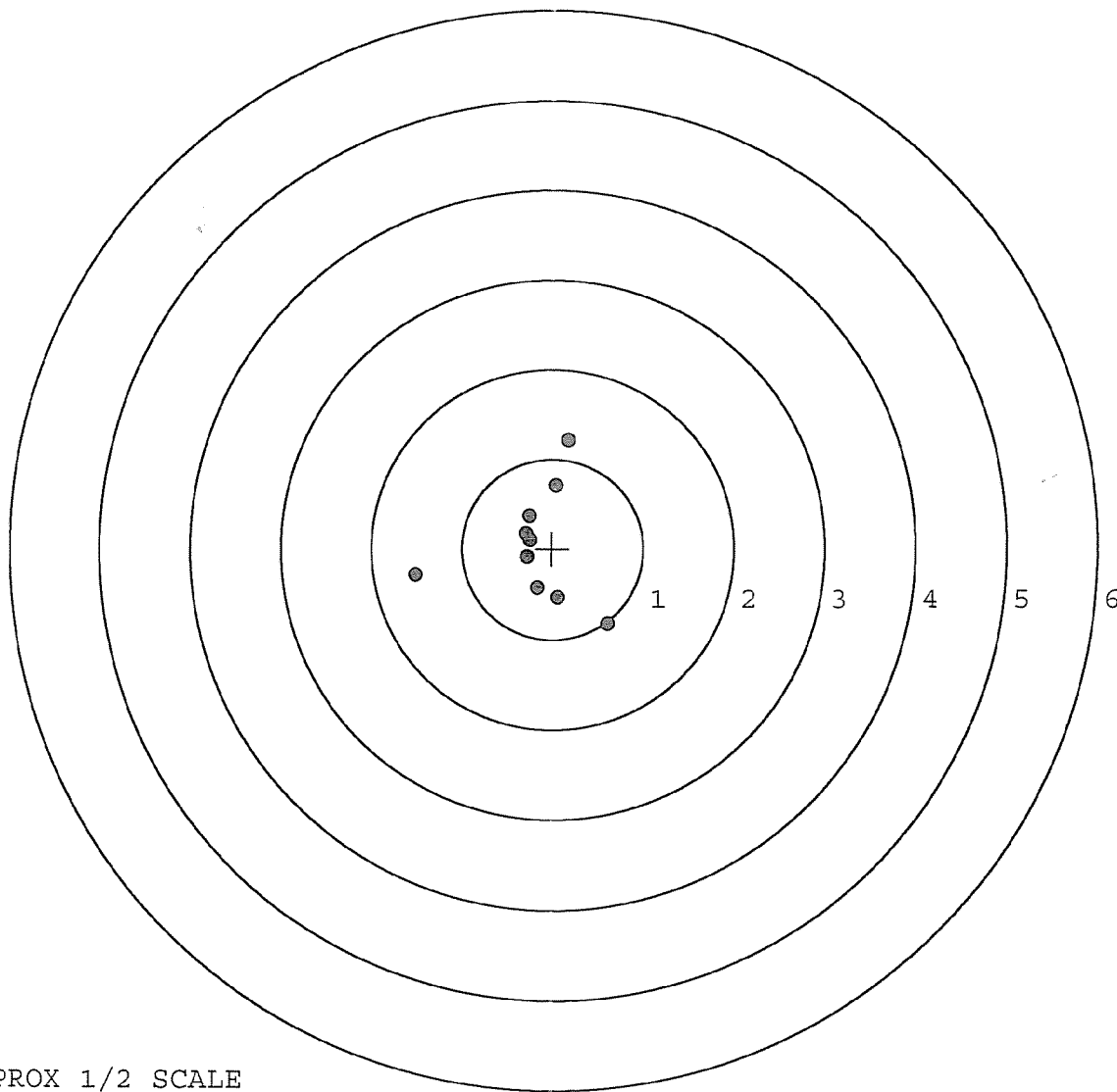
MAX RADIUS: 1.370

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE