

G6623539

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



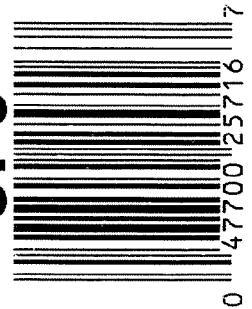
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623539

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 # G6623539

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	INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 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	TRW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	DA
	D) OIL FIRING PIN ASSEMBLY		2-27-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	TRW
F004 REV 5/2006				

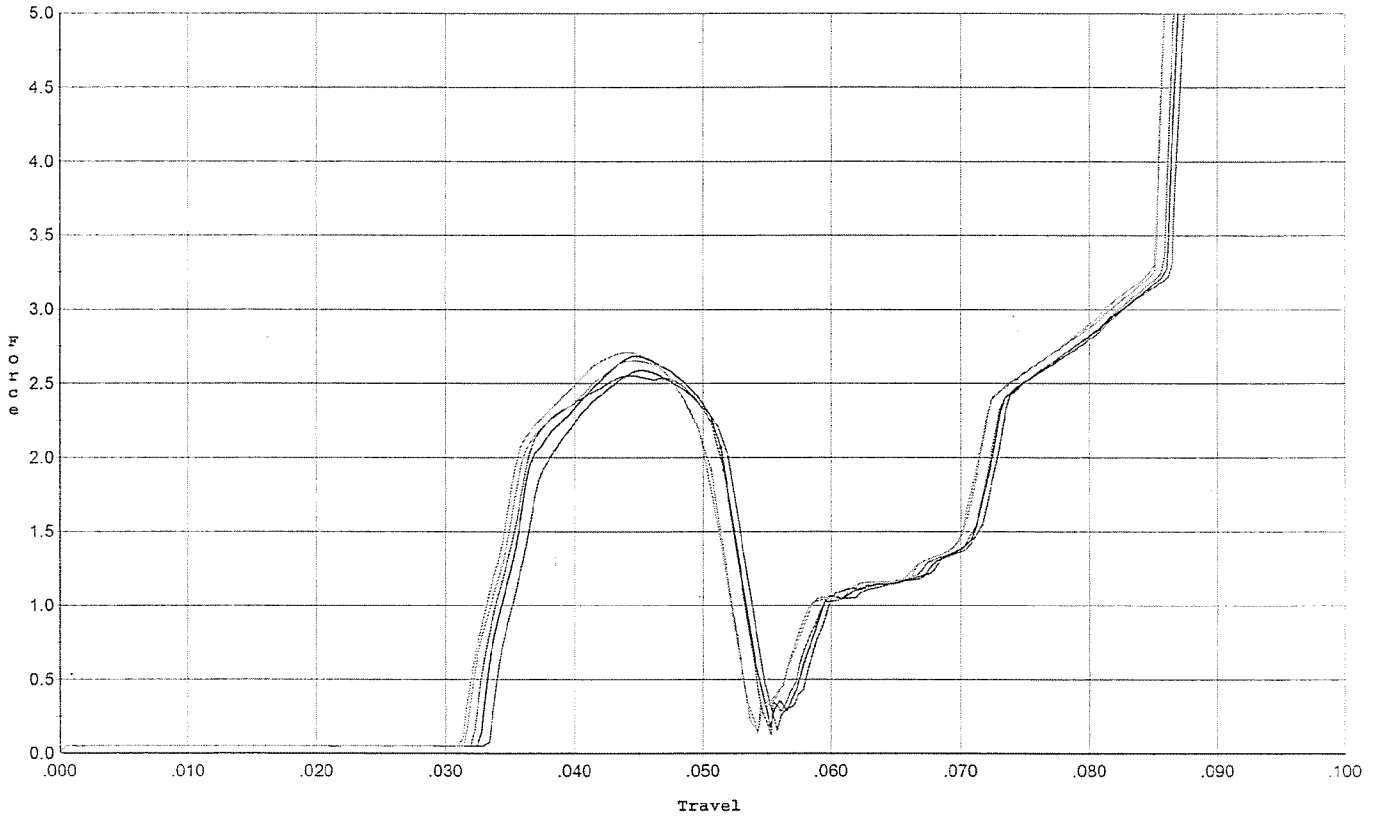
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4°</u> <u>4°</u> <u>4°</u>	3/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	3/1/07	non
	J) ASSEMBLE STOCK		2/27/07	SD
	K) ASSEMBLE SWIVEL STUDS		3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/9/07	non
	M) IRON SIGHT ALIGNMENT		3/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/27/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/27/07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.68</u> <u>2.72</u> <u>2.86</u> <u>2.82</u>	3/1/07	non
	C) FUNCTION		3/1/07	non
690	PACK		3/26/07	DA

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: 2.5 lbs. ini. +/- .50 lbs.



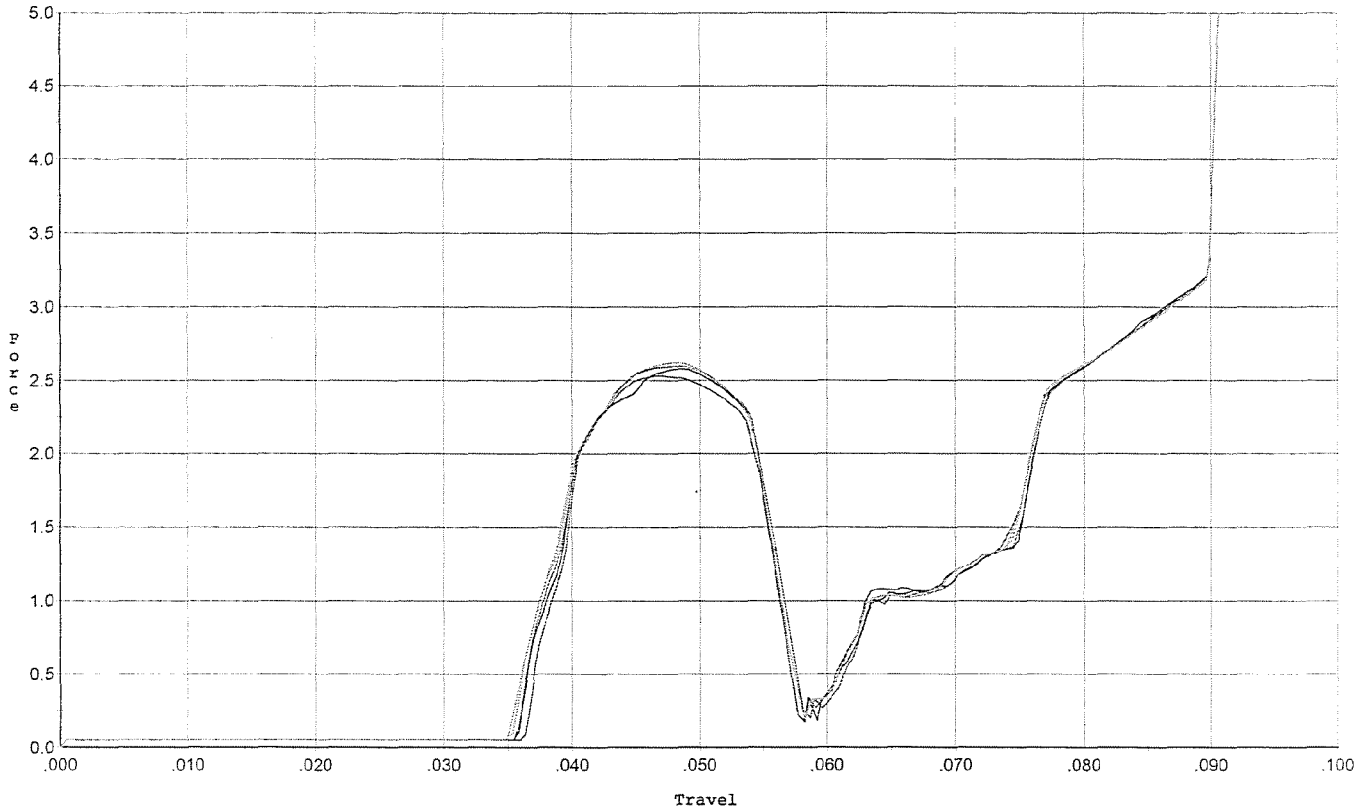
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.052	0.034	0.039	0.042		Set Trigger
2	2.685	0.051	0.033	0.039	0.043		Set Trigger
3	2.555	0.052	0.032	0.039	0.044		Set Trigger
4	2.711	0.051	0.031	0.038	0.044		Set Trigger
5	2.654	0.051	0.032	0.039	0.043		Set Trigger

Aug 2.63

Trigger Profile [lbs,inch]

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

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



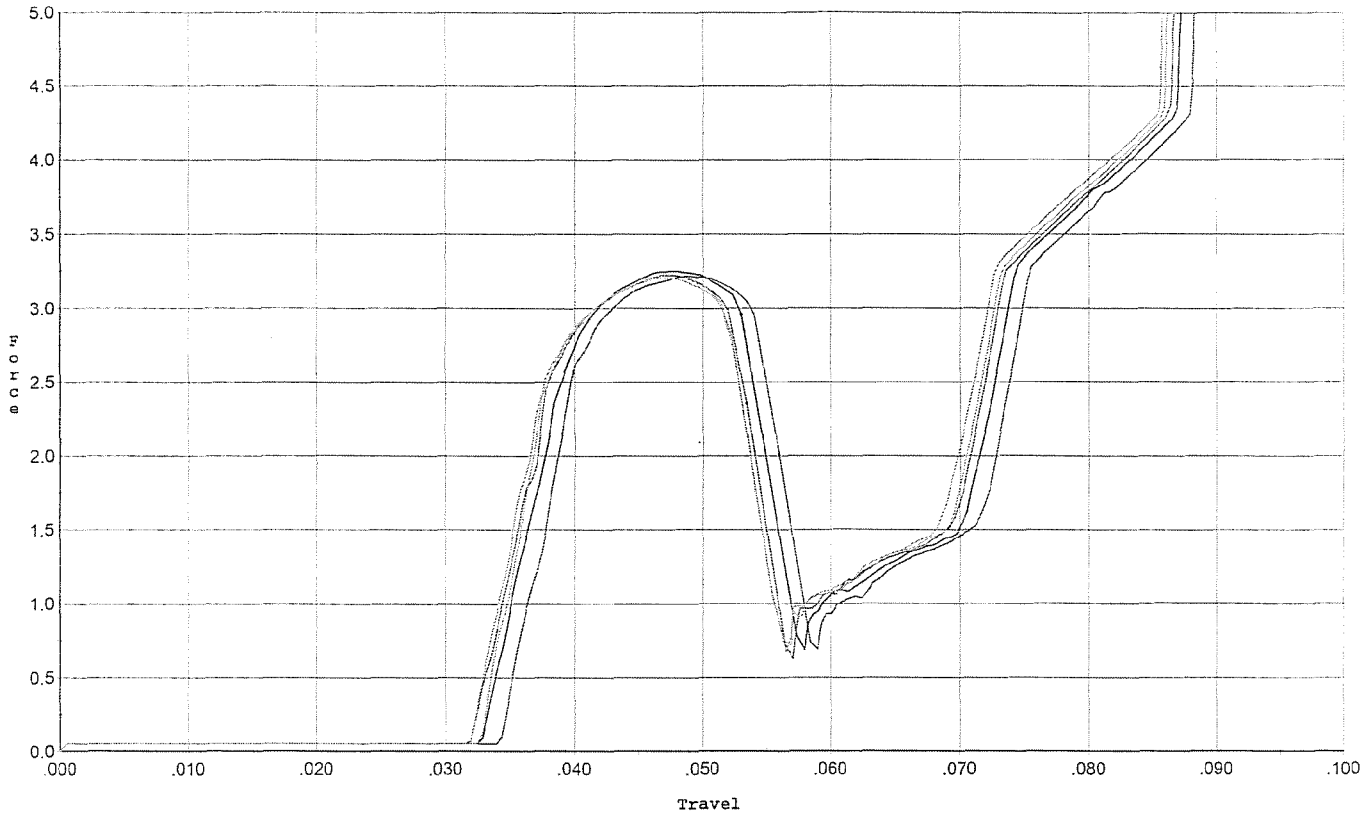
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.037	0.040	0.041		Set Trigger
2	2.579	0.054	0.036	0.040	0.042		Set Trigger
3	2.597	0.056	0.036	0.040	0.044		Set Trigger
4	2.599	0.054	0.036	0.040	0.043		Set Trigger
5	2.623	0.054	0.035	0.040	0.043		Set Trigger

Aug 2.58

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.



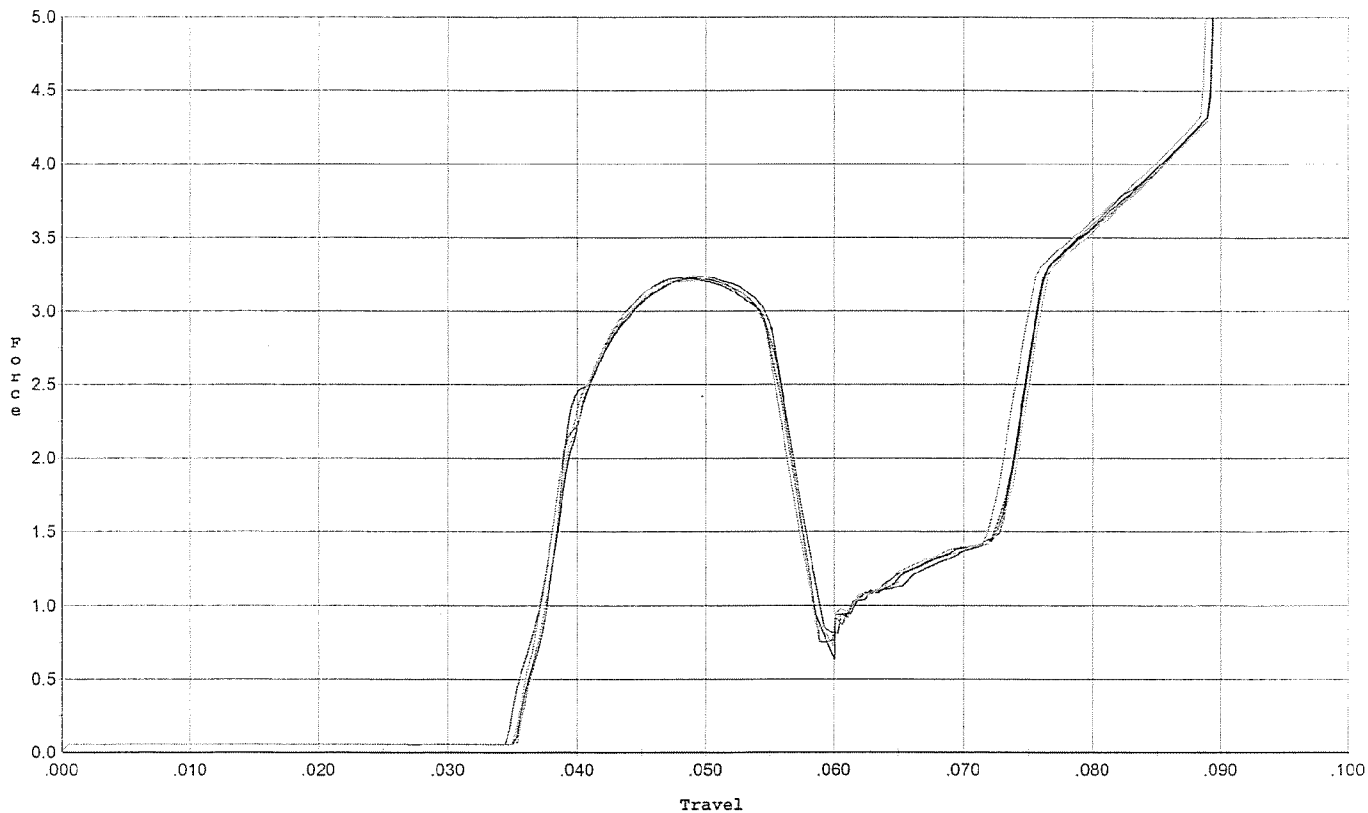
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.220	0.056	0.035	0.037	0.058		Set Trigger
2	3.251	0.053	0.033	0.037	0.056		Set Trigger
3	3.220	0.053	0.032	0.037	0.057		Set Trigger
4	3.208	0.052	0.033	0.037	0.054		Set Trigger
5	3.231	0.052	0.032	0.036	0.055		Set Trigger

AUG 3.22

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.



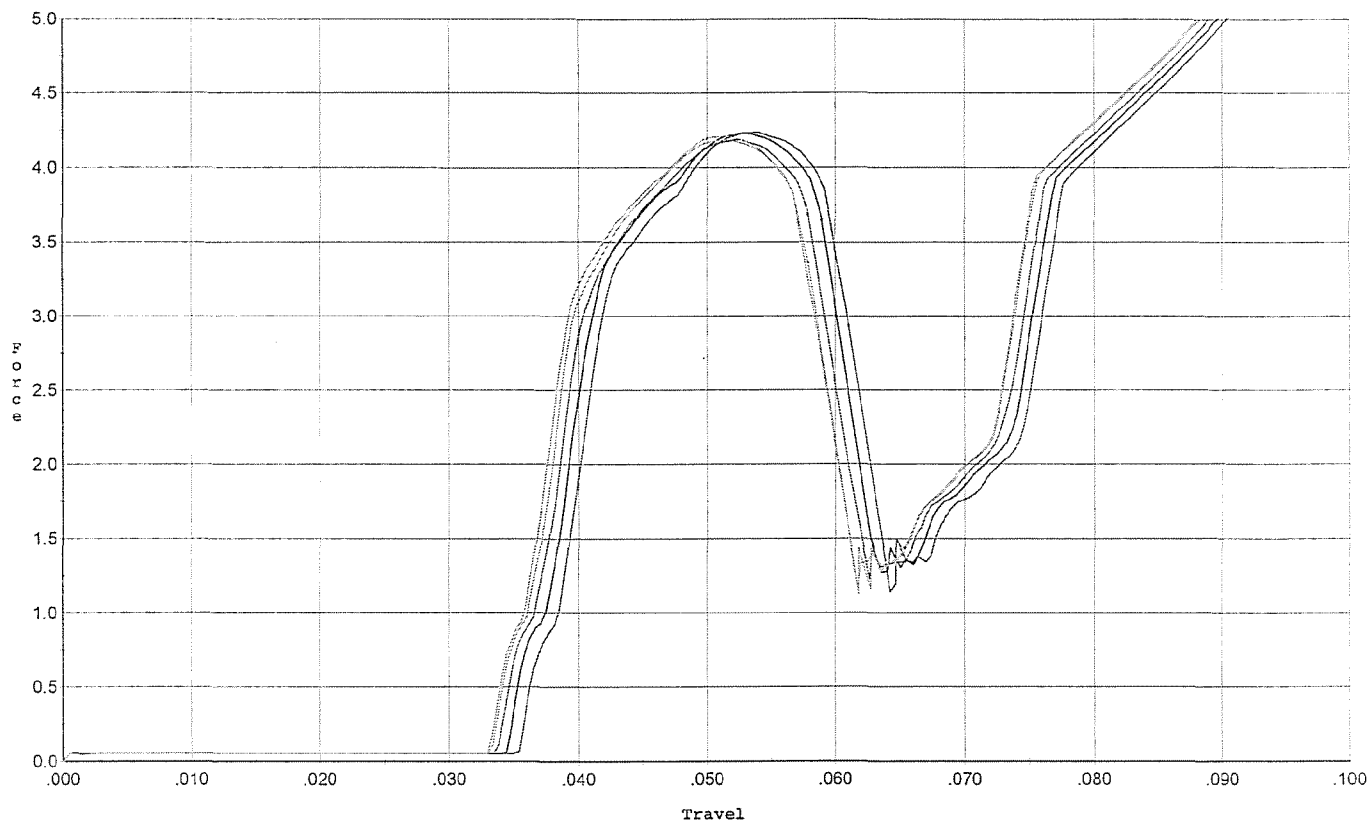
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.235	0.055	0.036	0.038	0.056		Set Trigger
2	3.221	0.055	0.035	0.038	0.056		Set Trigger
3	3.208	0.056	0.035	0.038	0.057		Set Trigger
4	3.216	0.055	0.036	0.038	0.056		Set Trigger
5	3.243	0.055	0.035	0.038	0.055		Set Trigger

Aug 3.22

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.



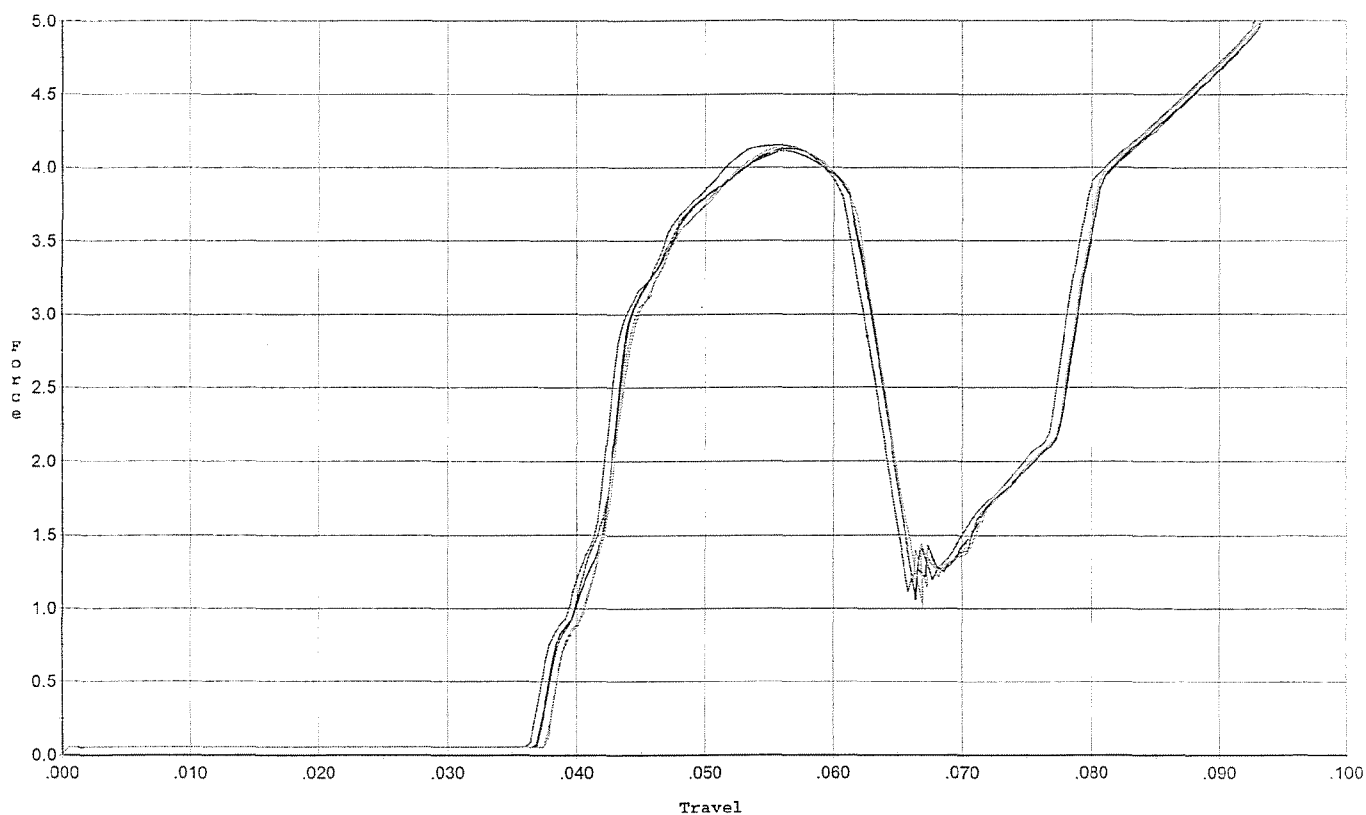
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.236	0.061	0.036	0.034	0.086		Set Trigger
2	4.230	0.059	0.035	0.035	0.084		Set Trigger
3	4.188	0.058	0.034	0.034	0.082		Set Trigger
4	4.185	0.058	0.034	0.034	0.083		Set Trigger
5	4.214	0.059	0.033	0.034	0.085		Set Trigger

AVg 4.21

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.



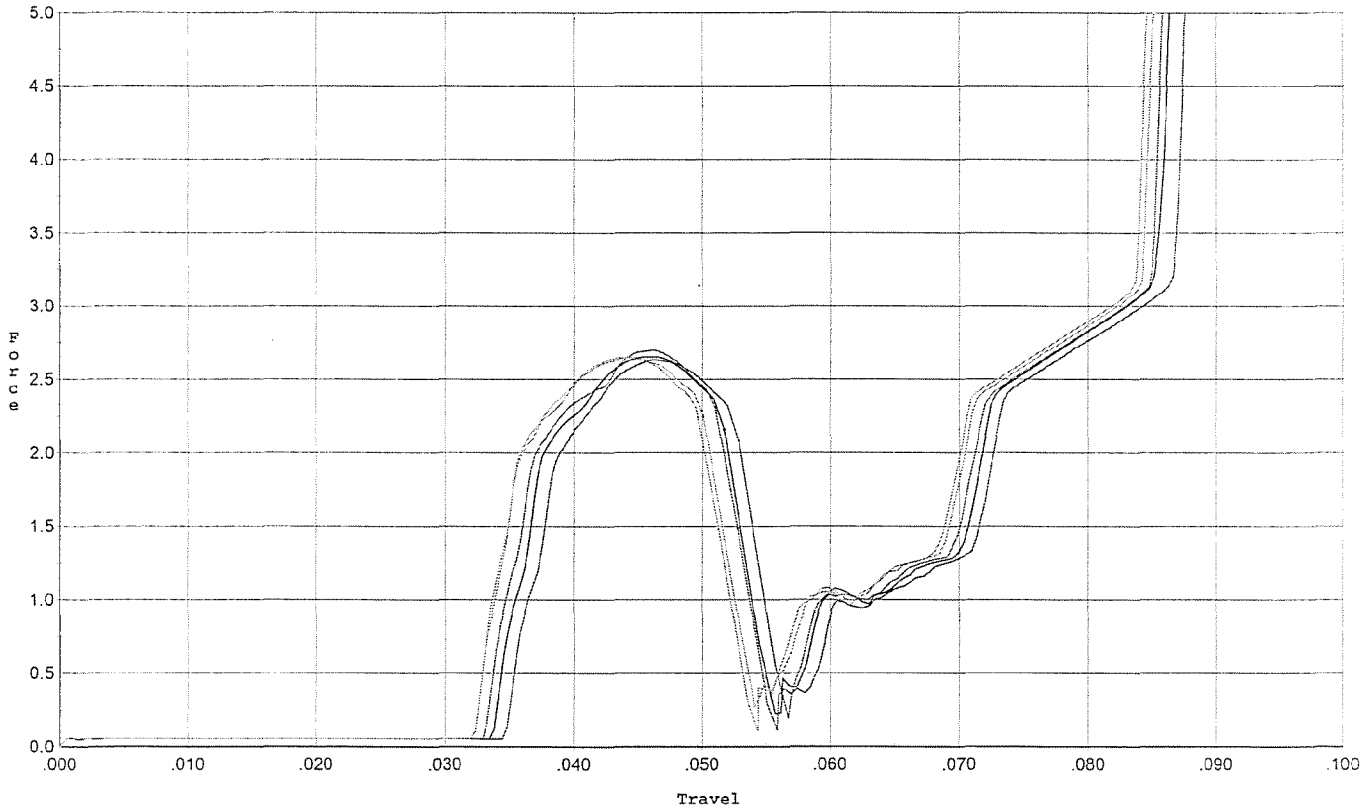
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.062	0.037	0.035	0.083		Set Trigger
2	4.130	0.063	0.037	0.035	0.084		Set Trigger
3	4.154	0.063	0.037	0.035	0.085		Set Trigger
4	4.123	0.062	0.038	0.035	0.082		Set Trigger
5	4.140	0.062	0.038	0.035	0.082		Set Trigger

Aug 4.13

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



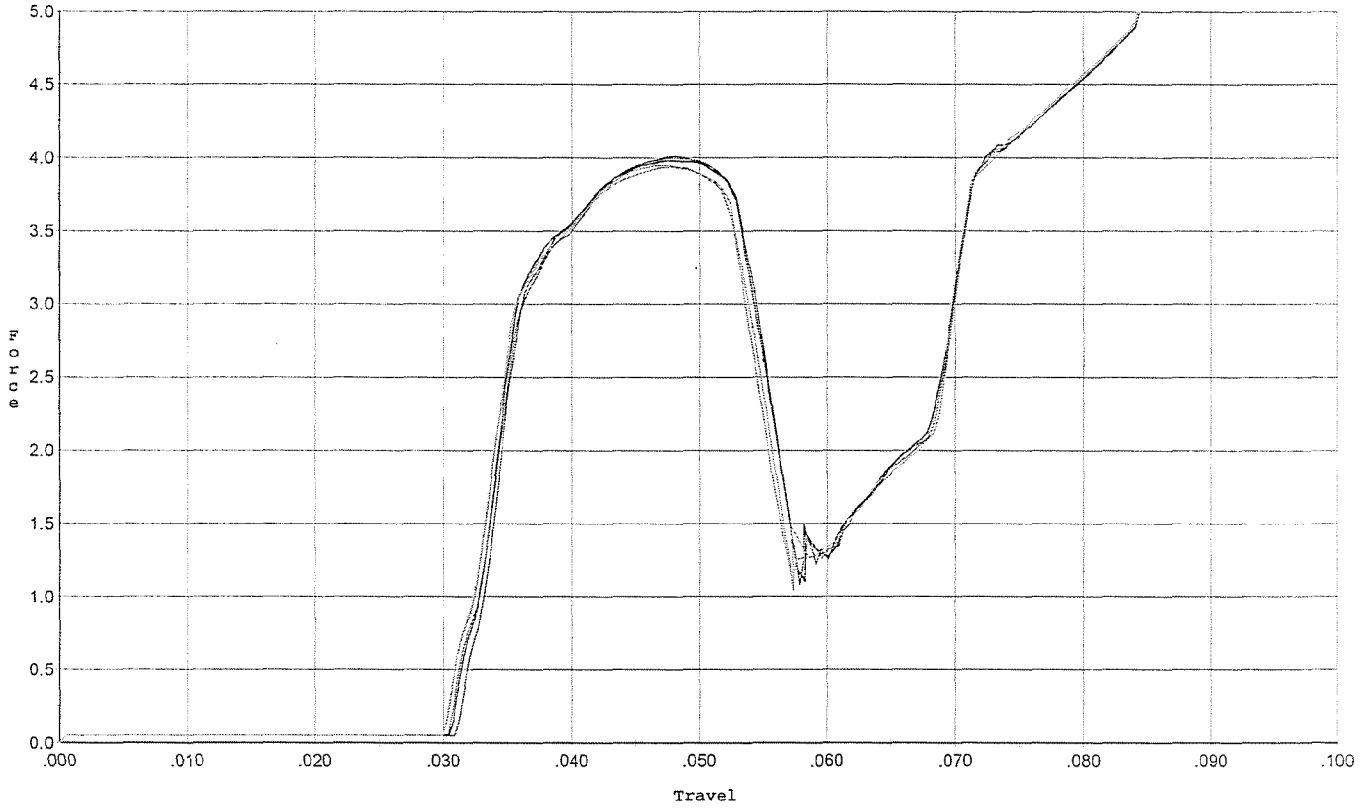
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.630	0.053	0.035	0.039	0.042		Set Trigger
2	2.653	0.052	0.034	0.038	0.042		Set Trigger
3	2.696	0.053	0.033	0.037	0.044		Set Trigger
4	2.645	0.050	0.033	0.038	0.042		Set Trigger
5	2.652	0.051	0.033	0.038	0.043		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 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	4.009	0.054	0.031	0.033	0.078		Set Trigger
2	3.984	0.055	0.031	0.033	0.080		Set Trigger
3	3.999	0.055	0.031	0.033	0.079		Set Trigger
4	3.938	0.054	0.030	0.033	0.078		Set Trigger
5	3.947	0.053	0.030	0.033	0.075		Set Trigger

Aug 397

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623539.__0

FILE DATE AND TIME: 02/27/2007 23:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	0.125
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.952
The Distance from POA to Centroid Target #1:	0.038
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.418
The Distance from Centroid Target #4 to Centroid Target #1:	0.031
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

BARBER - M24 0140933

SERIAL NUMBER: G6623539. __0

TARGET NUMBER: 1

FILE DATE: 02/27/2007

FILE TIME: 23:07

POINT#	X	Y
1:	-2.127	0.891
2:	-0.604	1.059
3:	0.235	0.630
4:	-0.005	0.246
5:	-0.367	-0.189
6:	0.017	-0.247
7:	0.232	-0.632
8:	0.757	-0.831
9:	1.595	0.315
10:	-0.018	-1.499

X CENTROID: -0.028

Y CENTROID: -0.026

POA TO CENTROID: 0.038

HORZ SPREAD: 3.722

VERT SPREAD: 2.558

GROUP SPREAD: 3.766

MIN RADIUS: 0.226

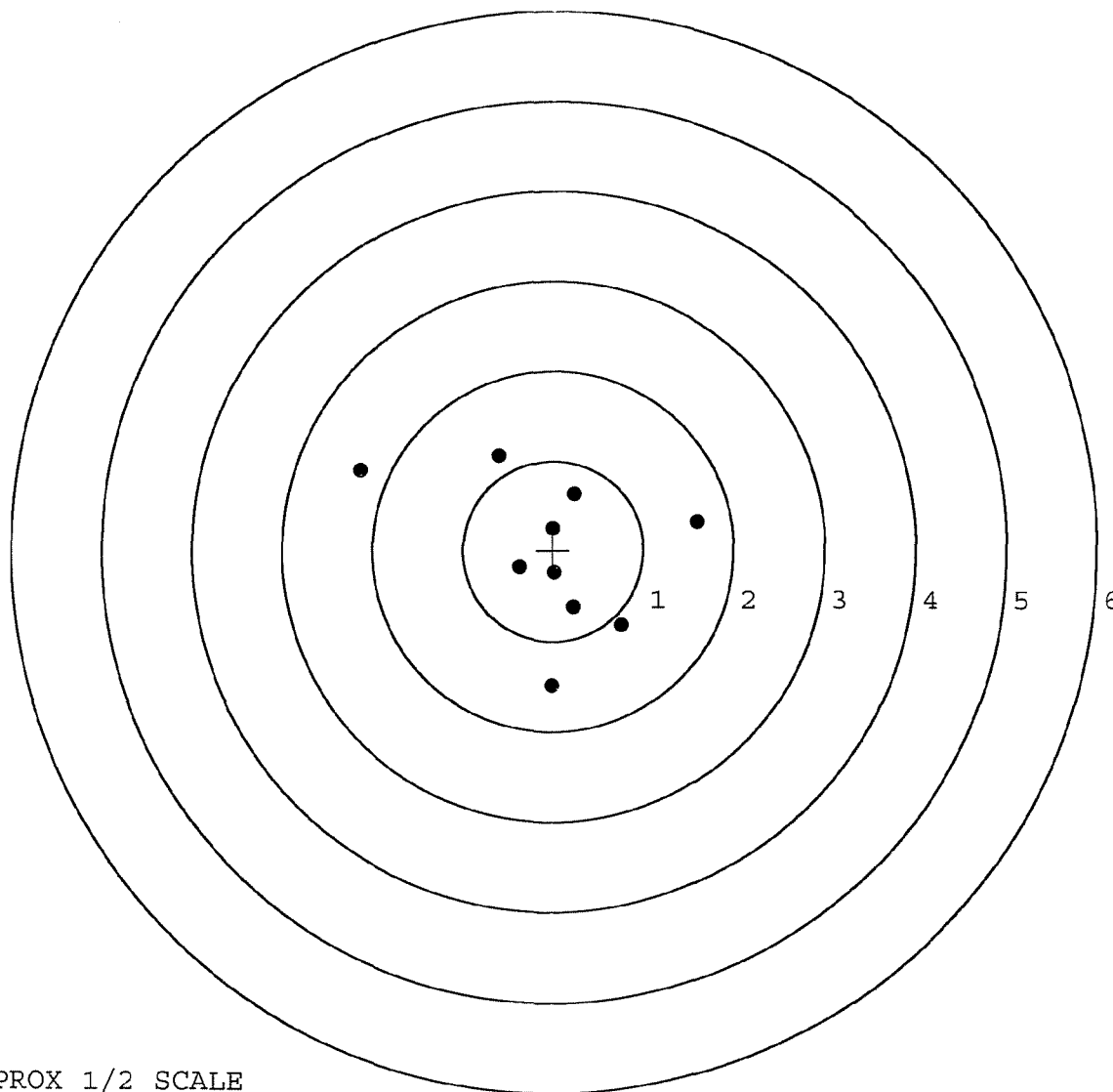
MAX RADIUS: 2.290

MEAN RADIUS: 1.002

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0140934

SERIAL NUMBER: G6623539. __0

TARGET NUMBER: 2

FILE DATE: 02/27/2007

FILE TIME: 23:07

POINT#	X	Y
1:	-0.795	0.925
2:	-0.491	0.821
3:	-0.307	1.009
4:	-1.114	0.013
5:	0.208	0.155
6:	0.394	-0.053
7:	0.007	-0.718
8:	0.172	-0.572
9:	1.222	-0.321
10:	1.873	0.131

X CENTROID: 0.117

Y CENTROID: 0.139

POA TO CENTROID: 0.182

HORZ SPREAD: 2.987

VERT SPREAD: 1.727

GROUP SPREAD: 2.989

MIN RADIUS: 0.092

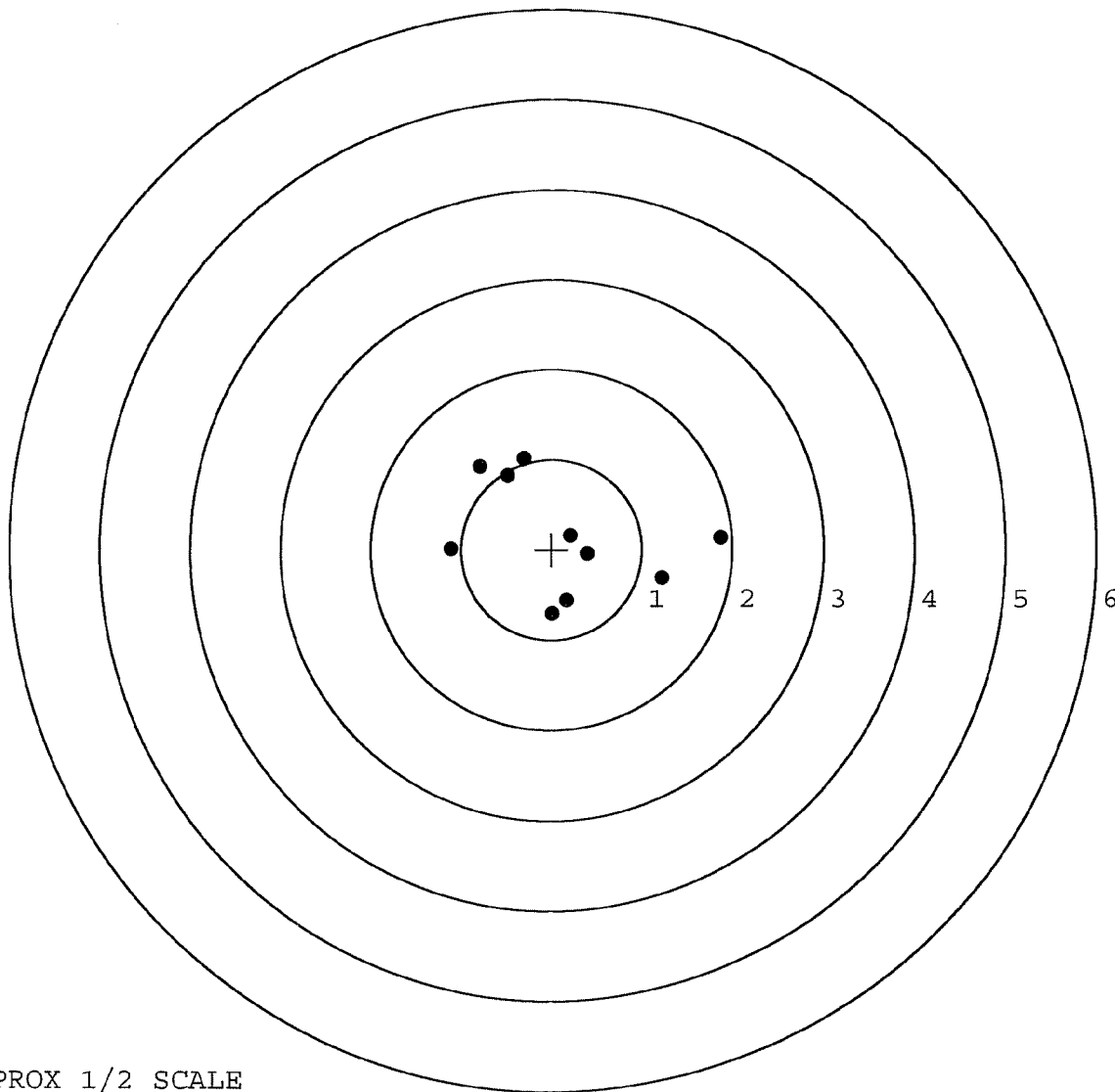
MAX RADIUS: 1.756

MEAN RADIUS: 0.928

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0140935

SERIAL NUMBER: G6623539. __0

TARGET NUMBER: 3

FILE DATE: 02/27/2007

FILE TIME: 23:07

POINT#	X	Y
1:	0.946	0.914
2:	0.502	0.227
3:	0.986	-0.061
4:	-1.143	1.849
5:	-1.448	0.579
6:	-0.664	0.297
7:	-0.727	0.078
8:	-0.397	0.088
9:	-0.633	-0.279
10:	0.308	-0.398

X CENTROID: -0.227

Y CENTROID: 0.342

POA TO CENTROID: 0.410

HORZ SPREAD: 2.434

VERT SPREAD: 2.247

GROUP SPREAD: 2.780

MIN RADIUS: 0.305

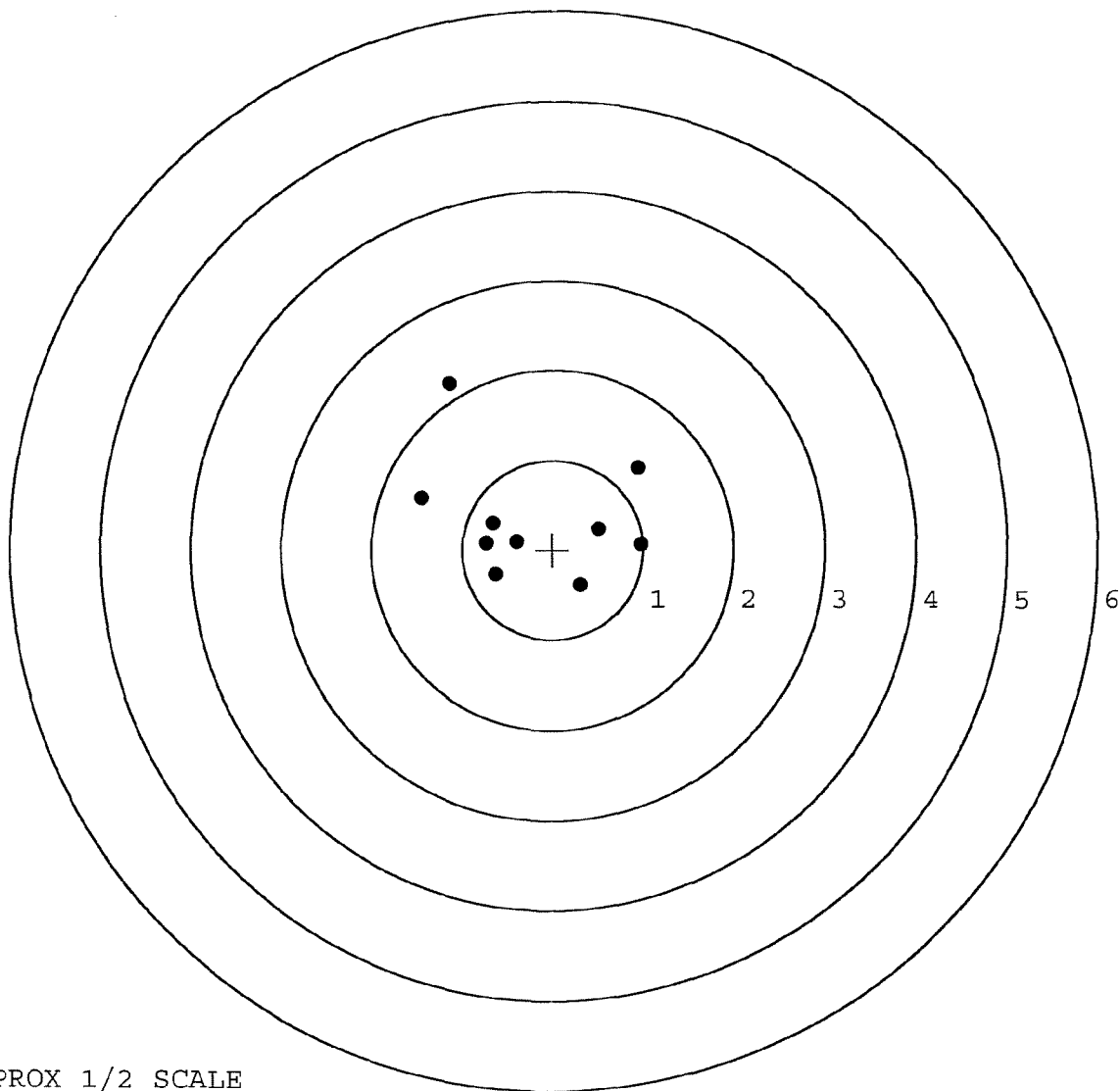
MAX RADIUS: 1.764

MEAN RADIUS: 0.926

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0140936

SERIAL NUMBER: G6623539. __0

TARGET NUMBER: 4

FILE DATE: 02/27/2007

FILE TIME: 23:07

POINT#	X	Y
1:	0.475	1.238
2:	-0.039	0.928
3:	-0.017	-0.389
4:	-0.872	0.546
5:	-0.992	0.094
6:	-1.240	-0.934
7:	0.835	0.010
8:	0.536	-0.515
9:	0.641	-0.745
10:	0.450	-0.965

X CENTROID: -0.022

Y CENTROID: 0.005

POA TO CENTROID: 0.023

HORZ SPREAD: 2.075

VERT SPREAD: 2.203

GROUP SPREAD: 2.767

MIN RADIUS: 0.384

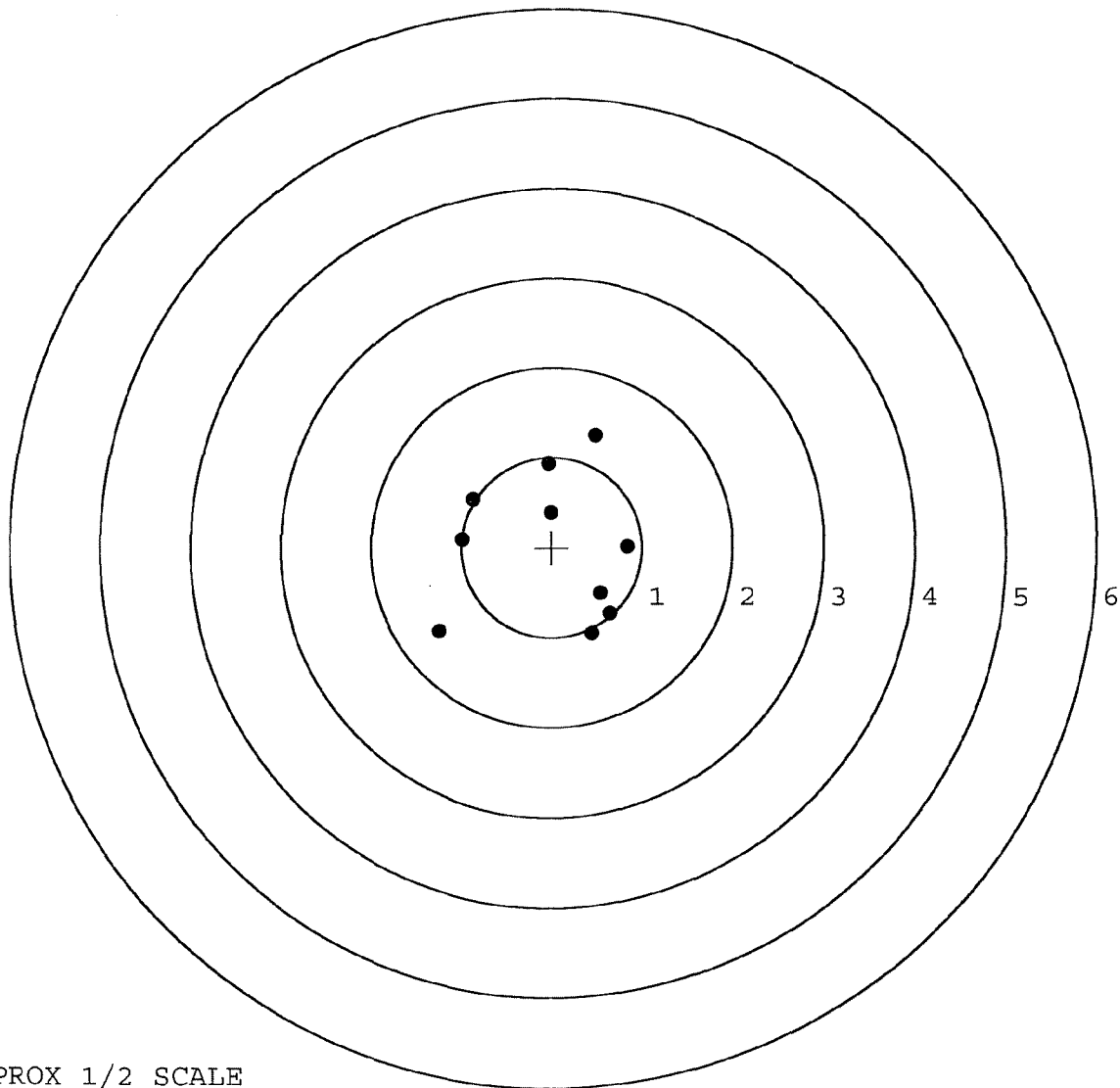
MAX RADIUS: 1.537

MEAN RADIUS: 0.986

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



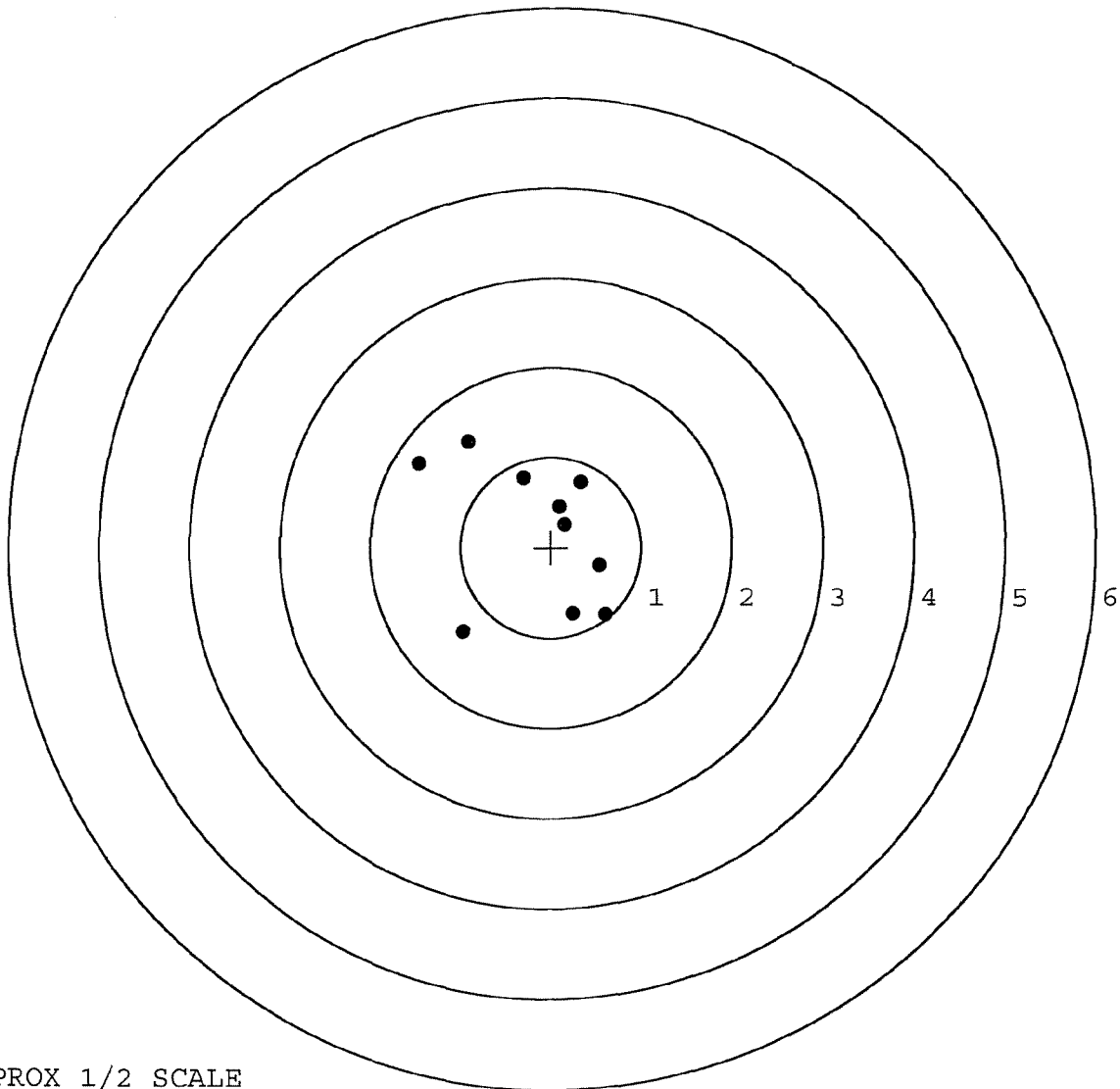
TARGET APPROX 1/2 SCALE

BARBER - M24 0140937

SERIAL NUMBER: G6623539. __0
 TARGET NUMBER: 5
 FILE DATE: 02/27/2007
 FILE TIME: 23:07

POINT#	X	Y
1:	-1.463	0.931
2:	-0.920	1.174
3:	-0.310	0.770
4:	-0.970	-0.927
5:	0.244	-0.736
6:	0.603	-0.749
7:	0.539	-0.201
8:	0.151	0.252
9:	0.090	0.451
10:	0.327	0.714

X CENTROID: -0.171
 Y CENTROID: 0.168
 POA TO CENTROID: 0.240
 HORZ SPREAD: 2.066
 VERT SPREAD: 2.101
 GROUP SPREAD: 2.663
 MIN RADIUS: 0.333
 MAX RADIUS: 1.501
 MEAN RADIUS: 0.918
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE