

6674 9822

**M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL WITH MARS RAIL
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB
96082 SCOPE RING ASSEMBLY
400061 SCOPE RING ASSEMBLY 306-09

BM FORM 1692

proof of purchase



owner registration sticker



ORDER NO.

86471

BARREL LENGTH

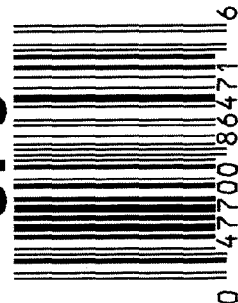
24"

CAPACITY

6

G6749822

UPC



GUN SERIAL # G 6749822

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		6/11/08	RPD
430	ASSEMBLE TO STOCK		6-12-08	TRW
440	PROOF		6-12-08	TRW
460	CHECK HEADSPACE		6-12-08	TRW
470	DIS-ASSEMBLE ACTION		6-12-08	RP
472	SERIALIZE BOLT HANDLE		6-13-08	RPD
475	DRILL AND TAP SIGHT HOLES		6-16-08	TRW
480	MAGNAFLUX BBL ACTION		6/16/08	mmf
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6/16/08	RT
520	GOFF BLAST BBL / REC		6/17/08	TL
542	APPLY COATINGS (BARREL ACTION)		6/18/08	mm
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-20-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-20-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-20-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		6-23-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

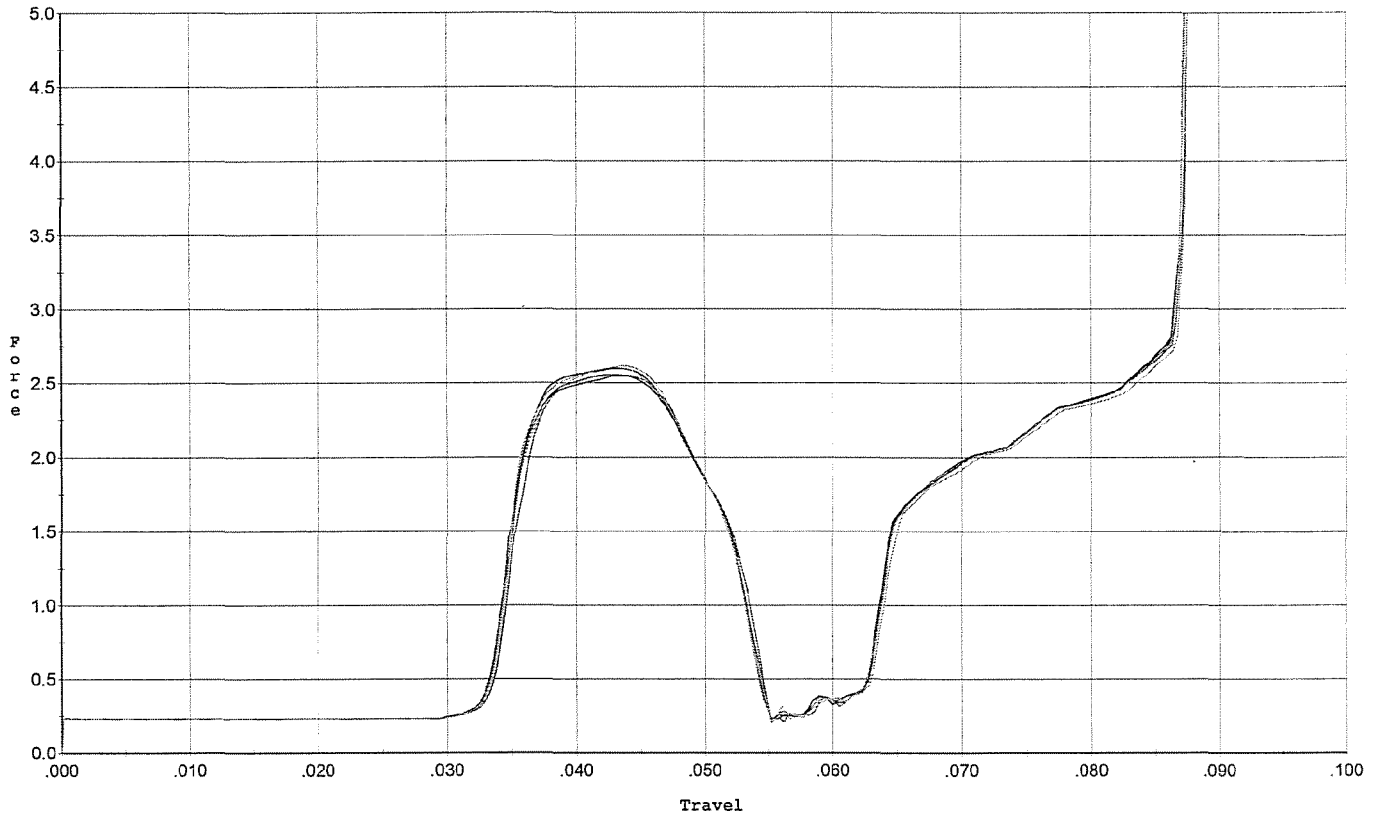
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6</u>	<u>6/25/08</u>	FM
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4</u> <u>4</u> <u>4</u>	<u>6/25/08</u>	FM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	<u>6/25/08</u>	FM
	J) ASSEMBLE STOCK		<u>6-25-08</u>	RTZ
	K) ASSEMBLE SWIVEL STUDS		<u>6-25-08</u>	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>6-25-08</u>	RTZ
	M) IRON SIGHT ALIGNMENT		<u>6-25-08</u>	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>6-25-08</u>	RTZ
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	<u>6-23-08</u>	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>6/23/08</u>	MED
670	FINAL INSPECTION A) HEADSPACE		<u>6-25-08</u>	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.41</u> <u>2.39</u> <u>2.42</u> <u>2.30</u>	<u>6/25/08</u>	FM
	C) FUNCTION		<u>6-25-08</u>	RTZ
690	PACK		<u>6/27/08</u>	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/02/08

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



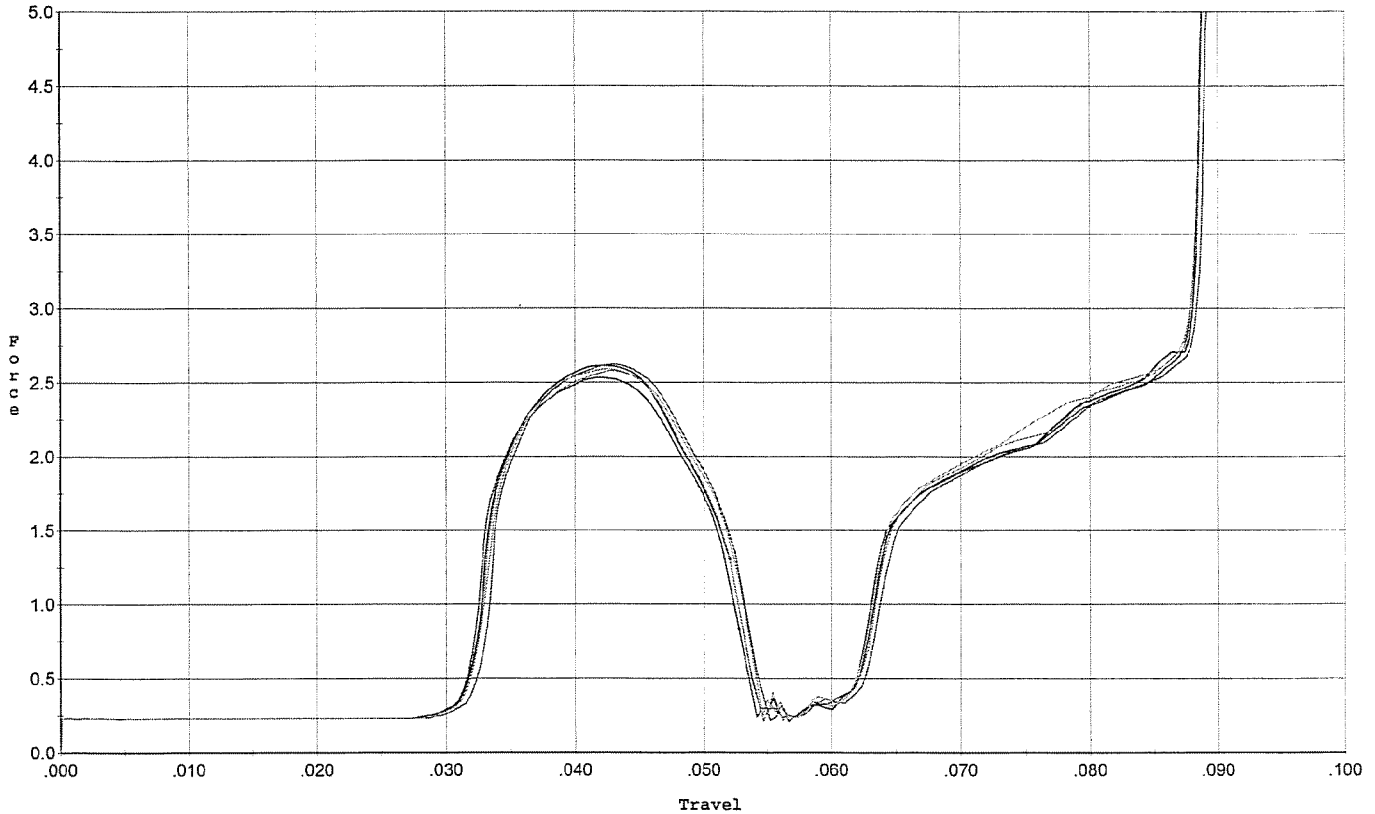
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.052	0.033	0.039	0.049		Set Trigger
2	2.598	0.052	0.033	0.039	0.049		Set Trigger
3	2.548	0.053	0.033	0.038	0.049		Set Trigger
4	2.601	0.052	0.033	0.039	0.048		Set Trigger
5	2.615	0.053	0.033	0.039	0.049		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/02/08

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



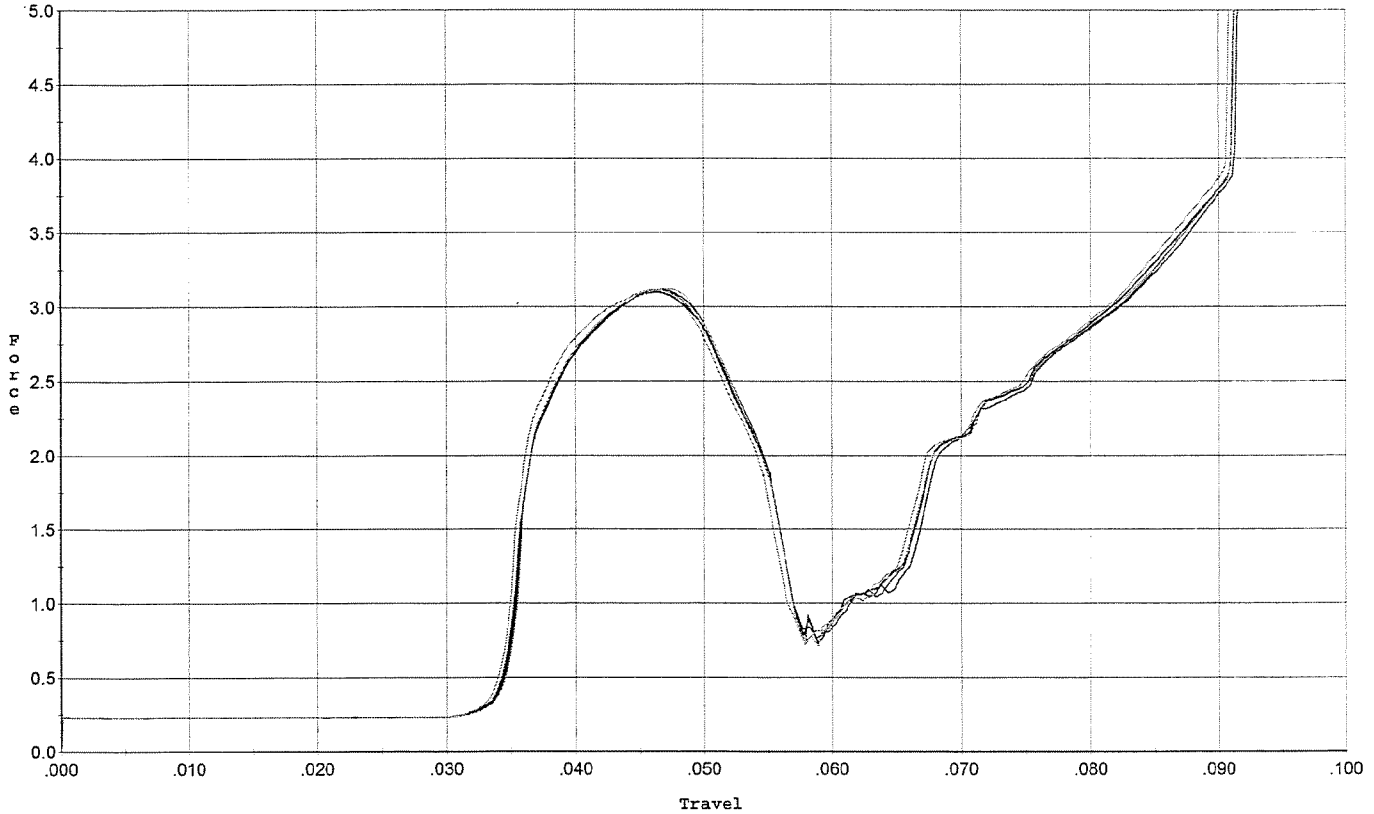
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.053	0.031	0.041	0.050		Set Trigger
2	2.613	0.052	0.031	0.041	0.051		Set Trigger
3	2.623	0.052	0.032	0.041	0.051		Set Trigger
4	2.592	0.052	0.031	0.041	0.050		Set Trigger
5	2.577	0.053	0.031	0.040	0.051		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/02/08

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



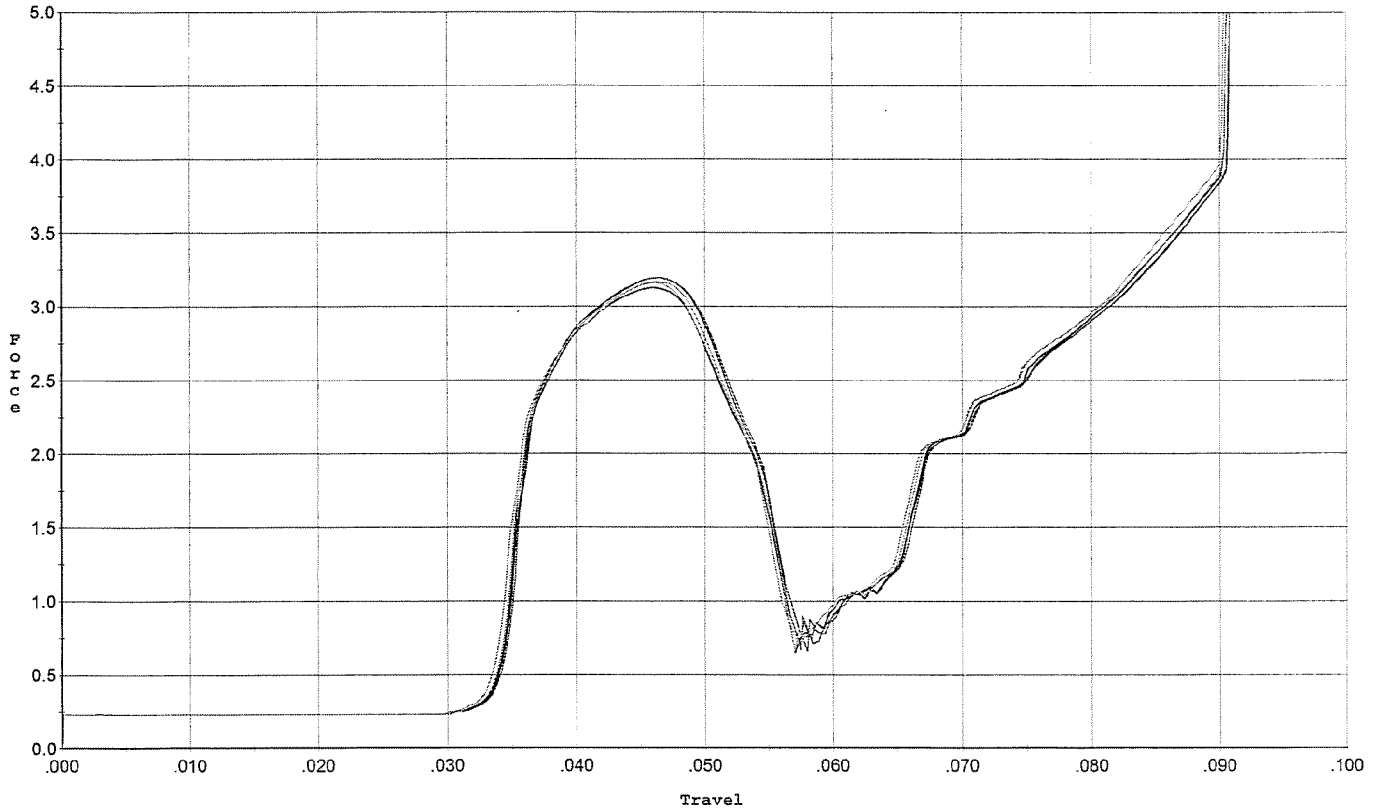
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.055	0.034	0.039	0.061		Set Trigger
2	3.098	0.055	0.034	0.039	0.061		Set Trigger
3	3.106	0.055	0.034	0.039	0.062		Set Trigger
4	3.120	0.055	0.034	0.039	0.061		Set Trigger
5	3.115	0.055	0.034	0.039	0.061		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/02/08

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



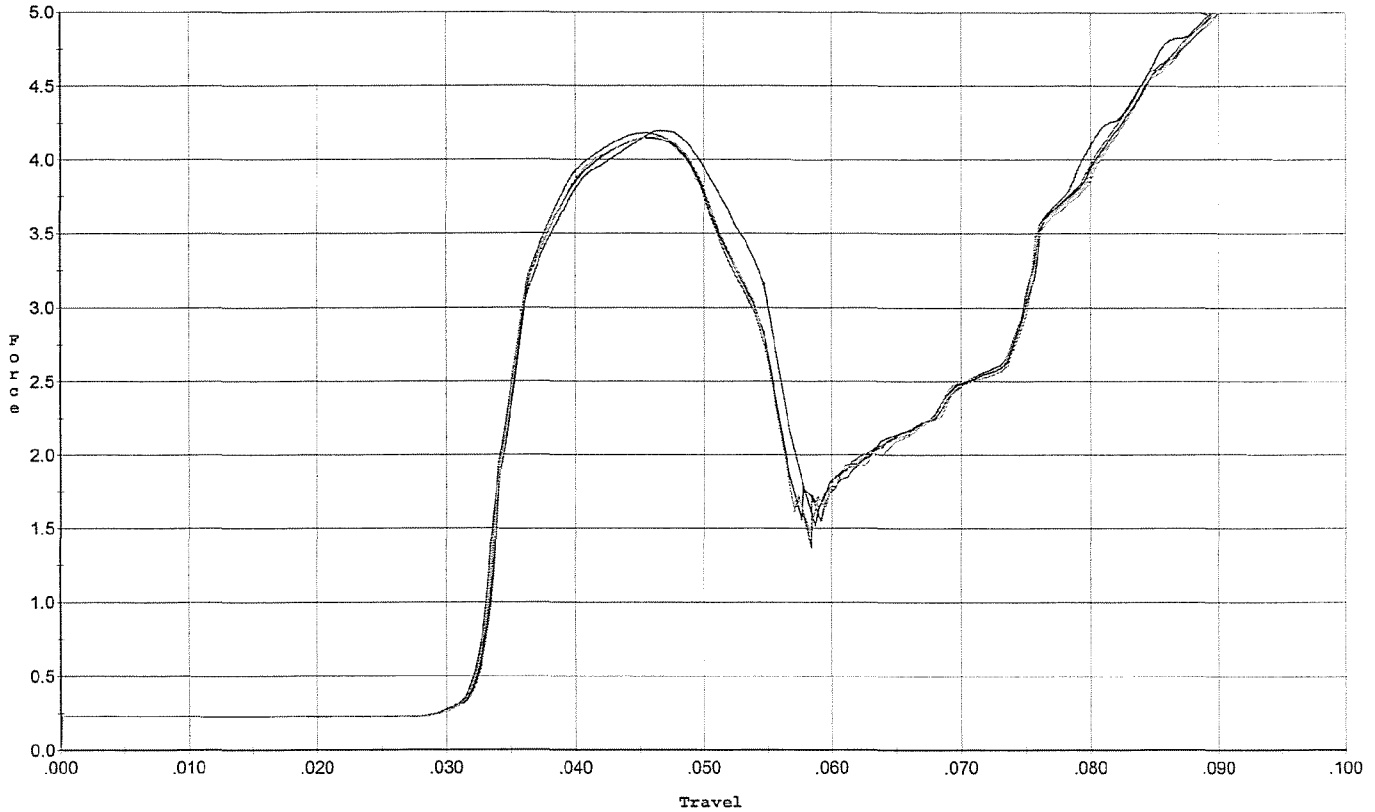
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.193	0.055	0.034	0.039	0.062		Set Trigger
2	3.126	0.055	0.033	0.039	0.062		Set Trigger
3	3.192	0.055	0.034	0.039	0.062		Set Trigger
4	3.168	0.055	0.033	0.038	0.062		Set Trigger
5	3.163	0.054	0.033	0.039	0.061		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/02/08

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



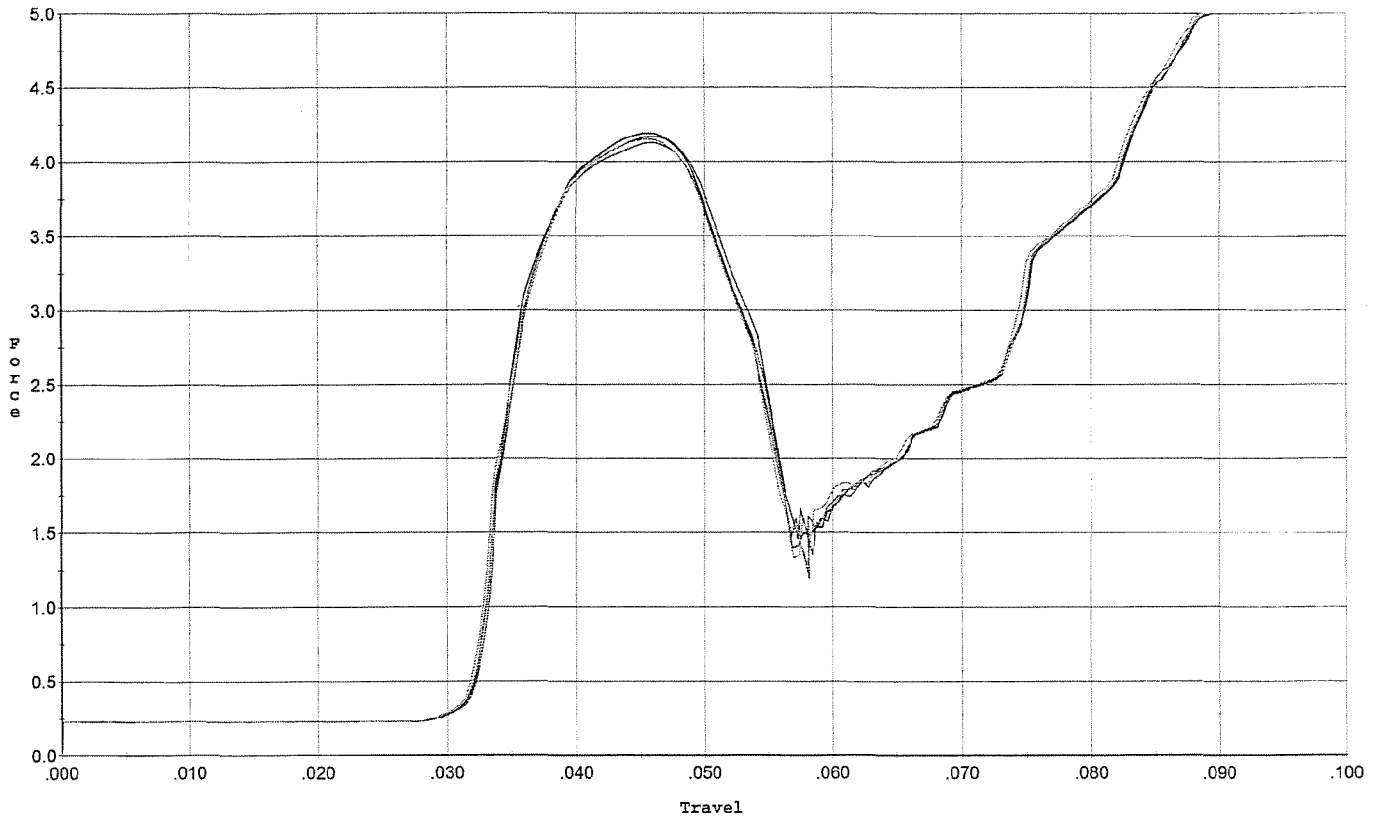
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.196	0.055	0.032	0.036	0.087		Set Trigger
2	4.148	0.055	0.032	0.036	0.084		Set Trigger
3	4.180	0.055	0.032	0.036	0.085		Set Trigger
4	4.152	0.055	0.032	0.036	0.085		Set Trigger
5	4.157	0.055	0.032	0.036	0.084		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/02/08

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



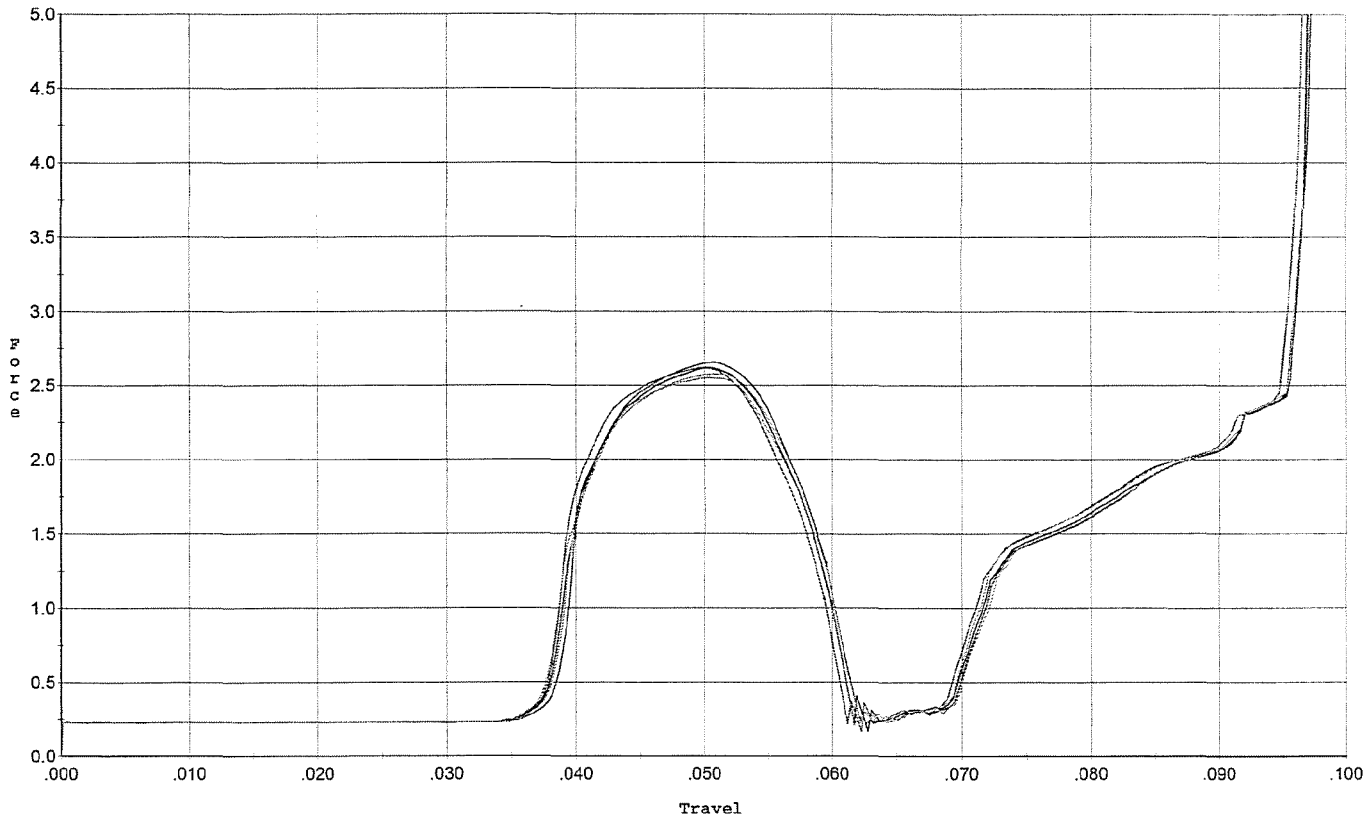
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.054	0.032	0.036	0.083		Set Trigger
2	4.189	0.055	0.032	0.036	0.085		Set Trigger
3	4.130	0.055	0.032	0.036	0.083		Set Trigger
4	4.151	0.055	0.032	0.036	0.084		Set Trigger
5	4.159	0.054	0.031	0.036	0.082		Set Trigger

AVG 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/02/08

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



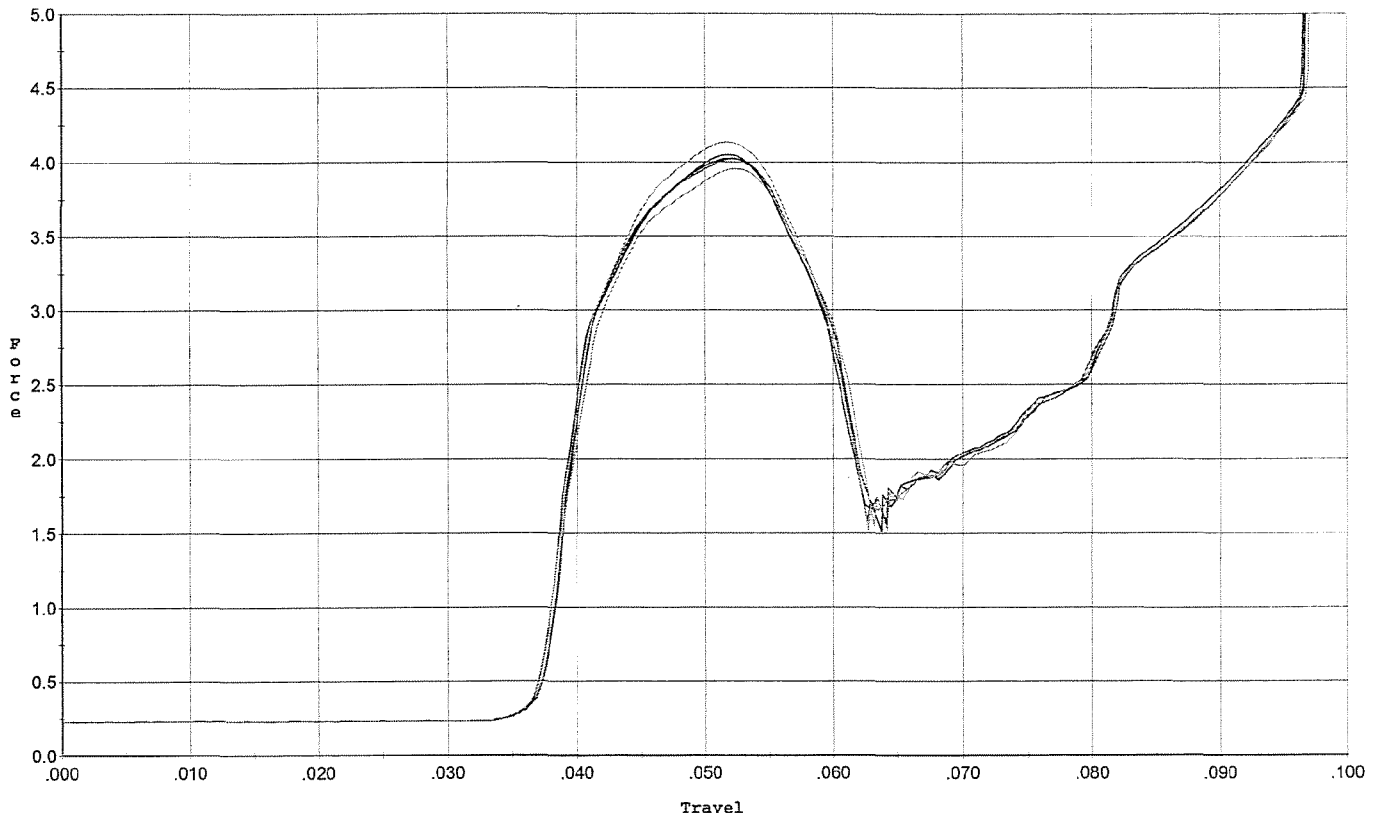
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.654	0.060	0.038	0.042	0.055		Set Trigger
2	2.620	0.060	0.038	0.042	0.055		Set Trigger
3	2.618	0.059	0.037	0.042	0.055		Set Trigger
4	2.576	0.060	0.038	0.042	0.055		Set Trigger
5	2.550	0.060	0.037	0.042	0.055		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/02/08

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	4.050	0.060	0.037	0.039	0.084		Set Trigger
2	4.023	0.061	0.037	0.039	0.085		Set Trigger
3	4.023	0.060	0.037	0.039	0.085		Set Trigger
4	3.956	0.061	0.037	0.039	0.086		Set Trigger
5	4.134	0.061	0.037	0.039	0.088		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749822.___0

FILE DATE AND TIME: 06/23/2008 14:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.085
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.867
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.231
The Distance from Centroid Target #4 to Centroid Target #1:	0.376
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

BARBER - M24 0139299

SERIAL NUMBER: G6749822. __ 0

TARGET NUMBER: 1

FILE DATE: 06/23/2008

FILE TIME: 14:25

POINT#	X	Y
1:	1.200	-1.158
2:	1.298	-0.281
3:	0.549	-0.077
4:	0.089	0.291
5:	-0.109	0.355
6:	-0.053	-0.354
7:	-0.209	-0.107
8:	-0.460	-0.210
9:	-1.051	-0.023
10:	-1.364	0.307

X CENTROID: -0.011

Y CENTROID: -0.126

POA TO CENTROID: 0.126

HORZ SPREAD: 2.662

VERT SPREAD: 1.513

GROUP SPREAD: 2.953

MIN RADIUS: 0.199

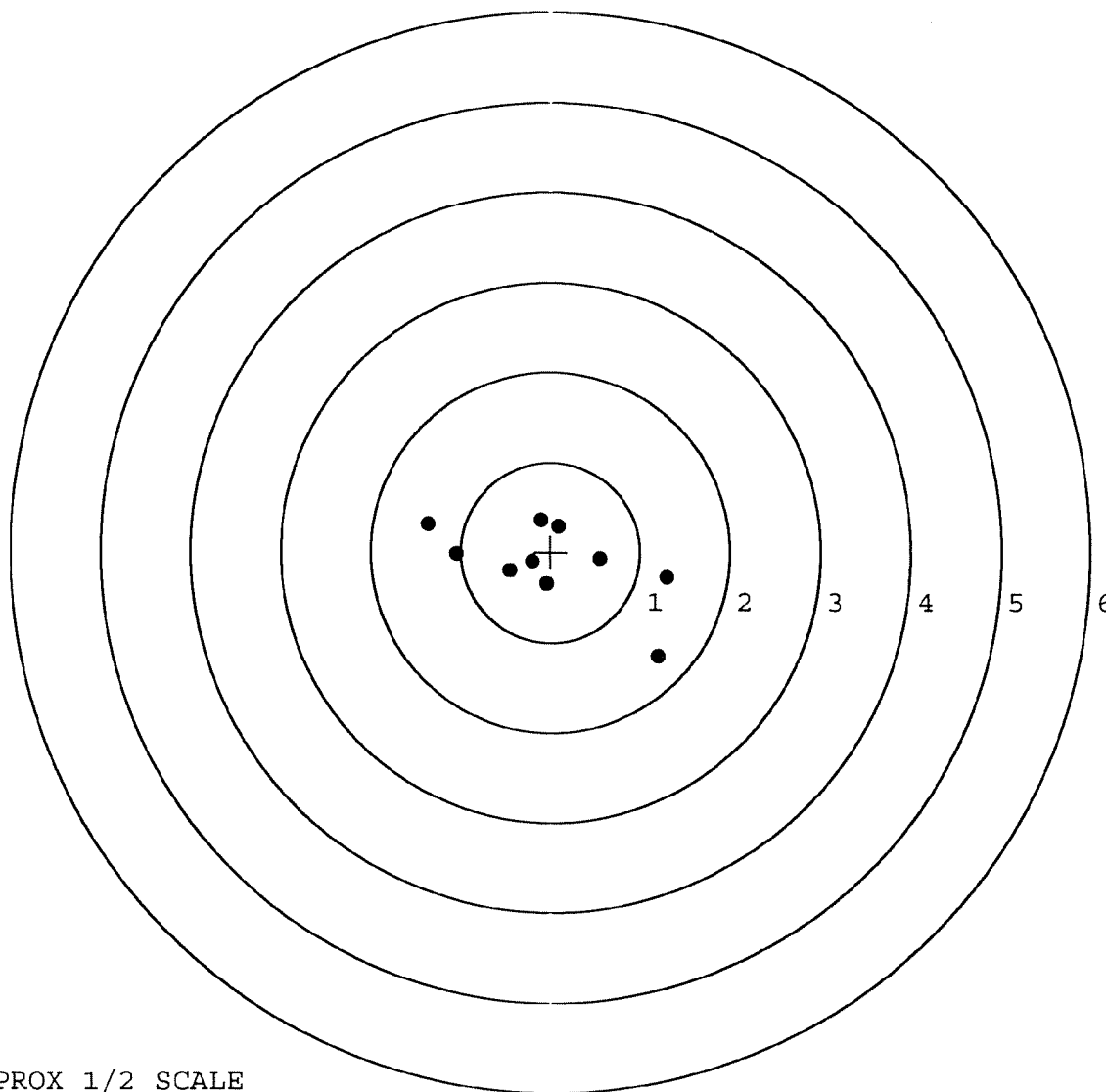
MAX RADIUS: 1.591

MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0139300

SERIAL NUMBER: G6749822. __ 0

TARGET NUMBER: 2

FILE DATE: 06/23/2008

FILE TIME: 14:25

POINT#	X	Y
1:	0.765	-0.786
2:	0.924	0.767
3:	0.463	0.690
4:	-0.027	0.005
5:	-0.038	-0.391
6:	-0.560	-0.922
7:	-0.670	-0.527
8:	-0.478	-0.050
9:	-1.025	0.388
10:	0.379	0.500

X CENTROID: -0.027

Y CENTROID: -0.033

POA TO CENTROID: 0.042

HORZ SPREAD: 1.949

VERT SPREAD: 1.689

GROUP SPREAD: 2.248

MIN RADIUS: 0.038

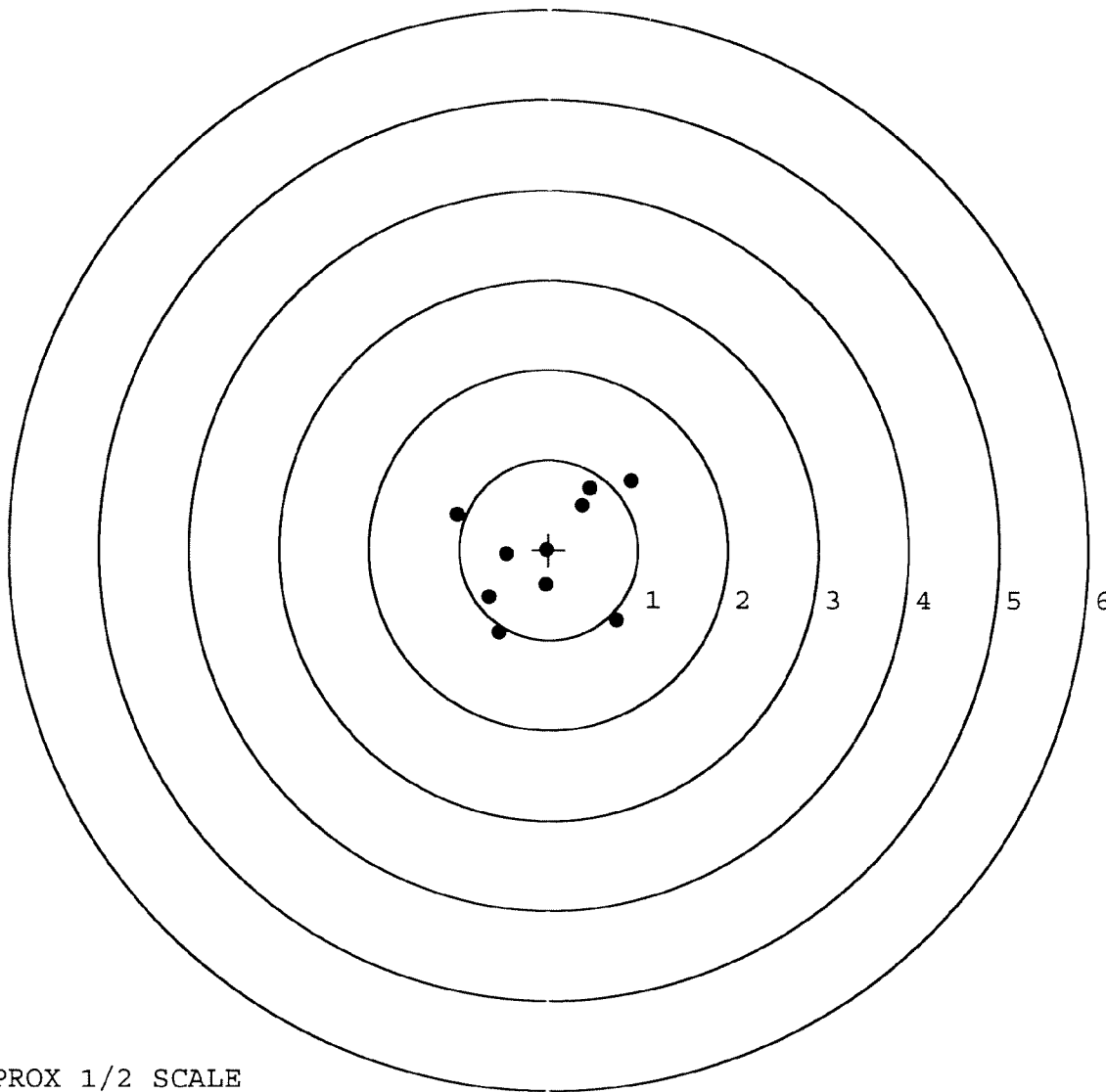
MAX RADIUS: 1.242

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139301

SERIAL NUMBER: G6749822. 0

TARGET NUMBER: 3

FILE DATE: 06/23/2008

FILE TIME: 14:25

POINT#	X	Y
1:	0.885	-1.057
2:	0.181	-1.256
3:	-0.188	-1.285
4:	1.252	0.480
5:	0.551	0.473
6:	0.392	0.131
7:	-0.526	-0.057
8:	-0.832	0.069
9:	-0.742	-0.248
10:	1.039	2.406

X CENTROID: 0.201

Y CENTROID: -0.034

POA TO CENTROID: 0.204

HORZ SPREAD: 2.084

VERT SPREAD: 3.691

GROUP SPREAD: 3.890

MIN RADIUS: 0.253

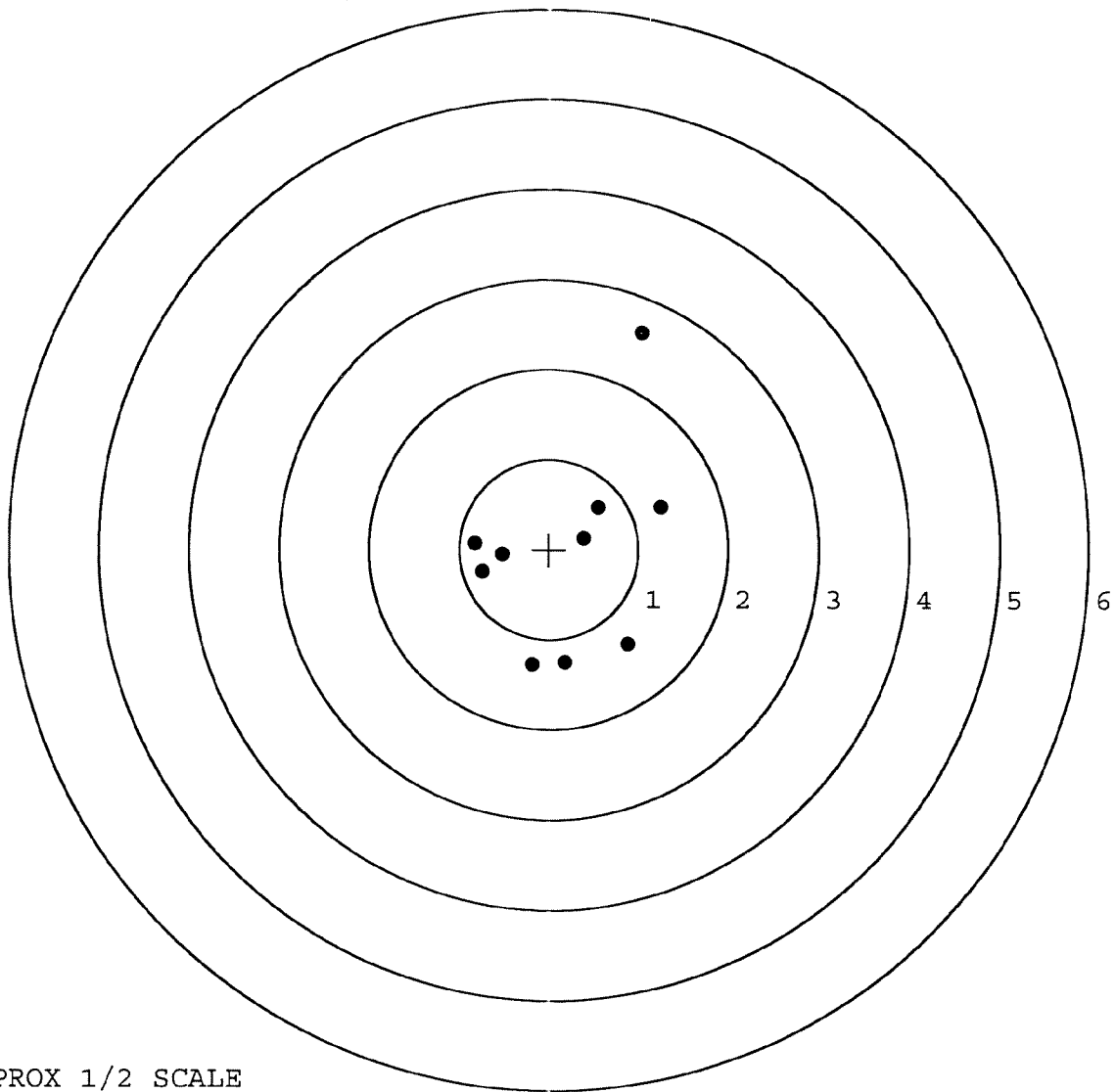
MAX RADIUS: 2.580

MEAN RADIUS: 1.111

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0139302

SERIAL NUMBER: G6749822. __0

TARGET NUMBER: 4

FILE DATE: 06/23/2008

FILE TIME: 14:25

POINT#	X	Y
1:	0.830	1.185
2:	0.514	1.662
3:	0.040	0.901
4:	1.163	0.144
5:	0.627	-0.208
6:	0.337	-0.439
7:	-0.334	0.300
8:	-0.448	-0.335
9:	-0.288	-0.839
10:	-1.339	-0.070

X CENTROID: 0.110

Y CENTROID: 0.230

POA TO CENTROID: 0.255

HORZ SPREAD: 2.502

VERT SPREAD: 2.501

GROUP SPREAD: 2.626

MIN RADIUS: 0.450

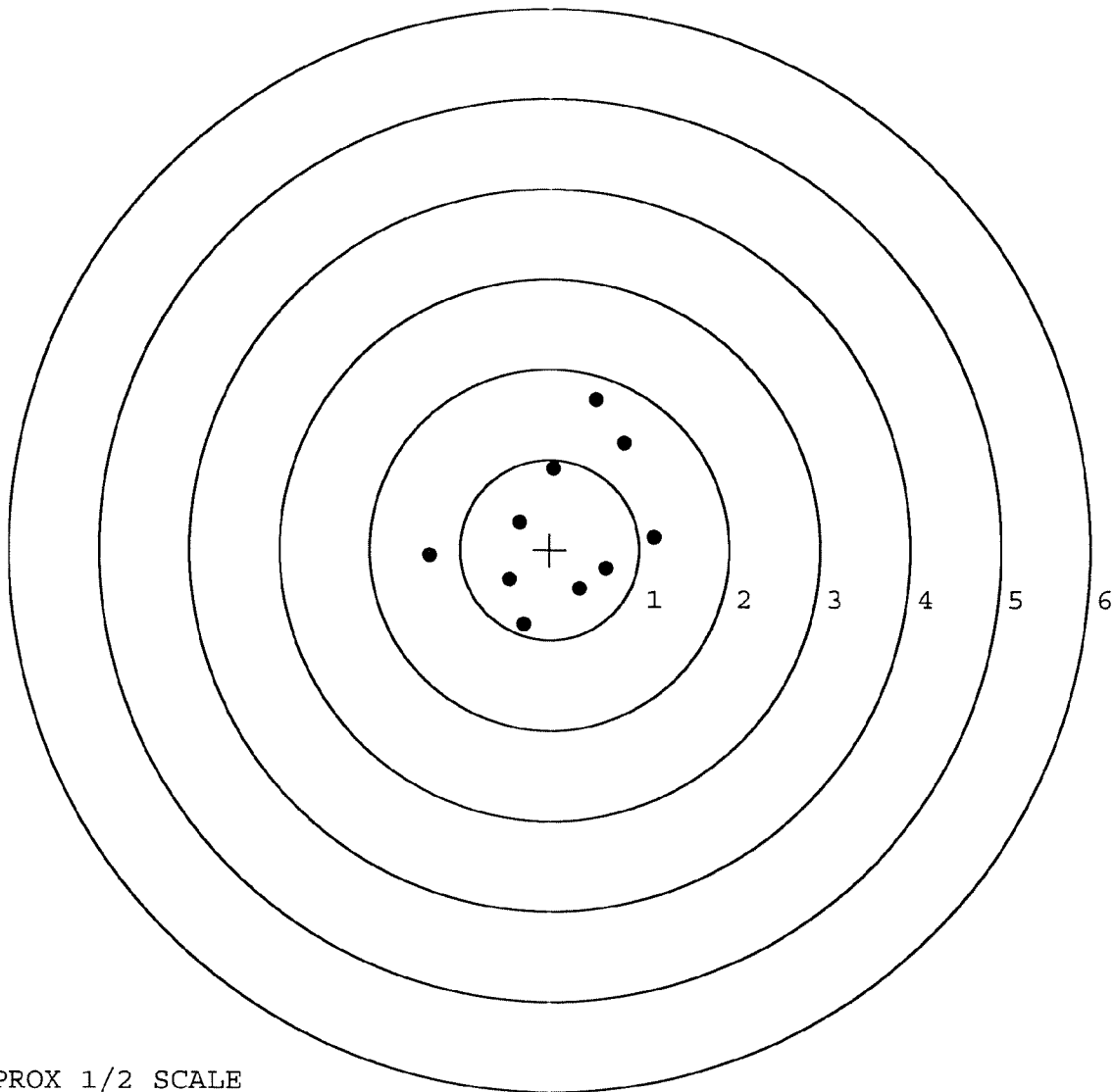
MAX RADIUS: 1.488

MEAN RADIUS: 0.966

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139303

SERIAL NUMBER: G6749822. __0

TARGET NUMBER: 5

FILE DATE: 06/23/2008

FILE TIME: 14:25

POINT#	X	Y
1:	1.383	-0.244
2:	0.251	0.915
3:	-0.246	-0.991
4:	0.396	0.224
5:	0.433	0.068
6:	0.241	-0.316
7:	-0.087	-0.678
8:	-0.210	-0.766
9:	-0.378	-0.825
10:	-0.288	0.090

X CENTROID: 0.150

Y CENTROID: -0.054

POA TO CENTROID: 0.159

HORZ SPREAD: 1.761

VERT SPREAD: 1.816

GROUP SPREAD: 2.044

MIN RADIUS: 0.277

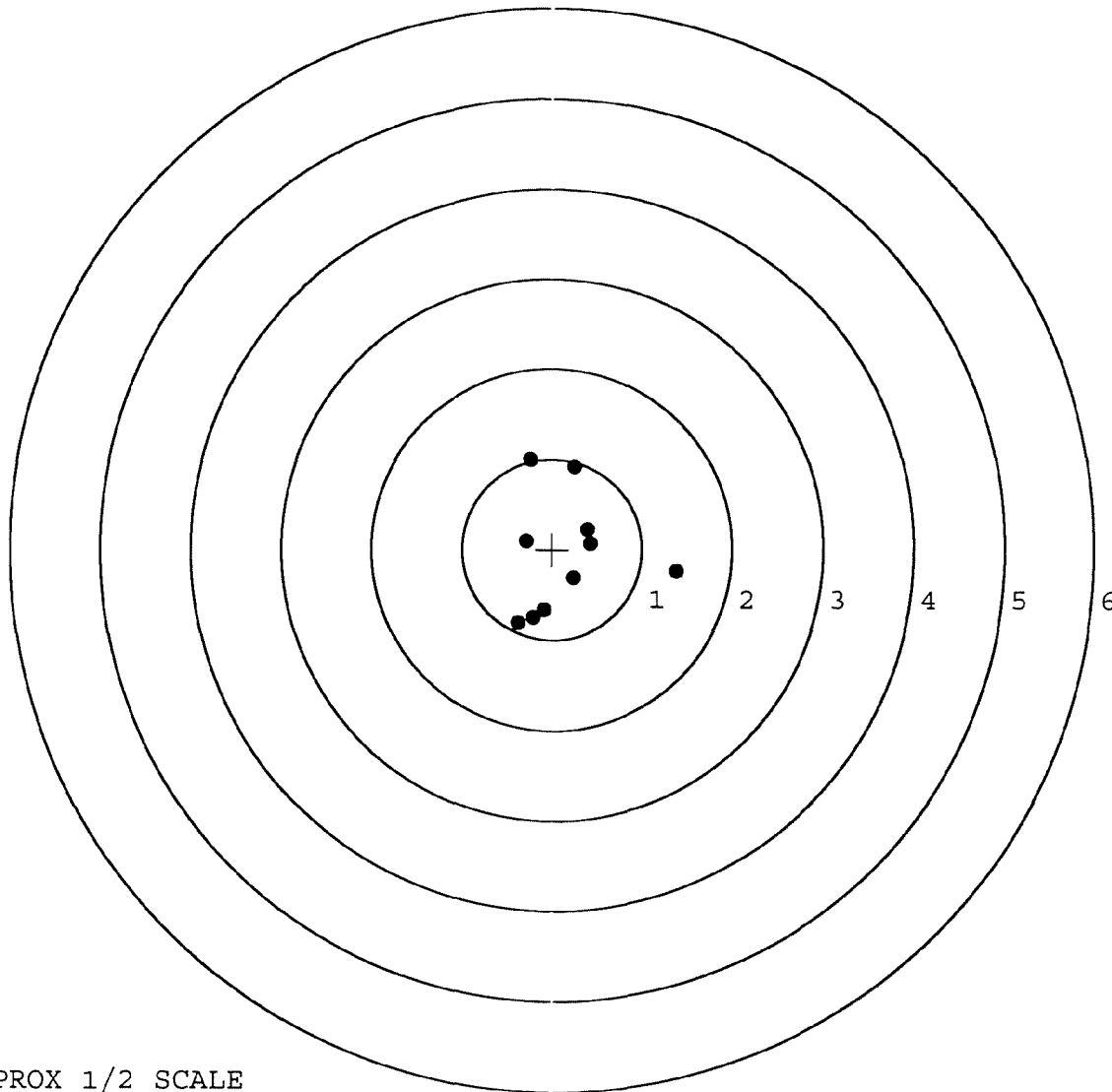
MAX RADIUS: 1.248

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE