

6669 9806

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



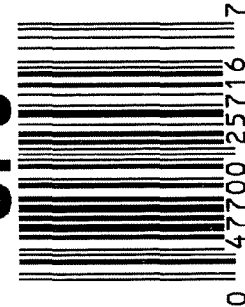
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699806

UPC



GUN SERIAL # 66699806

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
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		3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unsub</u>	3/7/08	unsub
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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

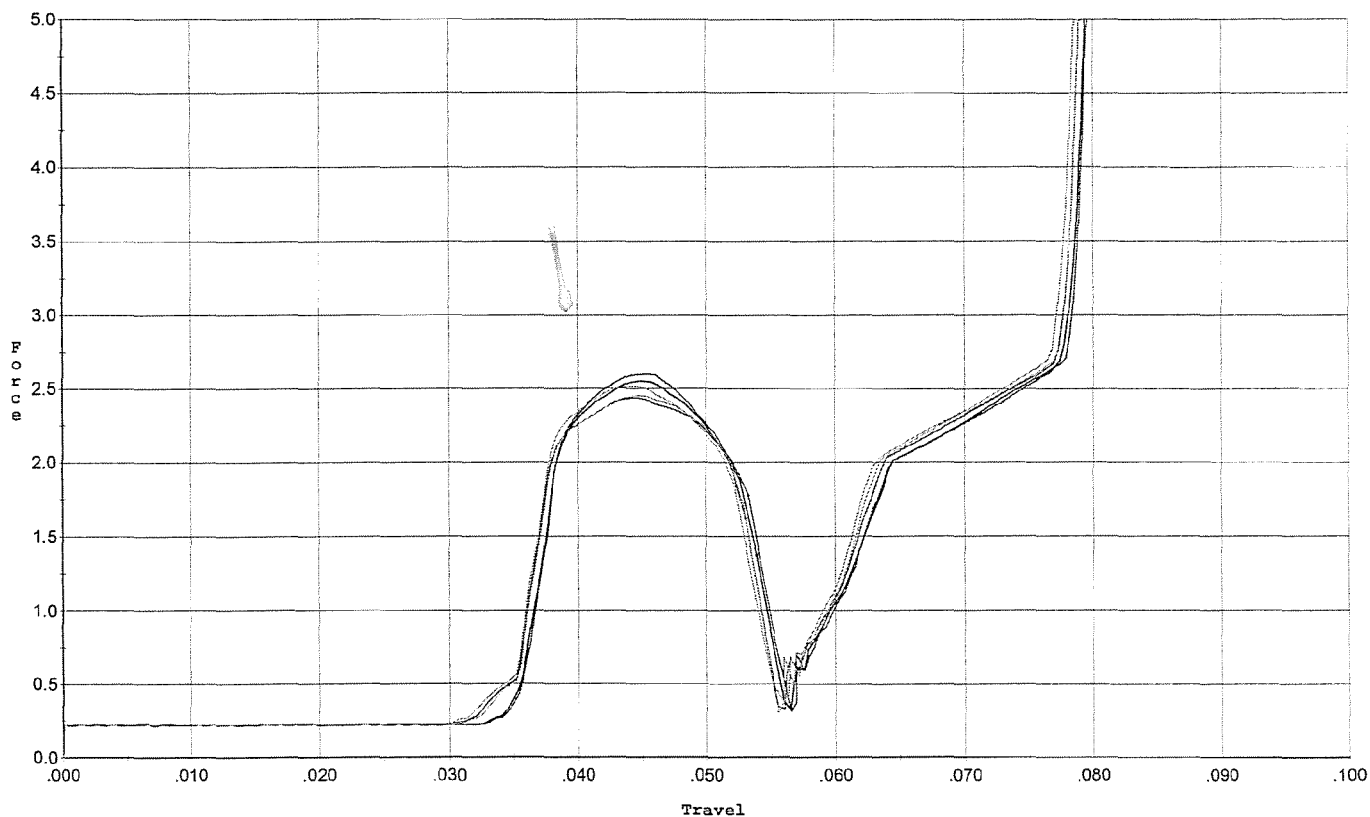
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	3-24-08	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.5</u> <u>5.0</u>	3-24-08	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	3-24-08	SD
	J) ASSEMBLE STOCK		3-17-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-8-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-8-08	RTZ
	M) IRON SIGHT ALIGNMENT		4-8-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-8-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-19-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-19-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-2-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.81</u> <u>2.58</u> <u>2.56</u> <u>2.50</u> <u>2.48</u>	3-24-08	SD
	C) FUNCTION		4-8-08	RTZ
690	PACK		4/9/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



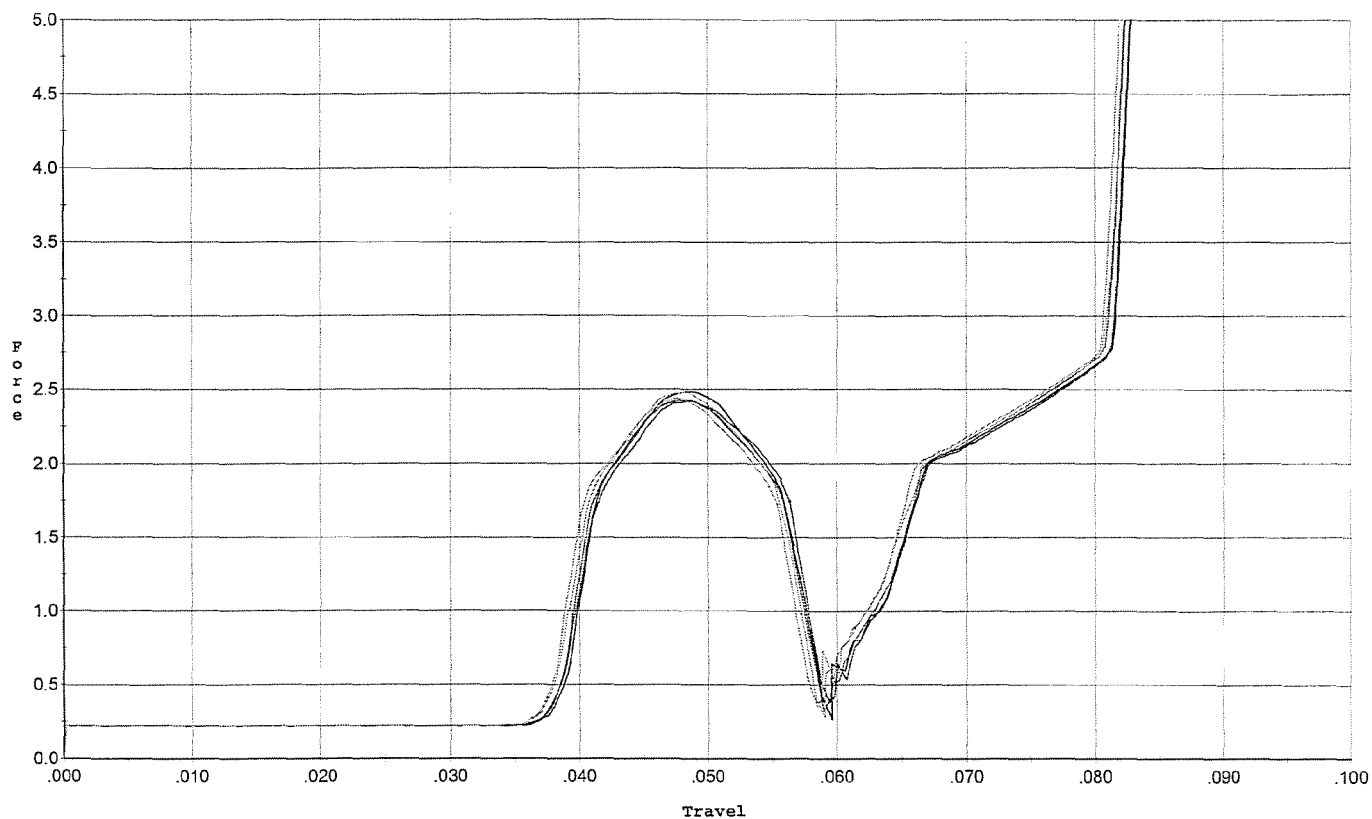
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.053	0.035	0.033	0.047		Set Trigger
2	2.548	0.054	0.035	0.033	0.047		Set Trigger
3	2.438	0.053	0.035	0.033	0.046		Set Trigger
4	2.451	0.053	0.036	0.033	0.046		Set Trigger
5	2.515	0.052	0.035	0.033	0.046		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



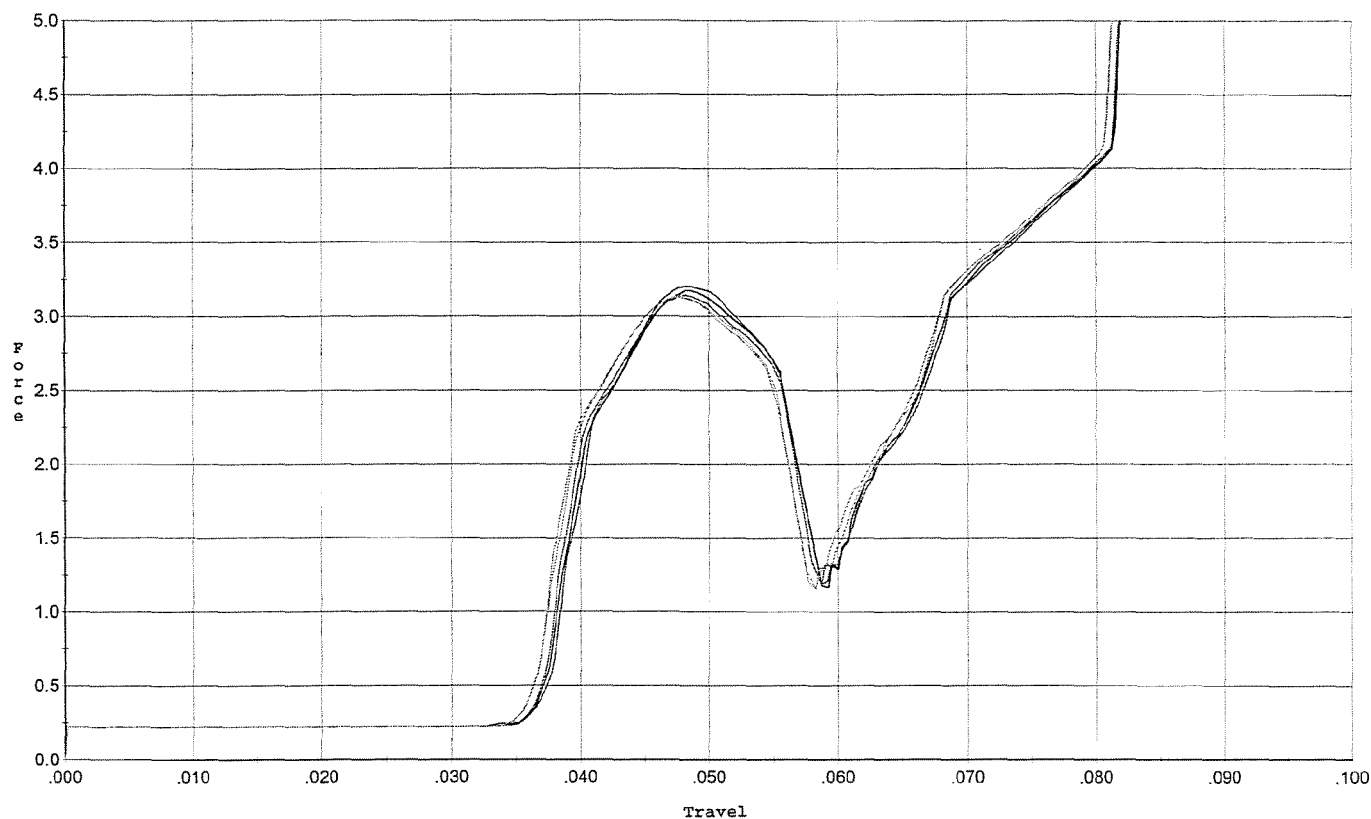
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.422	0.056	0.038	0.033	0.045		Set Trigger
2	2.486	0.057	0.038	0.033	0.046		Set Trigger
3	2.431	0.056	0.038	0.034	0.045		Set Trigger
4	2.482	0.056	0.037	0.033	0.046		Set Trigger
5	2.443	0.055	0.037	0.034	0.045		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



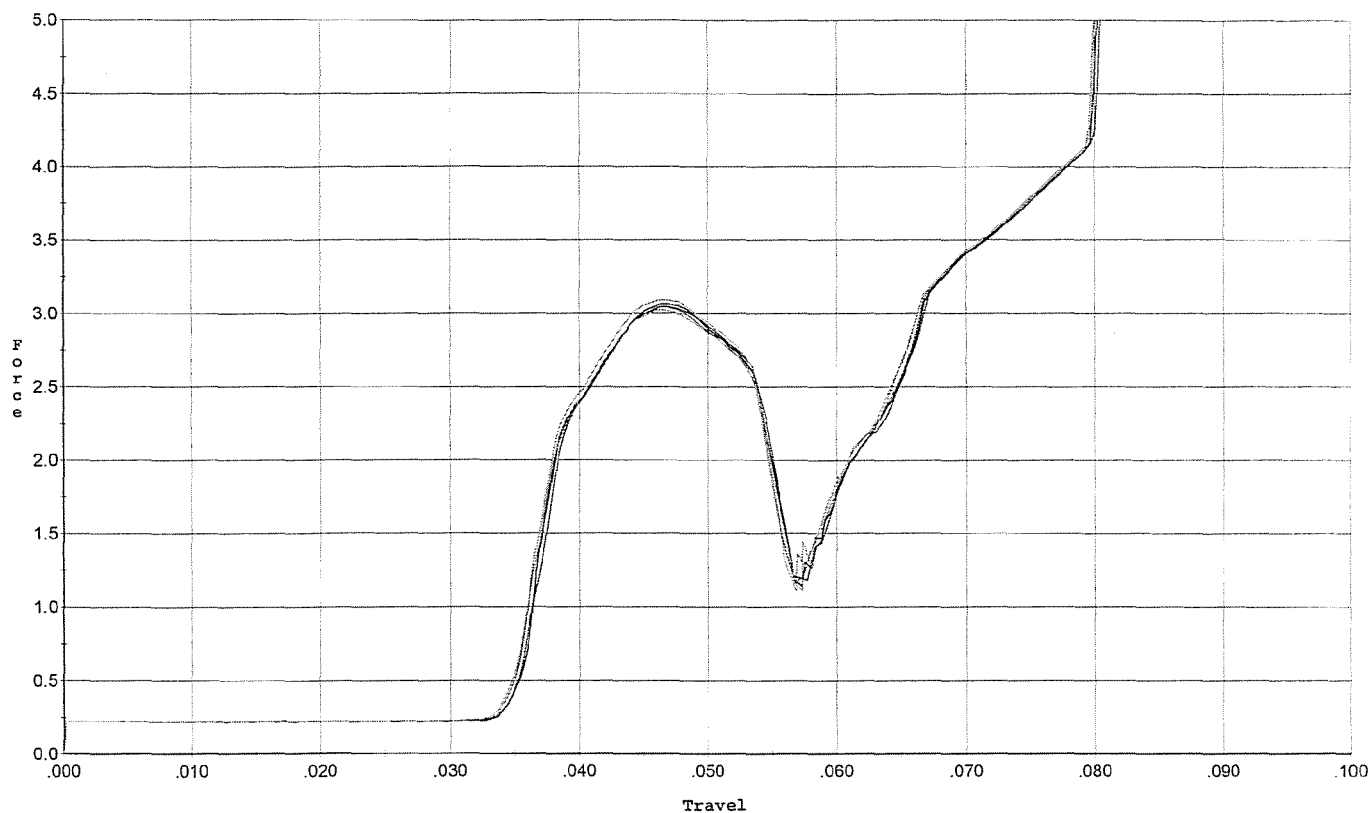
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.204	0.056	0.037	0.032	0.058		Set Trigger
2	3.174	0.056	0.036	0.032	0.058		Set Trigger
3	3.144	0.056	0.036	0.032	0.058		Set Trigger
4	3.140	0.055	0.036	0.032	0.058		Set Trigger
5	3.129	0.055	0.036	0.032	0.059		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



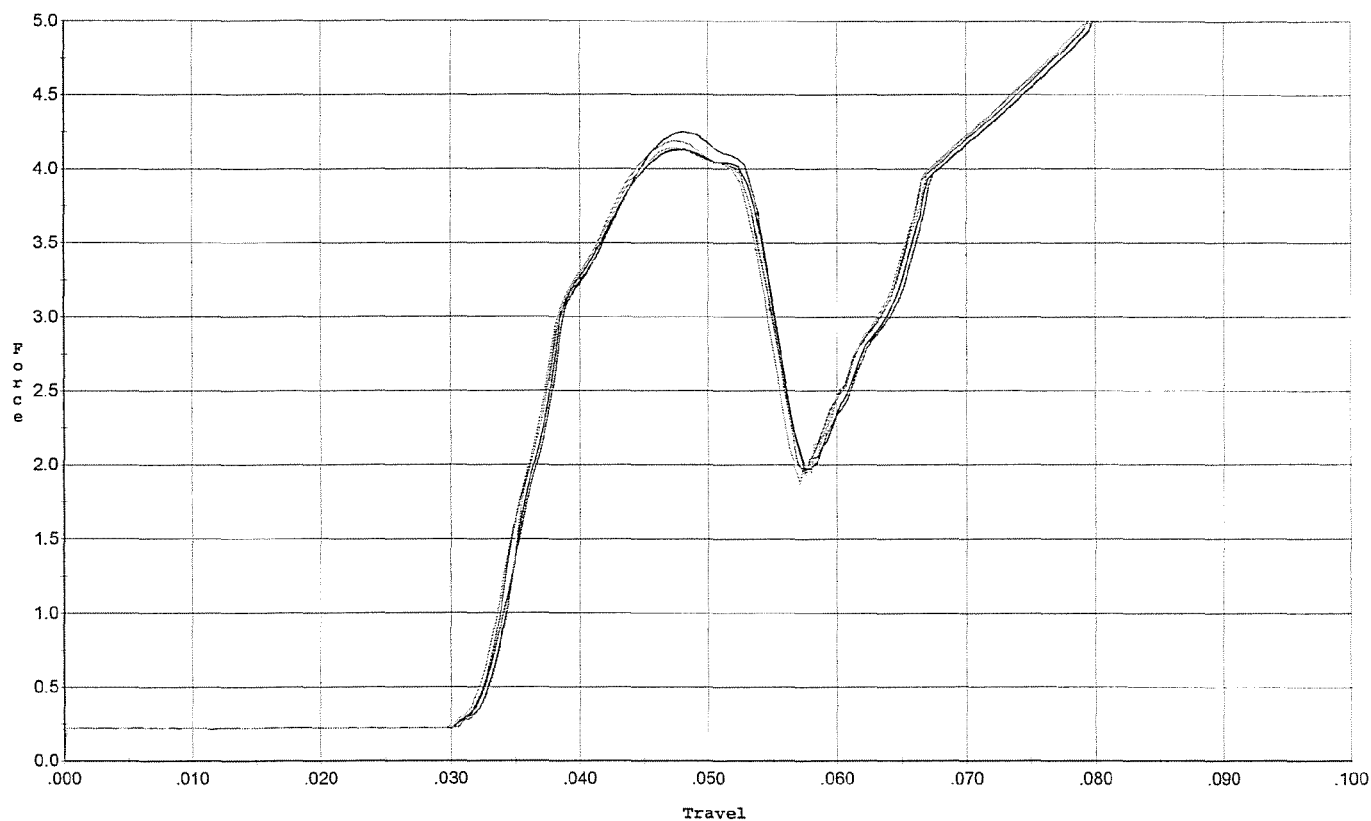
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.055	0.035	0.032	0.057		Set Trigger
2	3.065	0.055	0.035	0.032	0.058		Set Trigger
3	3.047	0.054	0.034	0.032	0.056		Set Trigger
4	3.023	0.054	0.034	0.032	0.056		Set Trigger
5	3.092	0.054	0.034	0.032	0.057		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



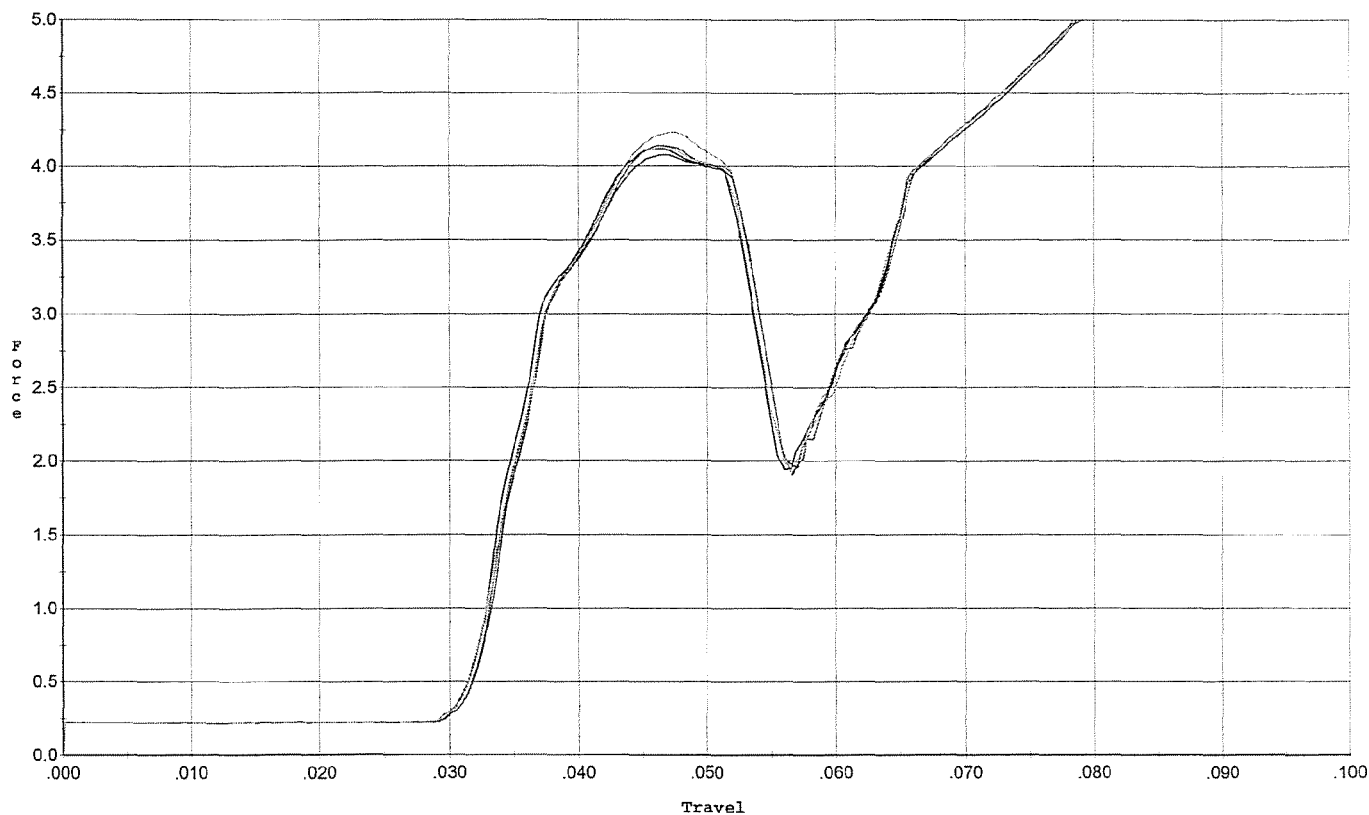
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.250	0.054	0.032	0.030	0.079		Set Trigger
2	4.126	0.054	0.032	0.030	0.079		Set Trigger
3	4.129	0.055	0.032	0.030	0.081		Set Trigger
4	4.186	0.054	0.032	0.030	0.079		Set Trigger
5	4.139	0.054	0.032	0.030	0.080		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



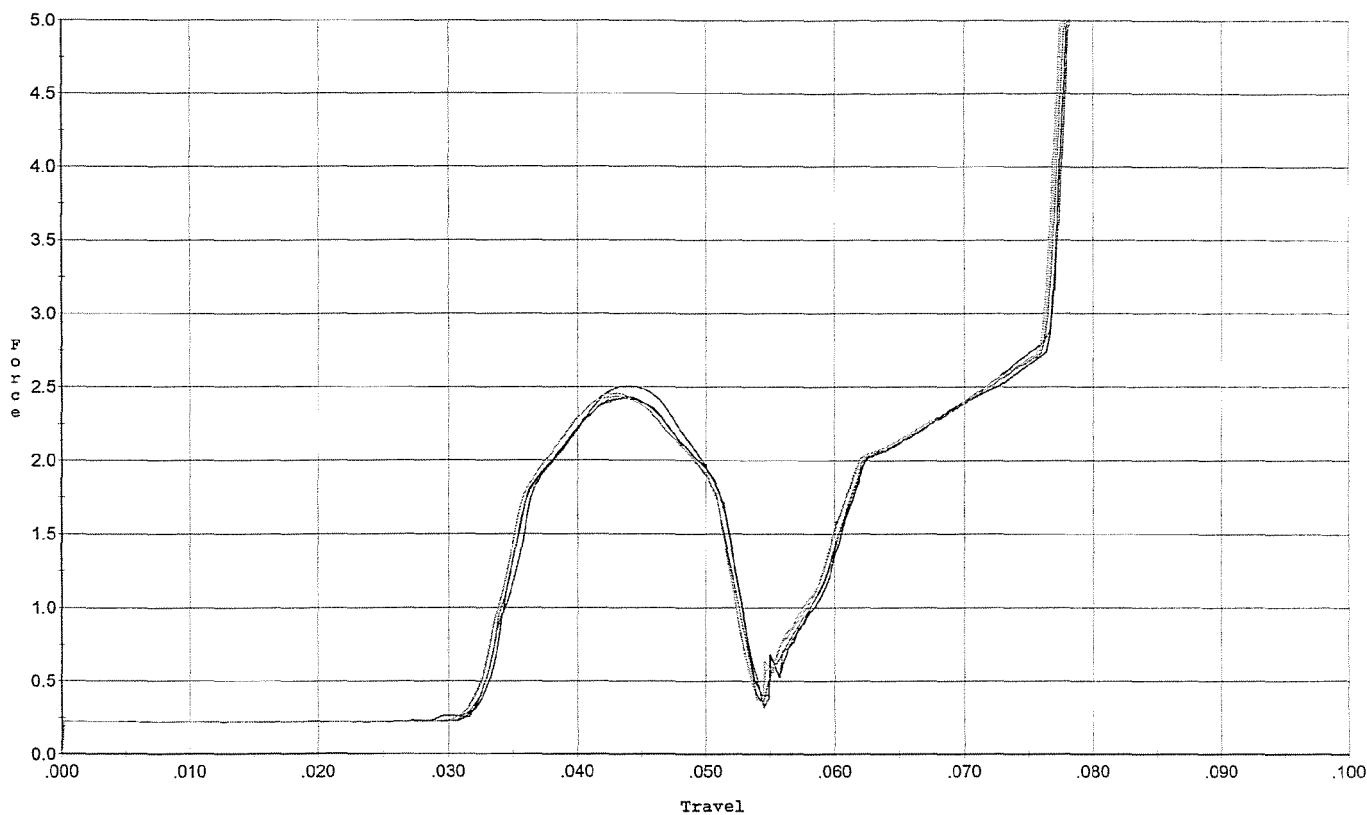
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.053	0.031	0.030	0.079		Set Trigger
2	4.118	0.053	0.031	0.030	0.079		Set Trigger
3	4.141	0.053	0.031	0.030	0.079		Set Trigger
4	4.127	0.052	0.031	0.030	0.077		Set Trigger
5	4.229	0.053	0.031	0.030	0.081		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



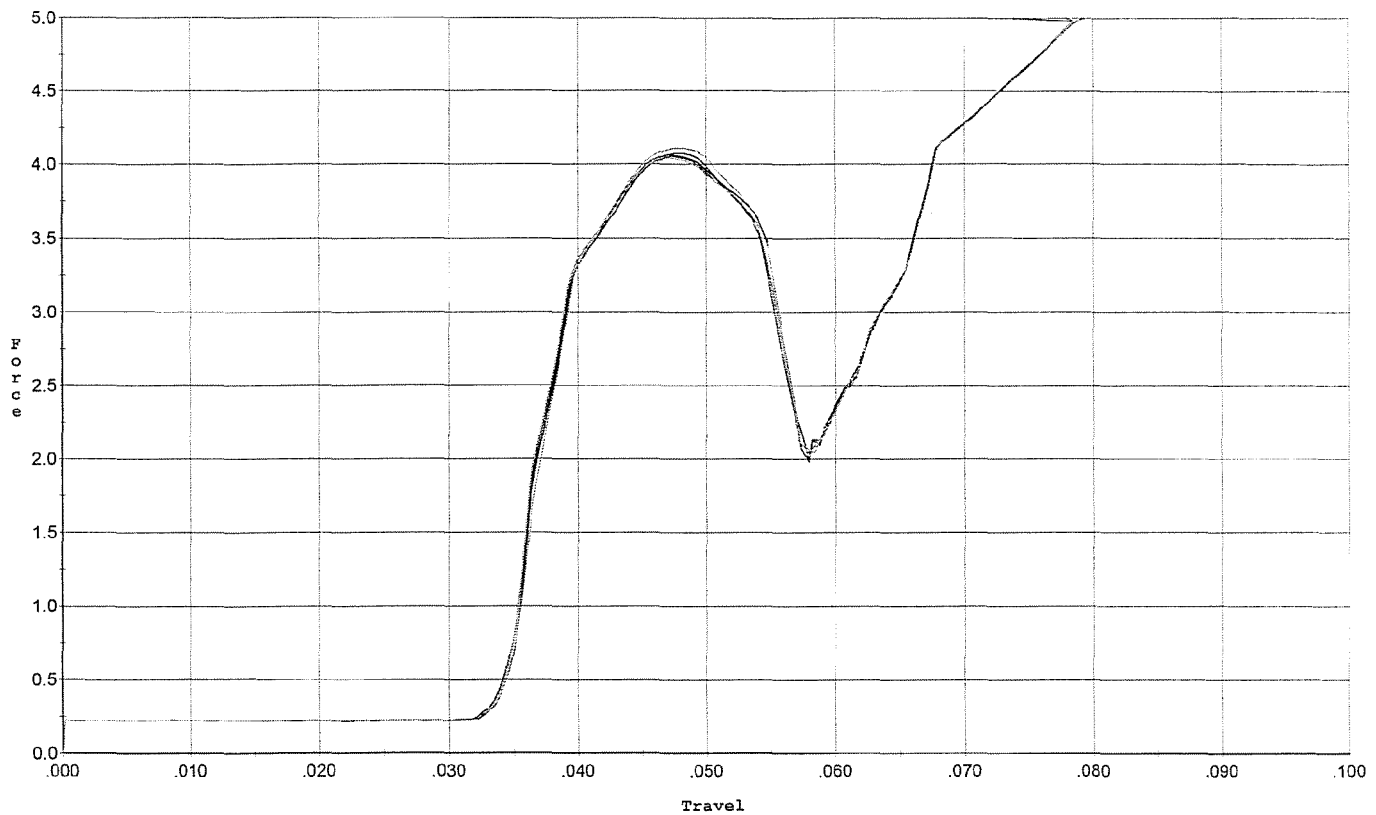
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.051	0.032	0.033	0.045		Set Trigger
2	2.434	0.051	0.032	0.033	0.045		Set Trigger
3	2.422	0.052	0.032	0.033	0.045		Set Trigger
4	2.435	0.051	0.032	0.033	0.044		Set Trigger
5	2.453	0.051	0.032	0.033	0.045		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/28/08

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	4.078	0.054	0.034	0.030	0.076		Set Trigger
2	4.061	0.055	0.034	0.030	0.078		Set Trigger
3	4.056	0.055	0.034	0.030	0.079		Set Trigger
4	4.043	0.055	0.034	0.030	0.079		Set Trigger
5	4.109	0.055	0.034	0.030	0.078		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699806.__0

FILE DATE AND TIME: 03/19/2008 11:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.867
The Distance from POA to Centroid Target #1:	0.165
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.225
The Distance from Centroid Target #5 to Centroid Target #1:	0.398

BARBER - M24 0178646

SERIAL NUMBER: G6699806. __0

TARGET NUMBER: 1

FILE DATE: 03/19/2008

FILE TIME: 11:37

X CENTROID: -0.117

Y CENTROID: 0.117

POA TO CENTROID: 0.165

HORZ SPREAD: 2.828

VERT SPREAD: 2.573

GROUP SPREAD: 2.593

MIN RADIUS: 0.251

MAX RADIUS: 1.554

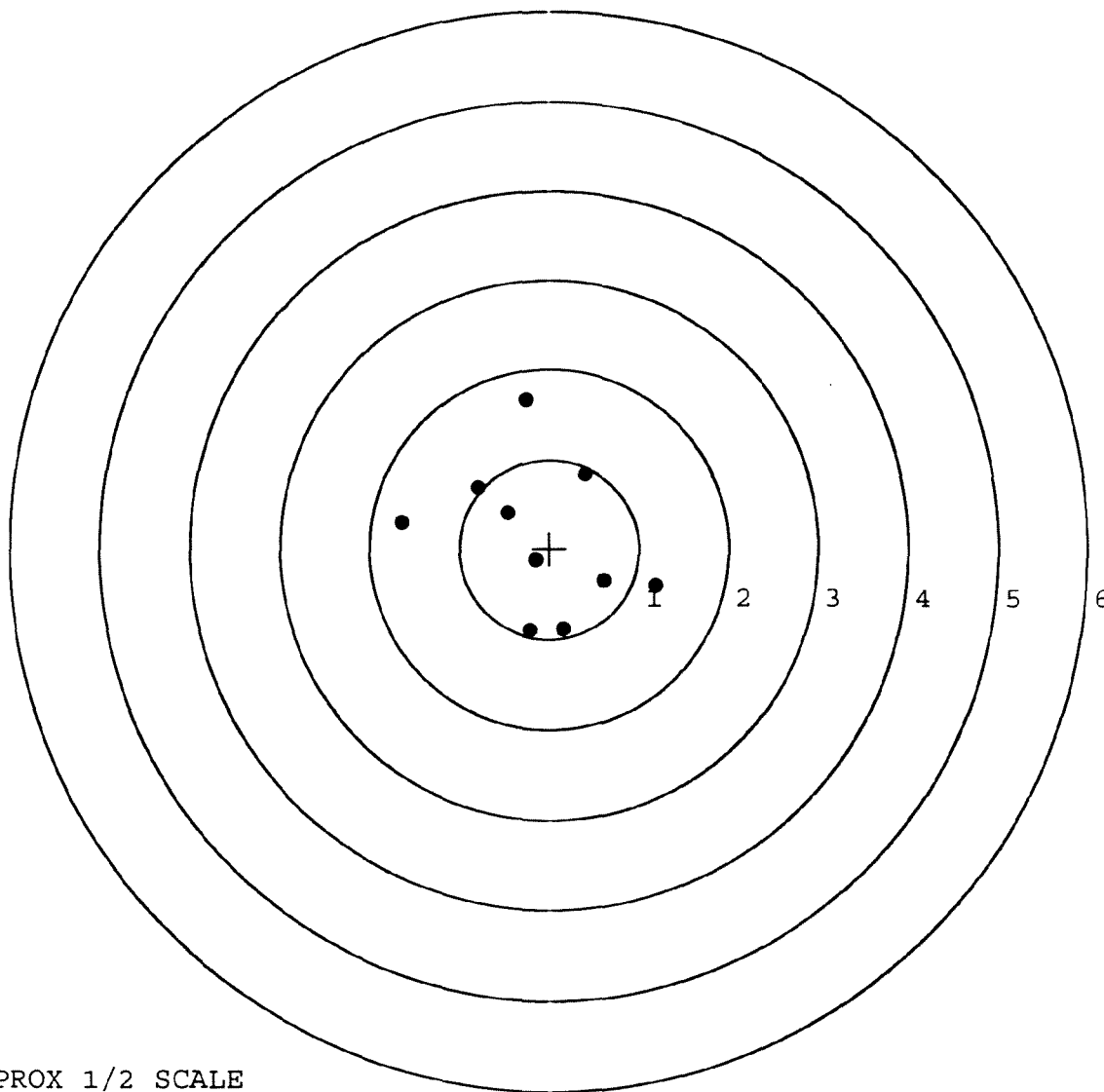
MEAN RADIUS: 0.991

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.184	-0.415
2:	0.611	-0.357
3:	0.158	-0.895
4:	-0.217	-0.909
5:	-0.148	-0.132
6:	-0.462	0.406
7:	-0.792	0.682
8:	-1.644	0.288
9:	0.402	0.835
10:	-0.258	1.664



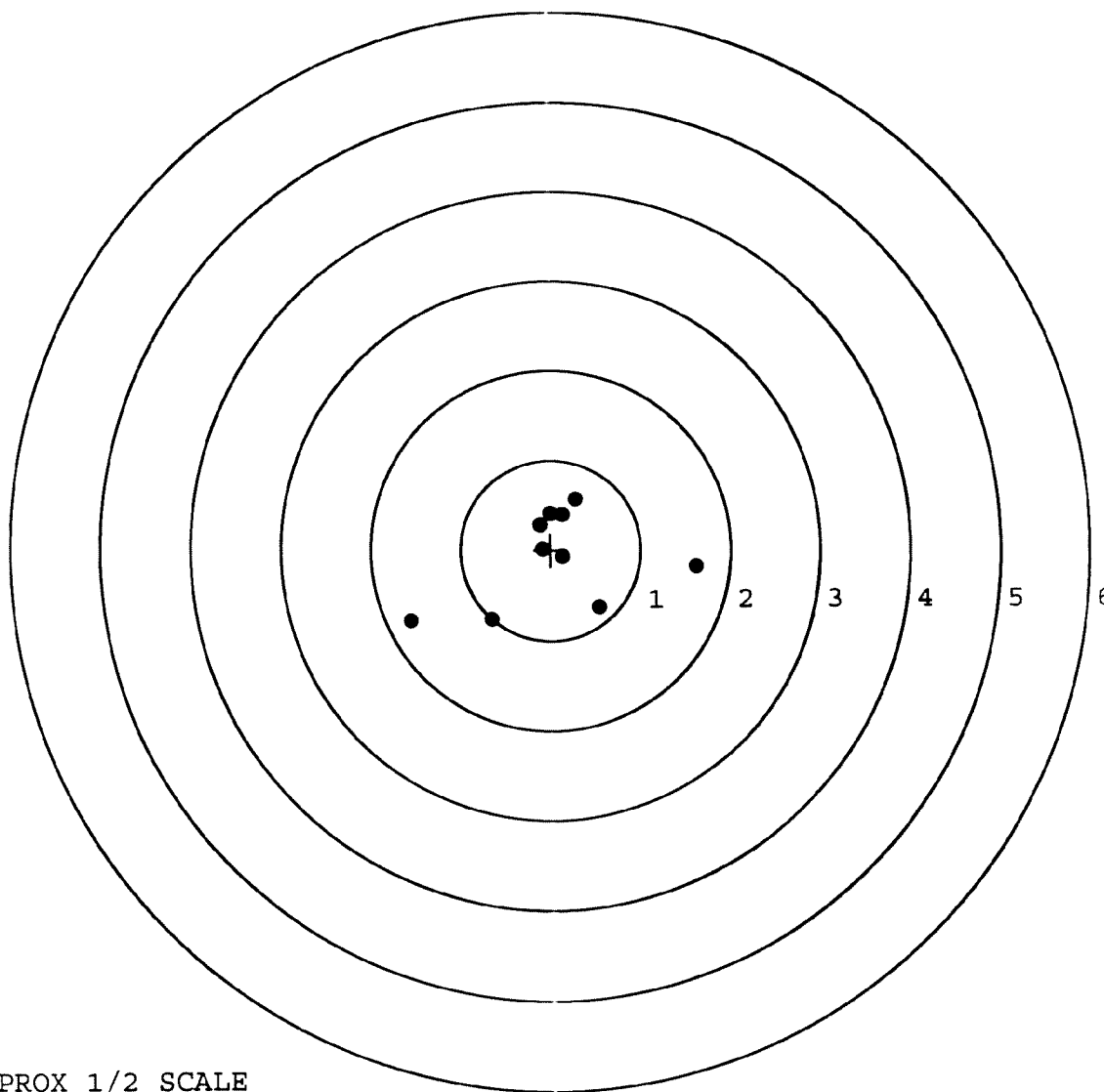
TARGET APPROX 1/2 SCALE

BARBER - M24 0178647

SERIAL NUMBER: G6699806. 0
 TARGET NUMBER: 2
 FILE DATE: 03/19/2008
 FILE TIME: 11:37

POINT#	X	Y
1:	1.618	-0.190
2:	0.537	-0.636
3:	-0.655	-0.769
4:	-1.555	-0.781
5:	0.133	-0.079
6:	-0.092	0.007
7:	-0.114	0.276
8:	-0.009	0.400
9:	0.127	0.389
10:	0.277	0.563

X CENTROID: 0.027
 Y CENTROID: -0.082
 POA TO CENTROID: 0.086
 HORZ SPREAD: 3.173
 VERT SPREAD: 1.344
 GROUP SPREAD: 3.228
 MIN RADIUS: 0.106
 MAX RADIUS: 1.729
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0178648

SERIAL NUMBER: G6699806. 0

TARGET NUMBER: 3

FILE DATE: 03/19/2008

FILE TIME: 11:37

POINT#	X	Y
1:	0.496	-1.151
2:	1.026	-0.442
3:	0.408	-0.181
4:	0.520	0.343
5:	0.069	-0.086
6:	-0.196	-0.074
7:	-0.677	-0.004
8:	-0.482	0.402
9:	-0.085	0.945
10:	-2.037	-0.537

X CENTROID: -0.096

Y CENTROID: -0.079

POA TO CENTROID: 0.124

HORZ SPREAD: 3.063

VERT SPREAD: 2.096

GROUP SPREAD: 3.064

MIN RADIUS: 0.100

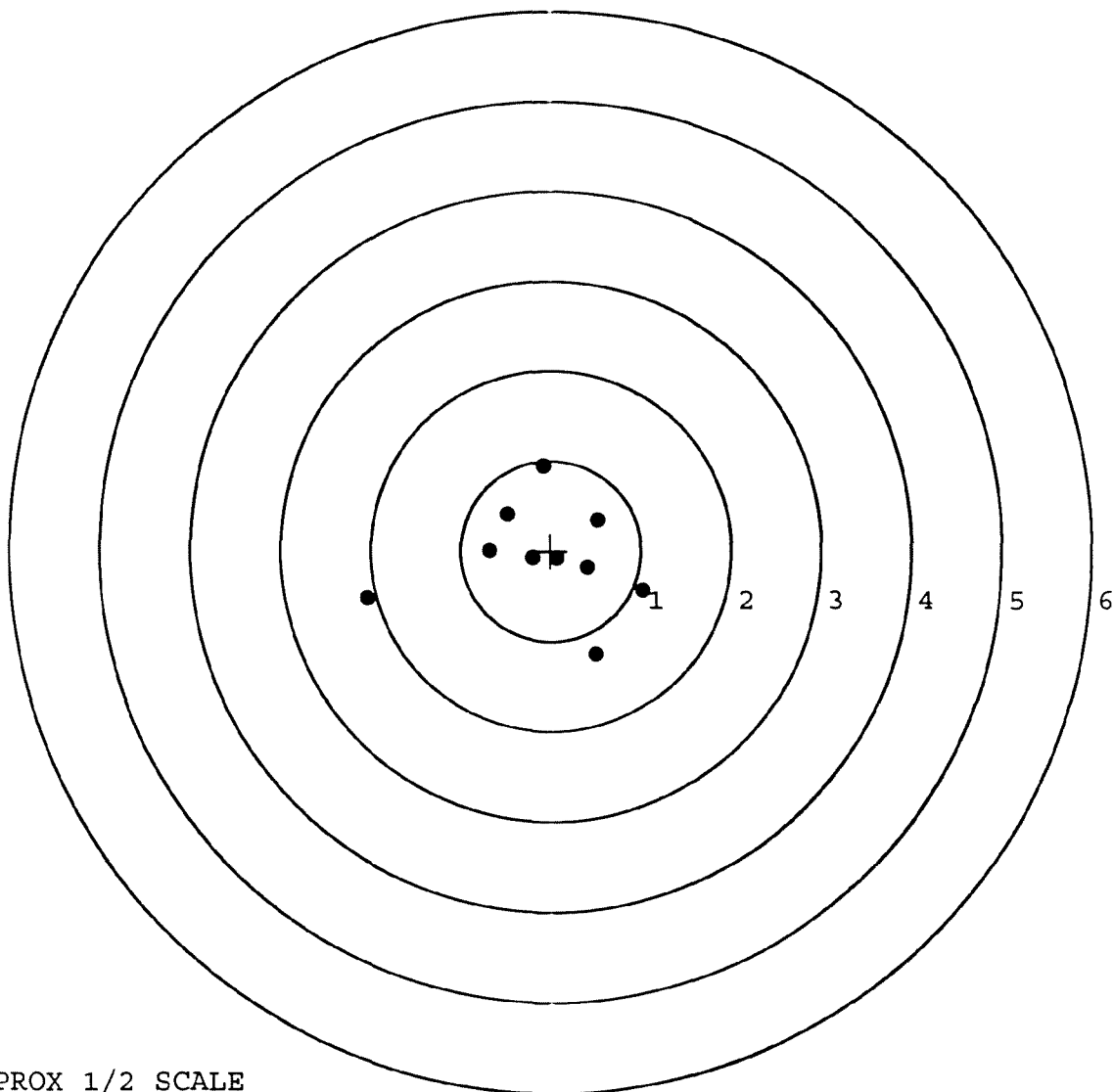
MAX RADIUS: 1.995

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

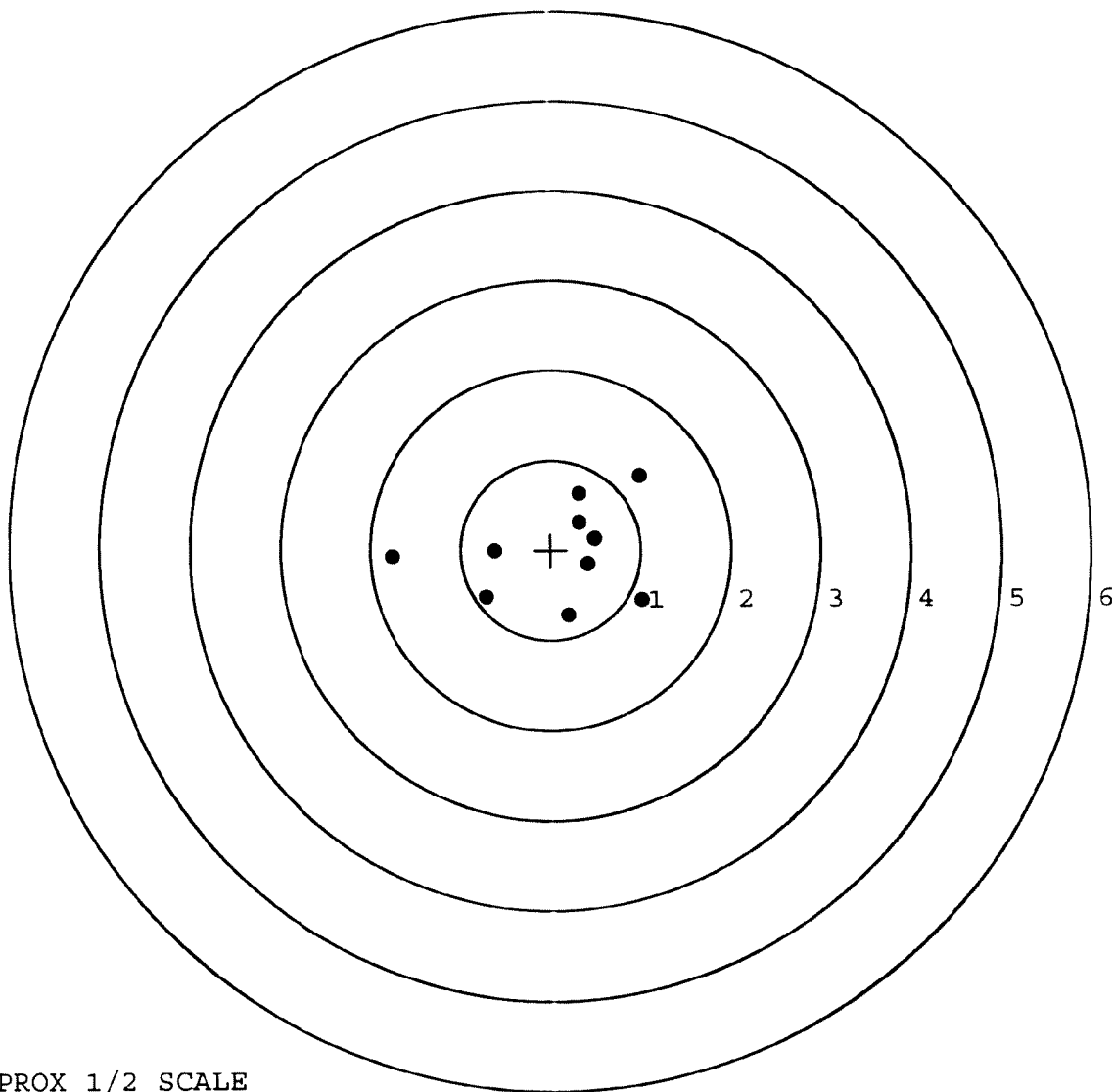


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699806. __0
 TARGET NUMBER: 4
 FILE DATE: 03/19/2008
 FILE TIME: 11:37

POINT#	X	Y
1:	1.013	-0.563
2:	0.993	0.825
3:	0.319	0.633
4:	0.319	0.307
5:	0.488	0.129
6:	0.408	-0.156
7:	0.197	-0.730
8:	-0.621	-0.012
9:	-0.717	-0.525
10:	-1.756	-0.080

X CENTROID: 0.064
 Y CENTROID: -0.017
 POA TO CENTROID: 0.067
 HORZ SPREAD: 2.769
 VERT SPREAD: 1.555
 GROUP SPREAD: 2.894
 MIN RADIUS: 0.371
 MAX RADIUS: 1.821
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0178650

SERIAL NUMBER: G6699806. 0

TARGET NUMBER: 5

FILE DATE: 03/19/2008

FILE TIME: 11:37

POINT#	X	Y
1:	0.581	0.355
2:	0.638	0.723
3:	-0.365	0.405
4:	-0.478	0.631
5:	-0.739	0.484
6:	-0.307	-0.183
7:	0.513	-0.764
8:	0.820	-1.128
9:	1.720	-0.745
10:	-0.321	-0.936

X CENTROID: 0.206

Y CENTROID: -0.116

POA TO CENTROID: 0.236

HORZ SPREAD: 2.459

VERT SPREAD: 1.851

GROUP SPREAD: 2.749

MIN RADIUS: 0.518

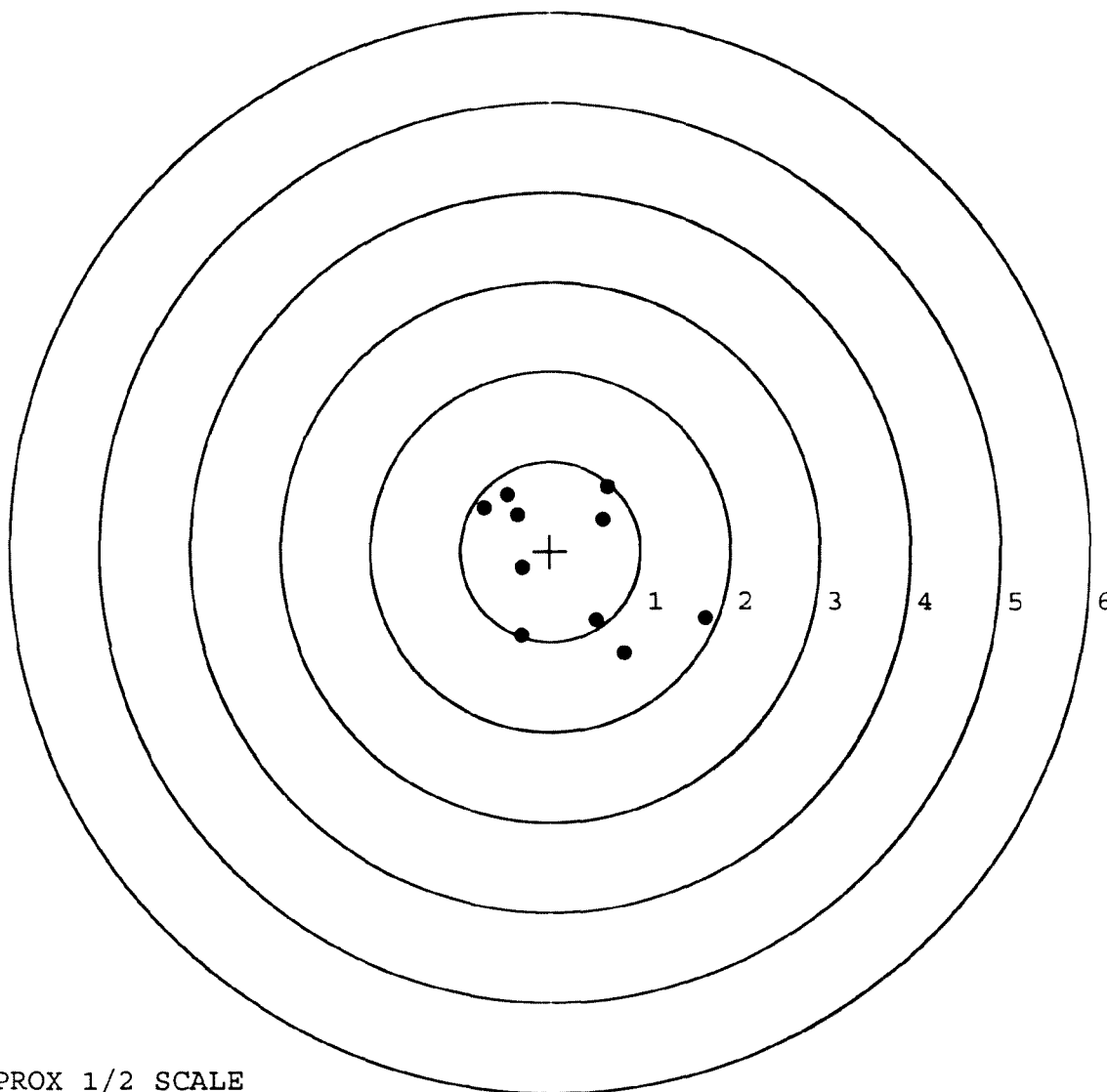
MAX RADIUS: 1.639

MEAN RADIUS: 0.948

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE