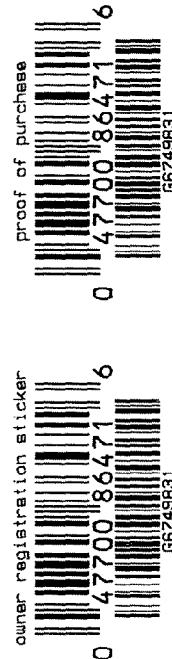


674 9831

**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

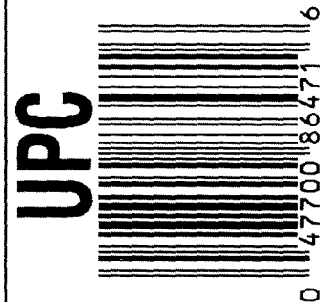
BM FORM 1692



ORDER NO. **86471**

BARREL LENGTH	24"
CAPACITY	6

G6749831



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 674 9831

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		6/11/08	S.P.D.
430	ASSEMBLE TO STOCK		6/11/08	SP
440	PROOF		6-11-08	SD
460	CHECK HEADSPACE		6-11-08	SD
470	DIS-ASSEMBLE ACTION		6/11/08	S.P.D.
472	SERIALIZE BOLT HANDLE		6/13/08	S.P.D.
475	DRILL AND TAP SIGHT HOLES		6-13-08	TRW
480	MAGNAFLUX BBL ACTION		6/16/08	uncl
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6/16/08	RT
520	GOFF BLAST BBL / REC		6/17/08	TR
542	APPLY COATINGS (BARREL ACTION)		6/18/08	uncl
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-24-08	PSN
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-24-08	PSN
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-24-08	PSN
	D) OIL FIRING PIN ASSEMBLY		6-24-08	PSN
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			
		2.50 LBS +/- .5 LBS		

F004 REV 5/2006

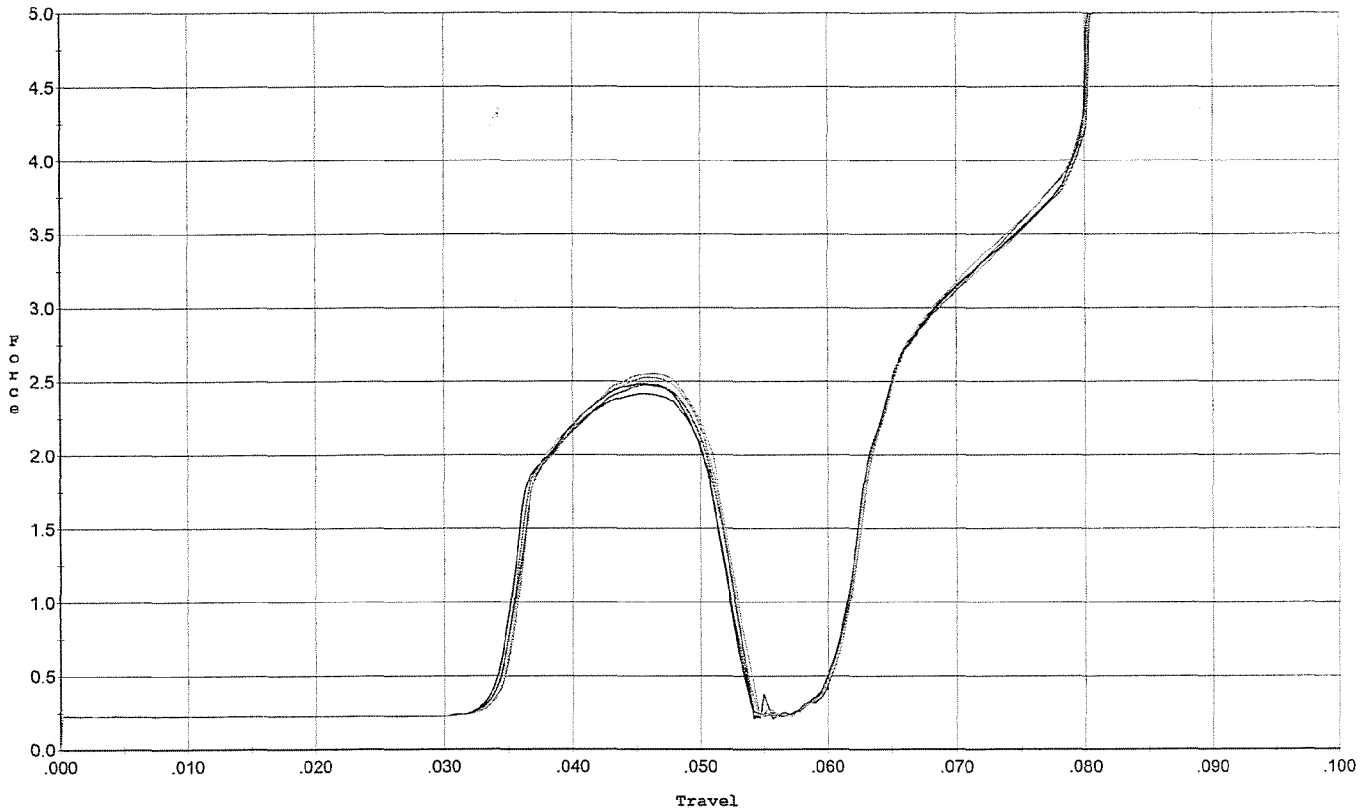
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>70</u> <u>70</u> <u>70</u>	6-28-08	RTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	6-26-08	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>022.5</u> <u>022.5</u> <u>022.5</u>	6-26-08	RTL
	J) ASSEMBLE STOCK		6-24-08	PSN
	K) ASSEMBLE SWIVEL STUDS		6-27-08	PSN
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-27-08	PSN
	M) IRON SIGHT ALIGNMENT		6-27-08	PSN
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-27-08	PSN
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-25-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-25-08	CHS
670	FINAL INSPECTION A) HEADSPACE		6-27-08	PSN
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>240</u> <u>243</u> <u>242</u> <u>261</u> <u>234</u>	6-26-08	RTL
	C) FUNCTION			
690	PACK		6/30/08	RP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 5/29/08

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



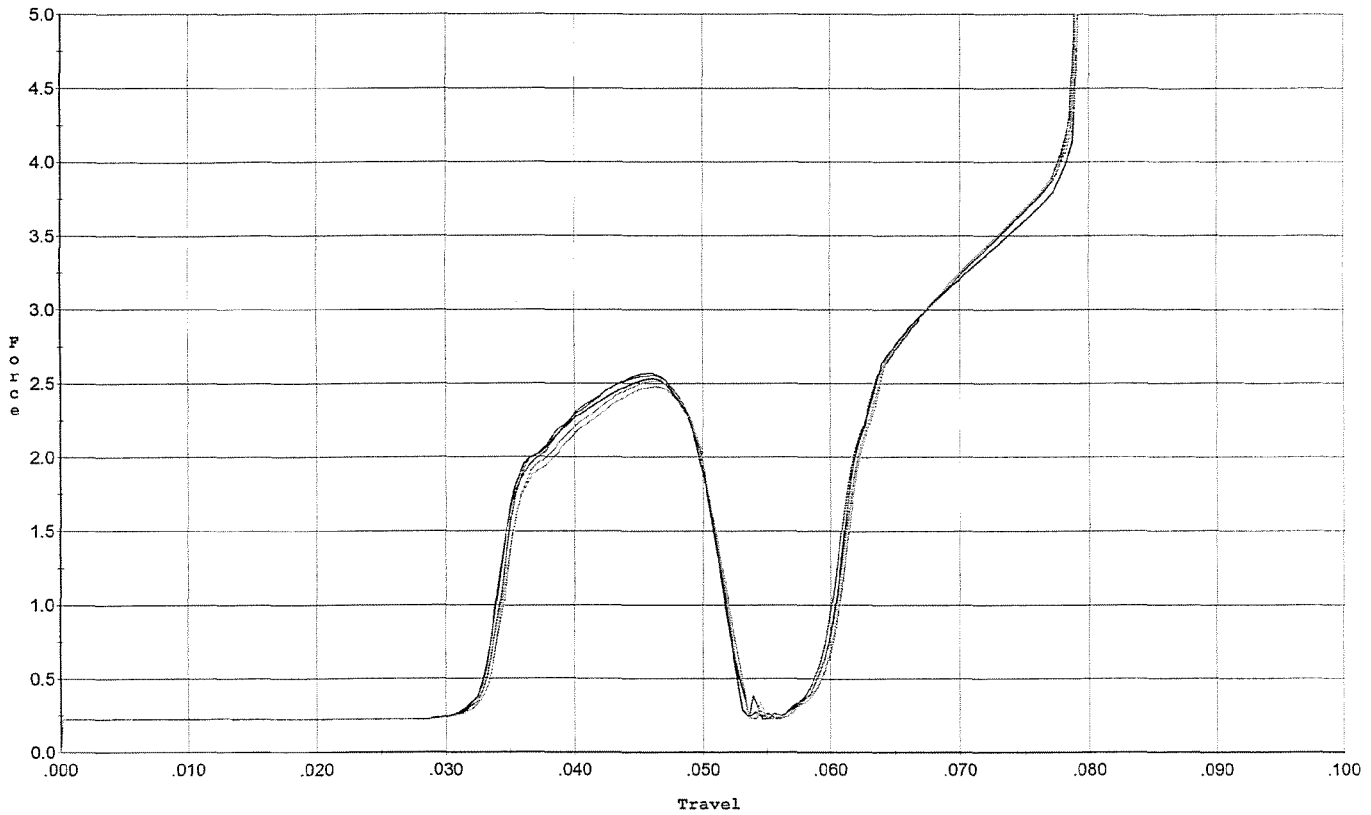
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.416	0.051	0.034	0.035	0.042		Set Trigger
2	2.485	0.051	0.034	0.035	0.043		Set Trigger
3	2.480	0.052	0.034	0.035	0.044		Set Trigger
4	2.554	0.051	0.034	0.035	0.044		Set Trigger
5	2.527	0.051	0.034	0.035	0.044		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/29/08

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



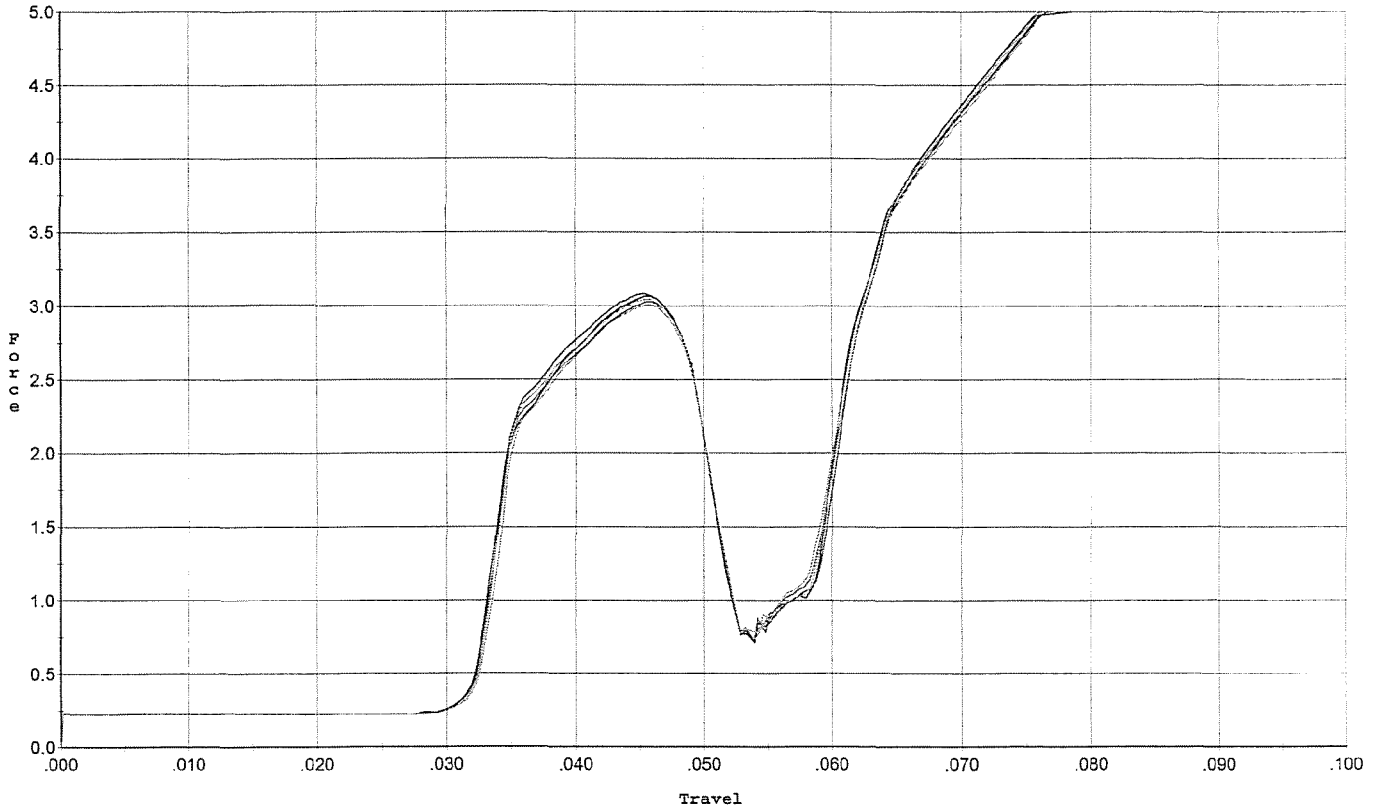
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.050	0.033	0.034	0.045		Set Trigger
2	2.531	0.050	0.033	0.034	0.045		Set Trigger
3	2.554	0.050	0.033	0.034	0.045		Set Trigger
4	2.479	0.052	0.033	0.034	0.045		Set Trigger
5	2.516	0.050	0.033	0.034	0.043		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/29/08

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



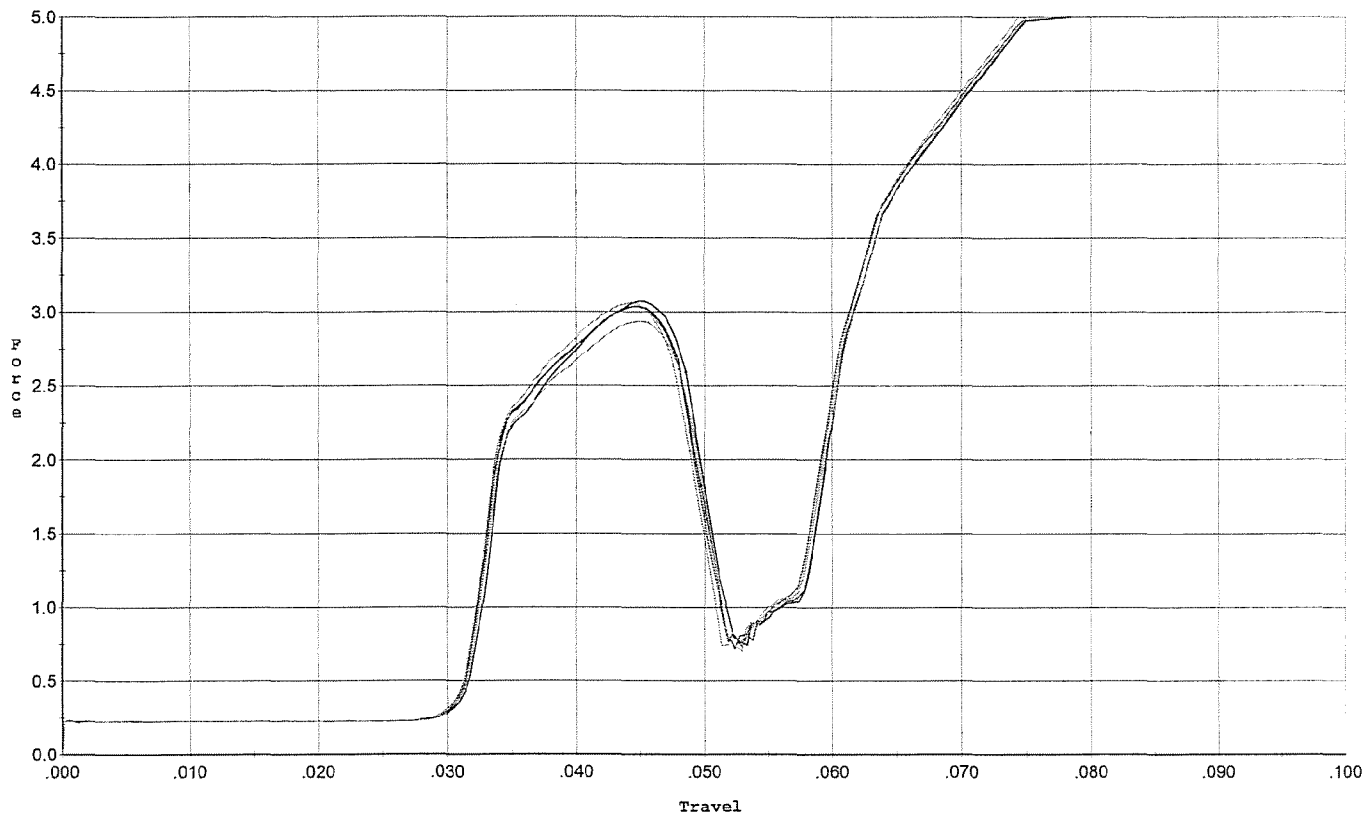
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.049	0.032	0.033	0.052		Set Trigger
2	3.068	0.049	0.032	0.033	0.051		Set Trigger
3	3.028	0.049	0.032	0.033	0.051		Set Trigger
4	3.043	0.049	0.032	0.033	0.051		Set Trigger
5	3.009	0.049	0.032	0.034	0.050		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/29/08

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



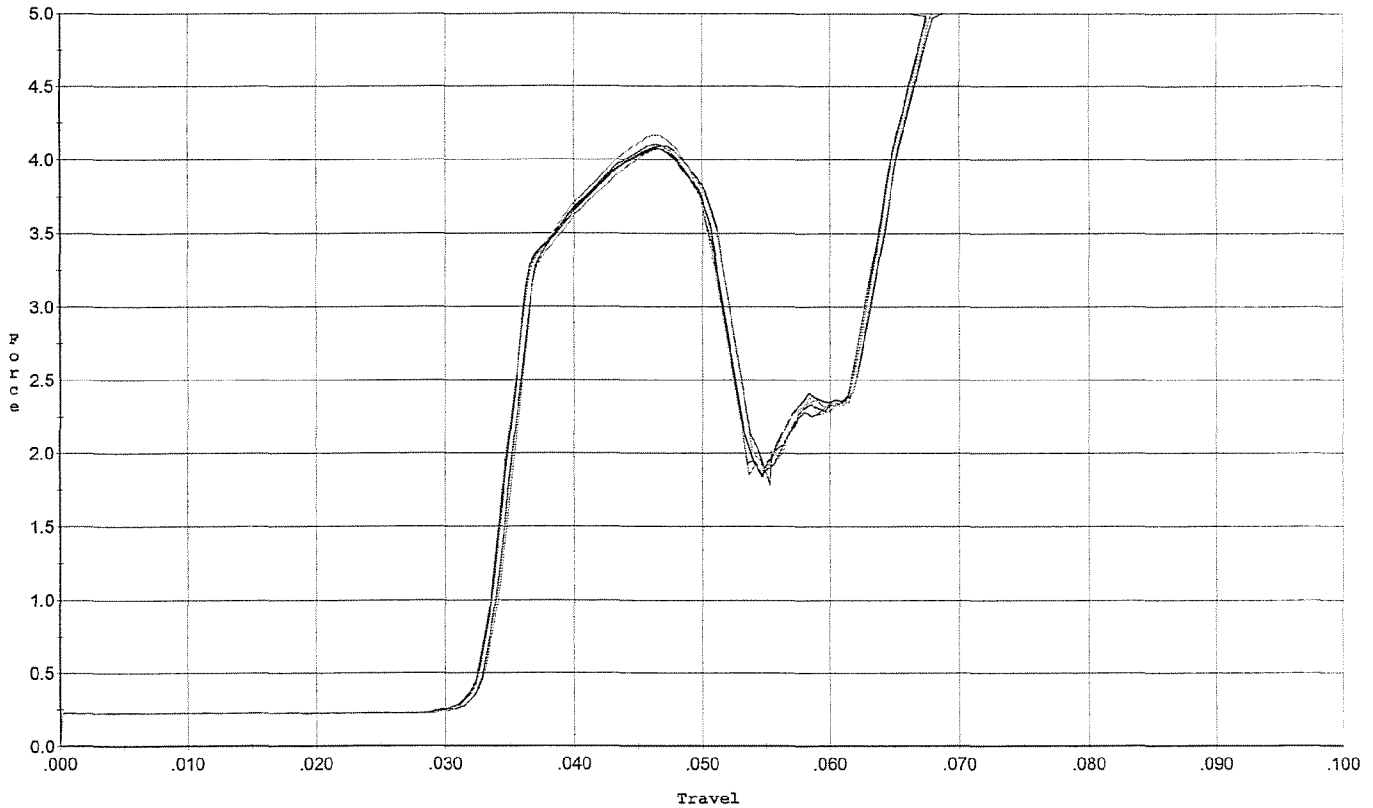
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.050	0.031	0.033	0.053		Set Trigger
2	3.072	0.049	0.031	0.033	0.051		Set Trigger
3	3.035	0.048	0.031	0.033	0.051		Set Trigger
4	2.938	0.049	0.031	0.033	0.051		Set Trigger
5	3.063	0.049	0.031	0.033	0.052		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/29/08

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



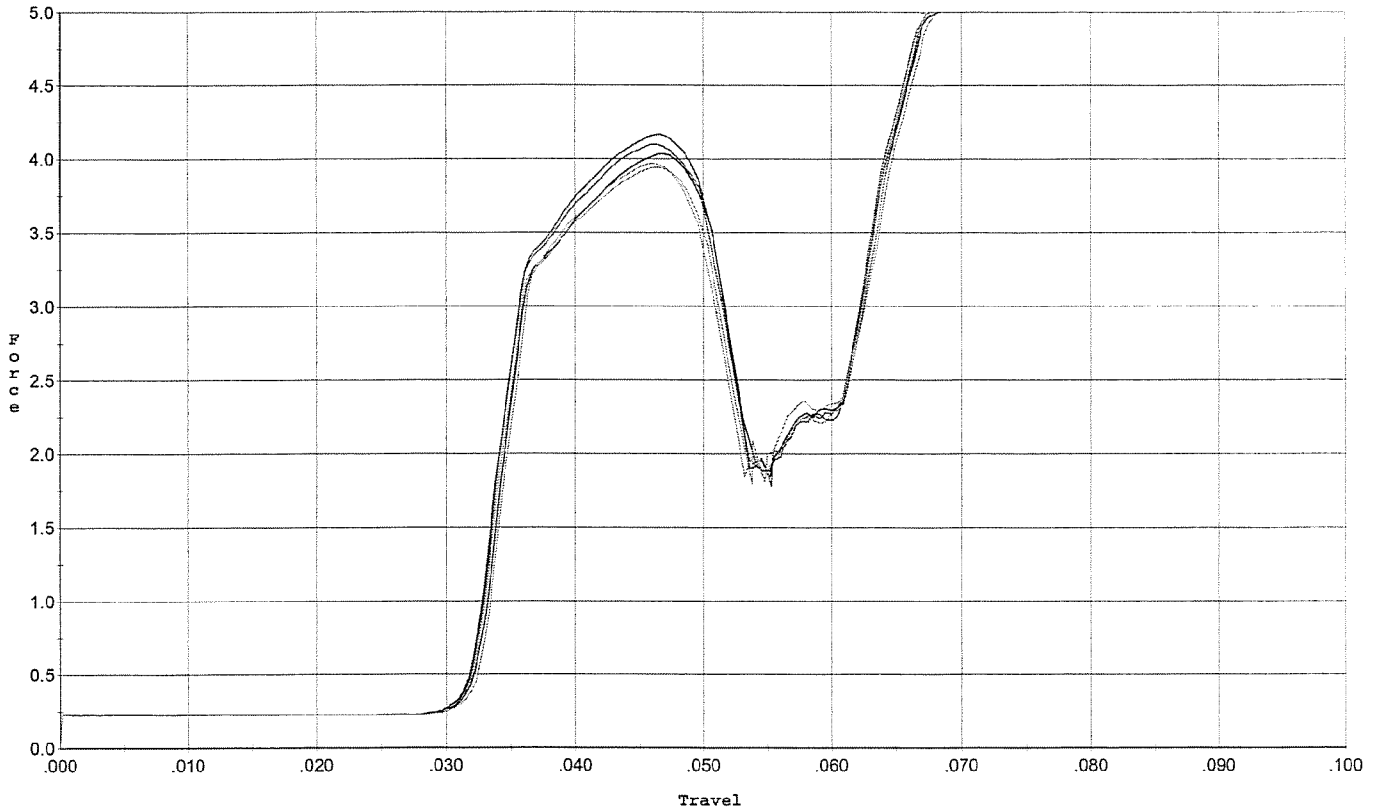
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.051	0.032	0.030	0.072		Set Trigger
2	4.075	0.051	0.032	0.030	0.071		Set Trigger
3	4.104	0.051	0.032	0.031	0.072		Set Trigger
4	4.164	0.051	0.032	0.030	0.072		Set Trigger
5	4.073	0.051	0.033	0.030	0.071		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/29/08

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



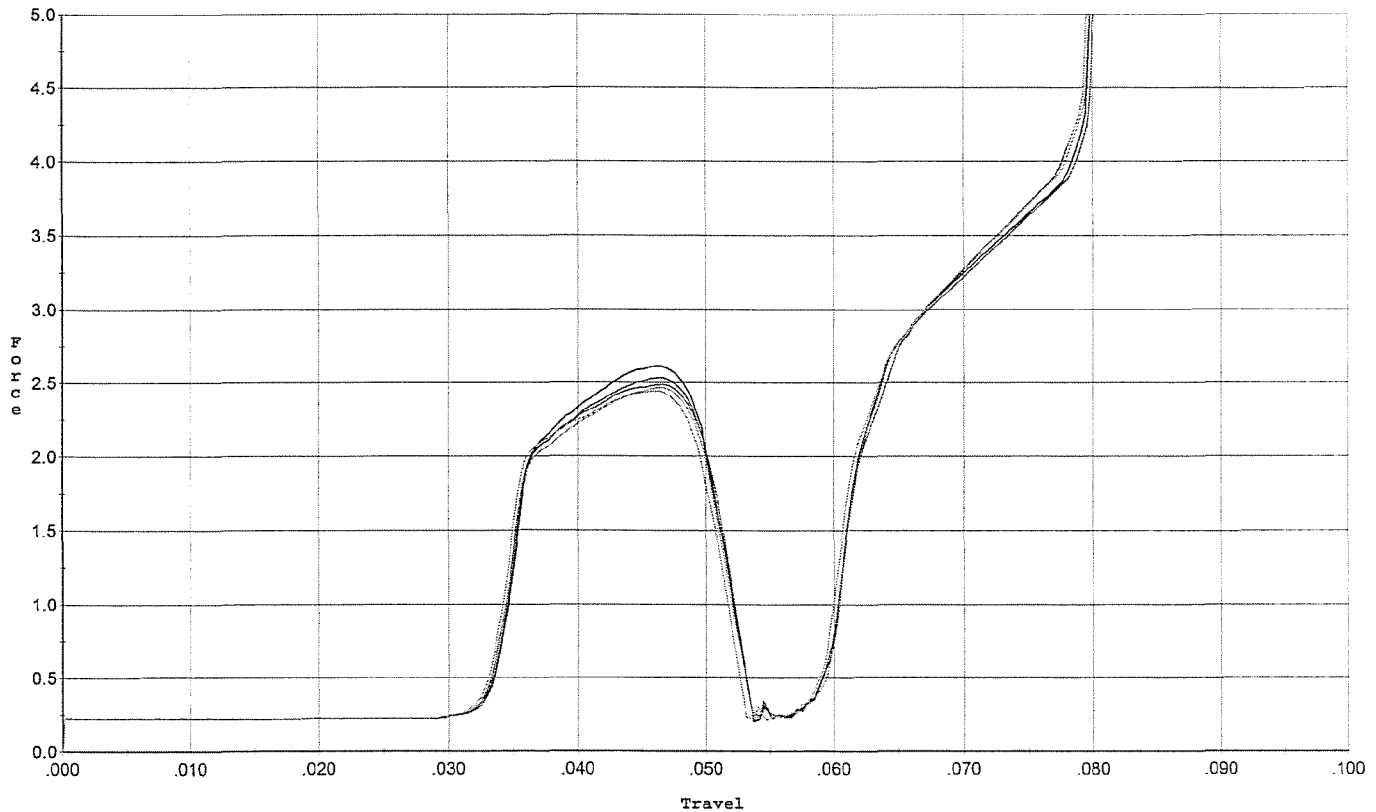
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.051	0.032	0.030	0.074		Set Trigger
2	4.034	0.051	0.032	0.030	0.071		Set Trigger
3	4.100	0.051	0.031	0.030	0.074		Set Trigger
4	3.970	0.051	0.032	0.031	0.070		Set Trigger
5	3.944	0.050	0.032	0.031	0.068		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/29/08

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



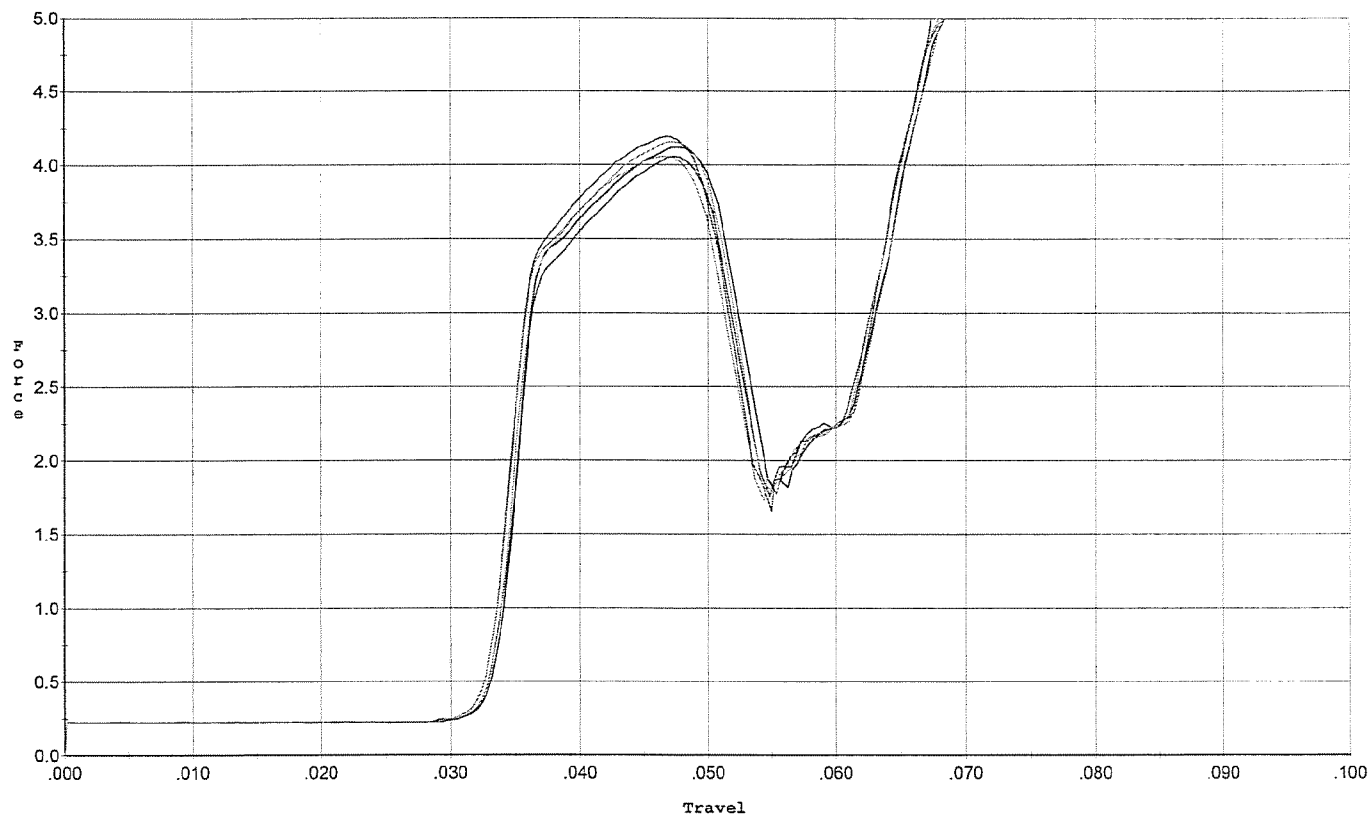
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.533	0.051	0.033	0.034	0.046		Set Trigger
2	2.612	0.051	0.033	0.035	0.047		Set Trigger
3	2.488	0.051	0.033	0.035	0.045		Set Trigger
4	2.442	0.051	0.033	0.034	0.044		Set Trigger
5	2.466	0.050	0.033	0.035	0.044		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/29/08

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	4.056	0.050	0.032	0.029	0.069		Set Trigger
2	4.119	0.053	0.032	0.028	0.075		Set Trigger
3	4.191	0.051	0.032	0.029	0.073		Set Trigger
4	4.156	0.051	0.032	0.029	0.074		Set Trigger
5	4.055	0.050	0.032	0.030	0.070		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749831.___0
FILE DATE AND TIME: 06/25/2008 14:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.104
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

BARBER - M24 0139412

SERIAL NUMBER: G6749831. __0

TARGET NUMBER: 1

FILE DATE: 06/25/2008

FILE TIME: 14:36

POINT#	X	Y
1:	0.731	0.635
2:	0.662	0.483
3:	0.357	-0.098
4:	-0.078	-0.258
5:	-0.300	-0.435
6:	-0.460	-0.551
7:	0.156	-1.144
8:	-0.792	-0.159
9:	-0.723	0.553
10:	-0.164	0.856

X CENTROID: -0.061

Y CENTROID: -0.012

POA TO CENTROID: 0.062

HORZ SPREAD: 1.523

VERT SPREAD: 2.000

GROUP SPREAD: 2.025

MIN RADIUS: 0.247

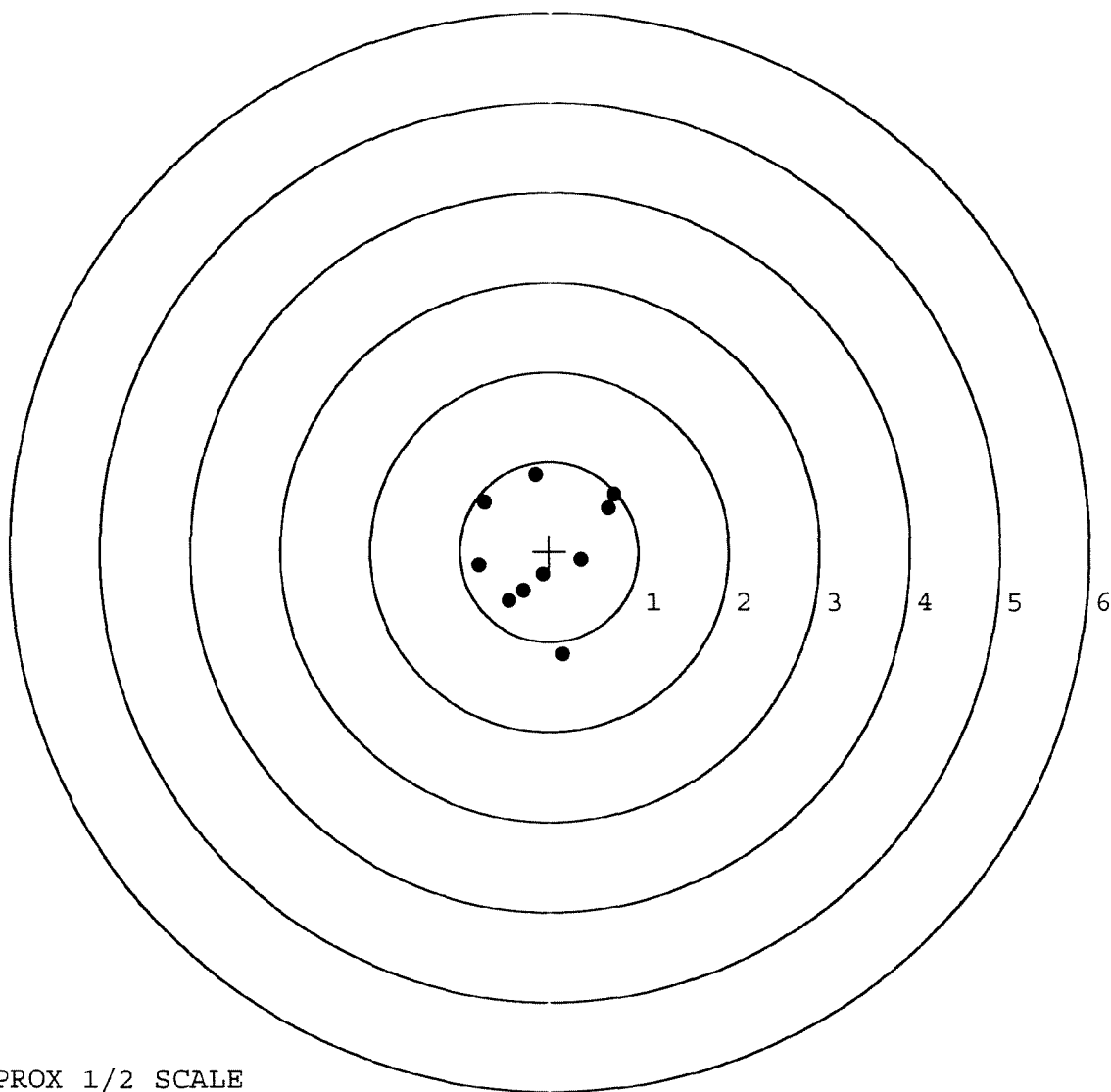
MAX RADIUS: 1.153

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139413

SERIAL NUMBER: G6749831. __0

TARGET NUMBER: 2

FILE DATE: 06/25/2008

FILE TIME: 14:36

POINT#	X	Y
1:	-0.295	-0.535
2:	-0.413	-0.774
3:	-0.604	-0.542
4:	-0.893	-0.338
5:	-0.531	0.393
6:	0.127	0.494
7:	0.155	-0.186
8:	0.597	0.300
9:	0.451	0.060
10:	0.912	-0.021

X CENTROID: -0.049

Y CENTROID: -0.115

POA TO CENTROID: 0.125

HORZ SPREAD: 1.805

VERT SPREAD: 1.268

GROUP SPREAD: 1.833

MIN RADIUS: 0.216

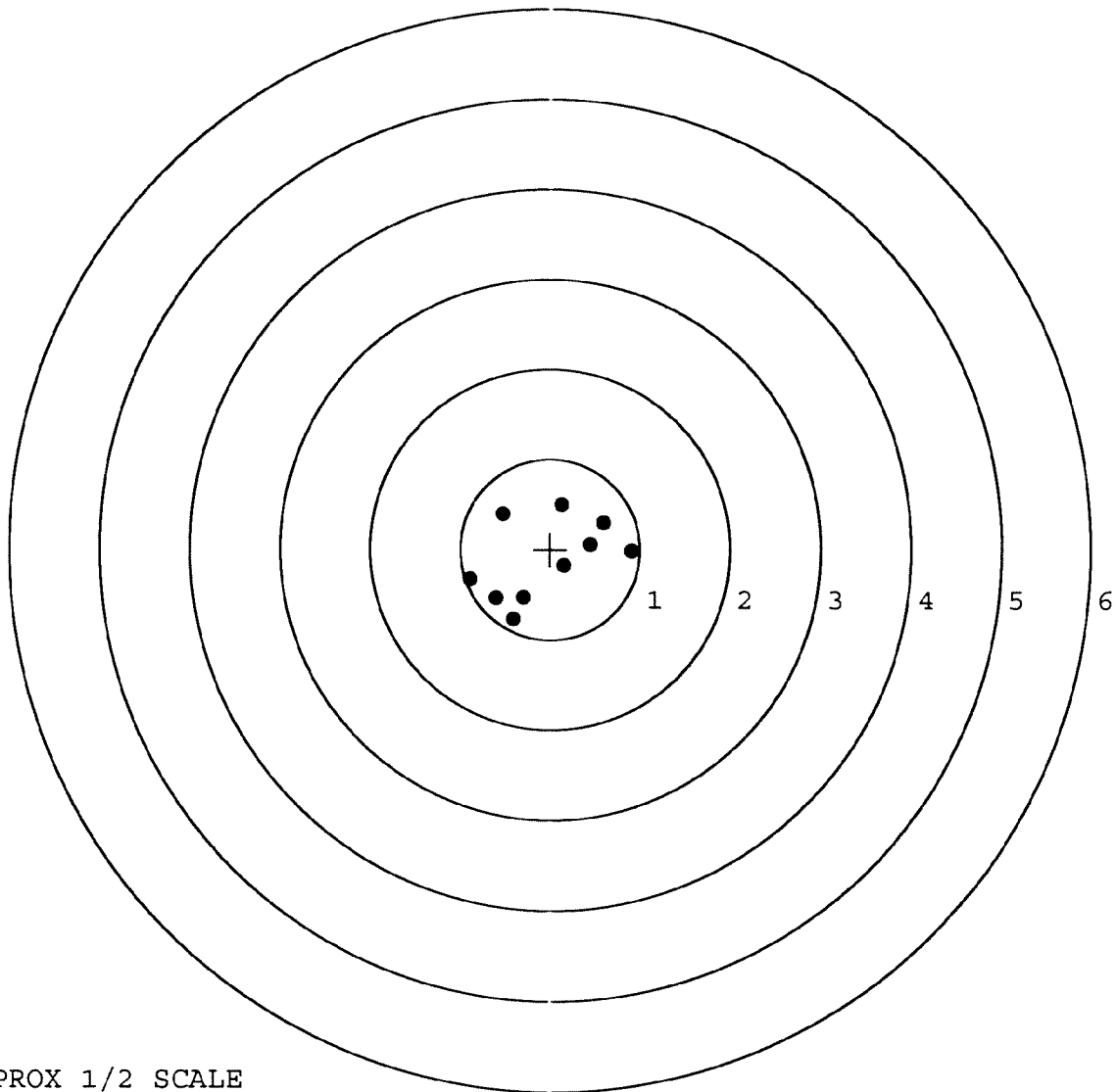
MAX RADIUS: 0.966

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139414

SERIAL NUMBER: G6749831. __0

TARGET NUMBER: 3

FILE DATE: 06/25/2008

FILE TIME: 14:36

POINT#	X	Y
1:	0.845	-1.037
2:	0.438	-0.770
3:	0.592	-0.084
4:	0.383	-0.170
5:	-0.244	-0.237
6:	-0.434	-0.579
7:	-0.107	0.156
8:	-0.301	0.200
9:	-0.674	0.658
10:	-1.055	0.615

X CENTROID: -0.056

Y CENTROID: -0.125

POA TO CENTROID: 0.137

HORZ SPREAD: 1.900

VERT SPREAD: 1.695

GROUP SPREAD: 2.518

MIN RADIUS: 0.219

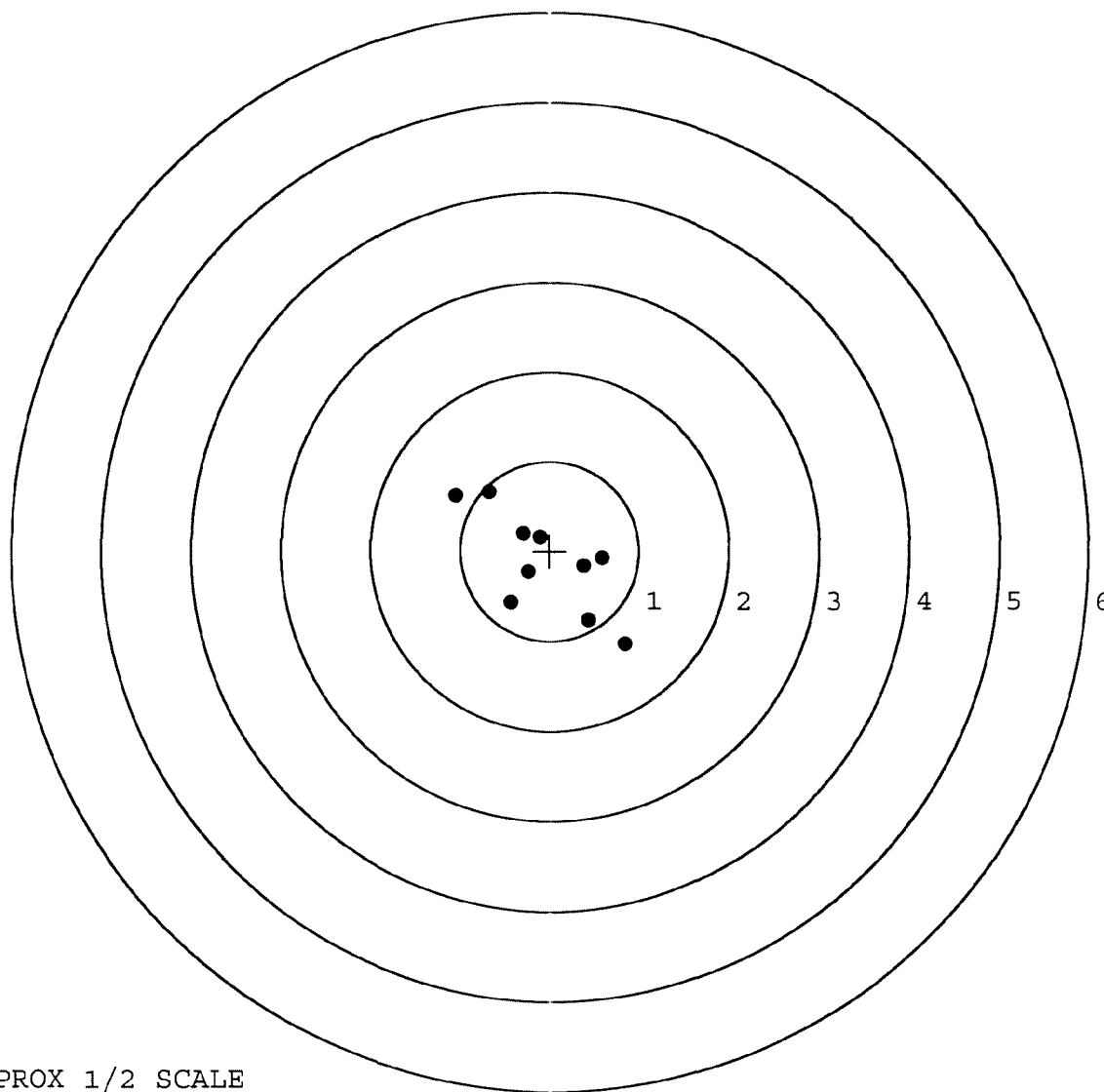
MAX RADIUS: 1.282

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



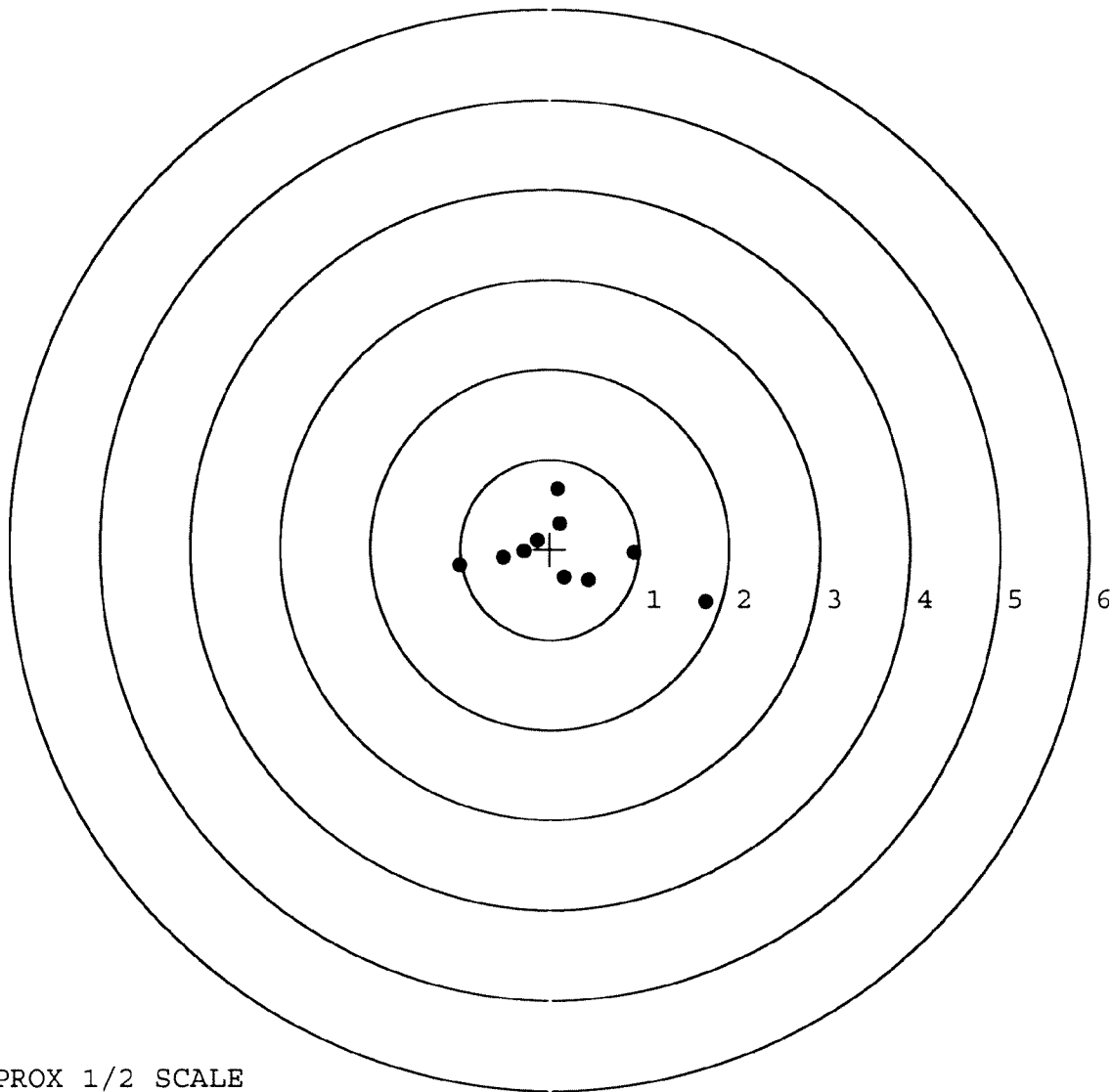
TARGET APPROX 1/2 SCALE

BARBER - M24 0139415

SERIAL NUMBER: G6749831. 0
 TARGET NUMBER: 4
 FILE DATE: 06/25/2008
 FILE TIME: 14:36

POINT#	X	Y
1:	1.739	-0.581
2:	0.943	-0.045
3:	0.435	-0.350
4:	0.166	-0.315
5:	0.117	0.284
6:	0.090	0.670
7:	-0.143	0.095
8:	-0.289	-0.028
9:	-0.523	-0.101
10:	-1.008	-0.187

X CENTROID: 0.153
 Y CENTROID: -0.056
 POA TO CENTROID: 0.163
 HORZ SPREAD: 2.747
 VERT SPREAD: 1.251
 GROUP SPREAD: 2.775
 MIN RADIUS: 0.260
 MAX RADIUS: 1.671
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0139416

SERIAL NUMBER: G6749831. 0

TARGET NUMBER: 5

FILE DATE: 06/25/2008

FILE TIME: 14:36

POINT#	X	Y
1:	0.429	-0.798
2:	0.324	-0.265
3:	0.512	-0.202
4:	-0.135	0.001
5:	0.186	0.718
6:	-0.265	0.510
7:	-0.620	0.082
8:	-0.548	-0.169
9:	-0.466	-0.803
10:	-0.797	-1.084

X CENTROID: -0.138

Y CENTROID: -0.161

POA TO CENTROID: 0.212

HORZ SPREAD: 1.309

VERT SPREAD: 1.802

GROUP SPREAD: 2.053

MIN RADIUS: 0.162

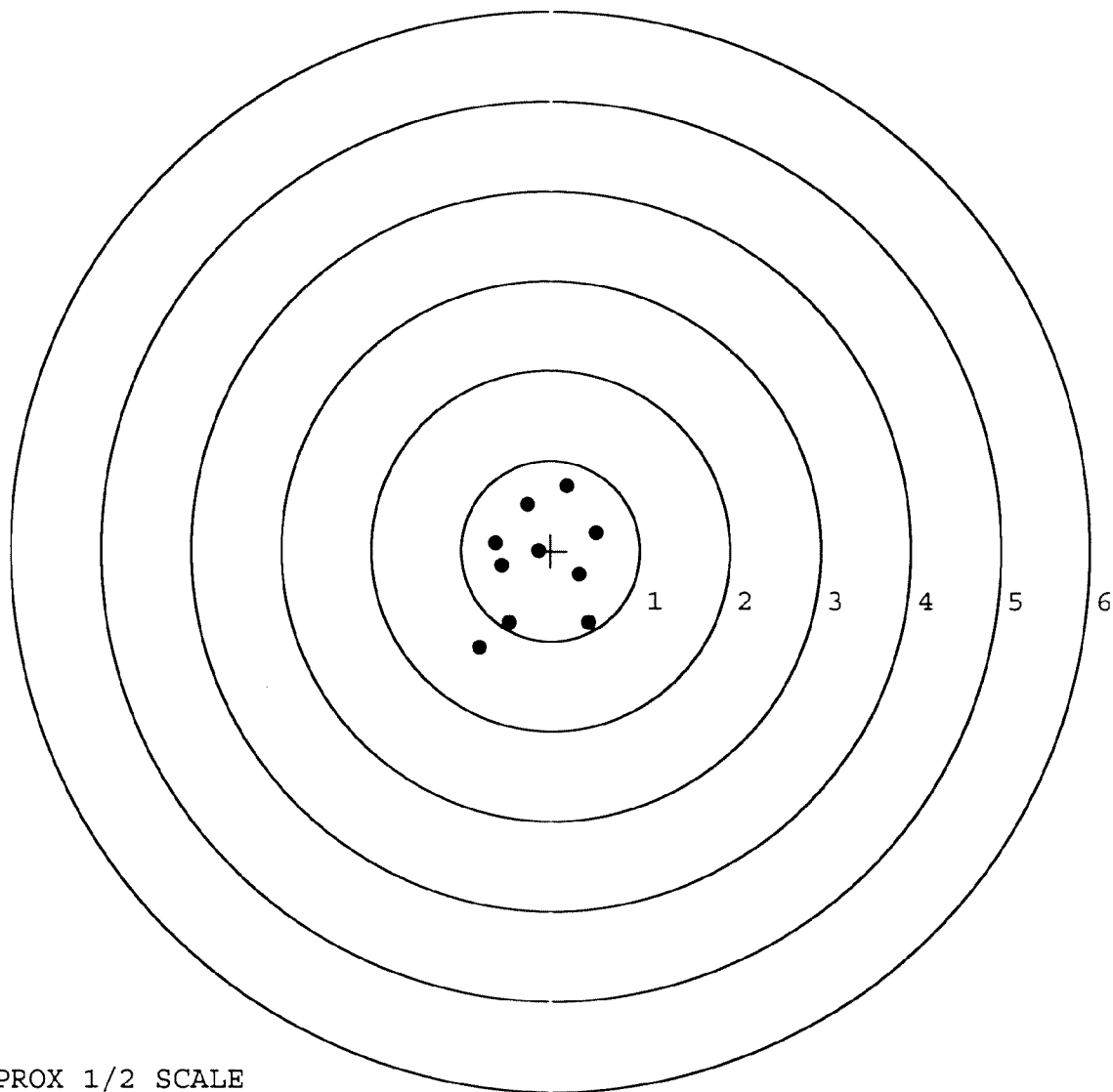
MAX RADIUS: 1.134

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE