

G 661 6281

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



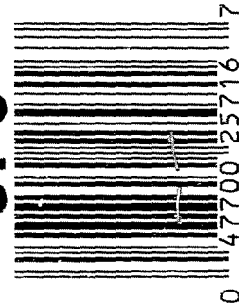
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616281

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616281

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	S.P.D.
440	PROOF		12-27-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	12-28-06	RTZ
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		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-7-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-7-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-7-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-7-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	now
F004 REV 5/2006				

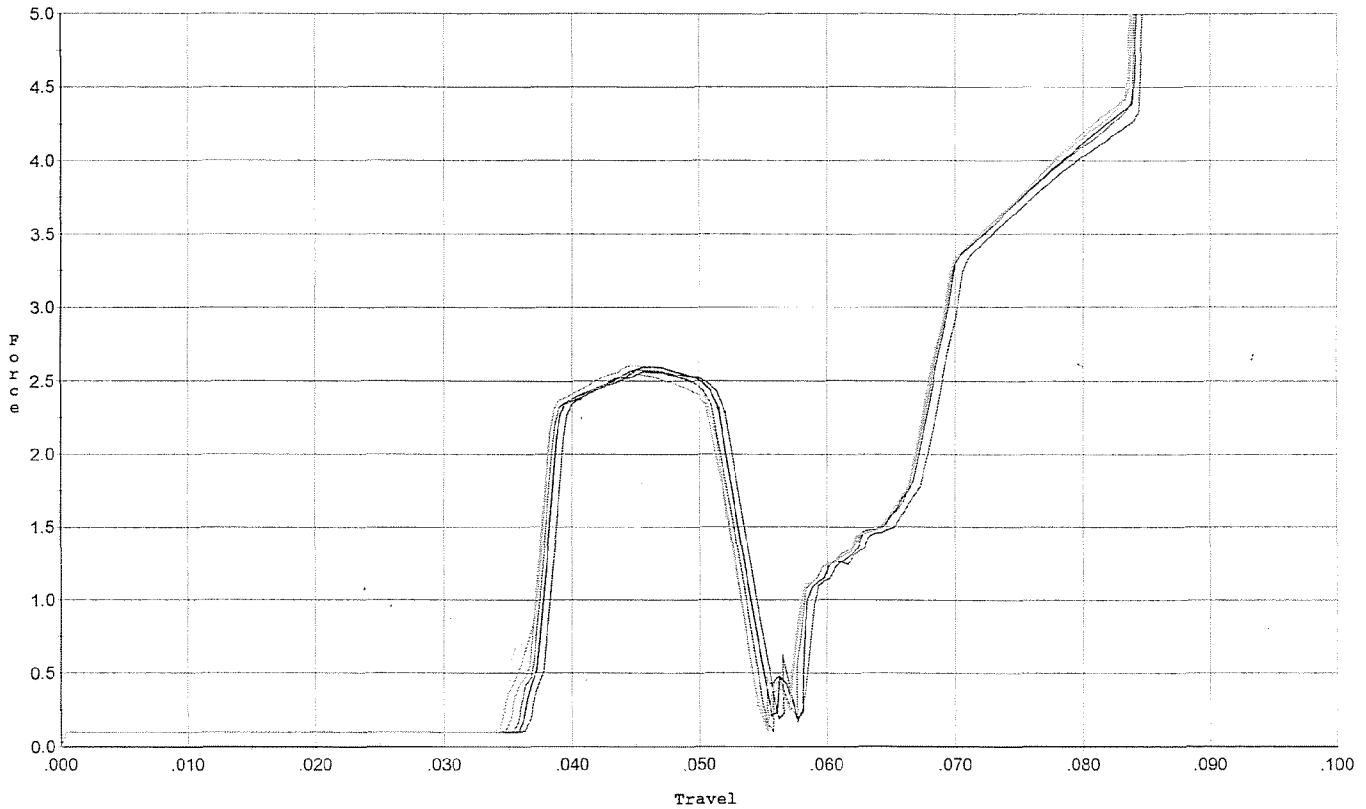
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.0</u> <u>6.0</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.25</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0245</u> <u>.024</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-7-07	SPD
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/8/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-8-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.75</u> <u>2.63</u> <u>2.80</u> <u>2.88</u>	2-19-07	TRW
	C) FUNCTION		2/19/07	nom
690	PACK		2/22/07	PH

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/31/07

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



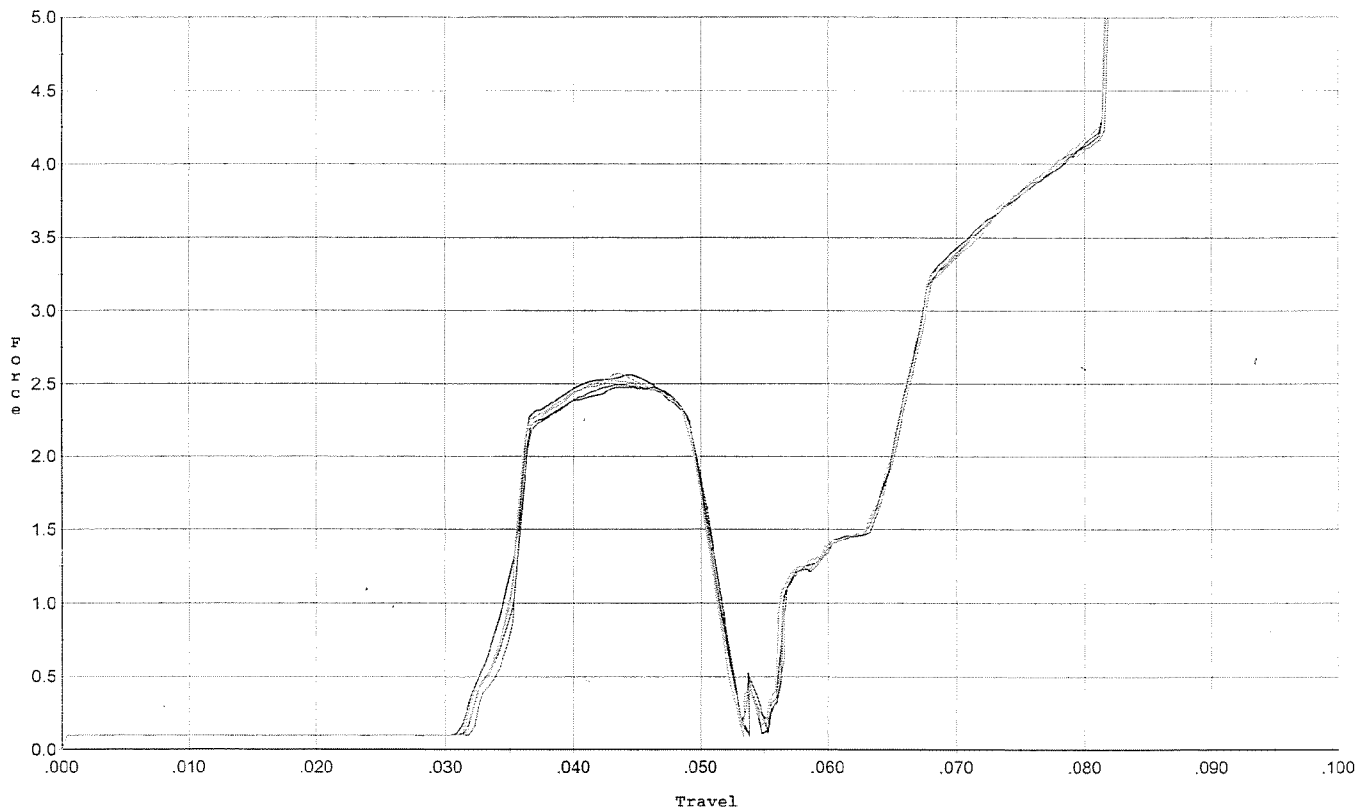
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.052	0.037	0.038	0.040		Set Trigger
2	2.595	0.051	0.036	0.038	0.040		Set Trigger
3	2.578	0.053	0.036	0.037	0.041		Set Trigger
4	2.605	0.051	0.035	0.037	0.040		Set Trigger
5	2.556	0.052	0.035	0.037	0.040		Set Trigger

Aug 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



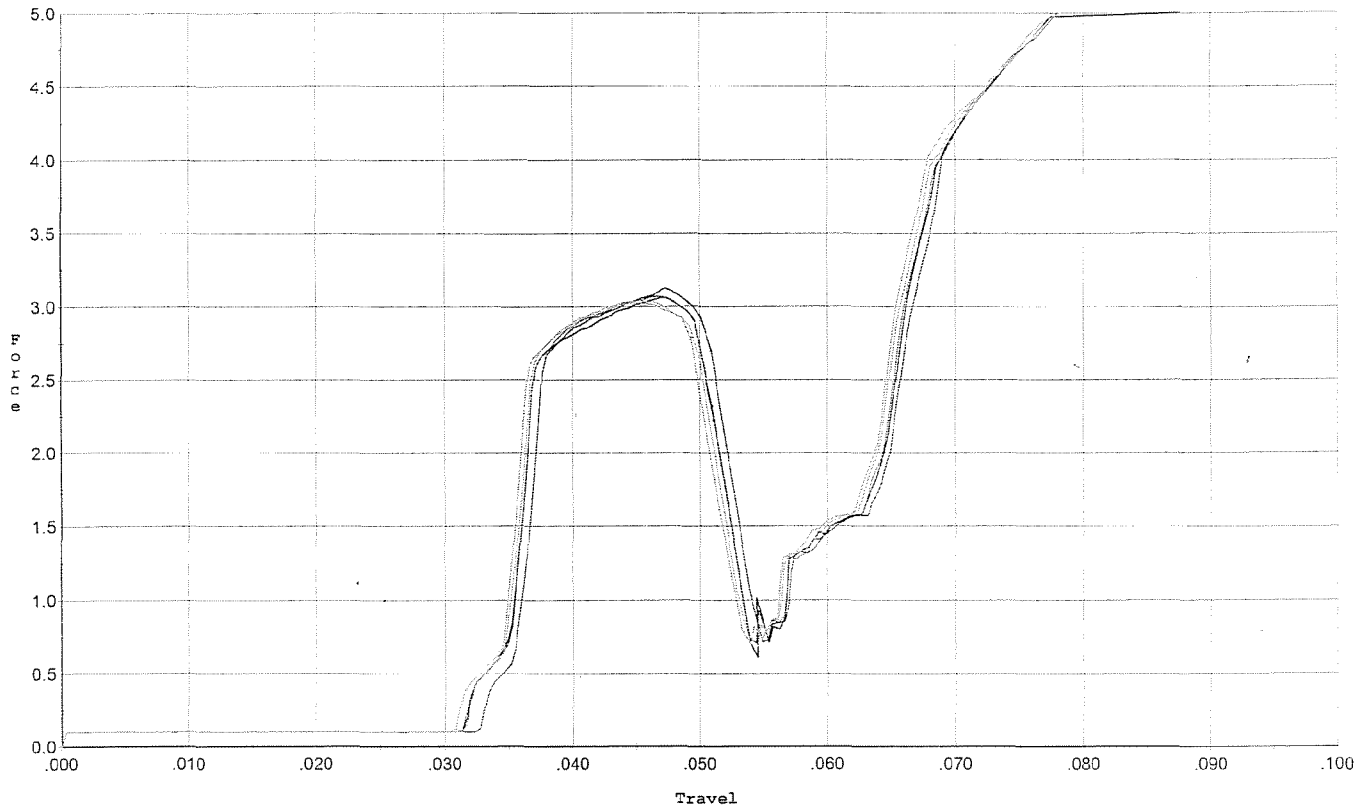
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.051	0.032	0.036	0.041		Set Trigger
2	2.564	0.049	0.031	0.036	0.041		Set Trigger
3	2.492	0.051	0.032	0.036	0.040		Set Trigger
4	2.525	0.049	0.032	0.036	0.040		Set Trigger
5	2.573	0.049	0.032	0.036	0.040		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/31/07

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



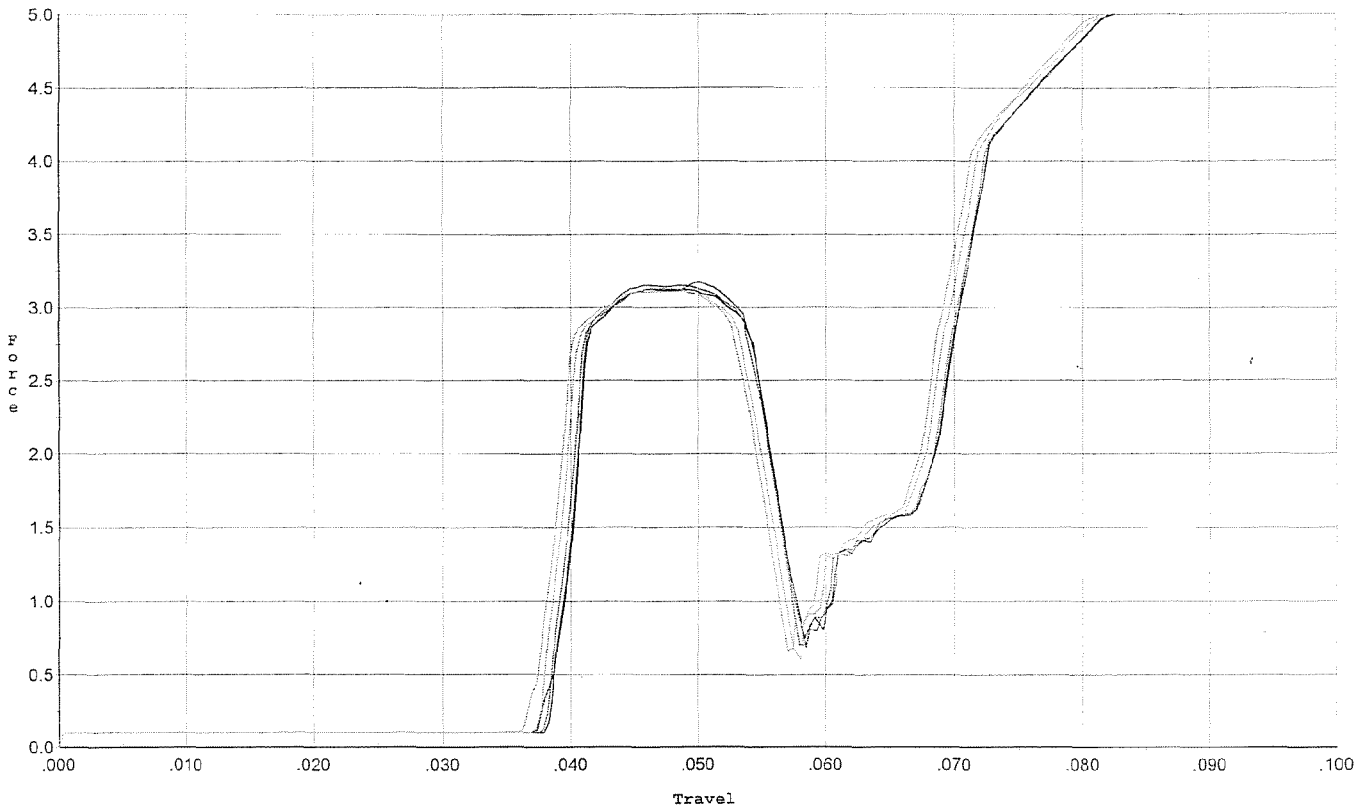
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.051	0.033	0.036	0.049		Set Trigger
2	3.061	0.051	0.032	0.035	0.050		Set Trigger
3	3.070	0.051	0.032	0.035	0.050		Set Trigger
4	3.034	0.050	0.032	0.035	0.048		Set Trigger
5	3.028	0.049	0.031	0.035	0.048		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/31/07

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



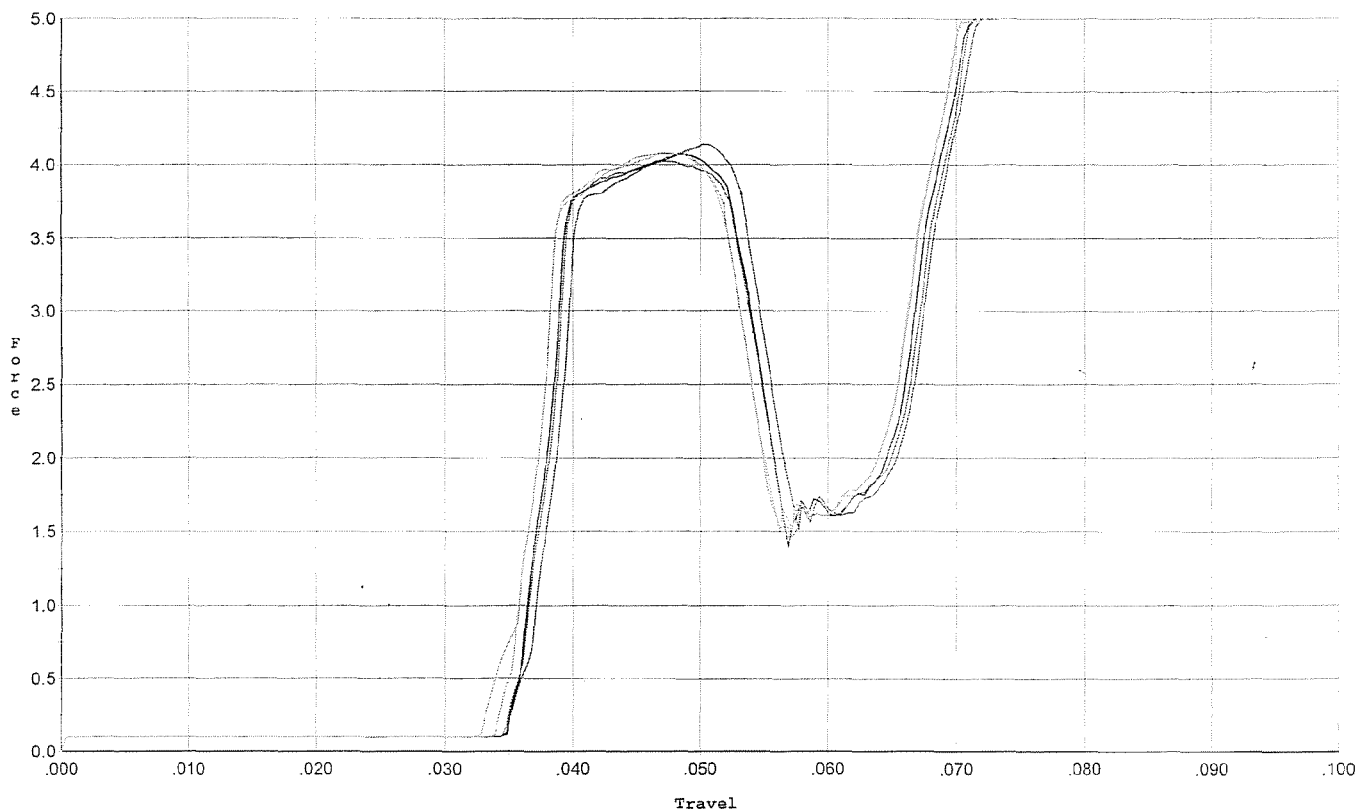
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.175	0.054	0.038	0.037	0.051		Set Trigger
2	3.127	0.054	0.038	0.037	0.050		Set Trigger
3	3.155	0.055	0.038	0.037	0.052		Set Trigger
4	3.114	0.055	0.038	0.037	0.051		Set Trigger
5	3.139	0.054	0.037	0.037	0.051		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



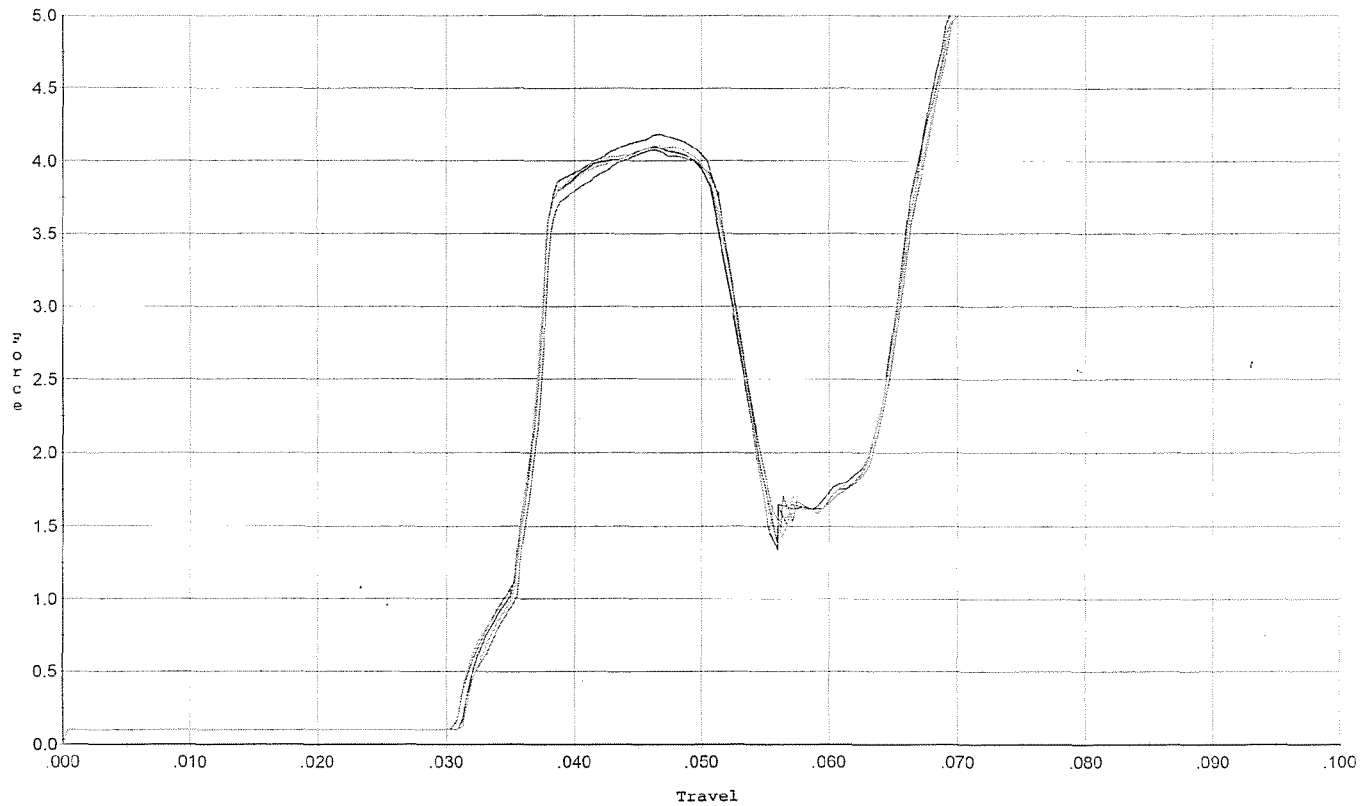
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.053	0.035	0.033	0.067		Set Trigger
2	4.076	0.054	0.035	0.032	0.069		Set Trigger
3	4.021	0.054	0.035	0.032	0.068		Set Trigger
4	4.082	0.052	0.034	0.033	0.067		Set Trigger
5	4.079	0.052	0.033	0.033	0.067		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



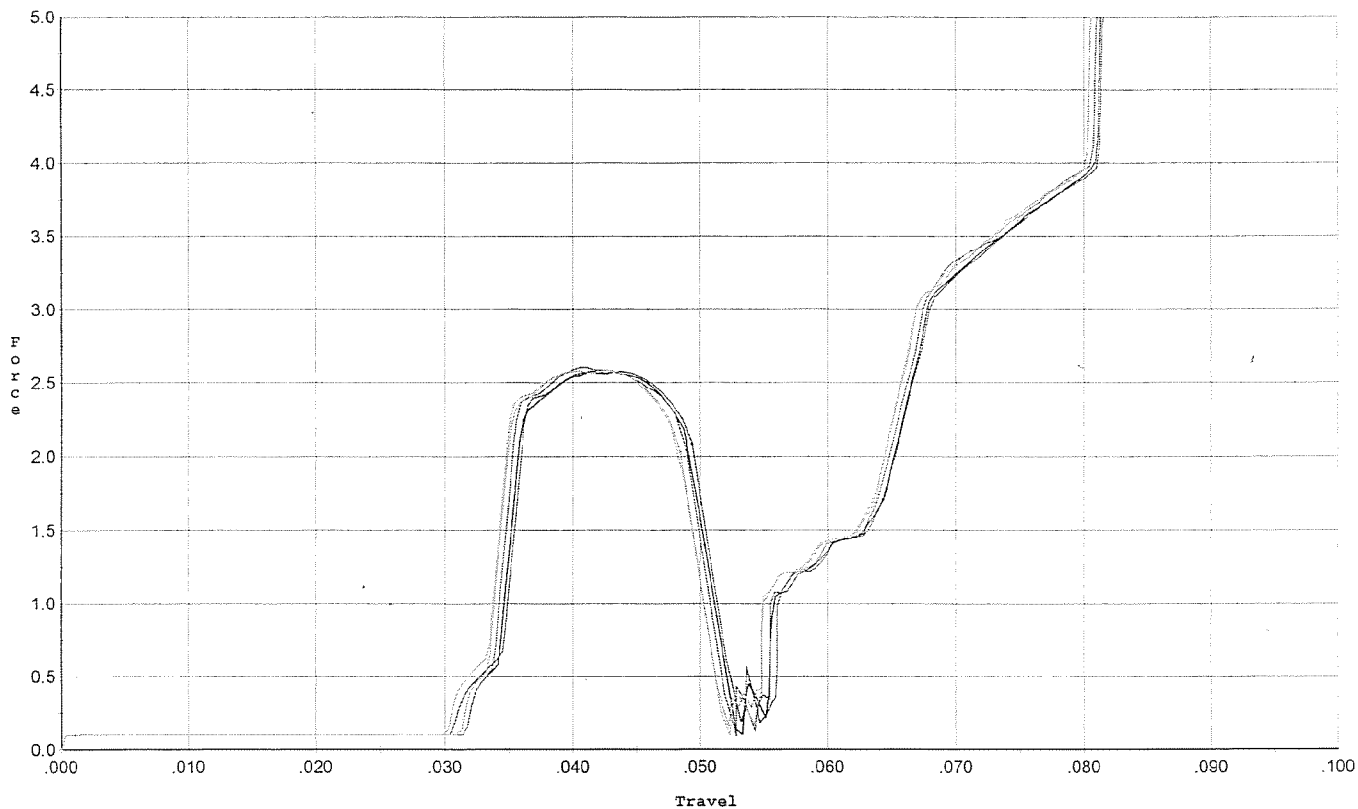
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.051	0.031	0.032	0.070		Set Trigger
2	4.098	0.053	0.031	0.032	0.070		Set Trigger
3	4.075	0.051	0.031	0.032	0.067		Set Trigger
4	4.105	0.052	0.032	0.032	0.069		Set Trigger
5	4.097	0.052	0.031	0.032	0.070		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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



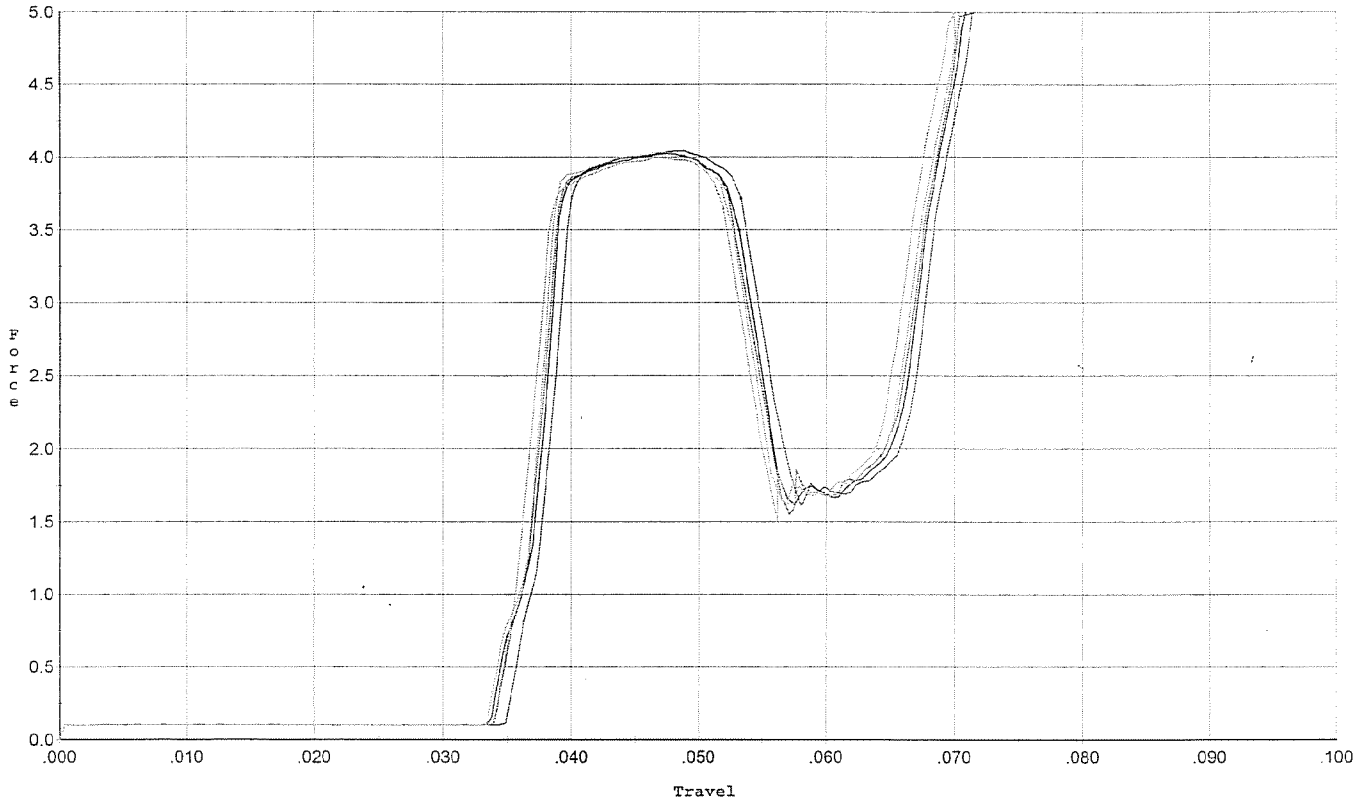
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.049	0.031	0.036	0.041		Set Trigger
2	2.572	0.050	0.032	0.036	0.041		Set Trigger
3	2.603	0.049	0.032	0.035	0.041		Set Trigger
4	2.590	0.049	0.031	0.035	0.041		Set Trigger
5	2.582	0.048	0.032	0.035	0.040		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/31/07

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	4.042	0.053	0.035	0.031	0.069		Set Trigger
2	4.026	0.053	0.034	0.032	0.070		Set Trigger
3	4.031	0.054	0.034	0.031	0.071		Set Trigger
4	4.034	0.053	0.034	0.032	0.069		Set Trigger
5	3.997	0.052	0.034	0.032	0.067		Set Trigger

Aug 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616281.__0
FILE DATE AND TIME: 02/08/2007 23:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.809
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.384
The Distance from Centroid Target #4 to Centroid Target #1:	0.191
The Distance from Centroid Target #5 to Centroid Target #1:	0.073

BARBER - M24 0135943

SERIAL NUMBER: G6616281. 0

TARGET NUMBER: 1

FILE DATE: 02/08/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.558	0.787
2:	-0.419	0.527
3:	0.804	0.848
4:	0.599	0.269
5:	0.570	-0.248
6:	0.206	-0.026
7:	0.172	-0.421
8:	-0.235	-0.423
9:	1.039	-1.341
10:	-2.465	-0.253

X CENTROID: -0.029

Y CENTROID: -0.028

POA TO CENTROID: 0.040

HORZ SPREAD: 3.504

VERT SPREAD: 2.189

GROUP SPREAD: 3.669

MIN RADIUS: 0.235

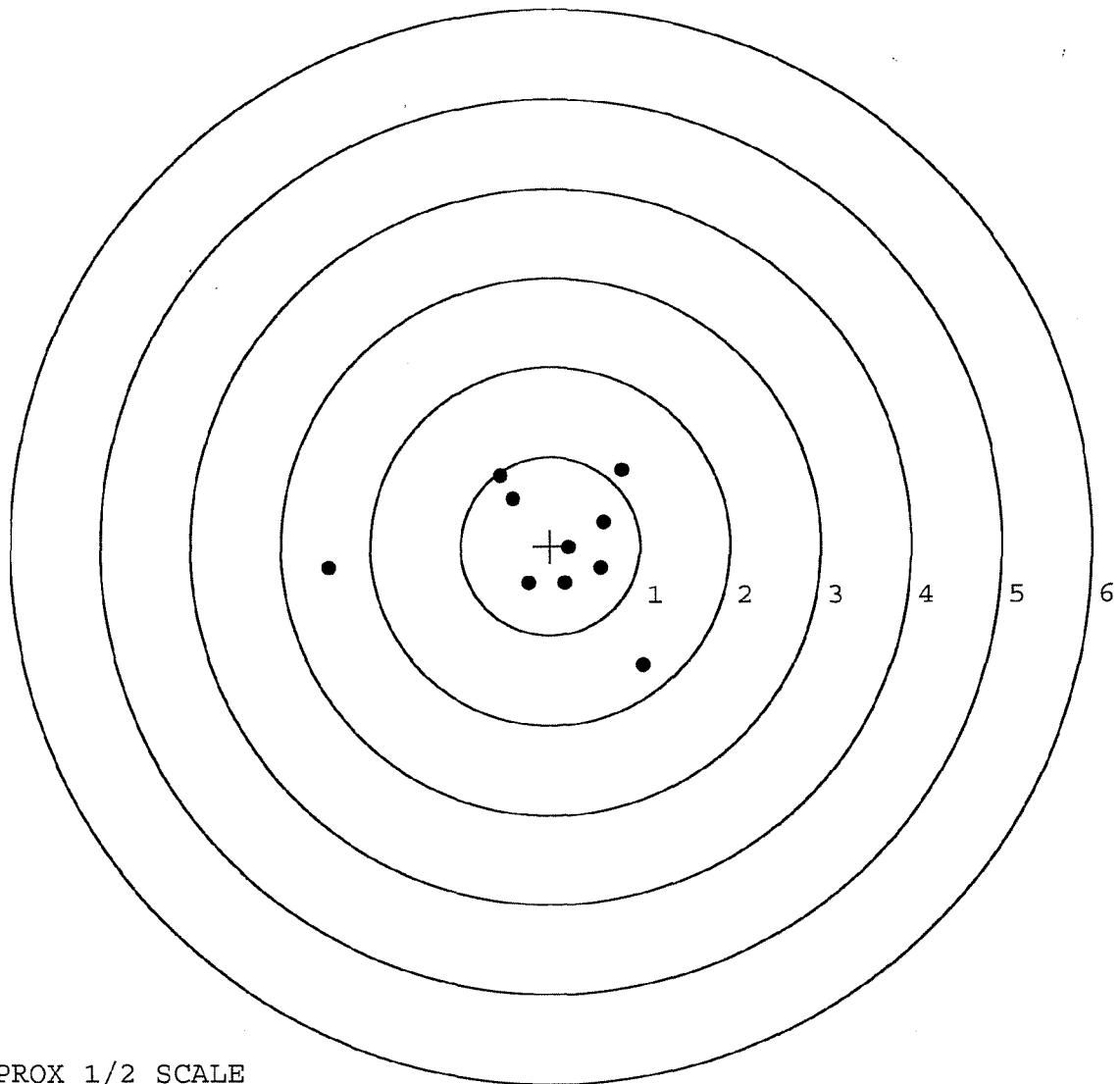
MAX RADIUS: 2.447

MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0135944

SERIAL NUMBER: G6616281. __0

TARGET NUMBER: 2

FILE DATE: 02/08/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.574	0.558
2:	-0.316	0.140
3:	-0.494	-0.043
4:	-0.754	-0.463
5:	0.008	0.678
6:	0.098	0.348
7:	0.389	0.313
8:	-0.384	-0.971
9:	0.389	-1.029

X CENTROID: -0.182

Y CENTROID: -0.052

POA TO CENTROID: 0.189

HORZ SPREAD: 1.143

VERT SPREAD: 1.707

GROUP SPREAD: 1.856

MIN RADIUS: 0.234

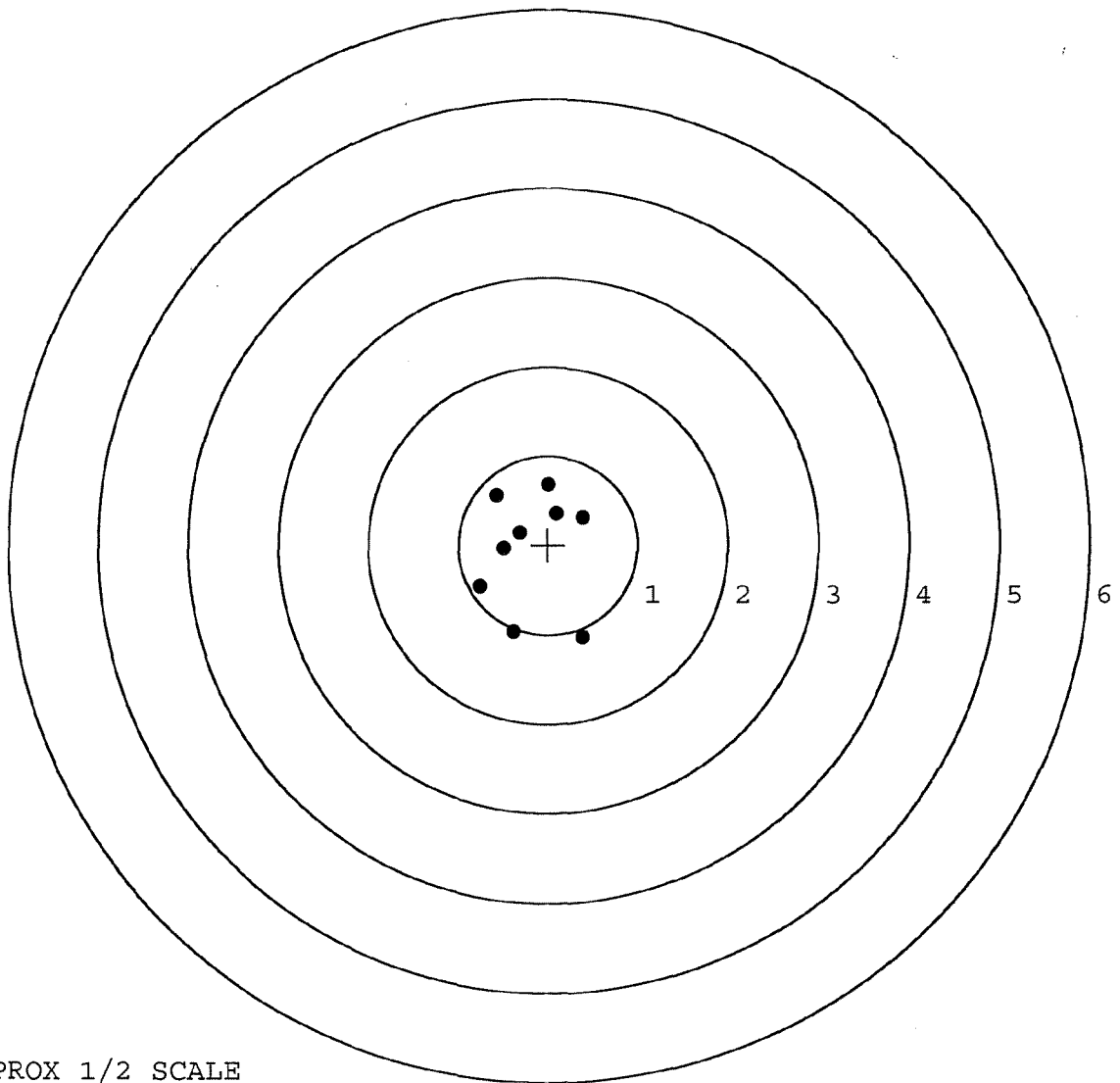
MAX RADIUS: 1.132

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135945

SERIAL NUMBER: G6616281. 0

TARGET NUMBER: 3

FILE DATE: 02/08/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.175	0.240
2:	-0.017	0.393
3:	0.387	0.539
4:	0.741	0.157
5:	0.719	0.002
6:	0.701	-0.743
7:	-0.772	-0.590
8:	-1.676	0.449
9:	-1.734	0.507
10:	-1.701	0.835

X CENTROID: -0.353

Y CENTROID: 0.179

POA TO CENTROID: 0.395

HORZ SPREAD: 2.475

VERT SPREAD: 1.578

GROUP SPREAD: 2.874

MIN RADIUS: 0.188

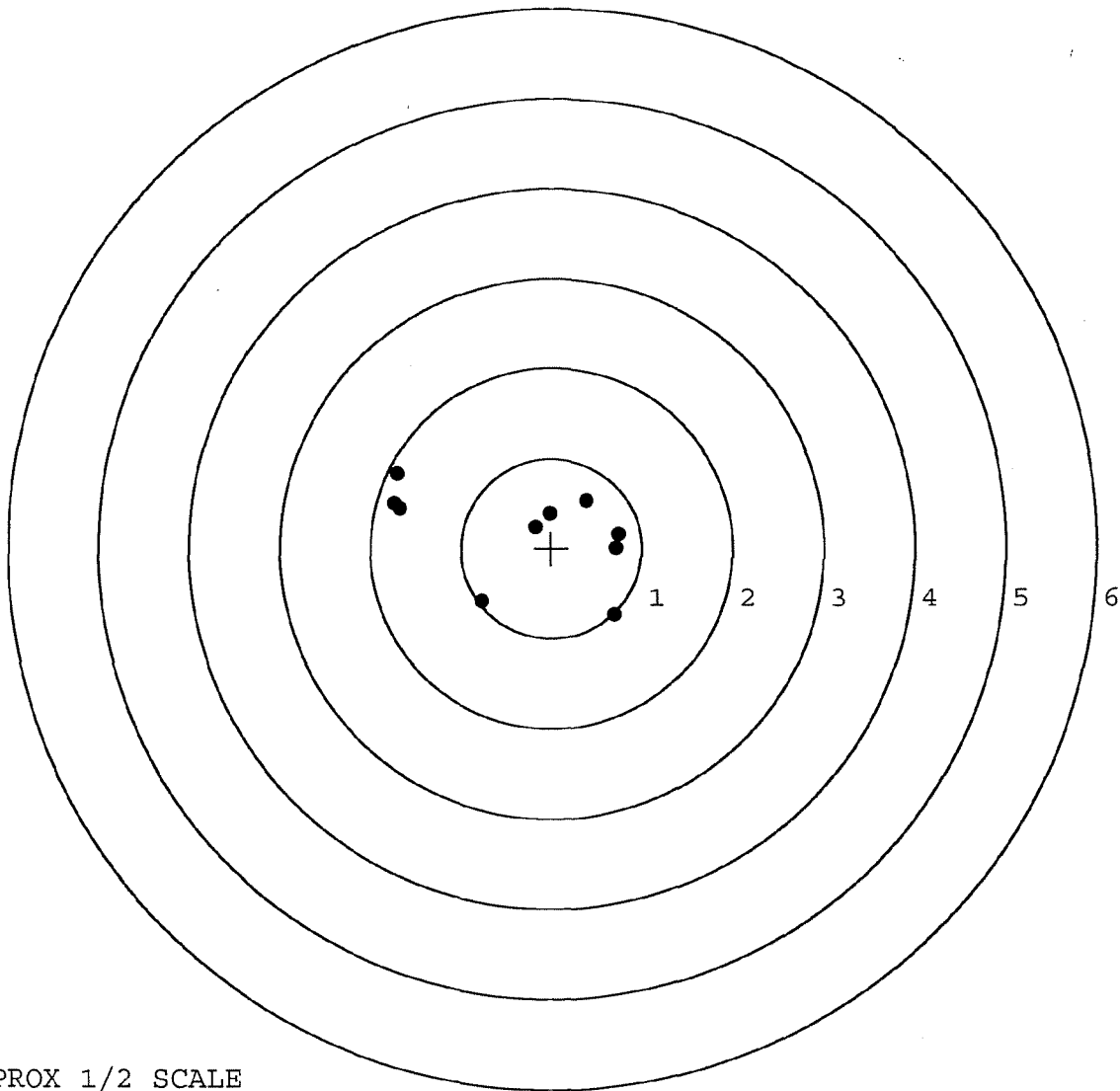
MAX RADIUS: 1.499

MEAN RADIUS: 1.013

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135946

SERIAL NUMBER: G6616281. 0

TARGET NUMBER: 4

FILE DATE: 02/08/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.262	0.724
2:	-0.488	0.416
3:	-0.220	0.335
4:	0.016	0.408
5:	0.479	0.488
6:	0.506	0.117
7:	0.470	-0.160
8:	0.774	-0.370
9:	-0.471	-0.084
10:	-0.655	-0.292

X CENTROID: 0.015

Y CENTROID: 0.158

POA TO CENTROID: 0.159

HORZ SPREAD: 1.429

VERT SPREAD: 1.094

GROUP SPREAD: 1.507

MIN RADIUS: 0.250

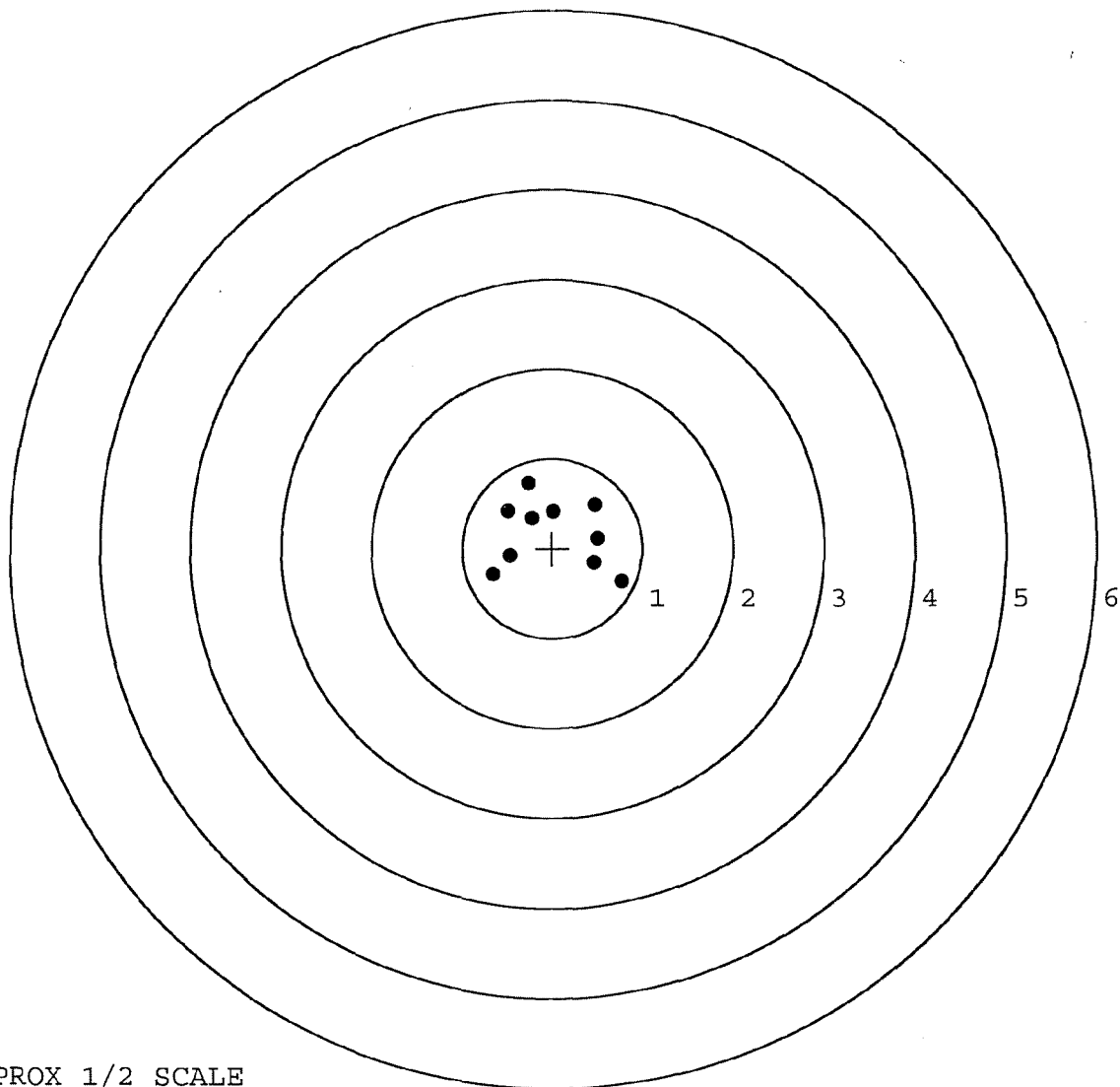
MAX RADIUS: 0.925

MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135947

SERIAL NUMBER: G6616281. 0

TARGET NUMBER: 5

FILE DATE: 02/08/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.808	0.896
2:	-0.265	0.866
3:	-0.681	0.311
4:	-0.575	-0.030
5:	-0.710	-0.949
6:	-0.206	-0.742
7:	0.018	-0.762
8:	0.573	-0.362
9:	0.829	-0.302
10:	0.884	0.466

X CENTROID: -0.094

Y CENTROID: -0.061

POA TO CENTROID: 0.112

HORZ SPREAD: 1.692

VERT SPREAD: 1.845

GROUP SPREAD: 2.029

MIN RADIUS: 0.482

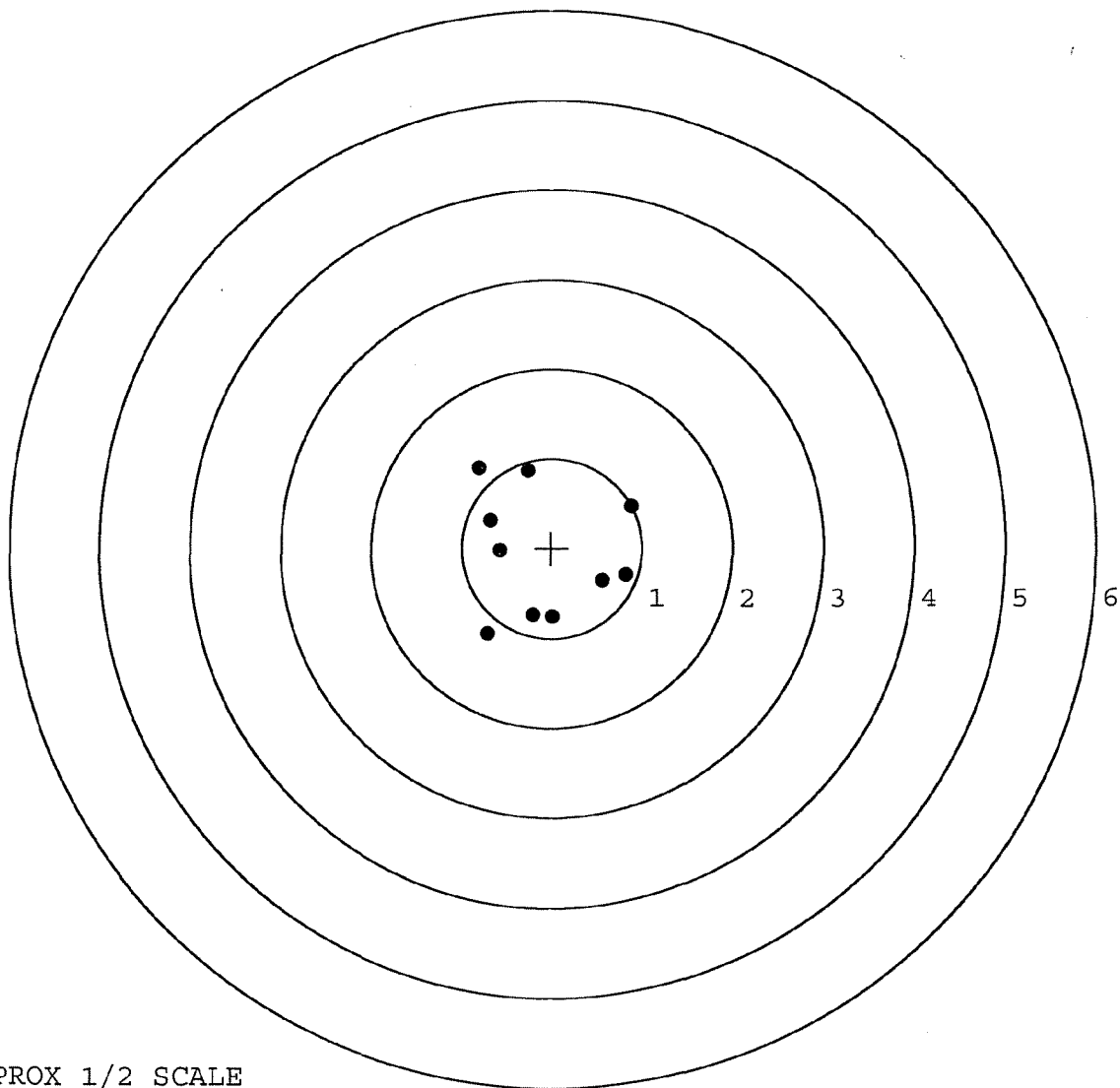
MAX RADIUS: 1.194

MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE