

G6623524

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



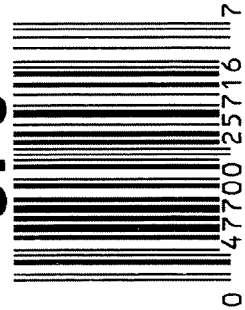
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623524

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 # G6623524

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	mm
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	mm
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

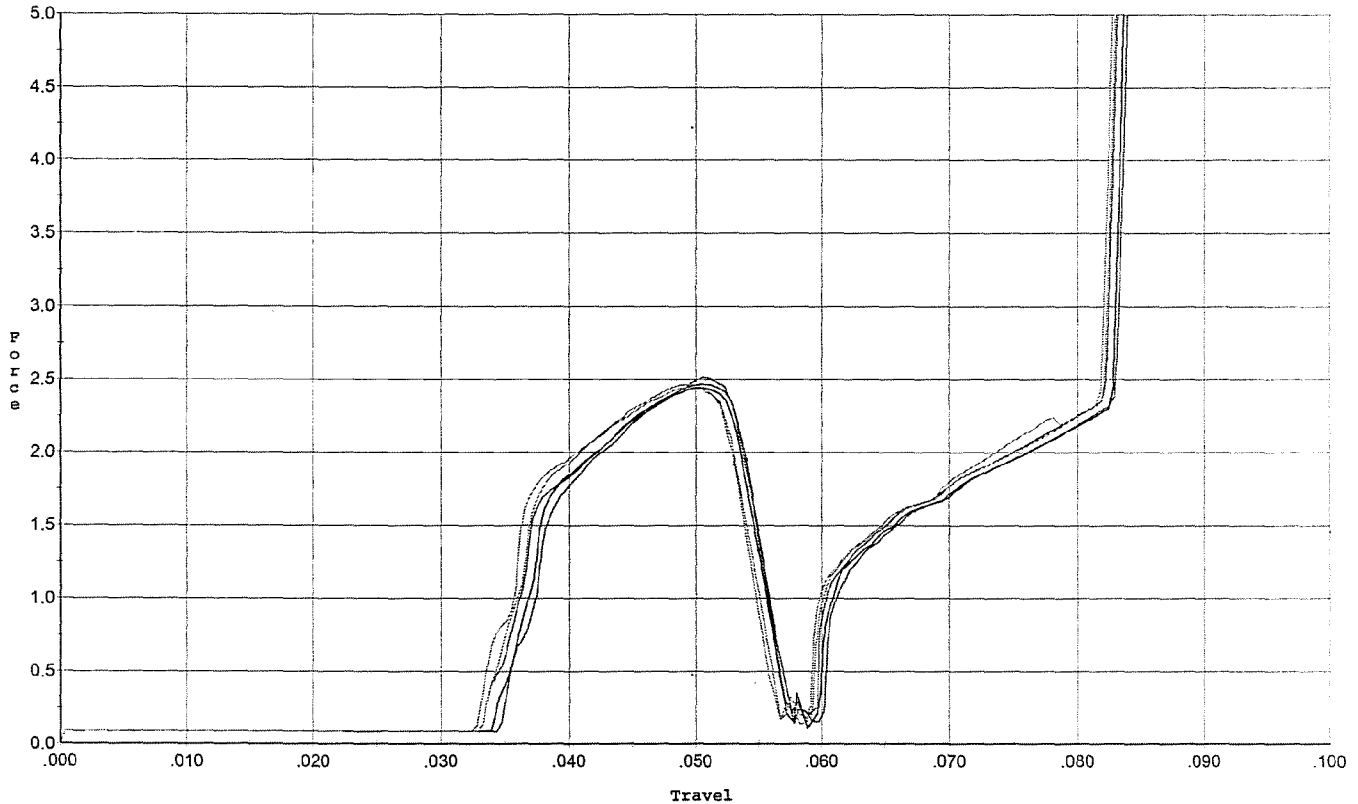
OP #	OPERATION NAME	BARBER M24 40638	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	1-3-07	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	1-3-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>1024</u> <u>1024</u> <u>1025</u>	1-3-07	RA
	J) ASSEMBLE STOCK			12-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT			1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	11/2/07	mon
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			11/2/07	M.P.D.
670	FINAL INSPECTION A) HEADSPACE			1-3-07	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.50</u> <u>2.47</u> <u>2.41</u> <u>2.40</u>	1-3-07	RA
	C) FUNCTION			1-3-07	L.P.D.
690	PACK			1-23-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



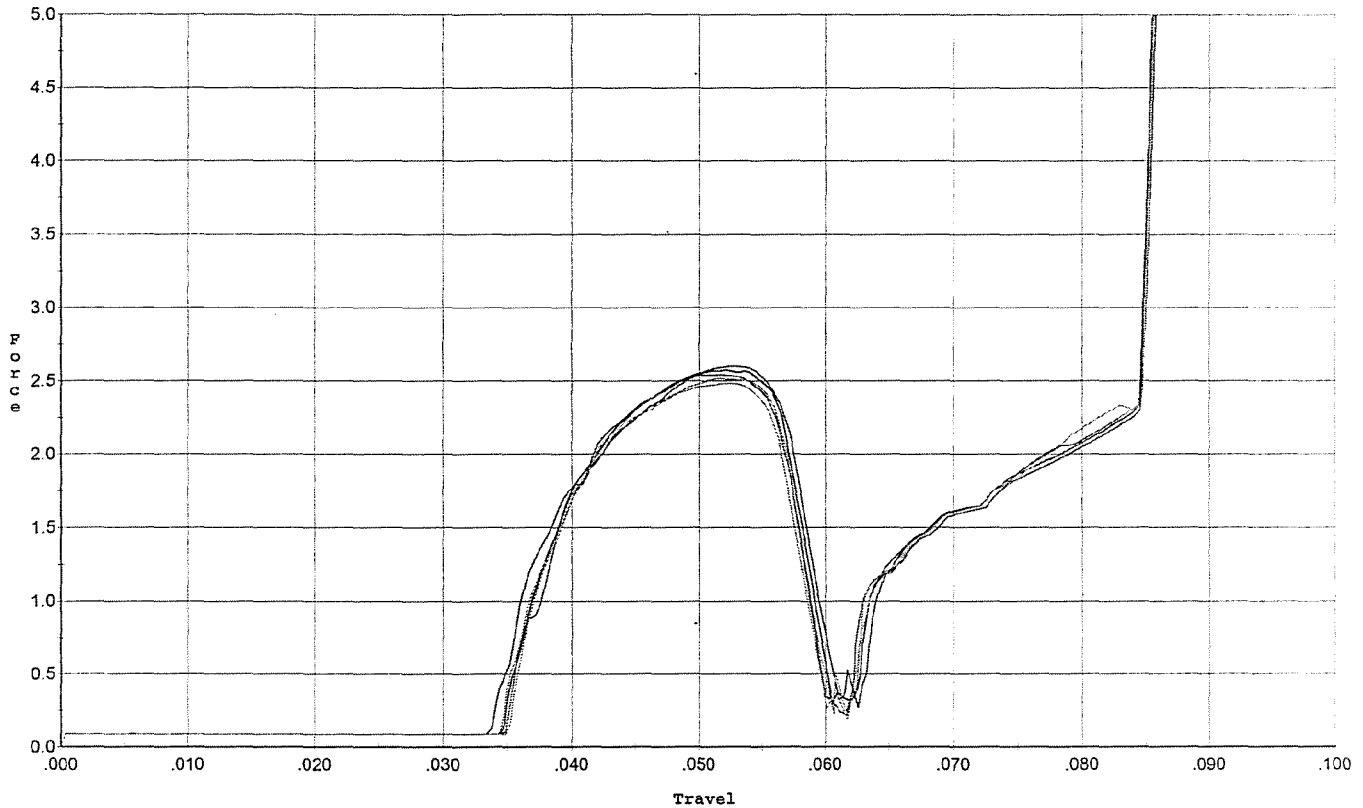
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.054	0.035	0.036	0.041		Set Trigger
2	2.441	0.055	0.034	0.036	0.042		Set Trigger
3	2.519	0.054	0.033	0.035	0.043		Set Trigger
4	2.452	0.055	0.033	0.035	0.043		Set Trigger
5	2.466	0.053	0.033	0.035	0.043		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



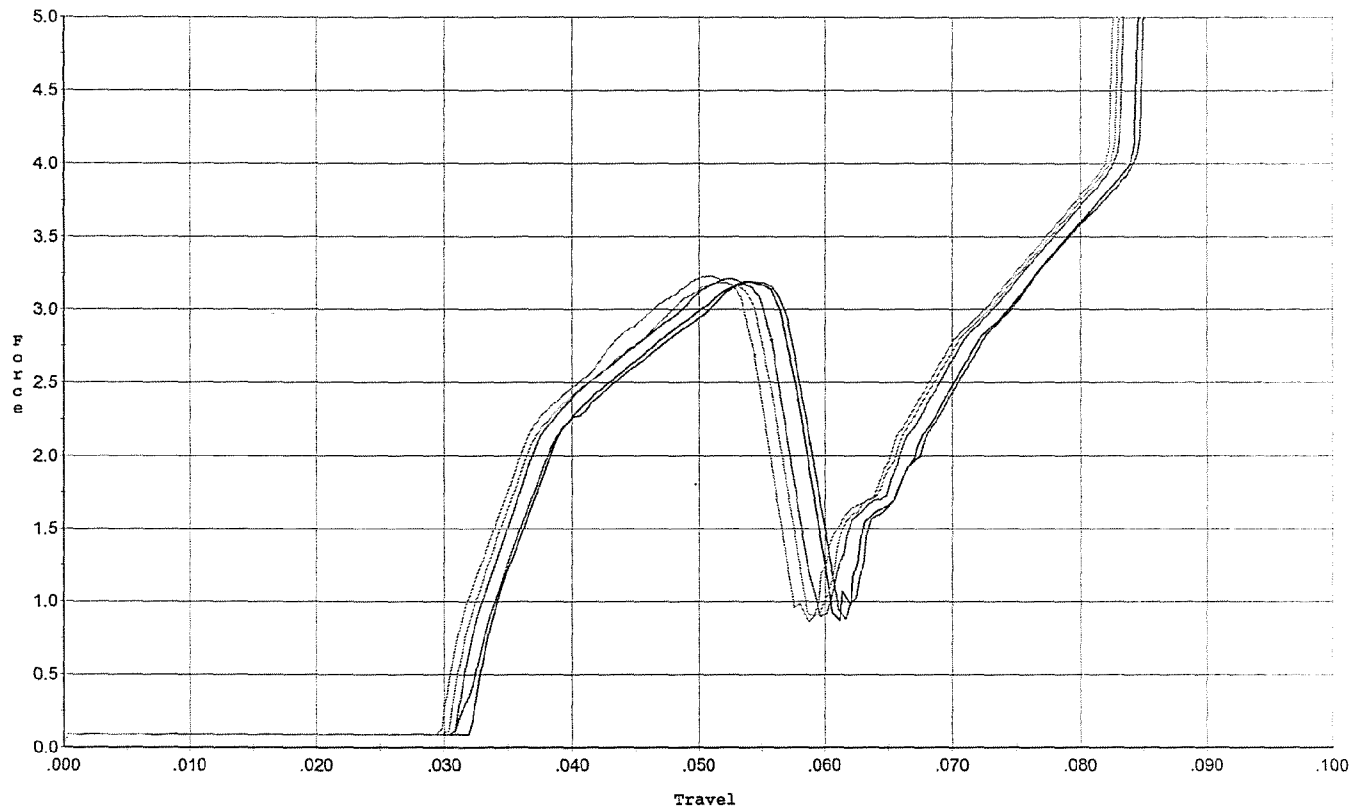
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.600	0.057	0.034	0.034	0.051		Set Trigger
2	2.576	0.058	0.035	0.034	0.051		Set Trigger
3	2.542	0.057	0.035	0.035	0.049		Set Trigger
4	2.485	0.058	0.035	0.035	0.048		Set Trigger
5	2.518	0.057	0.035	0.035	0.049		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 12/18/06

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



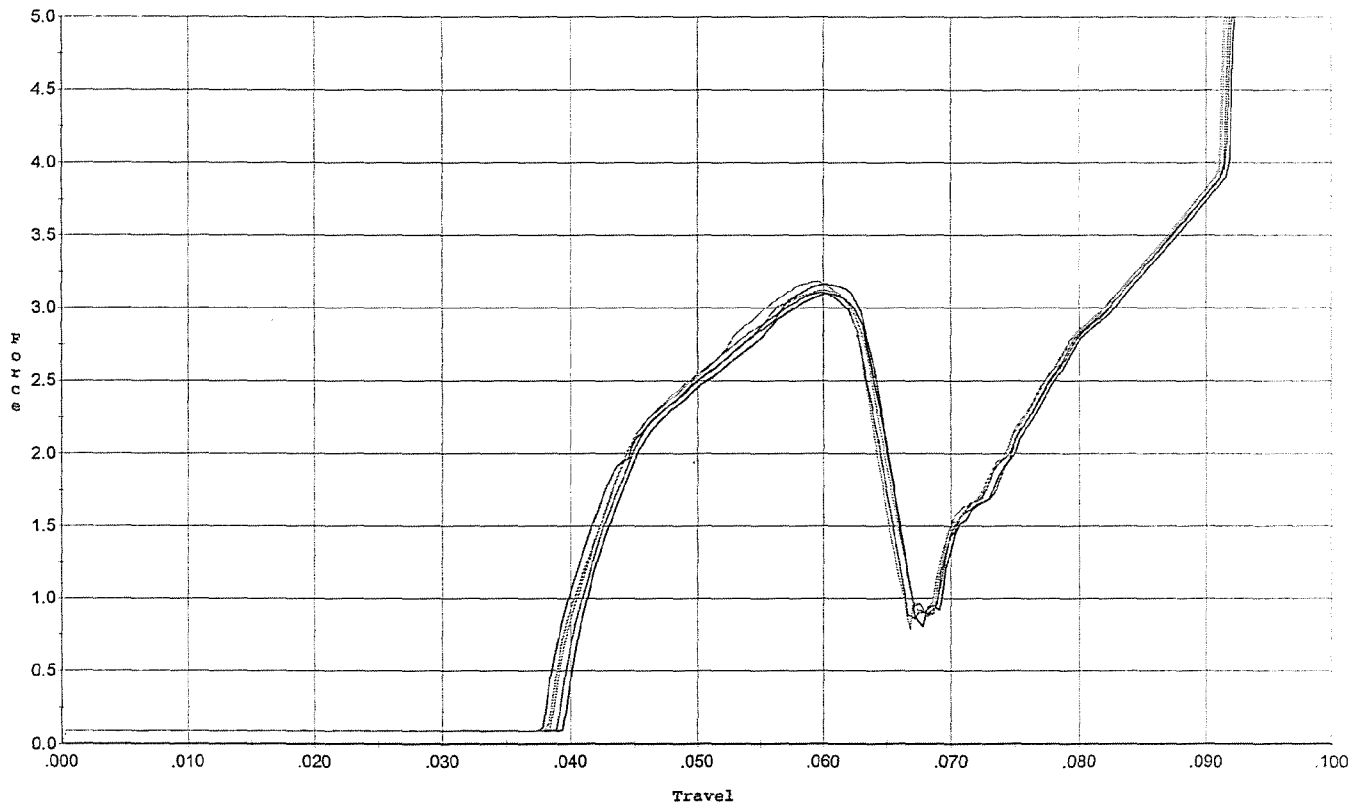
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.191	0.059	0.031	0.032	0.067		Set Trigger
2	3.194	0.058	0.032	0.032	0.065		Set Trigger
3	3.210	0.056	0.031	0.032	0.064		Set Trigger
4	3.185	0.056	0.031	0.032	0.064		Set Trigger
5	3.229	0.054	0.030	0.032	0.063		Set Trigger

Avg 3.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



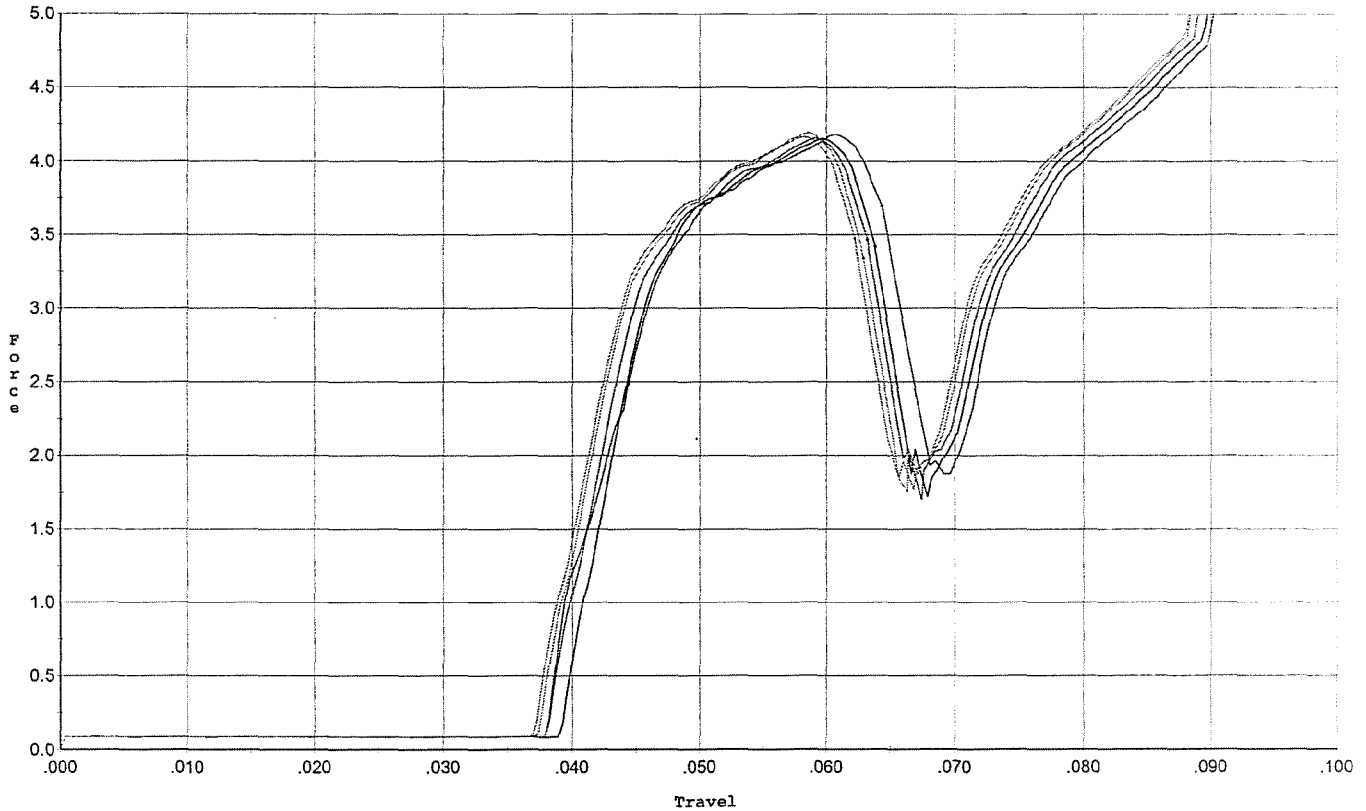
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.162	0.064	0.038	0.034	0.067		Set Trigger
2	3.098	0.065	0.040	0.034	0.064		Set Trigger
3	3.104	0.064	0.039	0.034	0.064		Set Trigger
4	3.180	0.063	0.039	0.034	0.063		Set Trigger
5	3.119	0.063	0.039	0.034	0.065		Set Trigger

AUG 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



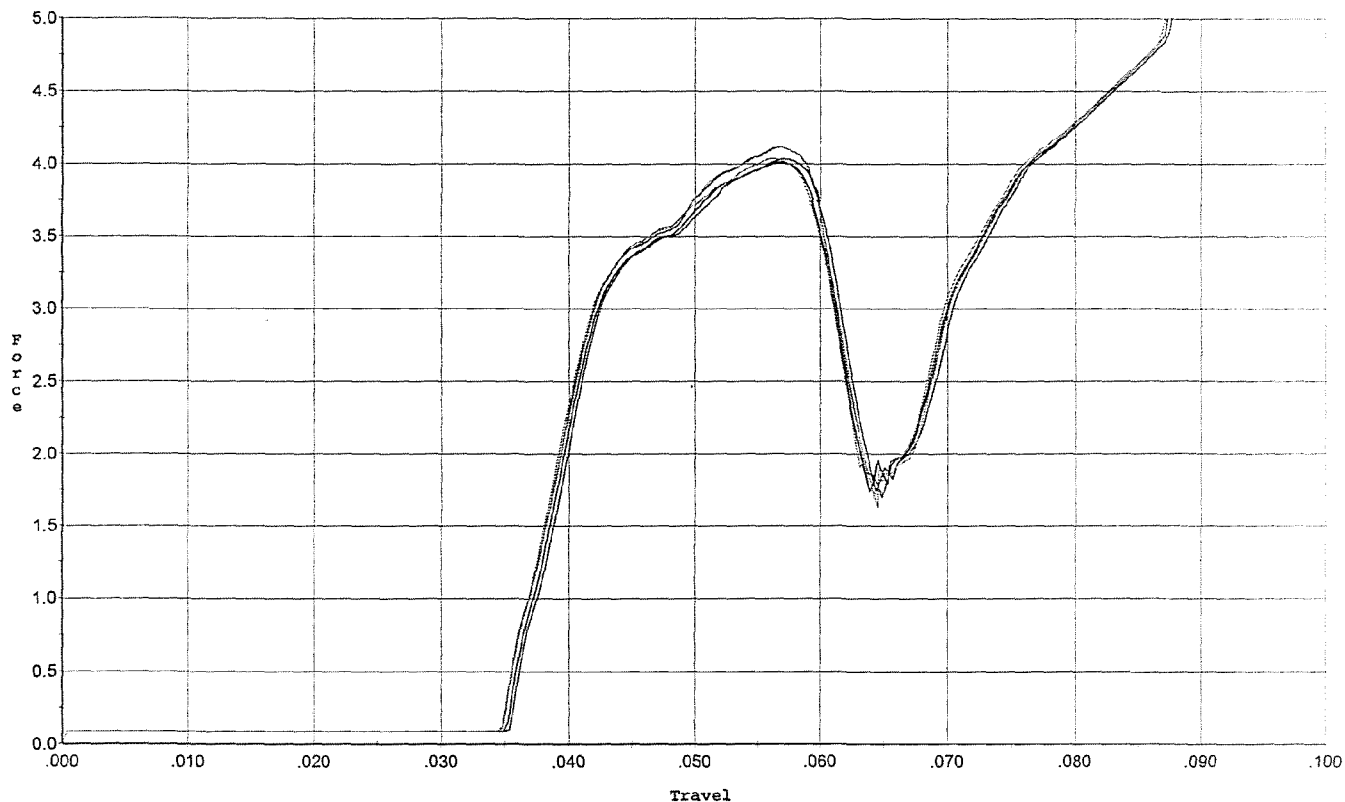
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.064	0.038	0.030	0.091		Set Trigger
2	4.158	0.064	0.039	0.030	0.086		Set Trigger
3	4.158	0.063	0.038	0.030	0.087		Set Trigger
4	4.195	0.063	0.038	0.030	0.088		Set Trigger
5	4.169	0.062	0.037	0.030	0.087		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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

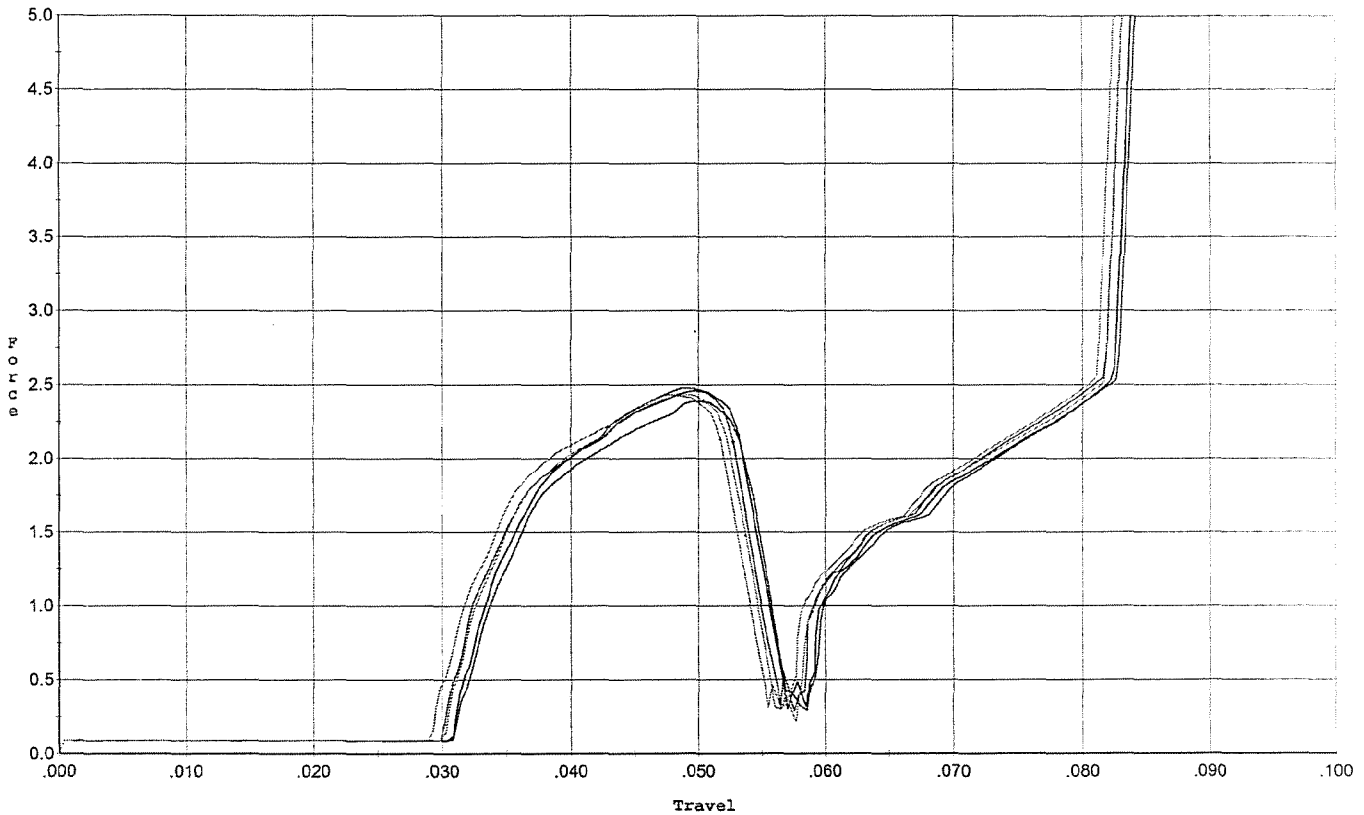


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.061	0.036	0.031	0.084		Set Trigger
2	4.013	0.060	0.035	0.031	0.083		Set Trigger
3	4.122	0.060	0.035	0.031	0.085		Set Trigger
4	4.116	0.062	0.035	0.031	0.088		Set Trigger
5	4.036	0.060	0.035	0.031	0.085		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 12/18/06		



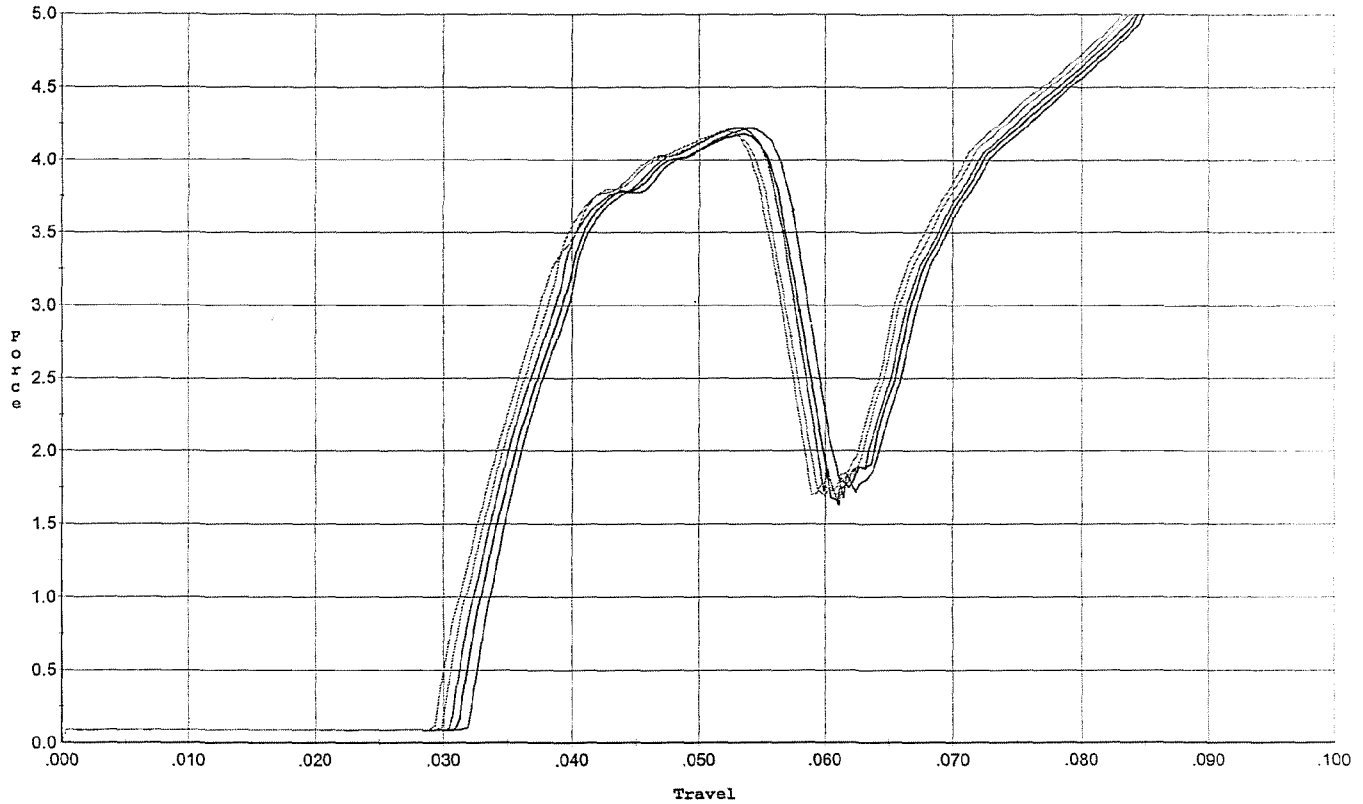
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.388	0.054	0.031	0.035	0.046		Set Trigger
2	2.459	0.053	0.031	0.035	0.047		Set Trigger
3	2.477	0.053	0.030	0.035	0.047		Set Trigger
4	2.431	0.054	0.031	0.035	0.047		Set Trigger
5	2.434	0.052	0.029	0.035	0.046		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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	4.221	0.057	0.032	0.031	0.088		Set Trigger
2	4.182	0.058	0.031	0.031	0.089		Set Trigger
3	4.221	0.057	0.031	0.031	0.089		Set Trigger
4	4.199	0.057	0.030	0.031	0.090		Set Trigger
5	4.203	0.056	0.030	0.031	0.089		Set Trigger

Aug 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623524.__0
FILE DATE AND TIME: 01/03/2007 05:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.109
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.056
The Distance from Centroid Target #4 to Centroid Target #1:	0.051
The Distance from Centroid Target #5 to Centroid Target #1:	0.031

BARBER - M24 0140648

SERIAL NUMBER: G6623524. 0

TARGET NUMBER: 1

FILE DATE: 01/03/2007

FILE TIME: 05:51

POINT#	X	Y
1:	-0.748	-1.197
2:	-1.195	0.392
3:	1.453	-0.166
4:	0.803	-0.235
5:	0.573	0.215
6:	0.028	-0.263
7:	0.046	0.071
8:	-0.567	-0.333
9:	-0.412	-0.064
10:	-0.321	0.168

X CENTROID: -0.034

Y CENTROID: -0.141

POA TO CENTROID: 0.145

HORZ SPREAD: 2.648

VERT SPREAD: 1.589

GROUP SPREAD: 2.706

MIN RADIUS: 0.137

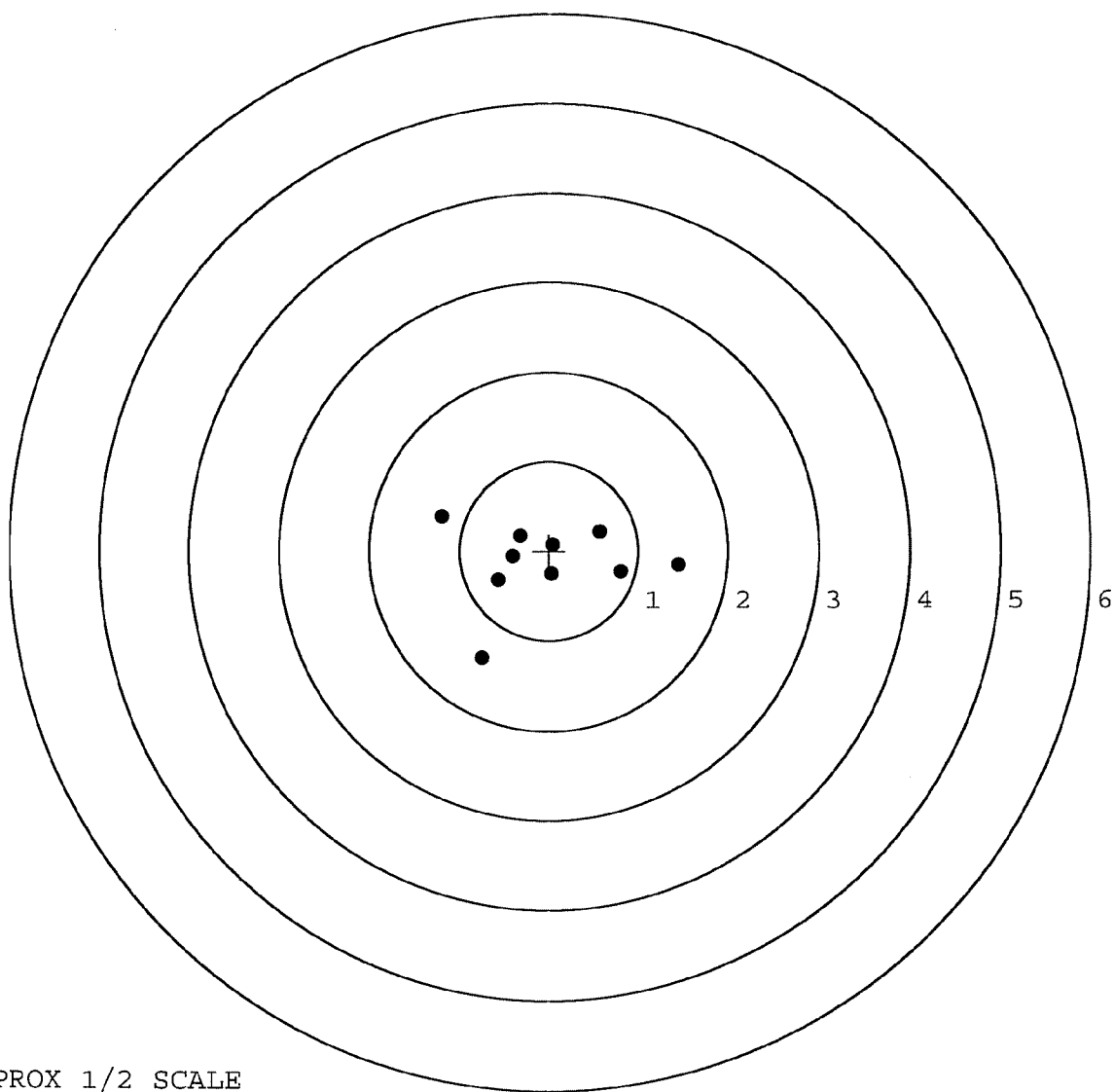
MAX RADIUS: 1.487

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140649

SERIAL NUMBER: G6623524. __0

TARGET NUMBER: 2

FILE DATE: 01/03/2007

FILE TIME: 05:51

POINT#	X	Y
1:	0.811	1.333
2:	0.532	0.287
3:	0.809	-0.703
4:	0.801	-0.485
5:	-0.040	-0.441
6:	0.164	-0.407
7:	0.177	-0.183
8:	-0.280	-0.015
9:	-0.439	0.266
10:	-0.275	0.326

X CENTROID: 0.226

Y CENTROID: -0.002

POA TO CENTROID: 0.226

HORZ SPREAD: 1.250

VERT SPREAD: 2.036

GROUP SPREAD: 2.036

MIN RADIUS: 0.187

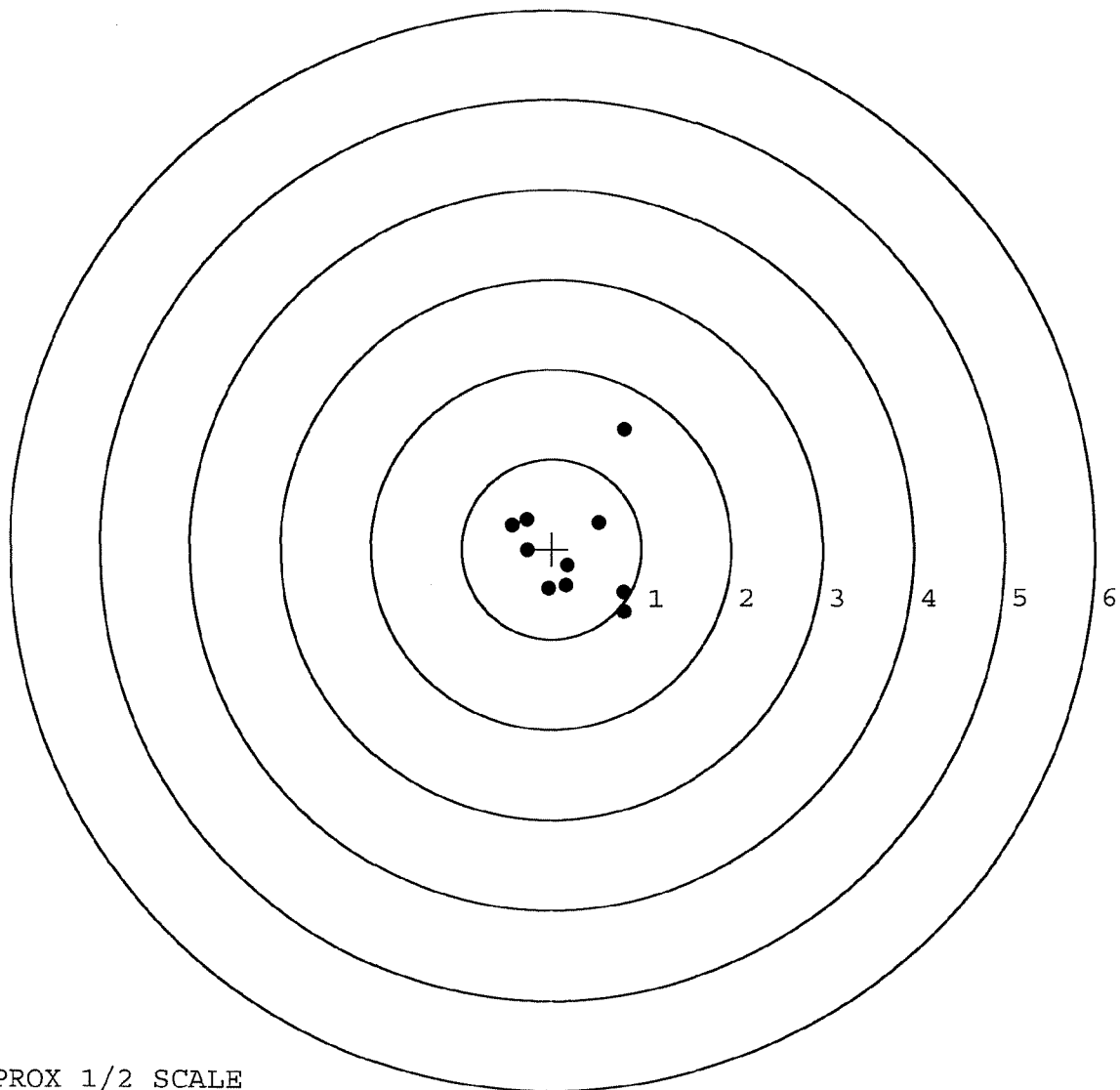
MAX RADIUS: 1.458

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



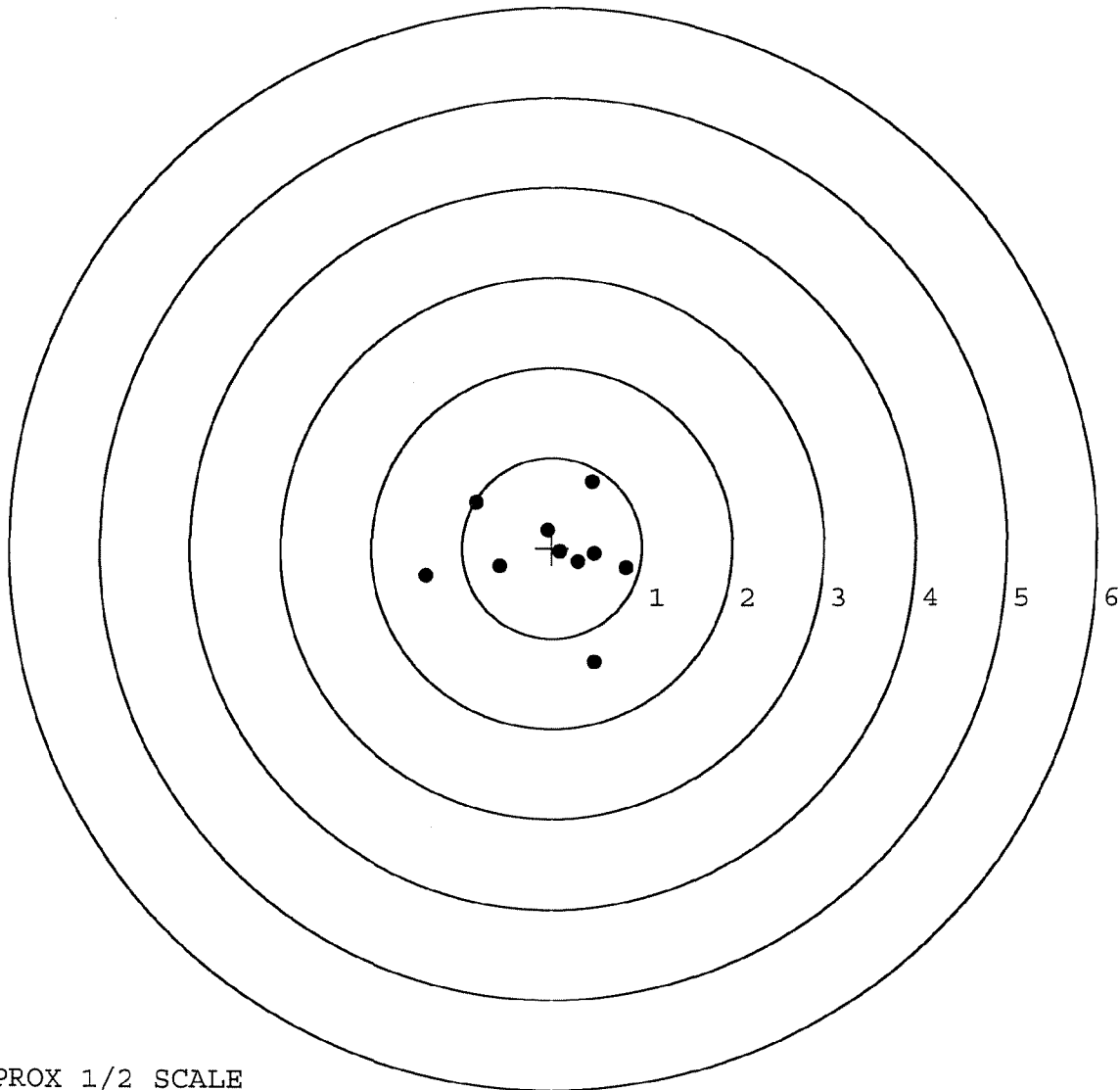
TARGET APPROX 1/2 SCALE

BARBER - M24 0140650

SERIAL NUMBER: G6623524. 0
 TARGET NUMBER: 3
 FILE DATE: 01/03/2007
 FILE TIME: 05:51

POINT#	X	Y
1:	0.471	-1.272
2:	-1.395	-0.306
3:	-0.845	0.502
4:	0.441	0.732
5:	-0.581	-0.203
6:	-0.052	0.197
7:	0.826	-0.233
8:	0.472	-0.073
9:	0.291	-0.155
10:	0.093	-0.042

X CENTROID: -0.028
 Y CENTROID: -0.085
 POA TO CENTROID: 0.090
 HORZ SPREAD: 2.221
 VERT SPREAD: 2.004
 GROUP SPREAD: 2.222
 MIN RADIUS: 0.128
 MAX RADIUS: 1.385
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140651

SERIAL NUMBER: G6623524. __0

TARGET NUMBER: 4

FILE DATE: 01/03/2007

FILE TIME: 05:51

POINT#	X	Y
1:	0.843	-0.539
2:	0.808	0.422
3:	0.293	0.286
4:	0.130	0.019
5:	-0.207	0.146
6:	-0.531	0.058
7:	-0.803	-0.293
8:	-0.255	-0.334
9:	-0.574	-1.152
10:	-0.305	-0.460

X CENTROID: -0.060

Y CENTROID: -0.185

POA TO CENTROID: 0.194

HORZ SPREAD: 1.646

VERT SPREAD: 1.574

GROUP SPREAD: 2.095

MIN RADIUS: 0.246

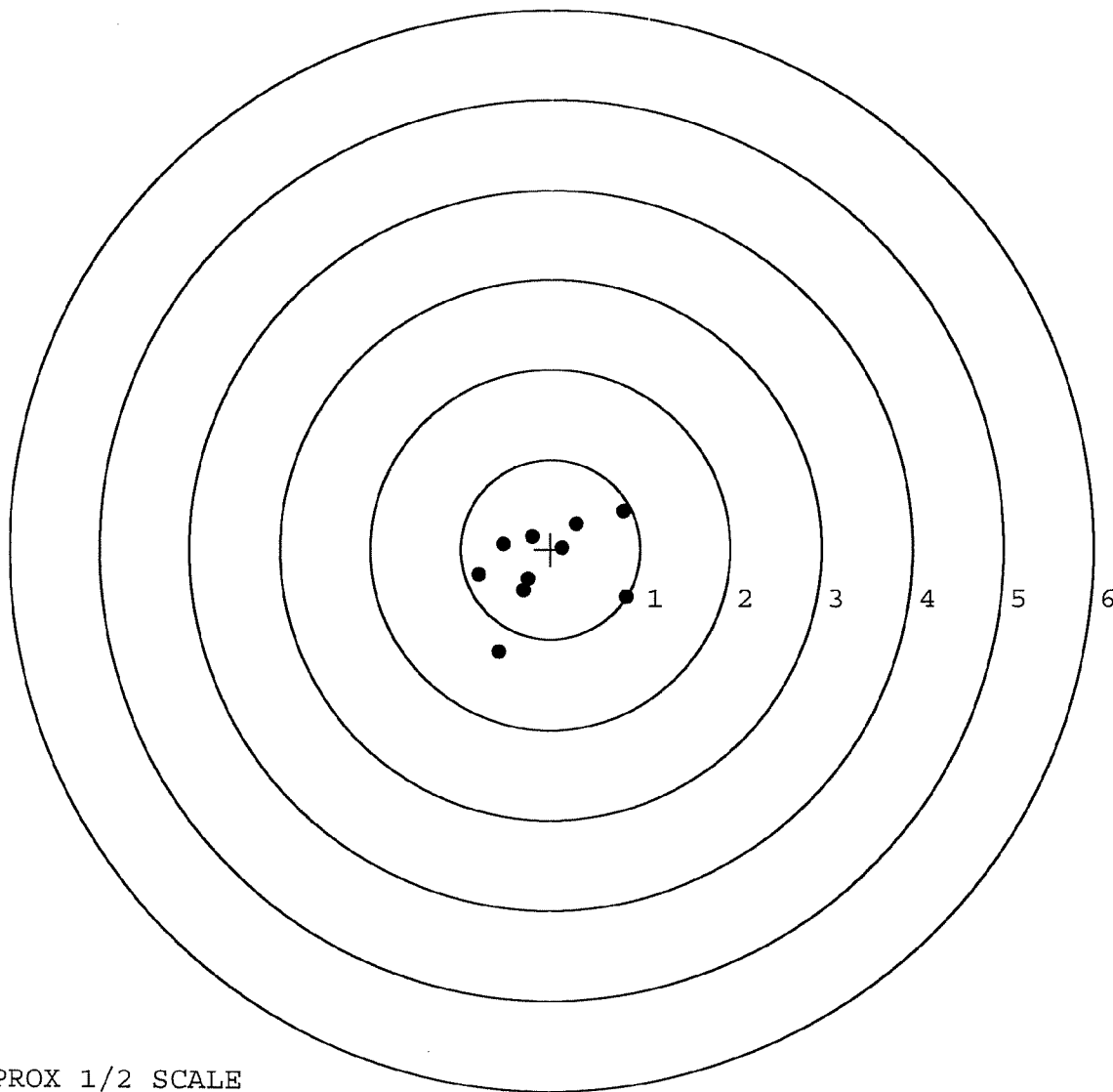
MAX RADIUS: 1.095

MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140652

SERIAL NUMBER: G6623524. __0

TARGET NUMBER: 5

FILE DATE: 01/03/2007

FILE TIME: 05:51

POINT#	X	Y
1:	0.309	-1.176
2:	-0.005	-0.727
3:	-0.315	-0.796
4:	-0.433	-0.693
5:	-0.330	-0.180
6:	-0.020	0.016
7:	0.045	0.325
8:	0.378	0.875
9:	-0.306	0.829
10:	0.633	0.194

X CENTROID: -0.004

Y CENTROID: -0.133

POA TO CENTROID: 0.133

HORZ SPREAD: 1.066

VERT SPREAD: 2.051

GROUP SPREAD: 2.097

MIN RADIUS: 0.150

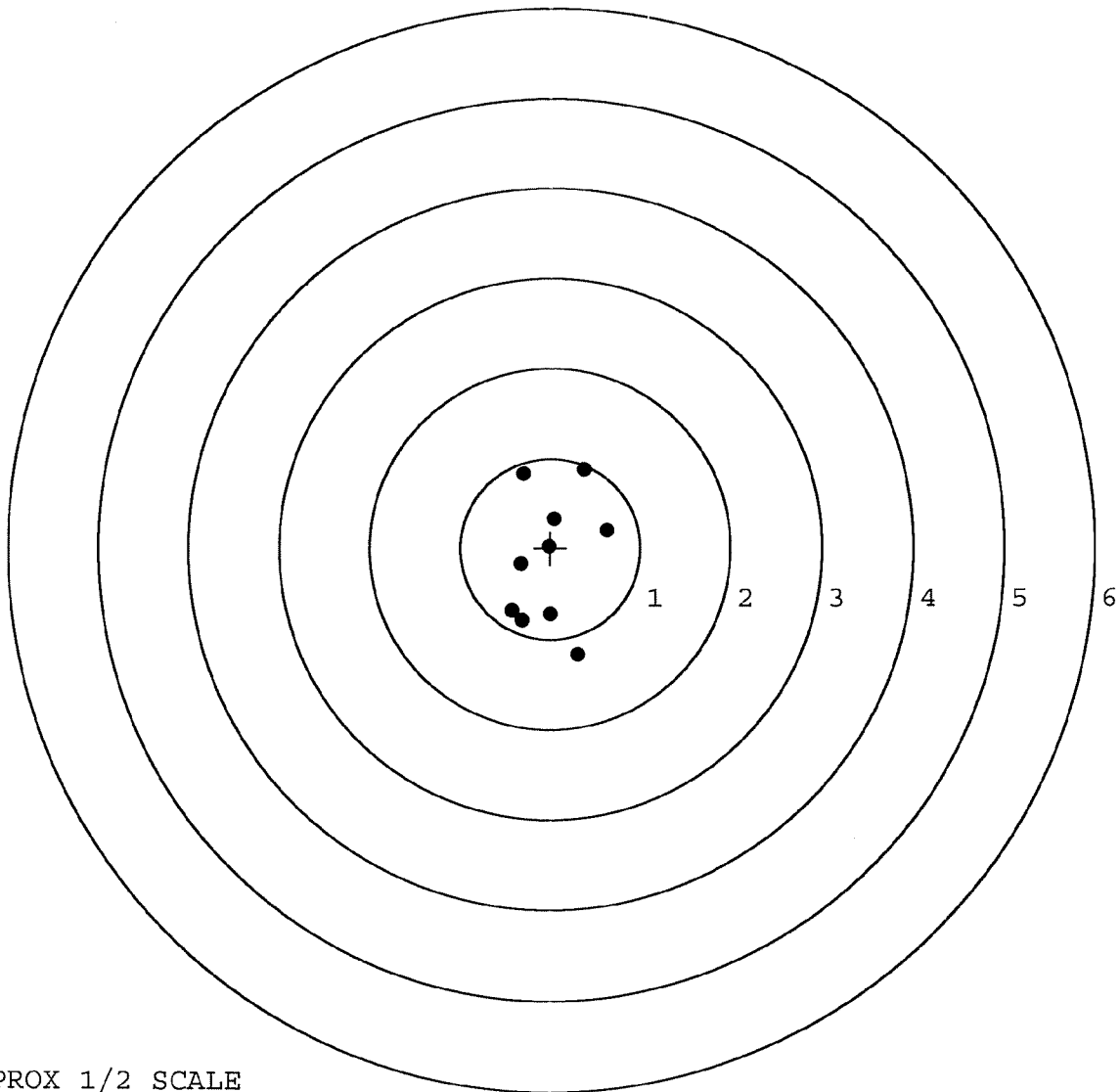
MAX RADIUS: 1.089

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE