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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



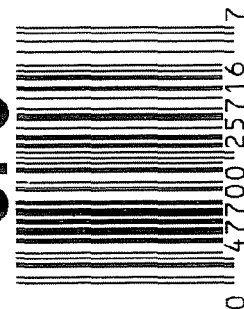
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635115

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66635115

GUN SERIAL # G6635115

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRW
460	CHECK HEADSPACE		12-21-06	TRW
470	DIS-ASSEMBLE ACTION		12-21-06	RTZ
480	MAGNAFLUX BBL ACTION		12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/07	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		1-8-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-8-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-8-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-8-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/18/07	TRW

F004 REV 5/2006

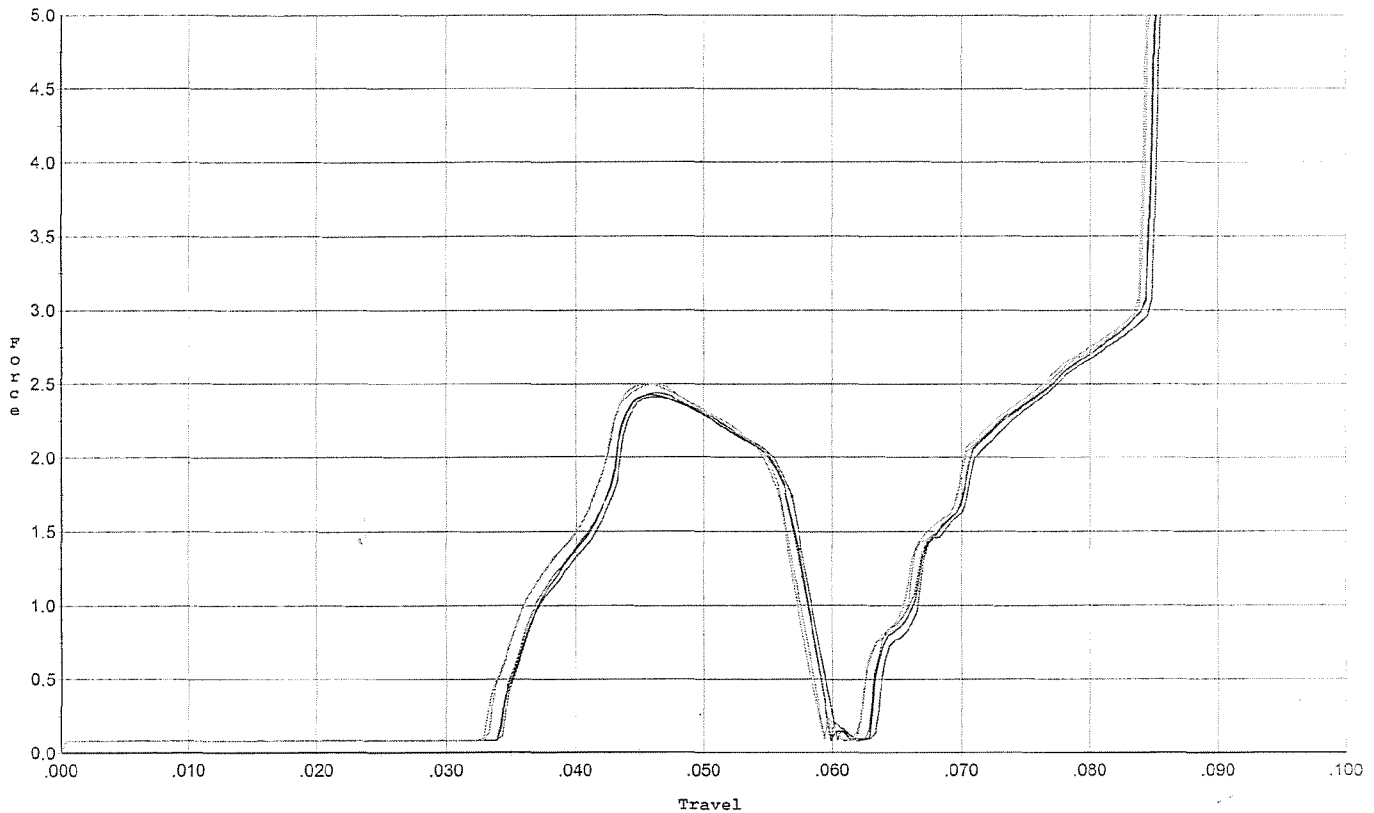
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	1/17/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	1/17/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		1/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1/17/07	non
	J) ASSEMBLE STOCK		1-8-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	non
	M) IRON SIGHT ALIGNMENT		1/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-9-07	non
	MALFUNCTION OH = CH over live	CORRECTION OK	1/10/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-9-07	FM
670	FINAL INSPECTION A) HEADSPACE		1/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.36</u> <u>2.39</u> <u>2.42</u> <u>2.43</u>	1/17/07	non
	C) FUNCTION		1/18/07	non
690	PACK		1-27-07	PPH

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



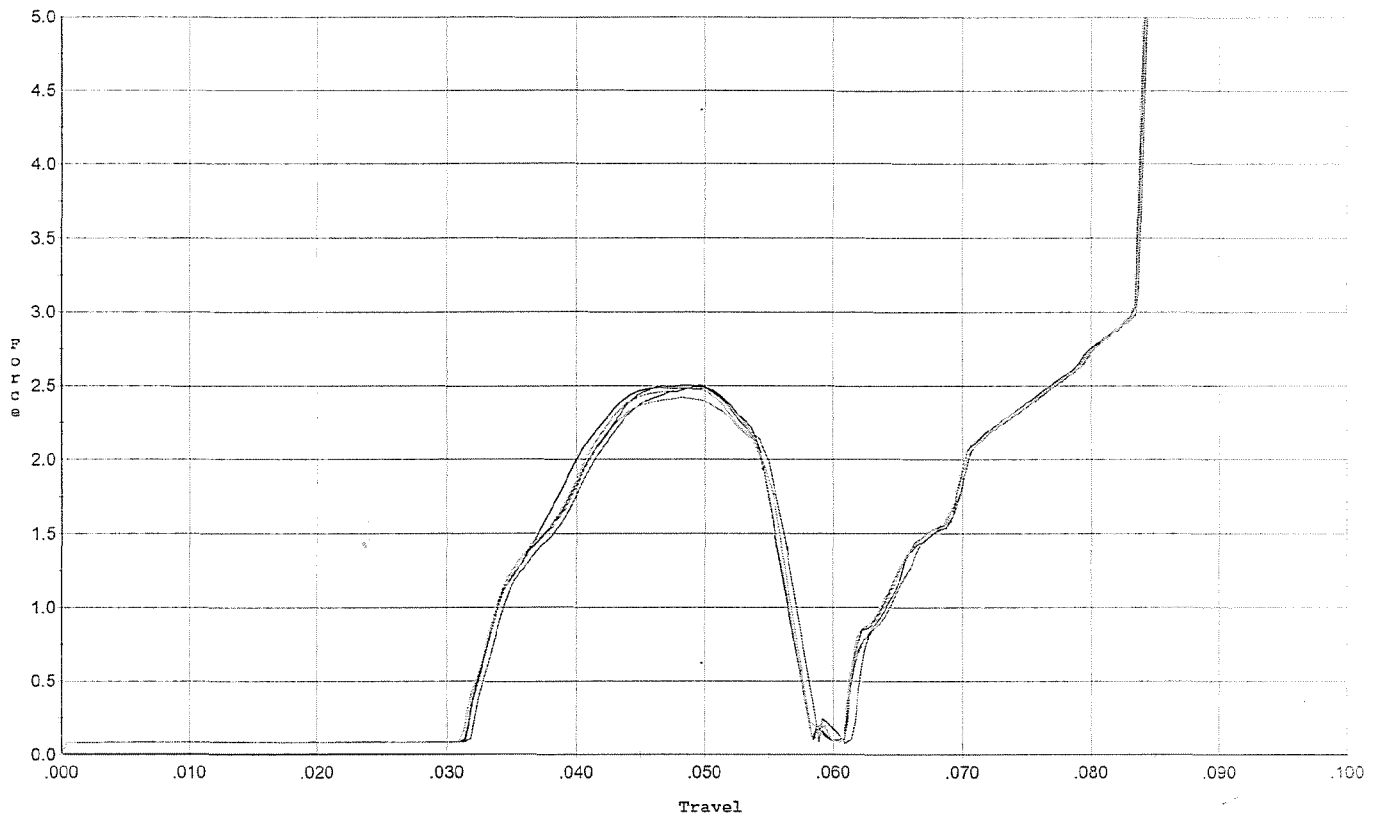
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.057	0.035	0.035	0.044		Set Trigger
2	2.424	0.057	0.034	0.035	0.044		Set Trigger
3	2.438	0.058	0.034	0.035	0.045		Set Trigger
4	2.490	0.056	0.033	0.035	0.045		Set Trigger
5	2.501	0.057	0.033	0.035	0.046		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



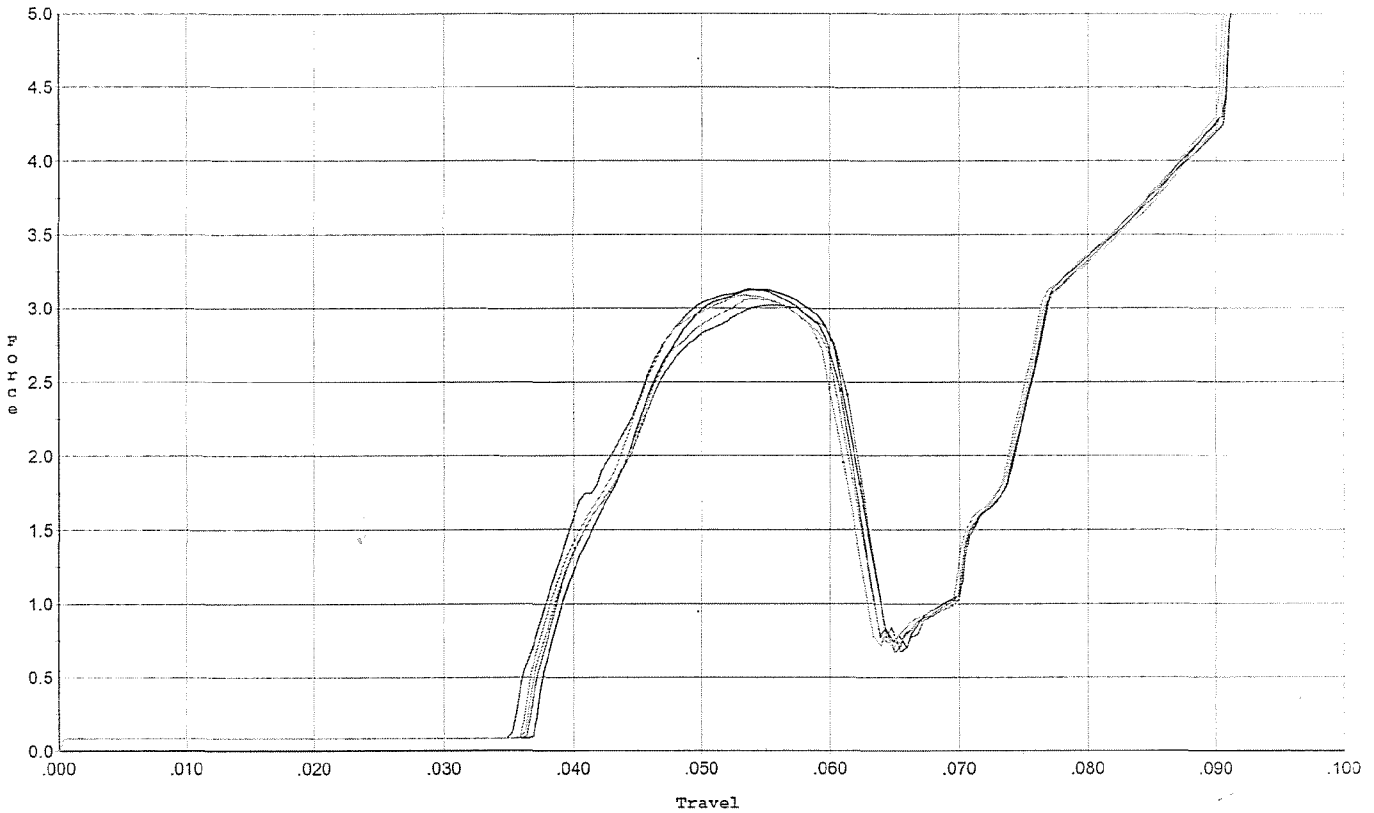
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.055	0.032	0.035	0.047		Set Trigger
2	2.504	0.056	0.032	0.034	0.050		Set Trigger
3	2.481	0.056	0.032	0.034	0.049		Set Trigger
4	2.421	0.055	0.031	0.034	0.048		Set Trigger
5	2.484	0.056	0.032	0.034	0.049		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



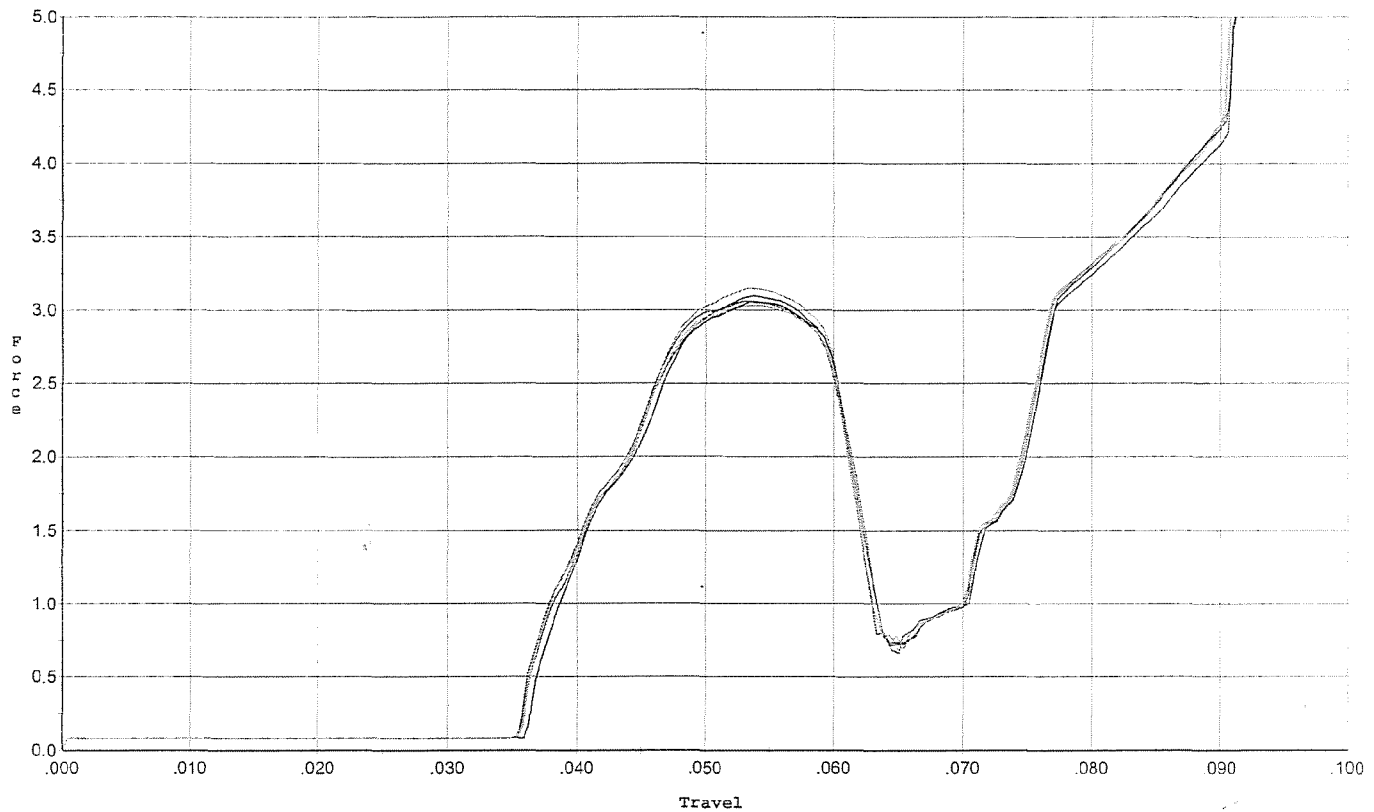
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.061	0.036	0.036	0.065		Set Trigger
2	3.126	0.062	0.037	0.036	0.063		Set Trigger
3	3.020	0.061	0.037	0.036	0.062		Set Trigger
4	3.089	0.061	0.036	0.036	0.062		Set Trigger
5	3.064	0.062	0.036	0.036	0.062		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



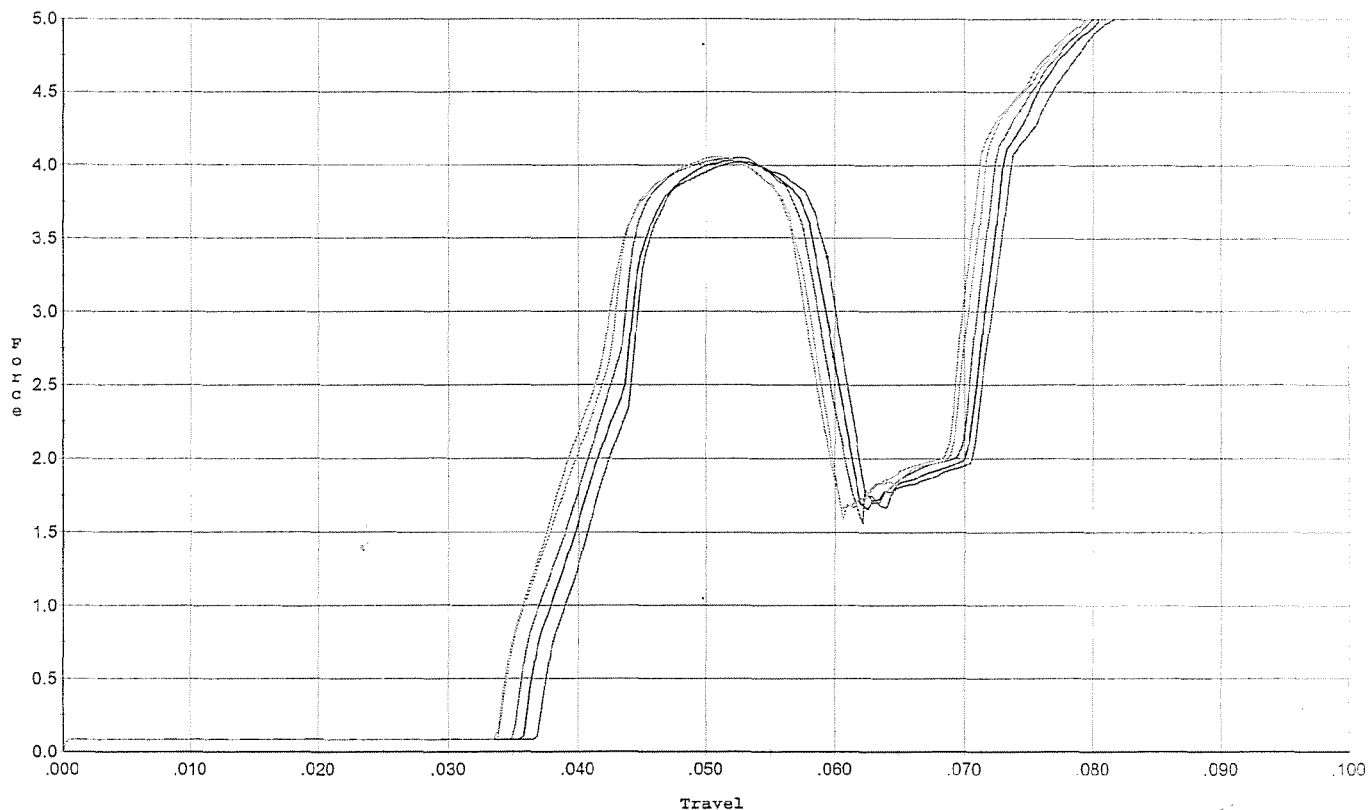
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.098	0.060	0.036	0.037	0.061		Set Trigger
2	3.055	0.062	0.036	0.036	0.062		Set Trigger
3	3.061	0.060	0.036	0.036	0.062		Set Trigger
4	3.033	0.060	0.036	0.036	0.061		Set Trigger
5	3.151	0.062	0.036	0.036	0.064		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



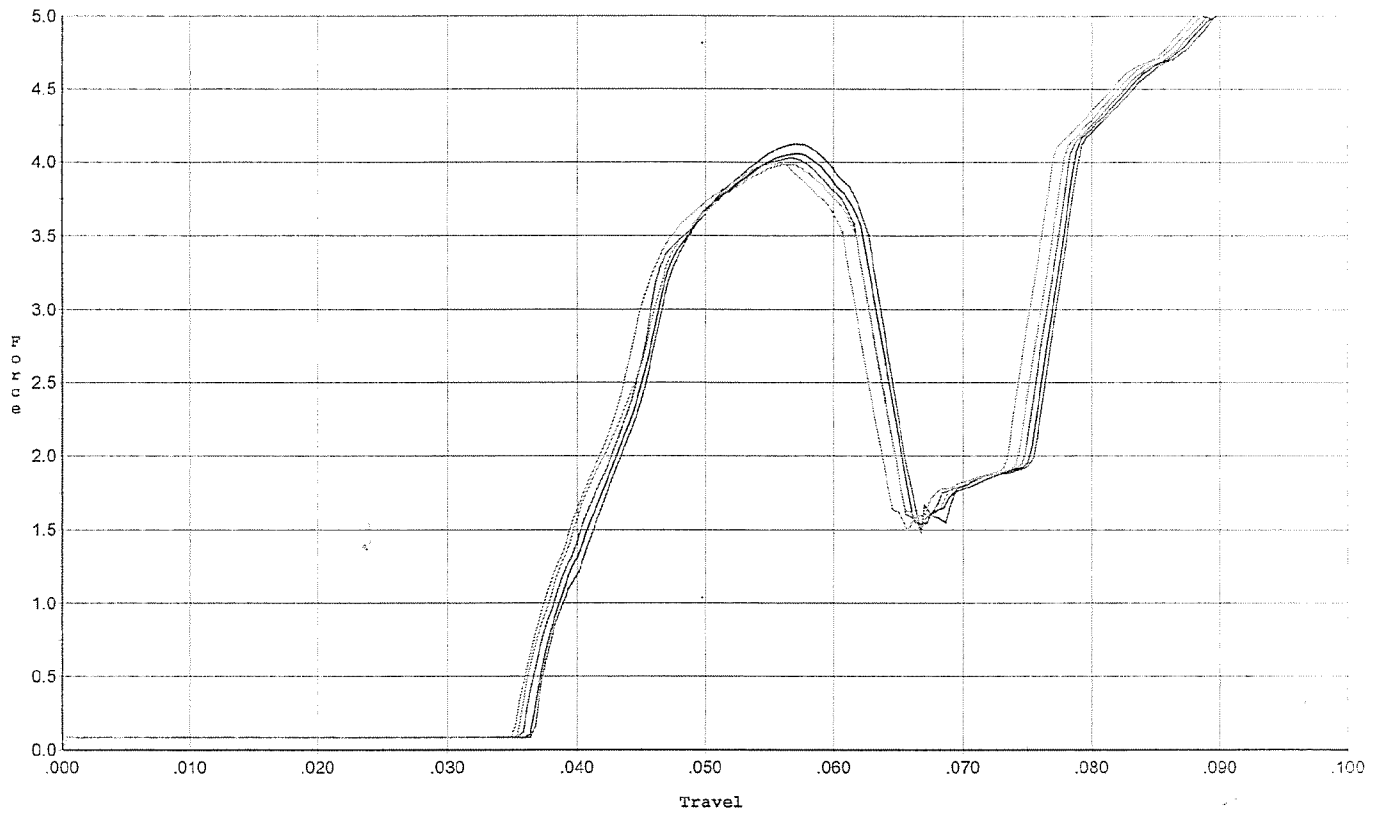
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.059	0.037	0.032	0.074		Set Trigger
2	4.031	0.060	0.036	0.032	0.076		Set Trigger
3	4.050	0.058	0.035	0.032	0.074		Set Trigger
4	4.038	0.058	0.034	0.032	0.076		Set Trigger
5	4.053	0.057	0.034	0.032	0.075		Set Trigger

AUG ~~4.053~~
 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



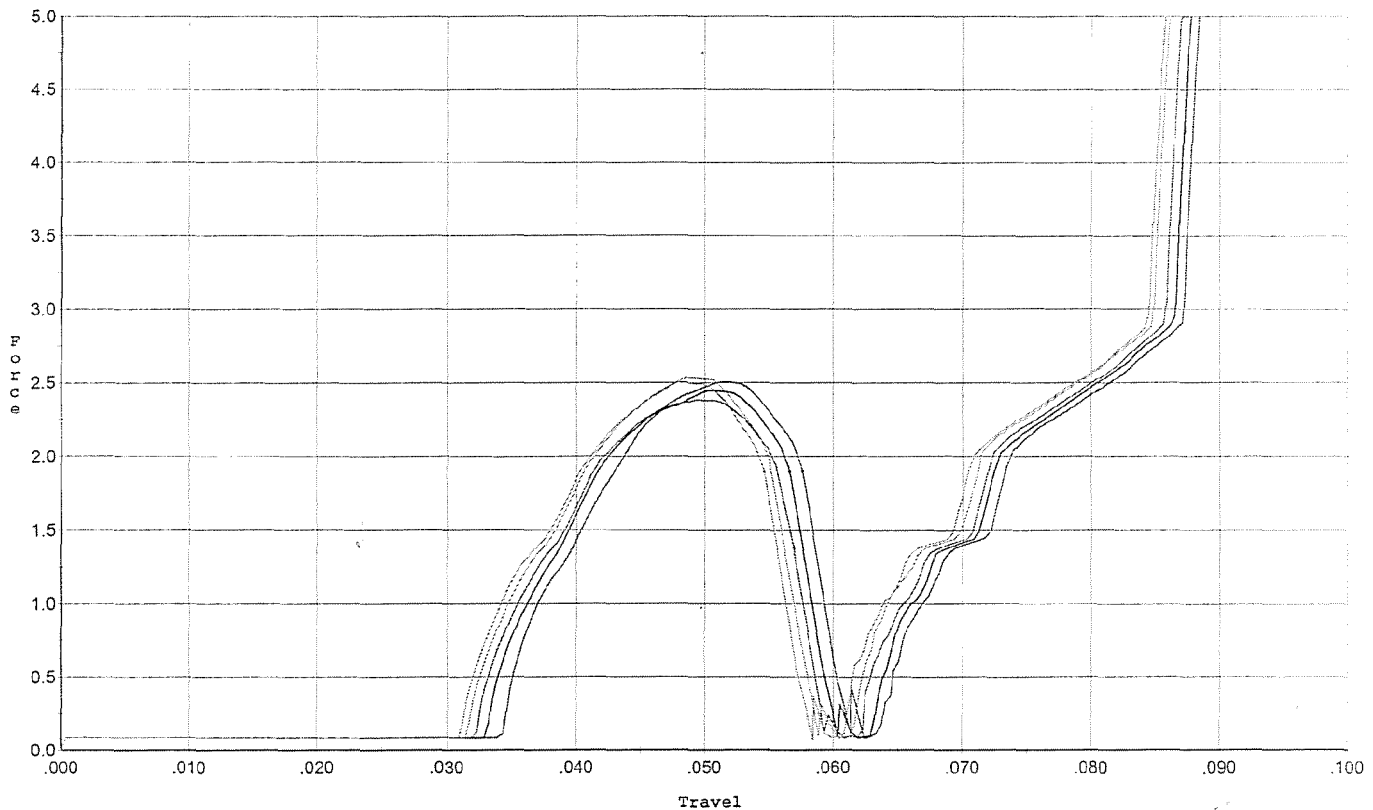
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.121	0.063	0.037	0.034	0.084		Set Trigger
2	4.055	0.064	0.037	0.034	0.085		Set Trigger
3	4.028	0.062	0.036	0.034	0.082		Set Trigger
4	3.982	0.062	0.036	0.034	0.082		Set Trigger
5	3.996	0.061	0.035	0.034	0.080		Set Trigger

Aug 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



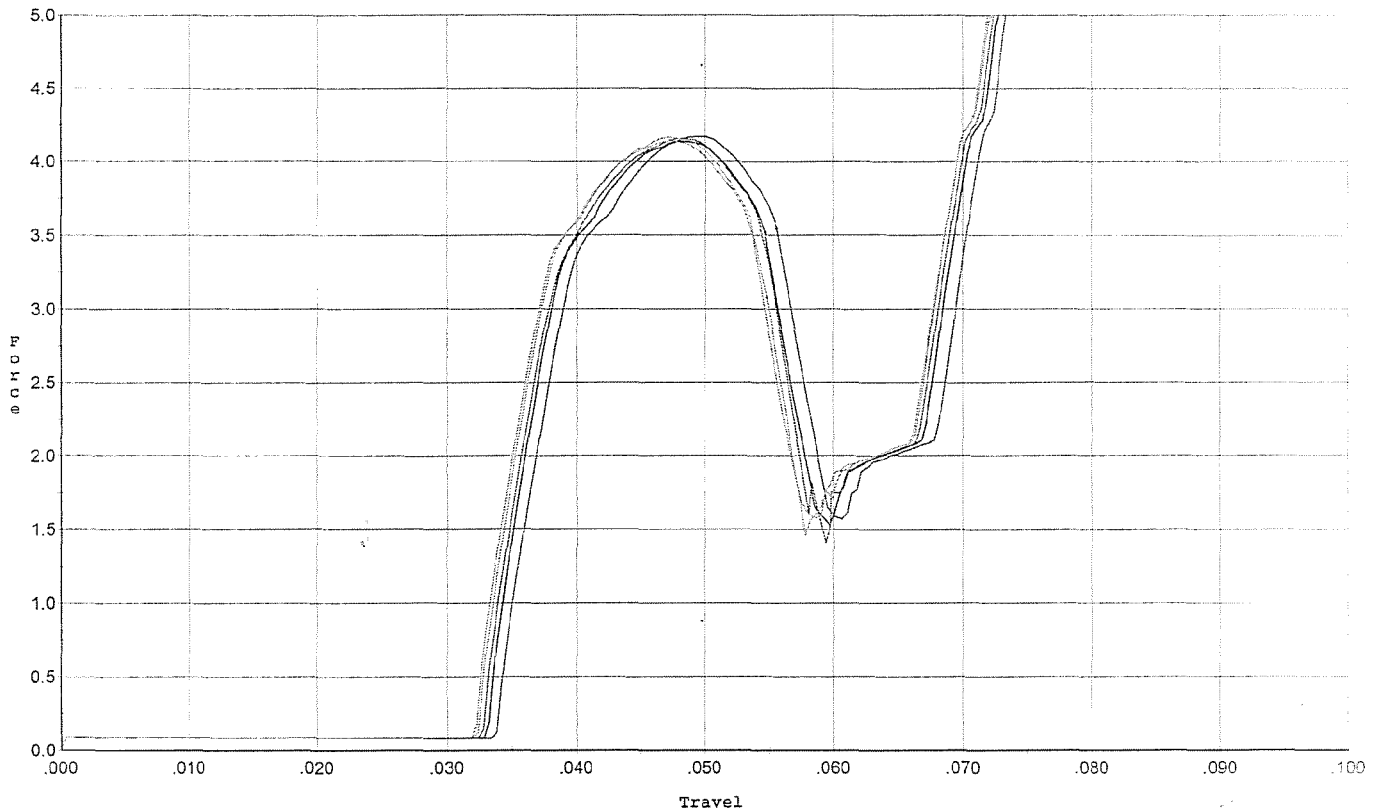
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.058	0.035	0.037	0.048		Set Trigger
2	2.446	0.057	0.033	0.037	0.047		Set Trigger
3	2.382	0.057	0.033	0.036	0.047		Set Trigger
4	2.535	0.055	0.032	0.036	0.047		Set Trigger
5	2.507	0.055	0.031	0.036	0.047		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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	4.165	0.056	0.034	0.023	0.079		Set Trigger
2	4.133	0.055	0.033	0.023	0.078		Set Trigger
3	4.155	0.055	0.033	0.023	0.079		Set Trigger
4	4.162	0.055	0.033	0.023	0.080		Set Trigger
5	4.136	0.054	0.032	0.023	0.078		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635115.___0
FILE DATE AND TIME: 01/10/2007 05:51

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:	0.066
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.829
The Distance from POA to Centroid Target #1:	0.134
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.029

BARBER - M24 0141956

SERIAL NUMBER: G6635115. __0

TARGET NUMBER: 1

FILE DATE: 01/10/2007

FILE TIME: 05:51

POINT#	X	Y
1:	0.475	-1.185
2:	1.072	-0.350
3:	0.253	-0.116
4:	0.357	0.538
5:	-0.309	1.545
6:	-0.511	0.759
7:	-0.268	0.281
8:	-0.707	-0.005
9:	-0.901	-0.792
10:	-0.717	-0.199

X CENTROID: -0.126

Y CENTROID: 0.048

POA TO CENTROID: 0.134

HORZ SPREAD: 1.973

VERT SPREAD: 2.730

GROUP SPREAD: 2.840

MIN RADIUS: 0.273

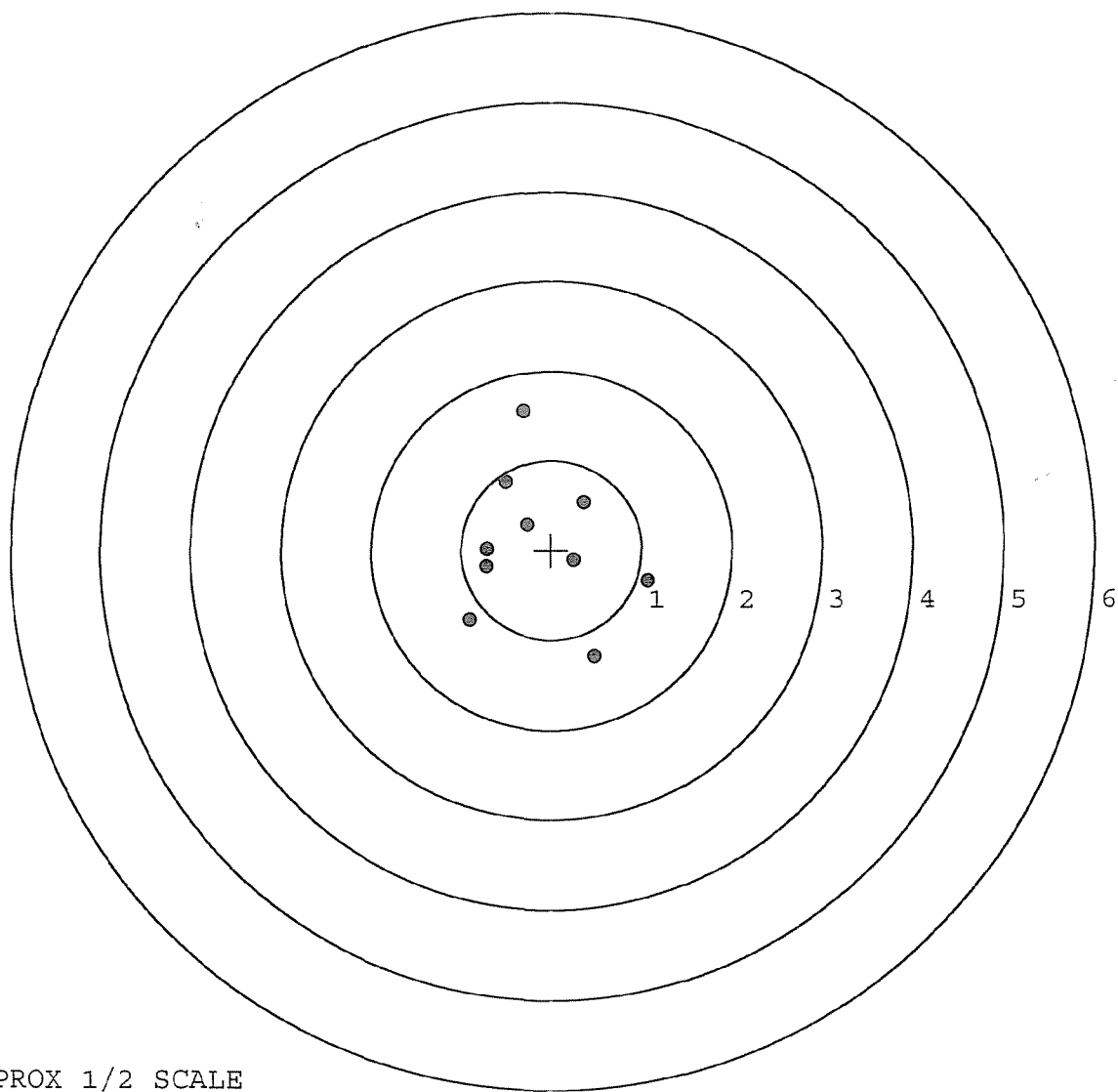
MAX RADIUS: 1.509

MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

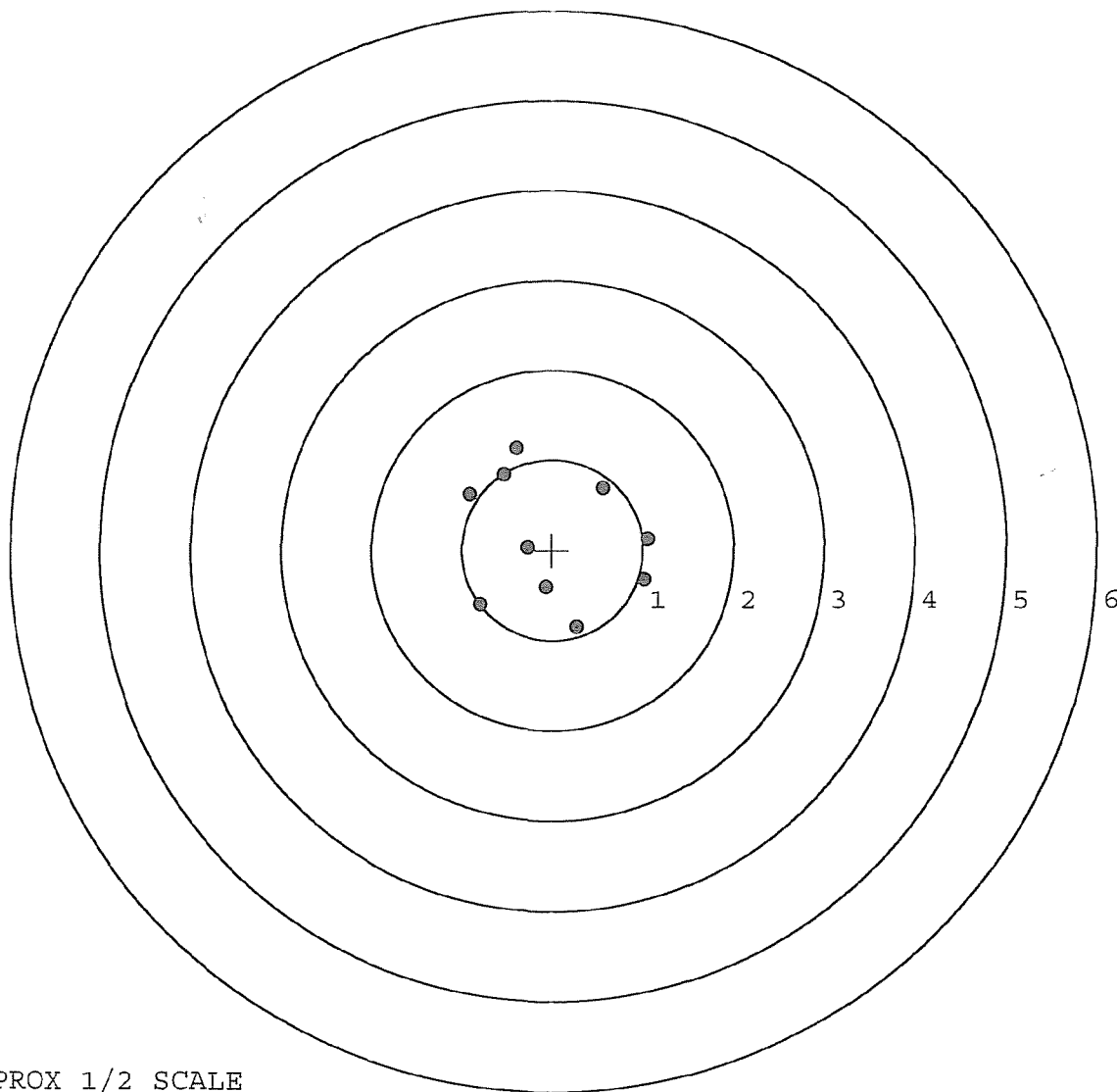
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141957

SERIAL NUMBER: G6635115. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	1.050	0.120
FILE DATE: 01/10/2007	2:	1.018	-0.332
FILE TIME: 05:51	3:	0.558	0.680
	4:	-0.394	1.124
X CENTROID: -0.009	5:	-0.540	0.833
Y CENTROID: 0.118	6:	-0.920	0.613
POA TO CENTROID: 0.118	7:	-0.267	0.031
HORZ SPREAD: 1.970	8:	-0.069	-0.420
VERT SPREAD: 1.982	9:	0.268	-0.858
GROUP SPREAD: 2.156	10:	-0.794	-0.611
MIN RADIUS: 0.272			
MAX RADIUS: 1.121			
MEAN RADIUS: 0.888			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0141958

SERIAL NUMBER: G6635115. __0

TARGET NUMBER: 3

FILE DATE: 01/10/2007

FILE TIME: 05:51

POINT#	X	Y
1:	1.715	1.225
2:	0.901	-0.525
3:	0.166	-0.274
4:	0.188	0.299
5:	-0.934	0.630
6:	-0.720	0.714
7:	-0.510	0.652
8:	-0.309	-0.252
9:	-0.319	-0.001
10:	-0.018	0.041

X CENTROID: 0.016

Y CENTROID: 0.251

POA TO CENTROID: 0.251

HORZ SPREAD: 2.649

VERT SPREAD: 1.750

GROUP SPREAD: 2.715

MIN RADIUS: 0.179

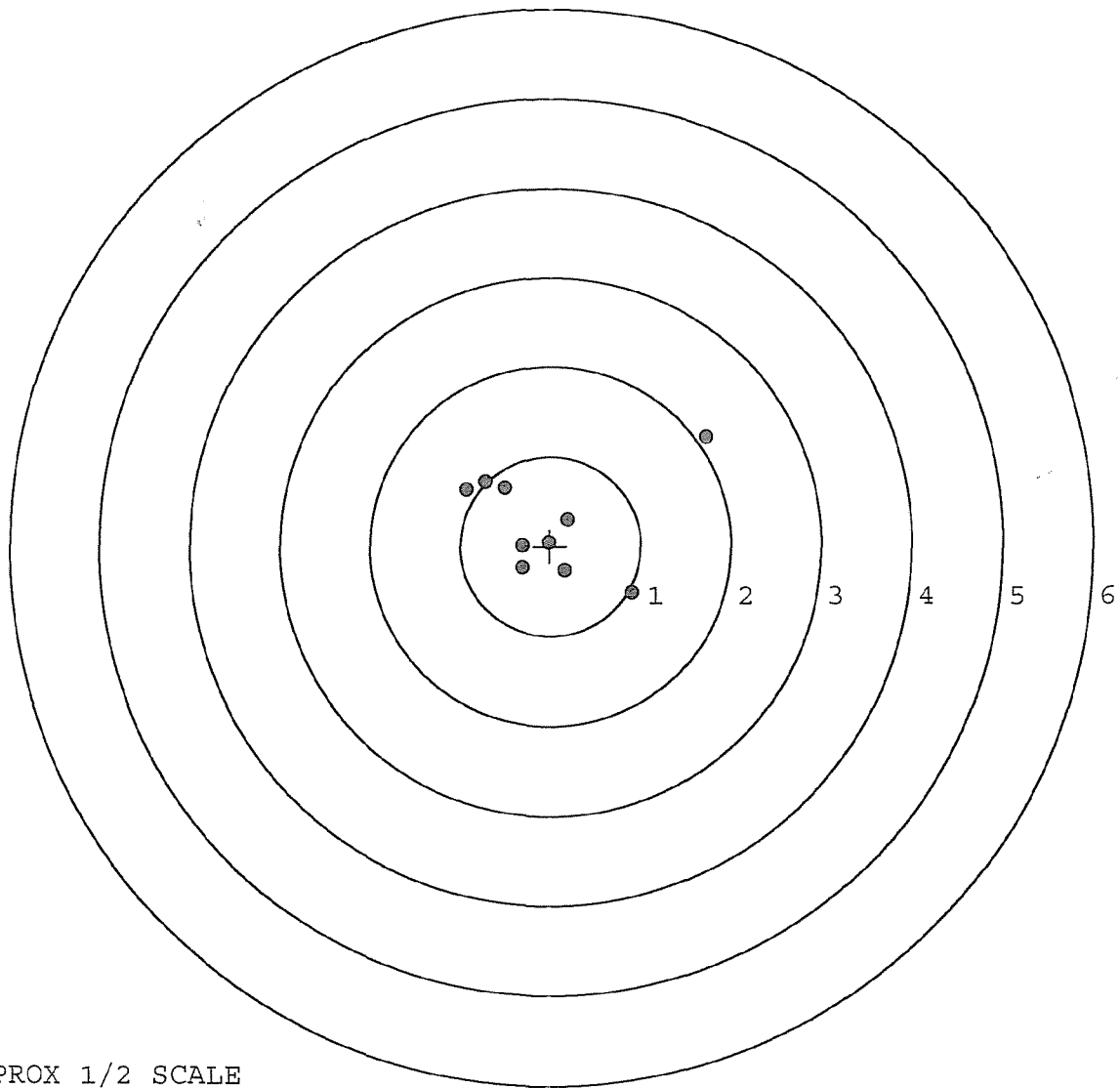
MAX RADIUS: 1.958

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141959

SERIAL NUMBER: G6635115. __ 0

TARGET NUMBER: 4

FILE DATE: 01/10/2007

FILE TIME: 05:51

POINT#	X	Y
1:	-0.650	-1.418
2:	-1.165	0.462
3:	-0.207	1.232
4:	0.073	0.382
5:	-0.531	-0.007
6:	-0.100	-0.570
7:	0.549	-0.625
8:	0.650	-0.325
9:	0.277	-0.021
10:	0.051	-0.247

X CENTROID: -0.105

Y CENTROID: -0.114

POA TO CENTROID: 0.155

HORZ SPREAD: 1.815

VERT SPREAD: 2.650

GROUP SPREAD: 2.687

MIN RADIUS: 0.205

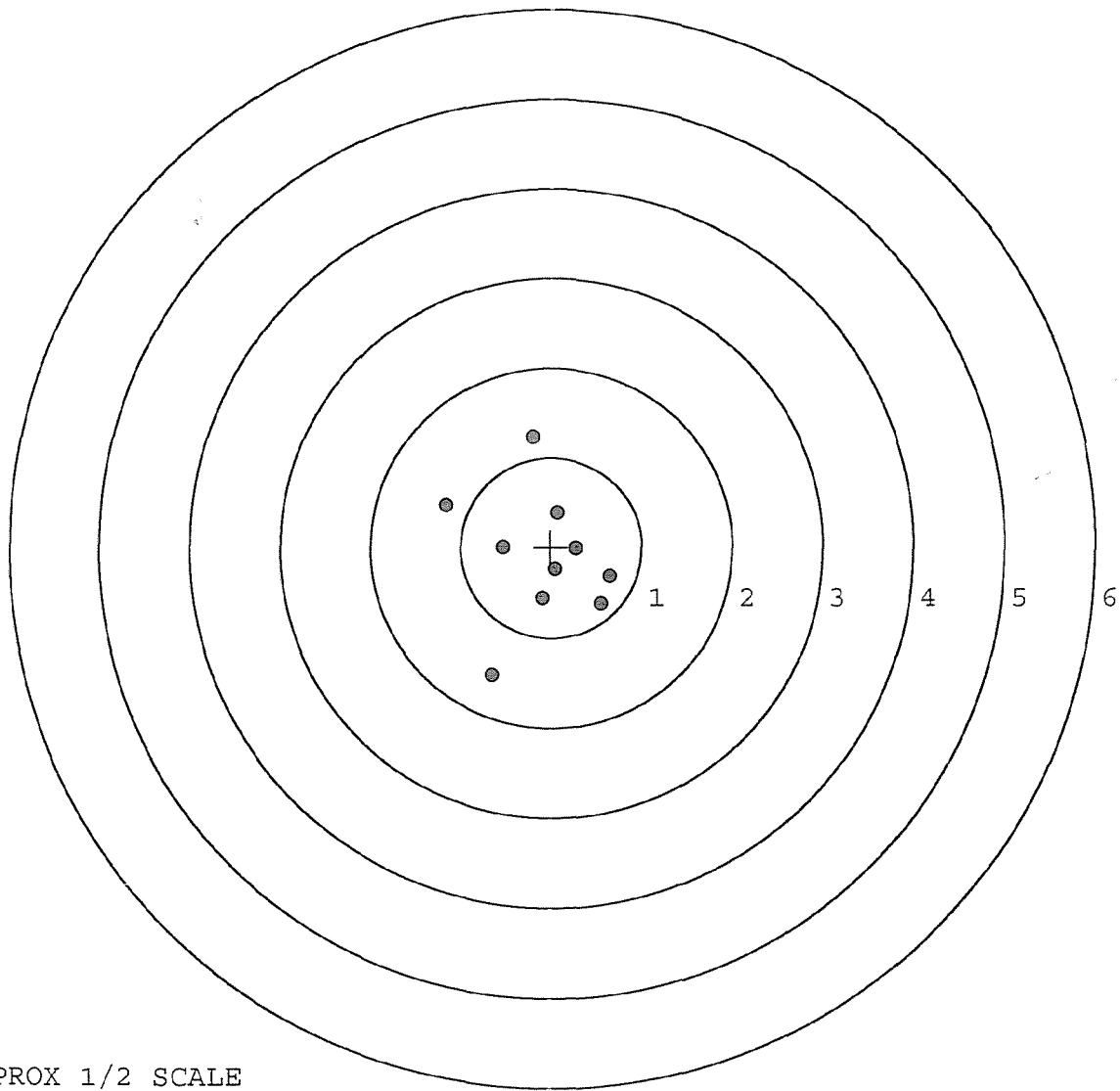
MAX RADIUS: 1.413

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141960

SERIAL NUMBER: G6635115. 0

TARGET NUMBER: 5

FILE DATE: 01/10/2007

FILE TIME: 05:51

POINT#	X	Y
1:	0.056	-1.199
2:	1.013	-0.316
3:	0.307	-0.090
4:	0.033	-0.037
5:	-0.031	-0.509
6:	-0.800	-0.435
7:	-1.107	-0.214
8:	-0.397	0.691
9:	0.042	1.118
10:	-0.602	1.288

X CENTROID: -0.149

Y CENTROID: 0.030

POA TO CENTROID: 0.152

HORZ SPREAD: 2.120

VERT SPREAD: 2.487

GROUP SPREAD: 2.573

MIN RADIUS: 0.193

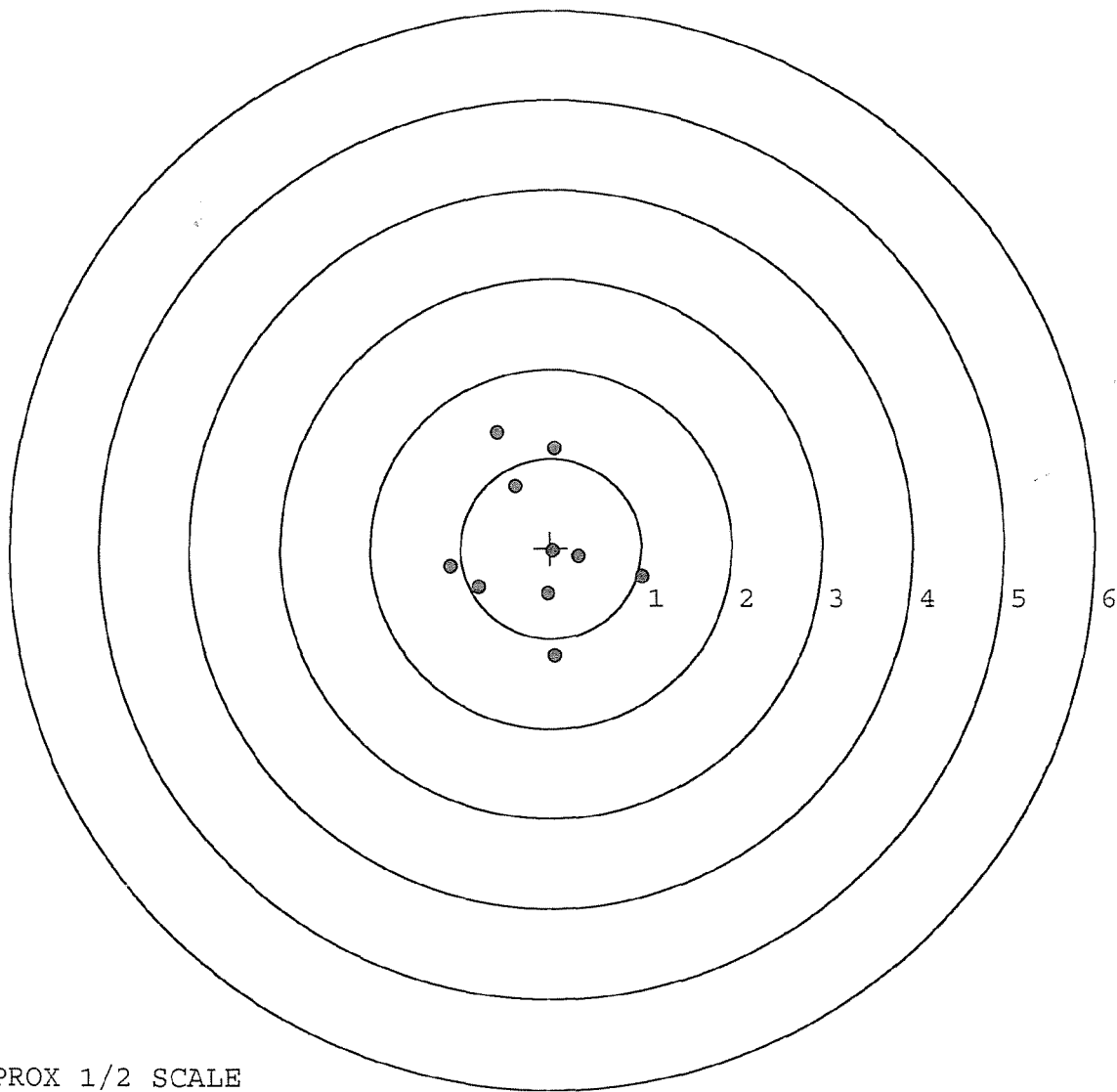
MAX RADIUS: 1.337

MEAN RADIUS: 0.861

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE