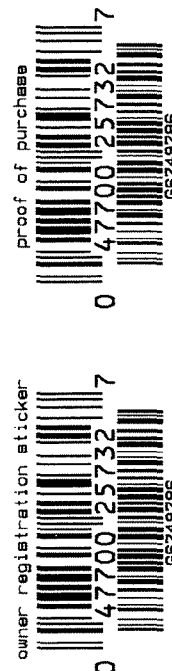


6674 9786

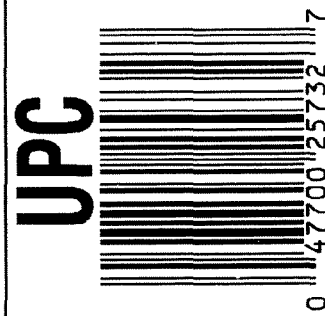
M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5
G6749786	



6/4/2008 10:35:38 AM

Original

2

Original

25732

M/24 7.62 NATO (RIFLE ONLY)



.MA25732

Shop Order: SW5732X



.ABSW5732X

Start Date: 6/4/2008

Finish Date: 6/26/2008

0520

78ROT01

Goff Blast Barrel & Rec Assembly



0006554655

0547

01PC001

Gray Sandstrom Coat Bolt Assemblies



0006554673

0610

89SWS1

Assemble Action to Stock.



0006554662

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

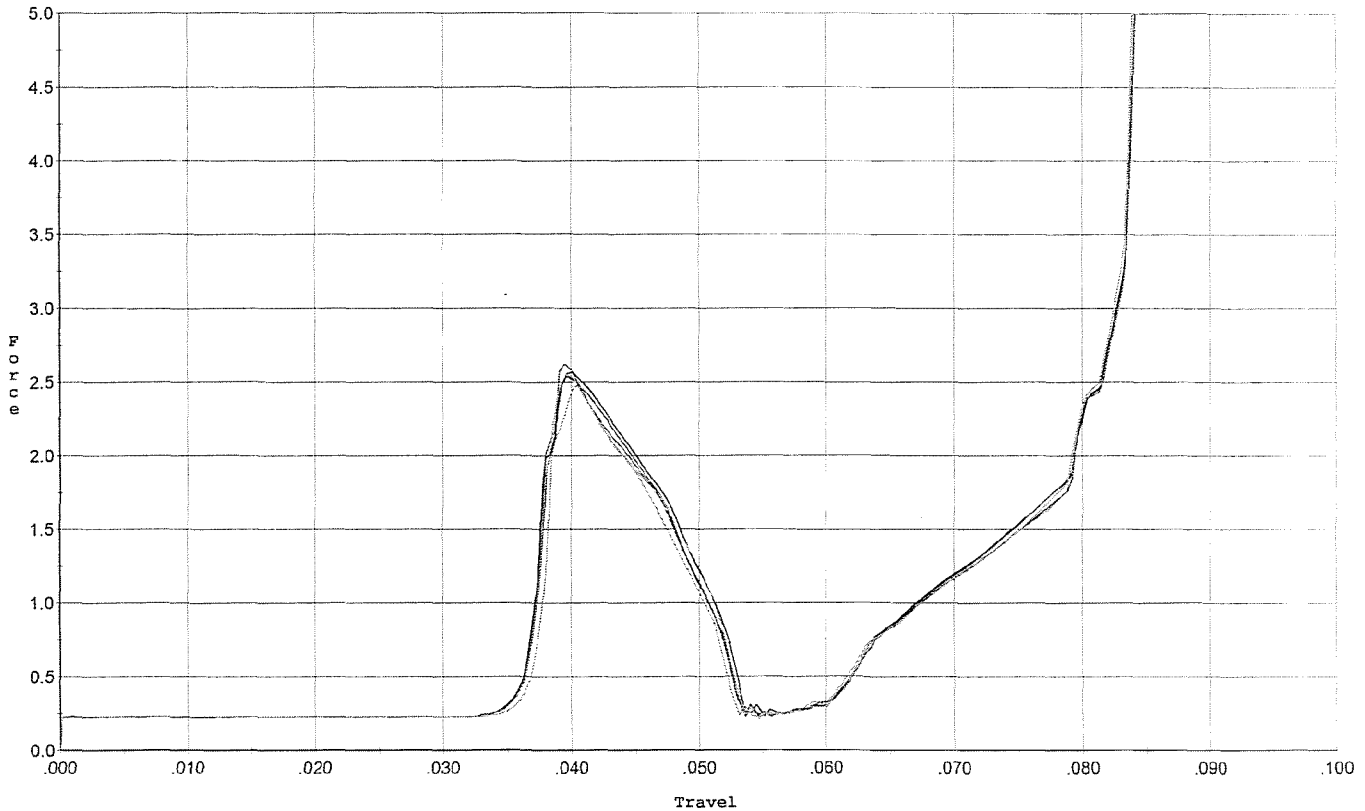
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.50</u> <u>7.50</u> <u>7.50</u>	6-26-08	RTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.5</u> <u>4.5</u>	6-26-08	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>022</u> <u>022</u> <u>022</u>	6-26-08	RTL
	J) ASSEMBLE STOCK		6-19-08	RSN
	K) ASSEMBLE SWIVEL STUDS		6-27-08	RSN
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-26-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-20-08	SP
670	FINAL INSPECTION A) HEADSPACE		6-27-08	RSN
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>207</u> <u>206</u> <u>205</u> <u>209</u> <u>203</u>	6-26-08	RTL
	C) FUNCTION		6/30/08	RP
690	PACK		6/30/08	RP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/08

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



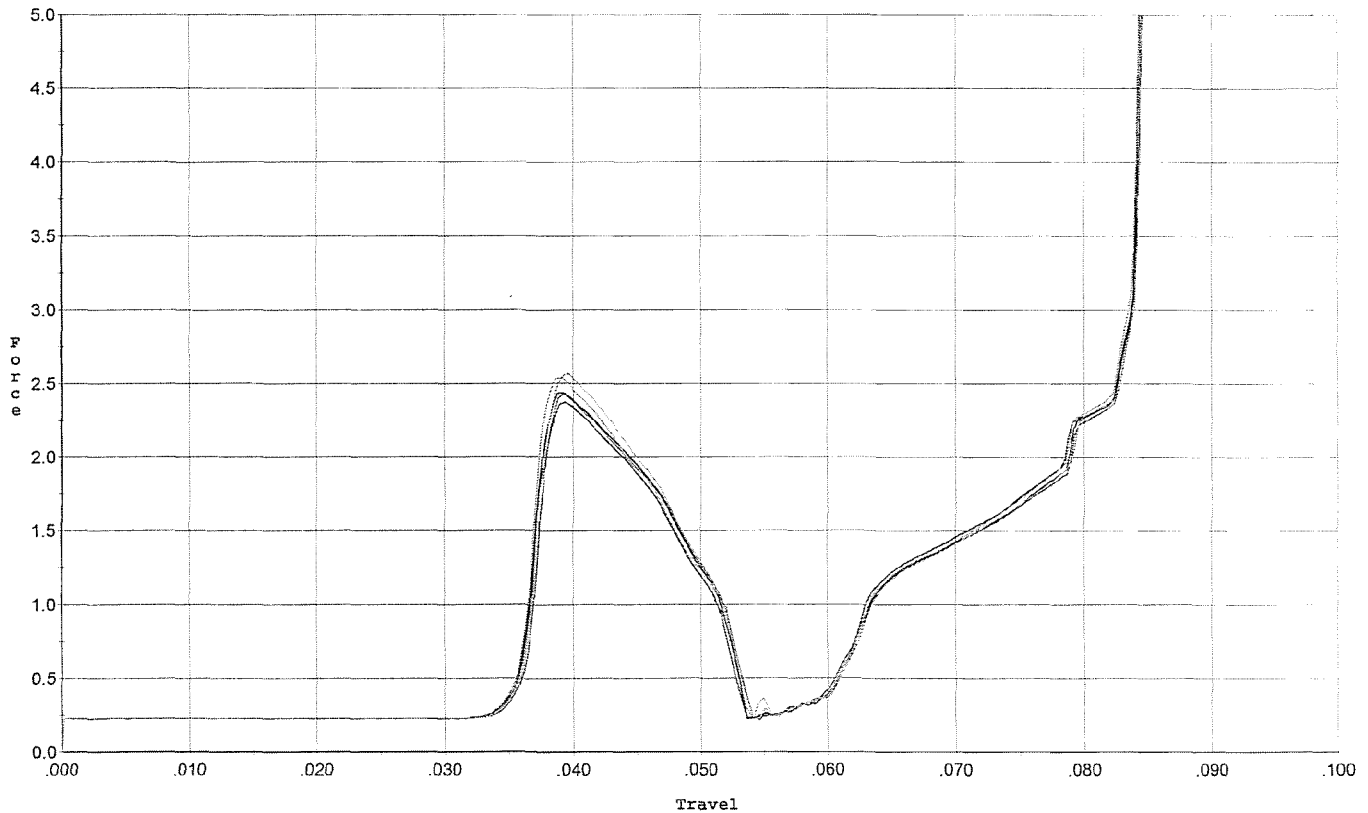
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.052	0.036	0.038	0.036		Set Trigger
2	2.572	0.052	0.036	0.038	0.037		Set Trigger
3	2.626	0.052	0.036	0.038	0.036		Set Trigger
4	2.475	0.052	0.036	0.038	0.034		Set Trigger
5	2.558	0.051	0.036	0.038	0.034		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/08

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



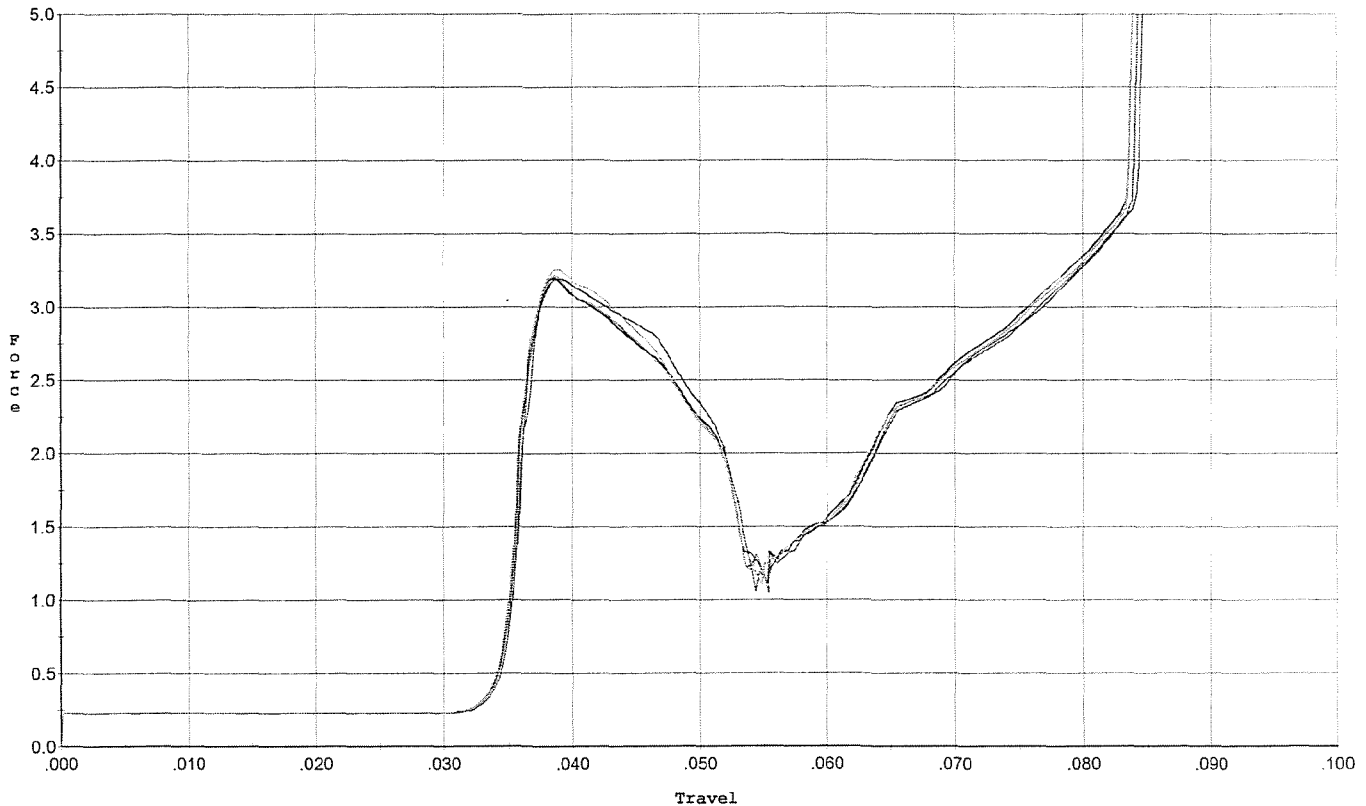
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.378	0.052	0.035	0.038	0.036		Set Trigger
2	2.440	0.052	0.035	0.038	0.037		Set Trigger
3	2.435	0.052	0.035	0.038	0.037		Set Trigger
4	2.572	0.052	0.035	0.038	0.038		Set Trigger
5	2.543	0.052	0.035	0.037	0.038		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/08

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



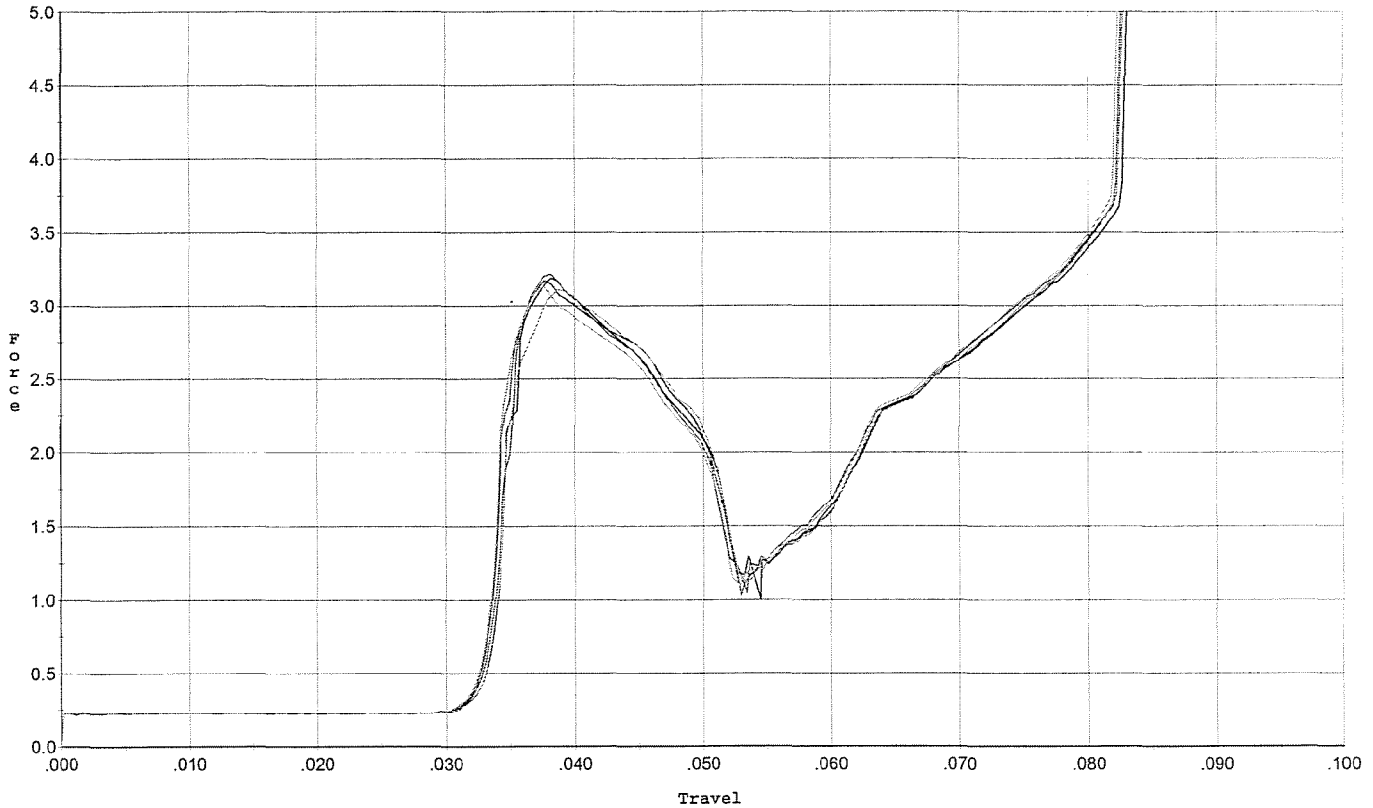
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.189	0.052	0.034	0.036	0.054		Set Trigger
2	3.197	0.052	0.034	0.036	0.054		Set Trigger
3	3.189	0.053	0.034	0.036	0.054		Set Trigger
4	3.221	0.052	0.034	0.036	0.054		Set Trigger
5	3.258	0.052	0.034	0.036	0.055		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/11/08

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



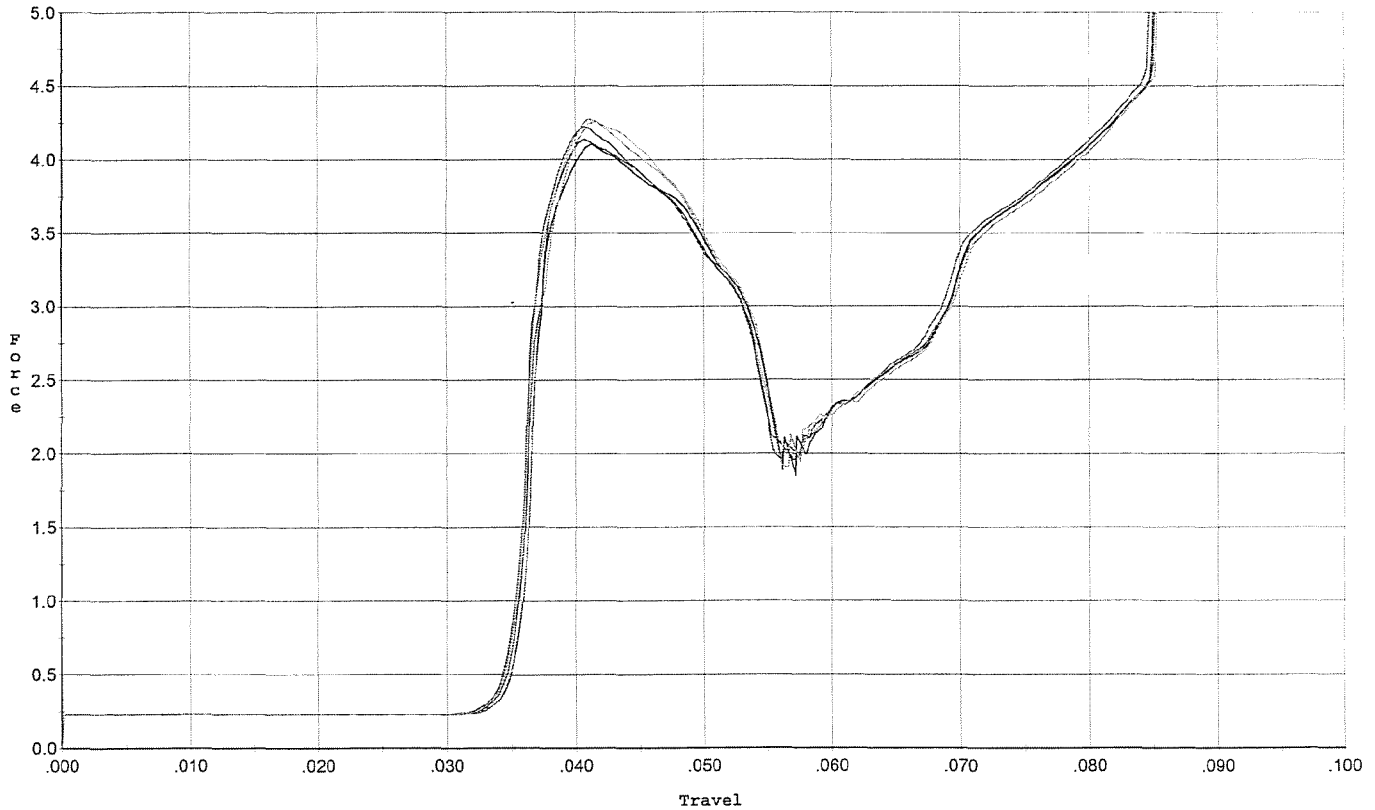
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.173	0.051	0.032	0.035	0.054		Set Trigger
2	3.189	0.051	0.033	0.035	0.053		Set Trigger
3	3.215	0.051	0.032	0.035	0.053		Set Trigger
4	3.128	0.051	0.032	0.035	0.053		Set Trigger
5	3.111	0.051	0.033	0.035	0.054		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/08

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



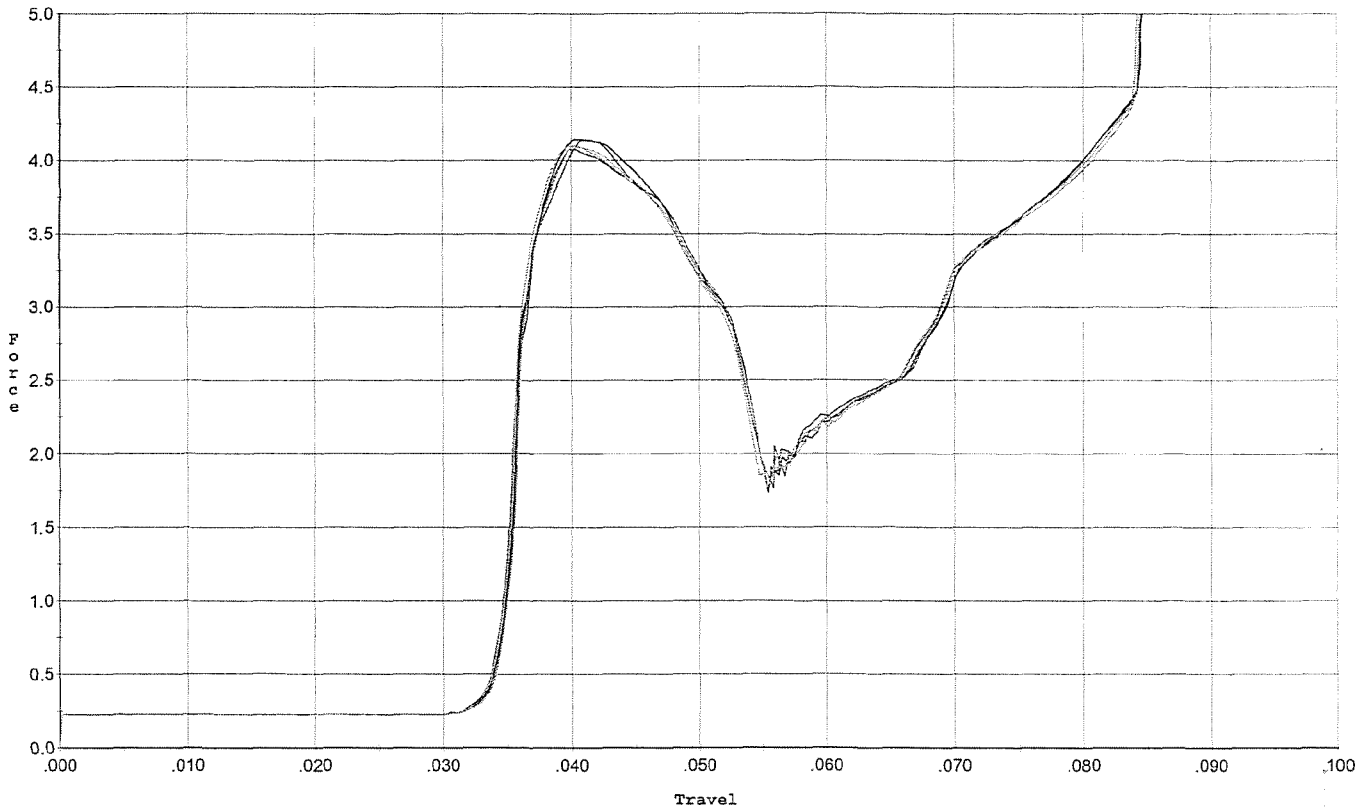
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.054	0.034	0.035	0.074		Set Trigger
2	4.106	0.054	0.034	0.035	0.074		Set Trigger
3	4.225	0.054	0.034	0.035	0.075		Set Trigger
4	4.258	0.054	0.034	0.035	0.076		Set Trigger
5	4.275	0.055	0.034	0.035	0.078		Set Trigger

Avg 4.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/08

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



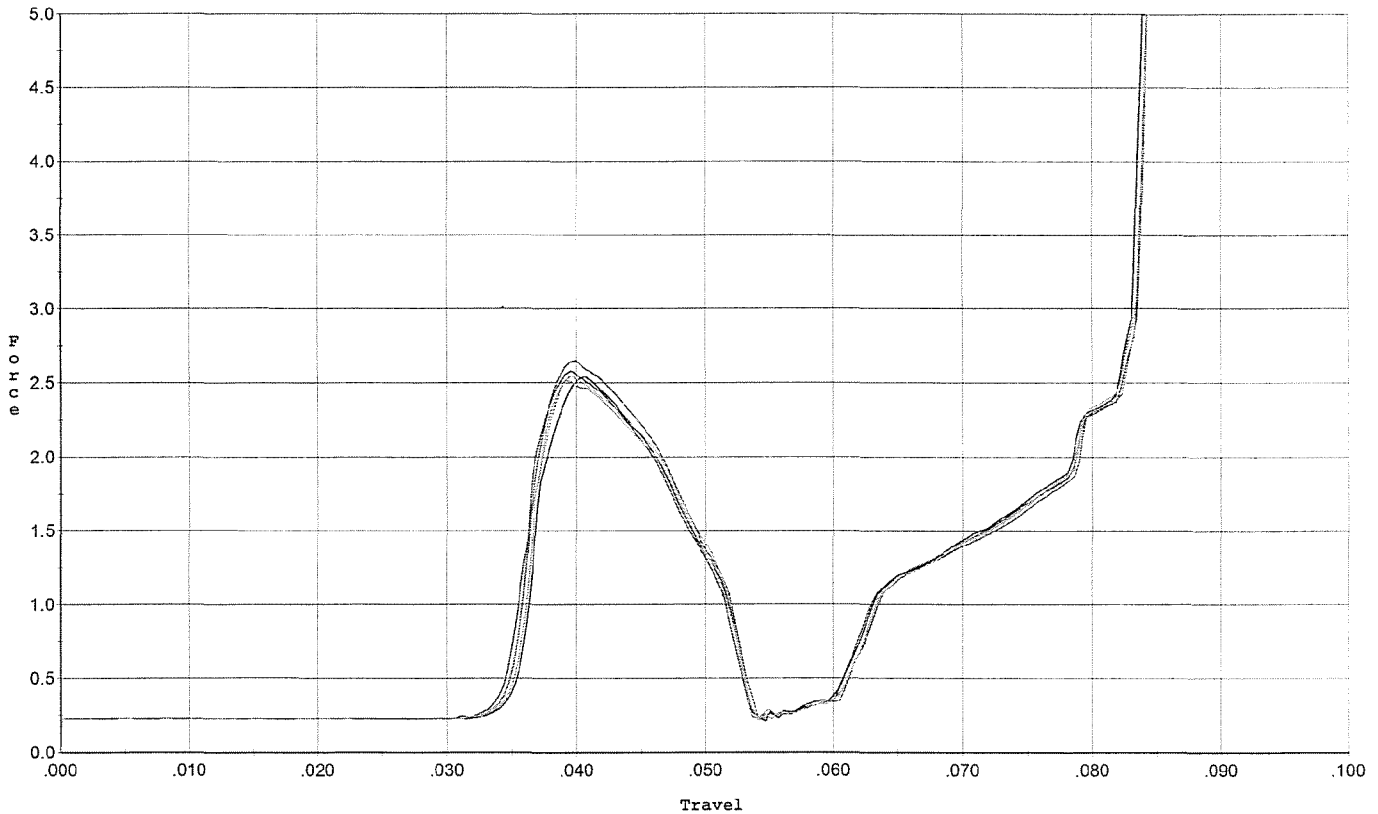
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.054	0.033	0.035	0.075		Set Trigger
2	4.146	0.054	0.034	0.035	0.075		Set Trigger
3	4.079	0.053	0.034	0.035	0.072		Set Trigger
4	4.099	0.053	0.033	0.035	0.073		Set Trigger
5	4.105	0.054	0.034	0.035	0.074		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/08

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



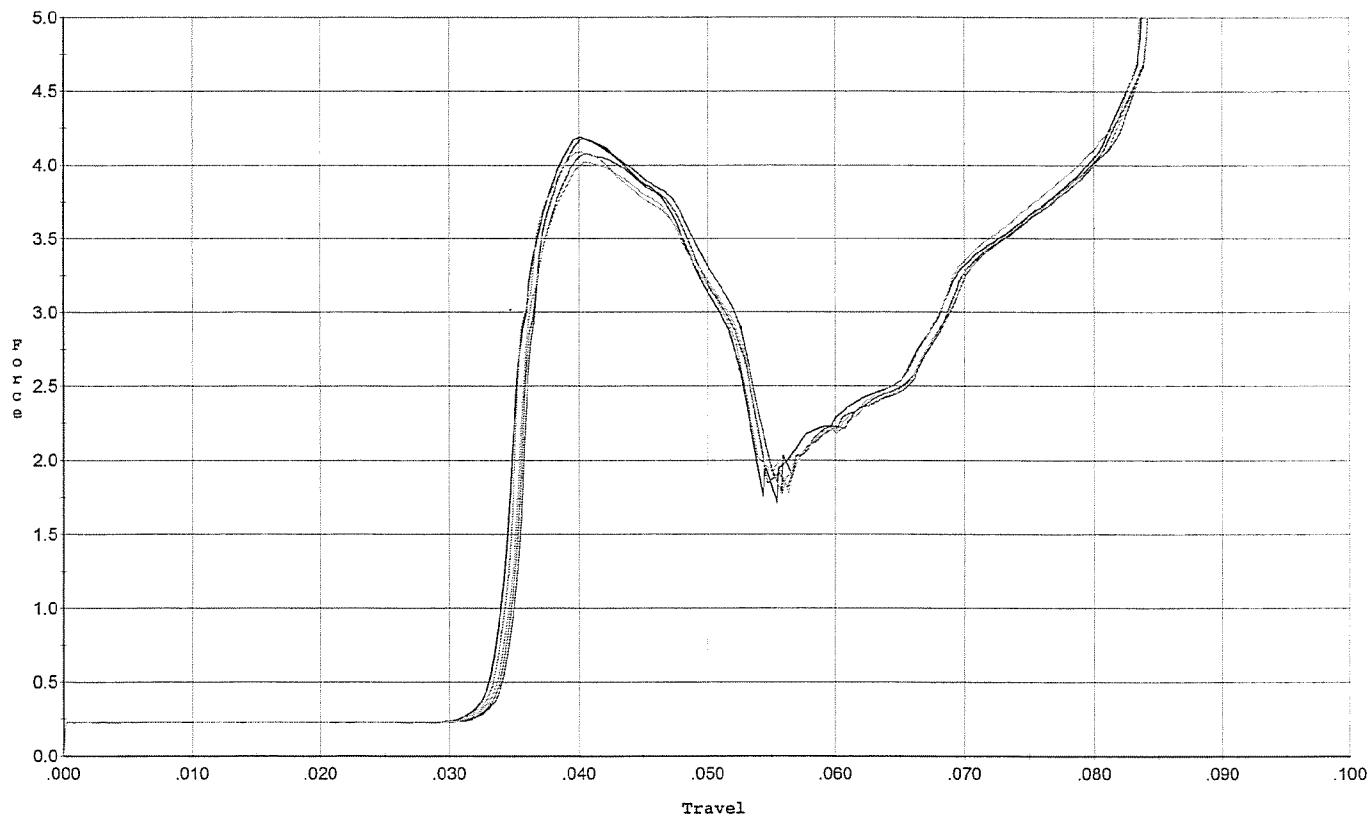
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.051	0.034	0.038	0.040		Set Trigger
2	2.545	0.052	0.035	0.037	0.039		Set Trigger
3	2.651	0.052	0.034	0.037	0.042		Set Trigger
4	2.548	0.052	0.034	0.037	0.041		Set Trigger
5	2.518	0.052	0.035	0.037	0.040		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/08

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	4.177	0.053	0.034	0.035	0.073		Set Trigger
2	4.191	0.053	0.033	0.035	0.074		Set Trigger
3	4.073	0.053	0.033	0.035	0.072		Set Trigger
4	4.020	0.053	0.033	0.035	0.072		Set Trigger
5	4.091	0.052	0.033	0.035	0.072		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749786.___0

FILE DATE AND TIME: 06/23/2008 05:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.767
The Distance from POA to Centroid Target #1:	0.163
The Distance from Centroid Target #2 to Centroid Target #1:	0.442
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.059
The Distance from Centroid Target #5 to Centroid Target #1:	0.229

BARBER - M24 0138854

SERIAL NUMBER: G6749786. __0

TARGET NUMBER: 1

FILE DATE: 06/23/2008

FILE TIME: 05:37

POINT#	X	Y
1:	1.284	-0.729
2:	0.894	-0.904
3:	0.856	-0.298
4:	0.567	0.475
5:	-1.482	0.657
6:	-0.259	0.031
7:	0.221	-0.145
8:	-0.139	-0.697
9:	-0.637	-0.141
10:	-0.412	-0.208

X CENTROID: 0.089

Y CENTROID: -0.136

POA TO CENTROID: 0.163

HORZ SPREAD: 2.766

VERT SPREAD: 1.561

GROUP SPREAD: 3.094

MIN RADIUS: 0.132

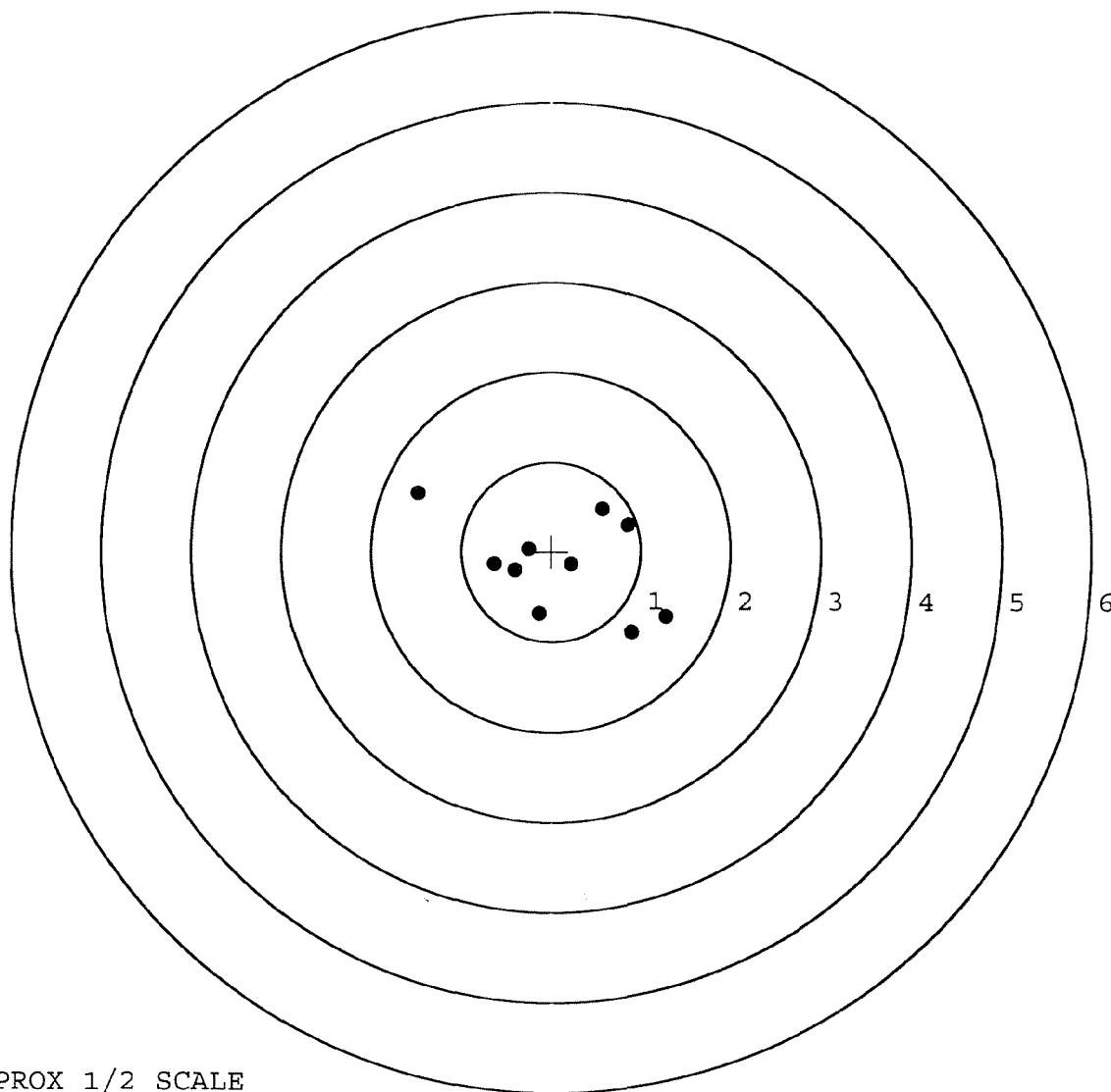
MAX RADIUS: 1.760

MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0138855

SERIAL NUMBER: G6749786. 0

TARGET NUMBER: 2

FILE DATE: 06/23/2008

FILE TIME: 05:37

POINT#	X	Y
1:	1.150	0.139
2:	0.674	0.033
3:	0.348	-0.402
4:	-0.314	-0.523
5:	-1.000	-0.231
6:	-0.527	0.248
7:	0.056	0.246
8:	0.353	0.470
9:	-0.165	0.592
10:	-2.332	1.600

X CENTROID: -0.176

Y CENTROID: 0.217

POA TO CENTROID: 0.279

HORZ SPREAD: 3.482

VERT SPREAD: 2.123

GROUP SPREAD: 3.776

MIN RADIUS: 0.233

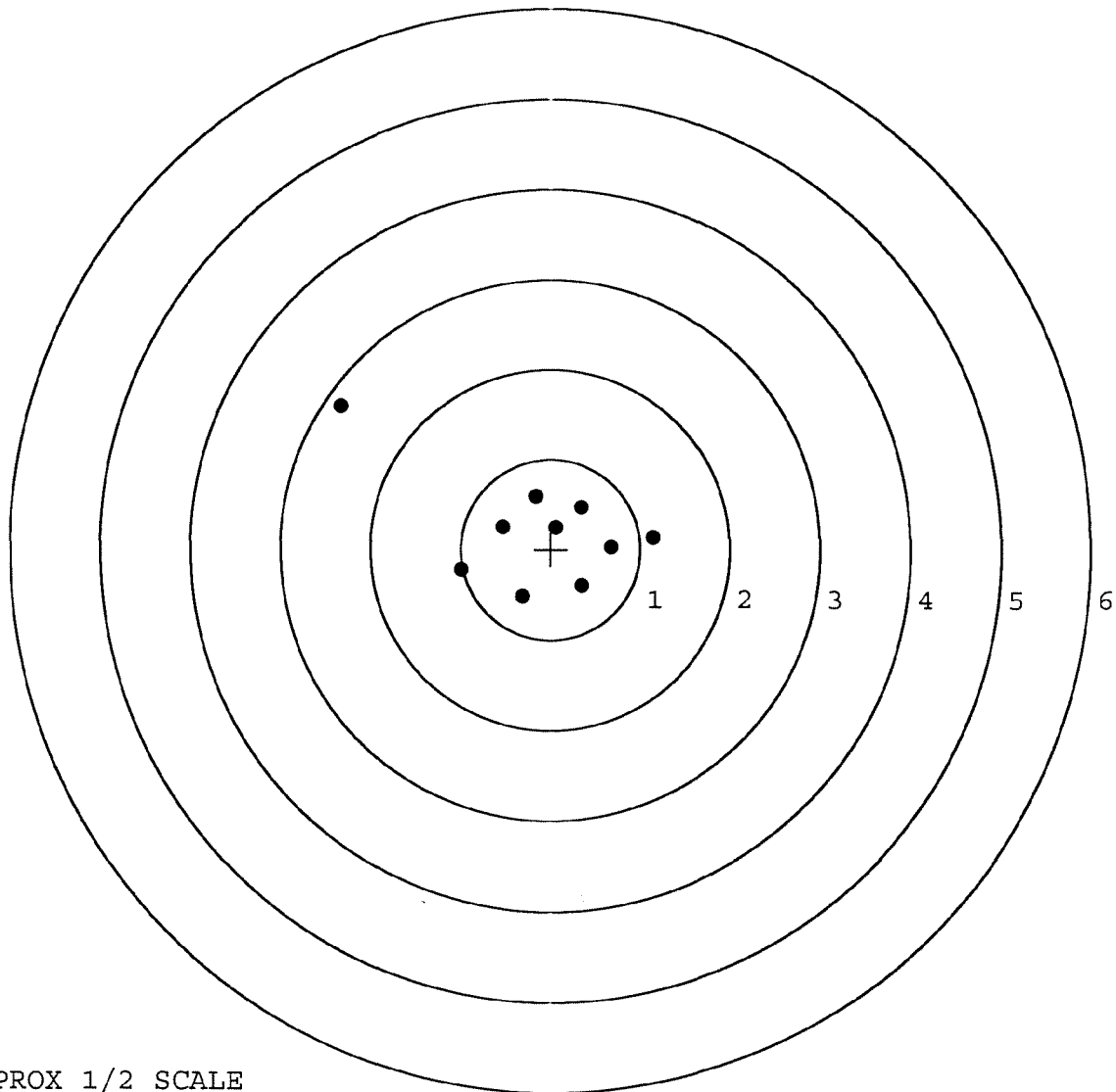
MAX RADIUS: 2.562

MEAN RADIUS: 0.881

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



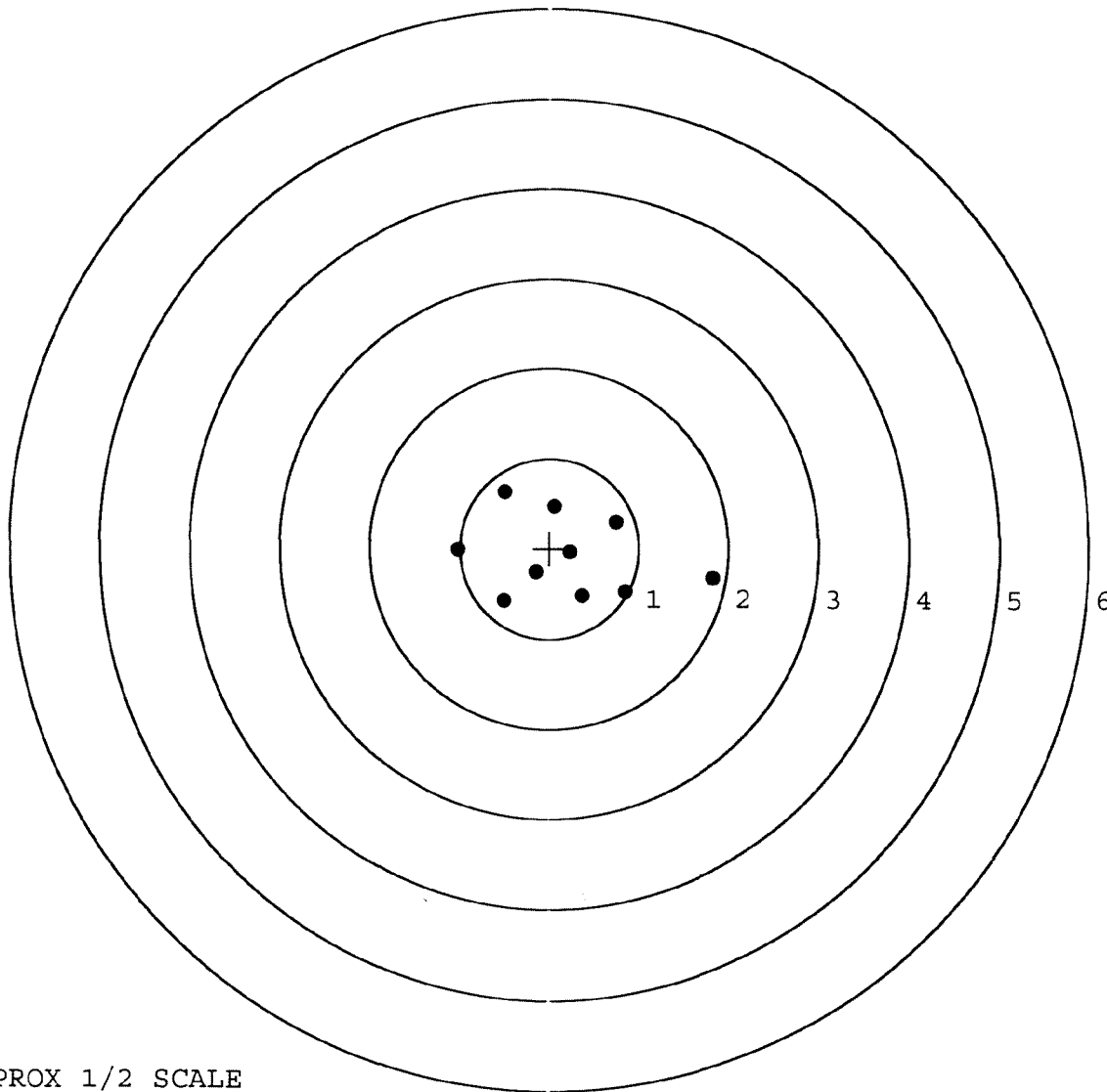
TARGET APPROX 1/2 SCALE

BARBER - M24 0138856

SERIAL NUMBER: G6749786. __0
TARGET NUMBER: 3
FILE DATE: 06/23/2008
FILE TIME: 05:37

POINT#	X	Y
1:	1.826	-0.328
2:	0.850	-0.474
3:	0.369	-0.521
4:	0.233	-0.046
5:	0.750	0.296
6:	-0.154	-0.262
7:	-0.512	-0.575
8:	-1.021	-0.016
9:	0.065	0.472
10:	-0.495	0.632

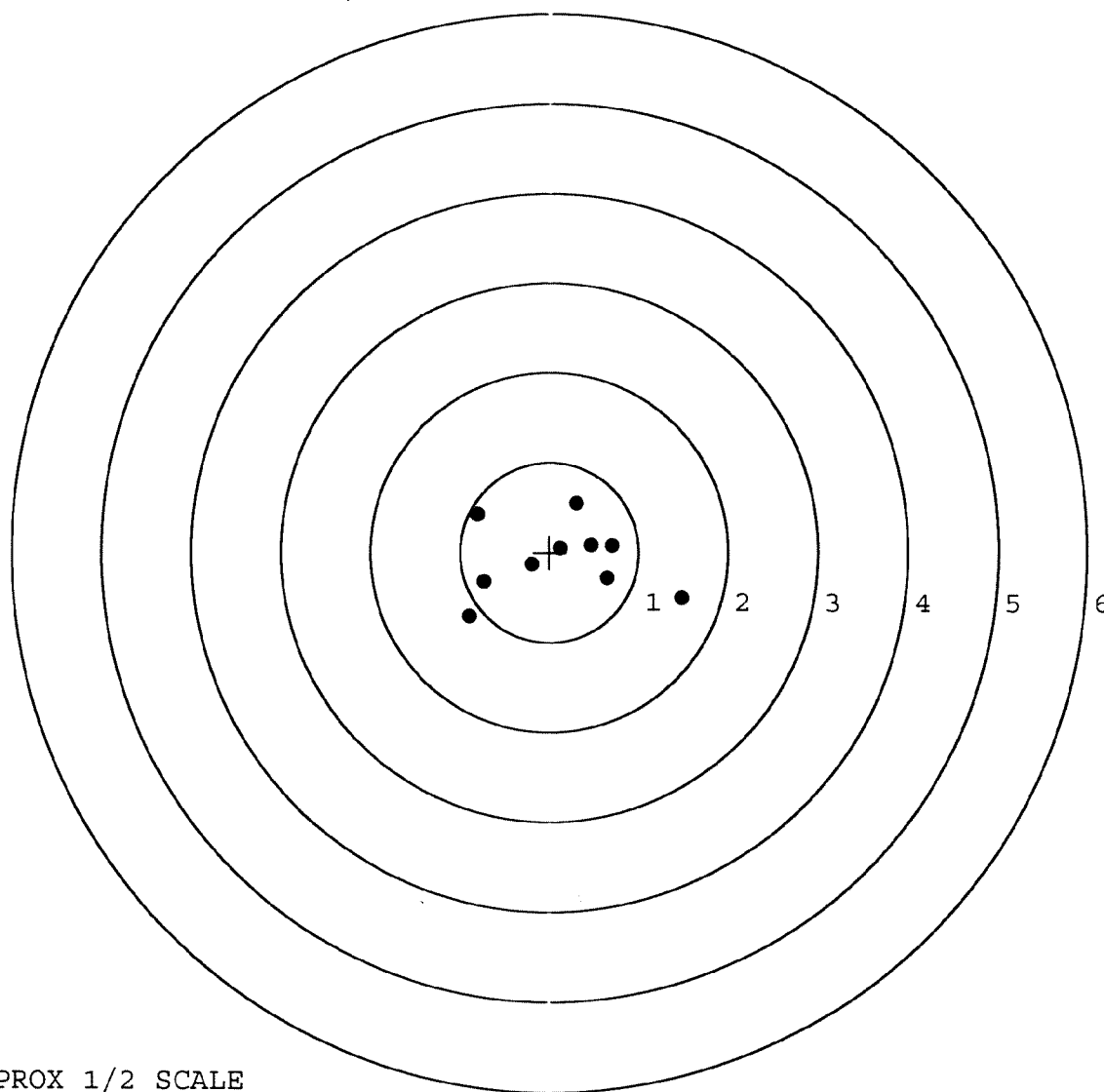
X CENTROID: 0.191
Y CENTROID: -0.082
POA TO CENTROID: 0.208
HORZ SPREAD: 2.847
VERT SPREAD: 1.207
GROUP SPREAD: 2.864
MIN RADIUS: 0.055
MAX RADIUS: 1.653
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0138857

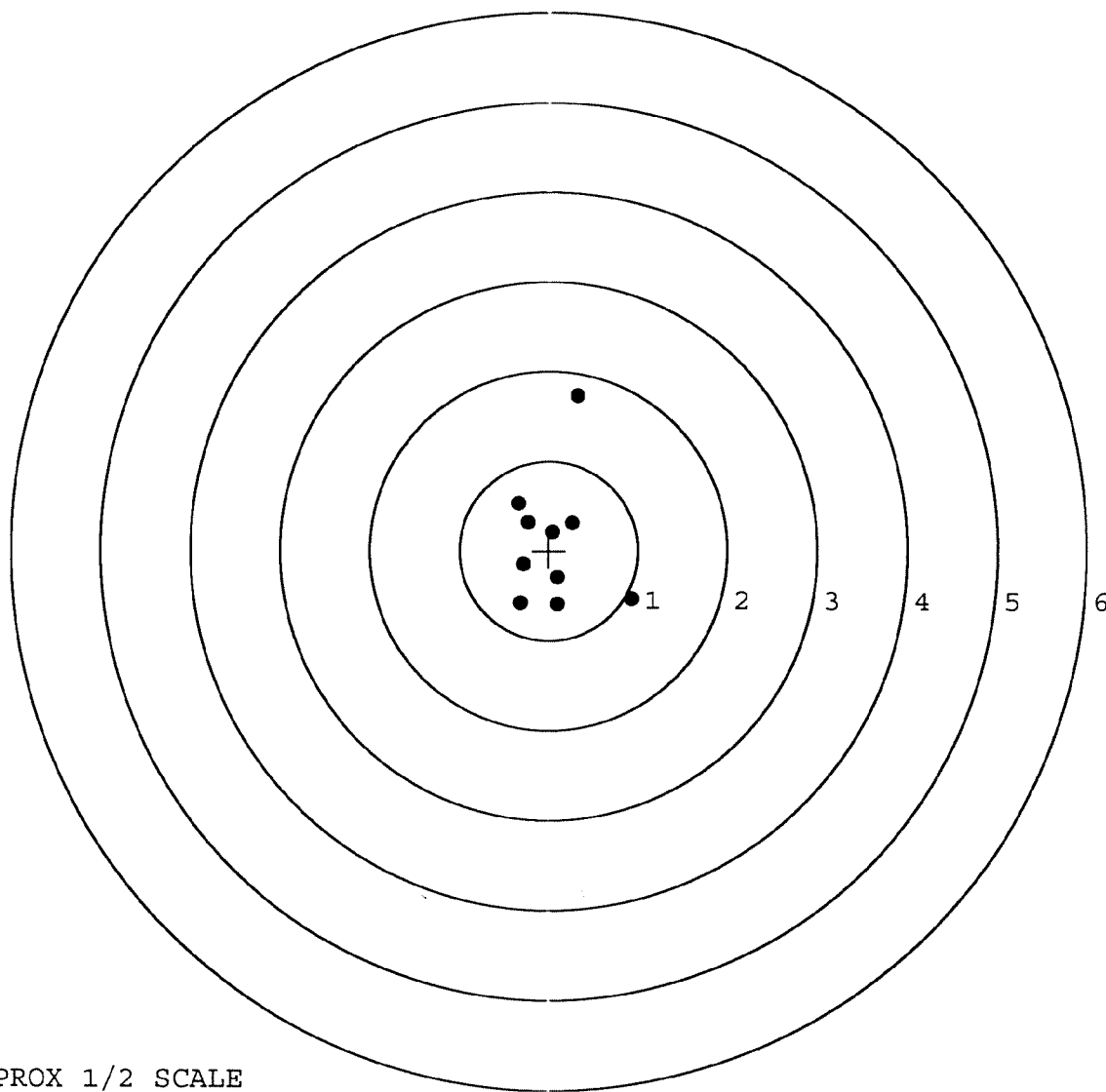
SERIAL NUMBER: G6749786. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	1.485	-0.507
FILE DATE: 06/23/2008	2:	0.305	0.544
FILE TIME: 05:37	3:	-0.807	0.420
	4:	-0.900	-0.720
X CENTROID: 0.109	5:	-0.734	-0.332
Y CENTROID: -0.081	6:	-0.206	-0.135
POA TO CENTROID: 0.135	7:	0.118	0.050
HORZ SPREAD: 2.385	8:	0.471	0.086
VERT SPREAD: 1.264	9:	0.704	0.077
GROUP SPREAD: 2.472	10:	0.649	-0.289
MIN RADIUS: 0.131			
MAX RADIUS: 1.441			
MEAN RADIUS: 0.726			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0138858

SERIAL NUMBER: G6749786. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.932	-0.540
FILE DATE: 06/23/2008	2:	0.326	1.726
FILE TIME: 05:37	3:	0.265	0.311
	4:	0.043	0.212
X CENTROID: 0.056	5:	-0.346	0.529
Y CENTROID: 0.090	6:	0.097	-0.300
POA TO CENTROID: 0.106	7:	-0.291	-0.158
HORZ SPREAD: 1.278	8:	0.100	-0.605
VERT SPREAD: 2.331	9:	-0.322	-0.592
GROUP SPREAD: 2.407	10:	-0.239	0.317
MIN RADIUS: 0.123			
MAX RADIUS: 1.658			
MEAN RADIUS: 0.643			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE