

66695368

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



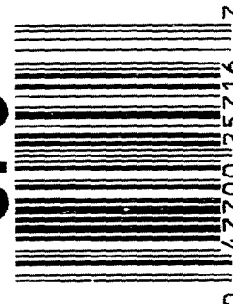
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6695368

UPC



GUN SERIAL # G6695368

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTL
420	ASSEMBLE ACTION		3-5-08	S.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE	MAR 19 2008	3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	3/7/08	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	LM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-17-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		L	

F004 REV 5/2006

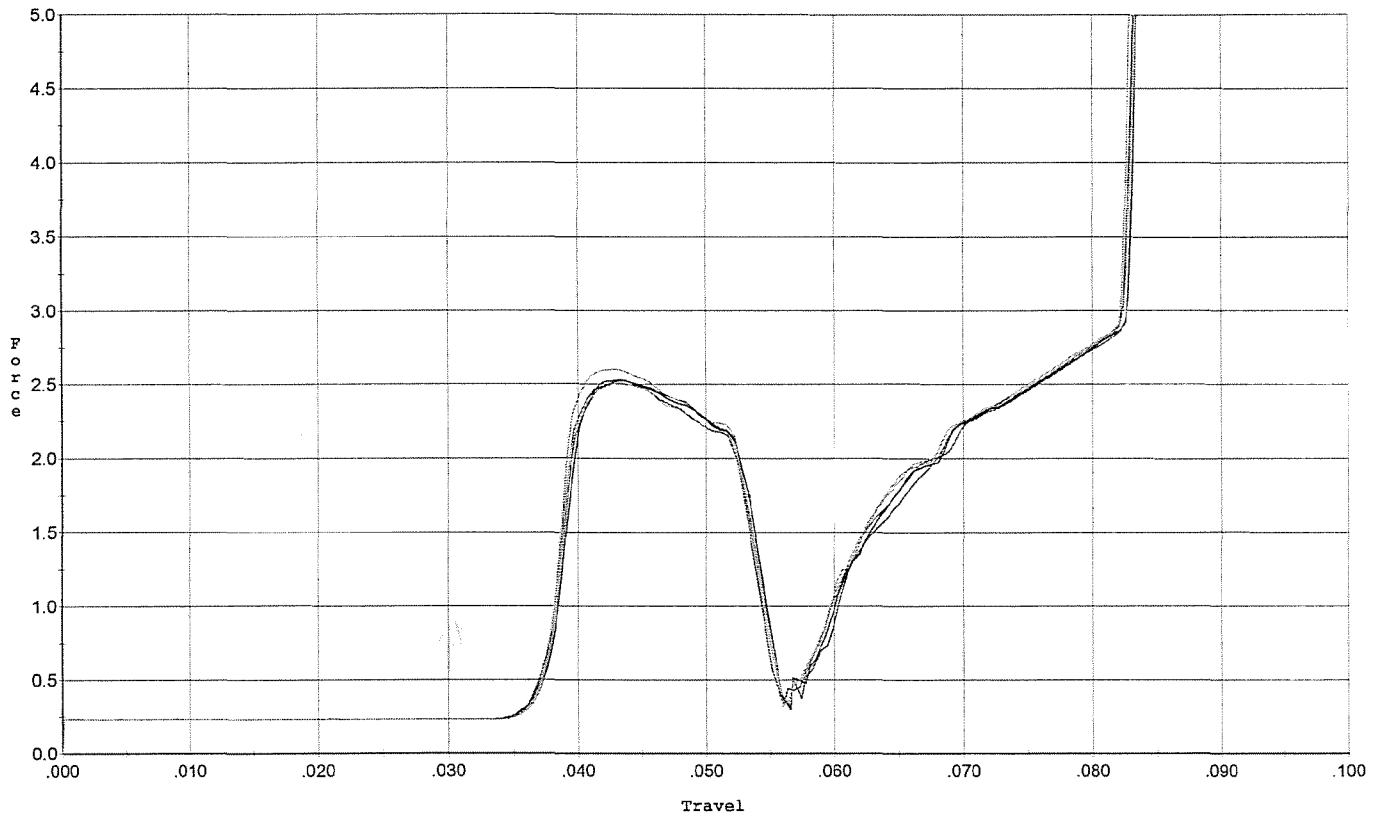
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6%</u> <u>6%</u> <u>7%</u>	3-24-08	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3%</u> <u>3%</u> <u>4%</u>	3-24-08	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	3-24-08	SD
	J) ASSEMBLE STOCK		3-17-08	R.P.N.
	K) ASSEMBLE SWIVEL STUDS		3-26-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-26-08	RP
	M) IRON SIGHT ALIGNMENT		3-26-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-26-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-20-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-26-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.79</u> <u>2.82</u> <u>2.78</u> <u>2.76</u>	3-24-08	SD
	C) FUNCTION		3-26-08	RTZ
690	PACK		4-3-08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



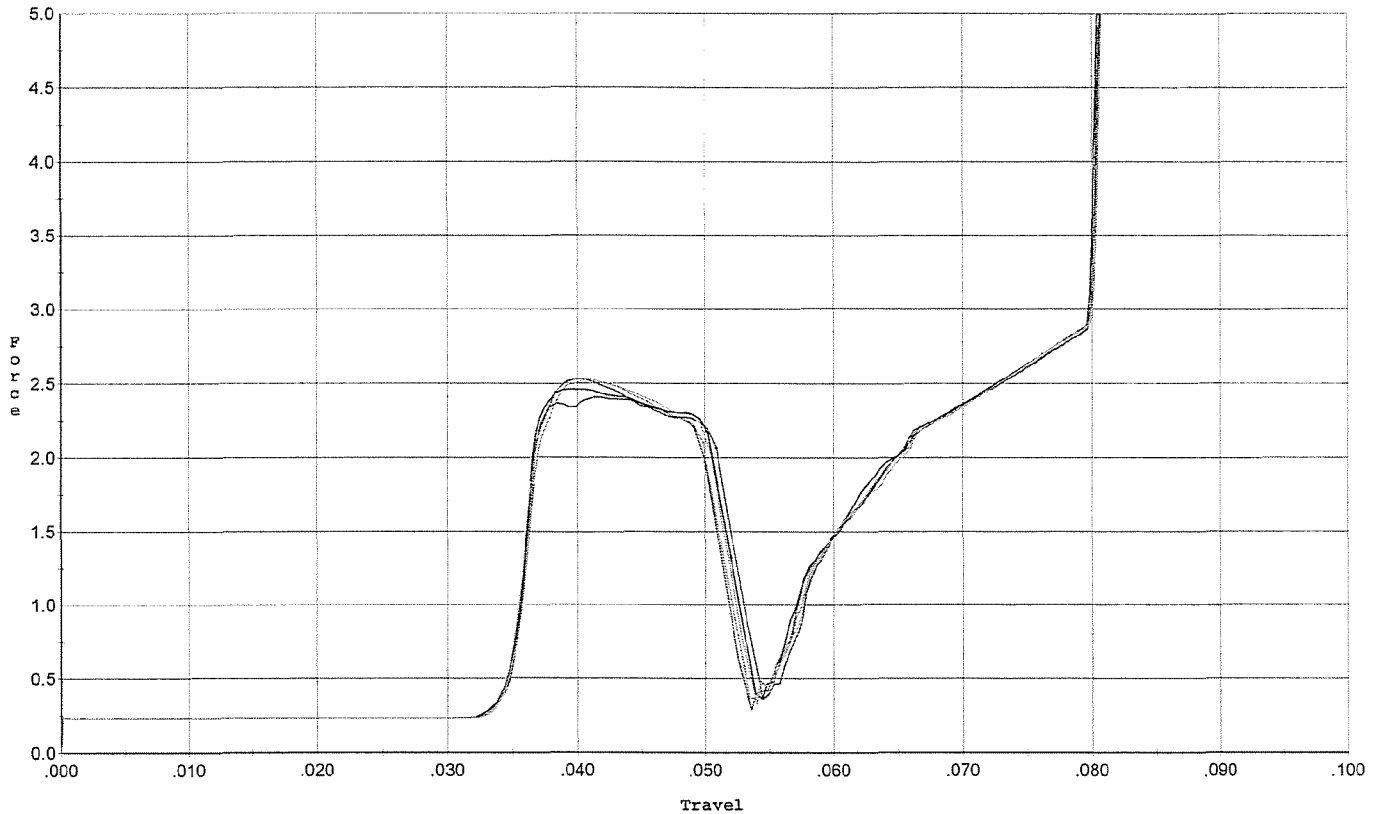
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.054	0.037	0.036	0.045		Set Trigger
2	2.530	0.053	0.037	0.036	0.044		Set Trigger
3	2.507	0.053	0.036	0.037	0.043		Set Trigger
4	2.509	0.052	0.037	0.037	0.043		Set Trigger
5	2.602	0.054	0.037	0.036	0.046		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



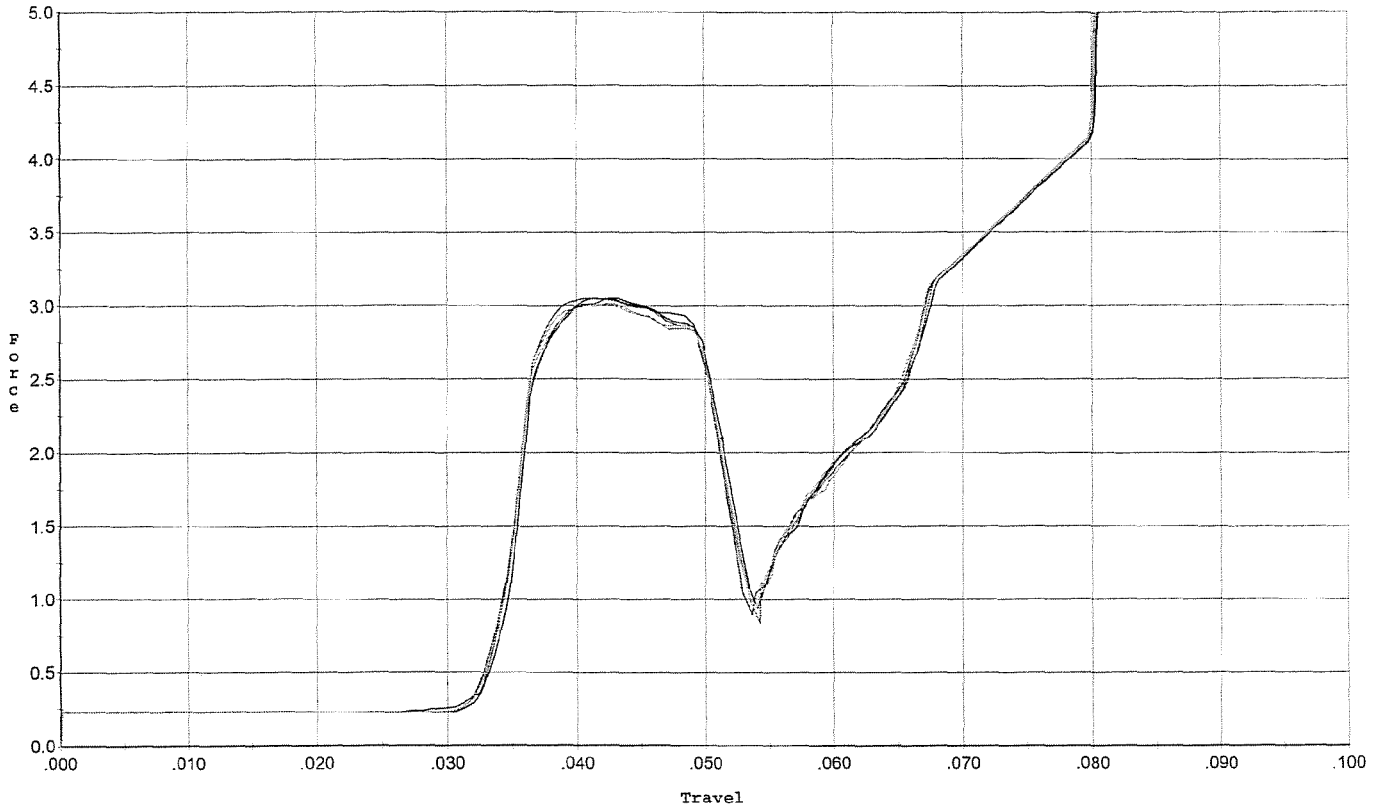
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.051	0.034	0.035	0.044		Set Trigger
2	2.459	0.052	0.035	0.035	0.046		Set Trigger
3	2.531	0.050	0.034	0.036	0.043		Set Trigger
4	2.535	0.050	0.034	0.036	0.044		Set Trigger
5	2.526	0.050	0.034	0.036	0.043		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



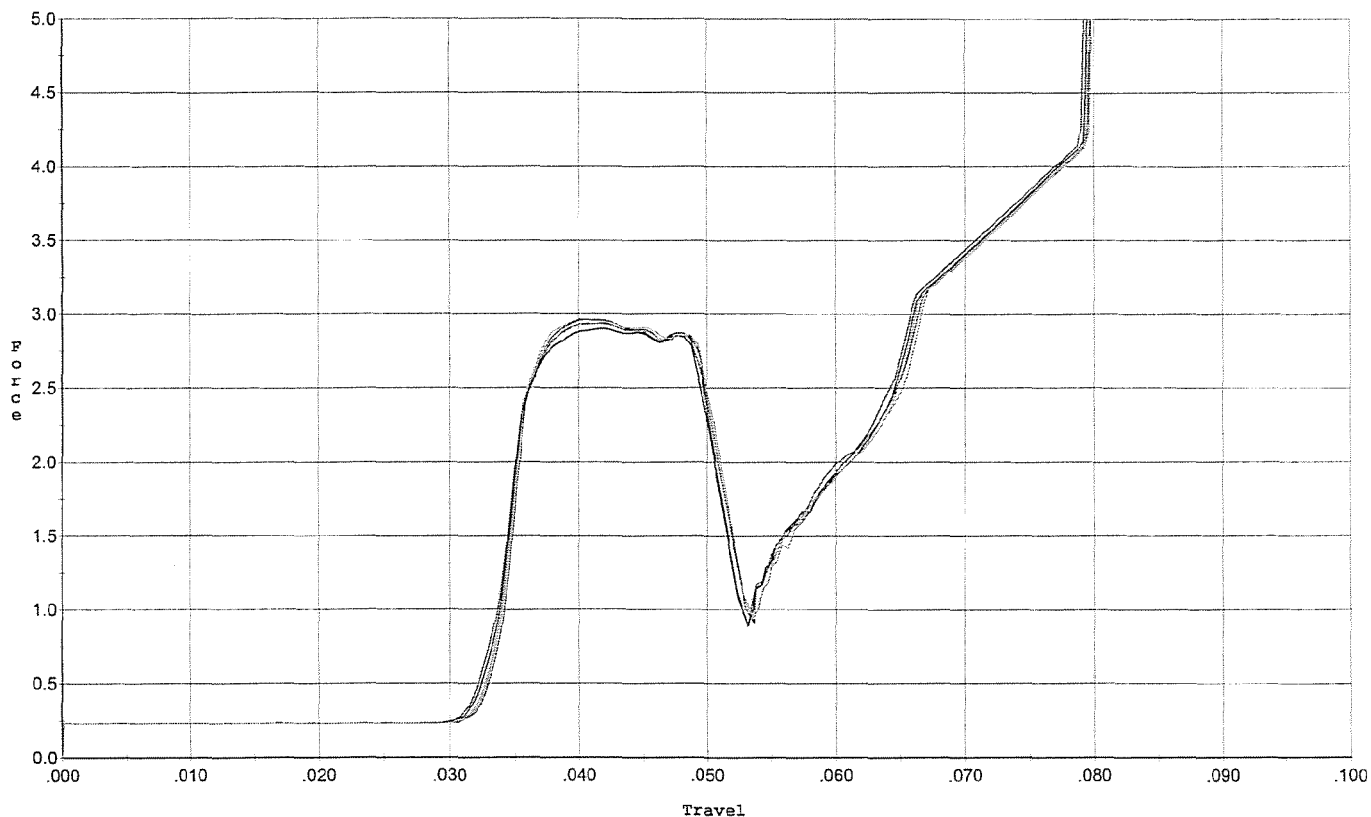
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.046	0.050	0.033	0.034	0.054		Set Trigger
2	3.050	0.051	0.032	0.034	0.055		Set Trigger
3	3.050	0.050	0.032	0.034	0.054		Set Trigger
4	3.010	0.050	0.032	0.034	0.054		Set Trigger
5	3.013	0.050	0.032	0.034	0.053		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



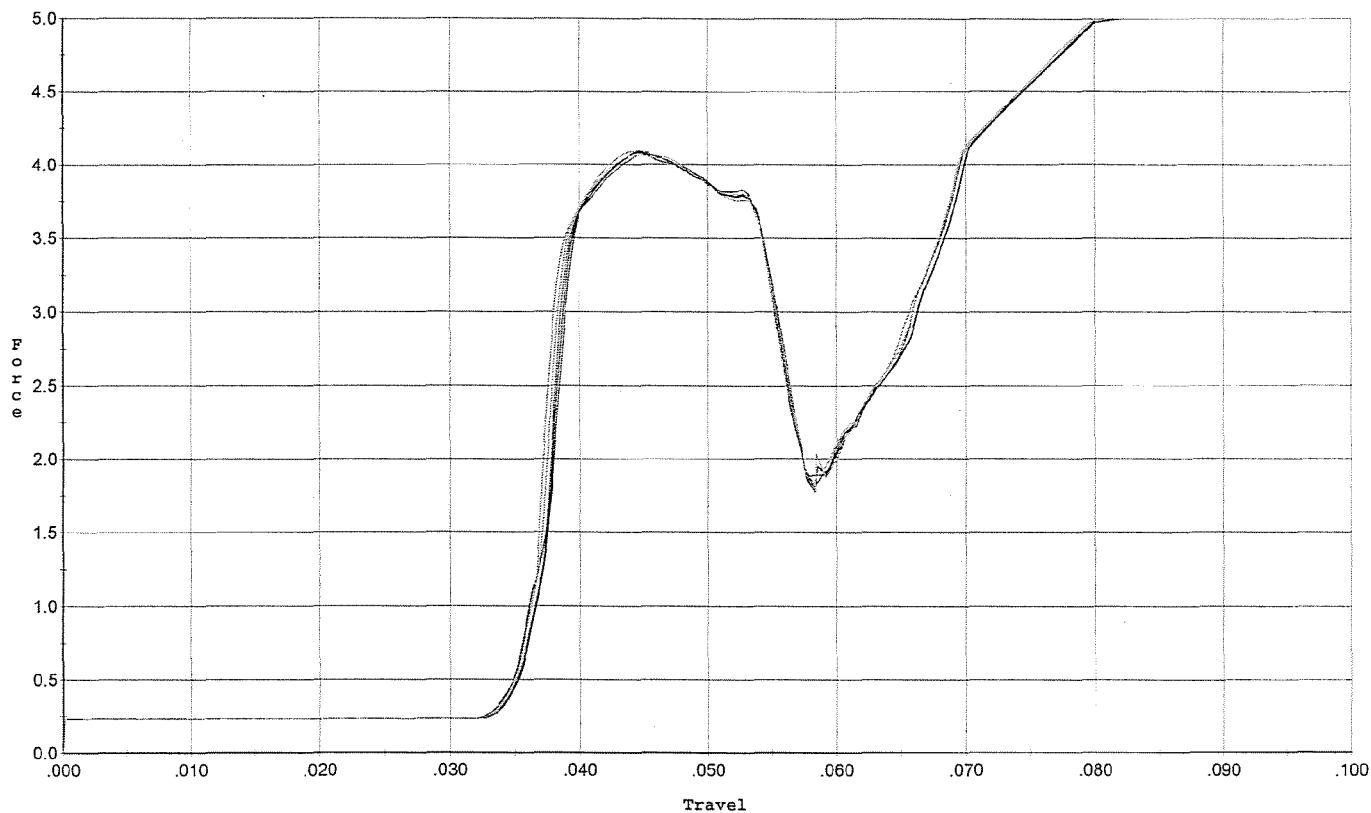
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.939	0.050	0.032	0.034	0.053		Set Trigger
2	2.901	0.050	0.032	0.034	0.053		Set Trigger
3	2.963	0.049	0.032	0.034	0.052		Set Trigger
4	2.966	0.051	0.032	0.034	0.054		Set Trigger
5	2.937	0.051	0.032	0.034	0.054		Set Trigger

Avg 2.94

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



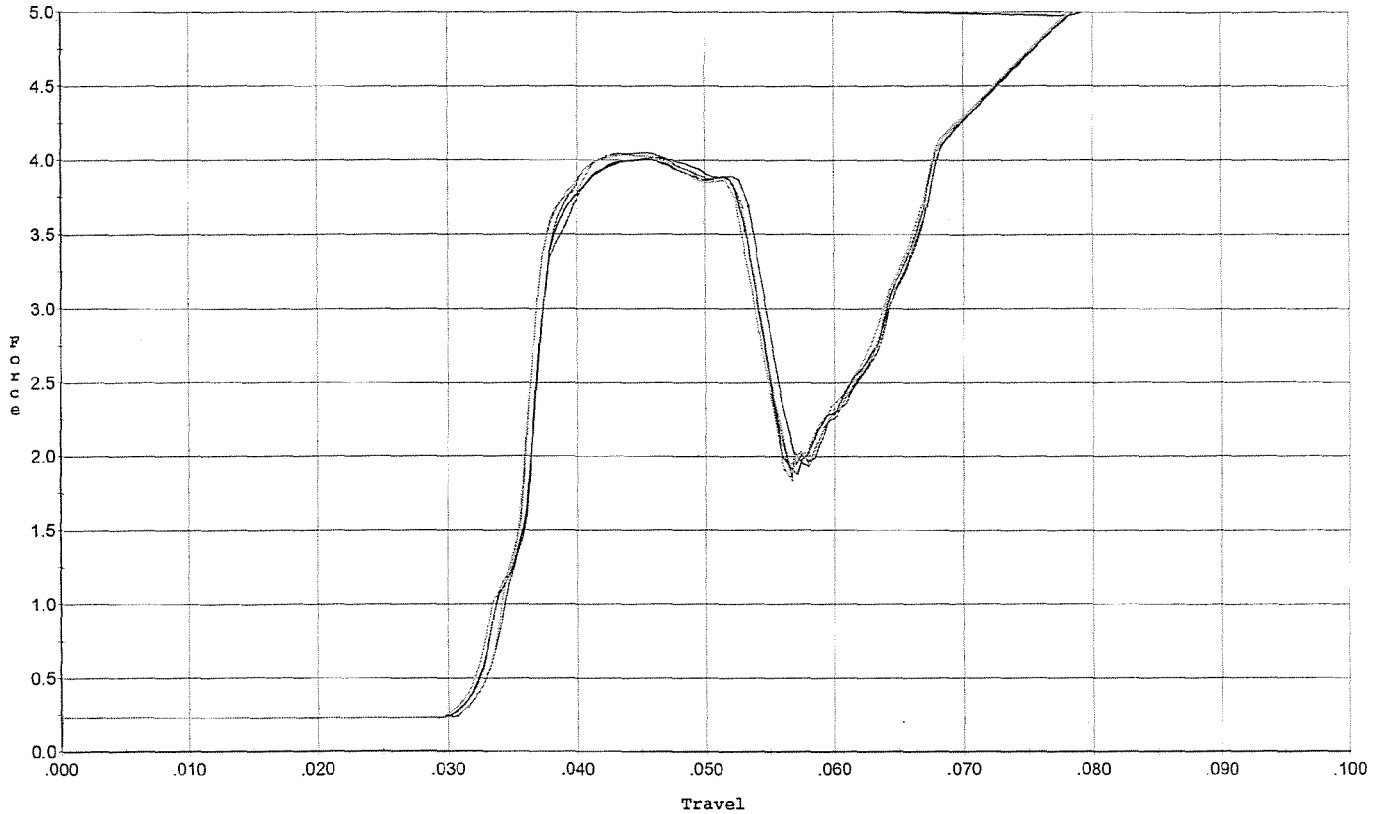
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.054	0.034	0.032	0.076		Set Trigger
2	4.092	0.054	0.034	0.032	0.076		Set Trigger
3	4.074	0.055	0.034	0.031	0.079		Set Trigger
4	4.093	0.054	0.034	0.032	0.077		Set Trigger
5	4.069	0.056	0.034	0.031	0.081		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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



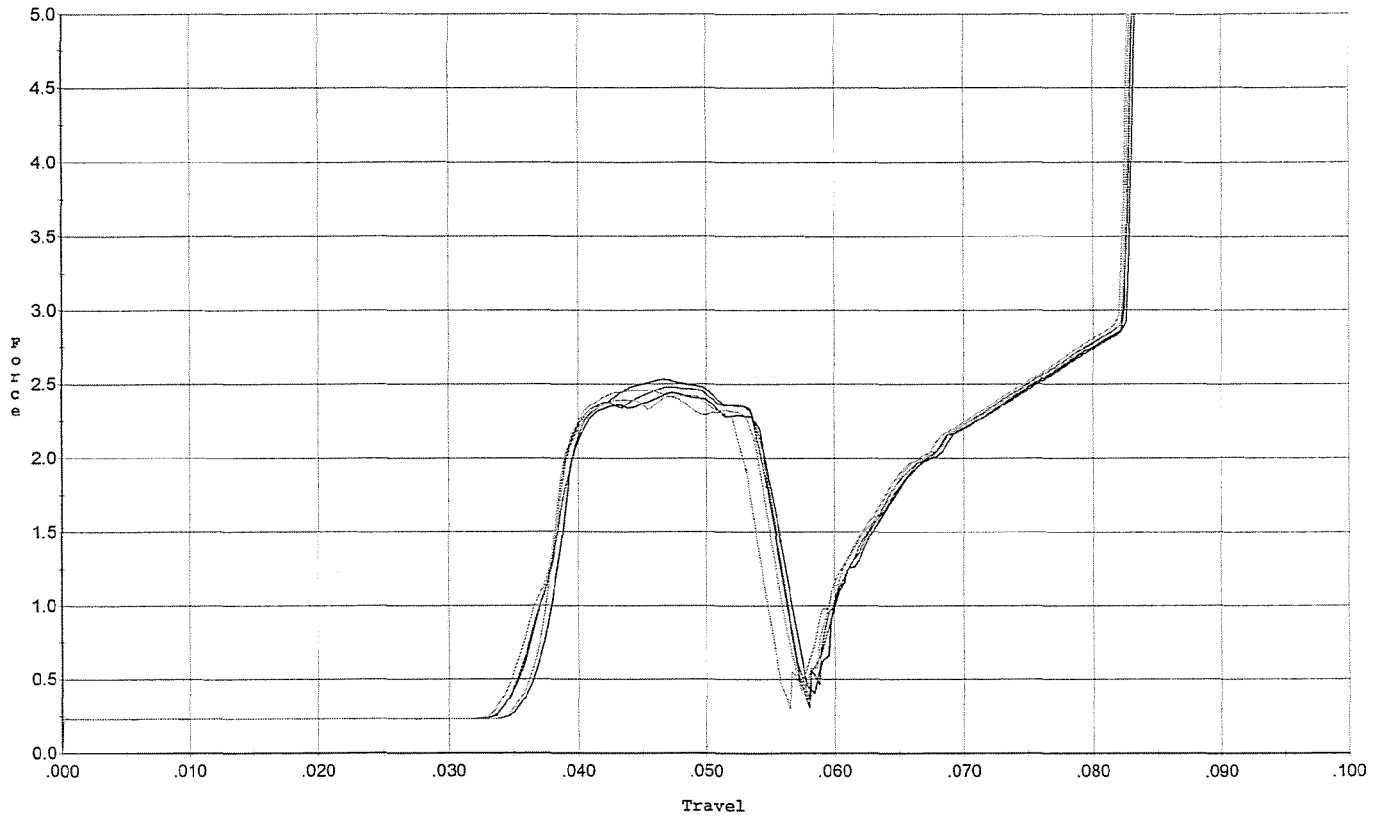
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.053	0.033	0.031	0.079		Set Trigger
2	4.008	0.053	0.032	0.031	0.078		Set Trigger
3	4.048	0.053	0.032	0.031	0.078		Set Trigger
4	4.034	0.053	0.032	0.031	0.079		Set Trigger
5	4.039	0.054	0.032	0.031	0.081		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/23/08

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



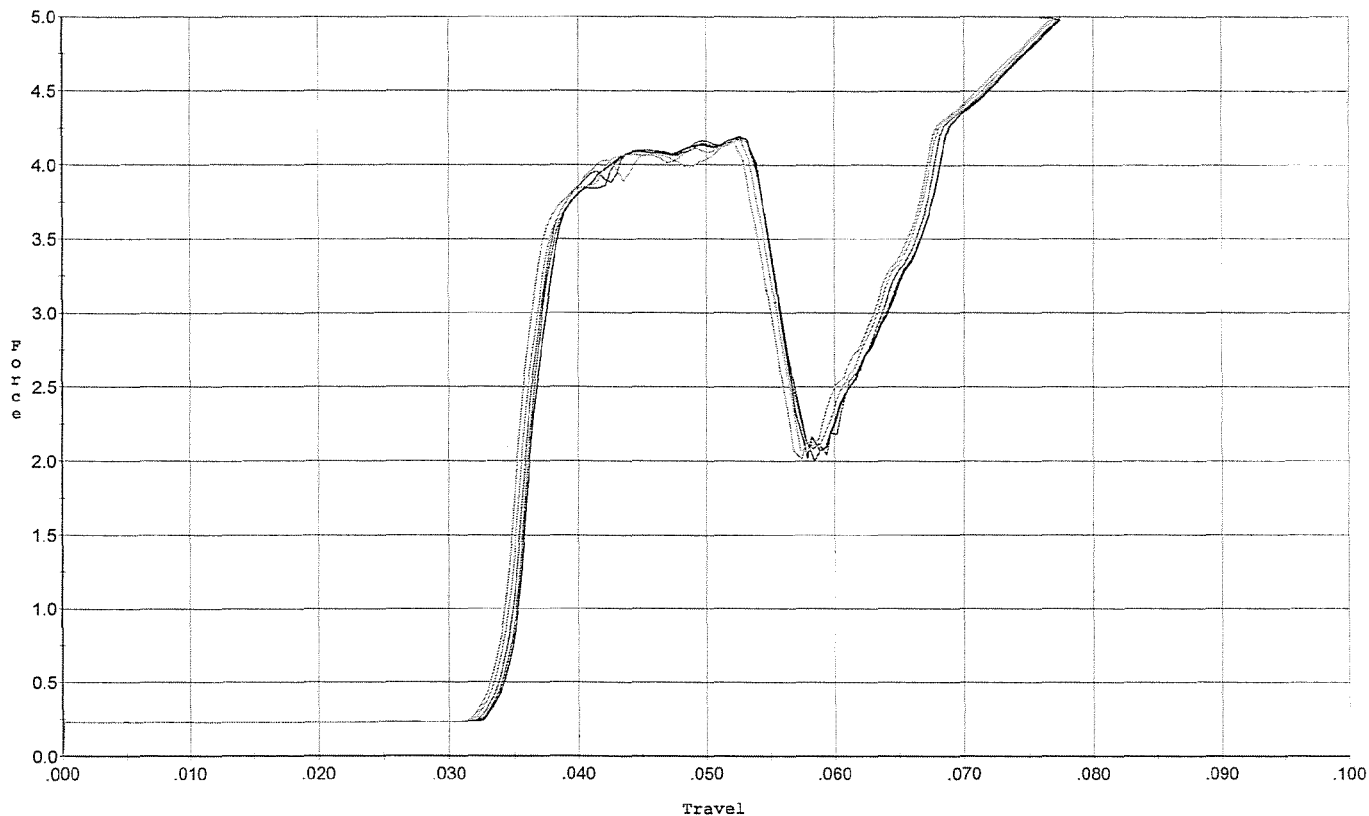
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.035	0.035	0.050		Set Trigger
2	2.442	0.056	0.036	0.035	0.049		Set Trigger
3	2.480	0.054	0.034	0.034	0.050		Set Trigger
4	2.426	0.054	0.034	0.035	0.048		Set Trigger
5	2.461	0.053	0.035	0.036	0.046		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/23/08

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	4.184	0.054	0.033	0.031	0.083		Set Trigger
2	4.194	0.054	0.034	0.031	0.083		Set Trigger
3	4.177	0.054	0.033	0.030	0.084		Set Trigger
4	4.168	0.055	0.033	0.030	0.086		Set Trigger
5	4.152	0.055	0.033	0.030	0.086		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695368.___0
FILE DATE AND TIME: 03/25/2008 06:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.865
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.197
The Distance from Centroid Target #4 to Centroid Target #1:	0.285
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

BARBER - M24 0180516

SERIAL NUMBER: G6695368. 0

TARGET NUMBER: 1

FILE DATE: 03/25/2008

FILE TIME: 06:18

POINT#	X	Y
1:	0.953	-0.255
2:	0.763	-0.330
3:	0.484	-0.378
4:	1.068	0.534
5:	-0.087	0.015
6:	-0.536	-0.078
7:	-0.443	-0.517
8:	-1.340	-0.443
9:	-0.915	1.089
10:	0.873	0.423

X CENTROID: 0.082

Y CENTROID: 0.006

POA TO CENTROID: 0.082

HORZ SPREAD: 2.408

VERT SPREAD: 1.606

GROUP SPREAD: 2.599

MIN RADIUS: 0.169

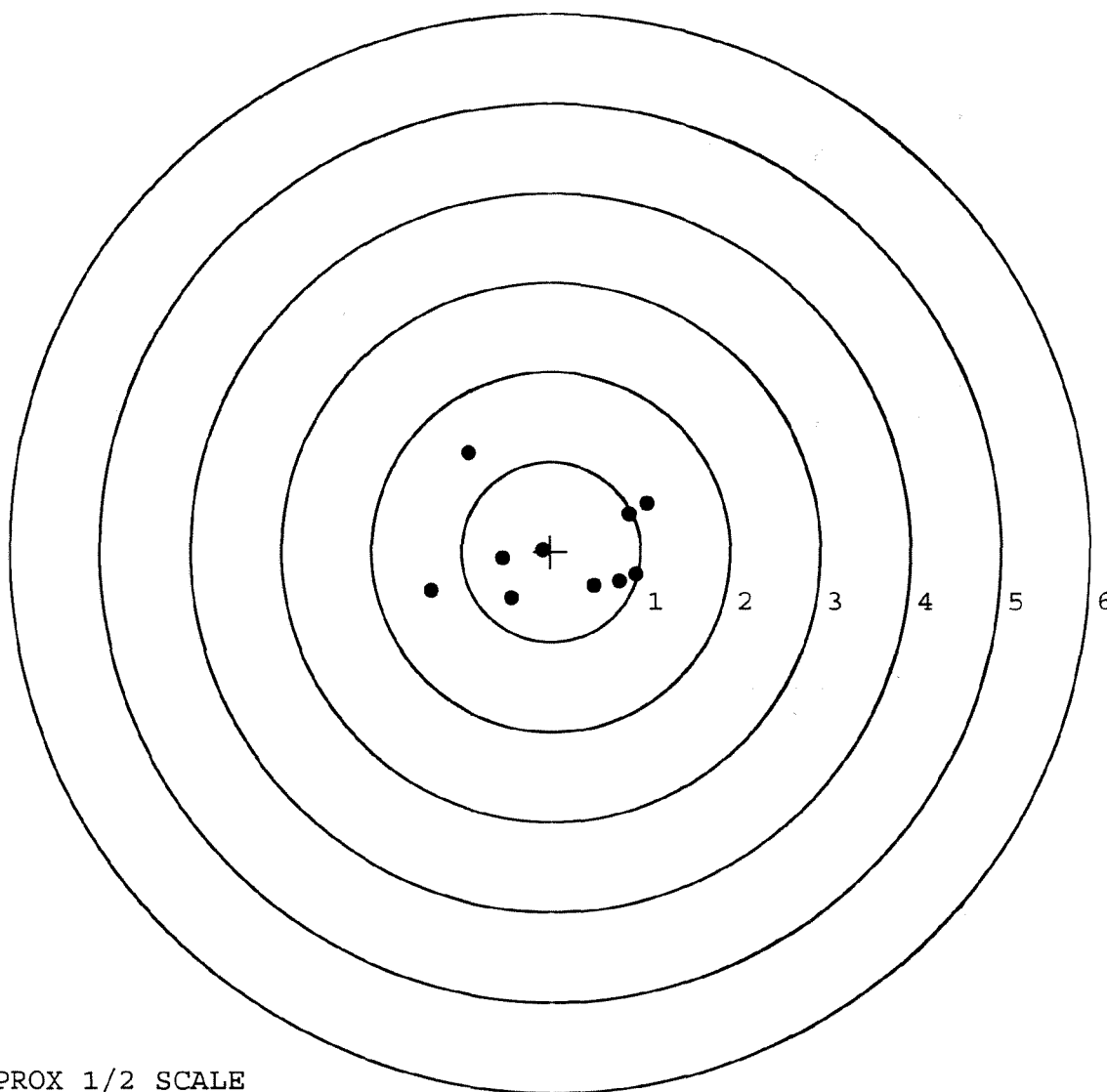
MAX RADIUS: 1.491

MEAN RADIUS: 0.873

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180517

SERIAL NUMBER: G6695368. __0

TARGET NUMBER: 2

FILE DATE: 03/25/2008

FILE TIME: 06:18

POINT#	X	Y
1:	1.033	0.821
2:	0.934	0.563
3:	0.398	1.455
4:	0.398	0.020
5:	-0.088	-0.214
6:	-0.024	-0.634
7:	-0.338	-0.823
8:	0.207	-1.150
9:	-0.437	0.291
10:	-0.833	0.146

X CENTROID: 0.125

Y CENTROID: 0.048

POA TO CENTROID: 0.134

HORZ SPREAD: 1.866

VERT SPREAD: 2.605

GROUP SPREAD: 2.612

MIN RADIUS: 0.274

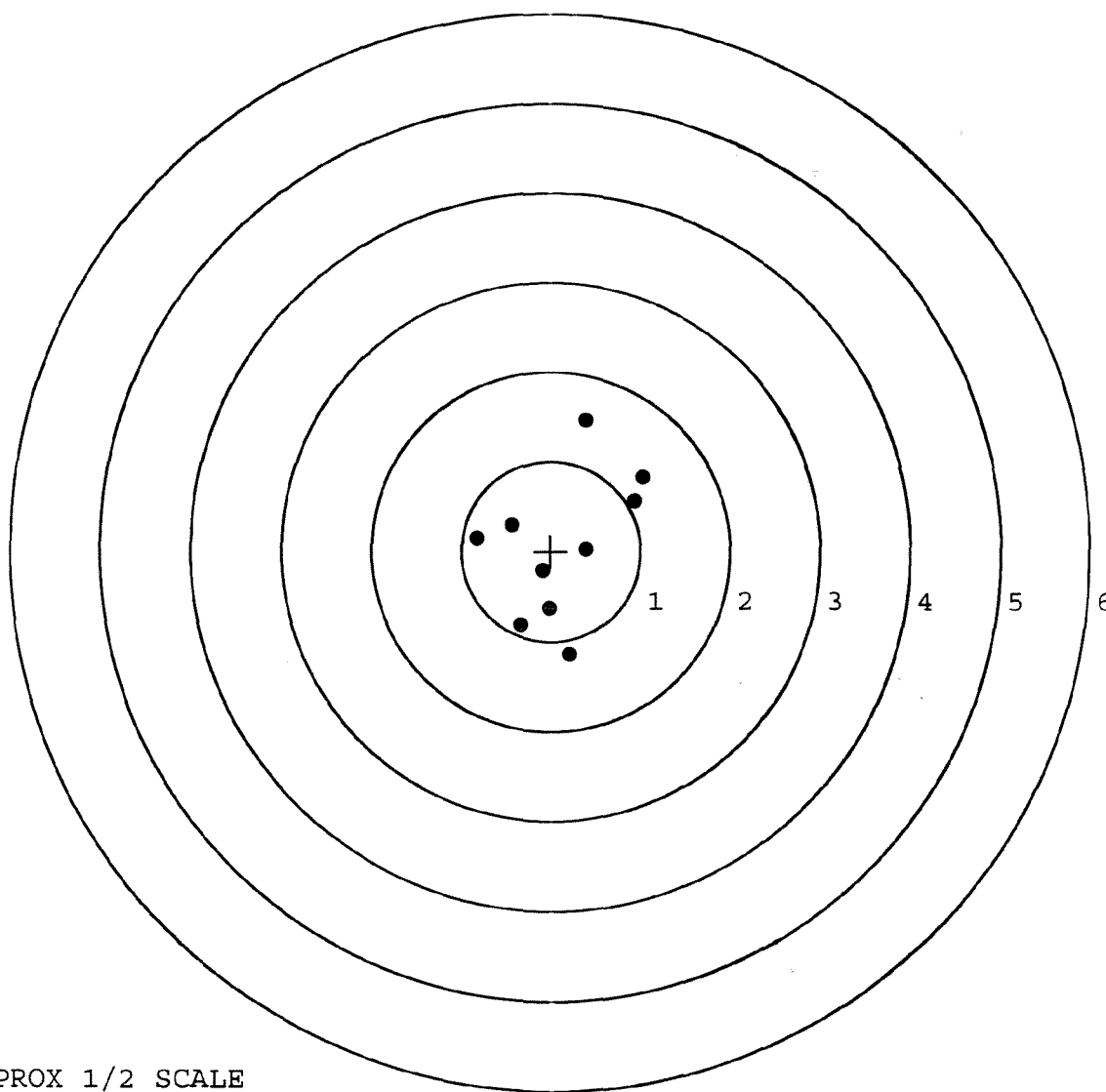
MAX RADIUS: 1.434

MEAN RADIUS: 0.866

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180518

SERIAL NUMBER: G6695368. 0

TARGET NUMBER: 3

FILE DATE: 03/25/2008

FILE TIME: 06:18

POINT#	X	Y
1:	1.177	-0.630
2:	0.278	-1.347
3:	0.156	-0.382
4:	1.119	0.286
5:	0.128	0.357
6:	-0.295	0.789
7:	-0.453	0.184
8:	-0.832	0.033
9:	-0.865	-0.114
10:	-1.165	-0.296

X CENTROID: -0.075

Y CENTROID: -0.112

POA TO CENTROID: 0.135

HORZ SPREAD: 2.342

VERT SPREAD: 2.136

GROUP SPREAD: 2.366

MIN RADIUS: 0.355

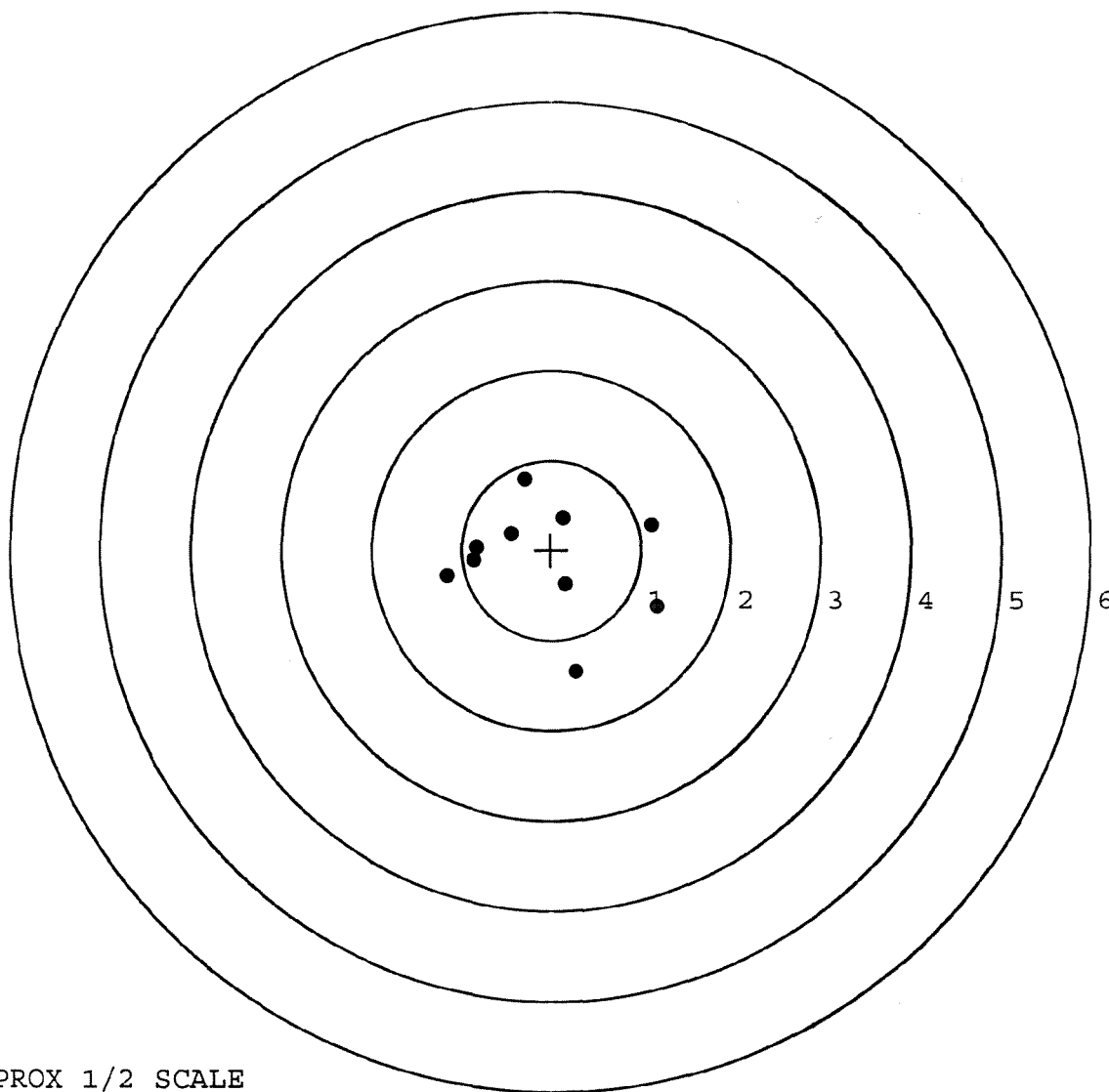
MAX RADIUS: 1.355

MEAN RADIUS: 0.884

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180519

SERIAL NUMBER: G6695368. __0

TARGET NUMBER: 4

FILE DATE: 03/25/2008

FILE TIME: 06:18

POINT#	X	Y
1:	-0.378	-1.413
2:	-0.043	-0.595
3:	0.397	-0.431
4:	0.534	0.355
5:	0.065	0.768
6:	0.067	0.473
7:	-0.349	0.489
8:	-1.266	-0.074
9:	-0.941	0.891
10:	-0.014	0.363

X CENTROID: -0.193

Y CENTROID: 0.083

POA TO CENTROID: 0.210

HORZ SPREAD: 1.800

VERT SPREAD: 2.304

GROUP SPREAD: 2.372

MIN RADIUS: 0.333

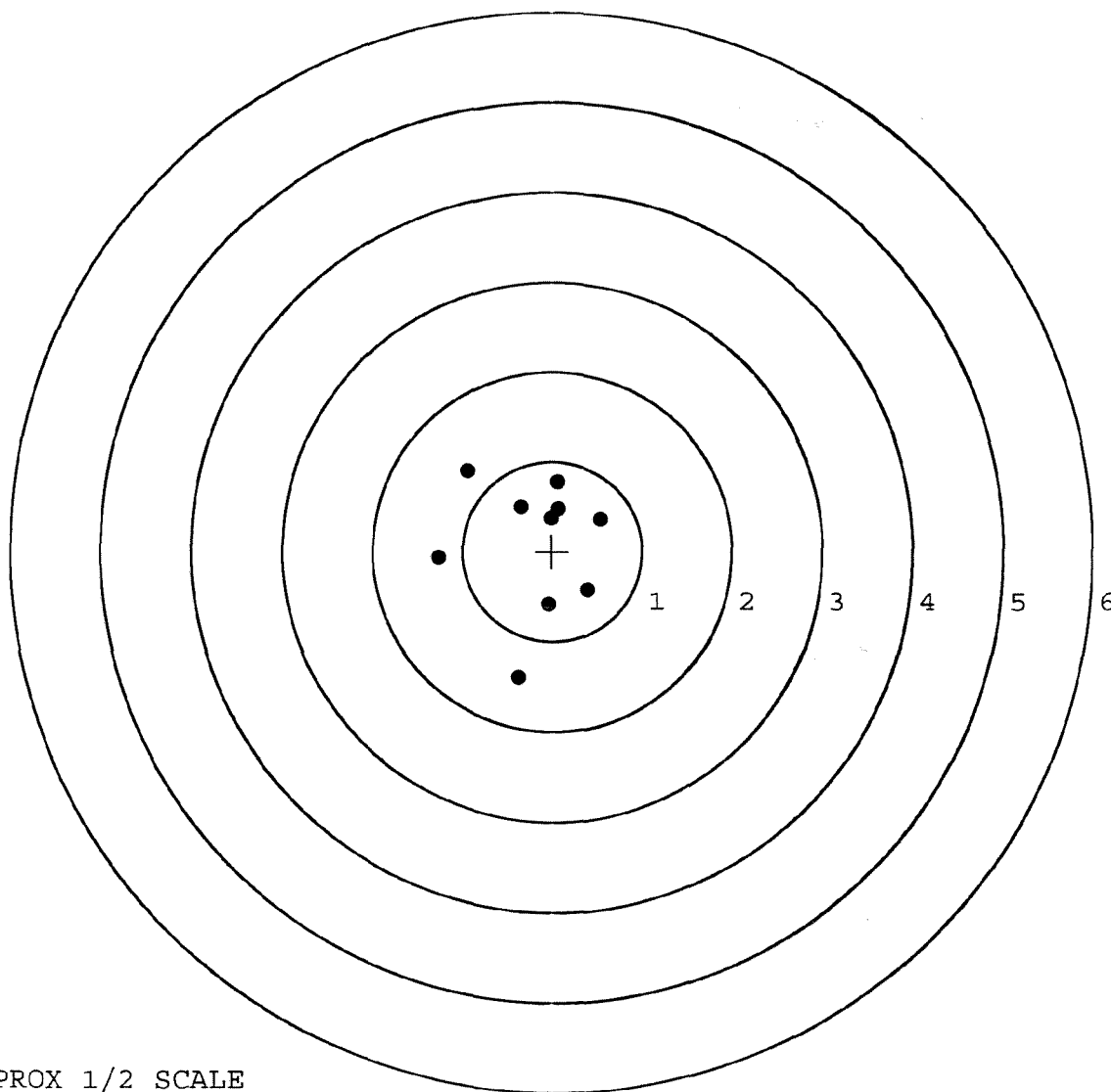
MAX RADIUS: 1.507

MEAN RADIUS: 0.791

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0180520

SERIAL NUMBER: G6695368. 0

TARGET NUMBER: 5

FILE DATE: 03/25/2008

FILE TIME: 06:18

POINT#	X	Y
1:	0.541	-1.771
2:	0.818	-0.409
3:	0.395	-0.380
4:	-0.327	-0.736
5:	-0.987	-1.217
6:	-0.008	0.115
7:	-0.812	0.451
8:	0.149	0.532
9:	0.202	0.690
10:	0.594	0.797

X CENTROID: 0.057

Y CENTROID: -0.193

POA TO CENTROID: 0.201

HORZ SPREAD: 1.805

VERT SPREAD: 2.568

GROUP SPREAD: 2.602

MIN RADIUS: 0.314

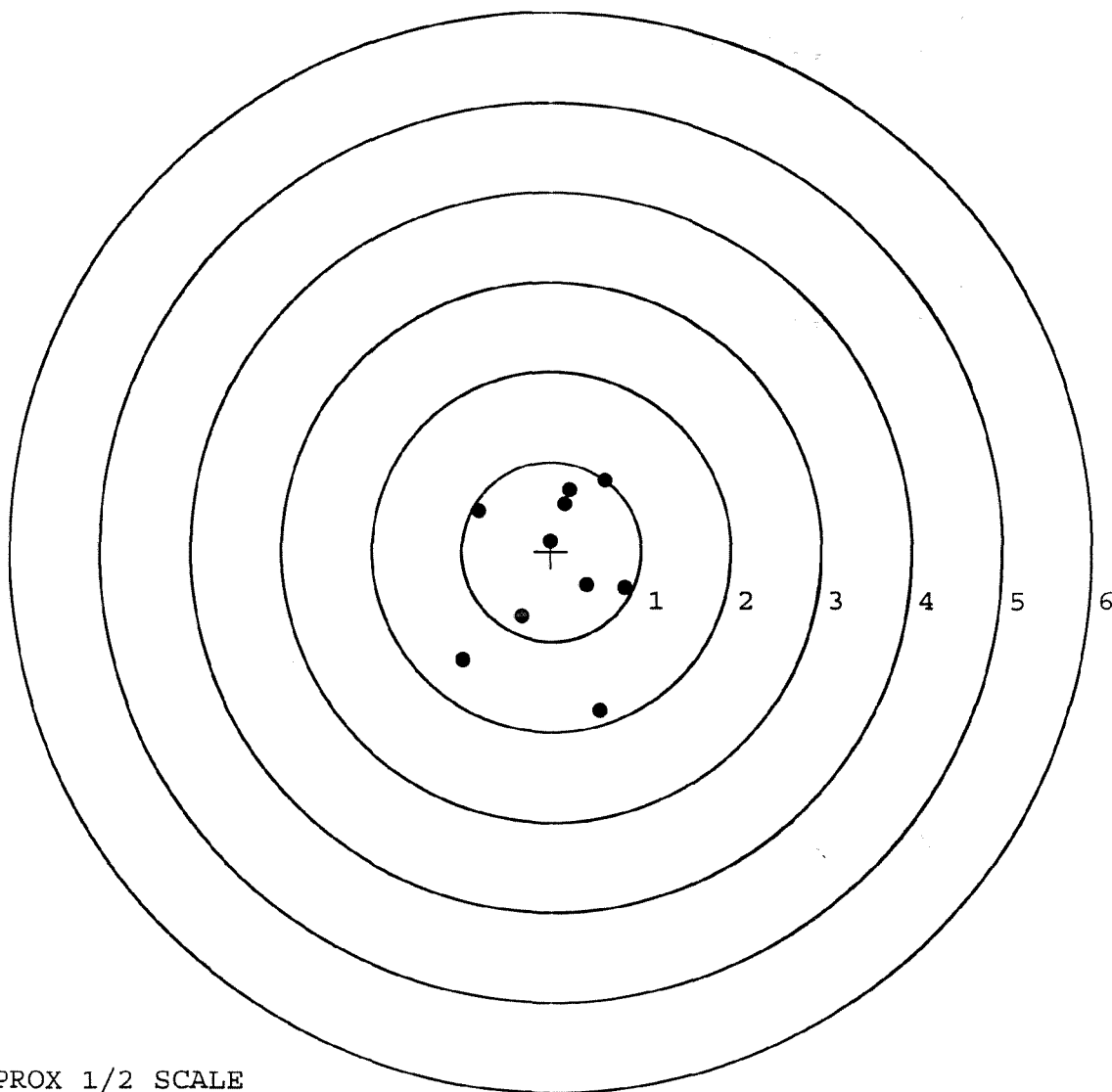
MAX RADIUS: 1.651

MEAN RADIUS: 0.910

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE