

G-662 3489

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

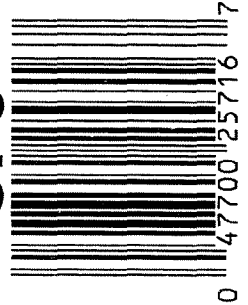
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623489

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 662 3 489

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	Fm
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 5 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-5-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	nom

F004 REV 5/2006

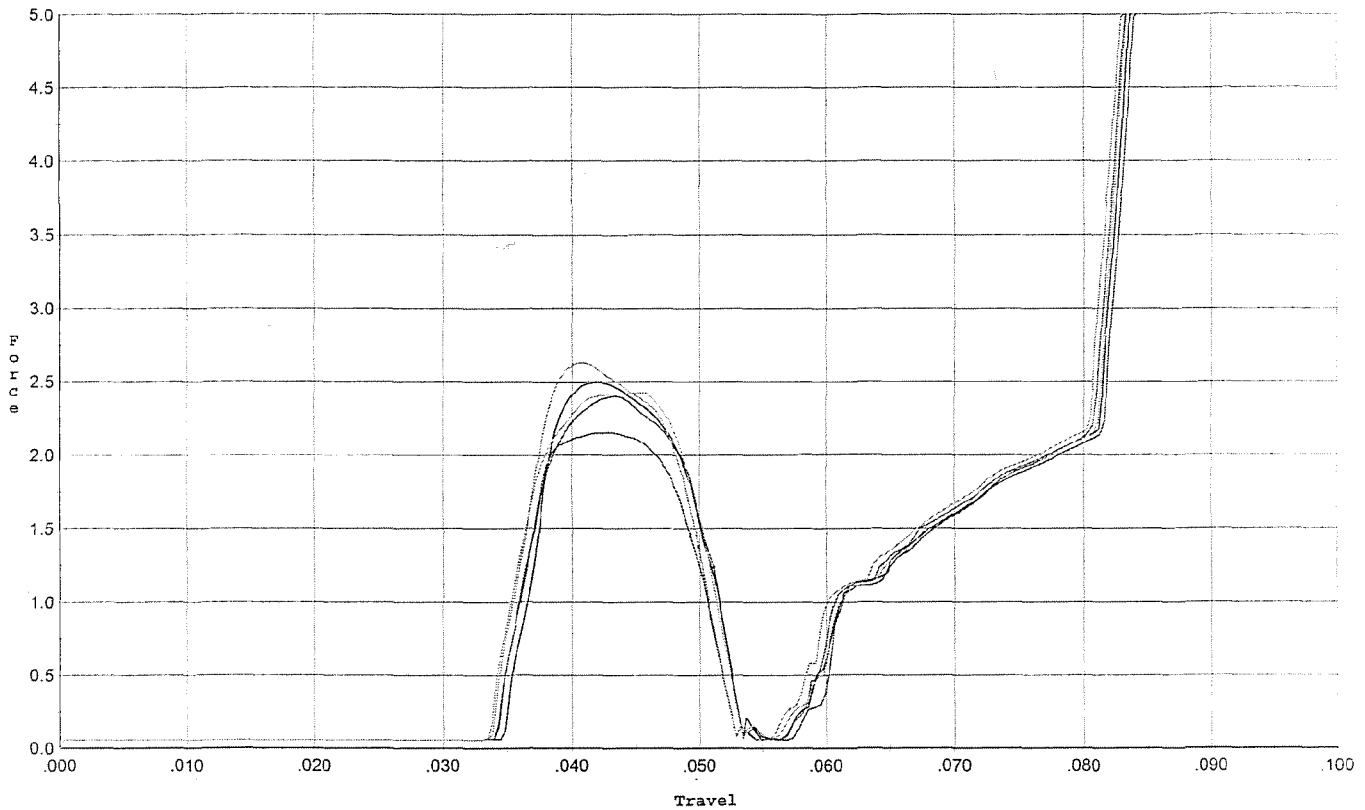
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>55</u>	2/13/07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>4°</u> <u>35</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-5-07	SPD
	K) ASSEMBLE SWIVEL STUDS		2/20/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	nom
	M) IRON SIGHT ALIGNMENT		2/20/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-6-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-6-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/20/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.29</u> <u>2.40</u> <u>2.30</u> <u>2.41</u>	2-7-07	TRW
	C) FUNCTION		2/20/07	nom
690	PACK		3-22-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

Model: M/24
 Serial No: Form #F005
 Trigger: 25. lbs. ini. +/- .50 lbs.



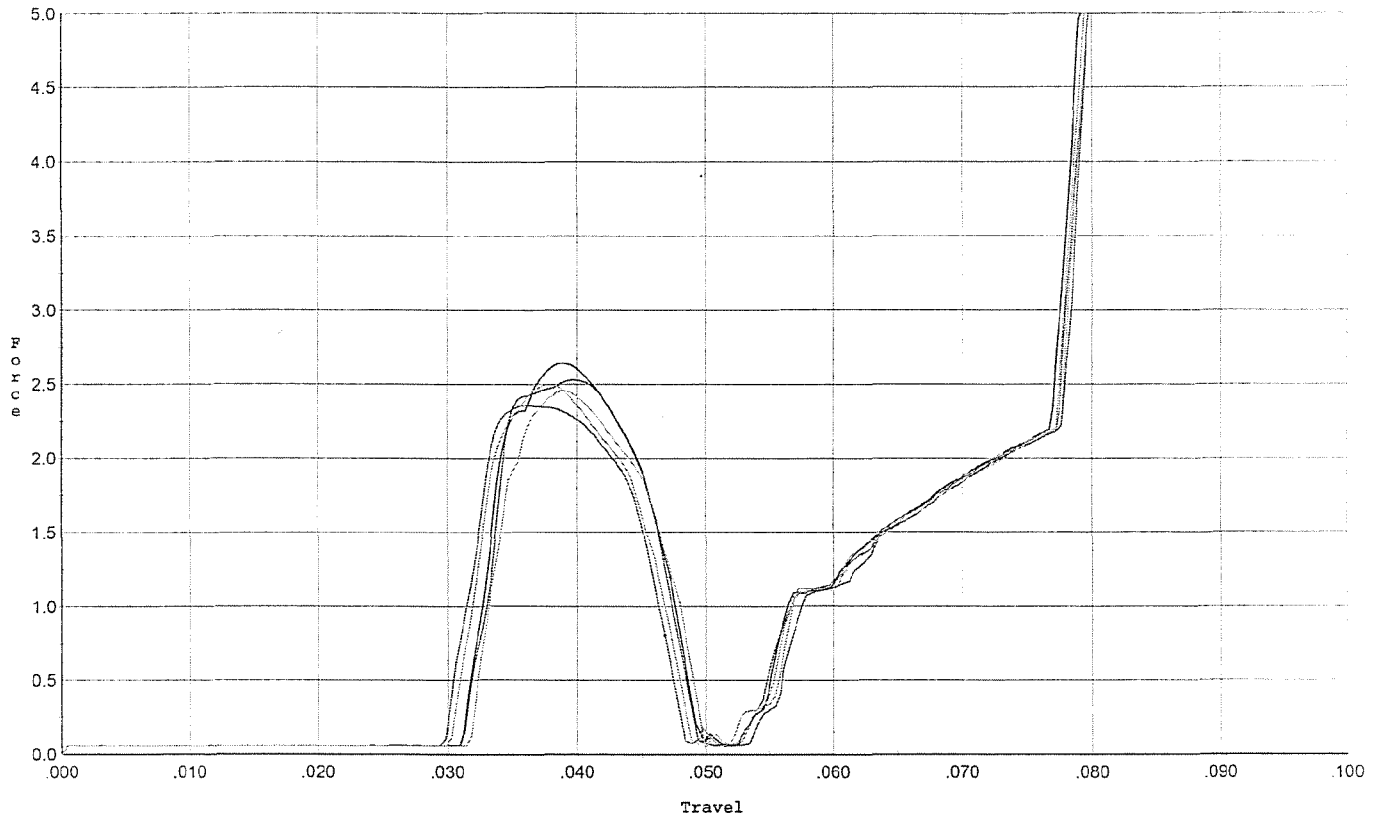
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.402	0.051	0.034	0.038	0.034		Set Trigger
2	2.493	0.051	0.035	0.038	0.034		Set Trigger
3	2.153	0.050	0.034	0.038	0.030		Set Trigger
4	2.426	0.050	0.034	0.038	0.035		Set Trigger
5	2.626	0.050	0.034	0.038	0.035		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

Model: M/24
 Serial No: Form #F005
 Trigger: 25. lbs. after 50 cycles +/- .50 lbs.



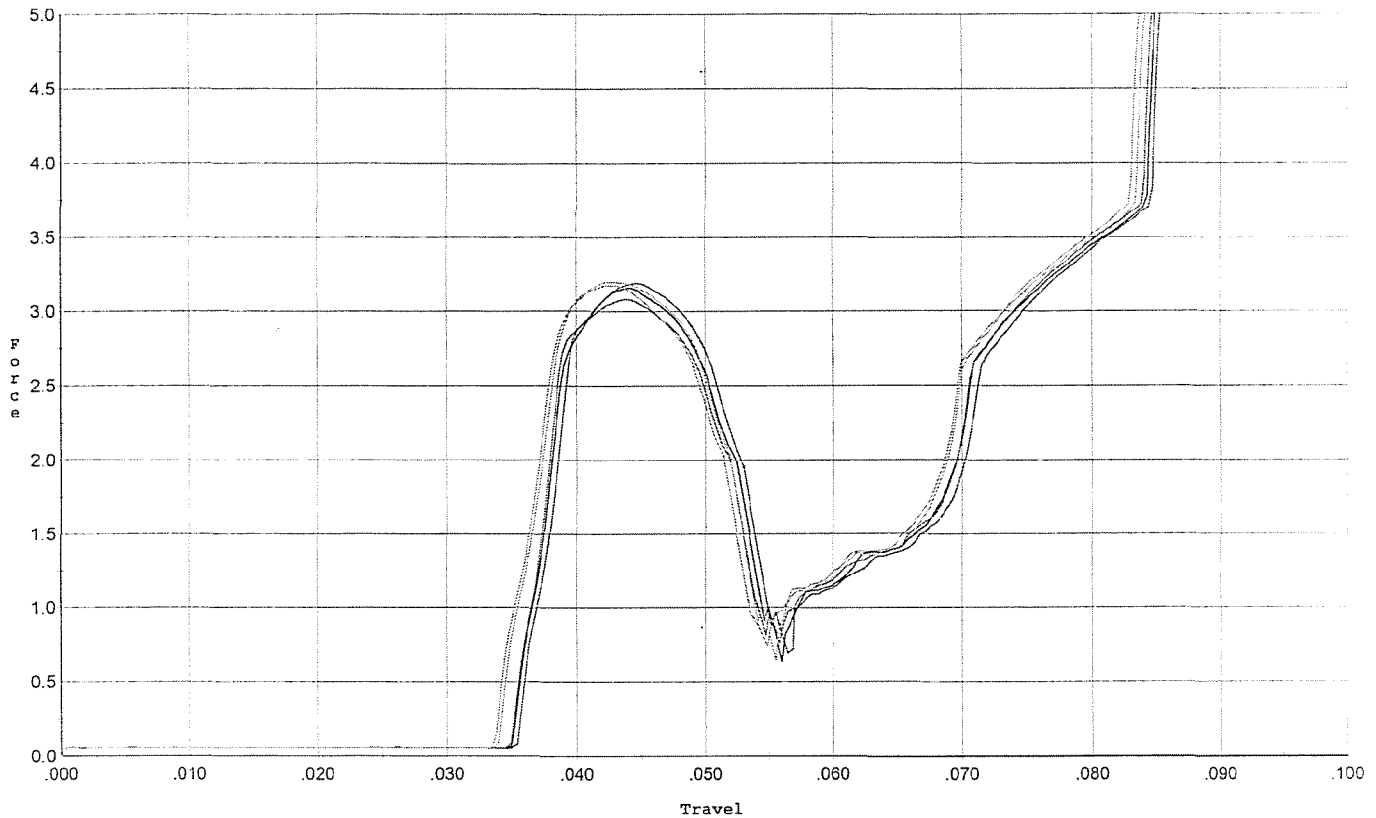
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.046	0.031	0.038	0.033		Set Trigger
2	2.643	0.047	0.031	0.036	0.034		Set Trigger
3	2.359	0.047	0.030	0.038	0.033		Set Trigger
4	2.459	0.048	0.032	0.037	0.032		Set Trigger
5	2.500	0.047	0.030	0.037	0.033		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



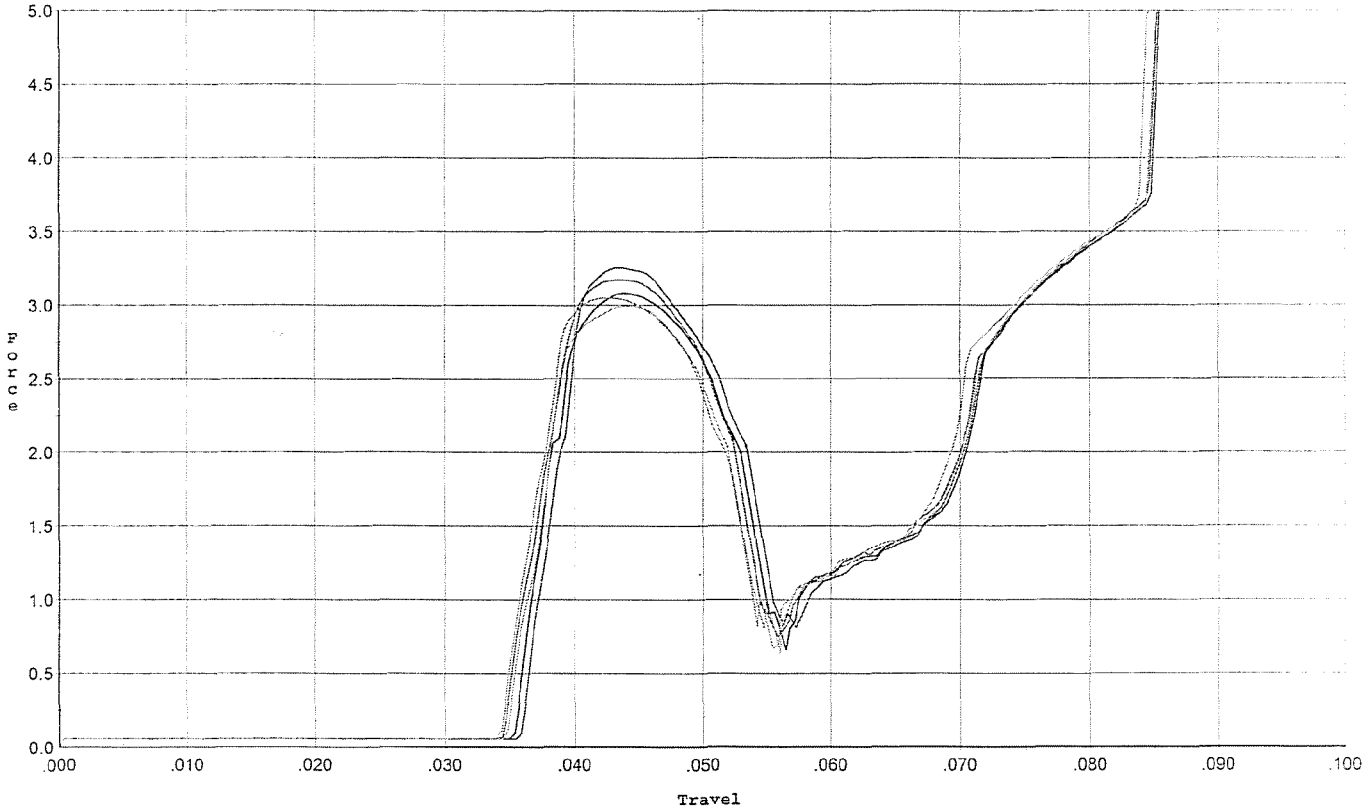
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.189	0.053	0.036	0.038	0.047		Set Trigger
2	3.158	0.052	0.035	0.037	0.046		Set Trigger
3	3.082	0.052	0.035	0.037	0.045		Set Trigger
4	3.196	0.052	0.034	0.037	0.048		Set Trigger
5	3.174	0.051	0.034	0.037	0.047		Set Trigger

Aug 3.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



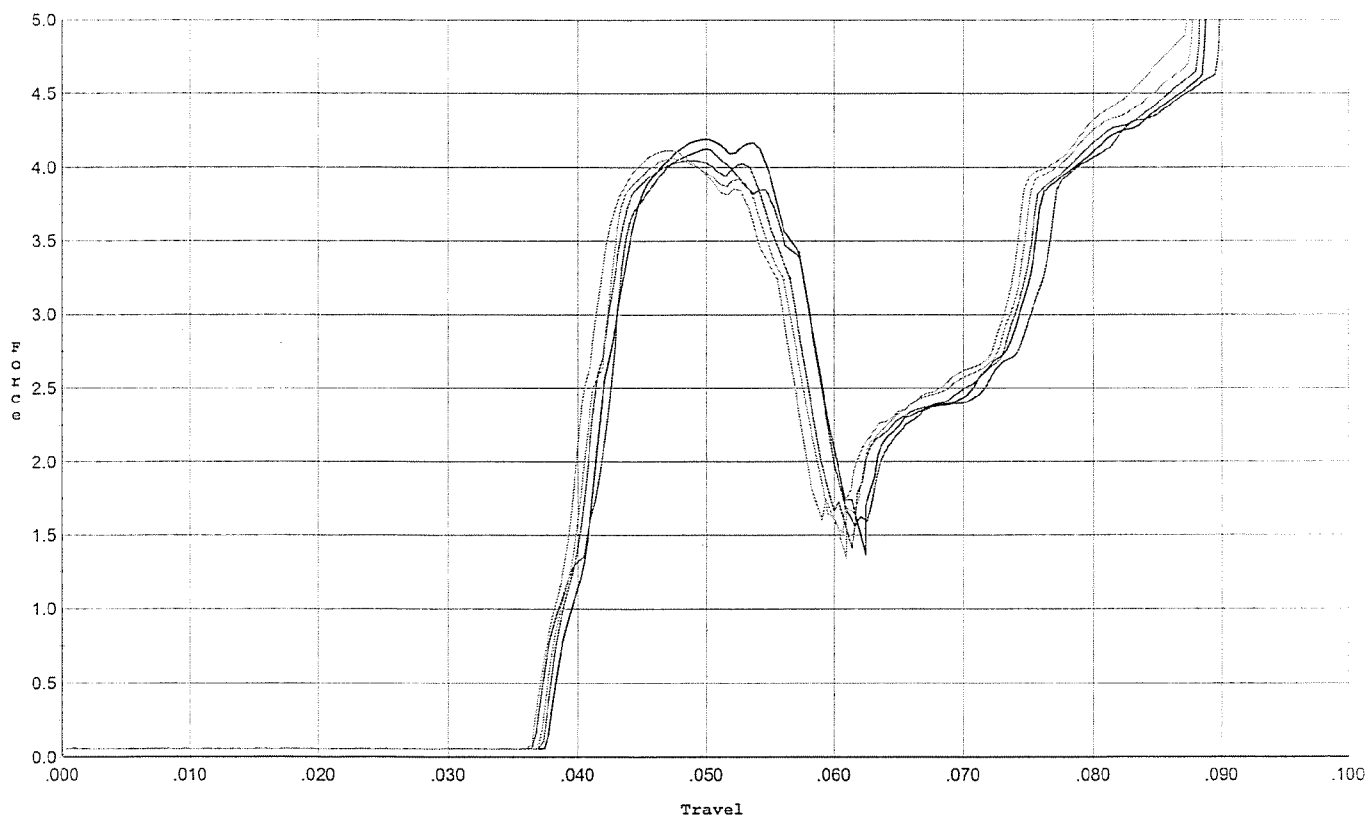
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.253	0.053	0.036	0.037	0.048		Set Trigger
2	3.082	0.053	0.036	0.037	0.046		Set Trigger
3	3.172	0.052	0.035	0.037	0.048		Set Trigger
4	2.997	0.052	0.035	0.038	0.044		Set Trigger
5	3.047	0.052	0.035	0.037	0.046		Set Trigger

Aug 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



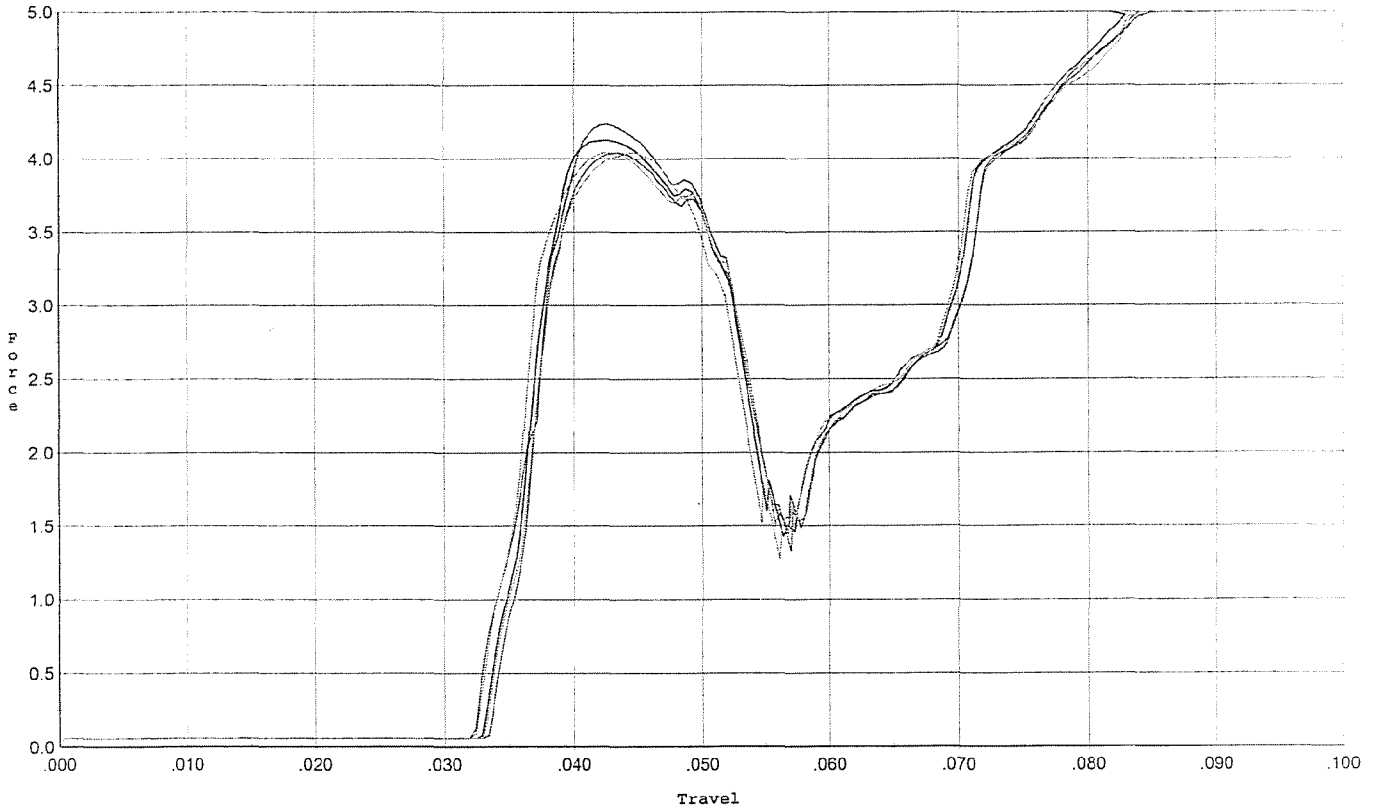
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.057	0.037	0.037	0.069		Set Trigger
2	4.191	0.057	0.038	0.036	0.070		Set Trigger
3	4.047	0.057	0.038	0.036	0.067		Set Trigger
4	4.061	0.056	0.037	0.036	0.066		Set Trigger
5	4.115	0.056	0.037	0.036	0.066		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



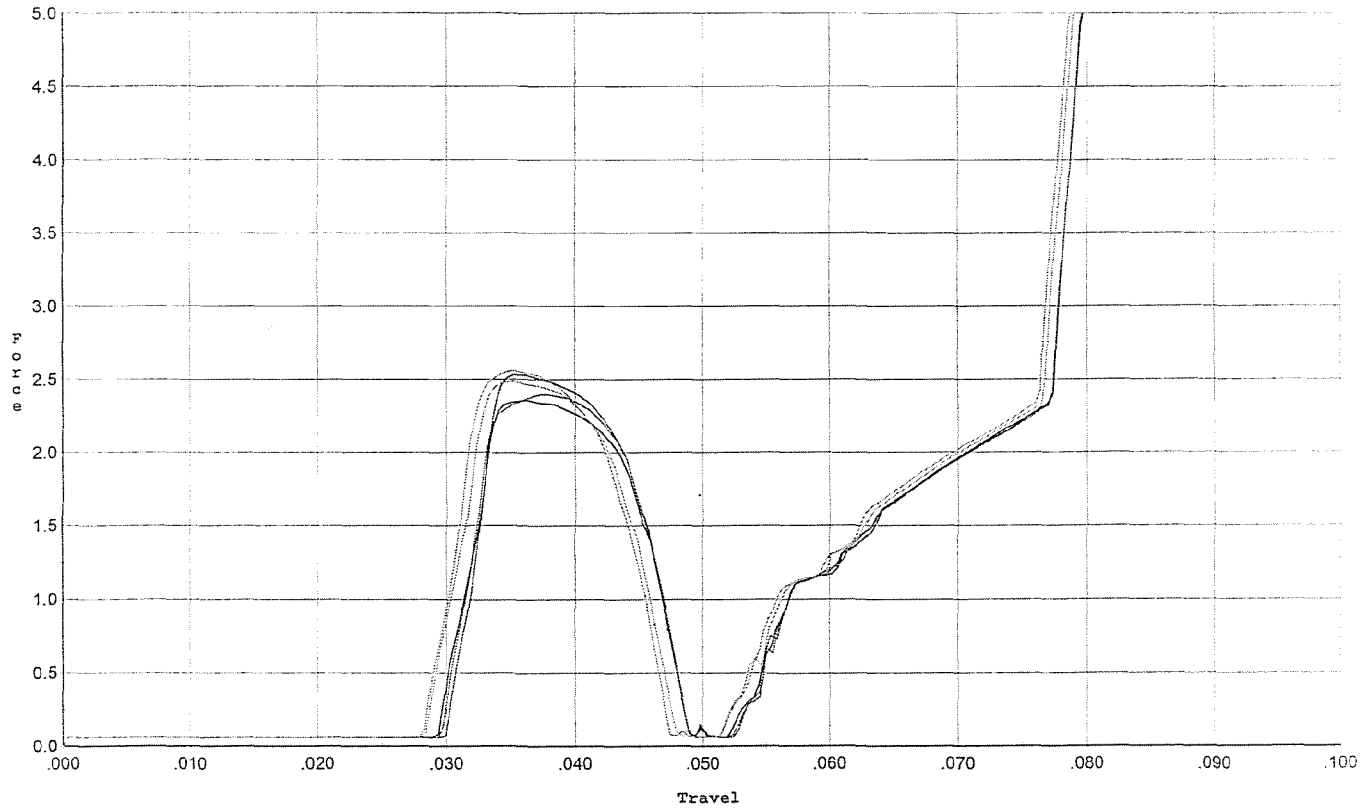
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.238	0.054	0.032	0.035	0.070		Set Trigger
2	4.126	0.052	0.033	0.035	0.066		Set Trigger
3	4.041	0.052	0.034	0.035	0.064		Set Trigger
4	4.044	0.052	0.033	0.035	0.066		Set Trigger
5	4.040	0.054	0.033	0.035	0.067		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



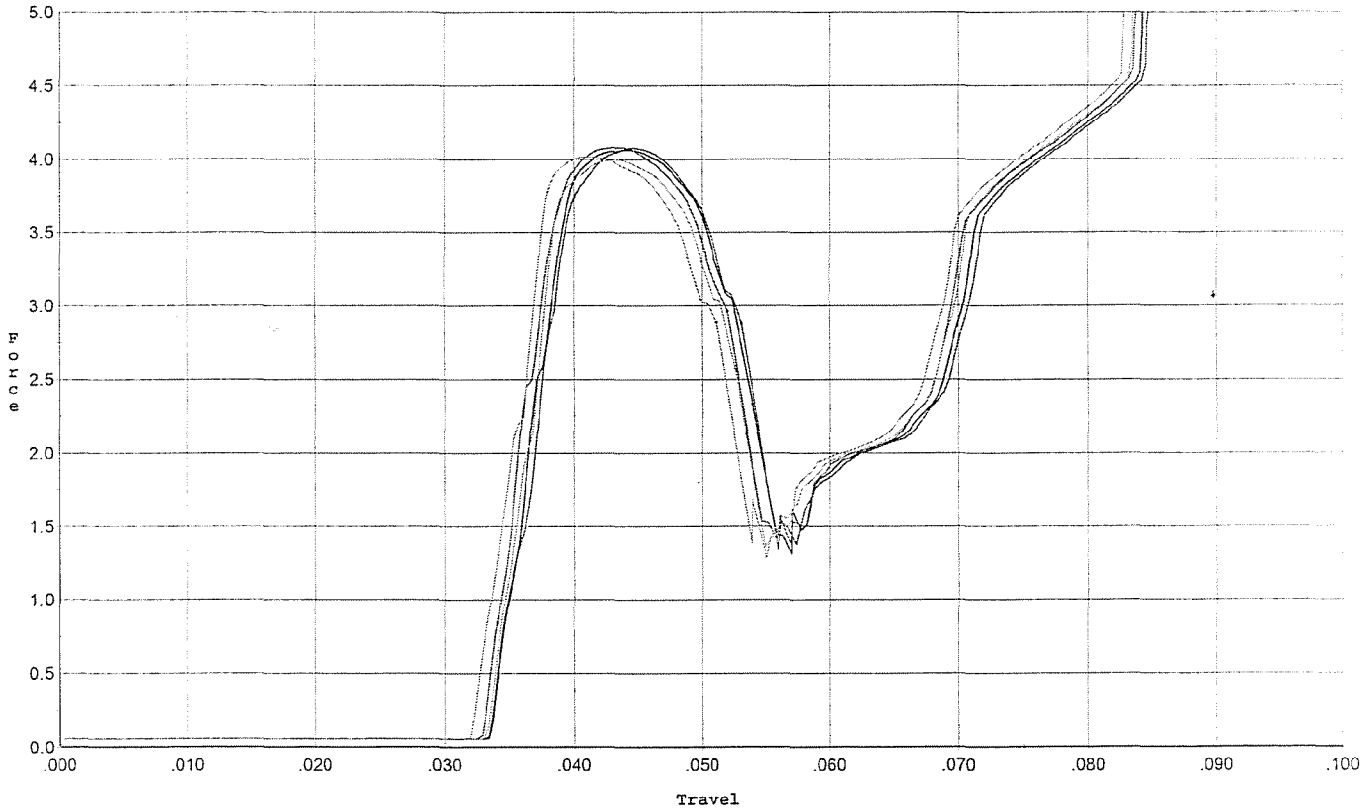
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.047	0.030	0.038	0.035		Set Trigger
2	2.357	0.047	0.030	0.038	0.034		Set Trigger
3	2.398	0.047	0.030	0.037	0.034		Set Trigger
4	2.485	0.046	0.029	0.038	0.035		Set Trigger
5	2.555	0.045	0.028	0.038	0.035		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/04/07

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	4.074	0.053	0.034	0.035	0.066		Set Trigger
2	4.061	0.054	0.034	0.035	0.067		Set Trigger
3	4.080	0.052	0.033	0.035	0.066		Set Trigger
4	3.999	0.053	0.033	0.035	0.064		Set Trigger
5	4.015	0.051	0.032	0.035	0.064		Set Trigger

Aug 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623489.__0

FILE DATE AND TIME: 02/06/2007 13:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.622
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.214
The Distance from Centroid Target #3 to Centroid Target #1:	0.352
The Distance from Centroid Target #4 to Centroid Target #1:	0.289
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

BARBER - M24 0140173

SERIAL NUMBER: G6623489. __0

TARGET NUMBER: 1

FILE DATE: 02/06/2007

FILE TIME: 13:14

POINT#	X	Y
1:	0.128	-1.150
2:	-0.400	-0.869
3:	0.258	-0.338
4:	0.085	0.633
5:	-0.721	0.884
6:	0.163	1.730
7:	-0.227	0.346
8:	-0.203	0.049
9:	-0.385	-0.045
10:	-0.563	-0.141

X CENTROID: -0.187

Y CENTROID: 0.110

POA TO CENTROID: 0.216

HORZ SPREAD: 0.979

VERT SPREAD: 2.880

GROUP SPREAD: 2.880

MIN RADIUS: 0.063

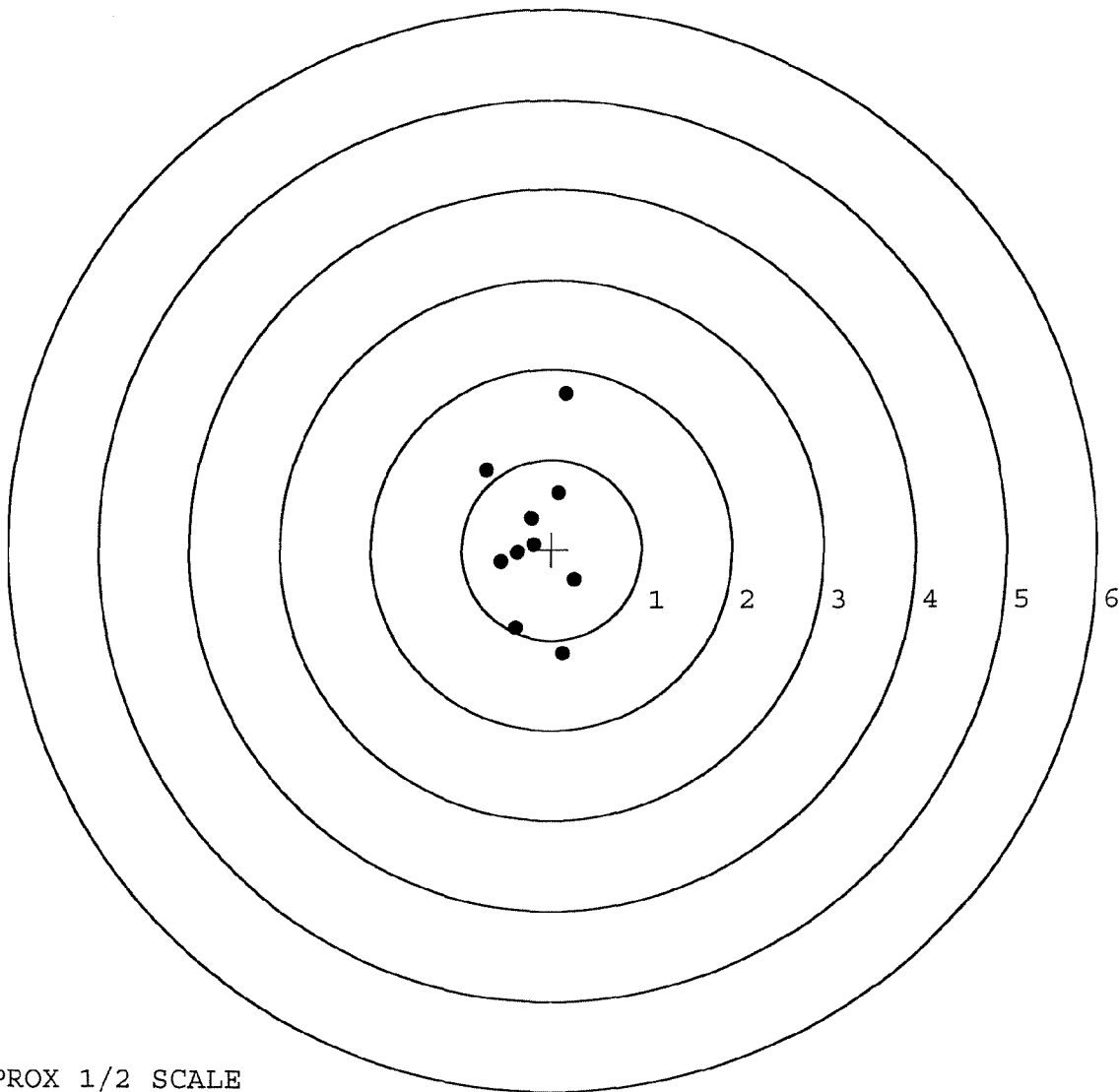
MAX RADIUS: 1.657

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0140174

SERIAL NUMBER: G6623489. __0

TARGET NUMBER: 2

FILE DATE: 02/06/2007

FILE TIME: 13:14

POINT#	X	Y
1:	0.727	-1.022
2:	0.875	-0.041
3:	0.225	0.235
4:	0.221	-0.316
5:	-0.009	-0.036
6:	-0.272	-0.319
7:	-0.447	0.103
8:	-0.437	0.731
9:	-0.827	0.871
10:	-0.076	-0.188

X CENTROID: -0.002

Y CENTROID: 0.002

POA TO CENTROID: 0.003

HORZ SPREAD: 1.702

VERT SPREAD: 1.893

GROUP SPREAD: 2.449

MIN RADIUS: 0.038

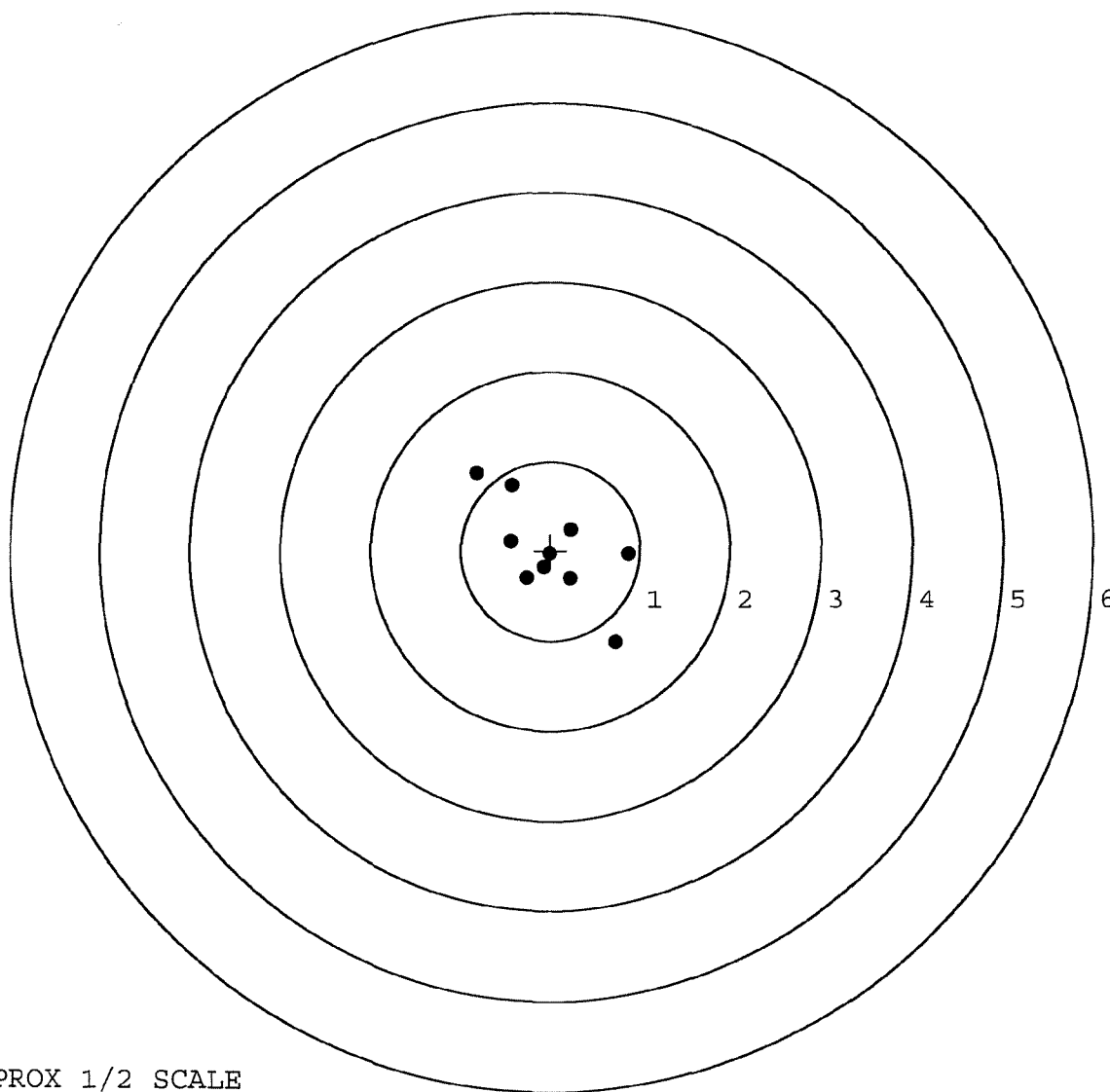
MAX RADIUS: 1.257

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



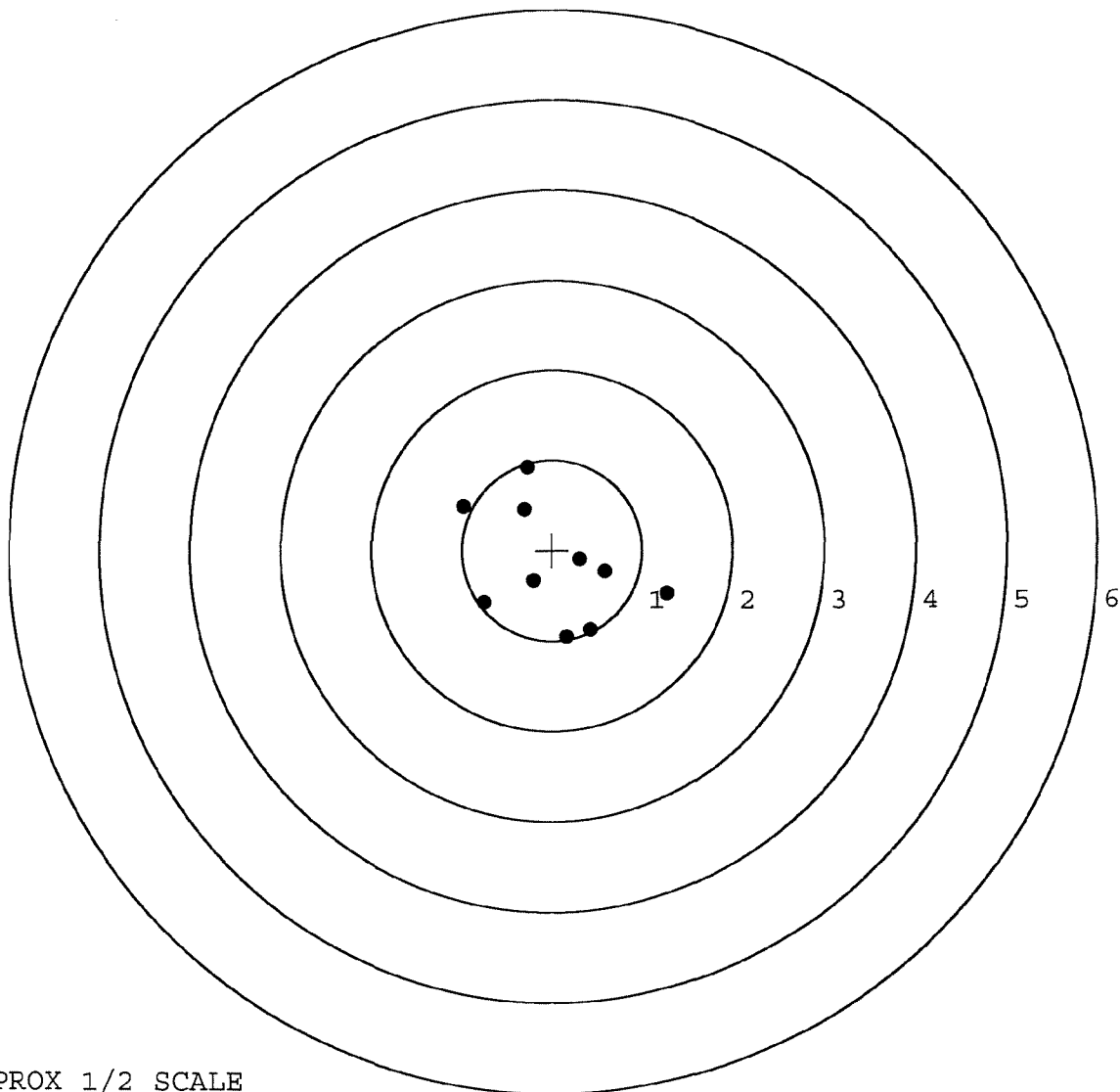
TARGET APPROX 1/2 SCALE

BARBER - M24 0140175

SERIAL NUMBER: G6623489. __ 0
 TARGET NUMBER: 3
 FILE DATE: 02/06/2007
 FILE TIME: 13:14

POINT#	X	Y
1:	1.278	-0.484
2:	0.427	-0.881
3:	0.162	-0.961
4:	0.587	-0.235
5:	0.311	-0.106
6:	-0.208	-0.334
7:	-0.756	-0.580
8:	-0.319	0.448
9:	-0.981	0.482
10:	-0.275	0.917

X CENTROID: 0.023
 Y CENTROID: -0.173
 POA TO CENTROID: 0.175
 HORZ SPREAD: 2.259
 VERT SPREAD: 1.878
 GROUP SPREAD: 2.457
 MIN RADIUS: 0.281
 MAX RADIUS: 1.293
 MEAN RADIUS: 0.797
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140176

SERIAL NUMBER: G6623489. __0

TARGET NUMBER: 4

FILE DATE: 02/06/2007

FILE TIME: 13:14

POINT#	X	Y
1:	-0.582	0.115
2:	-0.495	-0.470
3:	-0.121	-0.326
4:	-0.031	-0.542
5:	-0.284	-0.718
6:	0.420	-0.106
7:	0.504	0.331
8:	0.283	0.280
9:	0.173	0.594
10:	0.488	0.088

X CENTROID: 0.035

Y CENTROID: -0.075

POA TO CENTROID: 0.083

HORZ SPREAD: 1.086

VERT SPREAD: 1.312

GROUP SPREAD: 1.389

MIN RADIUS: 0.295

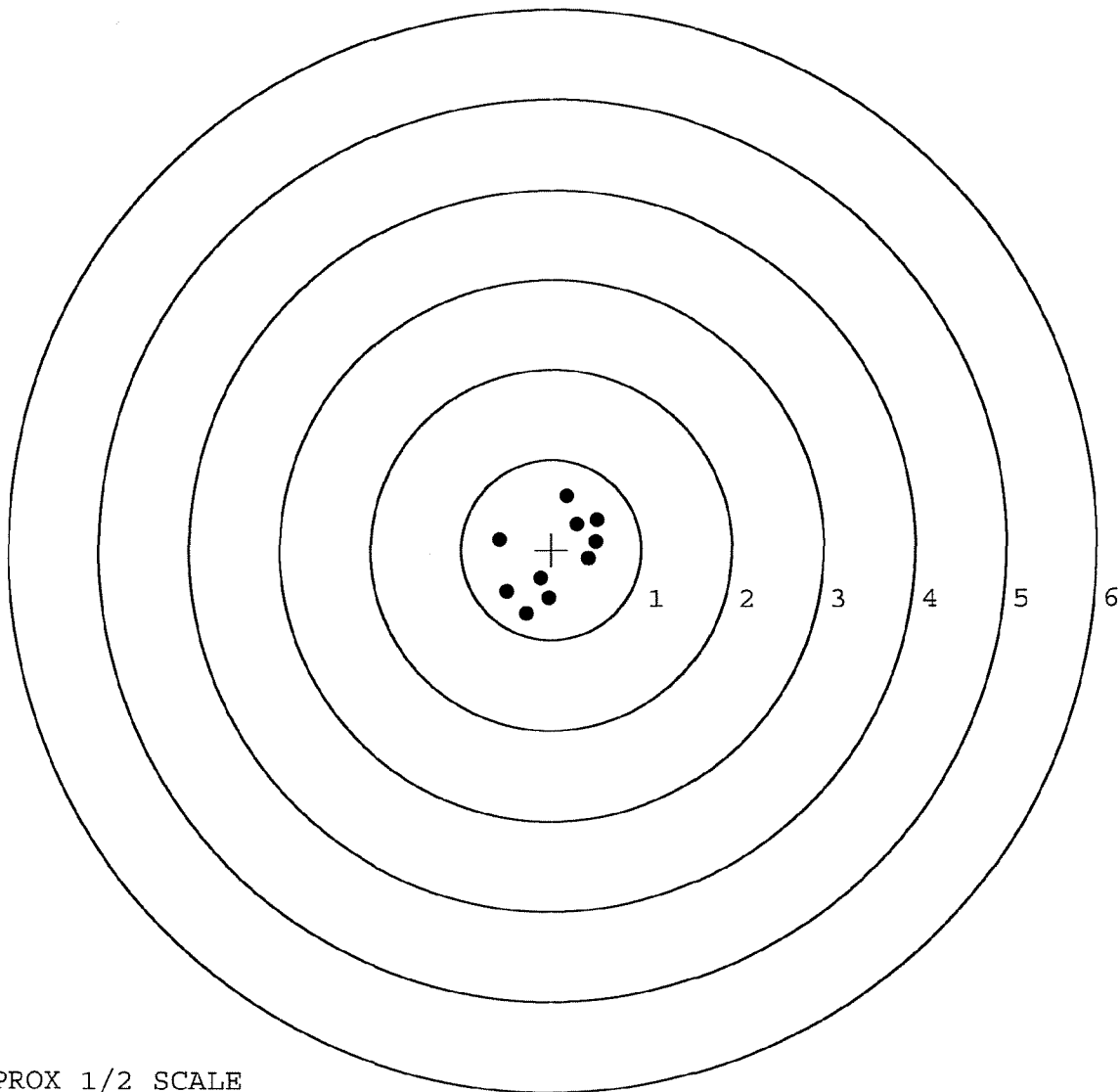
MAX RADIUS: 0.718

MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140177

SERIAL NUMBER: G6623489. 0

TARGET NUMBER: 5

FILE DATE: 02/06/2007

FILE TIME: 13:14

POINT#	X	Y
1:	-0.366	-0.625
2:	-0.804	-0.057
3:	0.507	0.103
4:	0.476	0.220
5:	0.555	0.419
6:	-0.212	0.419
7:	-0.048	0.273
8:	-0.030	0.060
9:	0.263	-0.210
10:	-0.168	-0.138

X CENTROID: 0.017

Y CENTROID: 0.046

POA TO CENTROID: 0.050

HORZ SPREAD: 1.359

VERT SPREAD: 1.044

GROUP SPREAD: 1.440

MIN RADIUS: 0.049

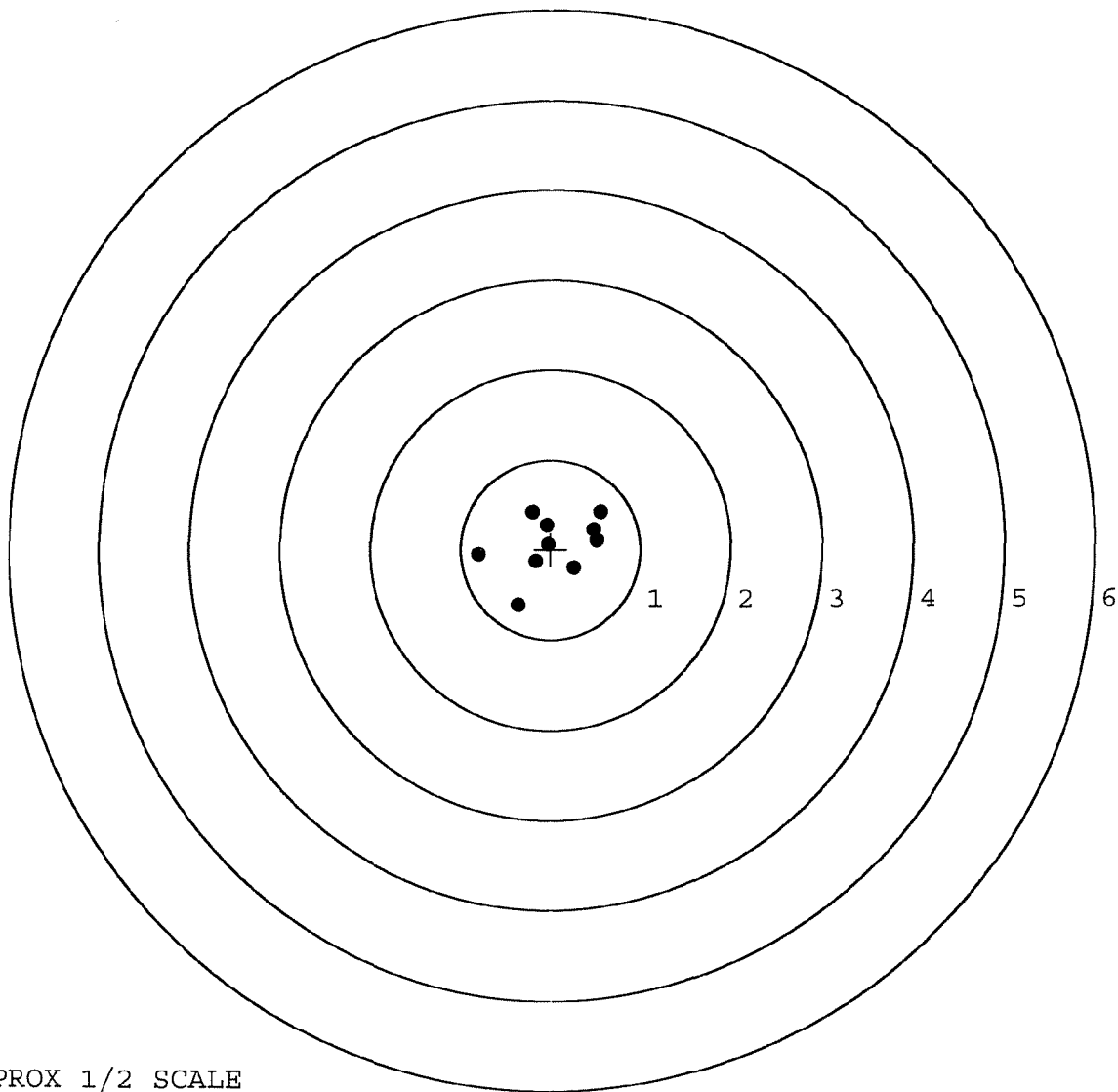
MAX RADIUS: 0.828

MEAN RADIUS: 0.458

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE