

G662 3522

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



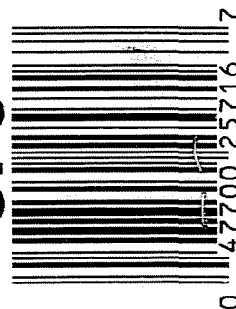
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623522

UPC



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.



GUN SERIAL # G 662 3522

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		12/28/06	mm
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/28/06	mm
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	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	TRC
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-07	GA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-07	GA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-07	GA
	D) OIL FIRING PIN ASSEMBLY		1-12-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/17/07	mm

F004 REV 5/2006

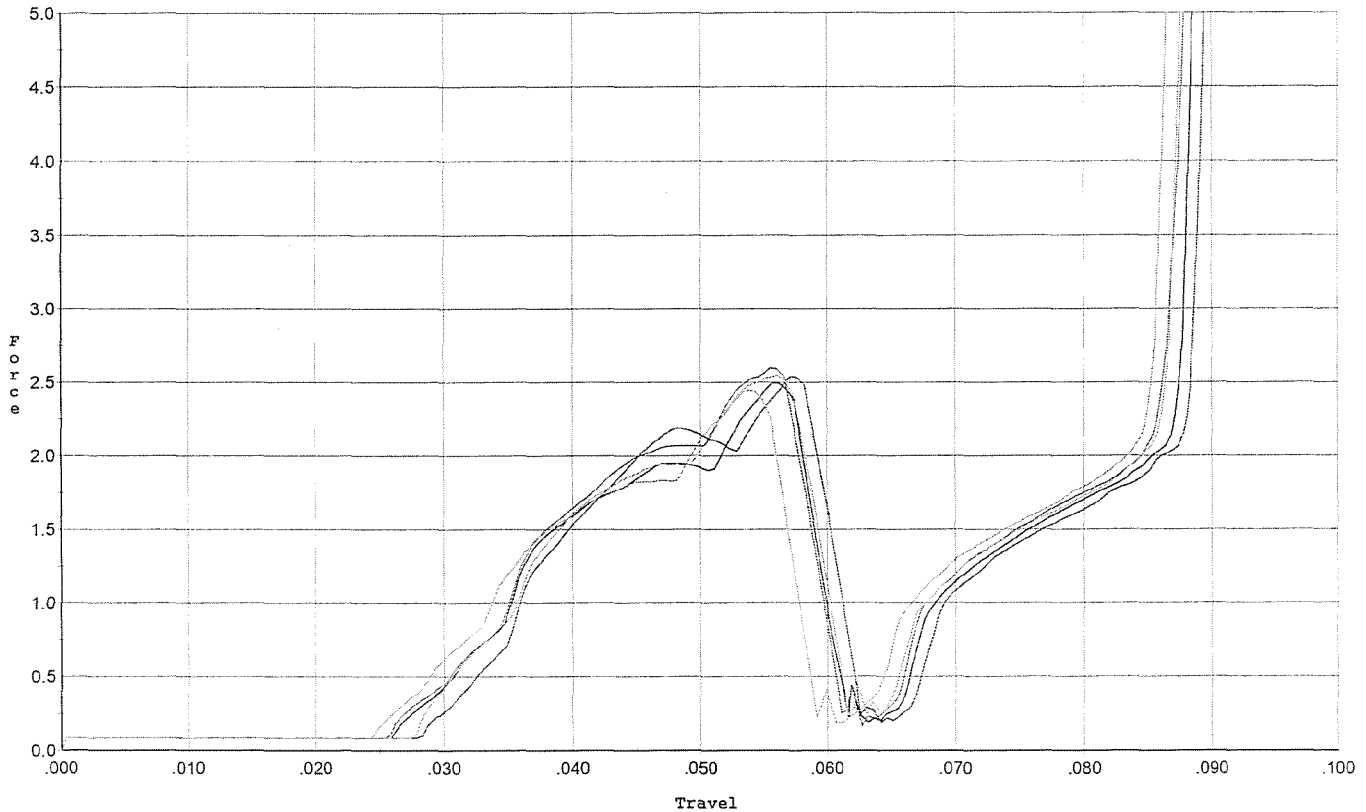
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.75</u> <u>6.5</u>	4-18-07	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>2.75</u>	4-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.0245</u>	4-18-07	TRW
	J) ASSEMBLE STOCK		1-12-07	RIZ
	K) ASSEMBLE SWIVEL STUDS		4/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/18/07	non
	M) IRON SIGHT ALIGNMENT		4/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/12/07	non
	MALFUNCTION CH	CORRECTION OK	4-17-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.44</u> <u>2.43</u> <u>2.68</u> <u>2.71</u>	4/17/07	non
	C) FUNCTION		4/18/07	non
690	PACK		4/20/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/11/07

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



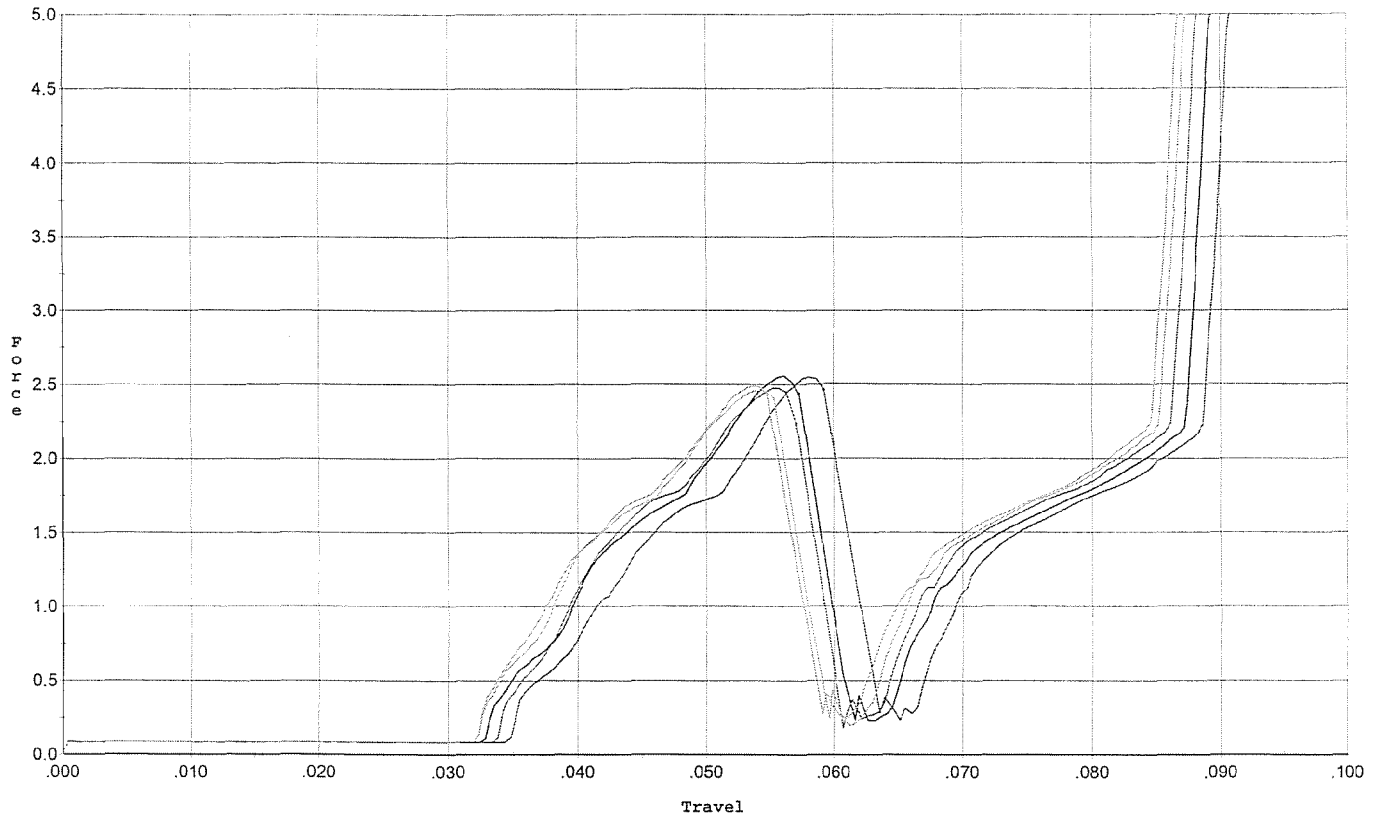
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.060	0.029	0.035	0.053		Set Trigger
2	2.494	0.057	0.031	0.035	0.050		Set Trigger
3	2.596	0.058	0.026	0.035	0.053		Set Trigger
4	2.549	0.059	0.028	0.035	0.052		Set Trigger
5	2.449	0.056	0.029	0.035	0.048		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



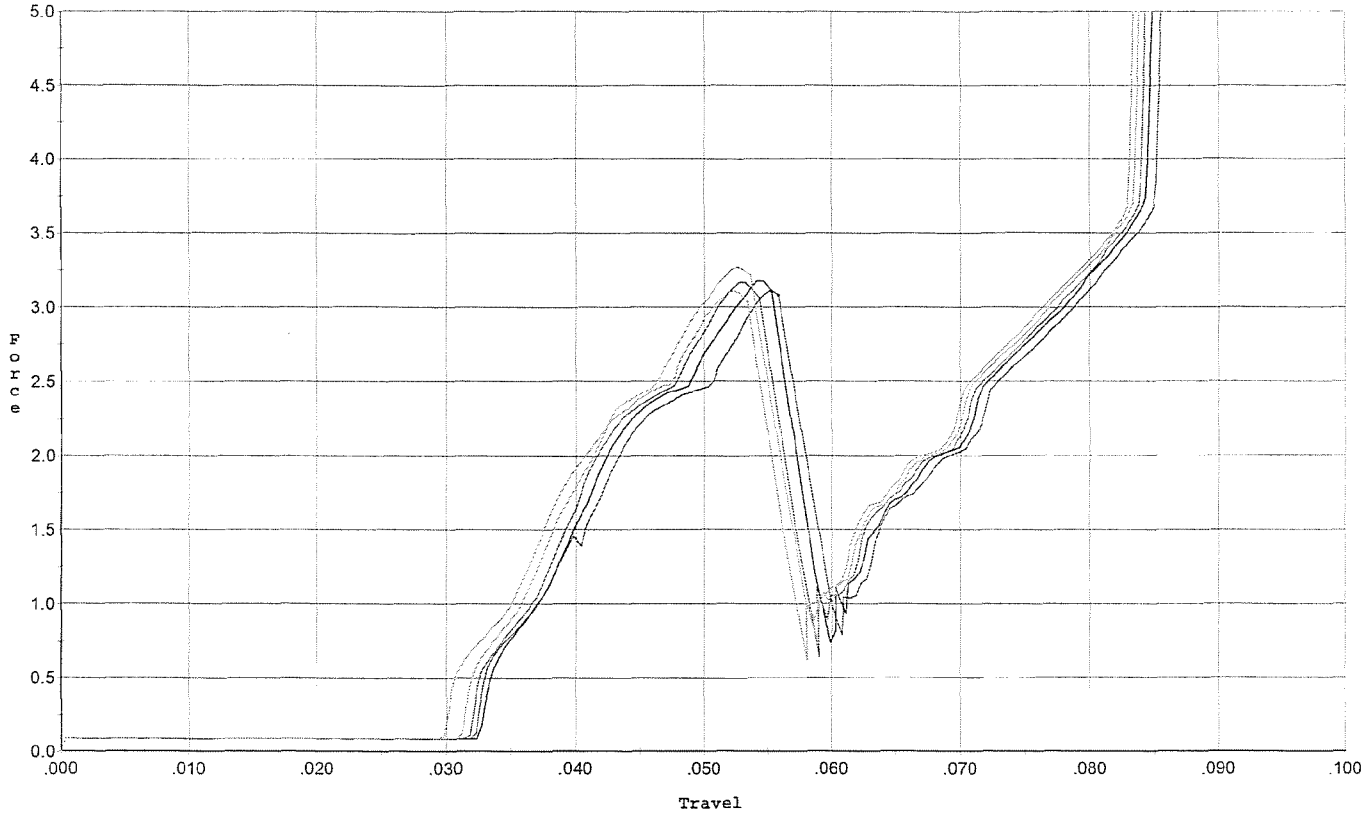
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.059	0.035	0.037	0.042		Set Trigger
2	2.558	0.057	0.033	0.037	0.042		Set Trigger
3	2.476	0.057	0.034	0.037	0.041		Set Trigger
4	2.458	0.055	0.033	0.037	0.041		Set Trigger
5	2.492	0.055	0.033	0.037	0.040		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/11/07

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



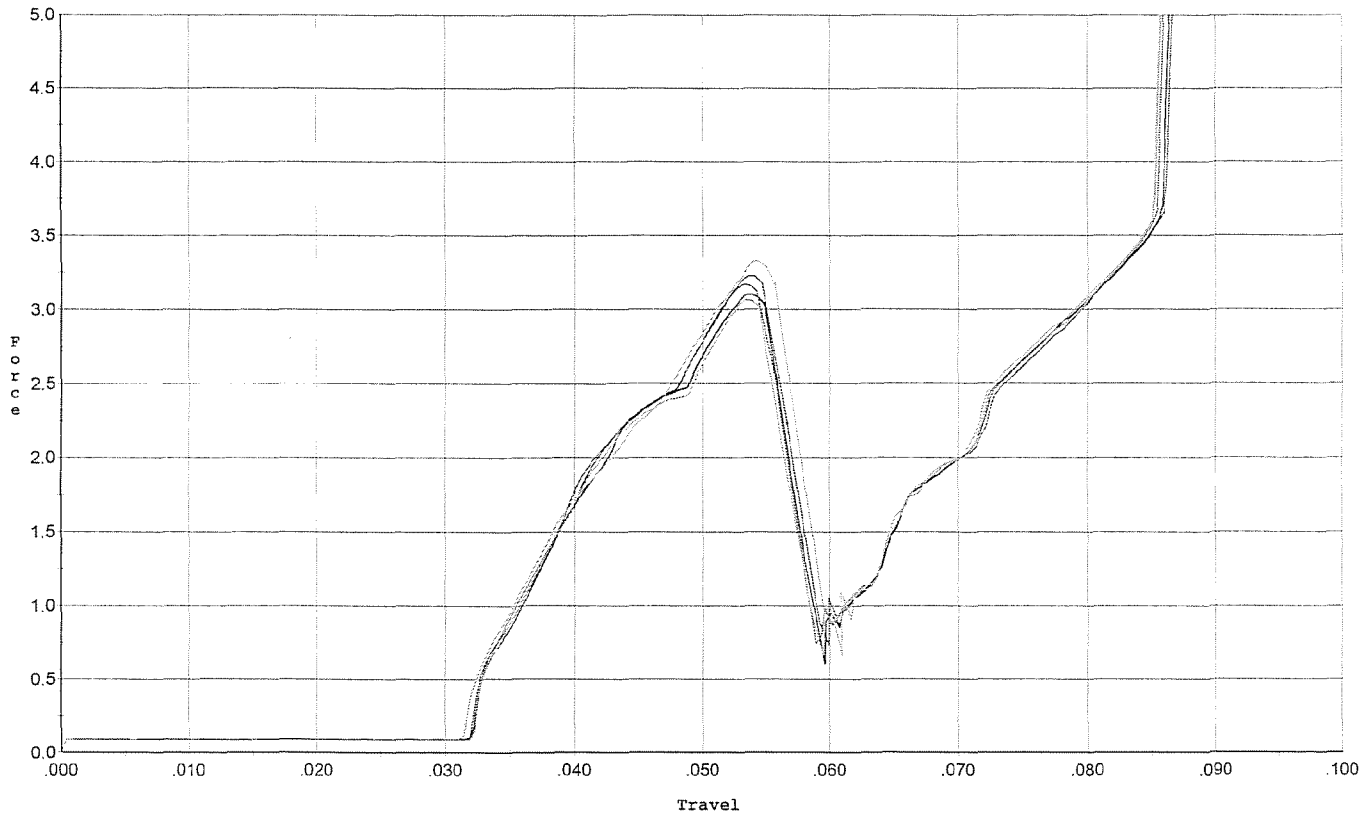
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.056	0.033	0.034	0.051		Set Trigger
2	3.180	0.055	0.033	0.034	0.051		Set Trigger
3	3.166	0.054	0.032	0.034	0.050		Set Trigger
4	3.269	0.054	0.031	0.034	0.052		Set Trigger
5	3.106	0.053	0.030	0.034	0.051		Set Trigger

Aug 316

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



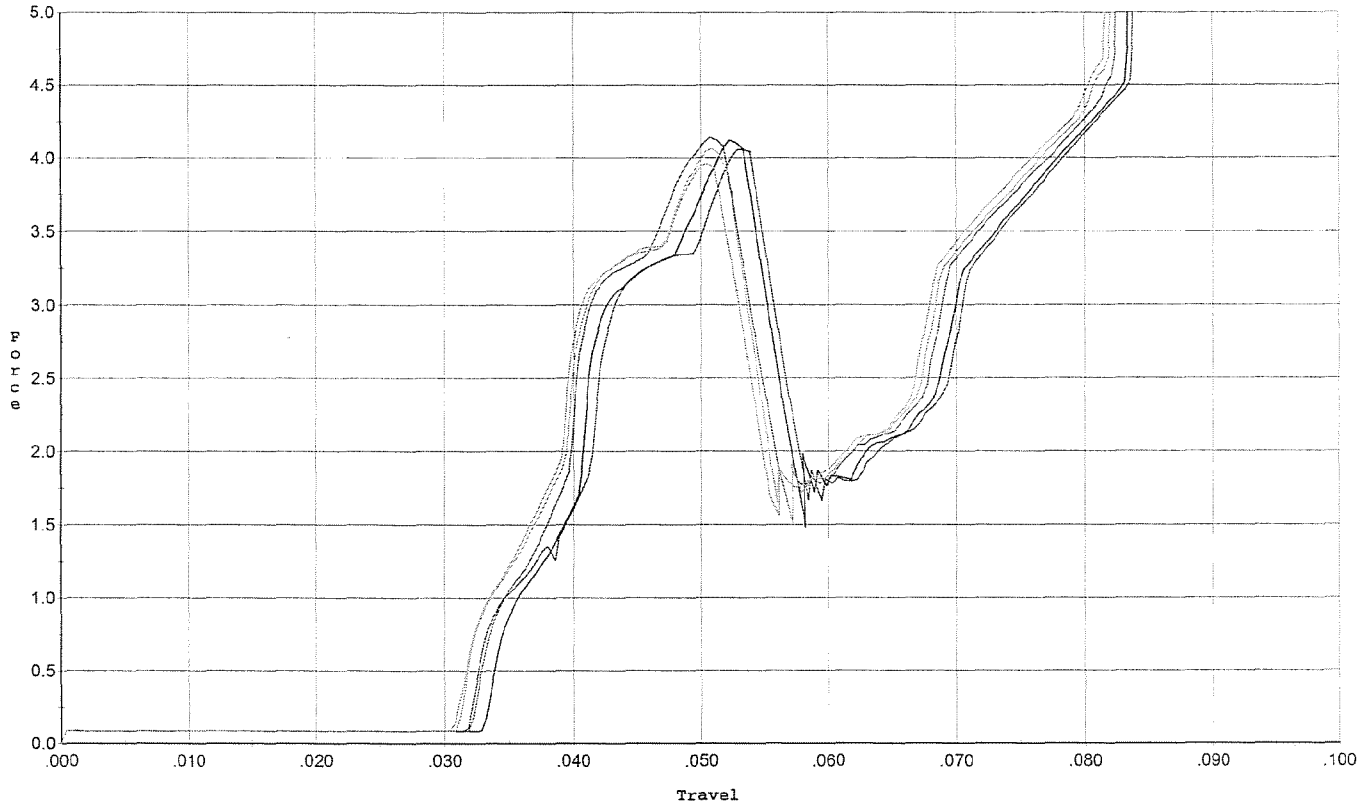
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.227	0.057	0.032	0.035	0.055		Set Trigger
2	3.103	0.055	0.032	0.035	0.051		Set Trigger
3	3.170	0.055	0.032	0.035	0.053		Set Trigger
4	3.328	0.056	0.032	0.034	0.056		Set Trigger
5	3.064	0.054	0.032	0.035	0.049		Set Trigger

Aug 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



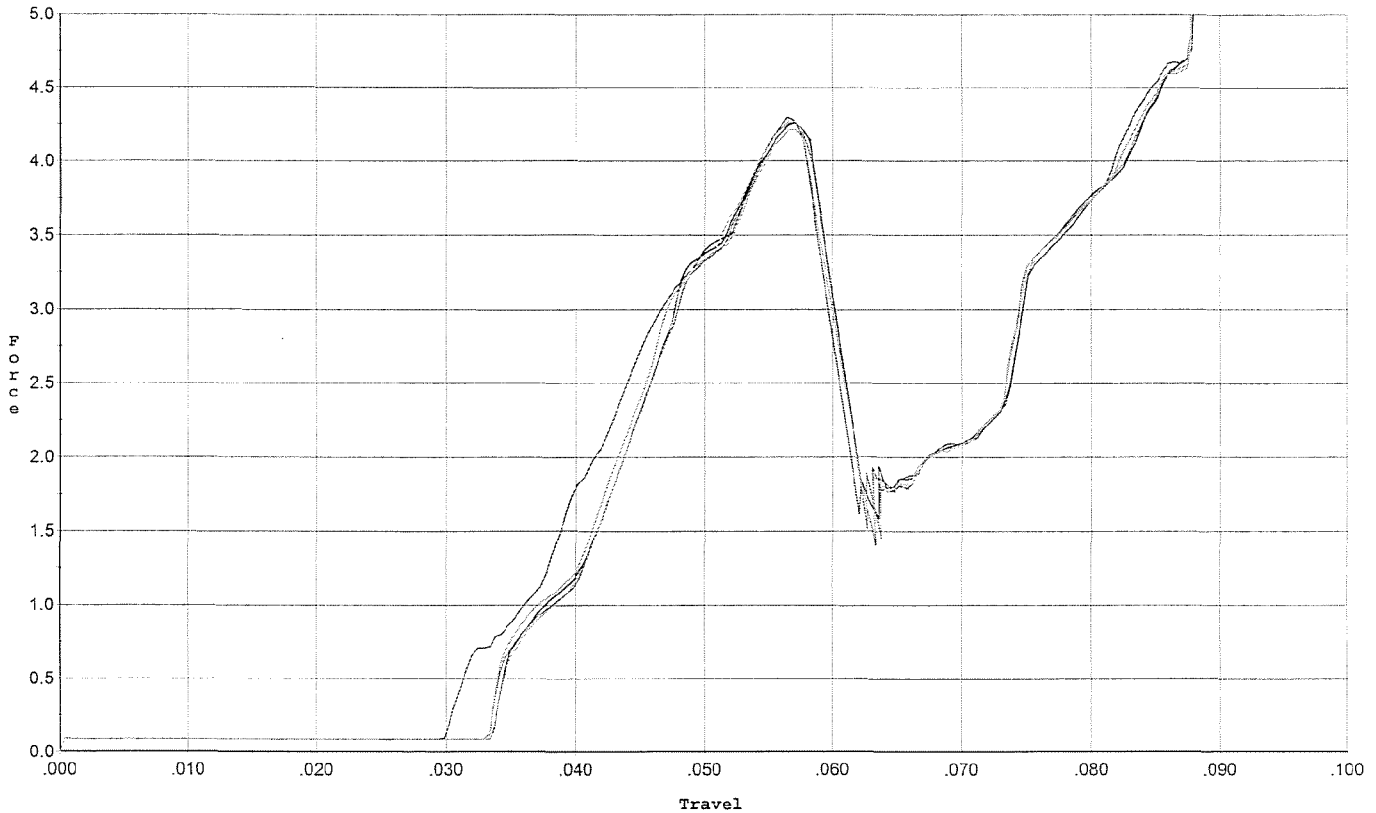
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.054	0.032	0.033	0.062		Set Trigger
2	4.121	0.053	0.033	0.033	0.061		Set Trigger
3	4.139	0.052	0.032	0.033	0.060		Set Trigger
4	4.061	0.052	0.031	0.032	0.062		Set Trigger
5	3.958	0.053	0.031	0.032	0.061		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/11/07

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



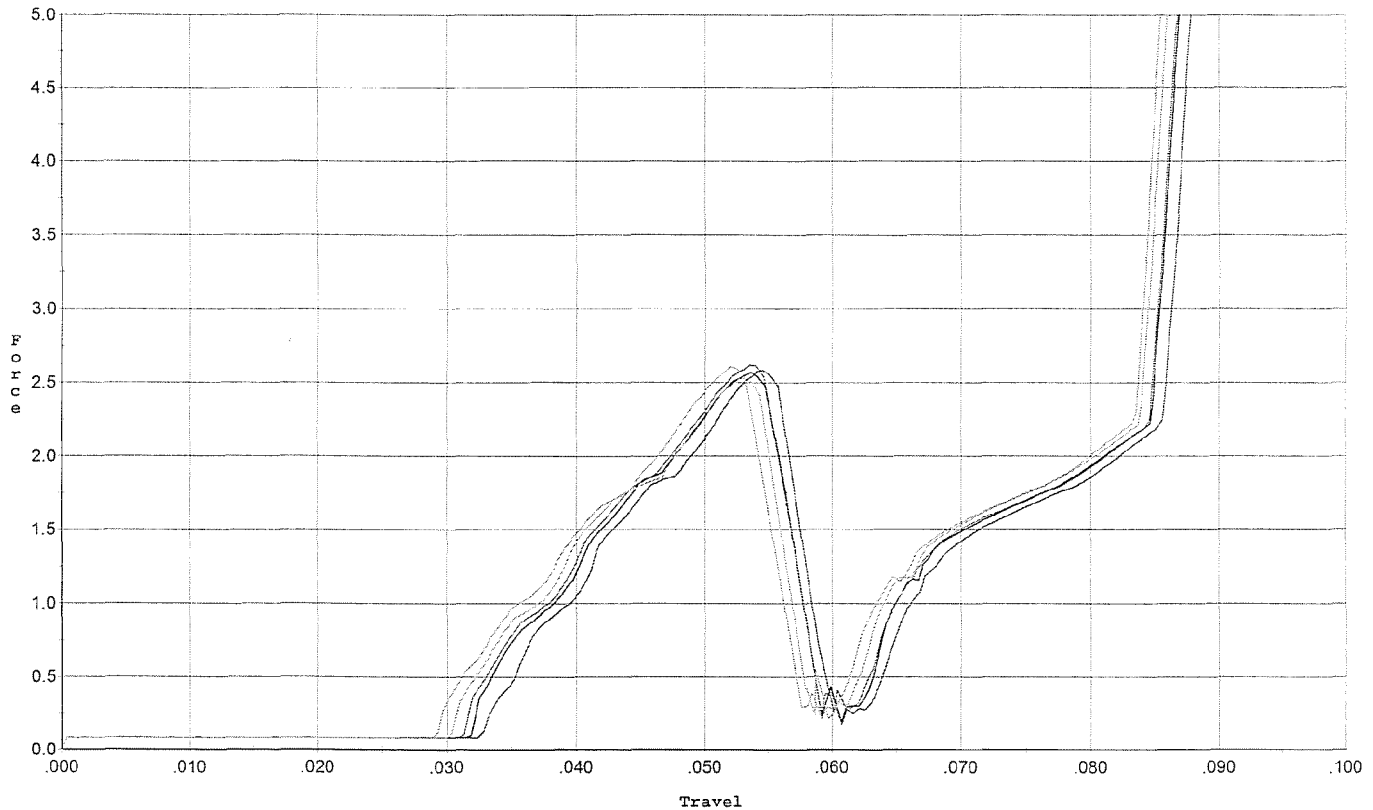
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.297	0.058	0.030	0.032	0.074		Set Trigger
2	4.261	0.058	0.034	0.033	0.070		Set Trigger
3	4.264	0.058	0.034	0.033	0.070		Set Trigger
4	4.270	0.060	0.034	0.033	0.071		Set Trigger
5	4.216	0.060	0.034	0.033	0.072		Set Trigger

Aug 4.26

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



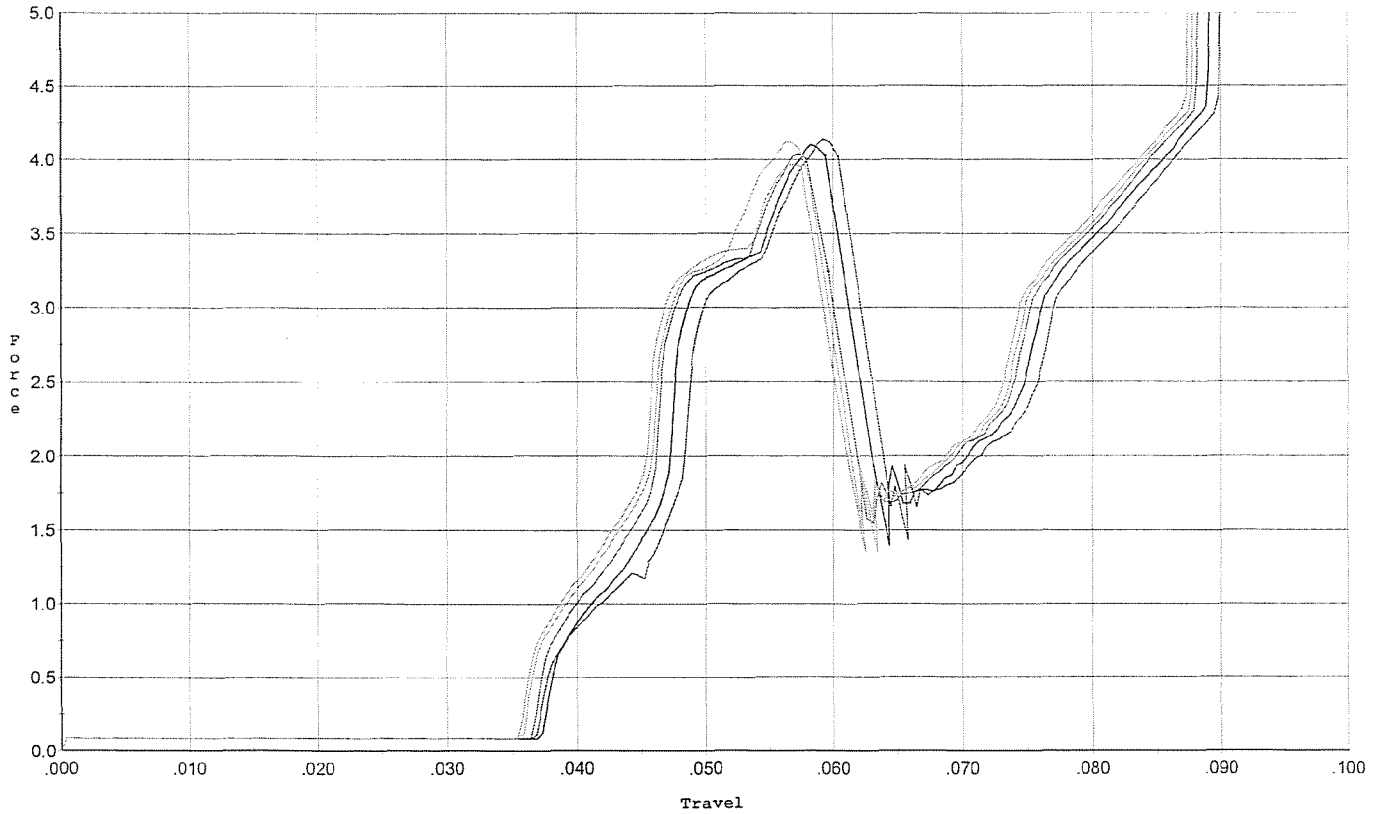
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.584	0.056	0.033	0.037	0.041		Set Trigger
2	2.570	0.056	0.032	0.037	0.043		Set Trigger
3	2.620	0.056	0.032	0.037	0.044		Set Trigger
4	2.530	0.054	0.031	0.037	0.042		Set Trigger
5	2.607	0.055	0.030	0.036	0.043		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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	4.140	0.060	0.037	0.033	0.064		Set Trigger
2	4.101	0.059	0.038	0.033	0.063		Set Trigger
3	4.038	0.060	0.037	0.033	0.063		Set Trigger
4	4.117	0.058	0.036	0.033	0.064		Set Trigger
5	3.966	0.057	0.036	0.033	0.062		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623522.___0
FILE DATE AND TIME: 01/15/2007 13:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.038
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.247
The Distance from Centroid Target #3 to Centroid Target #1:	0.175
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.246

BARBER - M24 0140610

SERIAL NUMBER: G6623522. __0

TARGET NUMBER: 1

FILE DATE: 01/15/2007

FILE TIME: 13:01

POINT#	X	Y
1:	0.458	1.344
2:	1.172	1.122
3:	0.171	-0.888
4:	0.495	-0.308
5:	-0.085	0.279
6:	-0.288	0.243
7:	-0.239	0.363
8:	-0.404	-0.140
9:	-0.589	-0.902
10:	-0.283	-1.249

X CENTROID: 0.041

Y CENTROID: 0.164

POA TO CENTROID: 0.169

HORZ SPREAD: 1.761

VERT SPREAD: 2.593

GROUP SPREAD: 2.782

MIN RADIUS: 0.170

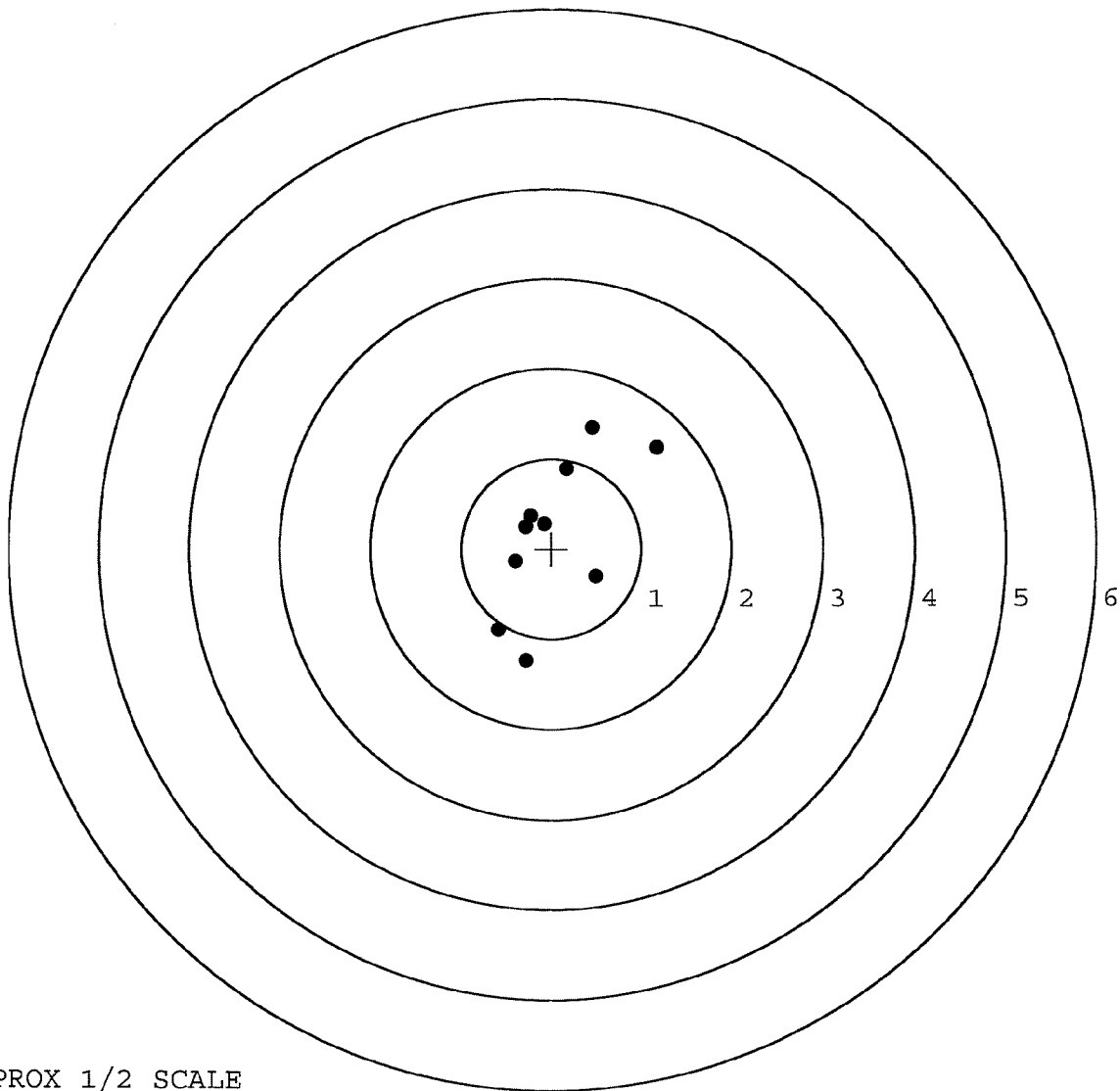
MAX RADIUS: 1.482

MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140611

SERIAL NUMBER: G6623522. __0

TARGET NUMBER: 2

FILE DATE: 01/15/2007

FILE TIME: 13:01

POINT#	X	Y
1:	0.212	0.693
2:	0.393	0.639
3:	0.663	0.632
4:	0.544	0.468
5:	-0.205	0.119
6:	-0.762	-0.041
7:	-0.347	-0.315
8:	-0.398	-0.798
9:	-0.284	-0.827
10:	-0.033	-1.316

X CENTROID: -0.022

Y CENTROID: -0.075

POA TO CENTROID: 0.078

HORZ SPREAD: 1.425

VERT SPREAD: 2.009

GROUP SPREAD: 2.069

MIN RADIUS: 0.267

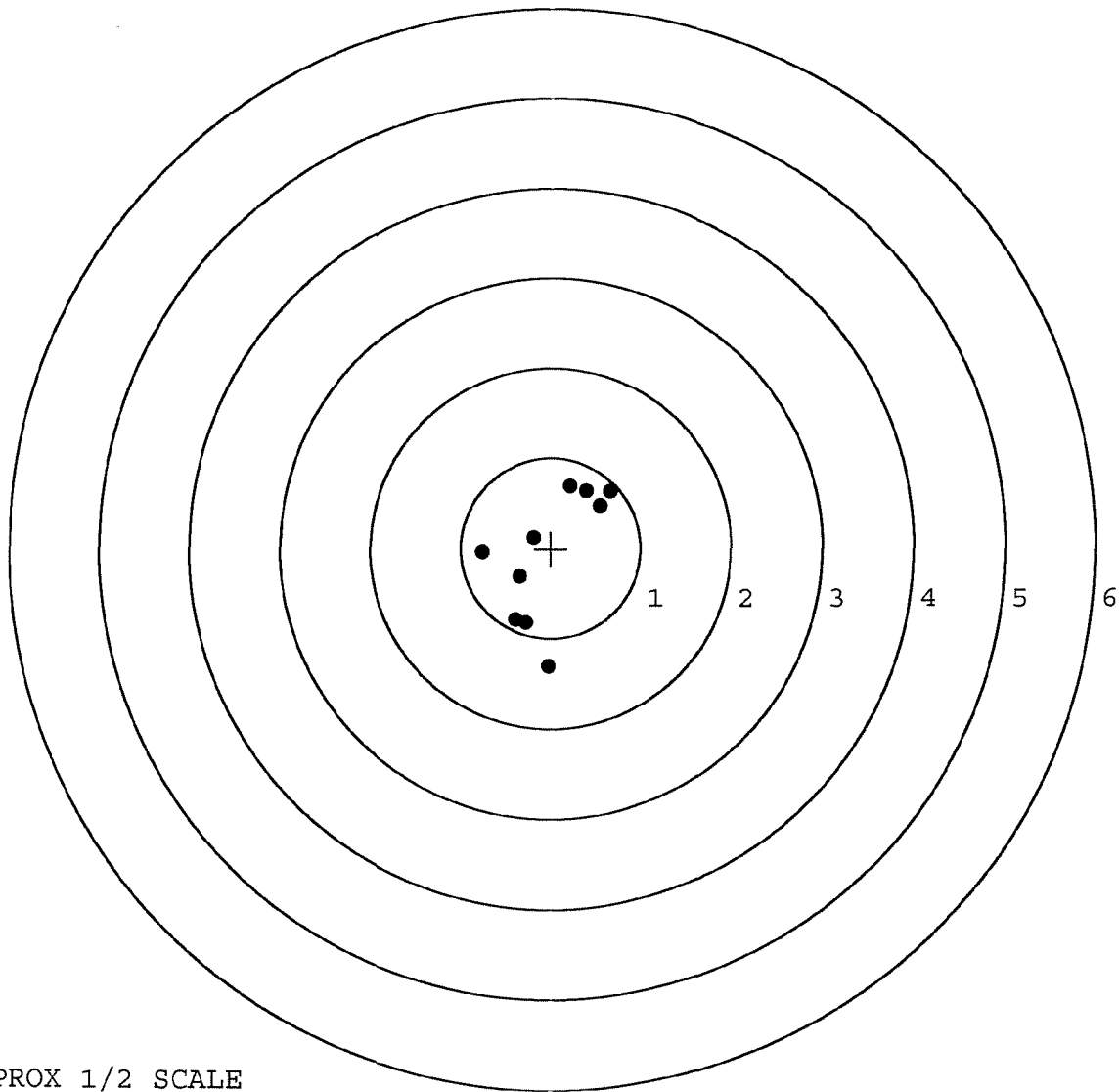
MAX RADIUS: 1.241

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140612

SERIAL NUMBER: G6623522. 0

TARGET NUMBER: 3

FILE DATE: 01/15/2007

FILE TIME: 13:01

POINT#	X	Y
1:	0.467	0.870
2:	0.440	0.419
3:	0.311	0.387
4:	0.146	0.396
5:	-0.150	0.385
6:	-0.587	-0.241
7:	0.022	-0.564
8:	0.270	-0.507
9:	0.407	-0.178
10:	-0.133	-0.894

X CENTROID: 0.119

Y CENTROID: 0.007

POA TO CENTROID: 0.120

HORZ SPREAD: 1.054

VERT SPREAD: 1.764

GROUP SPREAD: 1.863

MIN RADIUS: 0.342

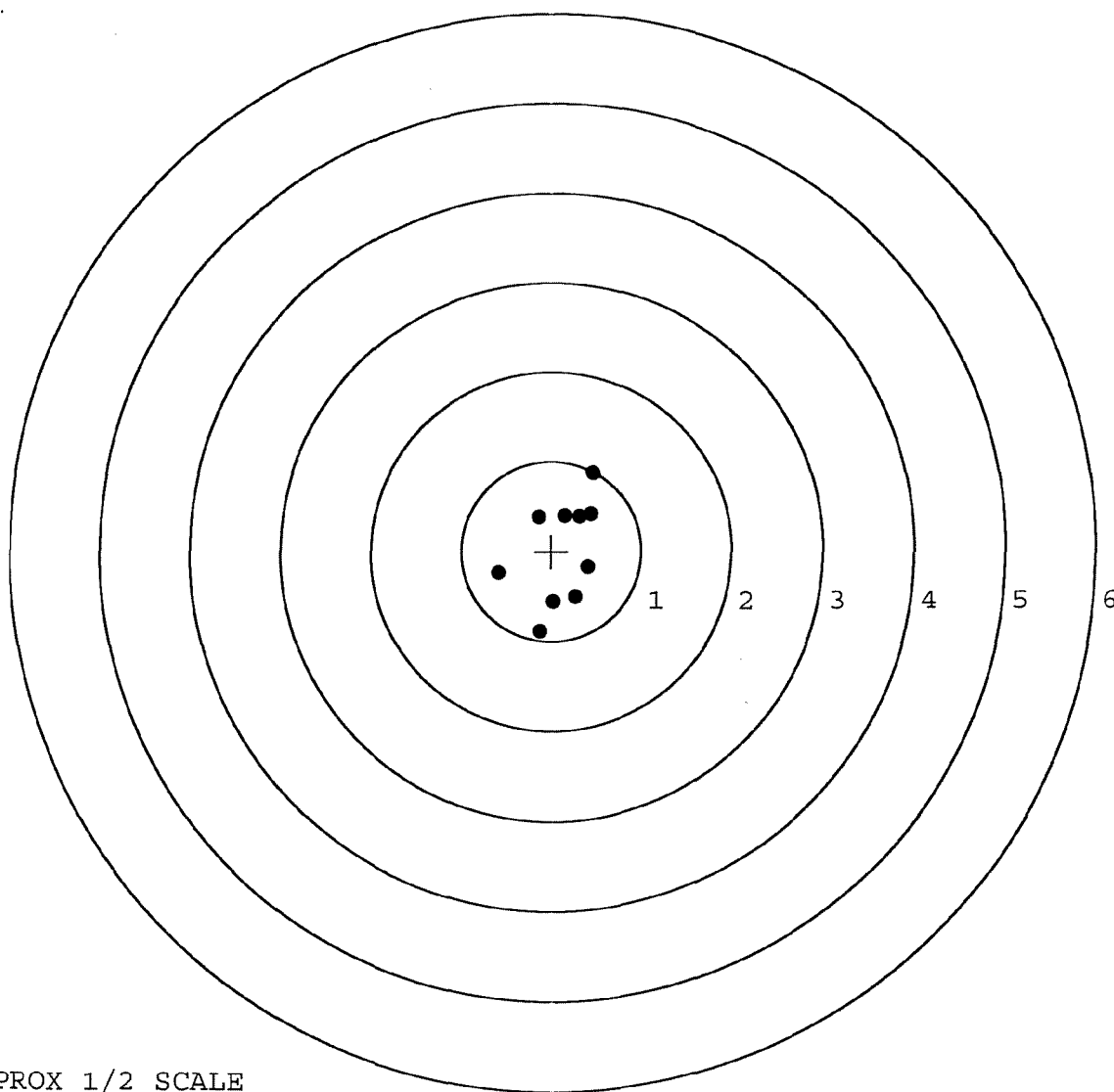
MAX RADIUS: 0.936

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140613

SERIAL NUMBER: G6623522. __0

TARGET NUMBER: 4

FILE DATE: 01/15/2007

FILE TIME: 13:01

POINT#	X	Y
1:	-0.362	0.819
2:	-0.118	0.773
3:	0.046	0.882
4:	0.037	0.664
5:	-0.001	0.552
6:	-0.281	0.035
7:	-0.678	-0.099
8:	-0.845	-0.450
9:	0.097	-0.798
10:	0.839	-0.617

X CENTROID: -0.127

Y CENTROID: 0.176

POA TO CENTROID: 0.217

HORZ SPREAD: 1.684

VERT SPREAD: 1.680

GROUP SPREAD: 1.872

MIN RADIUS: 0.209

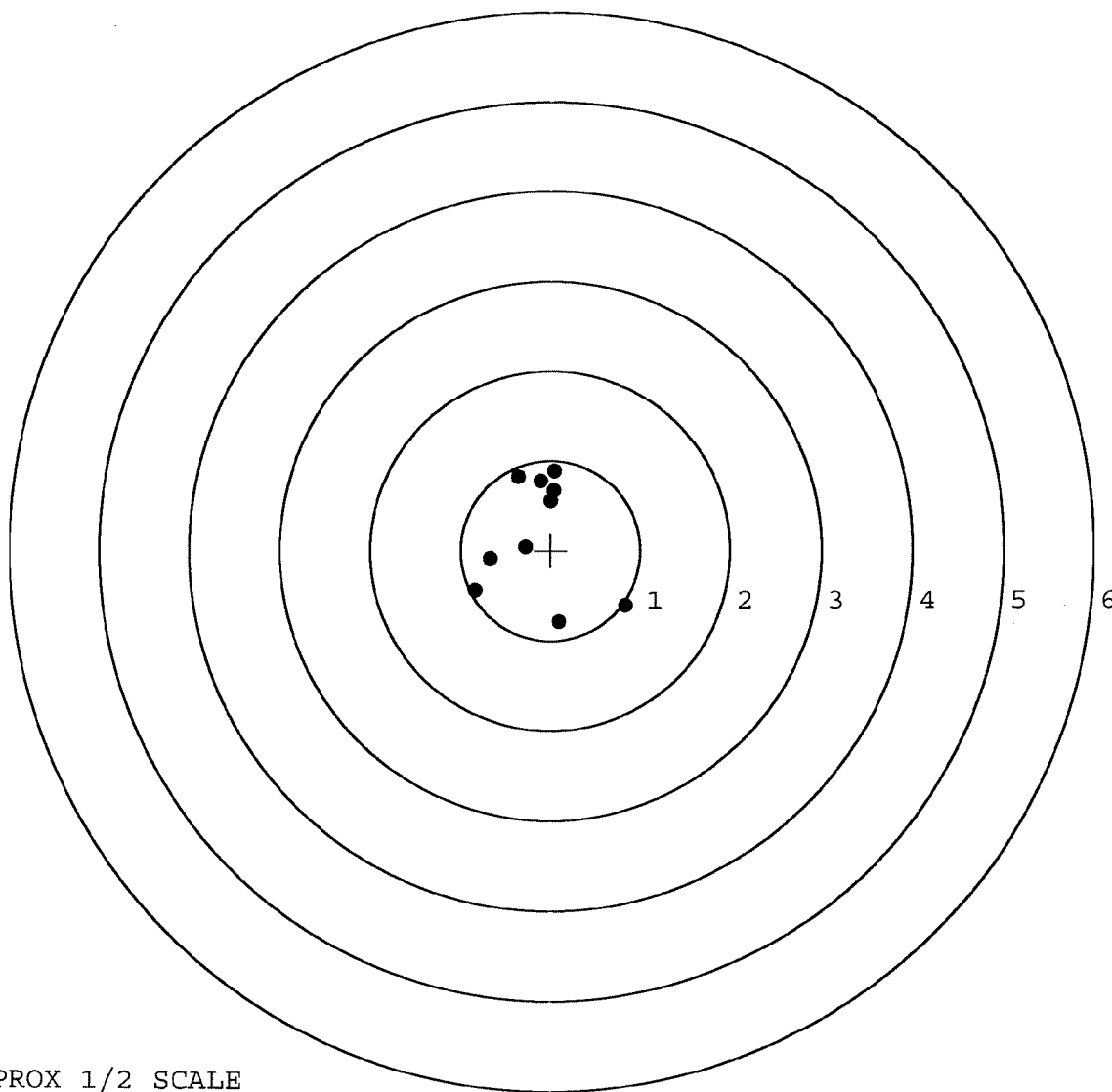
MAX RADIUS: 1.250

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140614

SERIAL NUMBER: G6623522. __ 0

TARGET NUMBER: 5

FILE DATE: 01/15/2007

FILE TIME: 13:01

POINT#	X	Y
1:	1.014	0.331
2:	0.435	0.291
3:	-0.401	0.250
4:	-0.111	0.195
5:	-0.790	0.219
6:	-0.427	-0.193
7:	-0.294	-0.812
8:	0.187	-0.667
9:	0.262	-0.210
10:	0.569	-0.228

X CENTROID: 0.044

Y CENTROID: -0.082

POA TO CENTROID: 0.094

HORZ SPREAD: 1.804

VERT SPREAD: 1.143

GROUP SPREAD: 1.807

MIN RADIUS: 0.252

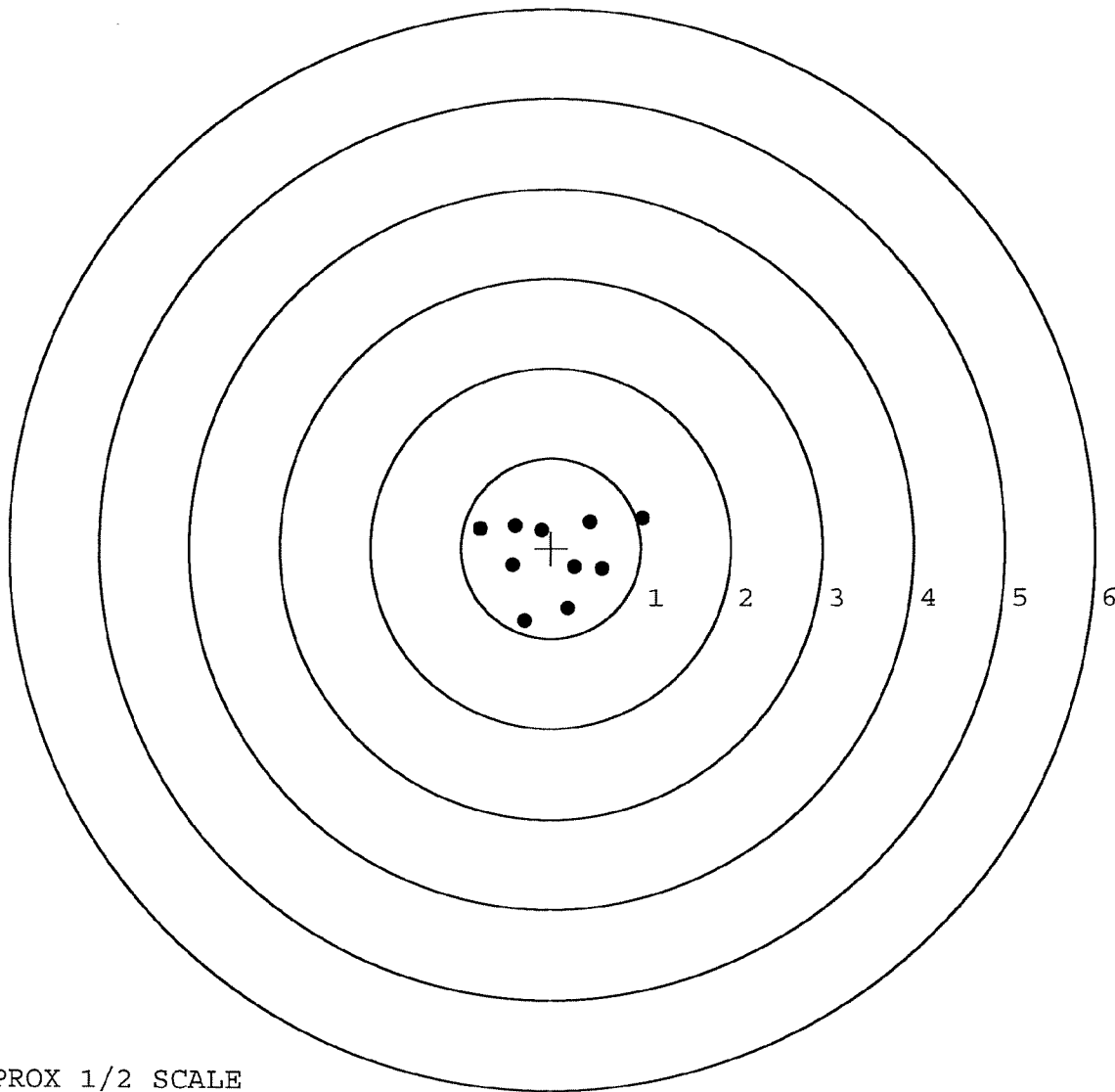
MAX RADIUS: 1.054

MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE