

66695410

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



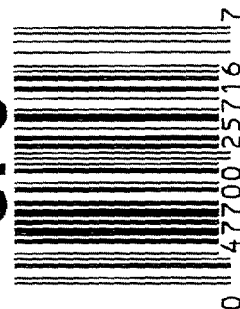
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695410

UPC



GUN SERIAL # 66695410

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	RTZ
430	ASSEMBLE TO STOCK		3-5-08	RTZ
440	PROOF	MAGNA - FLUX	3-6-08	TRW
460	CHECK HEADSPACE	MARK 117 2008	3-6-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	A.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unmg</u>	3/7/08	unmg
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	TR
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION		3-25-08	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-25-08	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-25-08	SD
	D) OIL FIRING PIN ASSEMBLY		3-26-08	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

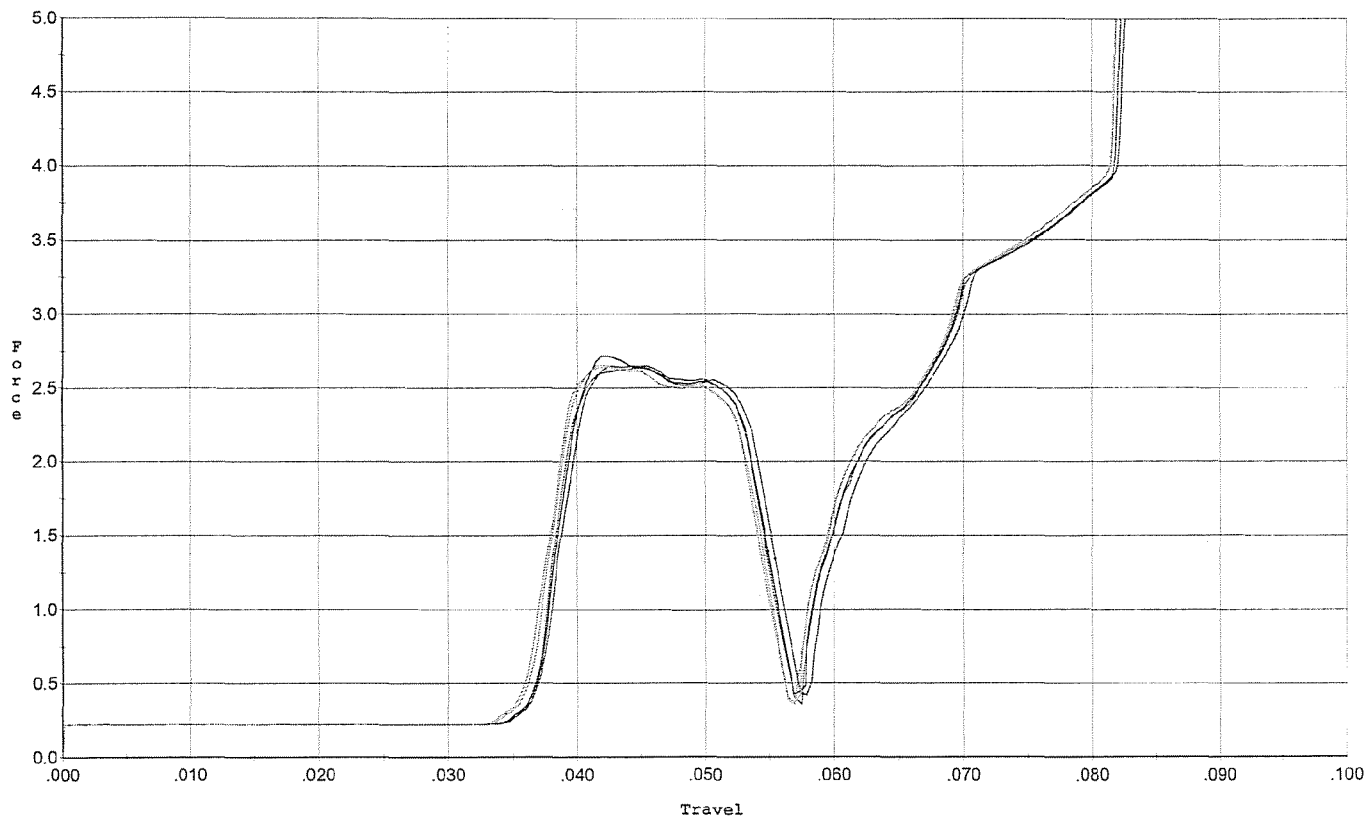
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	4-1-08	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.5</u>	4-1-08	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	4-1-08	Fm
	J) ASSEMBLE STOCK		3-26-08	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-1-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-9-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-9-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-9-08	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-27-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-27-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-9-08	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.95</u> <u>2.93</u> <u>2.94</u> <u>2.92</u> <u>2.99</u>	4-9-08	RTZ
	C) FUNCTION		4-9-08	RTL
690	PACK		4/15/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



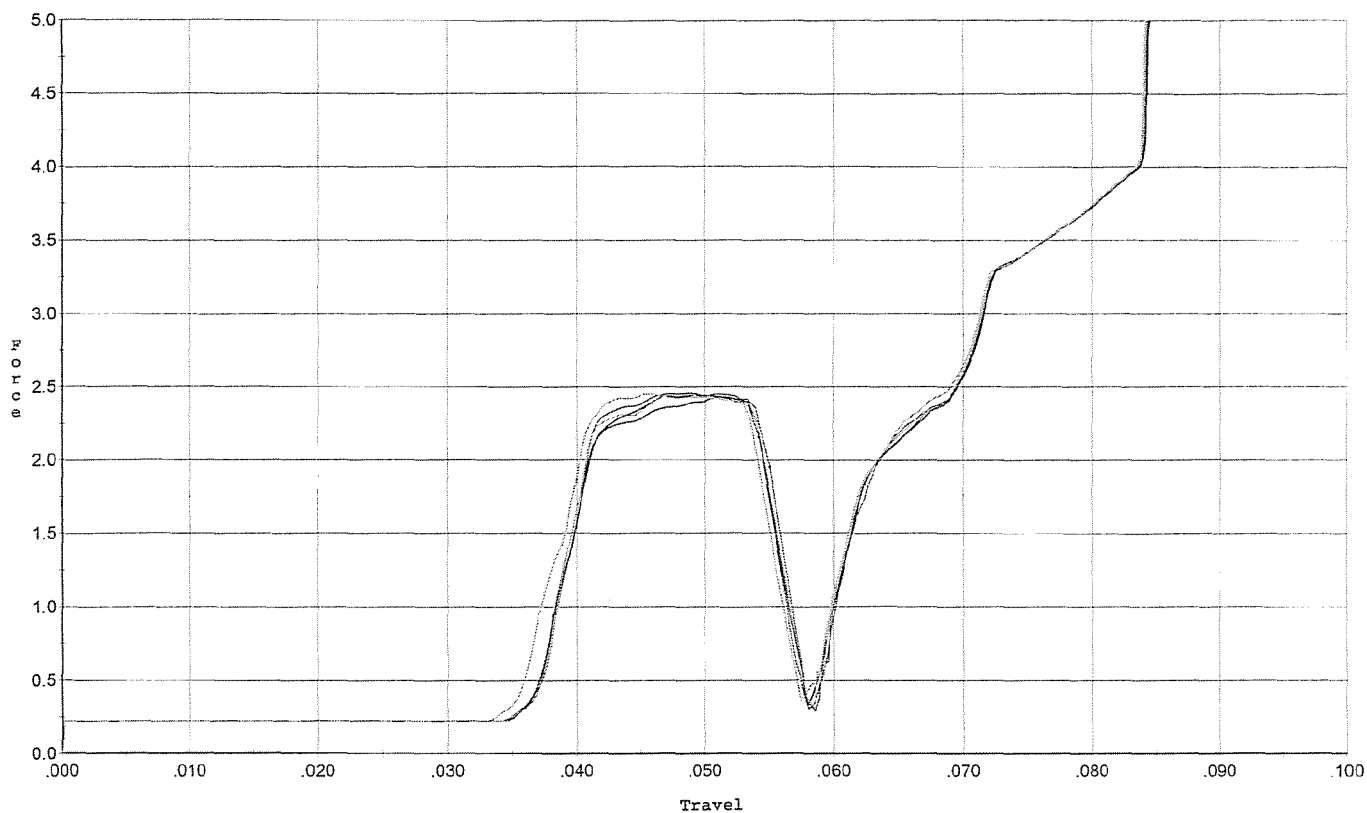
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.651	0.055	0.037	0.035	0.050		Set Trigger
2	2.716	0.055	0.036	0.035	0.050		Set Trigger
3	2.647	0.053	0.036	0.035	0.048		Set Trigger
4	2.655	0.054	0.036	0.035	0.049		Set Trigger
5	2.642	0.053	0.035	0.035	0.048		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



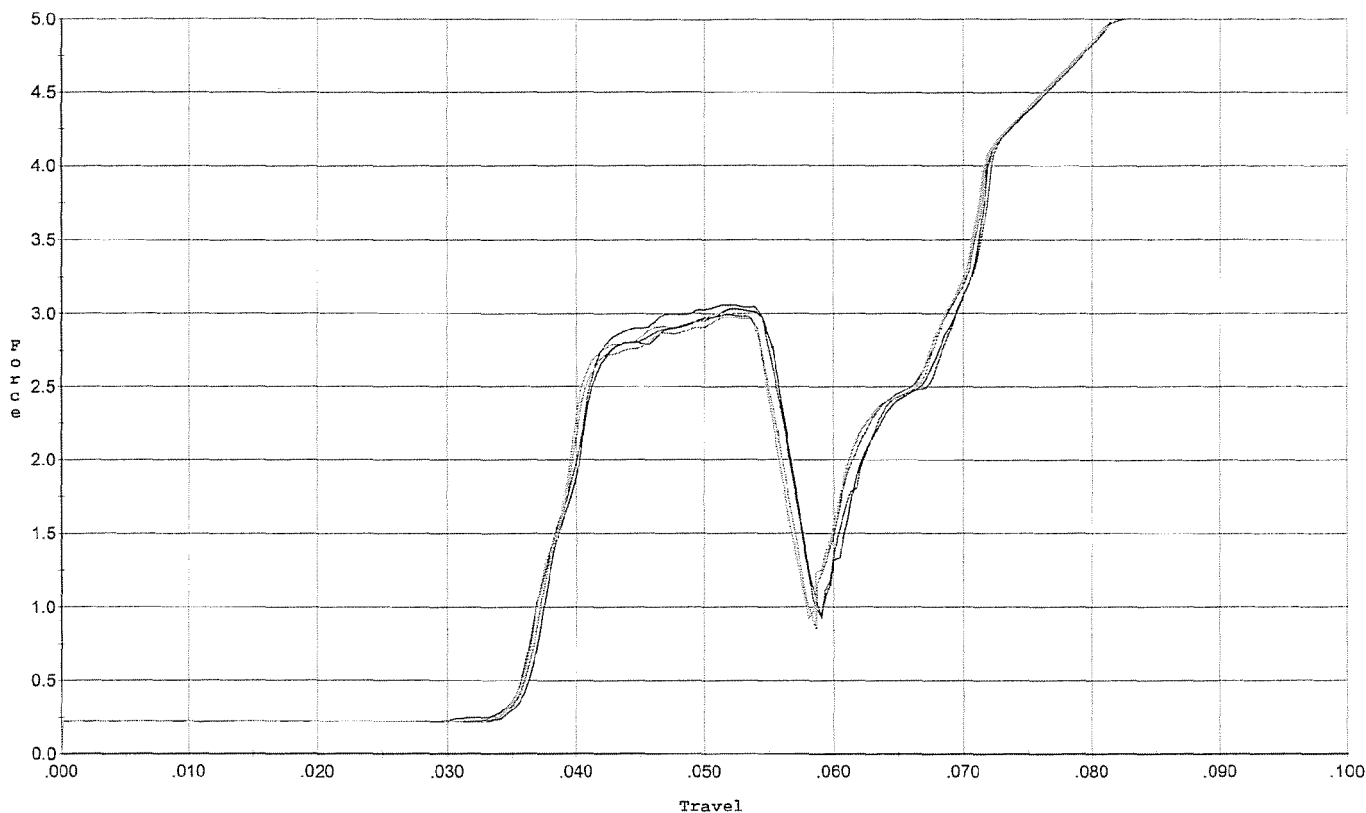
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.054	0.037	0.036	0.045		Set Trigger
2	2.441	0.054	0.037	0.036	0.046		Set Trigger
3	2.456	0.055	0.037	0.036	0.048		Set Trigger
4	2.447	0.054	0.037	0.036	0.046		Set Trigger
5	2.450	0.054	0.035	0.036	0.047		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



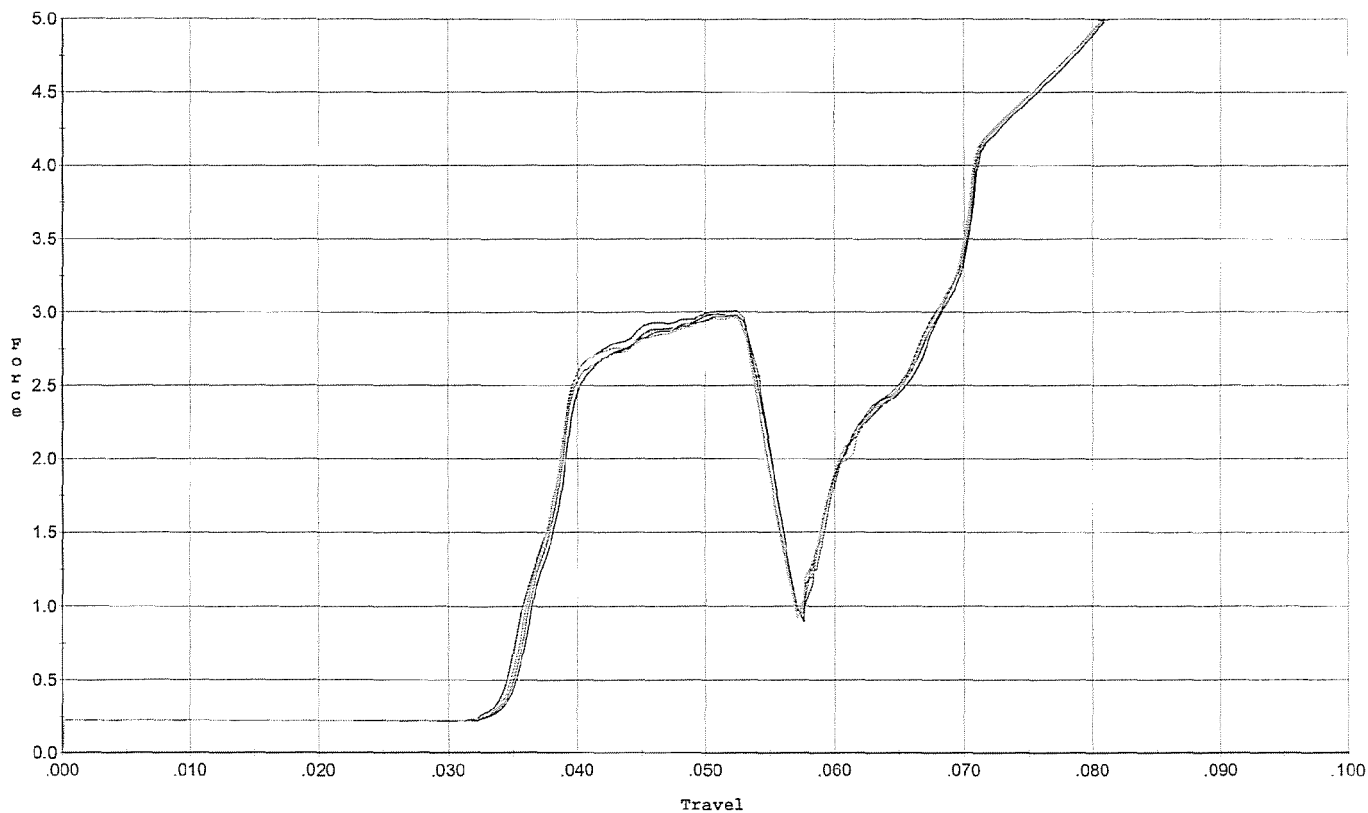
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.057	0.056	0.035	0.034	0.060		Set Trigger
2	3.031	0.055	0.036	0.034	0.058		Set Trigger
3	2.990	0.056	0.035	0.034	0.058		Set Trigger
4	3.004	0.054	0.035	0.035	0.057		Set Trigger
5	2.976	0.056	0.036	0.034	0.058		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/14/08

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



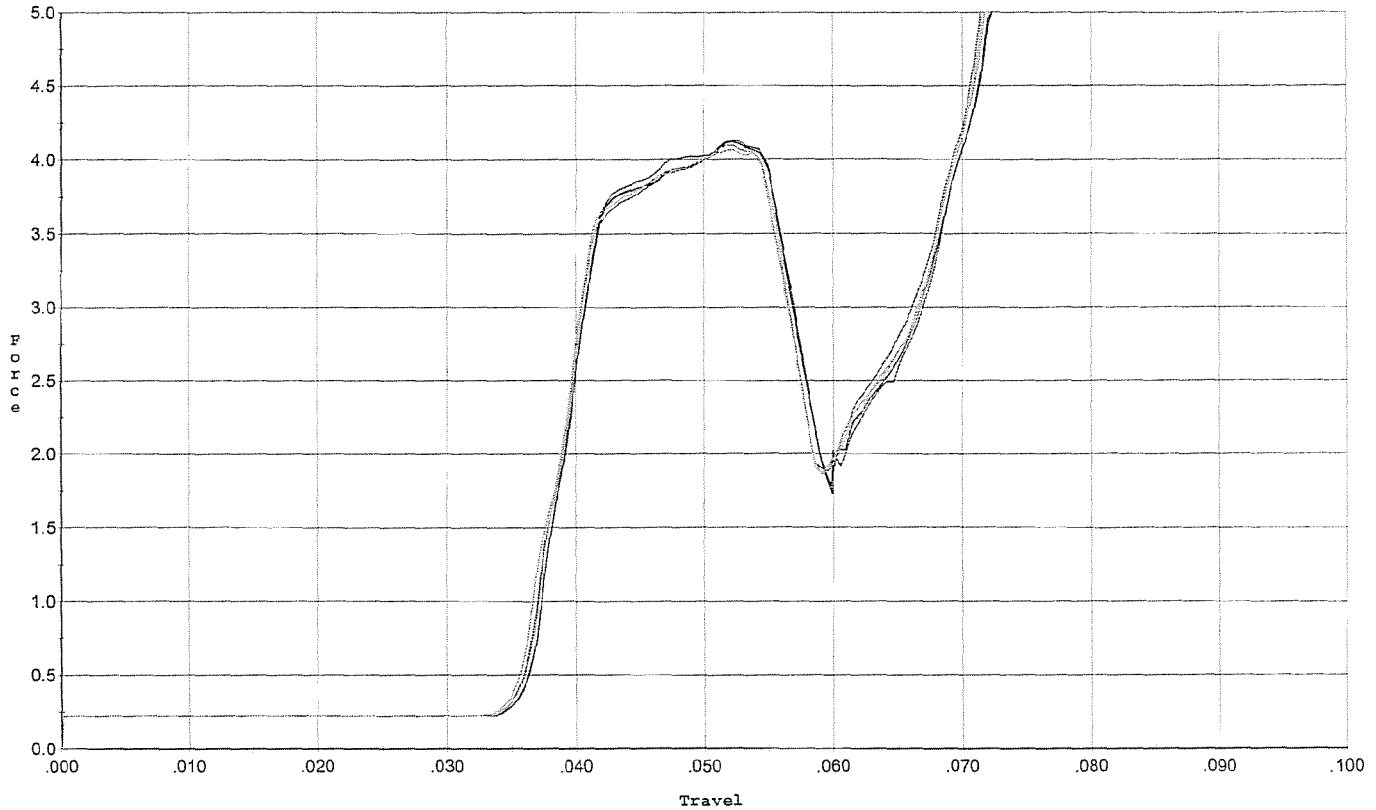
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.008	0.054	0.034	0.034	0.058		Set Trigger
2	2.988	0.054	0.035	0.034	0.057		Set Trigger
3	2.979	0.053	0.035	0.034	0.055		Set Trigger
4	2.964	0.053	0.034	0.034	0.055		Set Trigger
5	2.986	0.053	0.034	0.034	0.056		Set Trigger

AVG 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



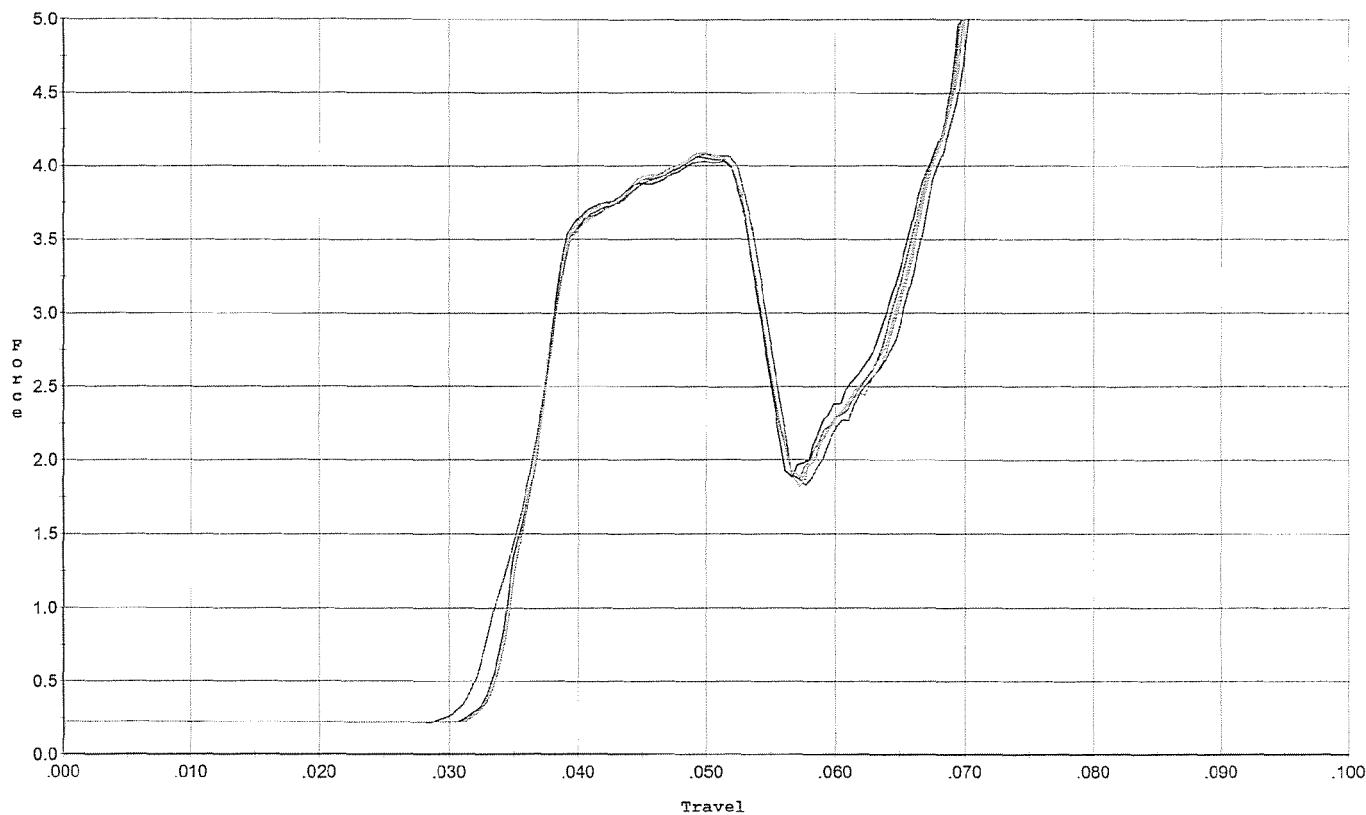
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.129	0.057	0.036	0.030	0.079		Set Trigger
2	4.120	0.055	0.036	0.031	0.076		Set Trigger
3	4.095	0.056	0.035	0.030	0.077		Set Trigger
4	4.093	0.056	0.035	0.030	0.077		Set Trigger
5	4.064	0.056	0.035	0.030	0.078		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



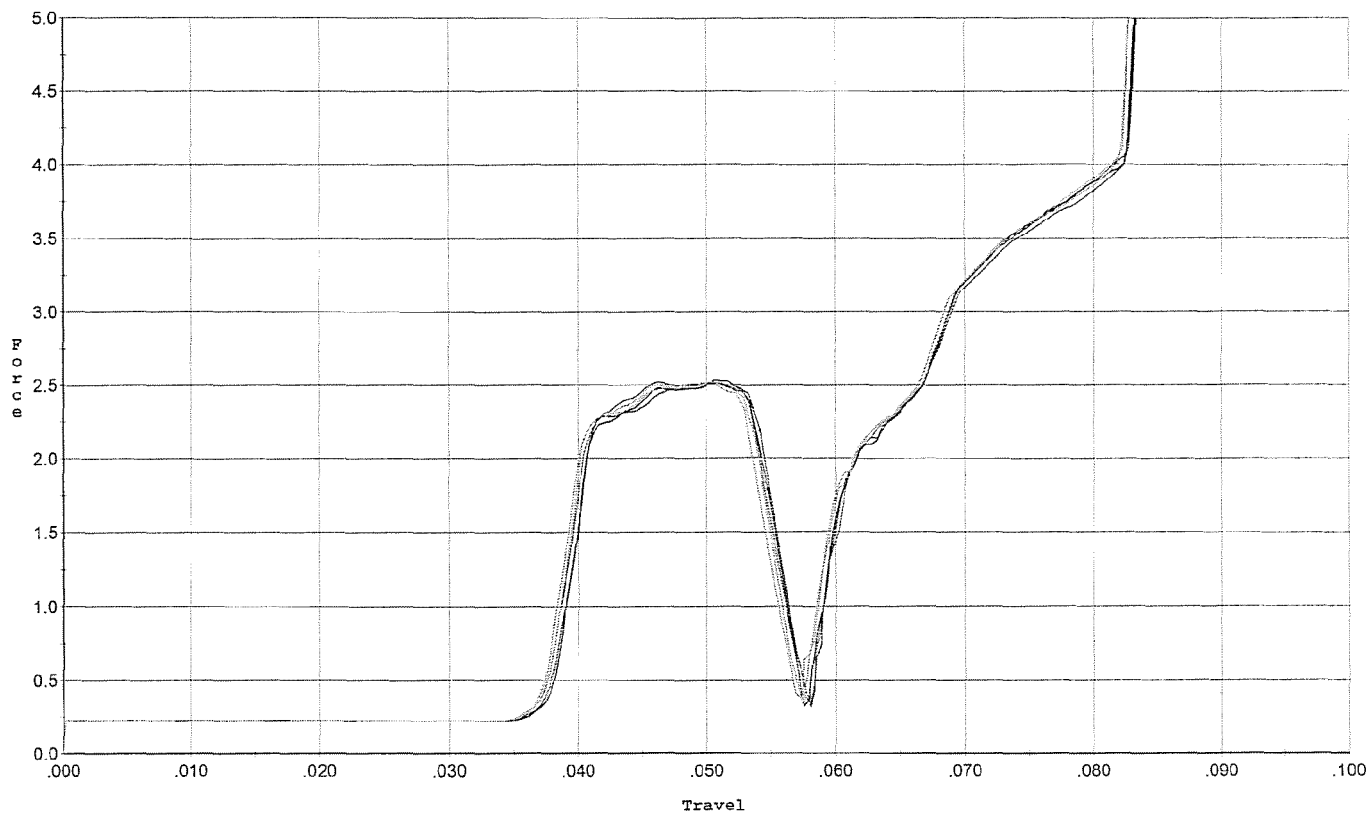
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.054	0.032	0.030	0.079		Set Trigger
2	4.035	0.053	0.033	0.030	0.075		Set Trigger
3	4.063	0.053	0.033	0.031	0.074		Set Trigger
4	4.089	0.053	0.033	0.031	0.075		Set Trigger
5	4.086	0.053	0.033	0.031	0.075		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



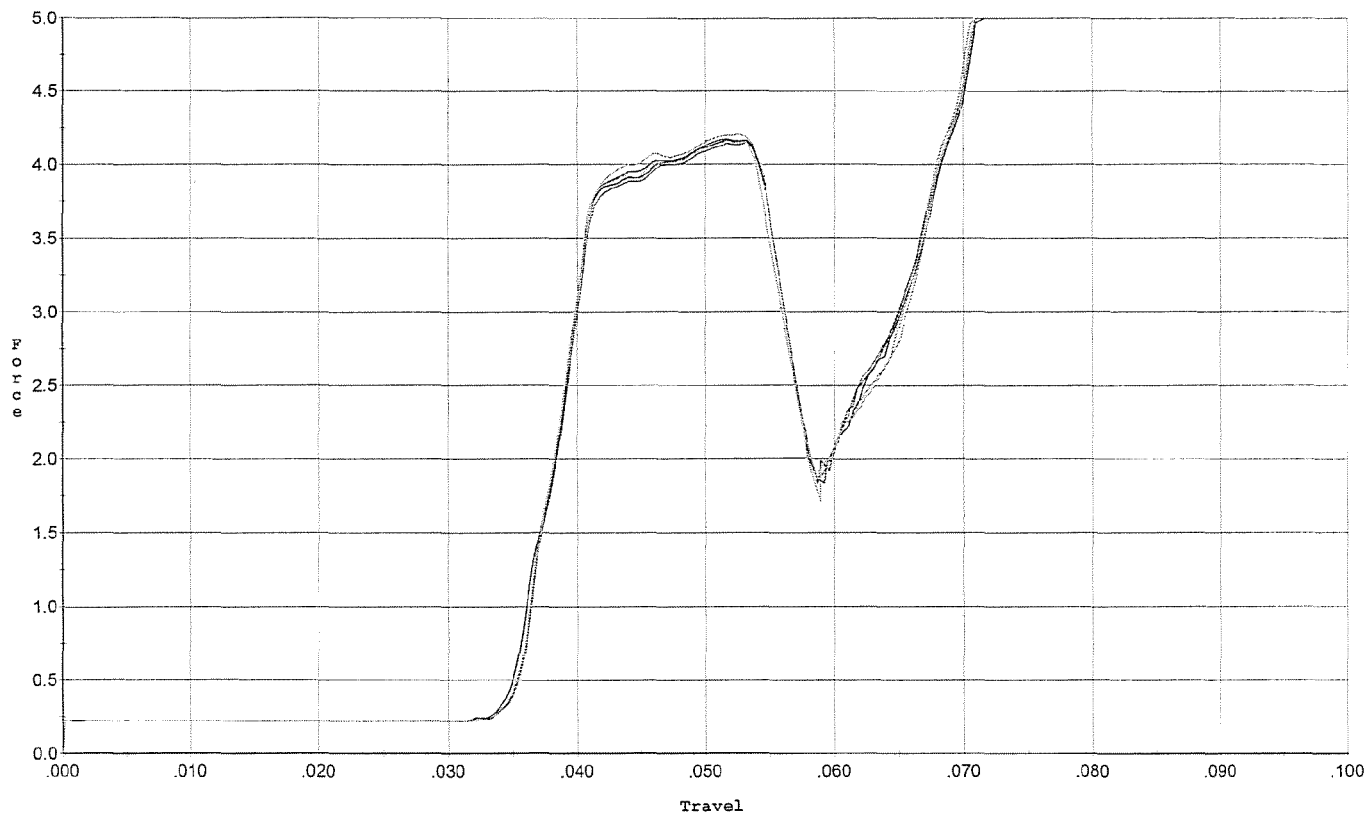
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.533	0.054	0.037	0.035	0.046		Set Trigger
2	2.512	0.055	0.038	0.035	0.046		Set Trigger
3	2.522	0.053	0.037	0.036	0.045		Set Trigger
4	2.515	0.053	0.037	0.036	0.044		Set Trigger
5	2.519	0.054	0.037	0.035	0.046		Set Trigger

Avg 2.52 RP
2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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	4.171	0.055	0.035	0.030	0.078		Set Trigger
2	4.164	0.055	0.035	0.030	0.078		Set Trigger
3	4.145	0.055	0.035	0.030	0.078		Set Trigger
4	4.158	0.056	0.035	0.030	0.080		Set Trigger
5	4.207	0.055	0.035	0.030	0.079		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695410.__0
FILE DATE AND TIME: 03/28/2008 06:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

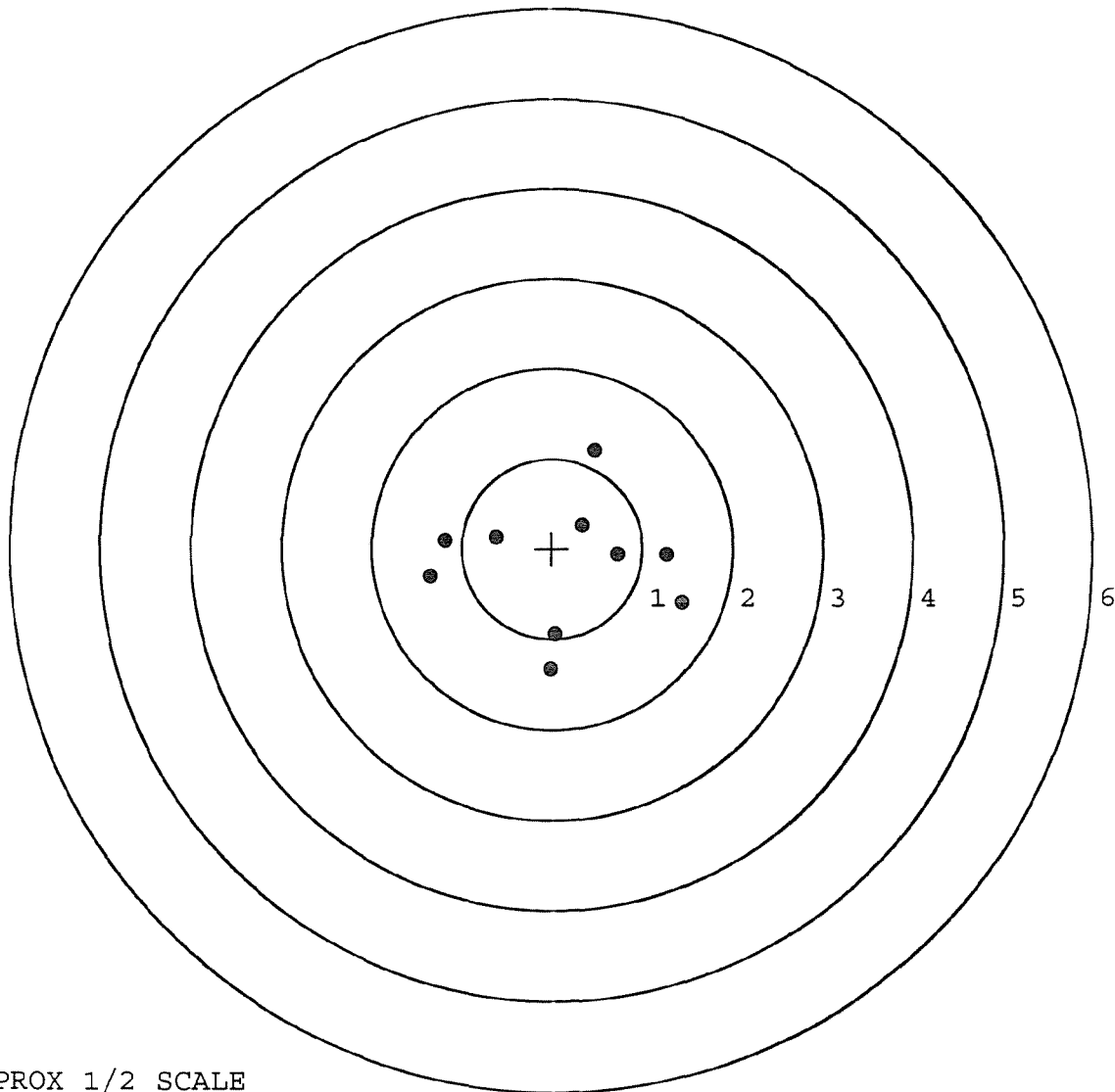
The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.792
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.407
The Distance from Centroid Target #3 to Centroid Target #1:	0.093
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

BARBER - M24 0179500

SERIAL NUMBER: G6695410. __0
 TARGET NUMBER: 1
 FILE DATE: 03/28/2008
 FILE TIME: 06:11

POINT#	X	Y
1:	0.032	-0.954
2:	-0.022	-1.341
3:	1.434	-0.611
4:	1.267	-0.080
5:	0.729	-0.071
6:	0.334	0.262
7:	0.484	1.095
8:	-0.621	0.127
9:	-1.184	0.087
10:	-1.351	-0.312

X CENTROID: 0.110
 Y CENTROID: -0.180
 POA TO CENTROID: 0.211
 HORZ SPREAD: 2.785
 VERT SPREAD: 2.436
 GROUP SPREAD: 2.801
 MIN RADIUS: 0.495
 MAX RADIUS: 1.467
 MEAN RADIUS: 1.053
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0179501

SERIAL NUMBER: G6695410. 0

TARGET NUMBER: 2

FILE DATE: 03/28/2008

FILE TIME: 06:11

POINT#	X	Y
1:	0.453	0.894
2:	0.360	1.060
3:	-2.463	0.937
4:	-0.989	-0.185
5:	-0.486	-0.587
6:	-0.266	-0.698
7:	0.572	-0.351
8:	0.597	0.011
9:	0.105	-0.306
10:	0.041	-0.025

X CENTROID: -0.208

Y CENTROID: 0.075

POA TO CENTROID: 0.221

HORZ SPREAD: 3.060

VERT SPREAD: 1.758

GROUP SPREAD: 3.297

MIN RADIUS: 0.268

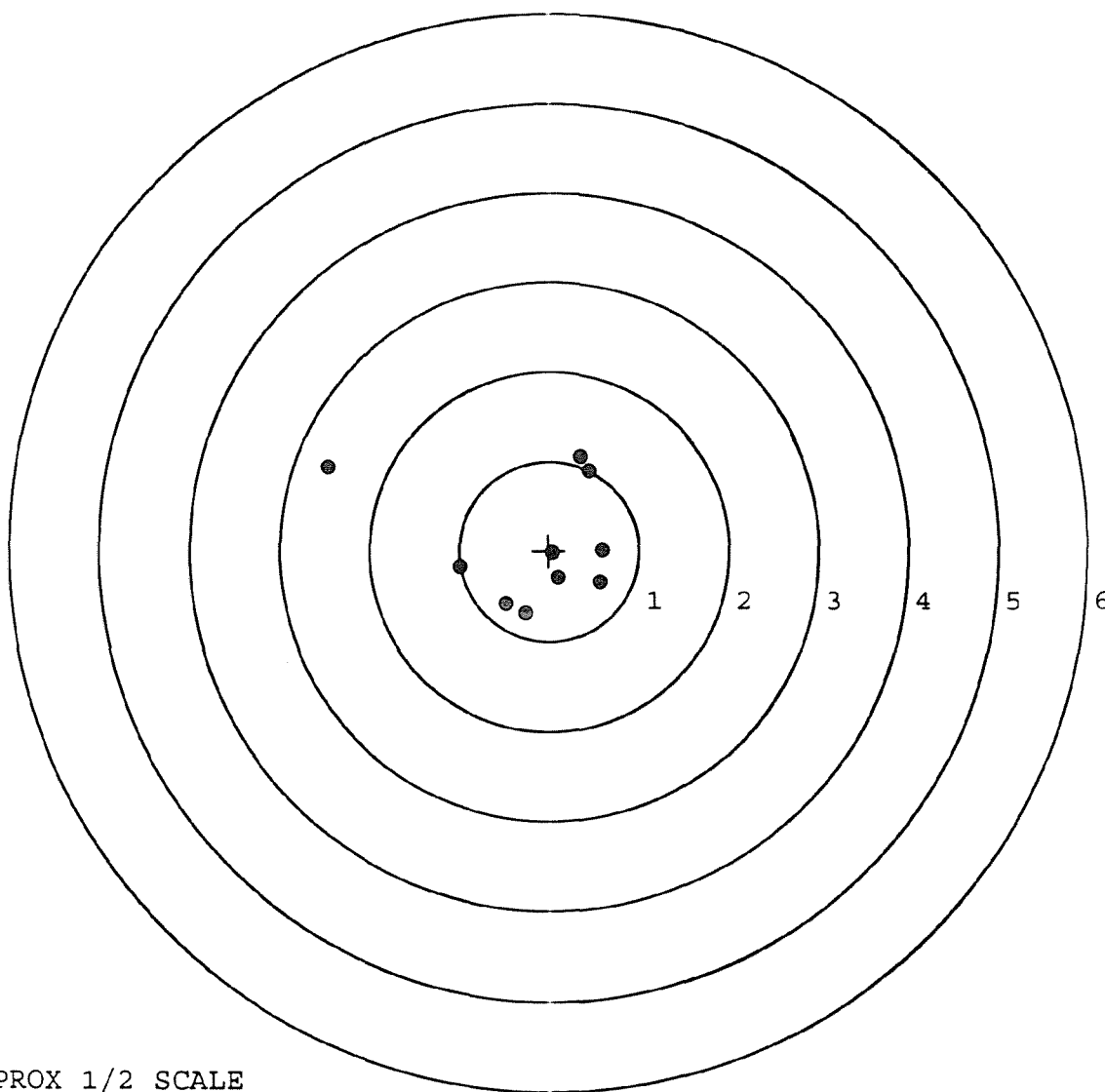
MAX RADIUS: 2.415

MEAN RADIUS: 0.938

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0179502

SERIAL NUMBER: G6695410. __0

TARGET NUMBER: 3

FILE DATE: 03/28/2008

FILE TIME: 06:11

POINT#	X	Y
1:	0.091	-1.481
2:	0.521	-0.830
3:	0.533	0.934
4:	0.172	0.939
5:	0.199	0.395
6:	-0.503	0.087
7:	-0.008	-0.007
8:	0.123	-0.299
9:	0.003	-0.397
10:	-0.240	-0.238

X CENTROID: 0.089

Y CENTROID: -0.090

POA TO CENTROID: 0.126

HORZ SPREAD: 1.036

VERT SPREAD: 2.420

GROUP SPREAD: 2.455

MIN RADIUS: 0.128

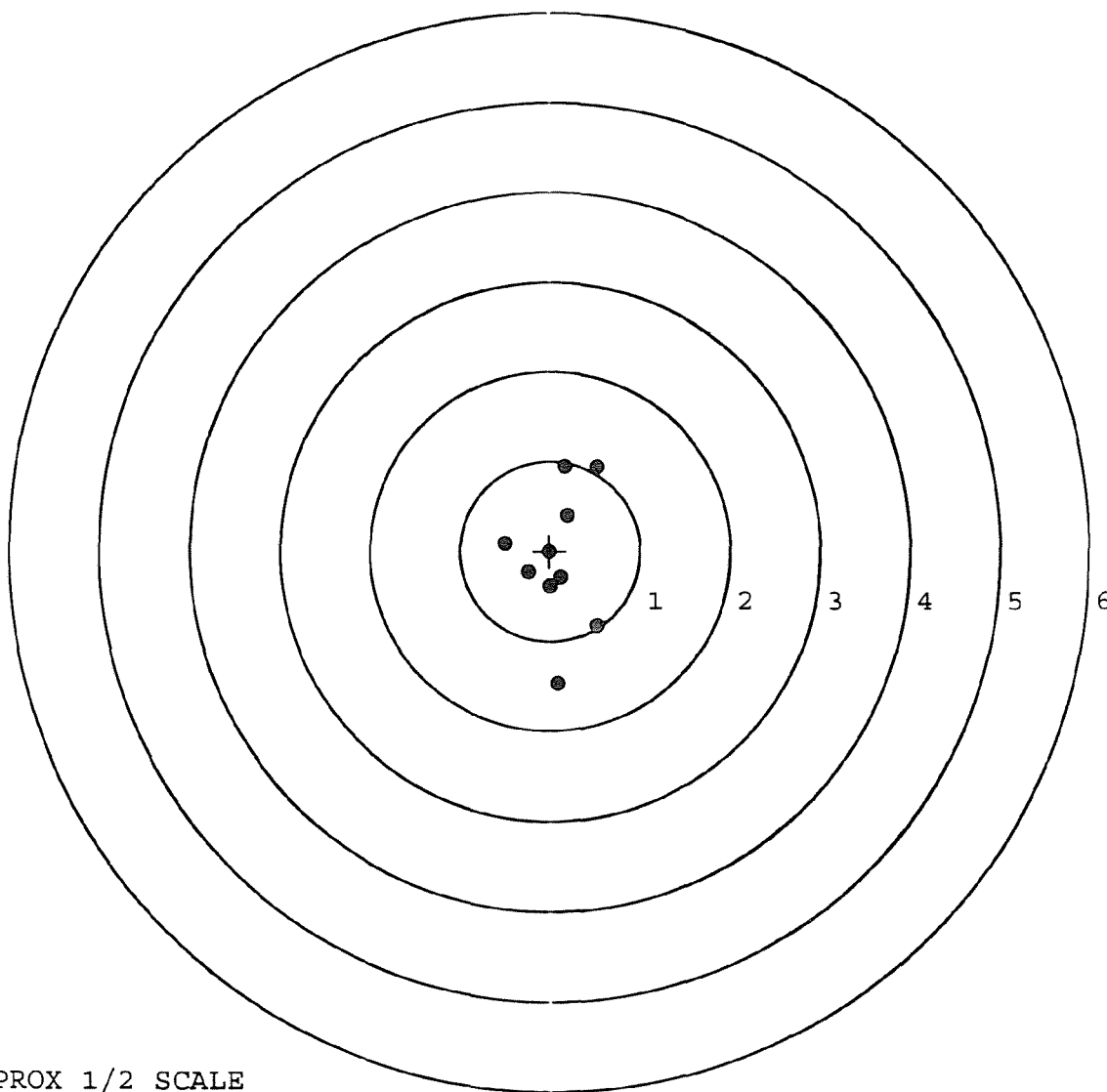
MAX RADIUS: 1.391

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0179503

SERIAL NUMBER: G6695410. __0

TARGET NUMBER: 4

FILE DATE: 03/28/2008

FILE TIME: 06:11

POINT#	X	Y
1:	-0.176	0.907
2:	0.349	0.352
3:	0.284	-0.015
4:	0.605	0.043
5:	0.947	-0.107
6:	-0.139	-0.454
7:	-0.187	-0.228
8:	-0.317	-0.054
9:	-0.807	-0.338
10:	-0.925	-0.763

X CENTROID: -0.037

Y CENTROID: -0.066

POA TO CENTROID: 0.075

HORZ SPREAD: 1.872

VERT SPREAD: 1.670

GROUP SPREAD: 1.984

MIN RADIUS: 0.221

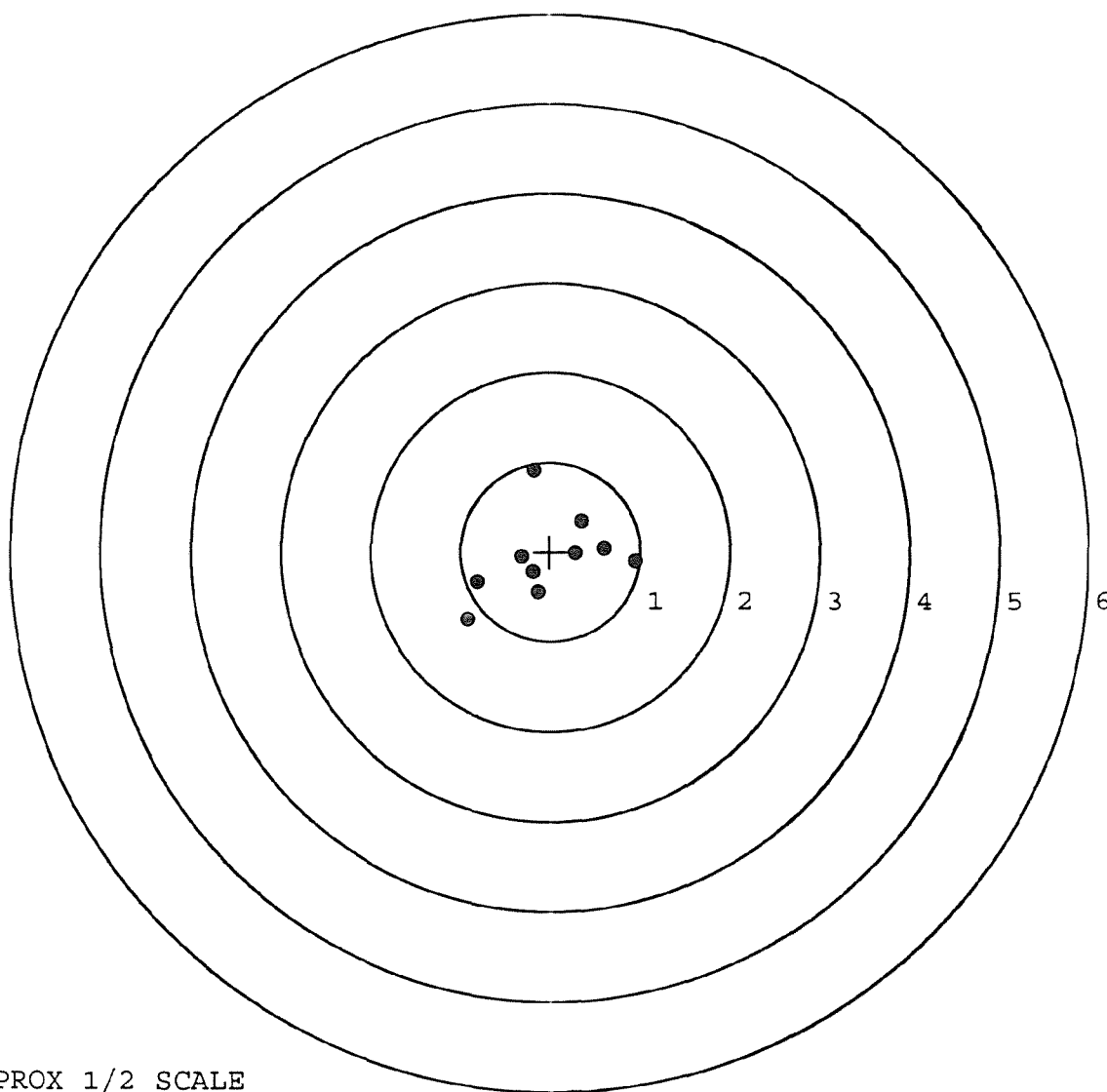
MAX RADIUS: 1.129

MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



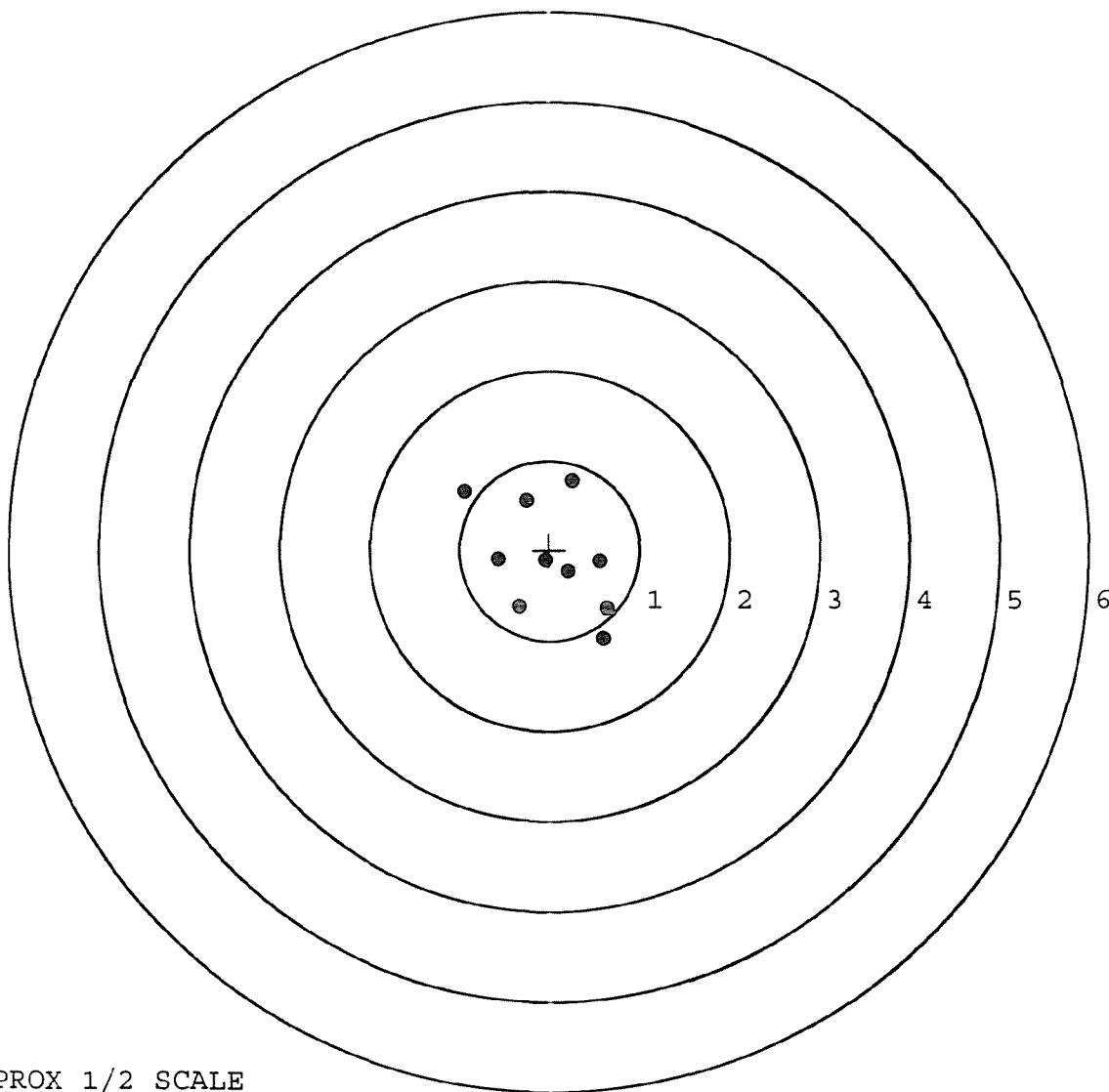
TARGET APPROX 1/2 SCALE

BARBER - M24 0179504

SERIAL NUMBER: G6695410. 0
 TARGET NUMBER: 5
 FILE DATE: 03/28/2008
 FILE TIME: 06:11

POINT#	X	Y
1:	0.598	-0.986
2:	0.638	-0.652
3:	0.564	-0.133
4:	0.213	-0.245
5:	-0.044	-0.118
6:	-0.336	-0.631
7:	-0.572	-0.110
8:	-0.260	0.550
9:	0.254	0.776
10:	-0.943	0.655

X CENTROID: 0.011
 Y CENTROID: -0.089
 POA TO CENTROID: 0.090
 HORZ SPREAD: 1.581
 VERT SPREAD: 1.762
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.062
 MAX RADIUS: 1.210
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE