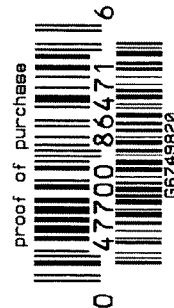


6674 9820

**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**

G6749820



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6749820

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	RPD
472	SERIALIZE BOLT HANDLE	MAGNA-FLUX	6-13-08	RPD
475	DRILL AND TAP SIGHT HOLES	JUN 13 2008	6-16-08	TRW
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	6/16/08	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6/16/08	RT
520	GOFF BLAST BBL / REC		6/17/08	RT
542	APPLY COATINGS (BARREL ACTION)		6/18/08	<i>unus</i>
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-23-08	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-23-08	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-23-08	RT
	D) OIL FIRING PIN ASSEMBLY		6-23-08	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

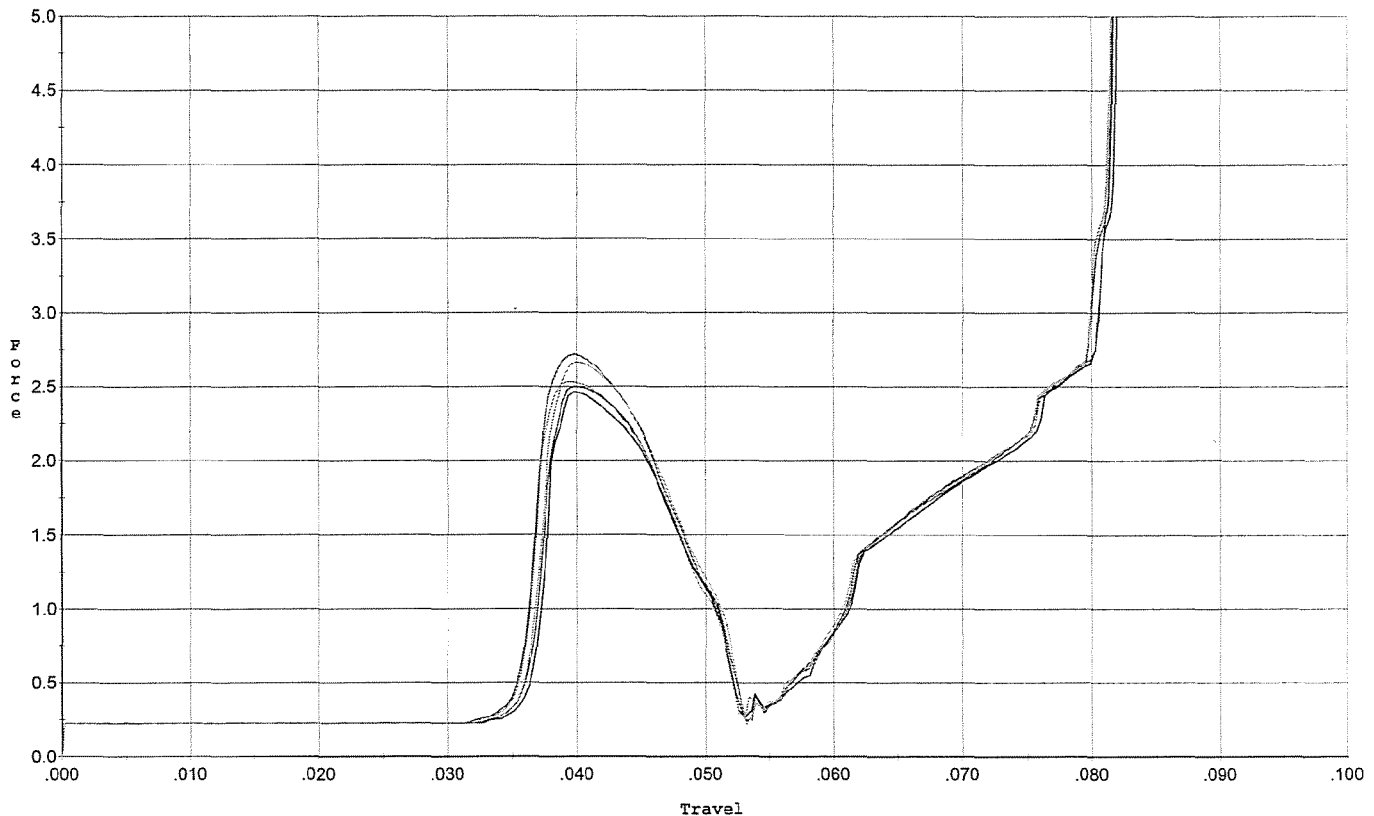
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	6-26-08	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁹</u> <u>3⁹</u> <u>3⁹</u>	6-26-08	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	6-26-08	RTZ
	J) ASSEMBLE STOCK		6-24-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		6-27-08	BSN
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-27-08	BSN
	M) IRON SIGHT ALIGNMENT		6-27-08	BSN
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-27-08	BSN
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	BSN
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.19</u> <u>2.20</u> <u>2.09</u> <u>2.30</u>	6-26-08	RTZ
	C) FUNCTION			
690	PACK		6/30/08	RF

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/28/08

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



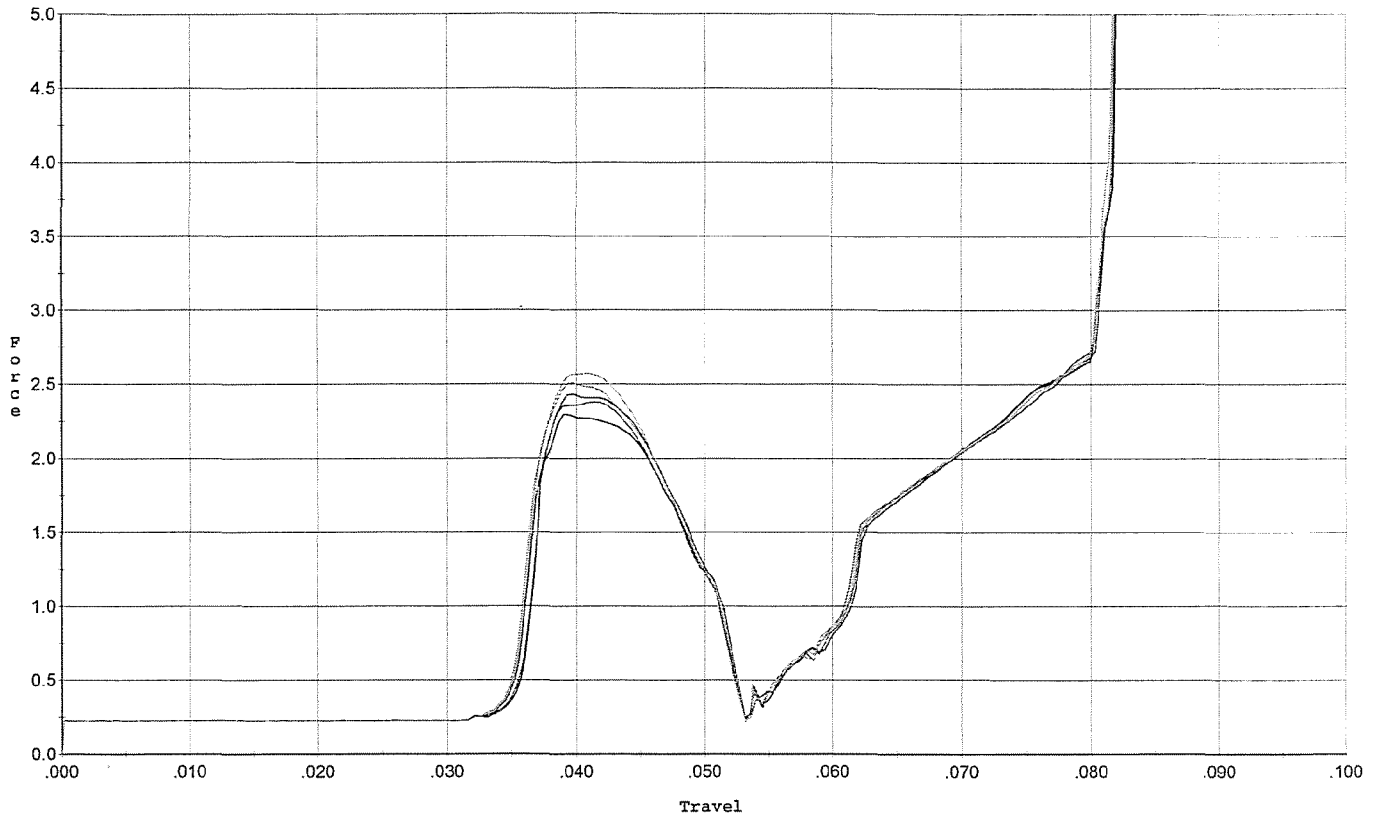
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.051	0.036	0.037	0.036		Set Trigger
2	2.465	0.051	0.036	0.037	0.035		Set Trigger
3	2.718	0.051	0.035	0.037	0.039		Set Trigger
4	2.668	0.052	0.036	0.037	0.039		Set Trigger
5	2.532	0.051	0.035	0.037	0.038		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/28/08

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

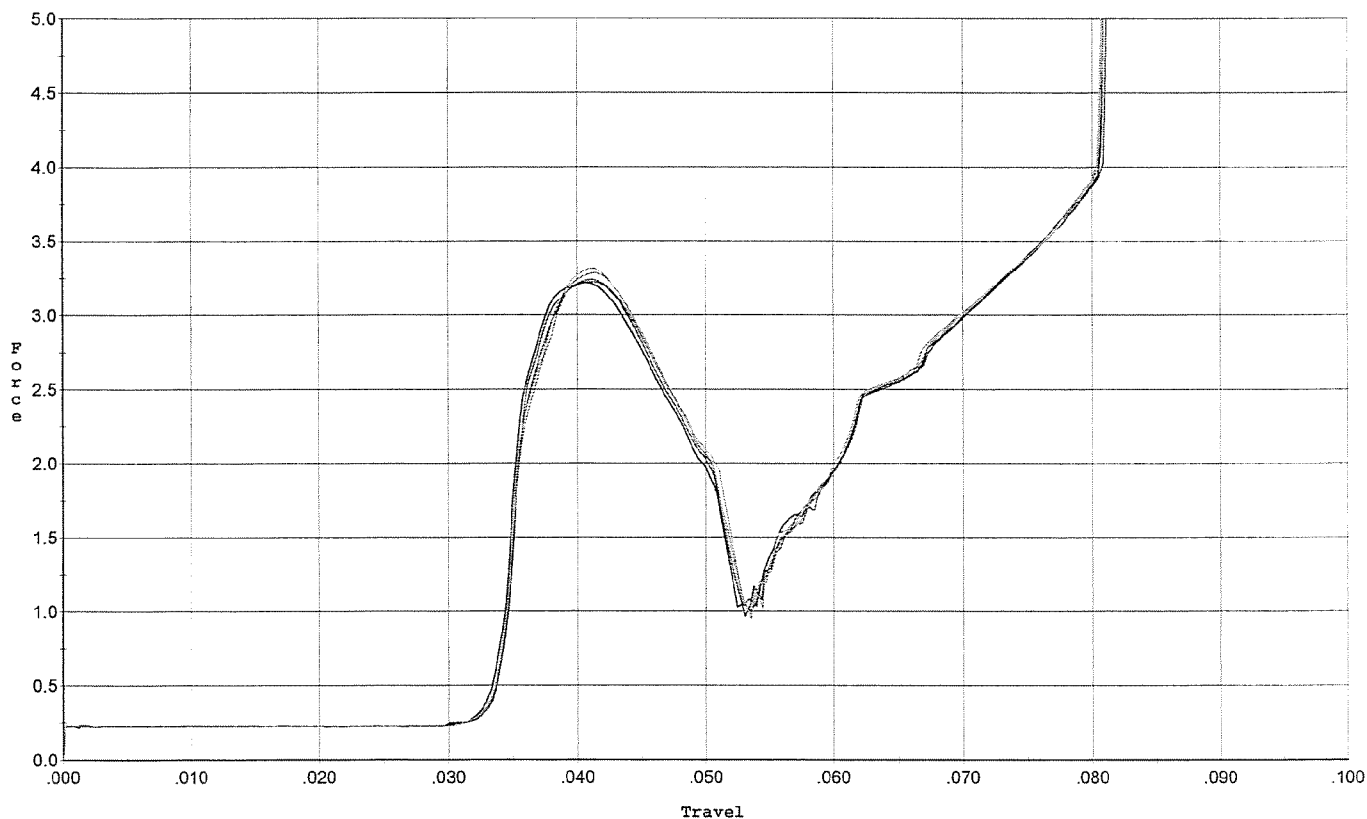


Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/28/08

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



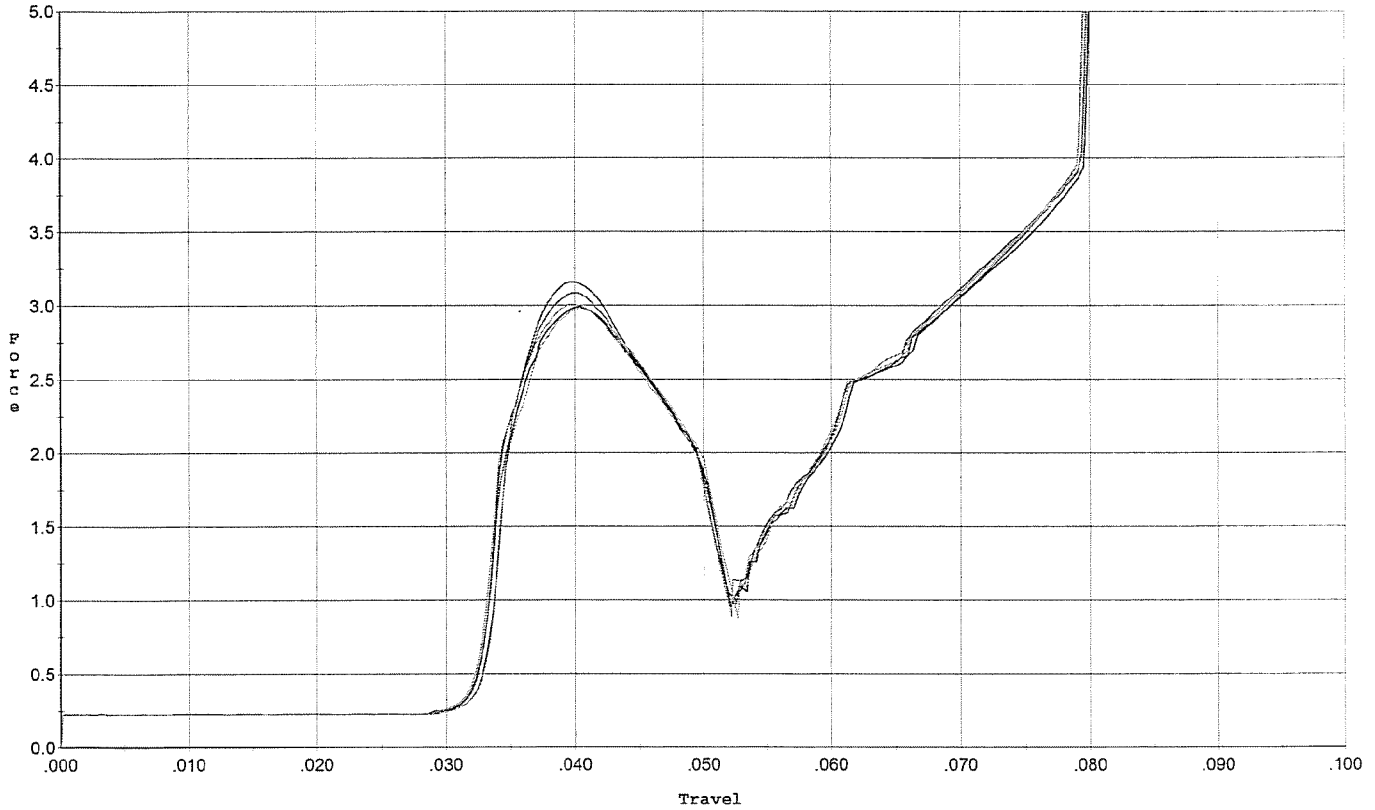
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.224	0.051	0.033	0.035	0.052		Set Trigger
2	3.216	0.051	0.033	0.035	0.052		Set Trigger
3	3.240	0.052	0.033	0.035	0.053		Set Trigger
4	3.312	0.050	0.033	0.035	0.052		Set Trigger
5	3.285	0.051	0.033	0.035	0.053		Set Trigger

Avg 3.25

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/28/08

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



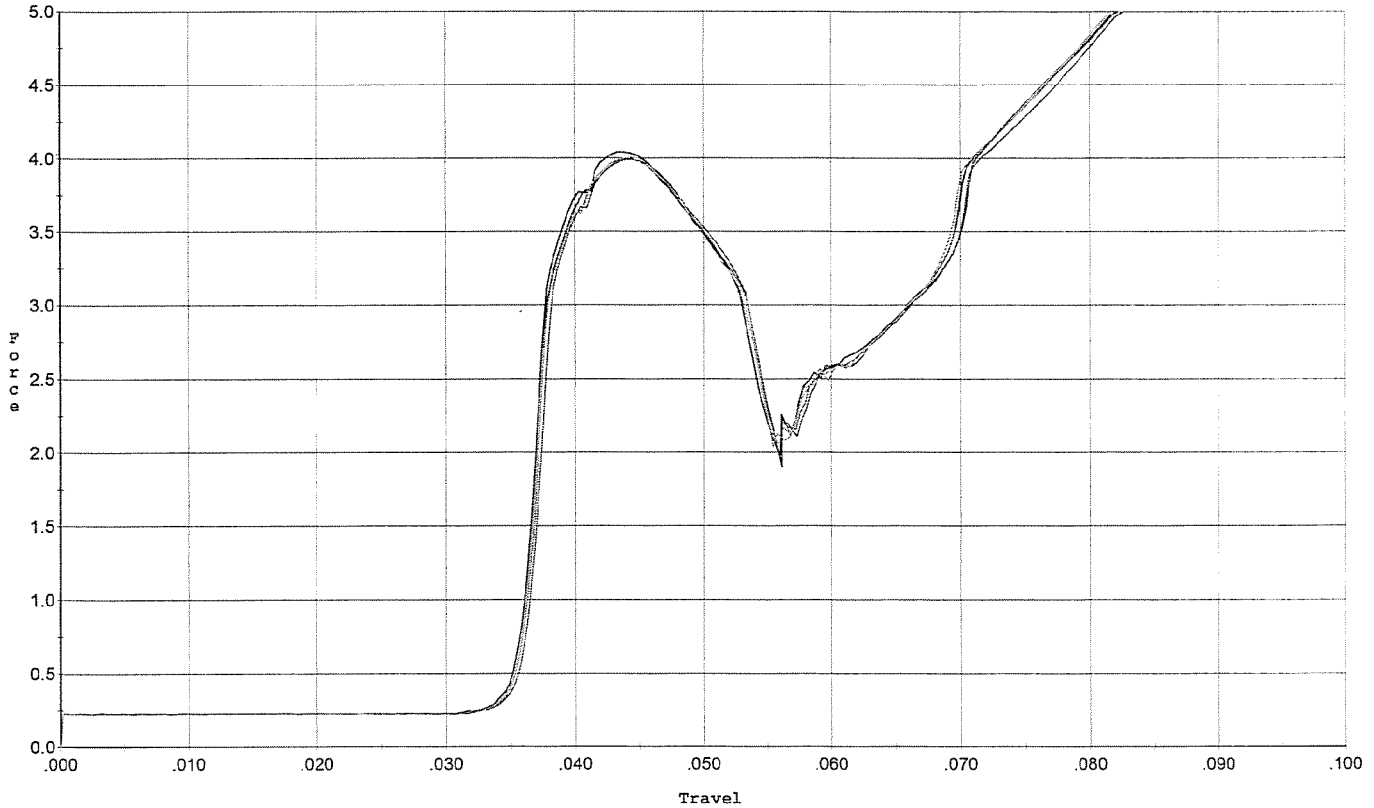
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.159	0.049	0.032	0.034	0.051		Set Trigger
2	2.992	0.050	0.032	0.034	0.050		Set Trigger
3	3.084	0.050	0.032	0.034	0.051		Set Trigger
4	2.980	0.050	0.033	0.034	0.050		Set Trigger
5	3.006	0.050	0.032	0.034	0.050		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/28/08

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



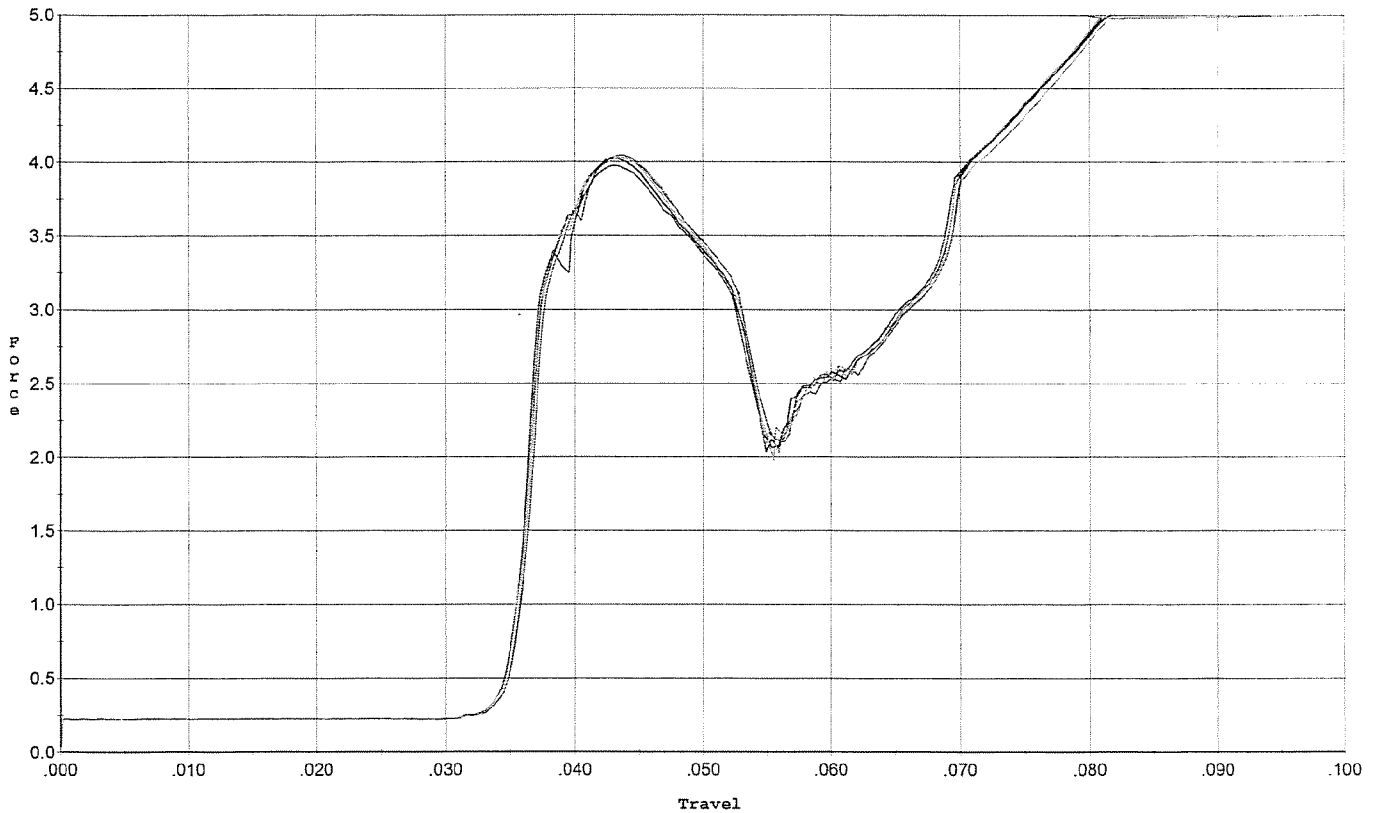
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.993	0.053	0.035	0.034	0.070		Set Trigger
2	4.041	0.053	0.035	0.034	0.070		Set Trigger
3	3.988	0.053	0.035	0.035	0.070		Set Trigger
4	4.006	0.053	0.035	0.034	0.070		Set Trigger
5	3.988	0.054	0.035	0.034	0.071		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/28/08

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



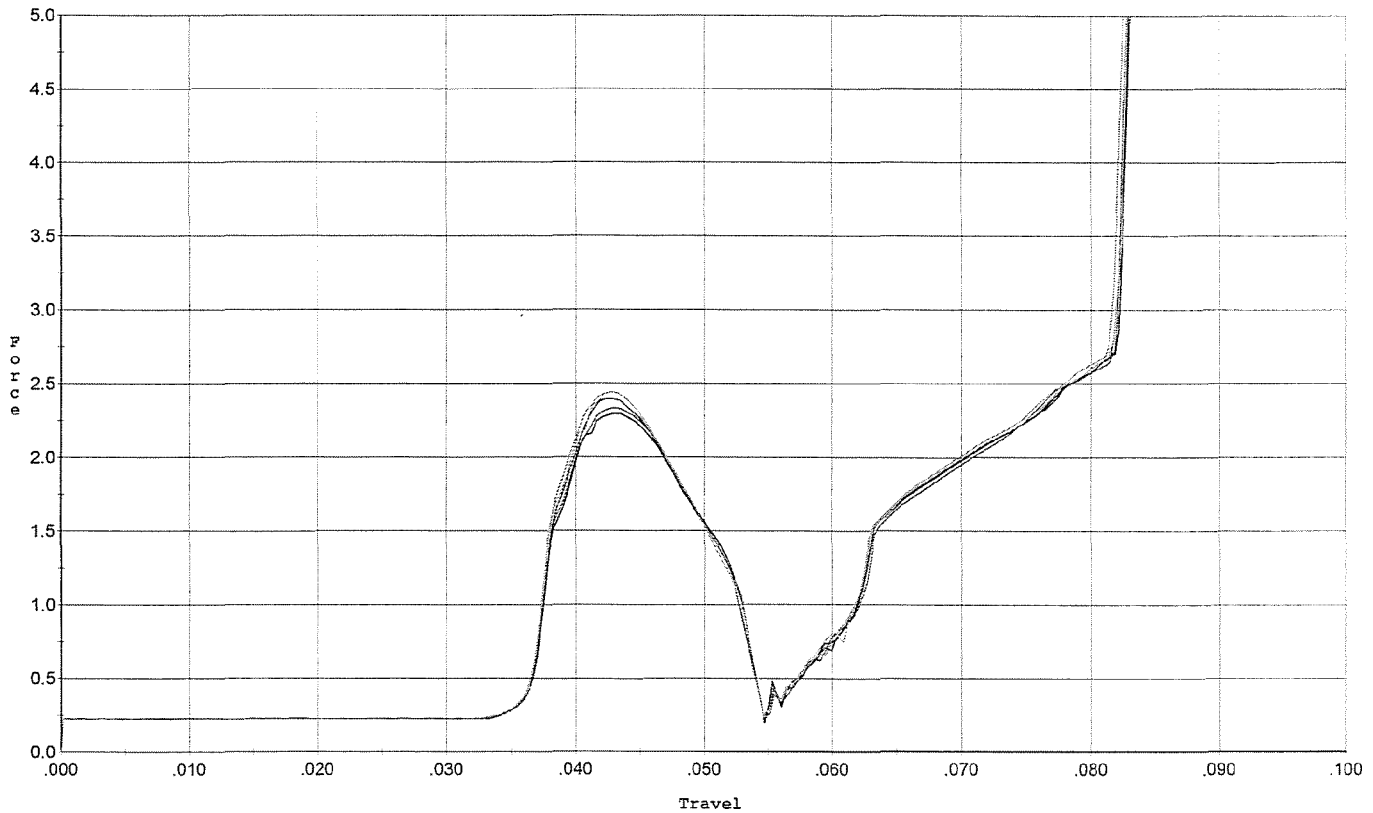
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.975	0.052	0.034	0.034	0.068		Set Trigger
2	4.023	0.053	0.034	0.034	0.071		Set Trigger
3	4.042	0.053	0.035	0.034	0.070		Set Trigger
4	4.035	0.053	0.034	0.034	0.071		Set Trigger
5	4.031	0.053	0.035	0.034	0.070		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/28/08

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



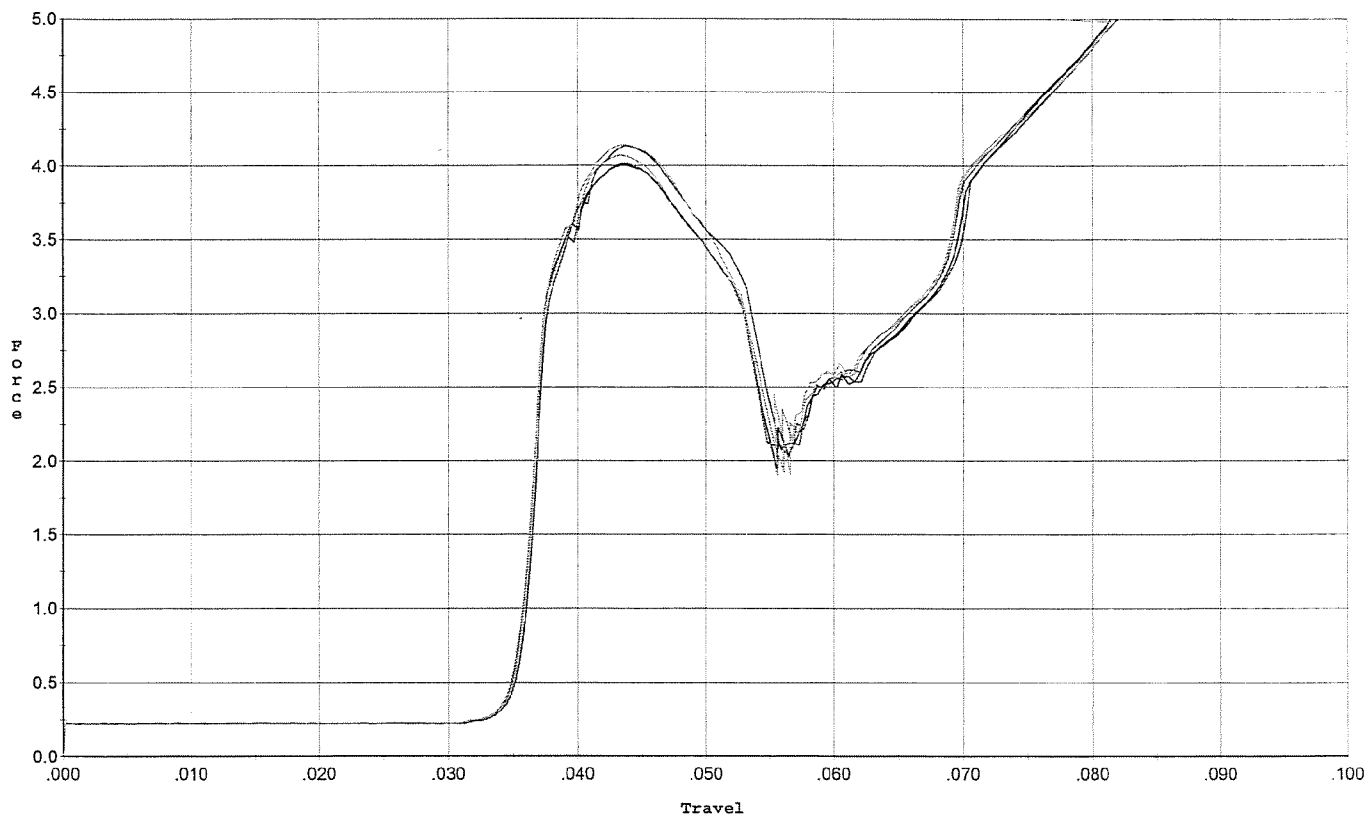
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.393	0.053	0.036	0.037	0.038		Set Trigger
2	2.295	0.053	0.036	0.037	0.038		Set Trigger
3	2.332	0.053	0.036	0.037	0.038		Set Trigger
4	2.441	0.053	0.036	0.037	0.039		Set Trigger
5	2.401	0.052	0.036	0.037	0.038		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/28/08

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	4.133	0.053	0.035	0.034	0.072		Set Trigger
2	4.002	0.053	0.035	0.034	0.070		Set Trigger
3	4.011	0.053	0.035	0.034	0.070		Set Trigger
4	4.070	0.053	0.034	0.034	0.070		Set Trigger
5	4.142	0.054	0.035	0.034	0.073		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749820.___0
FILE DATE AND TIME: 06/25/2008 14:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.733
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.282
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

SERIAL NUMBER: G6749820. __0

TARGET NUMBER: 1

FILE DATE: 06/25/2008

FILE TIME: 14:24

POINT#	X	Y
1:	1.262	-0.353
2:	-0.083	0.385
3:	-0.878	-0.119
4:	-0.162	-0.285
5:	-0.057	-0.573
6:	-0.473	-0.305
7:	-0.527	-0.864
8:	0.132	1.356
9:	-0.550	1.430
10:	-0.170	-0.539

X CENTROID: -0.151

Y CENTROID: 0.037

POA TO CENTROID: 0.155

HORZ SPREAD: 2.140

VERT SPREAD: 2.294

GROUP SPREAD: 2.542

MIN RADIUS: 0.322

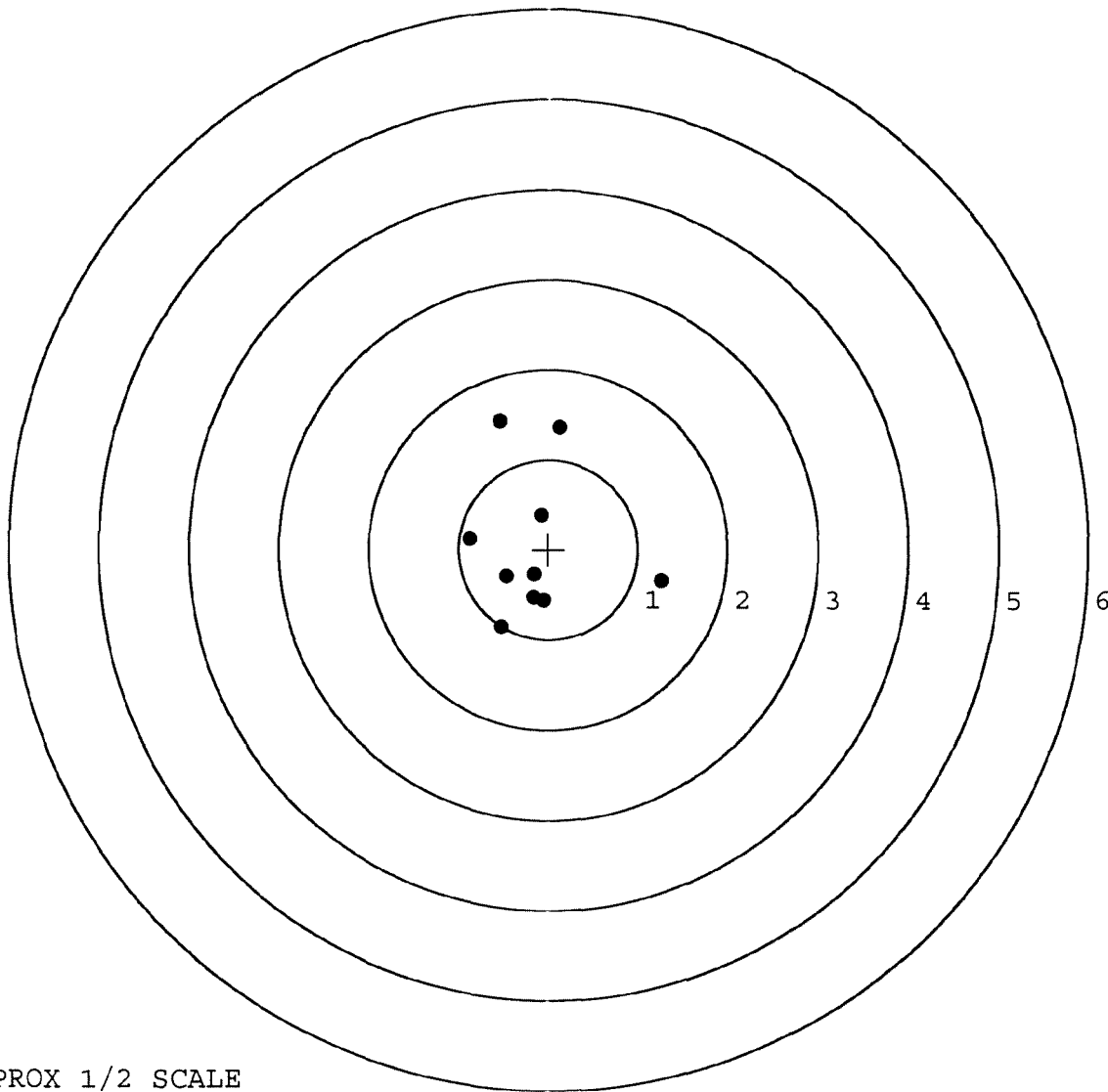
MAX RADIUS: 1.465

MEAN RADIUS: 0.831

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



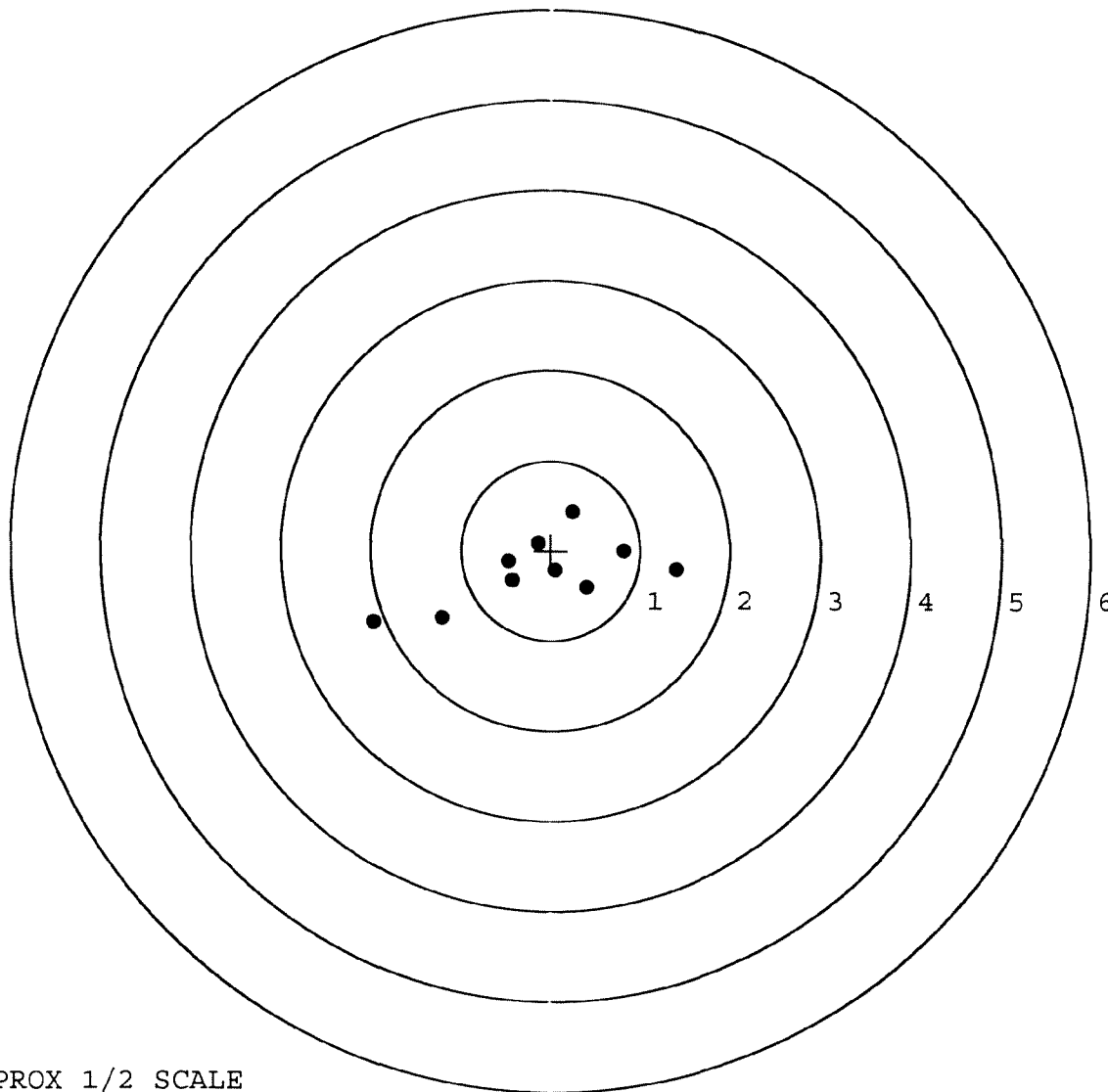
TARGET APPROX 1/2 SCALE

BARBER - M24 0139263

SERIAL NUMBER: G6749820. __ 0
 TARGET NUMBER: 2
 FILE DATE: 06/25/2008
 FILE TIME: 14:24

POINT#	X	Y
1:	1.405	-0.209
2:	0.818	-0.003
3:	0.402	-0.410
4:	0.053	-0.222
5:	-0.144	0.083
6:	0.251	0.438
7:	-0.475	-0.126
8:	-0.428	-0.340
9:	-1.213	-0.759
10:	-1.970	-0.794

X CENTROID: -0.130
 Y CENTROID: -0.234
 POA TO CENTROID: 0.268
 HORZ SPREAD: 3.375
 VERT SPREAD: 1.232
 GROUP SPREAD: 3.425
 MIN RADIUS: 0.184
 MAX RADIUS: 1.923
 MEAN RADIUS: 0.815
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749820. __0

TARGET NUMBER: 3

FILE DATE: 06/25/2008

FILE TIME: 14:24

POINT#	X	Y
1:	0.618	-0.353
2:	0.940	0.707
3:	0.244	0.528
4:	0.029	-0.585
5:	0.032	-0.102
6:	-0.006	0.124
7:	-0.344	-0.106
8:	-0.494	-0.159
9:	-0.752	-0.124
10:	-1.065	0.503

X CENTROID: -0.080

Y CENTROID: 0.043

POA TO CENTROID: 0.091

HORZ SPREAD: 2.005

VERT SPREAD: 1.292

GROUP SPREAD: 2.015

MIN RADIUS: 0.109

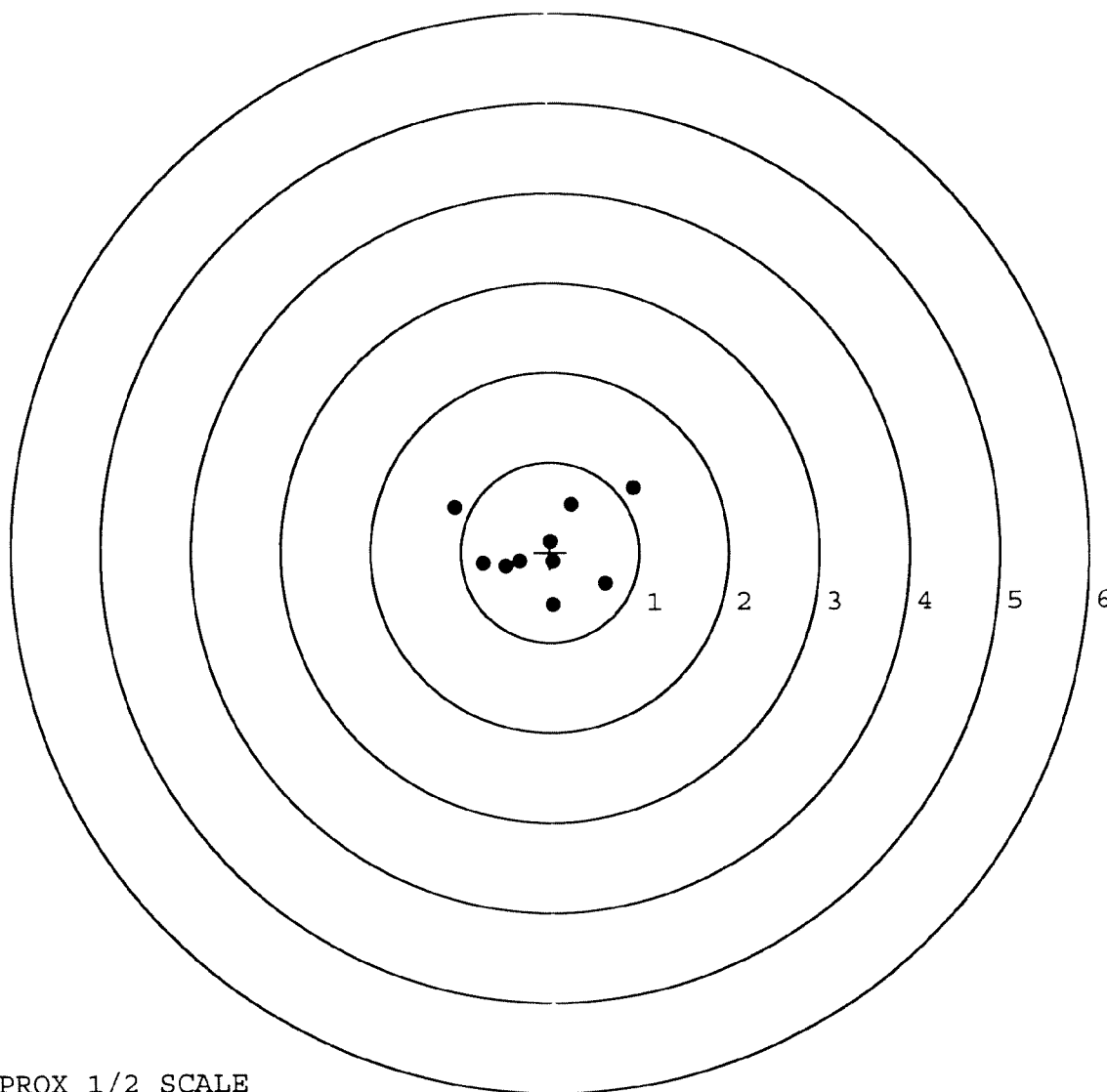
MAX RADIUS: 1.217

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139265

SERIAL NUMBER: G6749820. __0

TARGET NUMBER: 4

FILE DATE: 06/25/2008

FILE TIME: 14:24

POINT#	X	Y
1:	1.132	0.896
2:	0.371	0.562
3:	0.234	-0.416
4:	0.025	0.547
5:	-0.313	0.958
6:	0.498	-0.048
7:	0.321	-0.816
8:	-0.069	-0.413
9:	-0.510	-0.187
10:	-0.424	-0.998

X CENTROID: 0.126

Y CENTROID: 0.092

POA TO CENTROID: 0.156

HORZ SPREAD: 1.642

VERT SPREAD: 1.956

GROUP SPREAD: 2.451

MIN RADIUS: 0.342

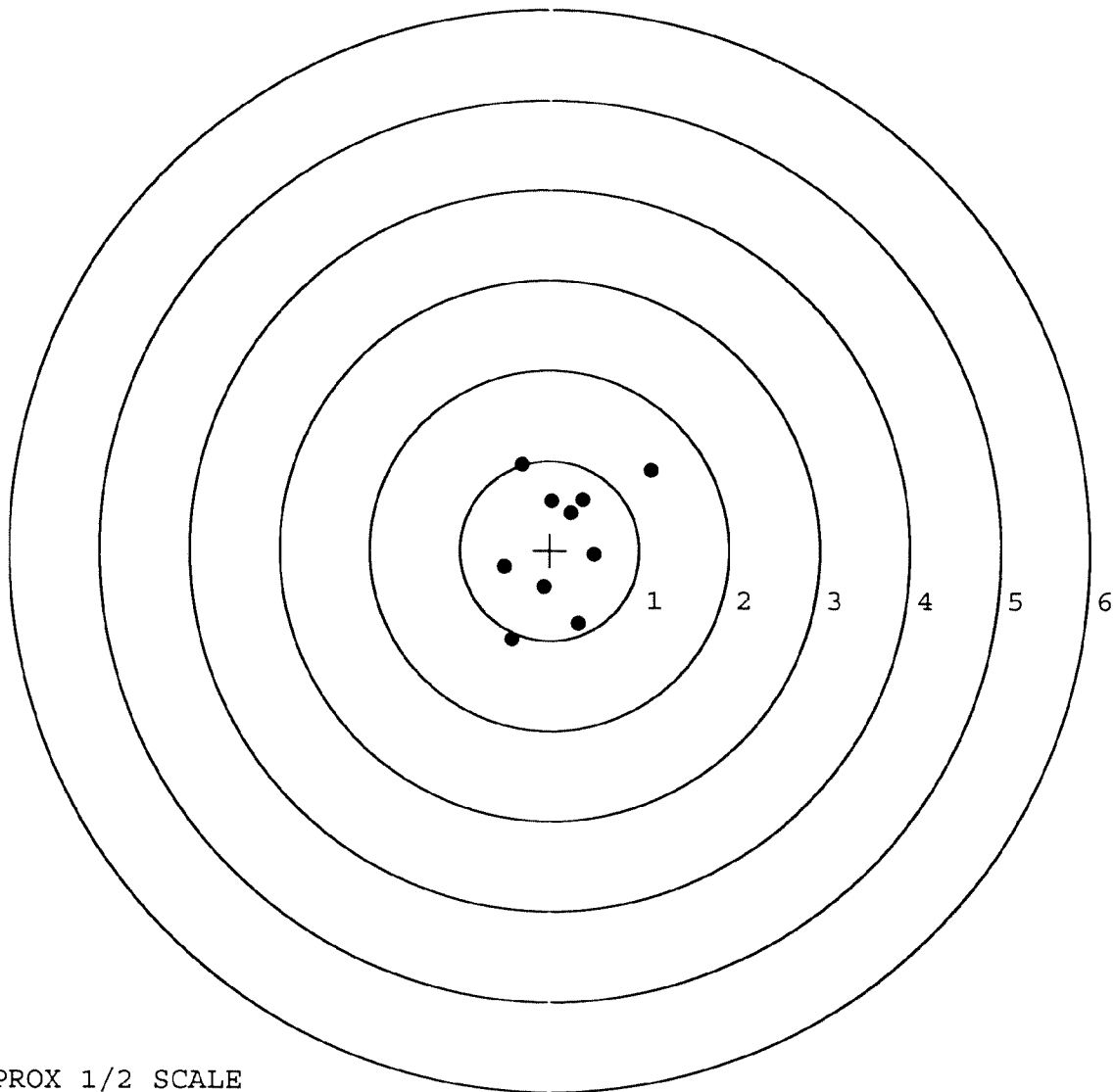
MAX RADIUS: 1.288

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

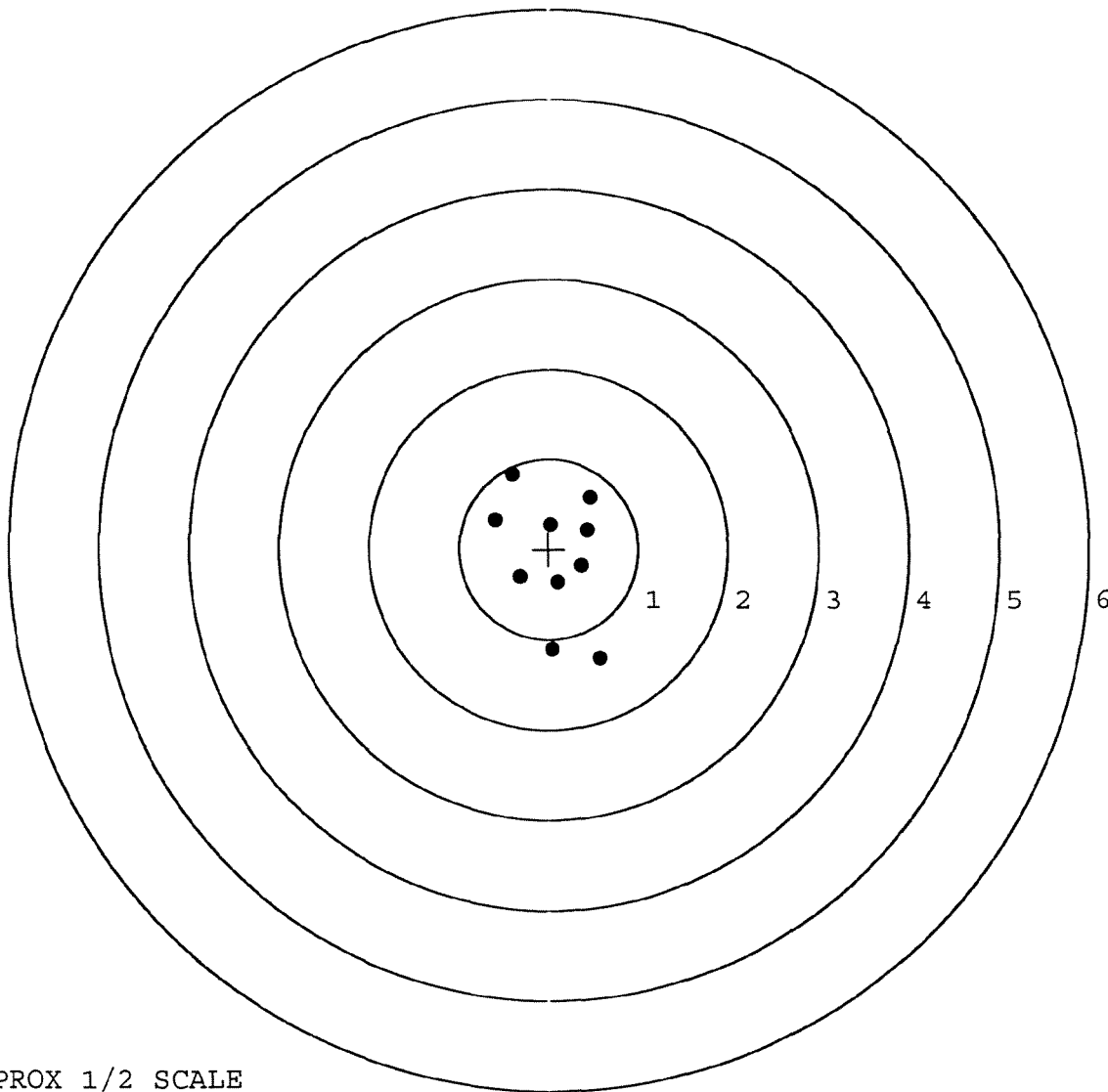


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749820. __0
 TARGET NUMBER: 5
 FILE DATE: 06/25/2008
 FILE TIME: 14:24

POINT#	X	Y
1:	0.576	-1.212
2:	0.043	-1.115
3:	0.106	-0.367
4:	0.370	-0.185
5:	0.430	0.219
6:	0.464	0.577
7:	0.025	0.272
8:	-0.325	-0.309
9:	-0.606	0.325
10:	-0.412	0.828

X CENTROID: 0.067
 Y CENTROID: -0.097
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.182
 VERT SPREAD: 2.040
 GROUP SPREAD: 2.267
 MIN RADIUS: 0.273
 MAX RADIUS: 1.226
 MEAN RADIUS: 0.675
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE