

G663 5146

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.



66635145

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



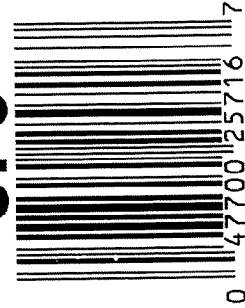
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635146

UPC



GUN SERIAL # G6035146

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	RTZ
440	PROOF		12/27/06	non
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/27/06	non
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)		1/14/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		1-12-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/19/07	non APD

F004 REV 5/2006

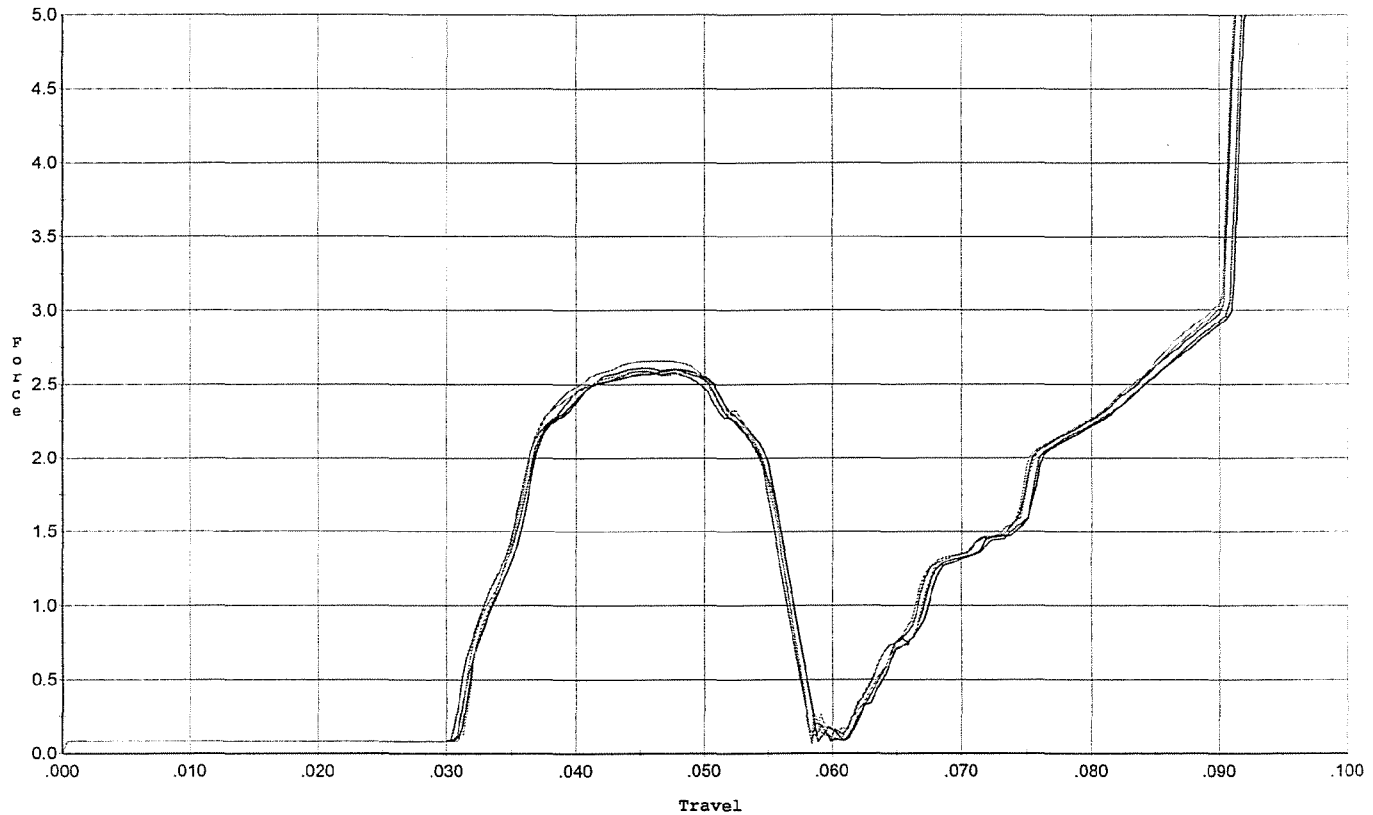
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>5°</u>	1/17/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	1/17/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		1/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1/17/06	non
	J) ASSEMBLE STOCK		1-12-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1/19/07	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	1-15-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-15-07	FM
670	FINAL INSPECTION A) HEADSPACE		1/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.44</u> <u>2.38</u> <u>2.42</u> <u>2.47</u>	1/17/07	non
	C) FUNCTION		1/18/07	non
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.



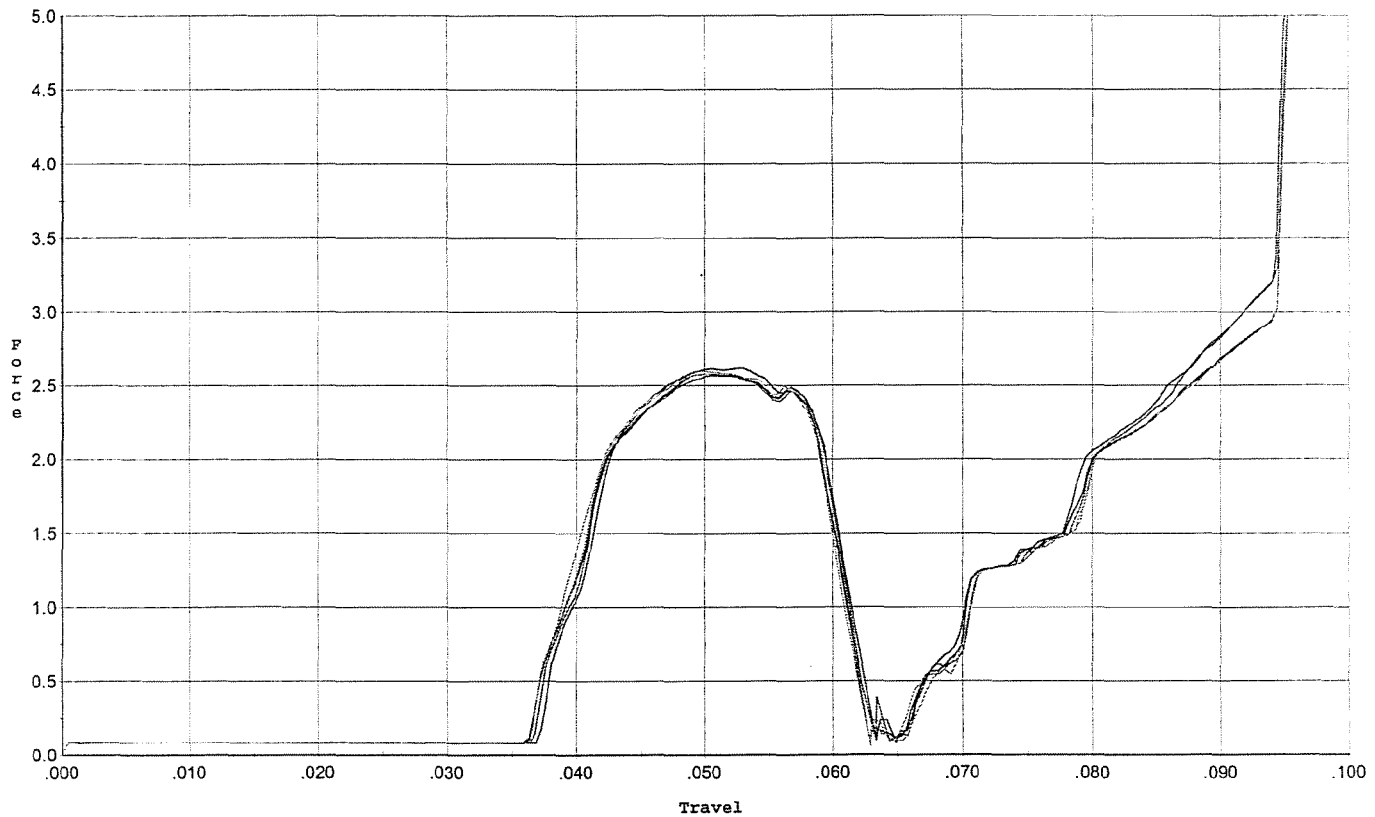
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.055	0.031	0.040	0.054		Set Trigger
2	2.600	0.057	0.031	0.040	0.055		Set Trigger
3	2.591	0.055	0.031	0.040	0.053		Set Trigger
4	2.660	0.055	0.032	0.039	0.055		Set Trigger
5	2.582	0.056	0.031	0.039	0.054		Set Trigger

Avg 2.60

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.



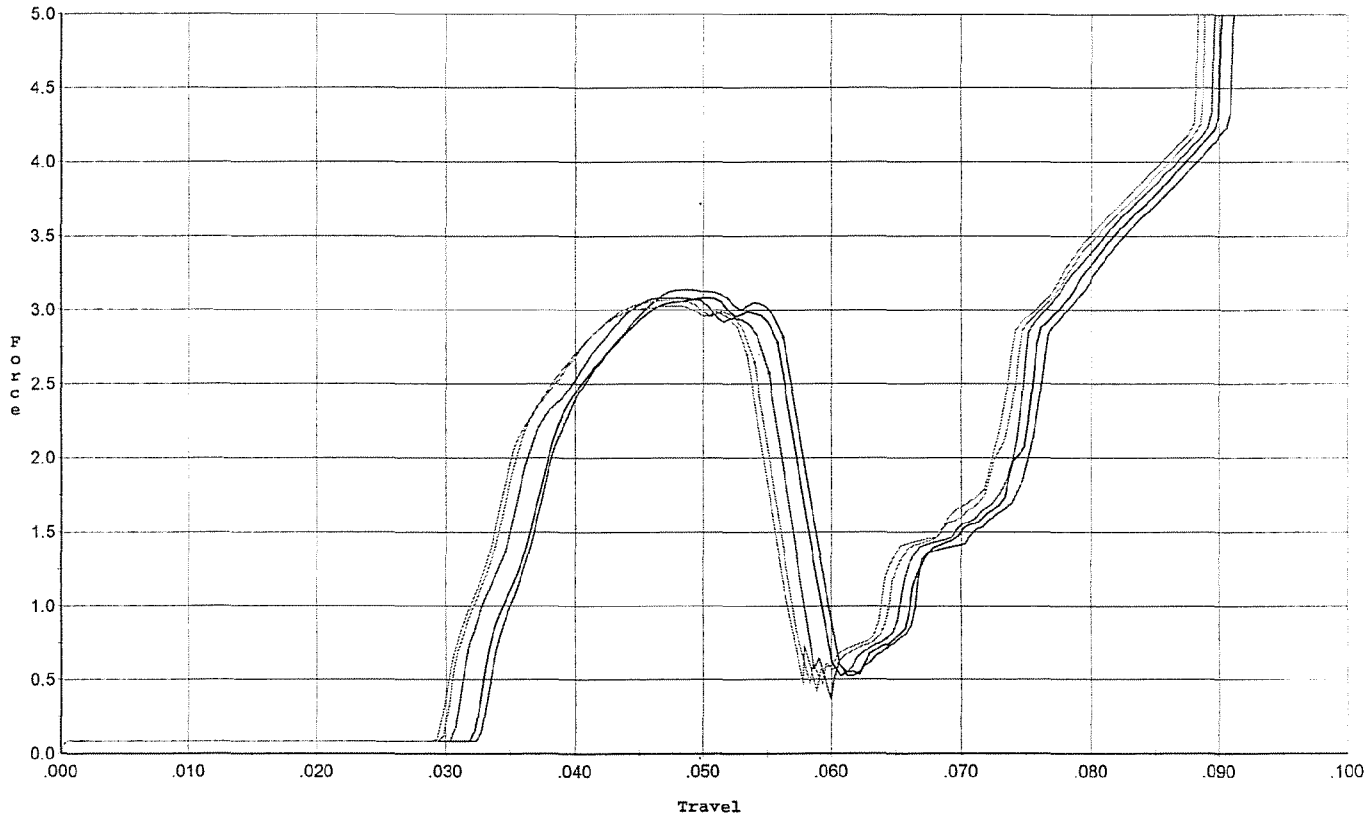
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.059	0.037	0.041	0.051		Set Trigger
2	2.580	0.060	0.037	0.040	0.052		Set Trigger
3	2.566	0.059	0.037	0.041	0.051		Set Trigger
4	2.579	0.060	0.037	0.041	0.052		Set Trigger
5	2.601	0.059	0.037	0.041	0.051		Set Trigger

Aug 2.58

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.



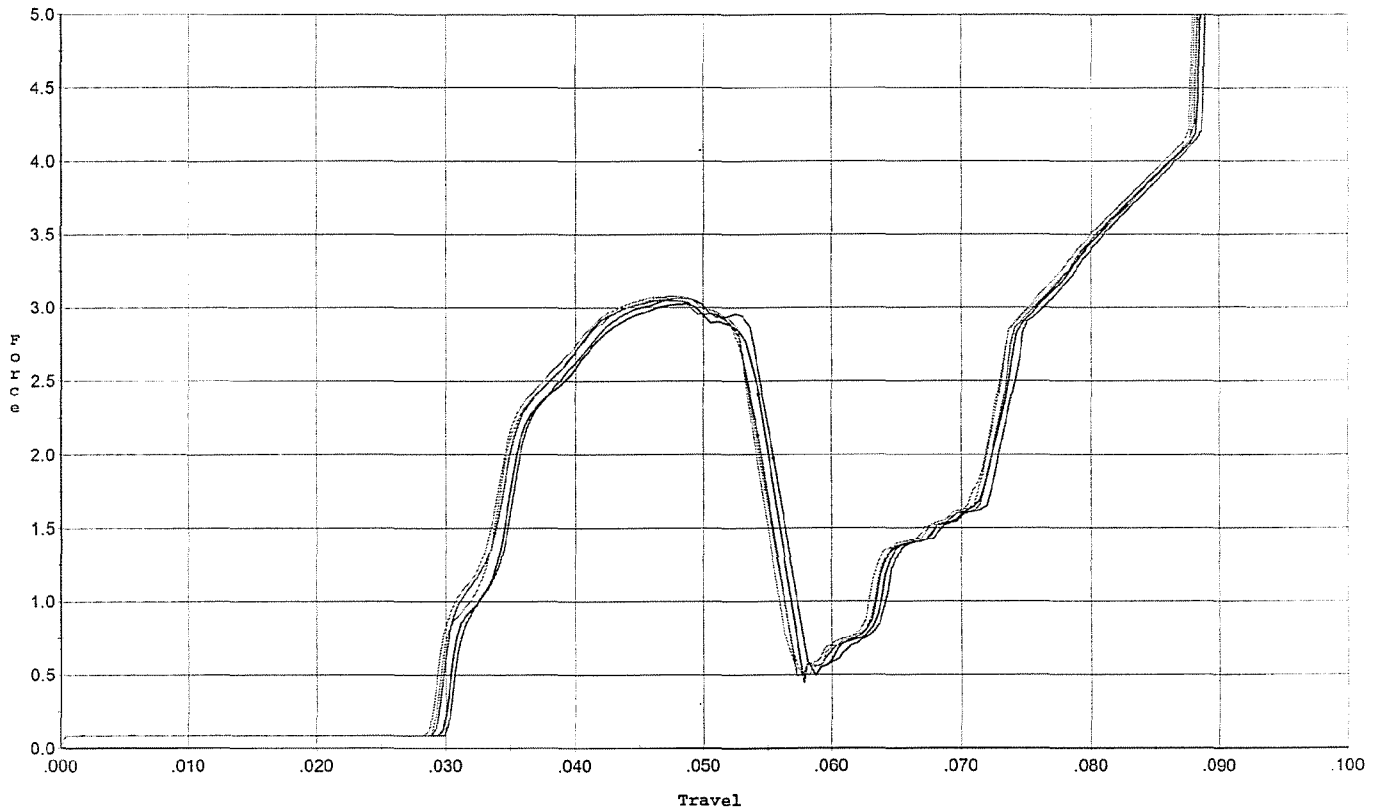
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.056	0.033	0.038	0.063		Set Trigger
2	3.082	0.056	0.032	0.037	0.062		Set Trigger
3	3.080	0.055	0.031	0.037	0.063		Set Trigger
4	3.064	0.054	0.030	0.037	0.062		Set Trigger
5	3.028	0.053	0.030	0.037	0.061		Set Trigger

Aug 3.07

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.



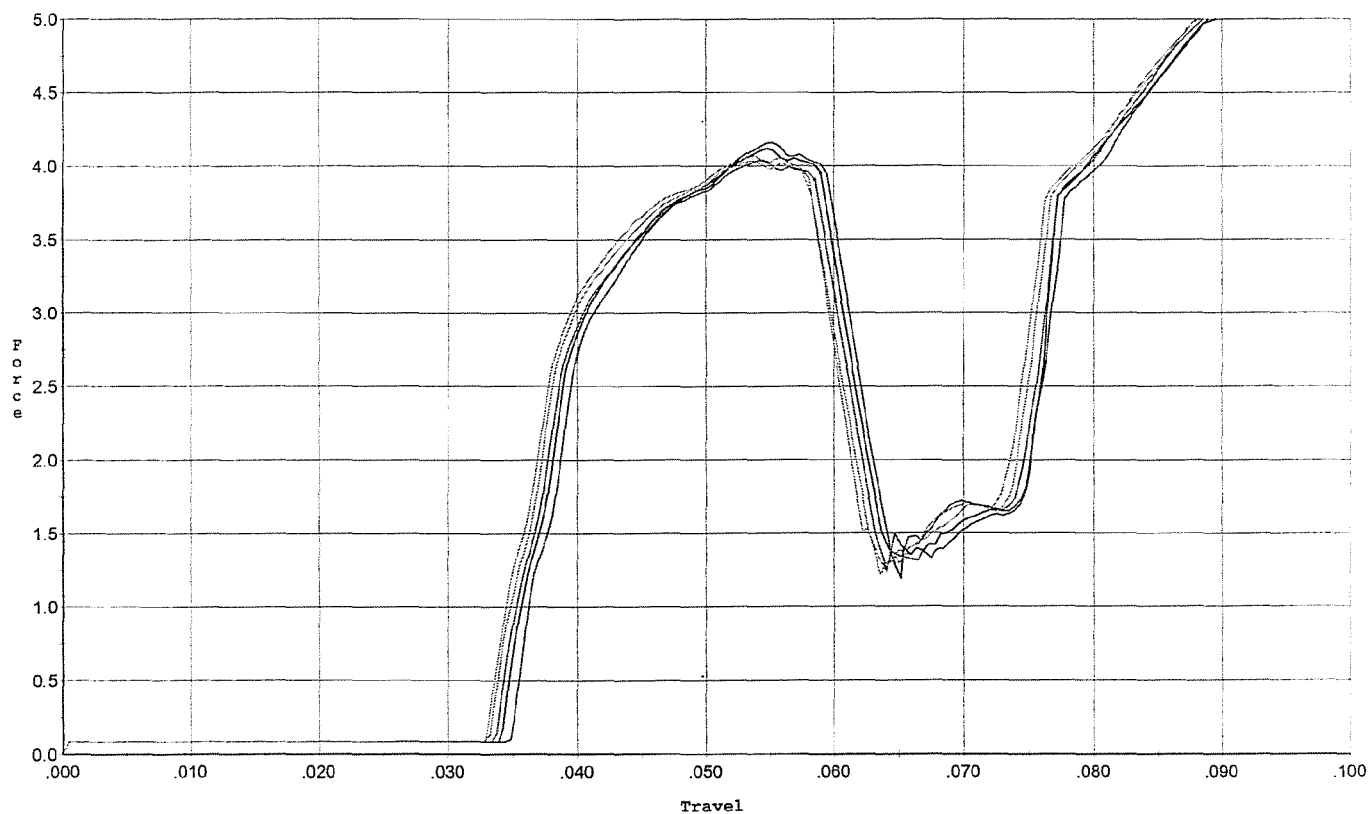
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.064	0.055	0.030	0.037	0.063		Set Trigger
2	3.023	0.054	0.030	0.037	0.061		Set Trigger
3	3.050	0.054	0.029	0.037	0.063		Set Trigger
4	3.076	0.053	0.029	0.037	0.062		Set Trigger
5	3.079	0.055	0.029	0.036	0.064		Set Trigger

Aug 3.05

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. ini. +/- 1.0 lbs.



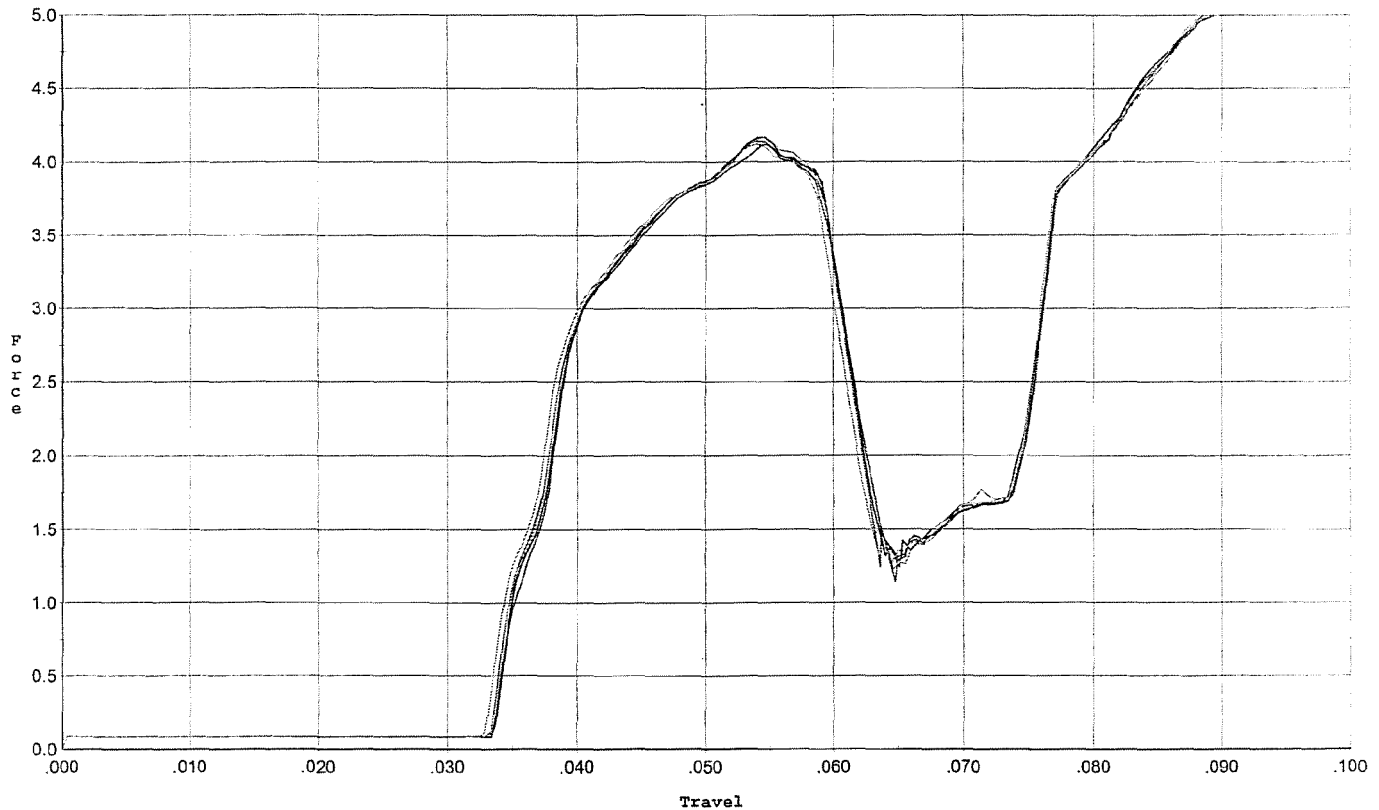
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.060	0.035	0.035	0.087		Set Trigger
2	4.119	0.059	0.034	0.035	0.087		Set Trigger
3	4.039	0.059	0.034	0.035	0.086		Set Trigger
4	4.034	0.058	0.034	0.034	0.086		Set Trigger
5	4.072	0.058	0.033	0.034	0.088		Set Trigger

Aug 4.08

Trigger Profile [lbs,inch]

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

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



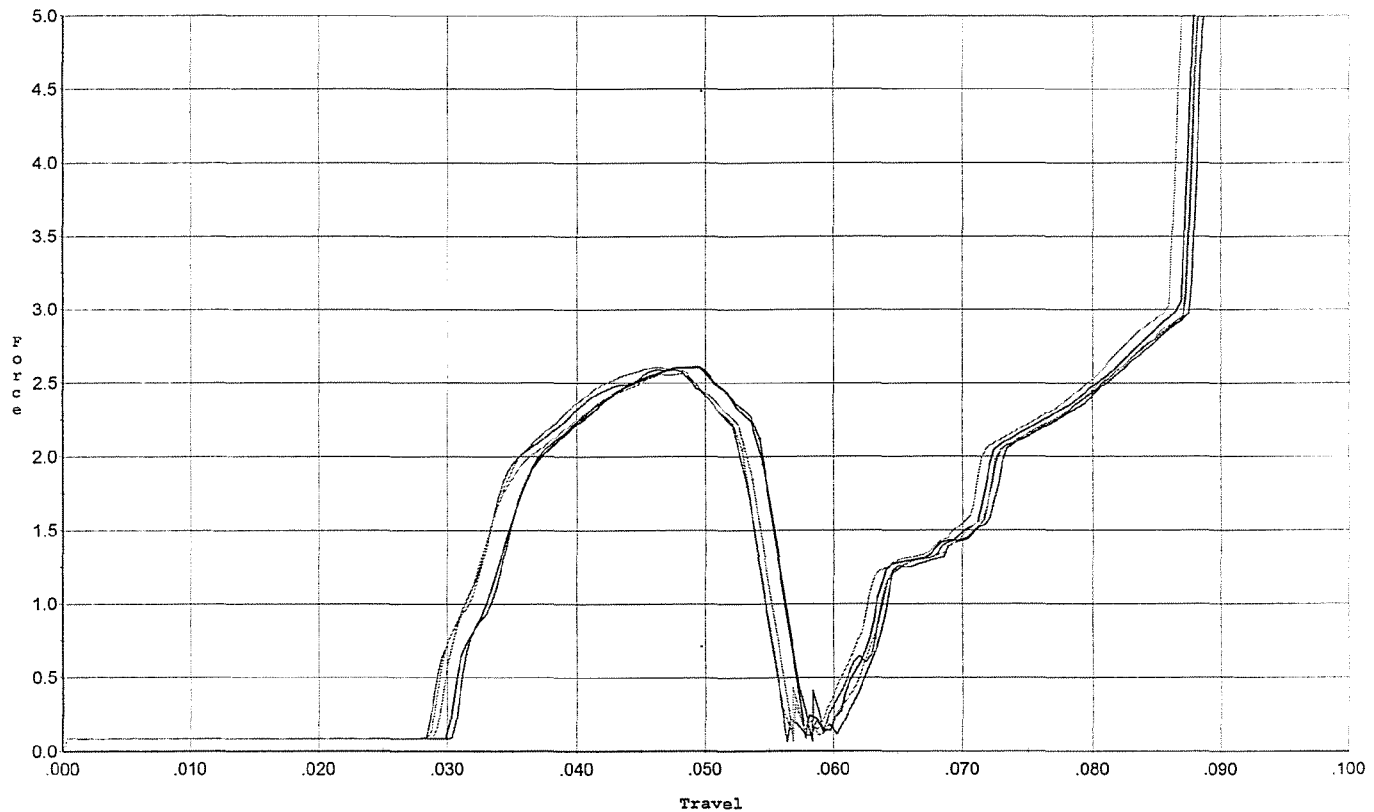
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.059	0.034	0.034	0.087		Set Trigger
2	4.168	0.059	0.034	0.034	0.088		Set Trigger
3	4.142	0.060	0.034	0.034	0.089		Set Trigger
4	4.120	0.059	0.033	0.034	0.088		Set Trigger
5	4.170	0.059	0.034	0.034	0.089		Set Trigger

Aug 4.14

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



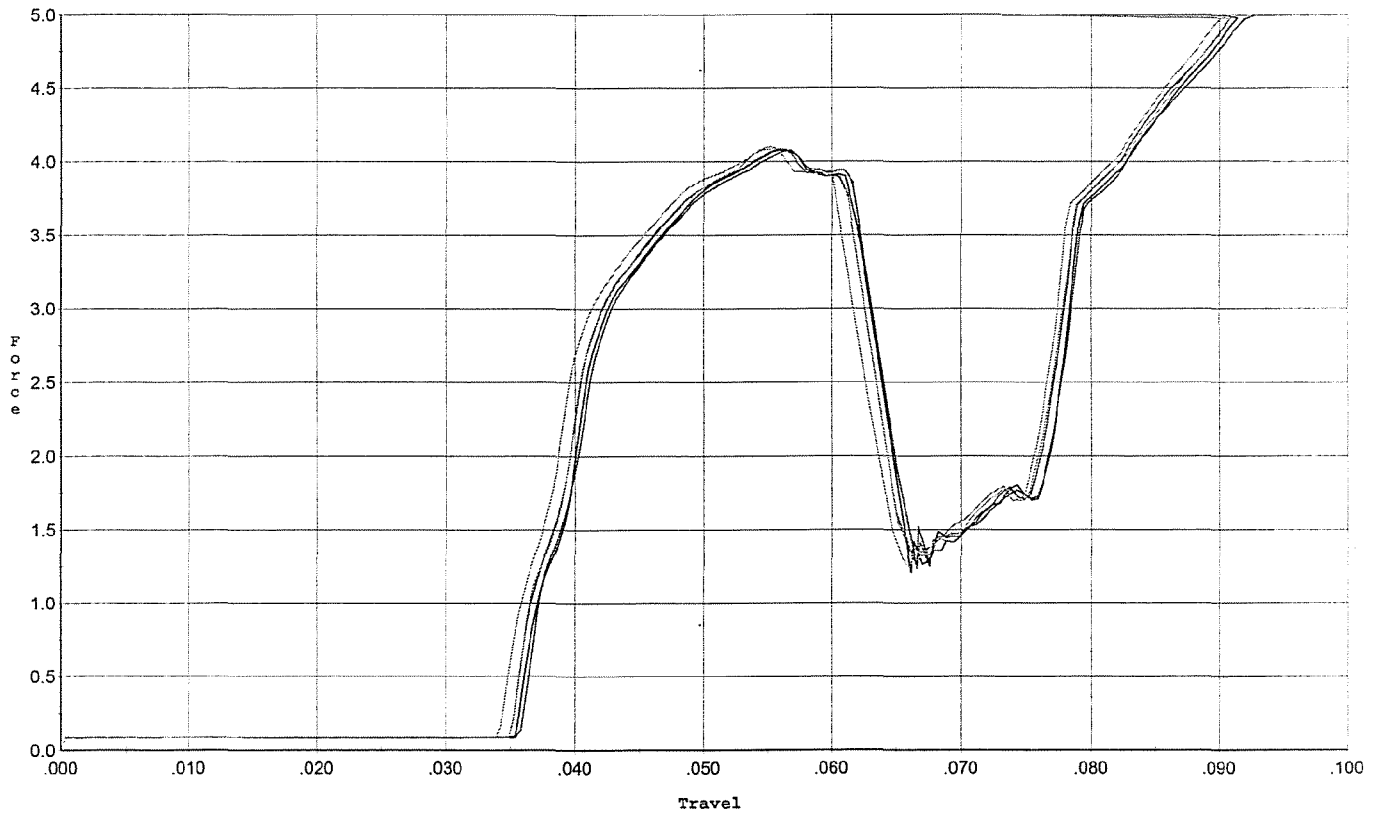
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.612	0.054	0.031	0.038	0.053		Set Trigger
2	2.607	0.055	0.030	0.037	0.053		Set Trigger
3	2.589	0.053	0.029	0.039	0.053		Set Trigger
4	2.565	0.054	0.029	0.038	0.053		Set Trigger
5	2.606	0.053	0.029	0.038	0.052		Set Trigger

Aug 2.59

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	4.072	0.062	0.036	0.035	0.089		Set Trigger
2	4.076	0.062	0.036	0.035	0.091		Set Trigger
3	4.084	0.061	0.035	0.035	0.090		Set Trigger
4	4.088	0.061	0.035	0.035	0.090		Set Trigger
5	4.102	0.060	0.034	0.035	0.089		Set Trigger

Aug 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635146.___0
FILE DATE AND TIME: 01/16/2007 00:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.625
The Distance from POA to Centroid Target #1:	0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.194
The Distance from Centroid Target #5 to Centroid Target #1:	0.086

BARBER - M24 0142527

SERIAL NUMBER: G6635146. __0

TARGET NUMBER: 1

FILE DATE: 01/16/2007

FILE TIME: 00:20

POINT#	X	Y
1:	-0.206	-0.572
2:	-0.078	-0.336
3:	0.117	-0.677
4:	0.547	-0.501
5:	0.488	-0.202
6:	0.448	0.030
7:	0.279	0.171
8:	-0.168	0.560
9:	-0.448	0.062
10:	-1.419	1.656

X CENTROID: -0.044

Y CENTROID: 0.019

POA TO CENTROID: 0.048

HORZ SPREAD: 1.966

VERT SPREAD: 2.333

GROUP SPREAD: 2.919

MIN RADIUS: 0.357

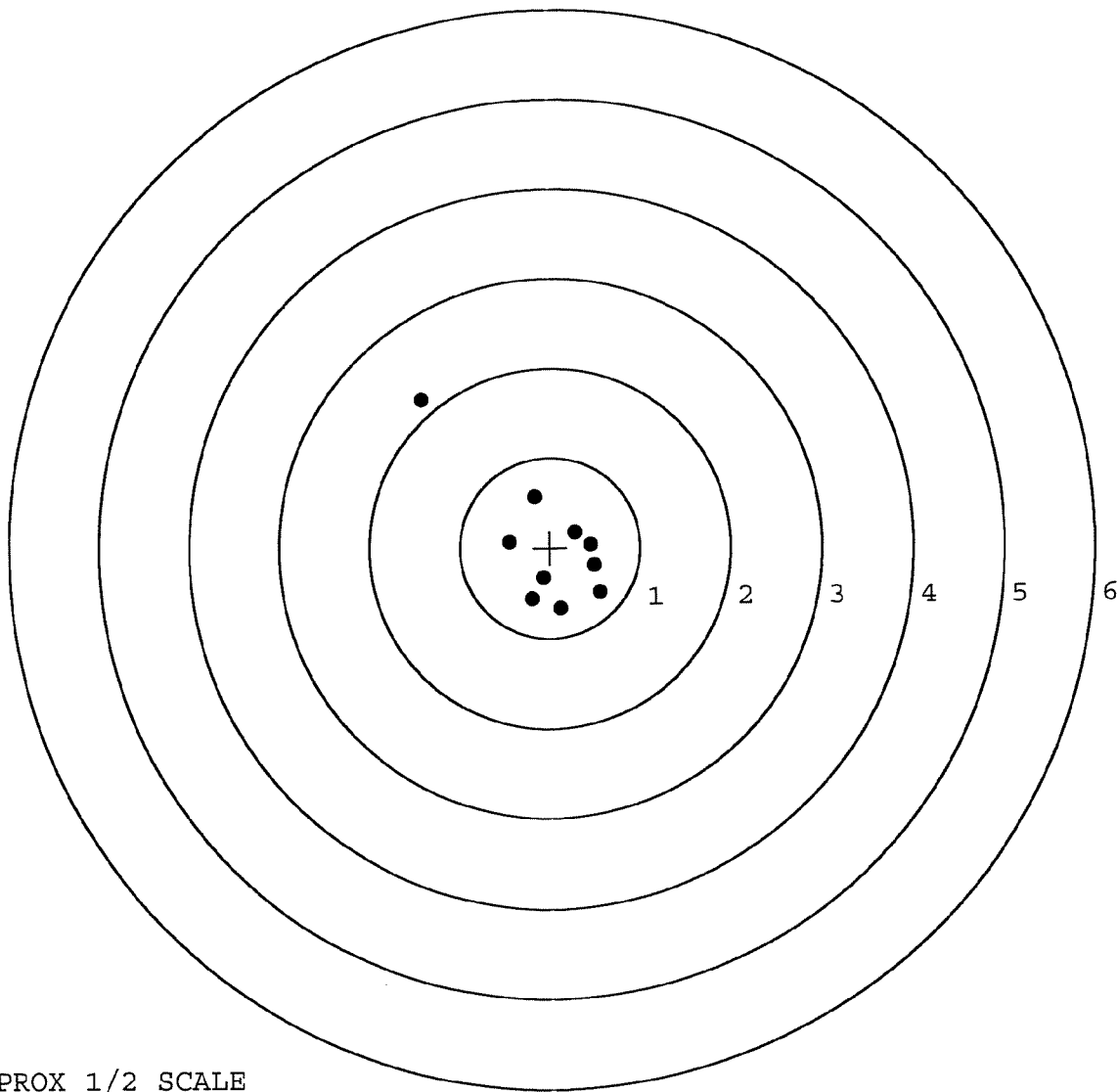
MAX RADIUS: 2.138

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142528

SERIAL NUMBER: G6635146. __0

TARGET NUMBER: 2

FILE DATE: 01/16/2007

FILE TIME: 00:20

X CENTROID: -0.028

Y CENTROID: -0.181

POA TO CENTROID: 0.183

HORZ SPREAD: 2.334

VERT SPREAD: 1.781

GROUP SPREAD: 2.440

MIN RADIUS: 0.264

MAX RADIUS: 1.626

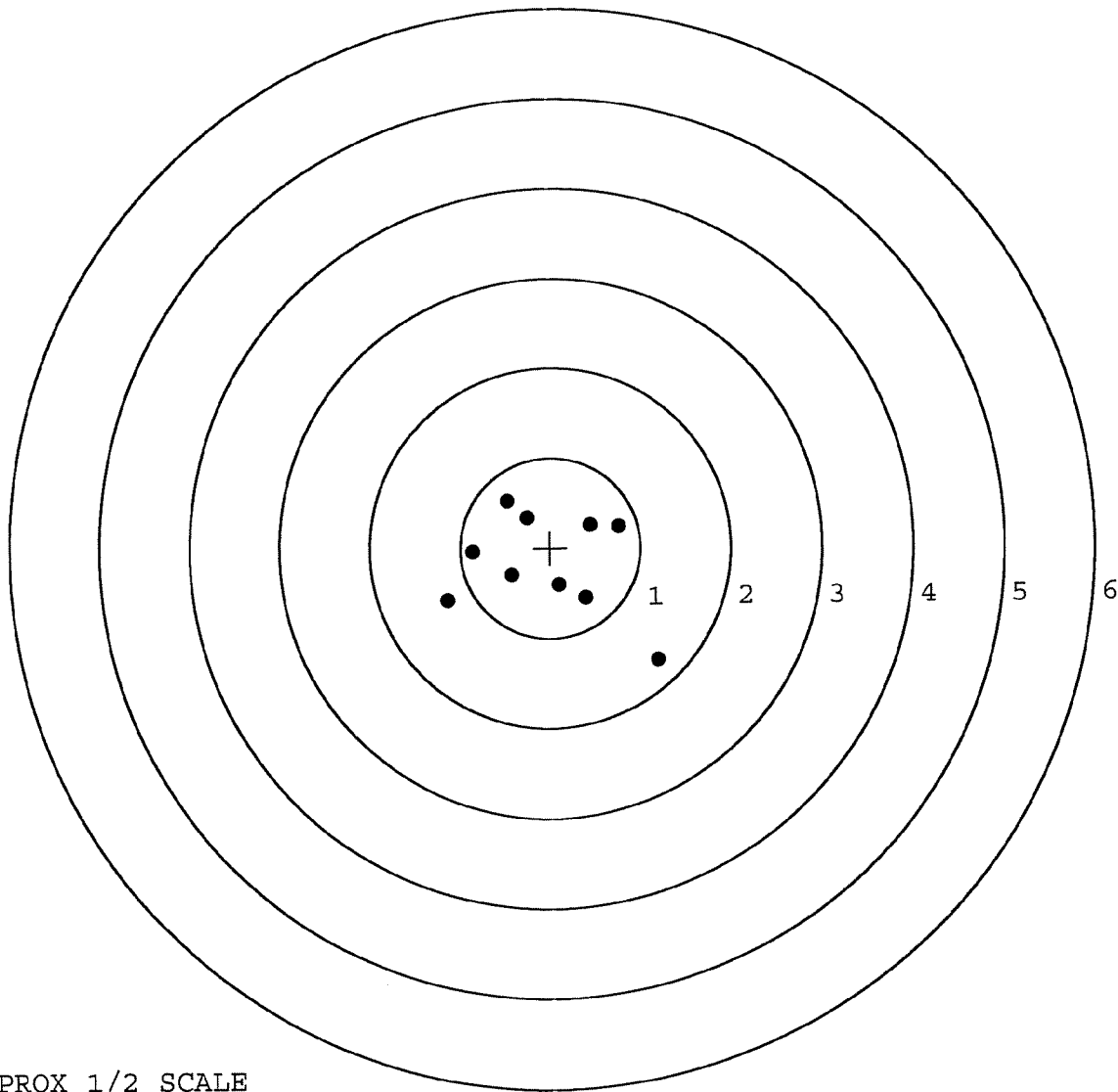
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.445	0.251
2:	0.766	0.227
3:	1.191	-1.256
4:	0.389	-0.562
5:	0.095	-0.414
6:	-0.433	-0.300
7:	-0.863	-0.045
8:	-1.143	-0.575
9:	-0.477	0.525
10:	-0.254	0.338



TARGET APPROX 1/2 SCALE

BARBER - M24 0142529

SERIAL NUMBER: G6635146. 0

TARGET NUMBER: 3

FILE DATE: 01/16/2007

FILE TIME: 00:20

POINT#	X	Y
1:	0.000	1.046
2:	0.998	0.449
3:	0.607	0.487
4:	0.450	0.423
5:	0.371	0.196
6:	-0.439	0.095
7:	-0.322	-0.441
8:	-0.090	-0.340
9:	0.062	-0.362
10:	0.424	-0.833

X CENTROID: 0.206

Y CENTROID: 0.072

POA TO CENTROID: 0.218

HORZ SPREAD: 1.437

VERT SPREAD: 1.879

GROUP SPREAD: 1.926

MIN RADIUS: 0.206

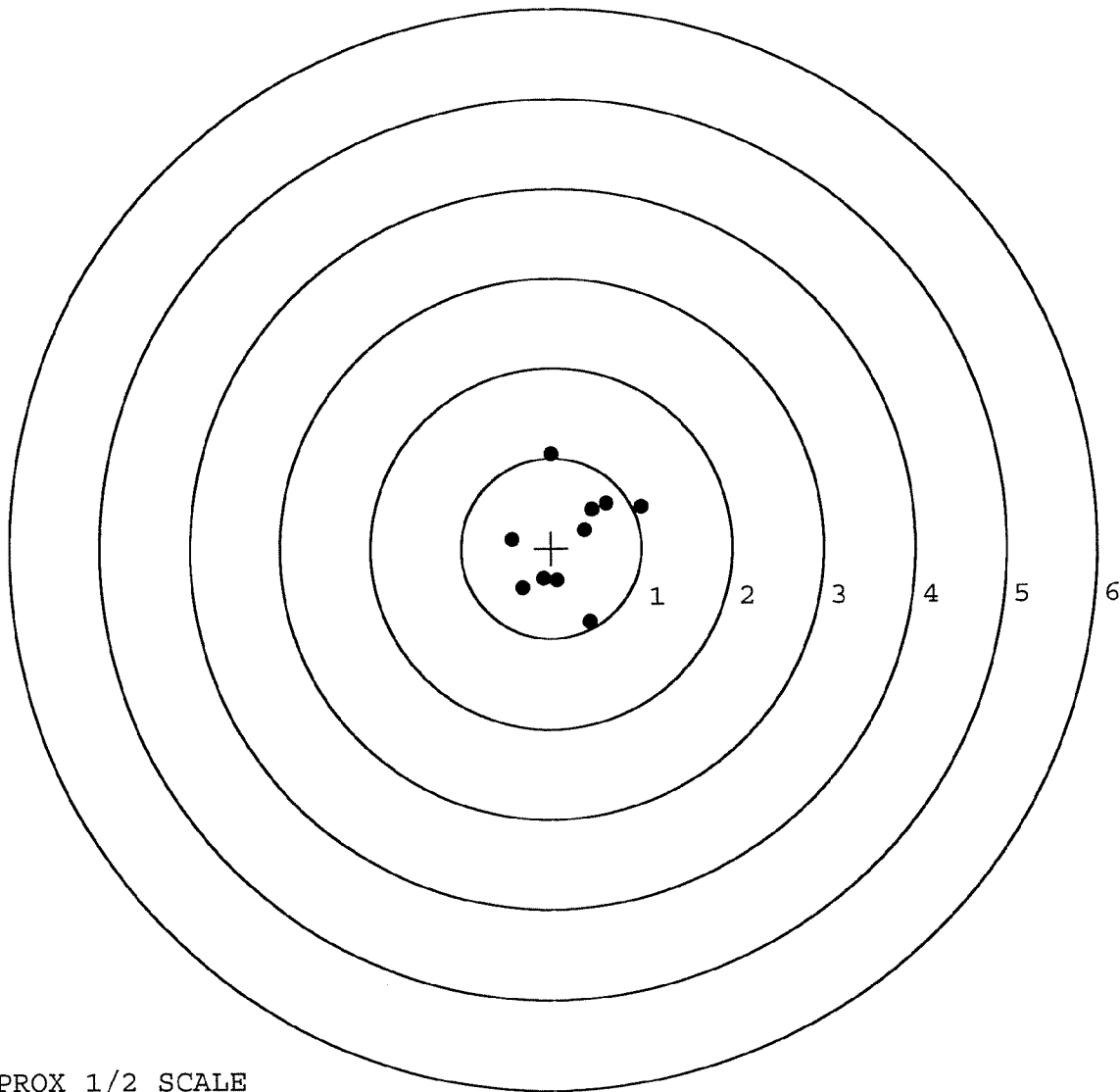
MAX RADIUS: 0.996

MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142530

SERIAL NUMBER: G6635146. __0

TARGET NUMBER: 4

FILE DATE: 01/16/2007

FILE TIME: 00:20

X CENTROID: 0.146

Y CENTROID: 0.057

POA TO CENTROID: 0.157

HORZ SPREAD: 1.269

VERT SPREAD: 1.440

GROUP SPREAD: 1.497

MIN RADIUS: 0.115

MAX RADIUS: 0.893

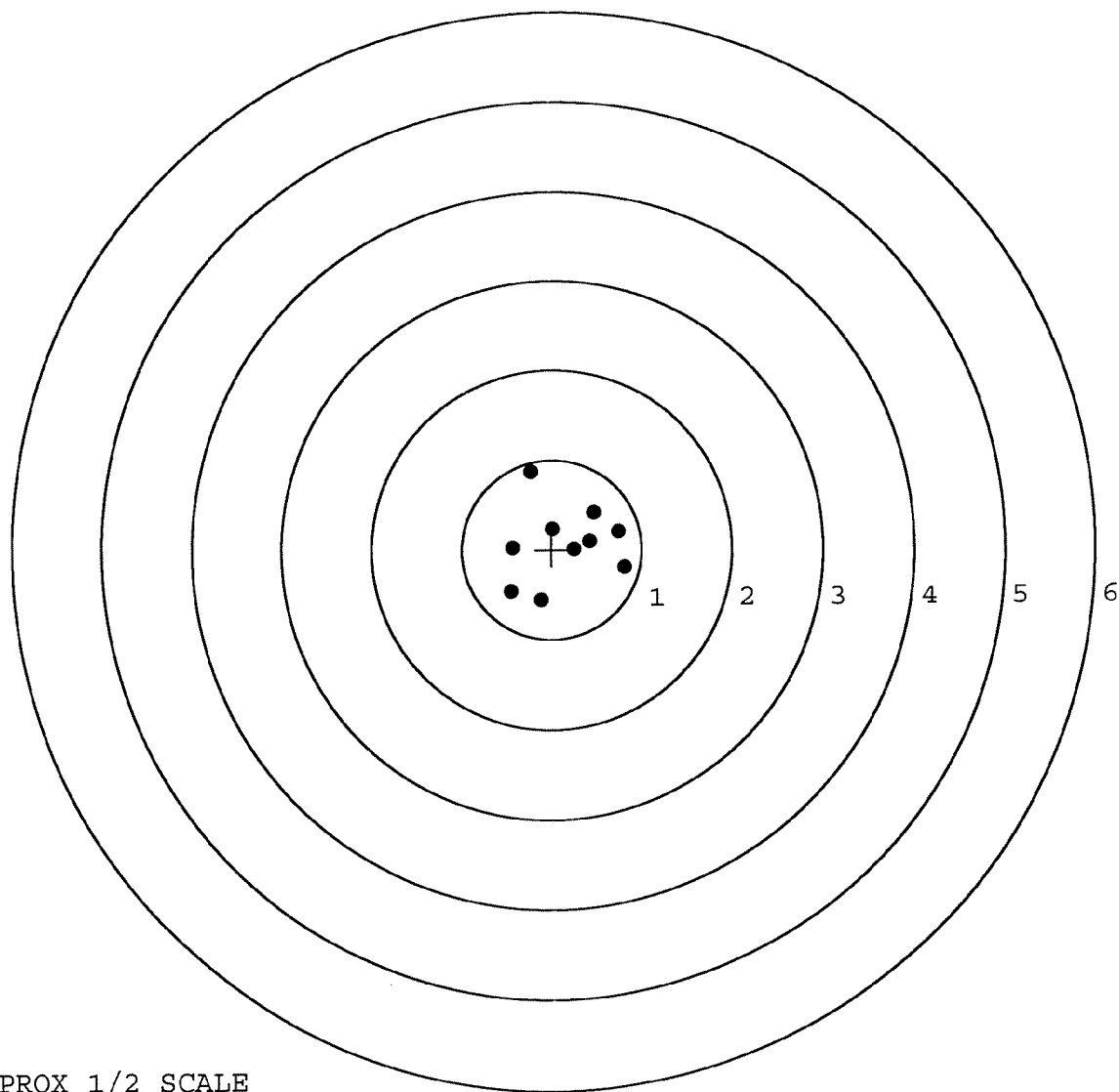
MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.229	0.868
2:	0.468	0.410
3:	0.740	0.194
4:	0.811	-0.209
5:	0.248	0.004
6:	0.007	0.233
7:	-0.434	0.024
8:	-0.458	-0.471
9:	-0.121	-0.572
10:	0.426	0.090



TARGET APPROX 1/2 SCALE

BARBER - M24 0142531

SERIAL NUMBER: G6635146. __ 0

TARGET NUMBER: 5

FILE DATE: 01/16/2007

FILE TIME: 00:20

POINT#	X	Y
1:	0.719	-0.235
2:	-0.094	-0.517
3:	-0.037	-0.327
4:	-0.719	-0.093
5:	-0.284	0.037
6:	0.061	0.214
7:	-0.175	0.354
8:	0.208	0.368
9:	-0.087	0.494
10:	0.001	0.758

X CENTROID: -0.041

Y CENTROID: 0.105

POA TO CENTROID: 0.113

HORZ SPREAD: 1.438

VERT SPREAD: 1.275

GROUP SPREAD: 1.445

MIN RADIUS: 0.149

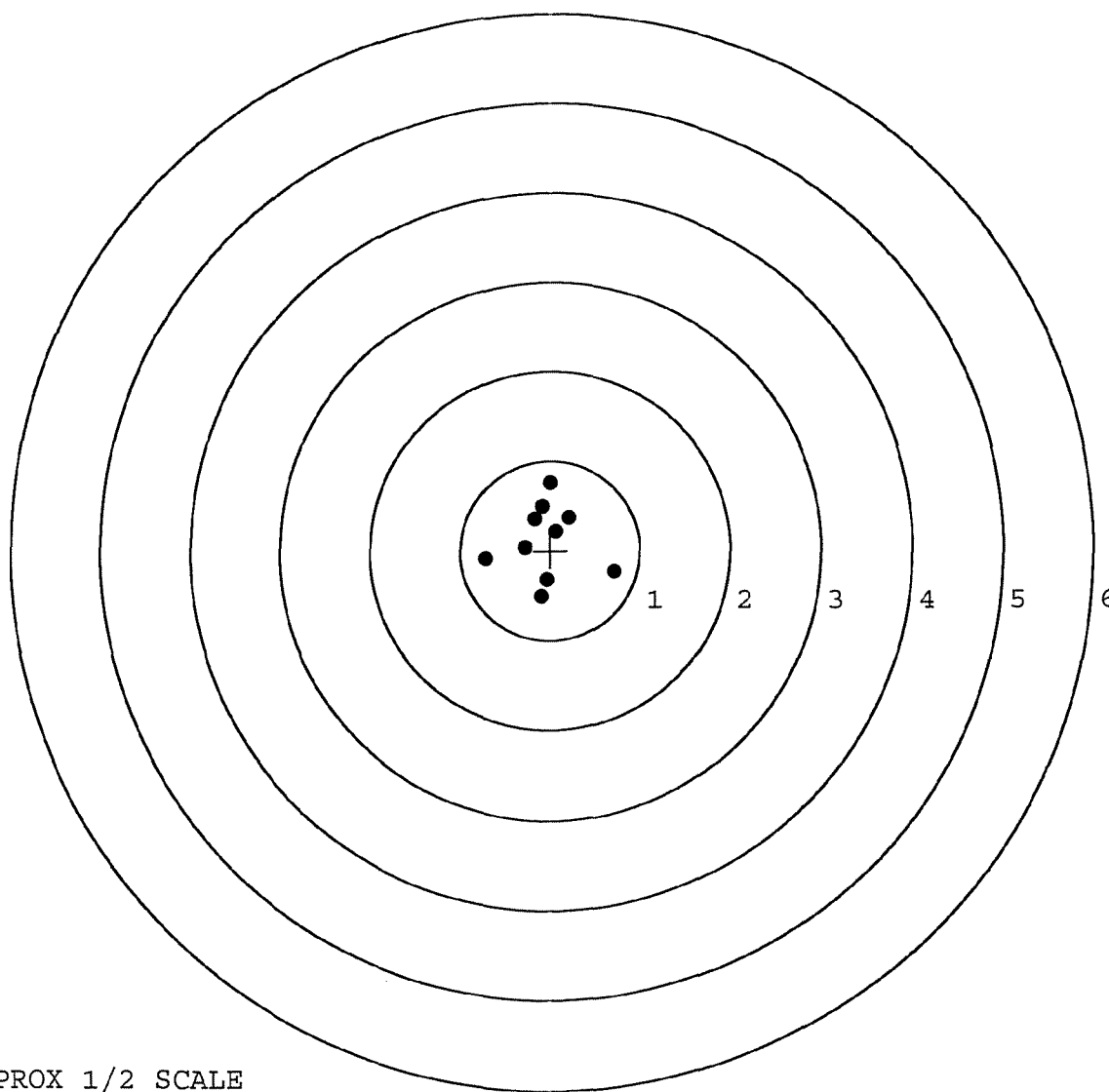
MAX RADIUS: 0.832

MEAN RADIUS: 0.469

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE