

G 6624713

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



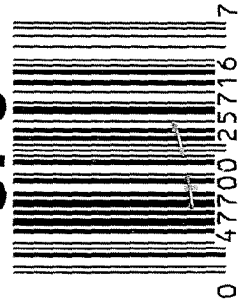
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624713

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



GUN SERIAL # G6624713

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RKZ
420	ASSEMBLE ACTION		1-3-07	RKZ
430	ASSEMBLE TO STOCK		1-3-07	RKZ
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RKZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-24-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	mo

F004 REV 5/2006

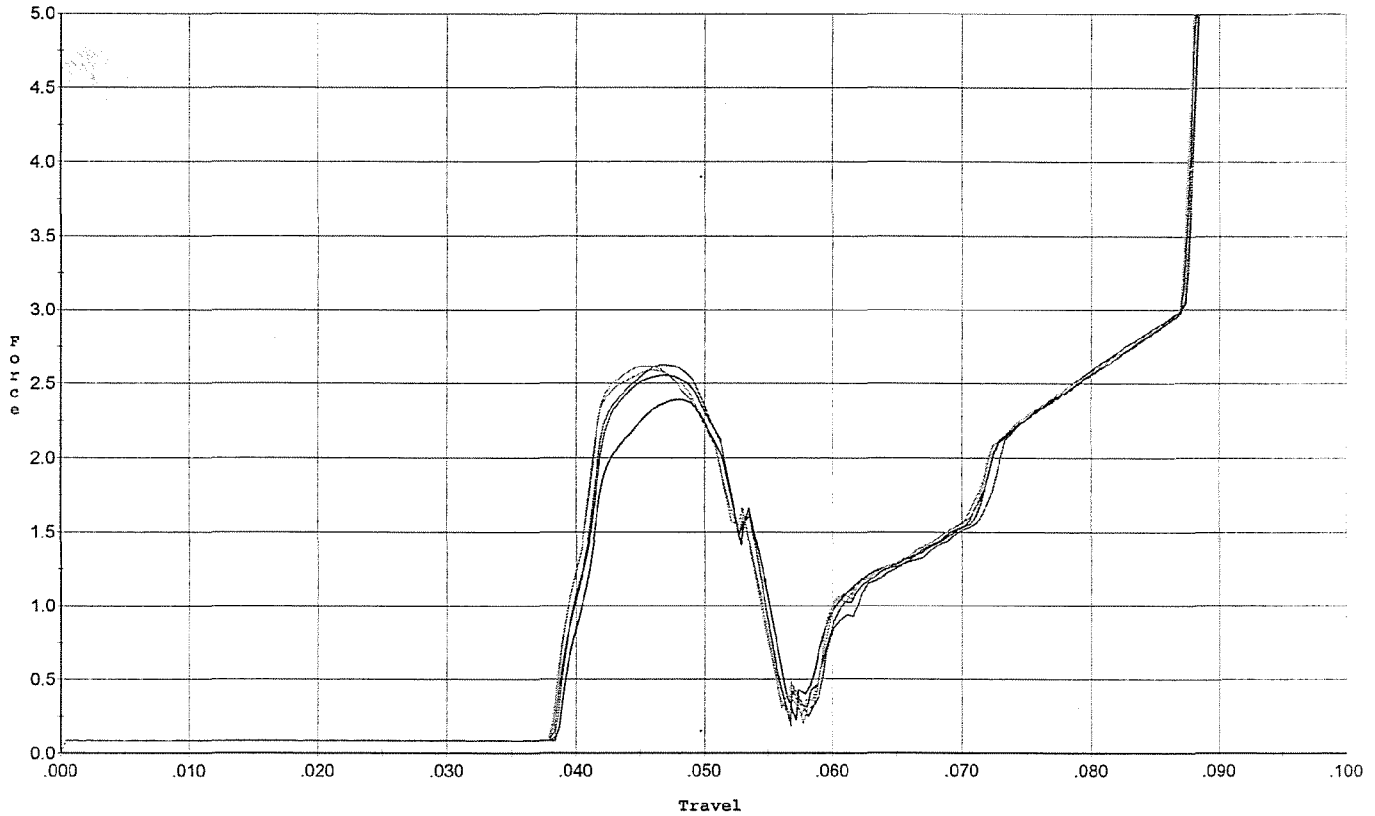
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>6.25</u>	2-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.25</u> <u>2.5</u>	2-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.025</u>	2-9-07	TRW
	J) ASSEMBLE STOCK		1-24-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	mon
	M) IRON SIGHT ALIGNMENT		2-20-07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/29/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-29-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.31</u> <u>2.49</u> <u>2.47</u> <u>2.57</u>	2-9-07	FM
	C) FUNCTION		2-20-07	mon
690	PACK		3-22-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



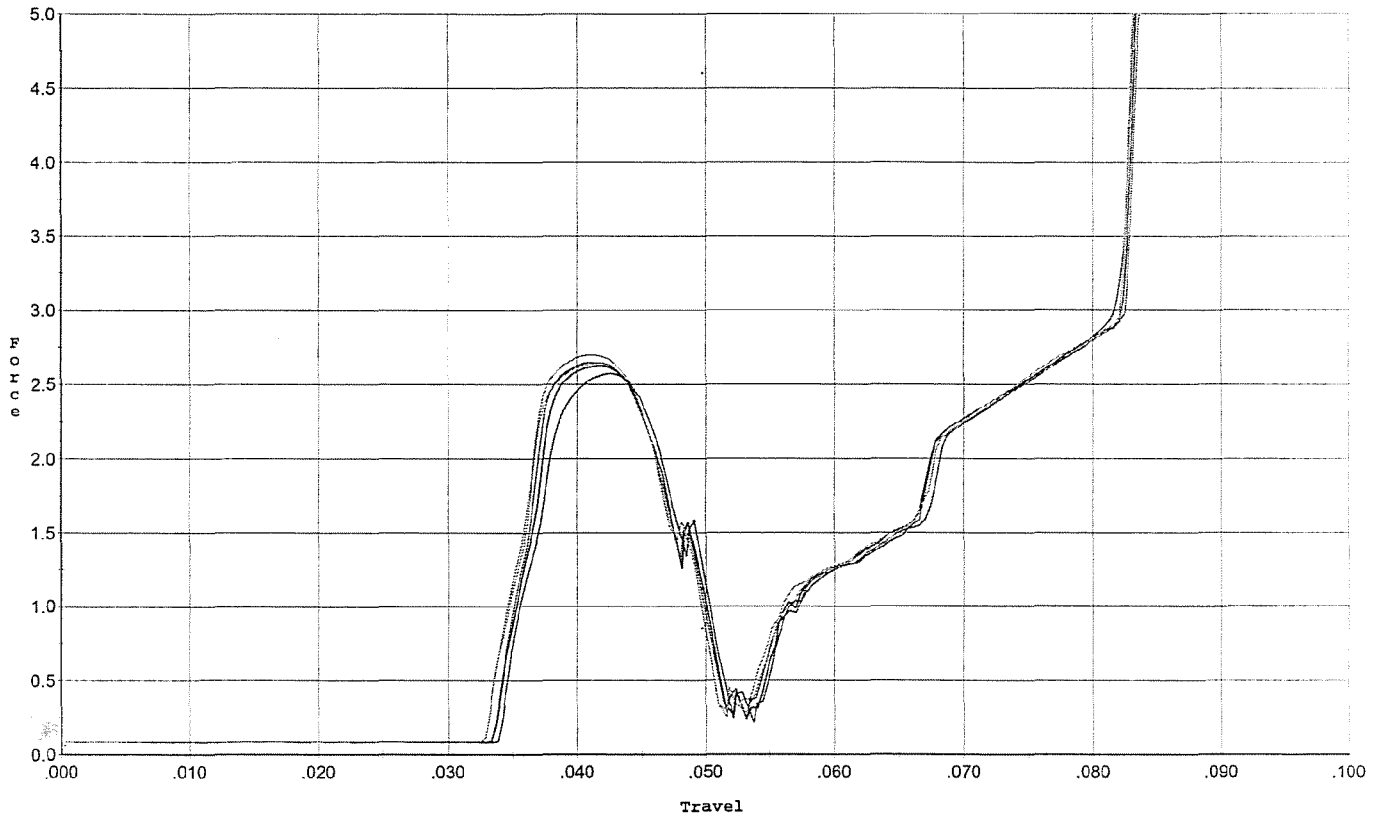
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.054	0.038	0.040	0.035		Set Trigger
2	2.391	0.055	0.039	0.040	0.033		Set Trigger
3	2.623	0.054	0.039	0.041	0.035		Set Trigger
4	2.590	0.053	0.038	0.040	0.035		Set Trigger
5	2.617	0.054	0.038	0.040	0.036		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



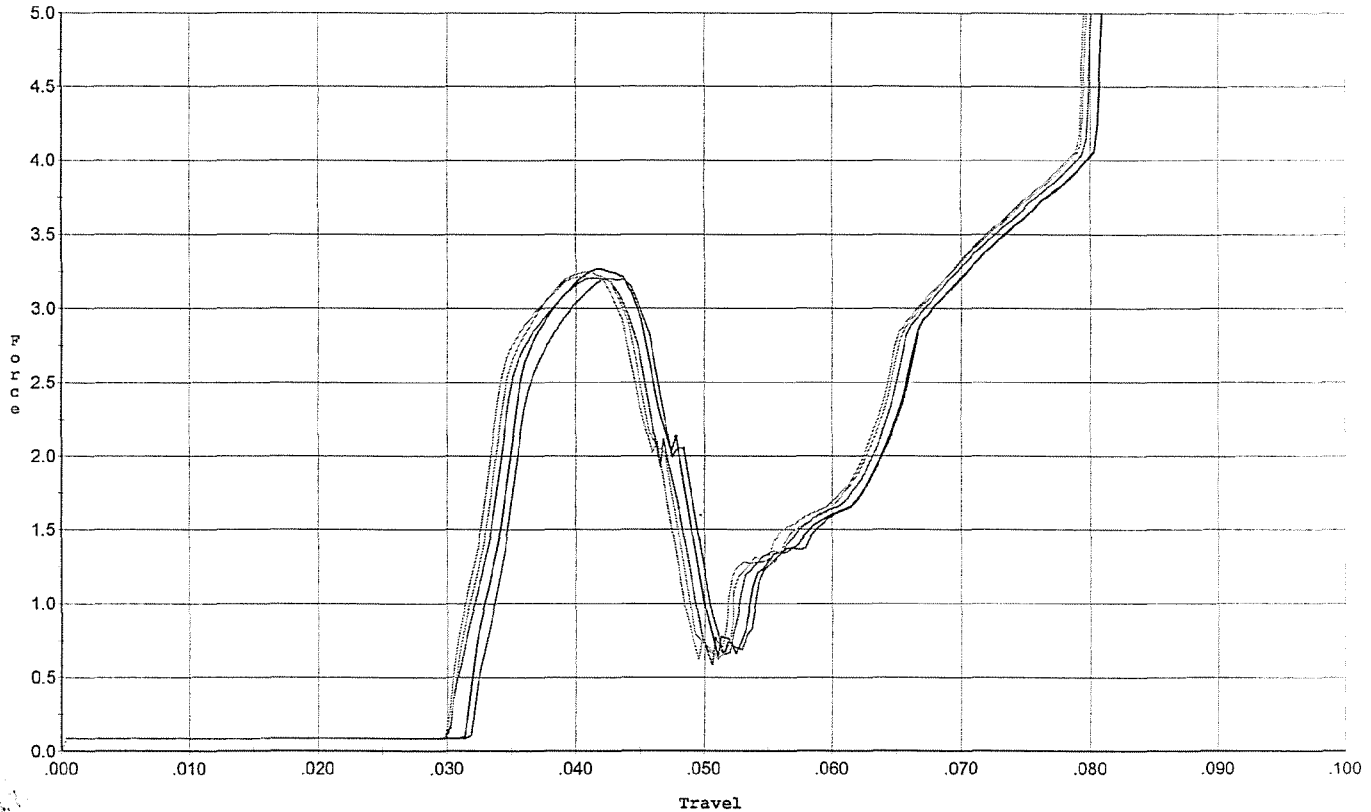
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.049	0.034	0.038	0.033		Set Trigger
2	2.626	0.050	0.034	0.038	0.034		Set Trigger
3	2.645	0.049	0.034	0.039	0.034		Set Trigger
4	2.639	0.049	0.033	0.038	0.035		Set Trigger
5	2.696	0.049	0.033	0.038	0.035		Set Trigger

Aug 26 3

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



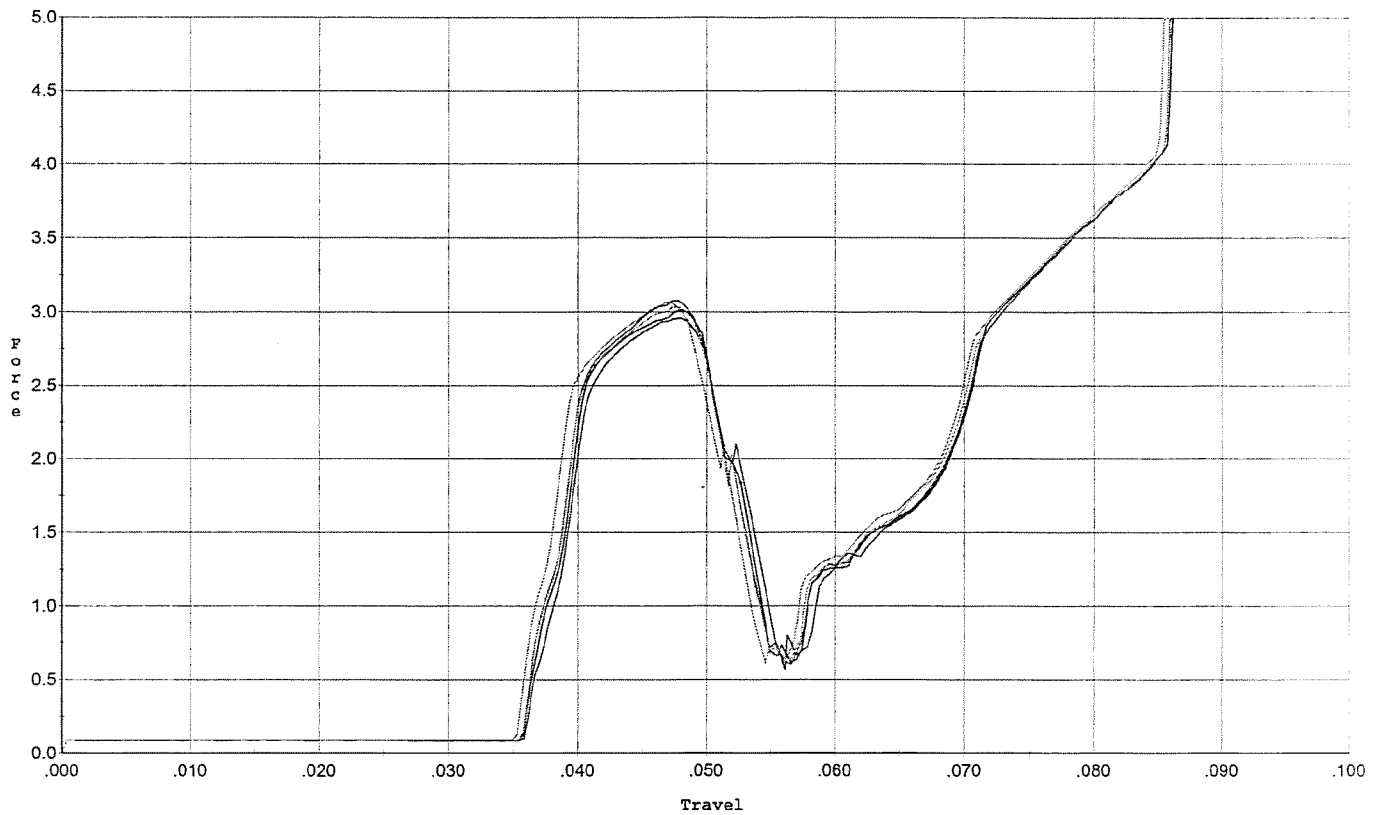
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.203	0.048	0.032	0.036	0.043		Set Trigger
2	3.266	0.048	0.032	0.036	0.044		Set Trigger
3	3.207	0.048	0.030	0.035	0.045		Set Trigger
4	3.250	0.047	0.030	0.035	0.045		Set Trigger
5	3.215	0.046	0.030	0.036	0.044		Set Trigger

Avg 3.22

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



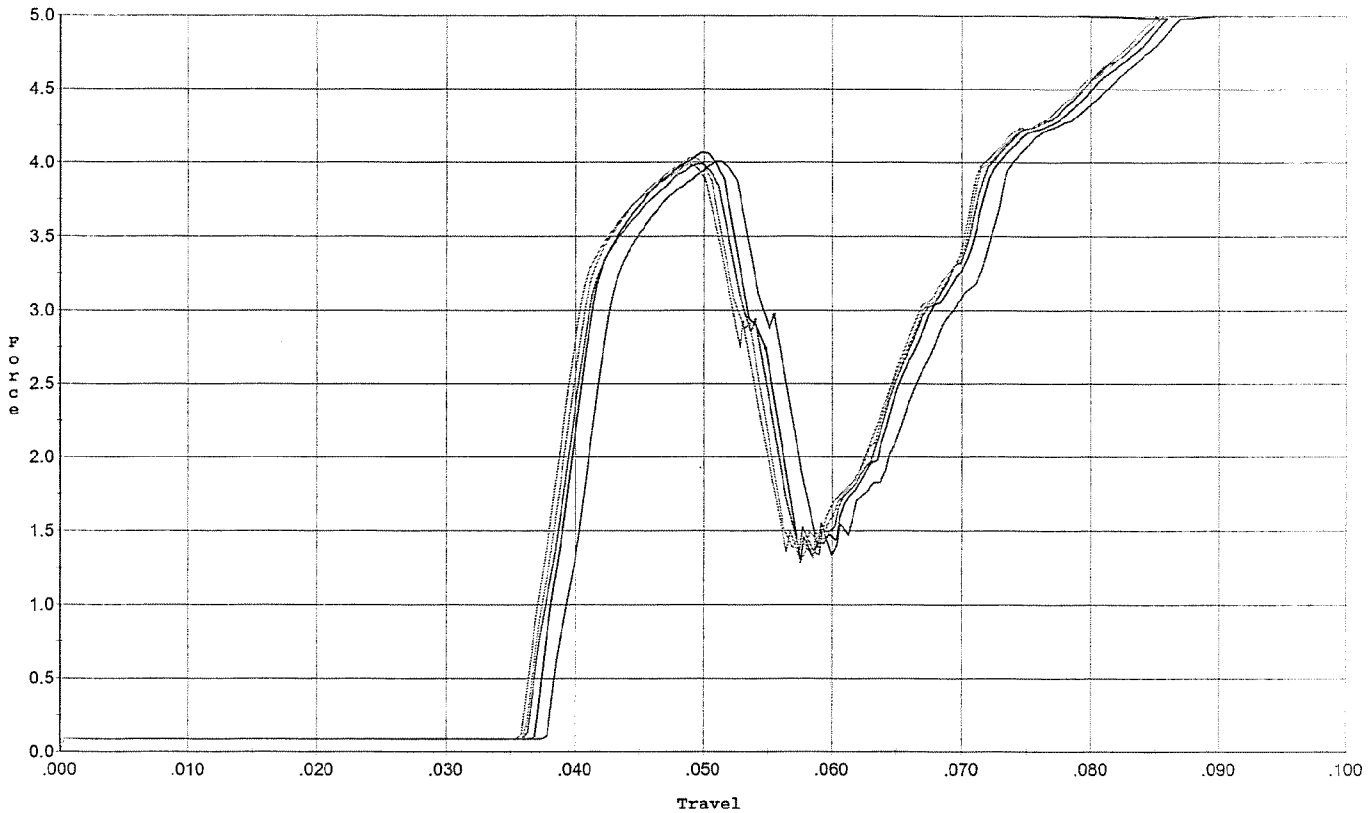
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.957	0.054	0.036	0.038	0.043		Set Trigger
2	3.016	0.053	0.036	0.039	0.043		Set Trigger
3	3.076	0.050	0.036	0.039	0.039		Set Trigger
4	3.031	0.052	0.036	0.038	0.042		Set Trigger
5	3.066	0.051	0.036	0.038	0.042		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



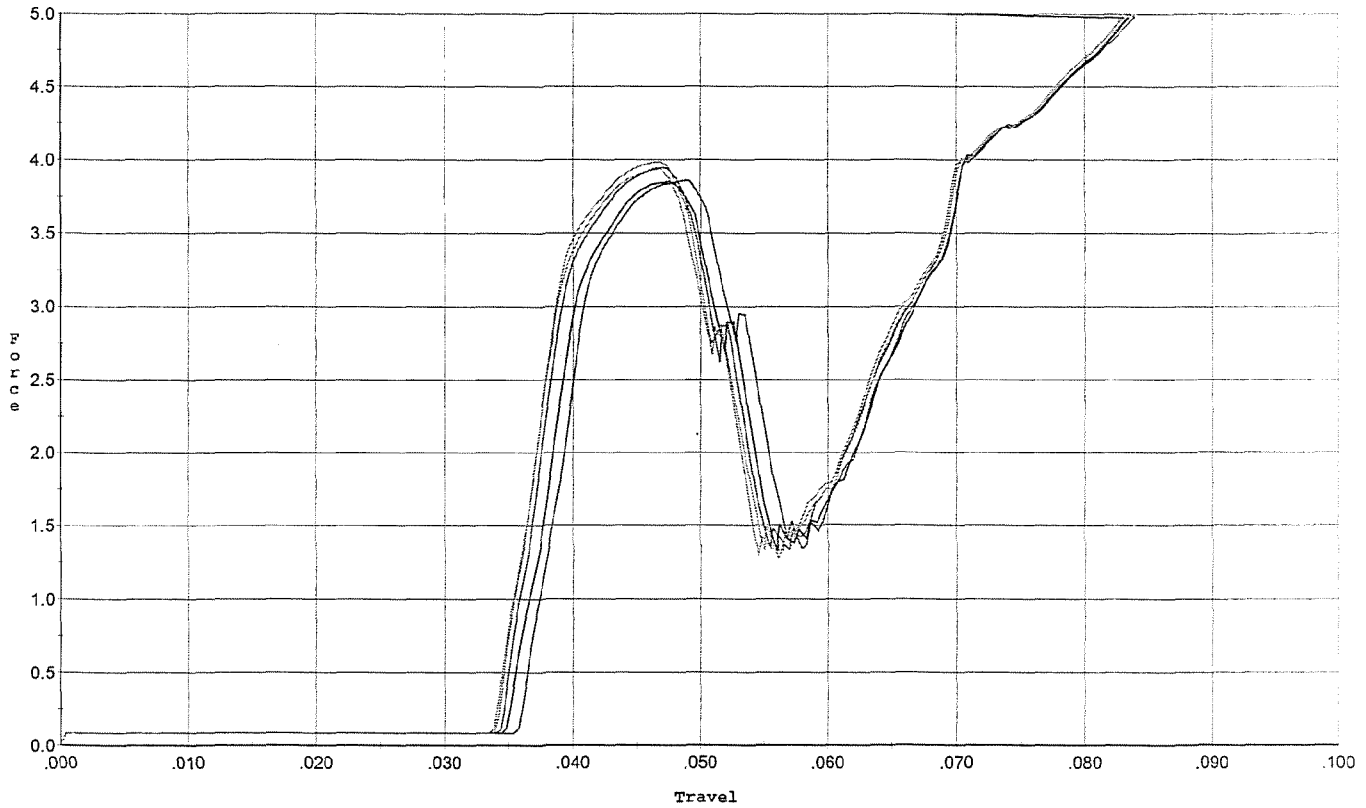
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.005	0.055	0.038	0.037	0.060		Set Trigger
2	4.069	0.055	0.037	0.037	0.061		Set Trigger
3	3.989	0.054	0.037	0.037	0.060		Set Trigger
4	4.032	0.054	0.036	0.037	0.059		Set Trigger
5	3.988	0.053	0.036	0.037	0.058		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



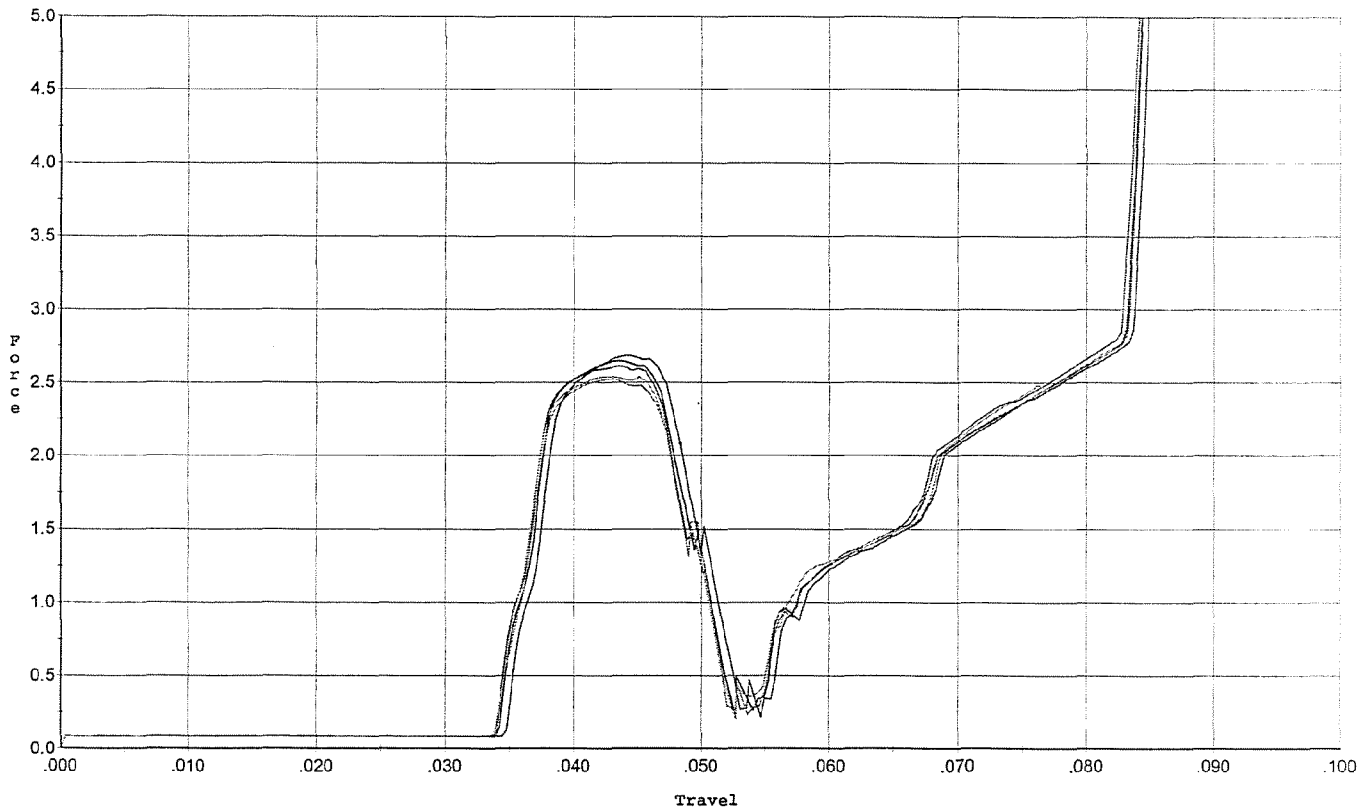
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.858	0.054	0.036	0.036	0.058		Set Trigger
2	3.853	0.053	0.035	0.036	0.057		Set Trigger
3	3.948	0.052	0.035	0.036	0.059		Set Trigger
4	3.984	0.049	0.034	0.037	0.054		Set Trigger
5	3.946	0.052	0.034	0.036	0.058		Set Trigger

Aug 3.91

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



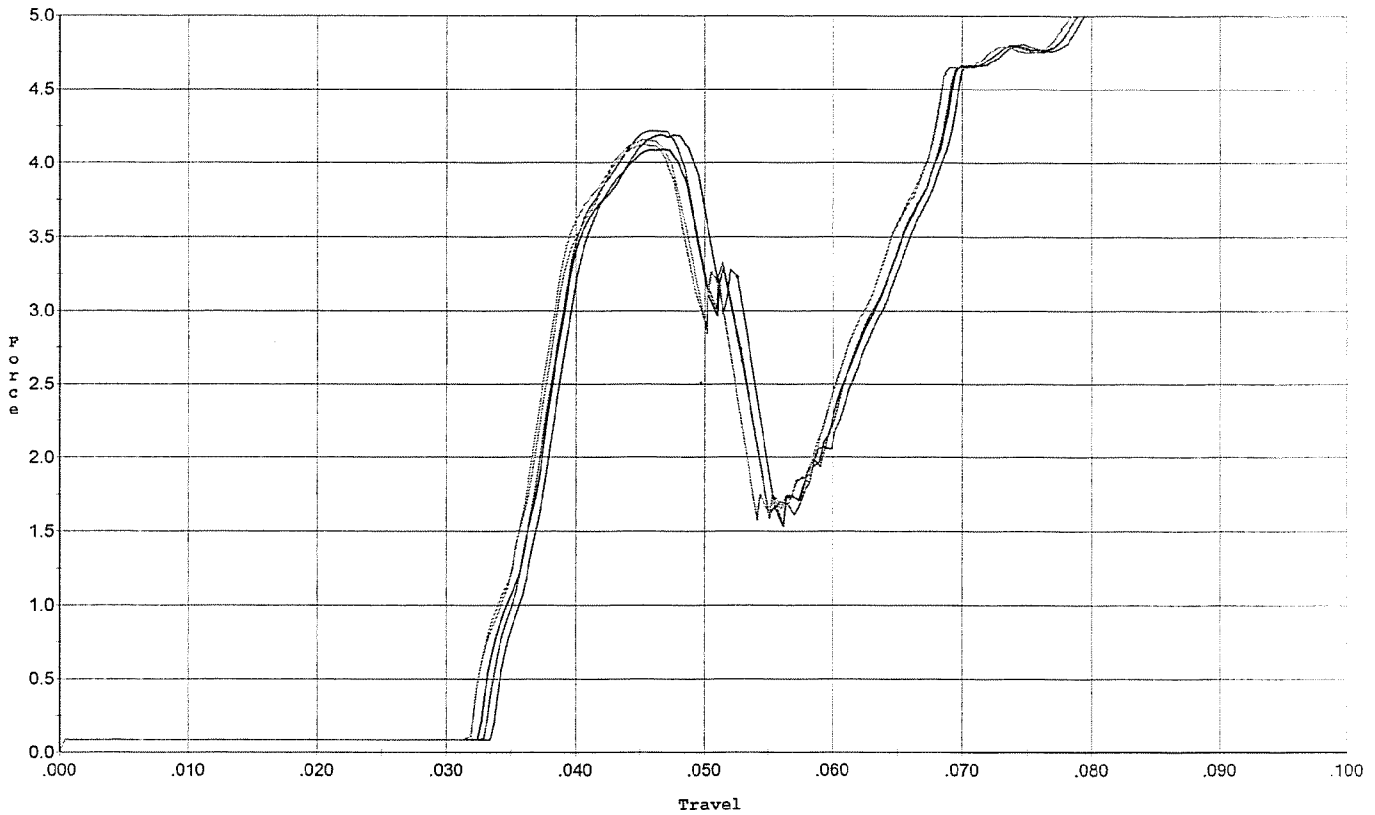
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.684	0.048	0.035	0.039	0.034		Set Trigger
2	2.647	0.050	0.034	0.038	0.036		Set Trigger
3	2.612	0.050	0.034	0.038	0.036		Set Trigger
4	2.537	0.050	0.034	0.038	0.035		Set Trigger
5	2.526	0.050	0.034	0.039	0.035		Set Trigger

Aug 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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	4.189	0.053	0.034	0.035	0.064		Set Trigger
2	4.089	0.053	0.033	0.034	0.064		Set Trigger
3	4.220	0.053	0.033	0.034	0.064		Set Trigger
4	4.155	0.051	0.032	0.034	0.062		Set Trigger
5	4.126	0.051	0.032	0.034	0.062		Set Trigger

Aug 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624713.__0
FILE DATE AND TIME: 01/30/2007 13:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.625
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.401
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.283
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

BARBER - M24 0141199

SERIAL NUMBER: G6624713. 0

TARGET NUMBER: 1

FILE DATE: 01/30/2007

FILE TIME: 13:31

POINT#	X	Y
1:	0.298	-0.947
2:	0.403	-0.557
3:	1.011	0.378
4:	-0.016	-0.325
5:	-0.570	-0.226
6:	-0.862	0.518
7:	-1.266	0.959
8:	-0.366	0.360
9:	-0.165	0.369
10:	0.042	0.349

X CENTROID: -0.149

Y CENTROID: 0.088

POA TO CENTROID: 0.173

HORZ SPREAD: 2.277

VERT SPREAD: 1.906

GROUP SPREAD: 2.466

MIN RADIUS: 0.282

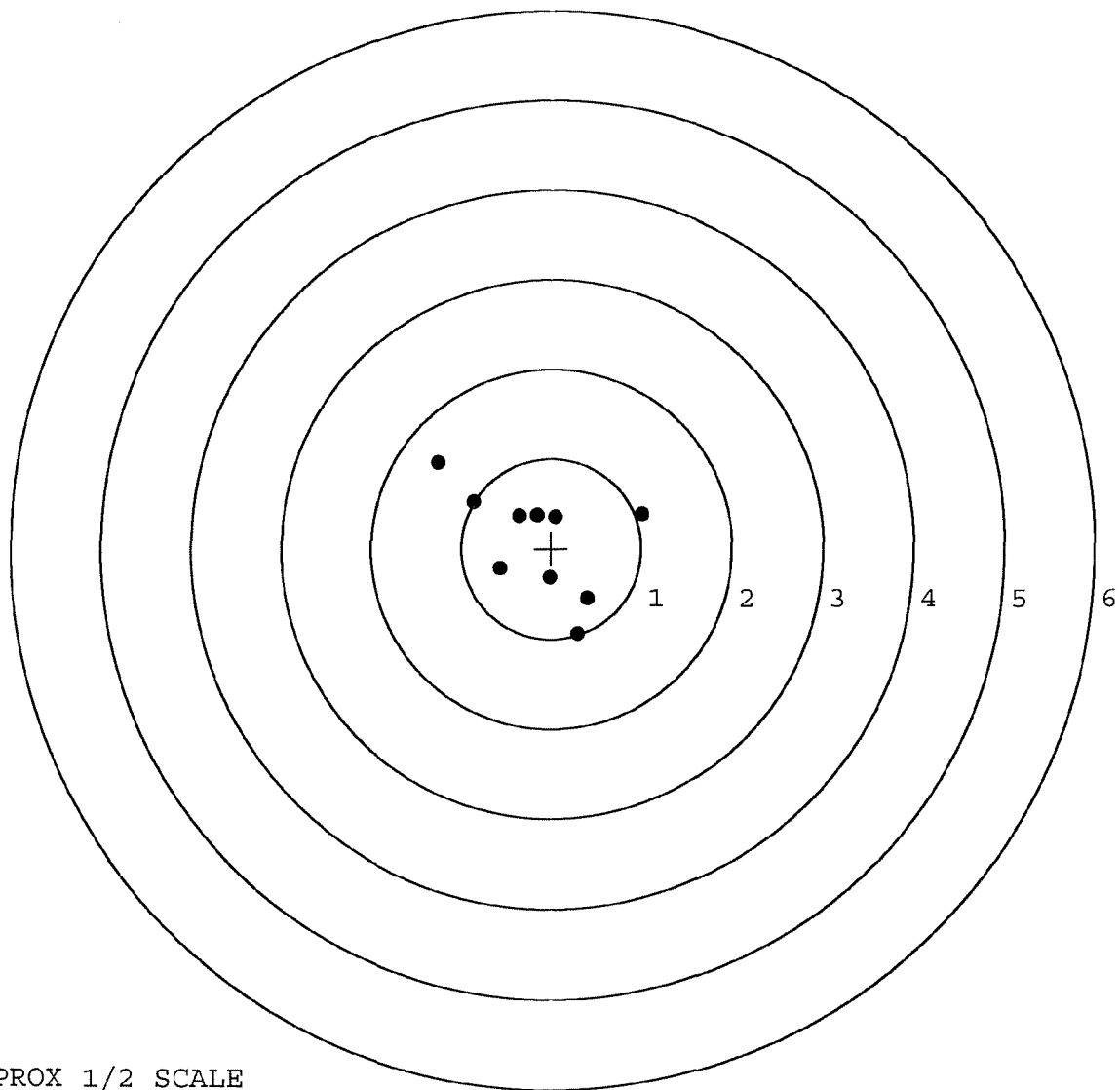
MAX RADIUS: 1.416

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



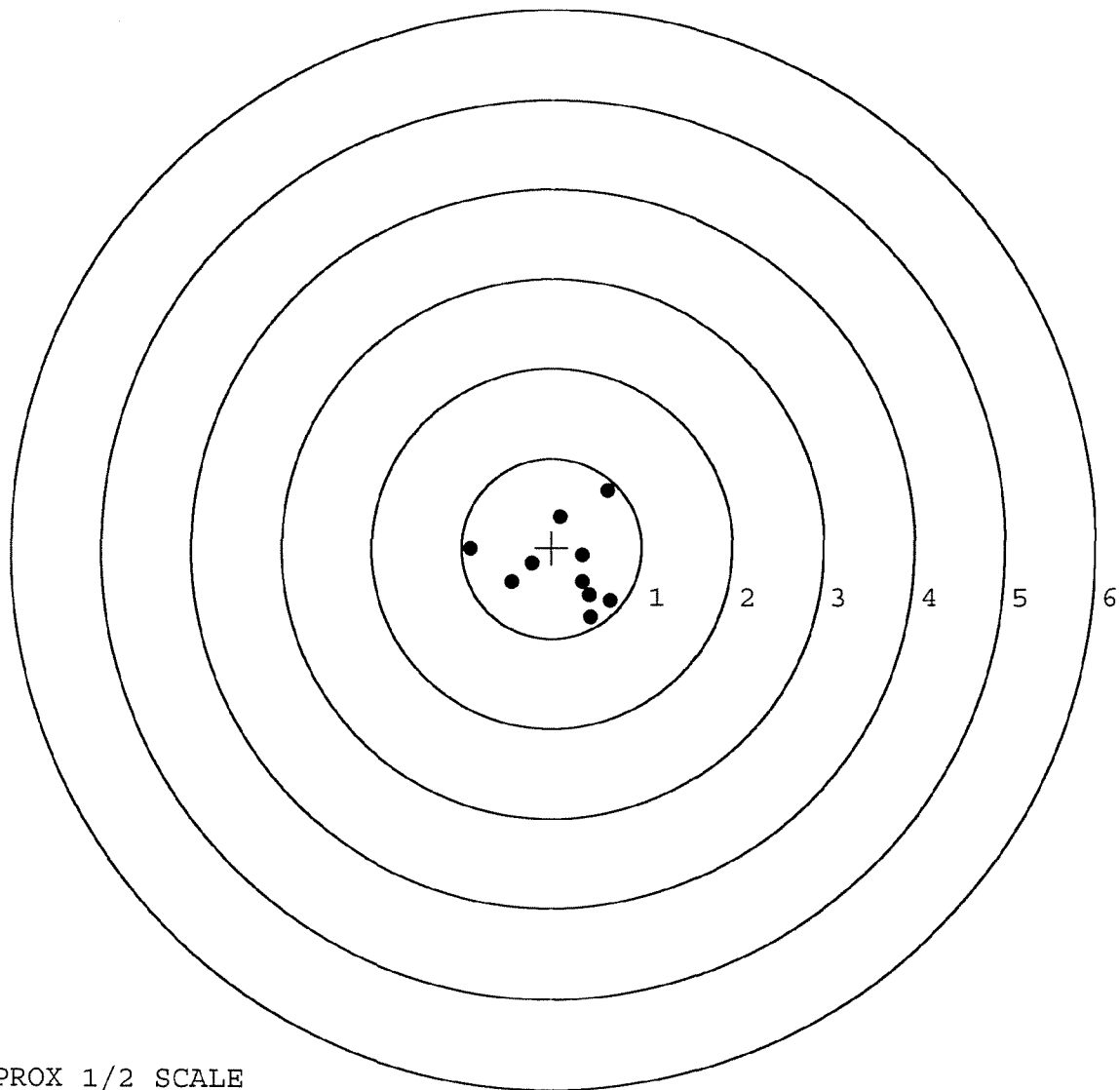
TARGET APPROX 1/2 SCALE

BARBER - M24 0141200

SERIAL NUMBER: G6624713. __0
 TARGET NUMBER: 2
 FILE DATE: 01/30/2007
 FILE TIME: 13:31

POINT#	X	Y
1:	0.625	0.639
2:	0.089	0.342
3:	0.341	-0.092
4:	-0.226	-0.178
5:	-0.444	-0.380
6:	-0.900	-0.007
7:	0.342	-0.384
8:	0.651	-0.591
9:	0.437	-0.771
10:	0.426	-0.533

X CENTROID: 0.134
 Y CENTROID: -0.196
 POA TO CENTROID: 0.237
 HORZ SPREAD: 1.551
 VERT SPREAD: 1.410
 GROUP SPREAD: 1.657
 MIN RADIUS: 0.231
 MAX RADIUS: 1.051
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



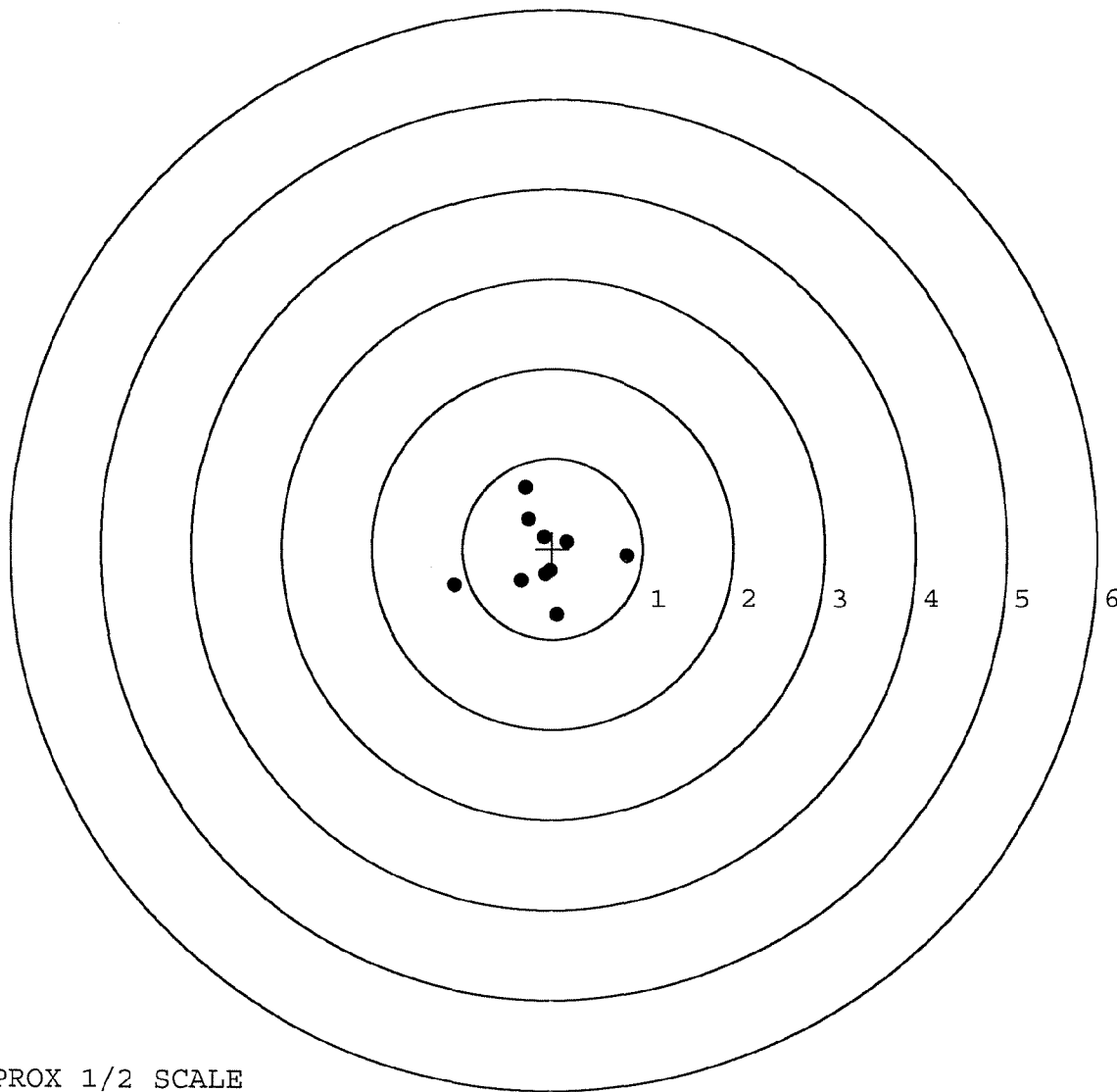
TARGET APPROX 1/2 SCALE

BARBER - M24 0141201

SERIAL NUMBER: G6624713. __0
 TARGET NUMBER: 3
 FILE DATE: 01/30/2007
 FILE TIME: 13:31

POINT#	X	Y
1:	-1.088	-0.404
2:	0.051	-0.737
3:	0.824	-0.082
4:	-0.302	0.674
5:	-0.270	0.330
6:	-0.099	0.131
7:	0.157	0.078
8:	-0.031	-0.245
9:	-0.349	-0.358
10:	-0.086	-0.282

X CENTROID: -0.119
 Y CENTROID: -0.090
 POA TO CENTROID: 0.149
 HORZ SPREAD: 1.912
 VERT SPREAD: 1.411
 GROUP SPREAD: 1.939
 MIN RADIUS: 0.179
 MAX RADIUS: 1.018
 MEAN RADIUS: 0.513
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141202

SERIAL NUMBER: G6624713. __ 0

TARGET NUMBER: 4

FILE DATE: 01/30/2007

FILE TIME: 13:31

POINT#	X	Y
1:	0.627	-0.909
2:	-1.055	0.057
3:	-2.130	-0.070
4:	0.122	0.321
5:	0.528	0.032
6:	-0.491	0.041
7:	-0.116	-0.164
8:	0.111	-0.372
9:	0.466	-0.291
10:	0.482	-0.601

X CENTROID: -0.146

Y CENTROID: -0.196

POA TO CENTROID: 0.244

HORZ SPREAD: 2.757

VERT SPREAD: 1.230

GROUP SPREAD: 2.882

MIN RADIUS: 0.043

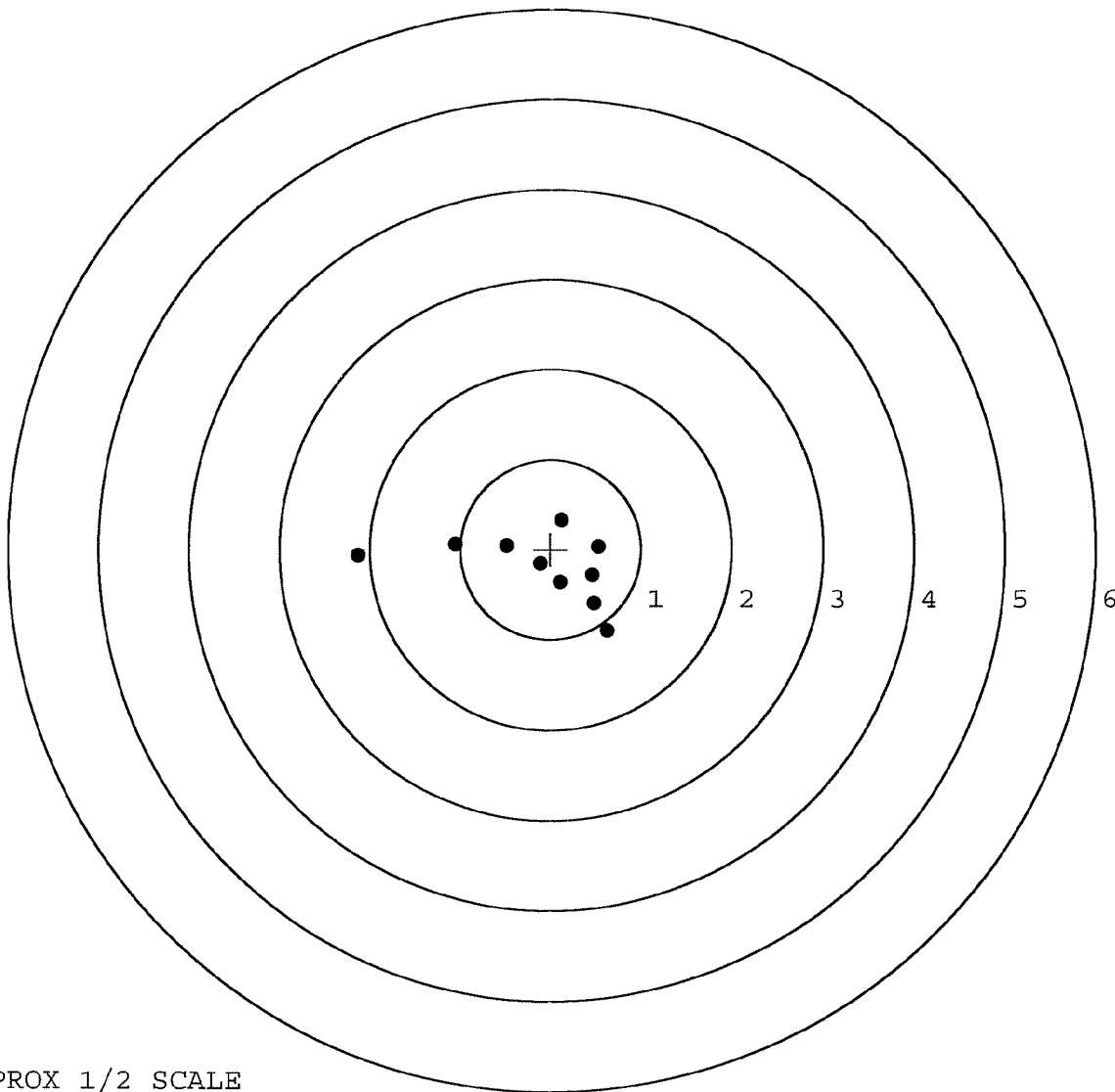
MAX RADIUS: 1.988

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0141203

SERIAL NUMBER: G6624713. __0

TARGET NUMBER: 5

FILE DATE: 01/30/2007

FILE TIME: 13:31

POINT#	X	Y
1:	0.448	-0.615
2:	0.398	-0.501
3:	0.004	-0.323
4:	-0.232	-0.443
5:	-0.491	-0.185
6:	-0.317	-0.057
7:	-0.372	0.123
8:	-0.194	0.381
9:	-0.274	0.754
10:	0.387	0.952

X CENTROID: -0.064

Y CENTROID: 0.009

POA TO CENTROID: 0.065

HORZ SPREAD: 0.939

VERT SPREAD: 1.567

GROUP SPREAD: 1.568

MIN RADIUS: 0.261

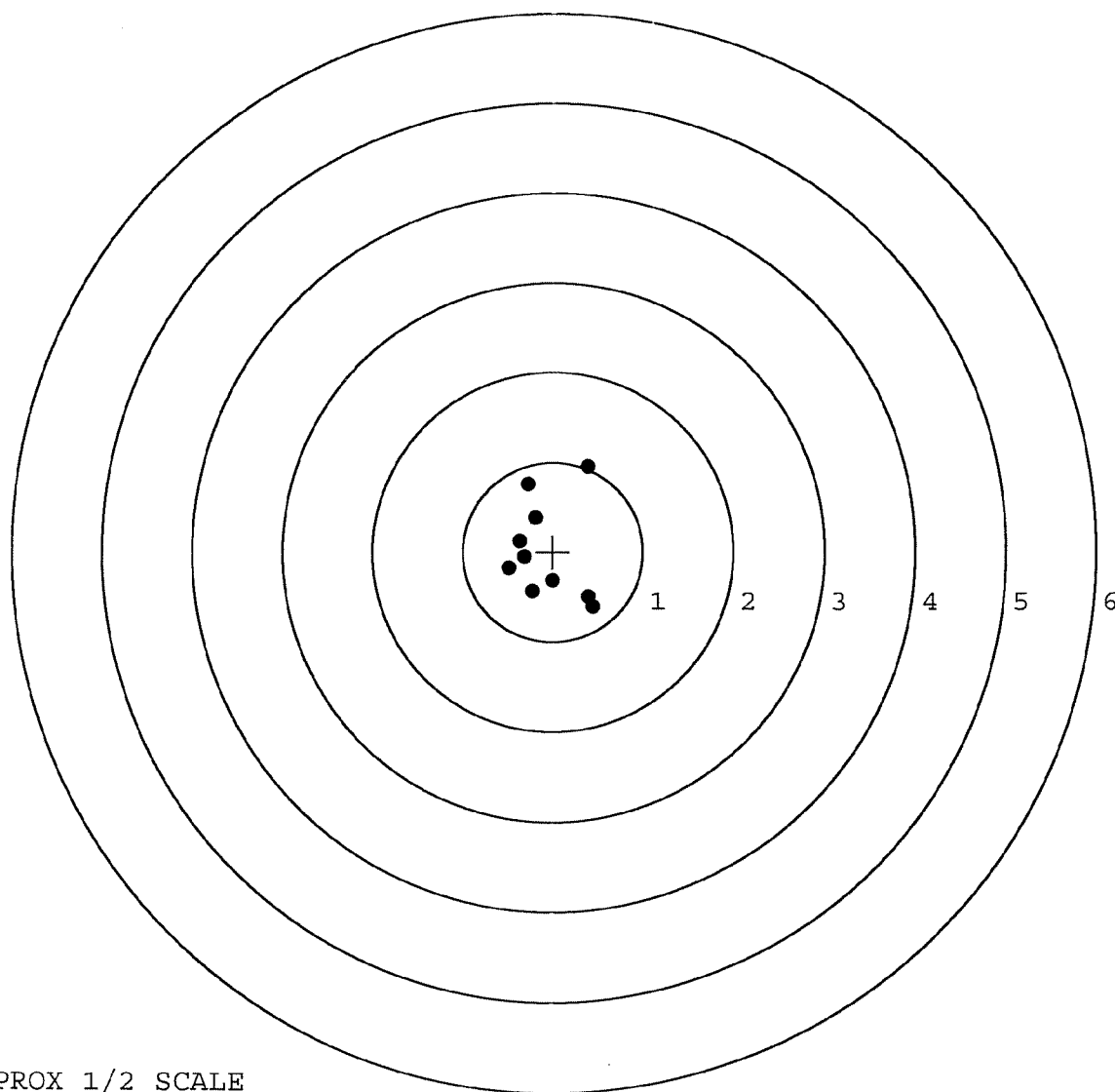
MAX RADIUS: 1.046

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE