

662 3499

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



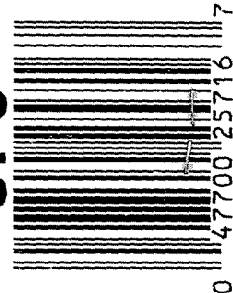
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623499

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6623499

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 05 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ARD</u>	1-3-07	ARD
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	(Lg)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
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		2-2-07	W.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	nan
F004 REV 5/2006				

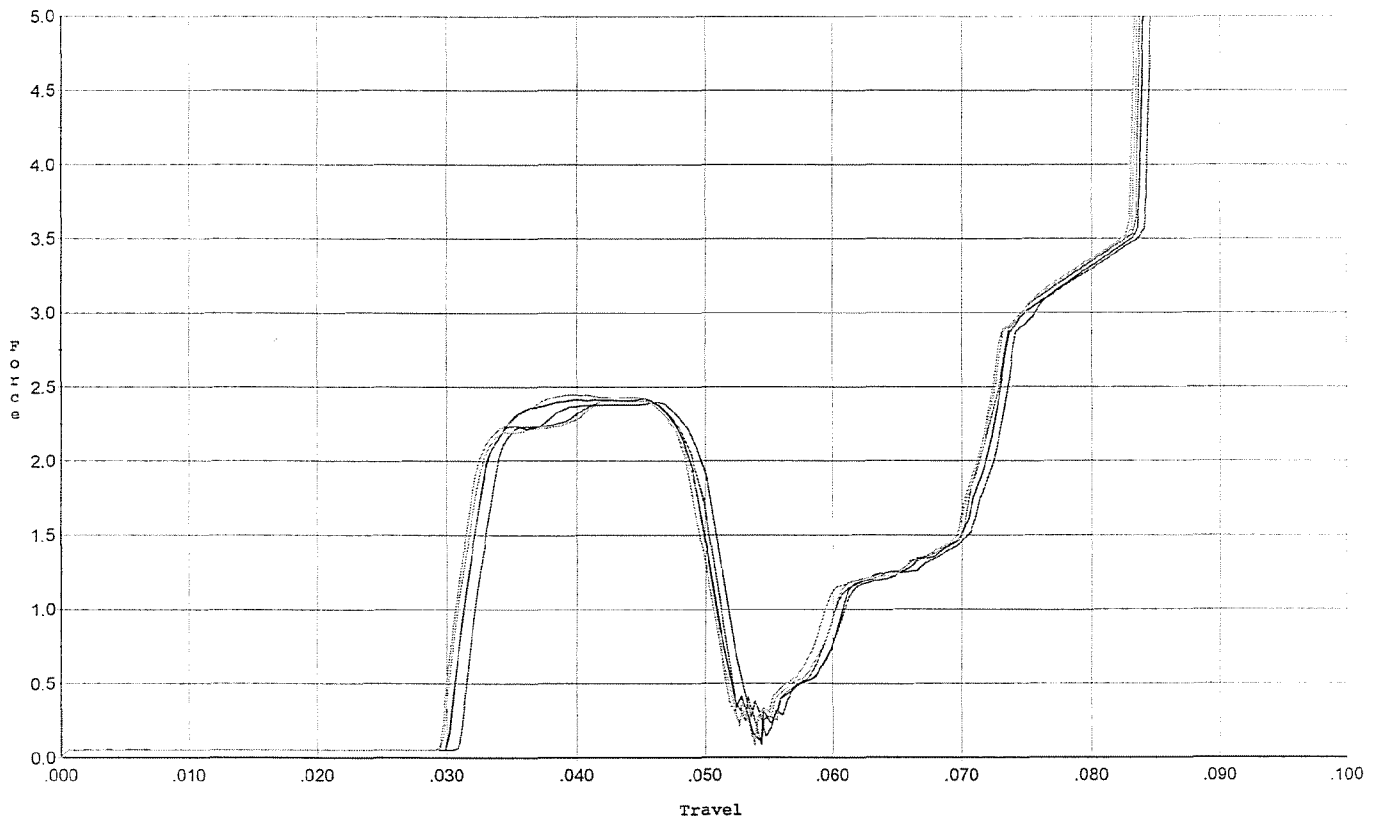
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.0</u>	2-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.5</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025^s</u> <u>.025^s</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		2-2-07	SPD
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	2-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-5-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.82</u> <u>2.78</u> <u>2.78</u> <u>2.87</u>	2-5-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK			

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



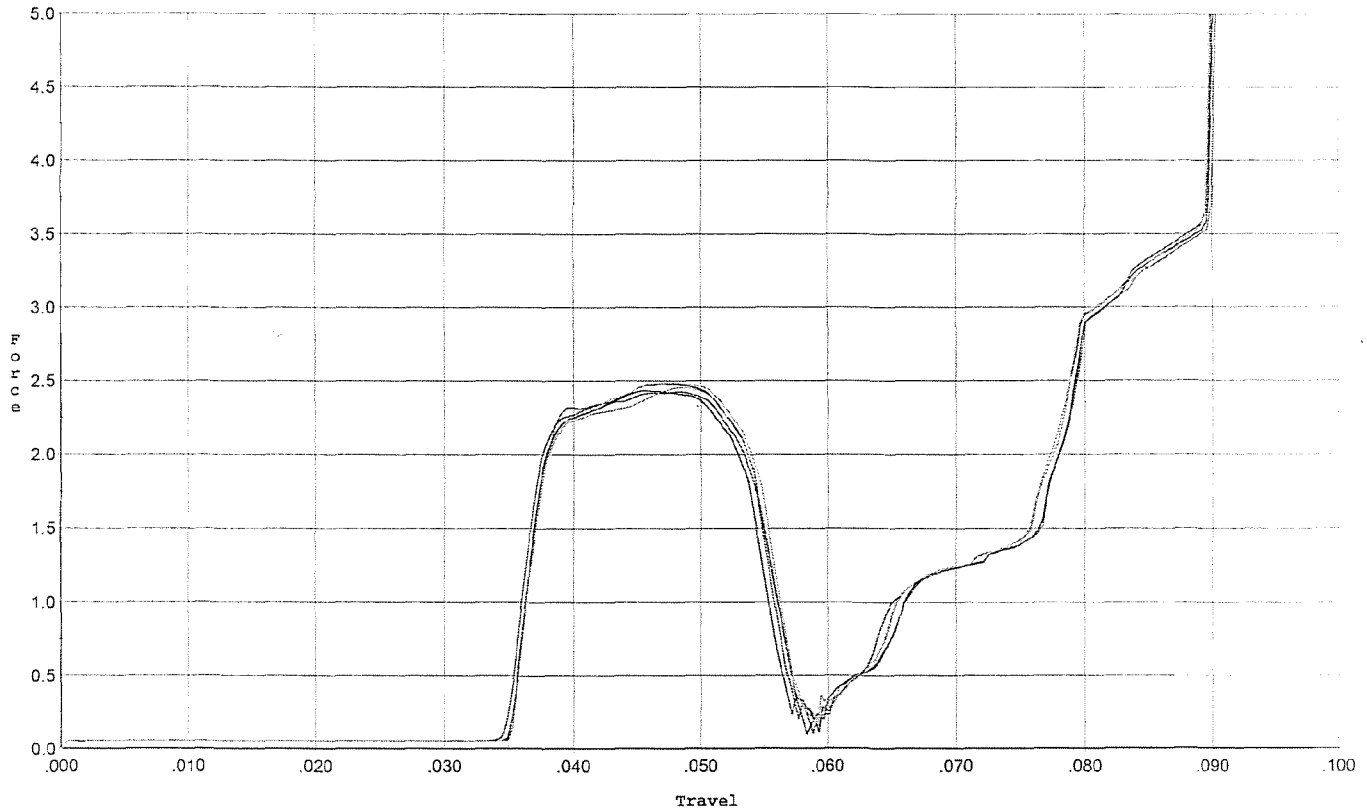
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.399	0.050	0.031	0.038	0.043		Set Trigger
2	2.422	0.049	0.030	0.038	0.043		Set Trigger
3	2.406	0.050	0.030	0.038	0.044		Set Trigger
4	2.407	0.049	0.030	0.038	0.043		Set Trigger
5	2.450	0.050	0.030	0.037	0.045		Set Trigger

Aug 2.41

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.



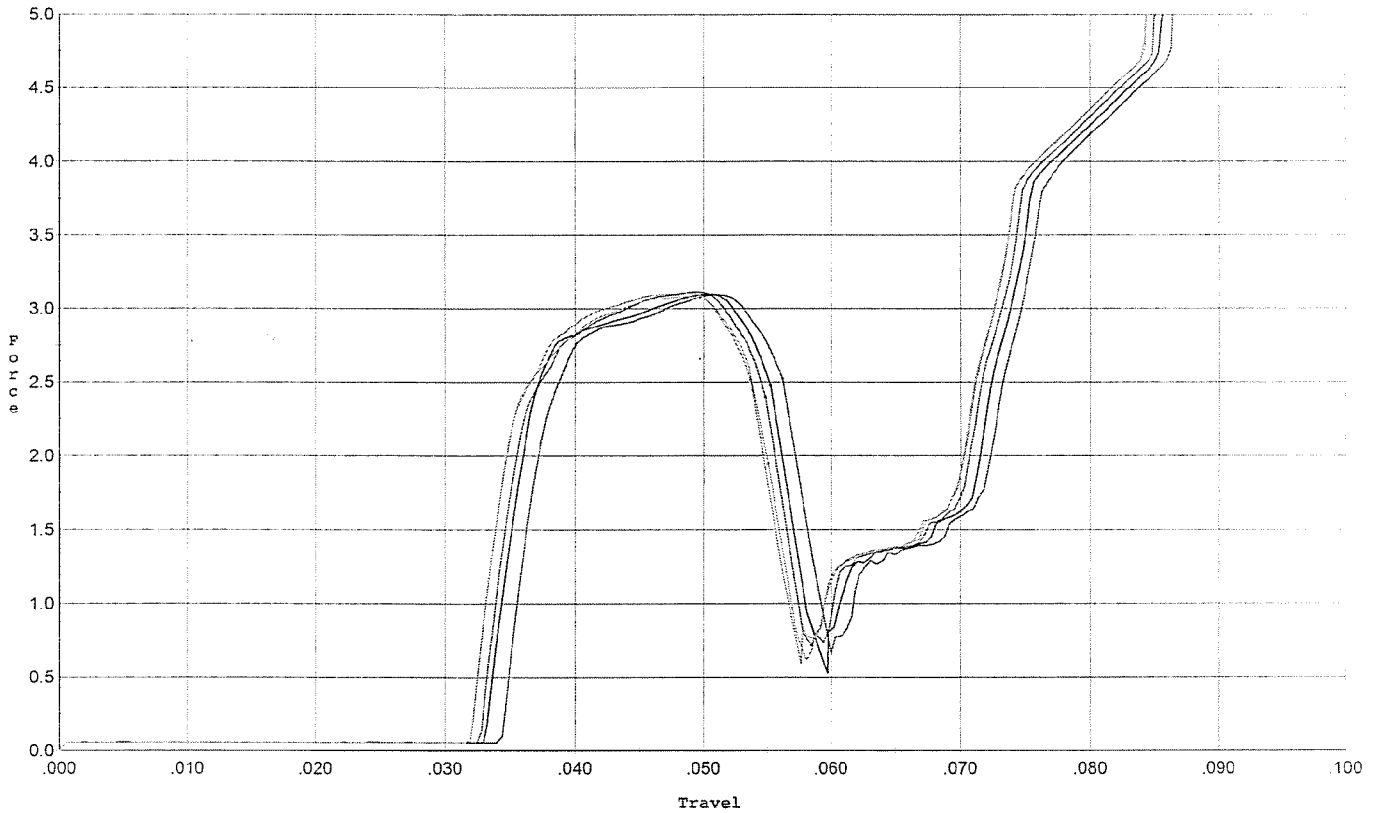
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.054	0.035	0.040	0.043		Set Trigger
2	2.480	0.054	0.035	0.039	0.044		Set Trigger
3	2.426	0.054	0.035	0.039	0.043		Set Trigger
4	2.485	0.055	0.035	0.039	0.045		Set Trigger
5	2.454	0.056	0.035	0.039	0.044		Set Trigger

AVG 2.45

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. in. +/- .75 lbs.



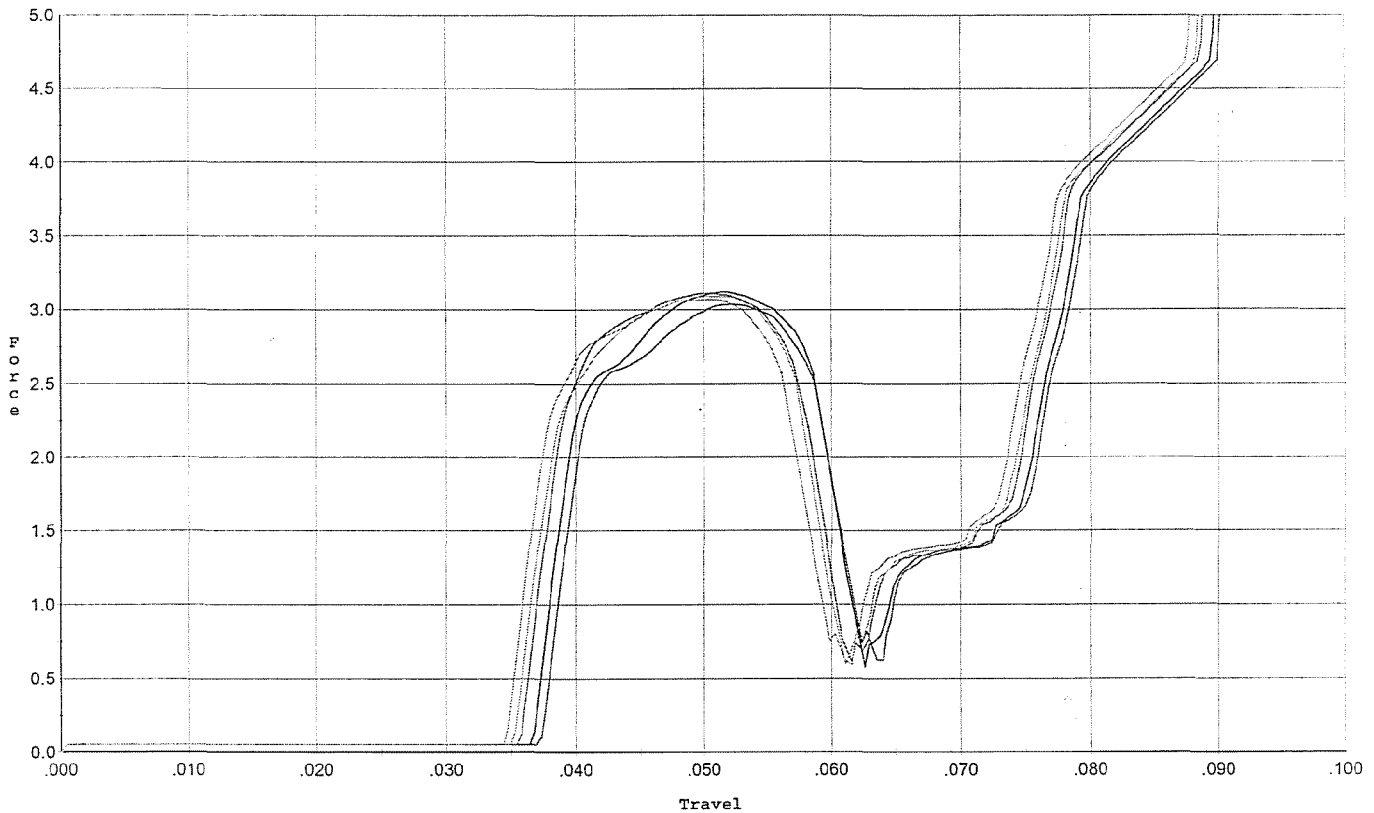
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.095	0.056	0.035	0.035	0.061		Set Trigger
2	3.099	0.055	0.033	0.034	0.061		Set Trigger
3	3.113	0.055	0.033	0.034	0.061		Set Trigger
4	3.081	0.055	0.032	0.034	0.062		Set Trigger
5	3.104	0.054	0.032	0.034	0.061		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

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

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



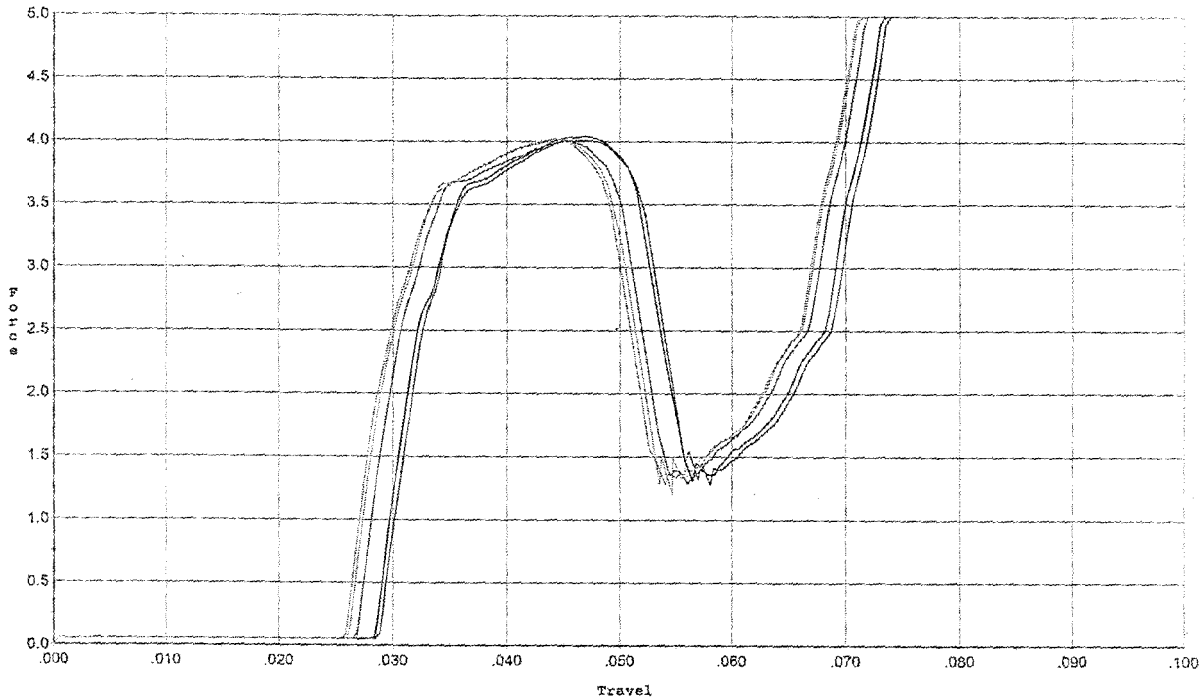
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.059	0.038	0.037	0.058		Set Trigger
2	3.120	0.059	0.037	0.037	0.061		Set Trigger
3	3.112	0.058	0.036	0.036	0.062		Set Trigger
4	3.090	0.057	0.035	0.036	0.061		Set Trigger
5	3.069	0.056	0.035	0.036	0.060		Set Trigger

Avg 3.08

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.



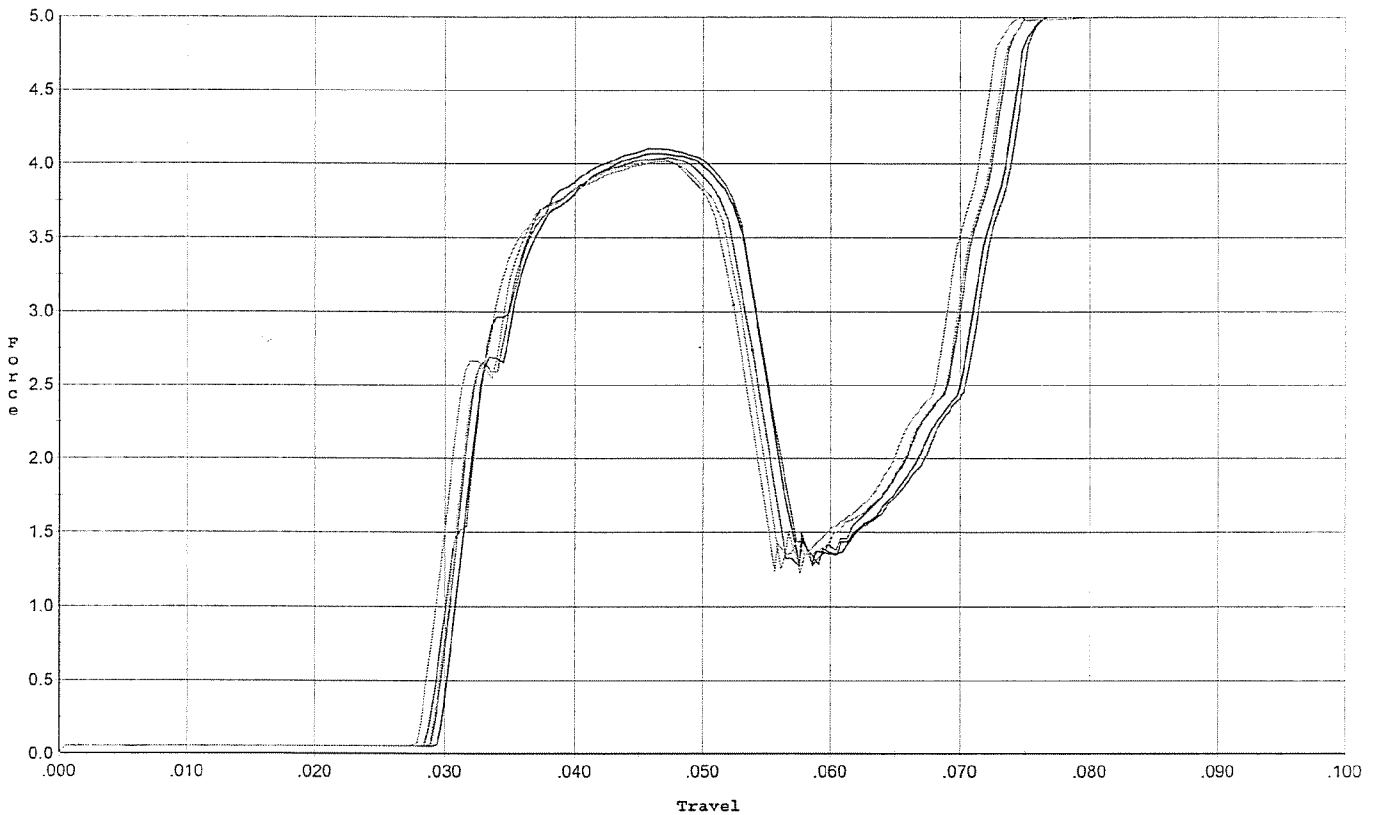
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.052	0.029	0.032	0.081		Set Trigger
2	4.043	0.051	0.029	0.032	0.081		Set Trigger
3	4.004	0.050	0.027	0.031	0.080		Set Trigger
4	4.023	0.050	0.026	0.031	0.082		Set Trigger
5	4.014	0.049	0.026	0.031	0.080		Set Trigger

Aug 4.01

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.



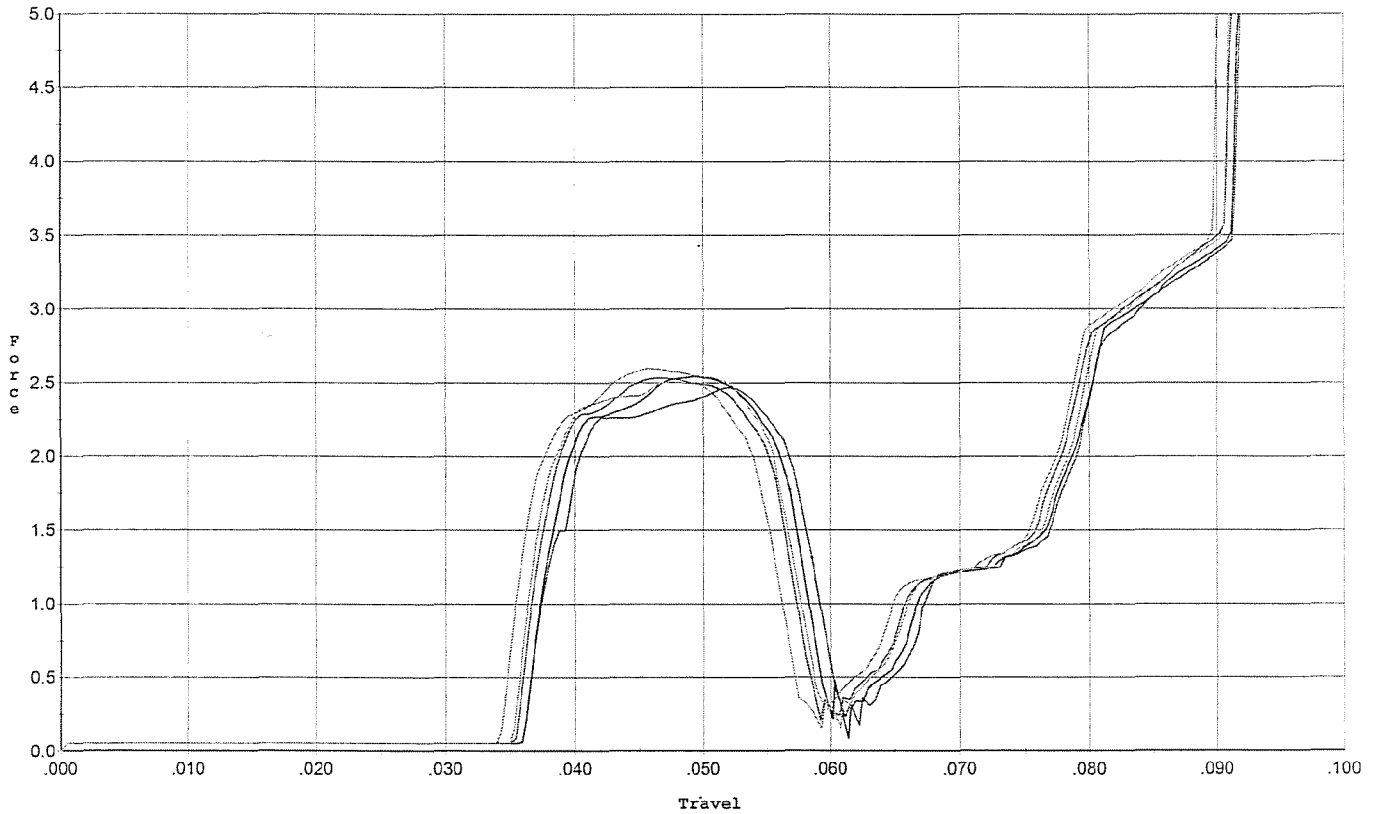
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.102	0.053	0.029	0.033	0.085		Set Trigger
2	4.069	0.053	0.030	0.032	0.083		Set Trigger
3	4.042	0.054	0.029	0.032	0.084		Set Trigger
4	4.016	0.053	0.029	0.032	0.082		Set Trigger
5	4.031	0.052	0.028	0.032	0.083		Set Trigger

Avg 4.05

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



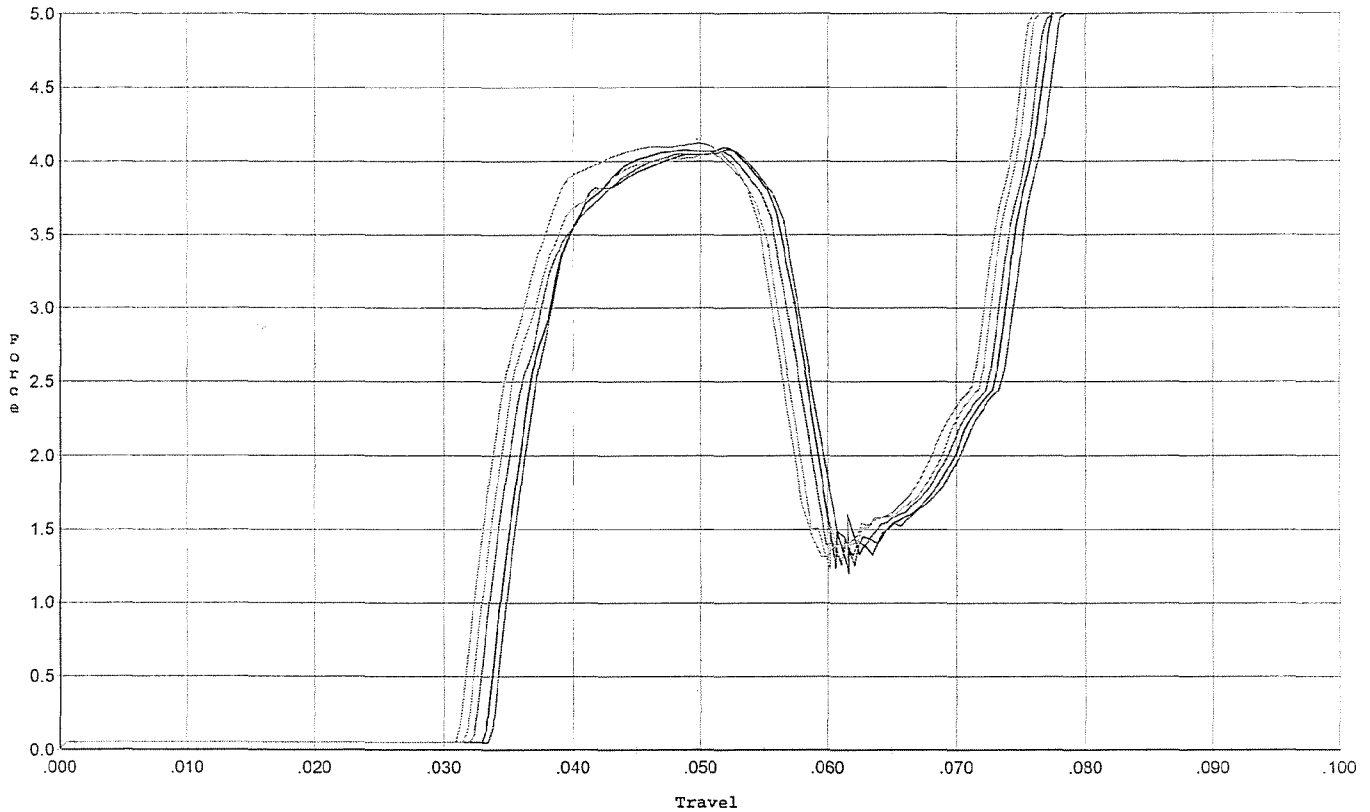
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.467	0.058	0.036	0.039	0.048		Set Trigger
2	2.542	0.057	0.036	0.039	0.047		Set Trigger
3	2.532	0.056	0.036	0.039	0.047		Set Trigger
4	2.594	0.057	0.035	0.039	0.050		Set Trigger
5	2.507	0.055	0.034	0.039	0.047		Set Trigger

Aug 2.52

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	4.081	0.057	0.034	0.034	0.083		Set Trigger
2	4.093	0.057	0.033	0.034	0.085		Set Trigger
3	4.070	0.057	0.033	0.033	0.086		Set Trigger
4	4.051	0.055	0.032	0.033	0.083		Set Trigger
5	4.121	0.055	0.031	0.033	0.085		Set Trigger

Aug 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623499.___0
FILE DATE AND TIME: 02/05/2007 10:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

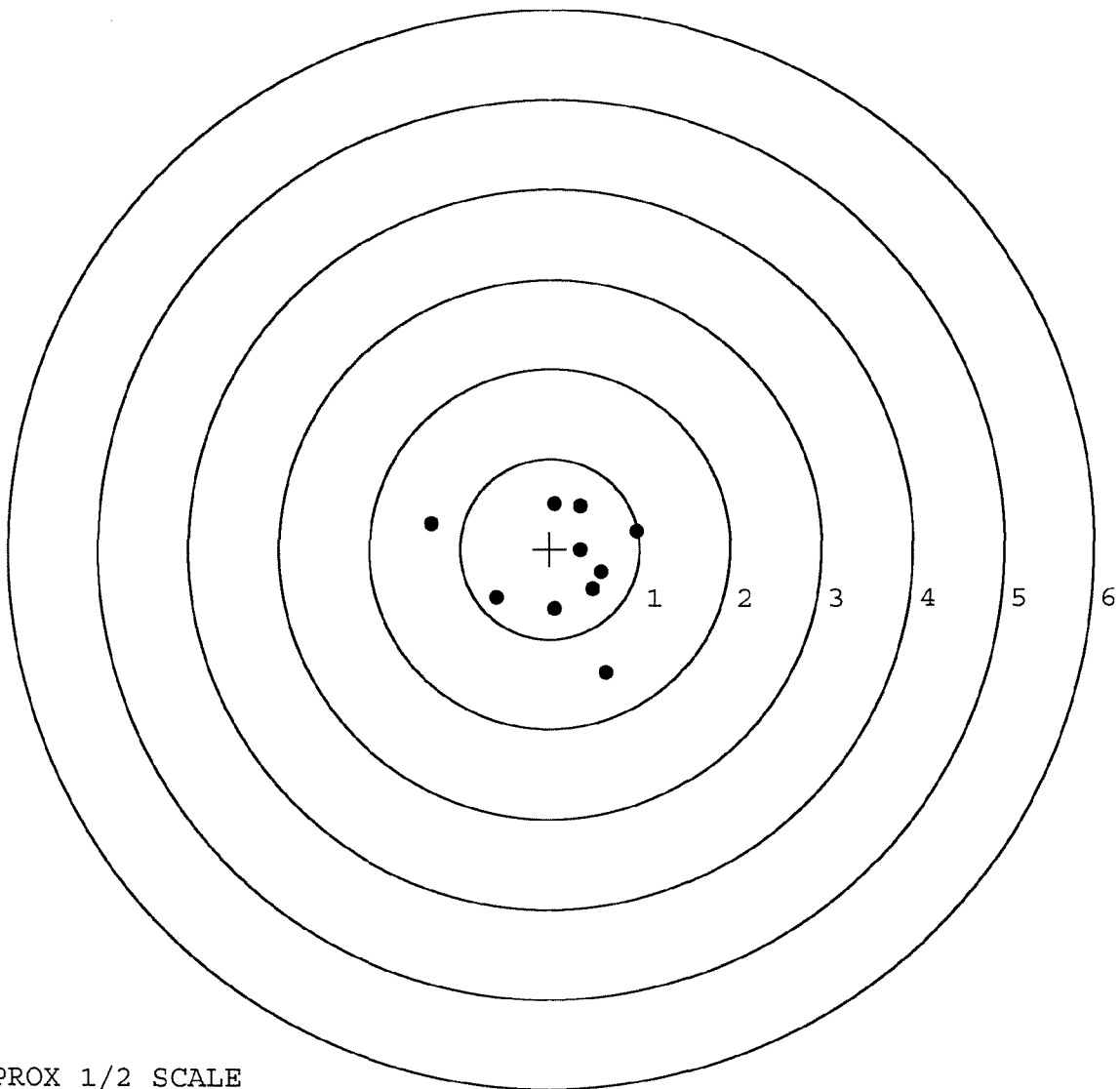
The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.241
The Distance from Centroid Target #2 to Centroid Target #1:	0.404
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.316
The Distance from Centroid Target #5 to Centroid Target #1:	0.268

BARBER - M24 0140363

SERIAL NUMBER: G6623499. __0
 TARGET NUMBER: 1
 FILE DATE: 02/05/2007
 FILE TIME: 10:43

POINT#	X	Y
1:	0.626	-1.381
2:	0.055	-0.670
3:	-0.600	-0.540
4:	-1.325	0.282
5:	0.050	0.497
6:	0.335	0.470
7:	0.972	0.192
8:	0.346	-0.018
9:	0.568	-0.261
10:	0.474	-0.451

X CENTROID: 0.150
 Y CENTROID: -0.188
 POA TO CENTROID: 0.241
 HORZ SPREAD: 2.297
 VERT SPREAD: 1.878
 GROUP SPREAD: 2.564
 MIN RADIUS: 0.259
 MAX RADIUS: 1.548
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0140364

SERIAL NUMBER: G6623499. __0

TARGET NUMBER: 2

FILE DATE: 02/05/2007

FILE TIME: 10:43

POINT#	X	Y
1:	0.817	0.539
2:	-0.229	1.186
3:	-0.645	1.499
4:	-0.100	0.620
5:	-0.191	0.393
6:	-0.485	0.075
7:	-0.219	-0.445
8:	0.076	-0.675
9:	0.466	-0.799
10:	0.506	-0.524

X CENTROID: 0.000

Y CENTROID: 0.187

POA TO CENTROID: 0.187

HORZ SPREAD: 1.462

VERT SPREAD: 2.298

GROUP SPREAD: 2.552

MIN RADIUS: 0.281

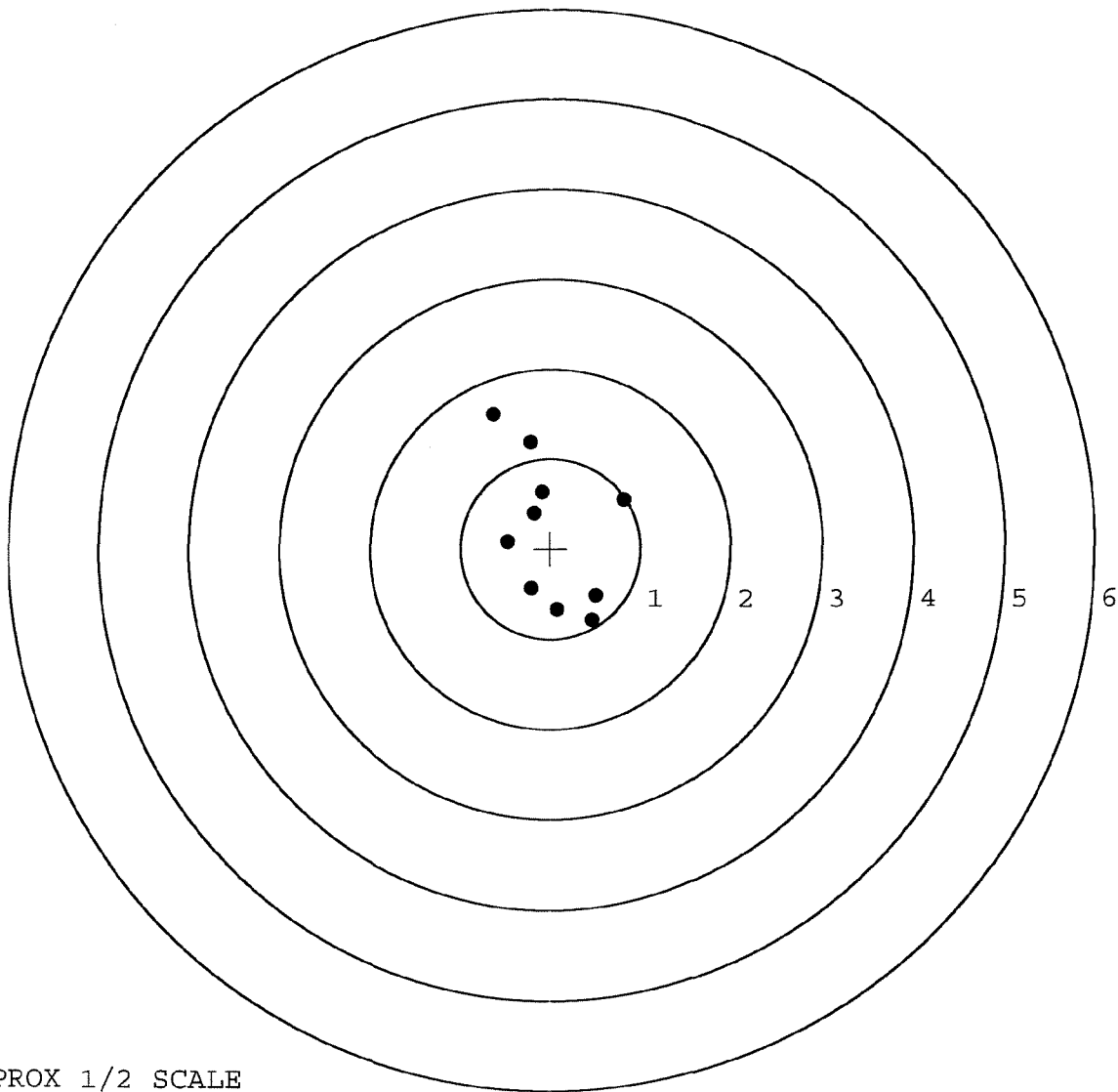
MAX RADIUS: 1.462

MEAN RADIUS: 0.810

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140365

SERIAL NUMBER: G6623499. __0

TARGET NUMBER: 3

FILE DATE: 02/05/2007

FILE TIME: 10:43

POINT#	X	Y
1:	0.341	-1.024
2:	0.259	0.807
3:	0.025	0.518
4:	-0.309	0.132
5:	-0.495	-0.337
6:	-0.160	-0.447
7:	-0.015	-0.321
8:	0.240	-0.353
9:	0.539	-0.316
10:	-0.313	-0.259

X CENTROID: 0.011

Y CENTROID: -0.160

POA TO CENTROID: 0.160

HORZ SPREAD: 1.034

VERT SPREAD: 1.831

GROUP SPREAD: 1.833

MIN RADIUS: 0.163

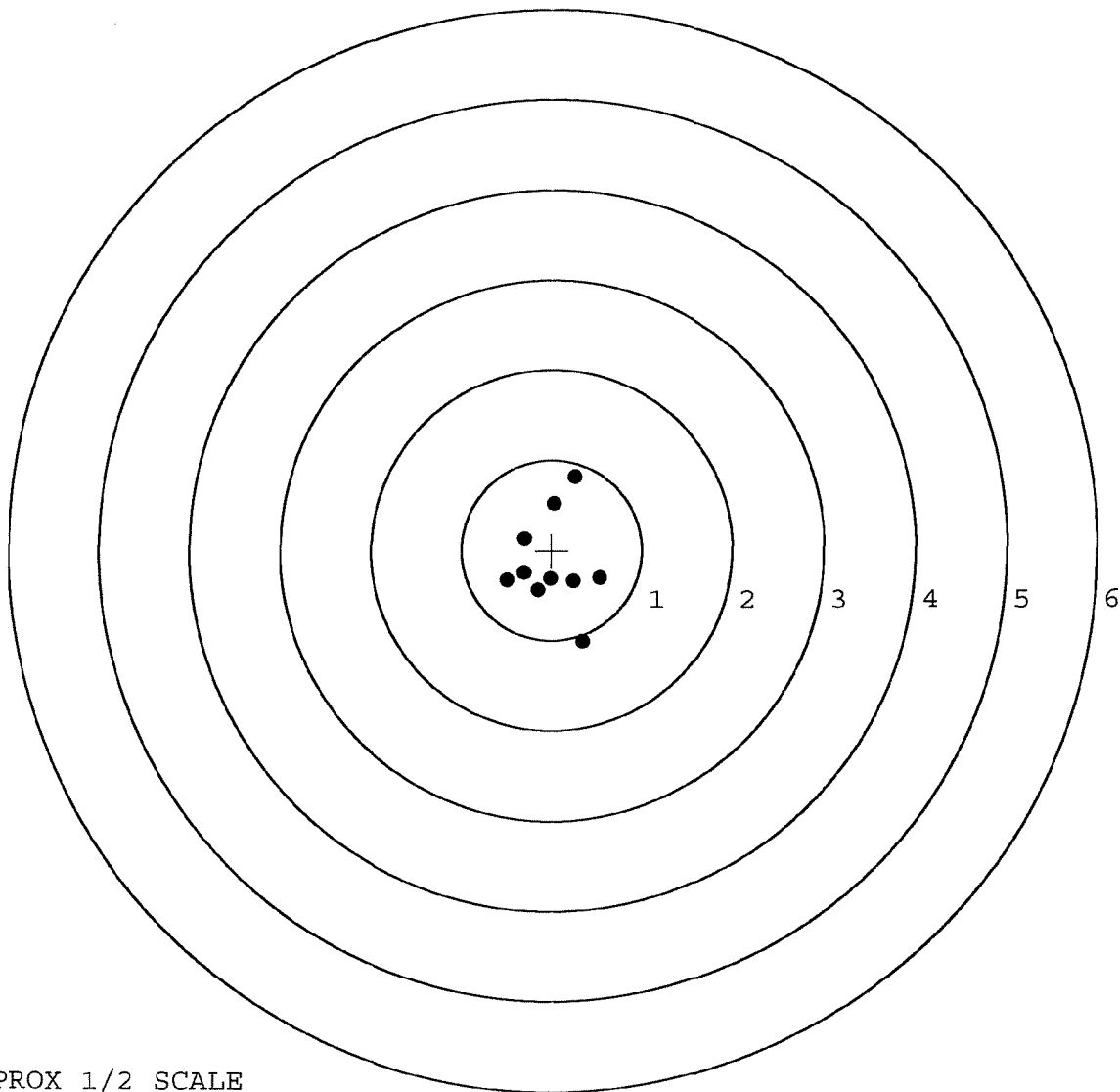
MAX RADIUS: 0.998

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140366

SERIAL NUMBER: G6623499. __0

TARGET NUMBER: 4

FILE DATE: 02/05/2007

FILE TIME: 10:43

POINT#	X	Y
1:	0.485	-0.935
2:	0.362	-0.540
3:	0.817	-0.155
4:	-0.142	1.023
5:	0.008	0.581
6:	0.012	0.348
7:	-0.296	0.341
8:	-0.598	0.316
9:	-0.825	-0.132
10:	-0.329	-0.601

X CENTROID: -0.051

Y CENTROID: 0.056

POA TO CENTROID: 0.075

HORZ SPREAD: 1.642

VERT SPREAD: 1.958

GROUP SPREAD: 2.056

MIN RADIUS: 0.299

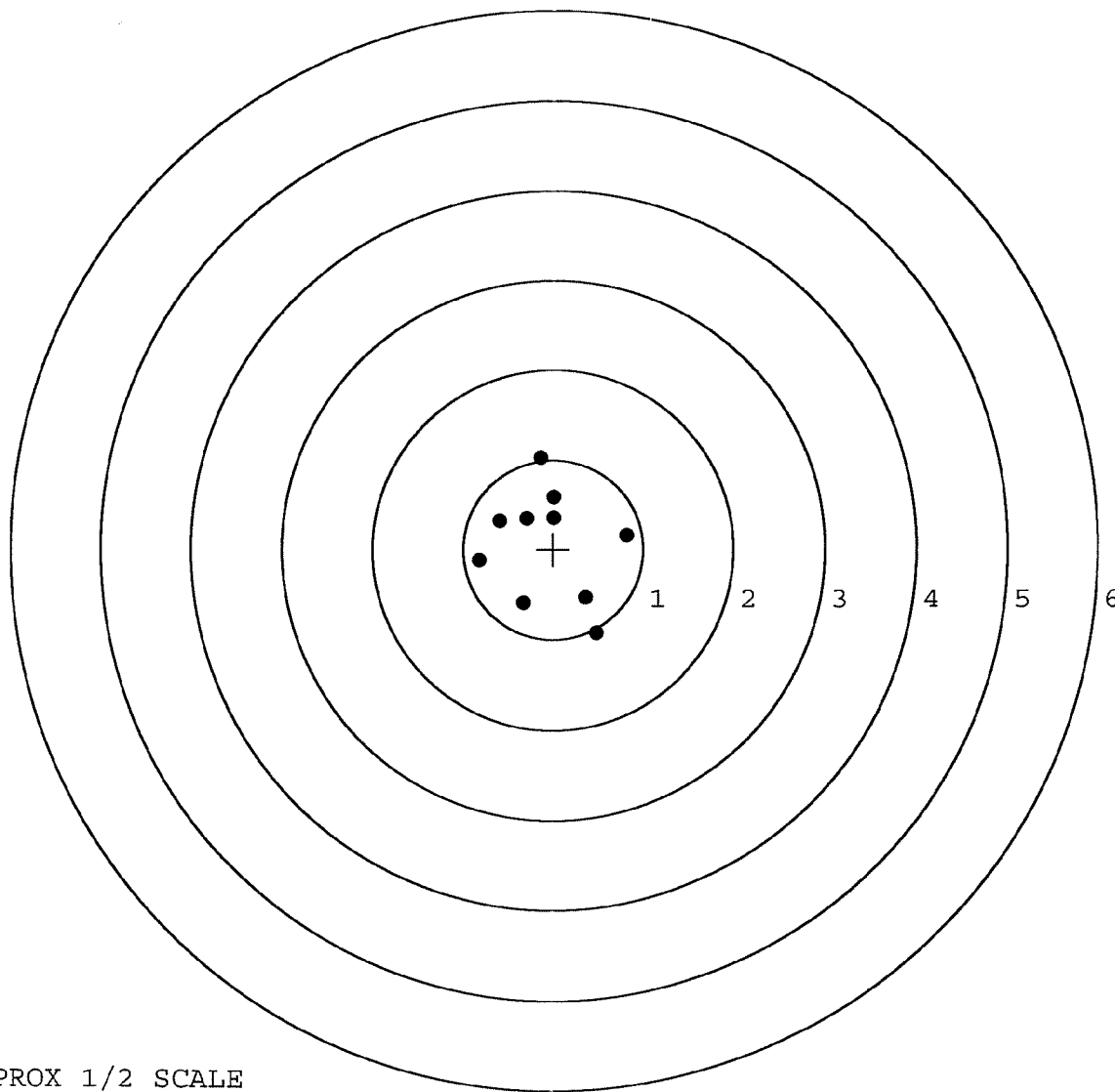
MAX RADIUS: 1.126

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140367

SERIAL NUMBER: G6623499. 0

TARGET NUMBER: 5

FILE DATE: 02/05/2007

FILE TIME: 10:43

POINT#	X	Y
1:	-0.224	-1.256
2:	-0.083	-1.037
3:	0.156	-0.724
4:	0.456	-0.390
5:	-0.134	-0.218
6:	-0.545	0.170
7:	0.030	0.403
8:	-0.301	0.598
9:	-0.009	0.801
10:	-0.009	1.358

X CENTROID: -0.066

Y CENTROID: -0.029

POA TO CENTROID: 0.073

HORZ SPREAD: 1.001

VERT SPREAD: 2.614

GROUP SPREAD: 2.623

MIN RADIUS: 0.200

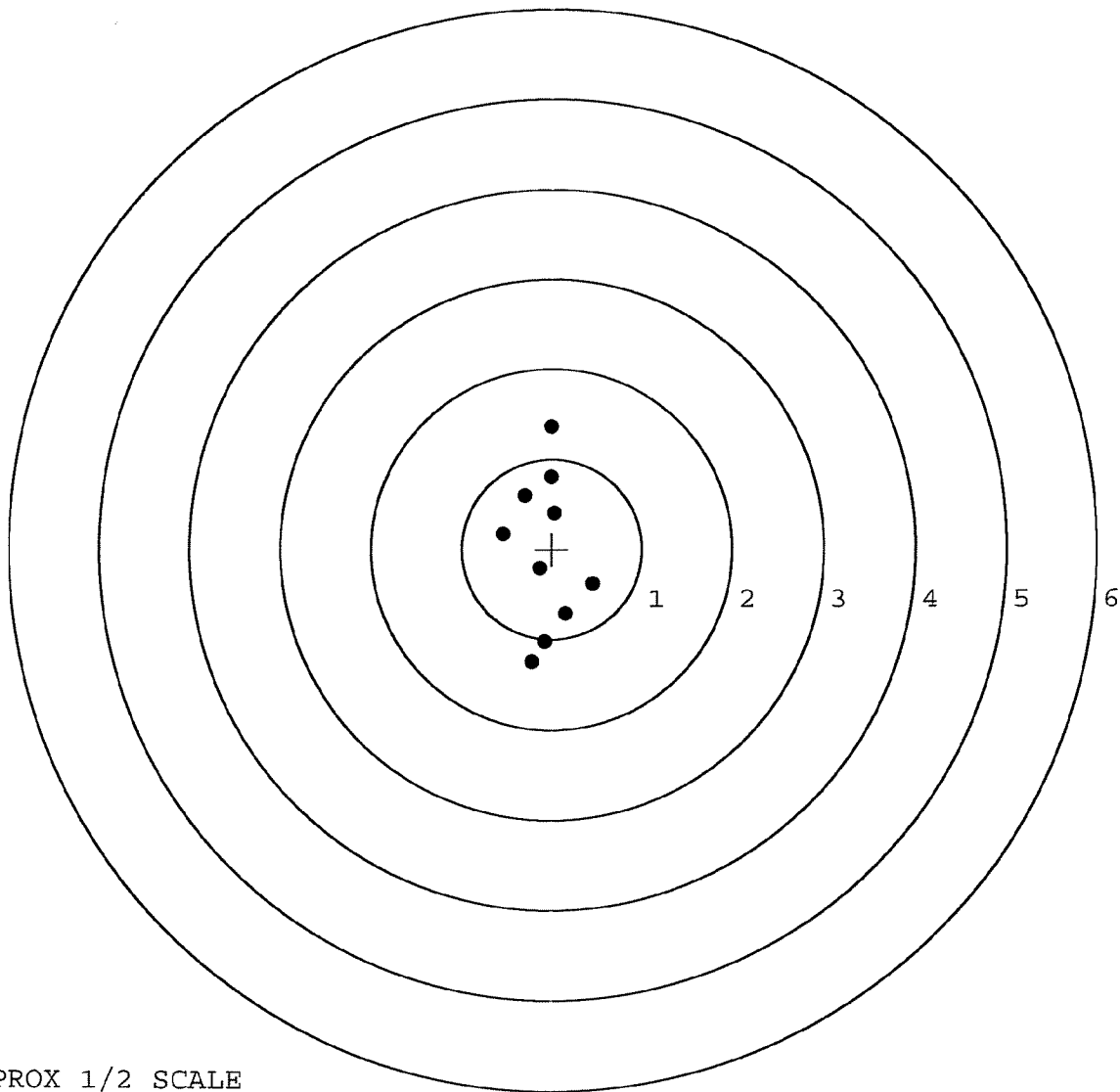
MAX RADIUS: 1.389

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE