

G6749830

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
WITH BIPOD

proof of purchase



owner registration sticker



BM FORM

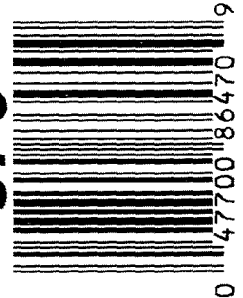
ORDER NO. **86470**

BARREL LENGTH 24"

CAPACITY 6

G6749830

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 674 9830

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		6/11/08	R.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	R.P.D.
472	SERIALIZE BOLT HANDLE	MAGNA - FLUX	6/12/08	R.P.D.
475	DRILL AND TAP SIGHT HOLES	JUN 12 2008	6-13-08	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	TZ
542	APPLY COATINGS (BARREL ACTION)		6/18/08	<i>un</i>
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-19-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-19-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-19-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		6-19-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

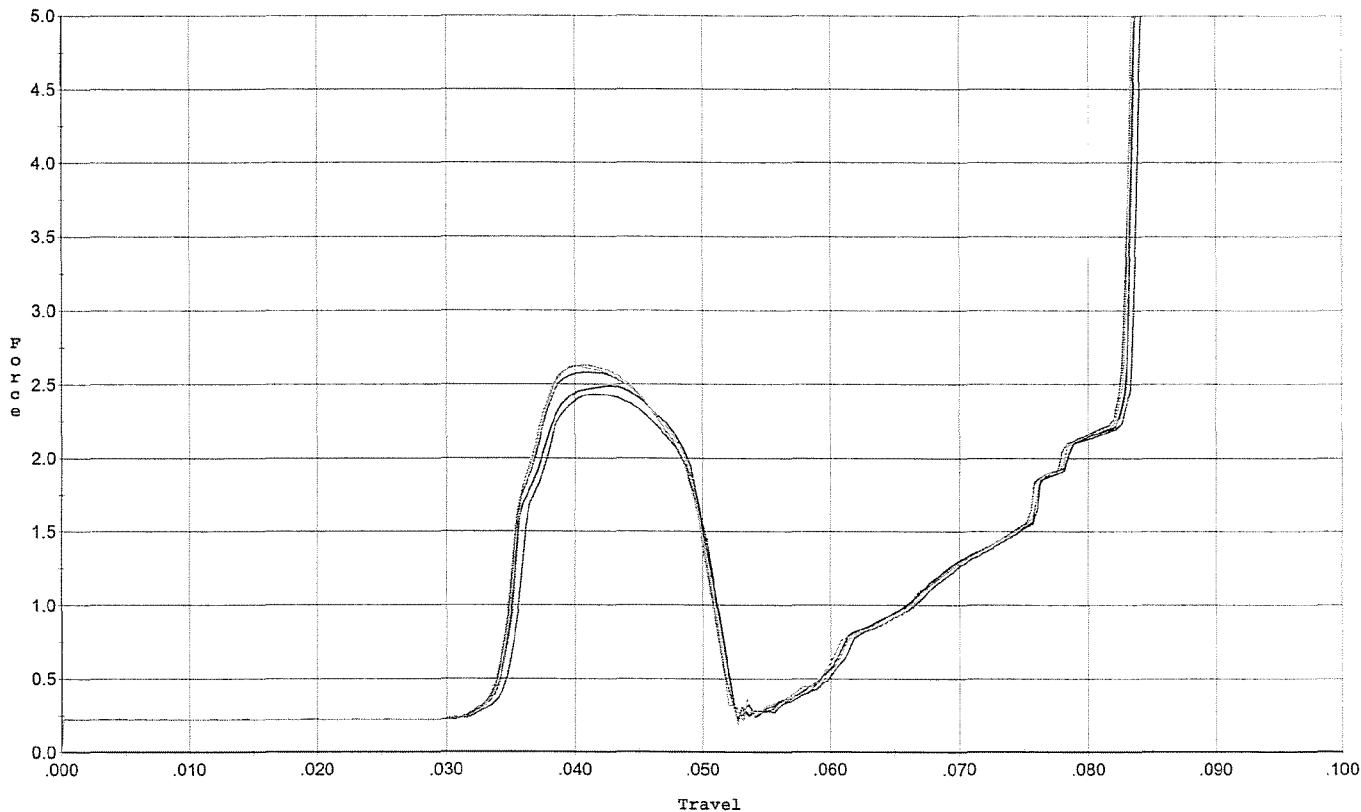
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8⁰</u> <u>8⁰</u> <u>8⁰</u>	6-26-08	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4²⁵</u> <u>4⁰</u> <u>4⁰</u>	6-26-08	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>021</u> <u>021</u> <u>021</u>	6-26-08	RTZ
	J) ASSEMBLE STOCK		6-19-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		6-27-08	BSN
	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> OK scope FAIL	6-20-08	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-20-08	MBD
670	FINAL INSPECTION A) HEADSPACE		6-27-08	BSN
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>244</u> <u>246</u> <u>253</u> <u>259</u> <u>258</u>	6-26-08	RTZ
	C) FUNCTION		7/27/08	Fry
690	PACK		8/26/08	Fry

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/13/08

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



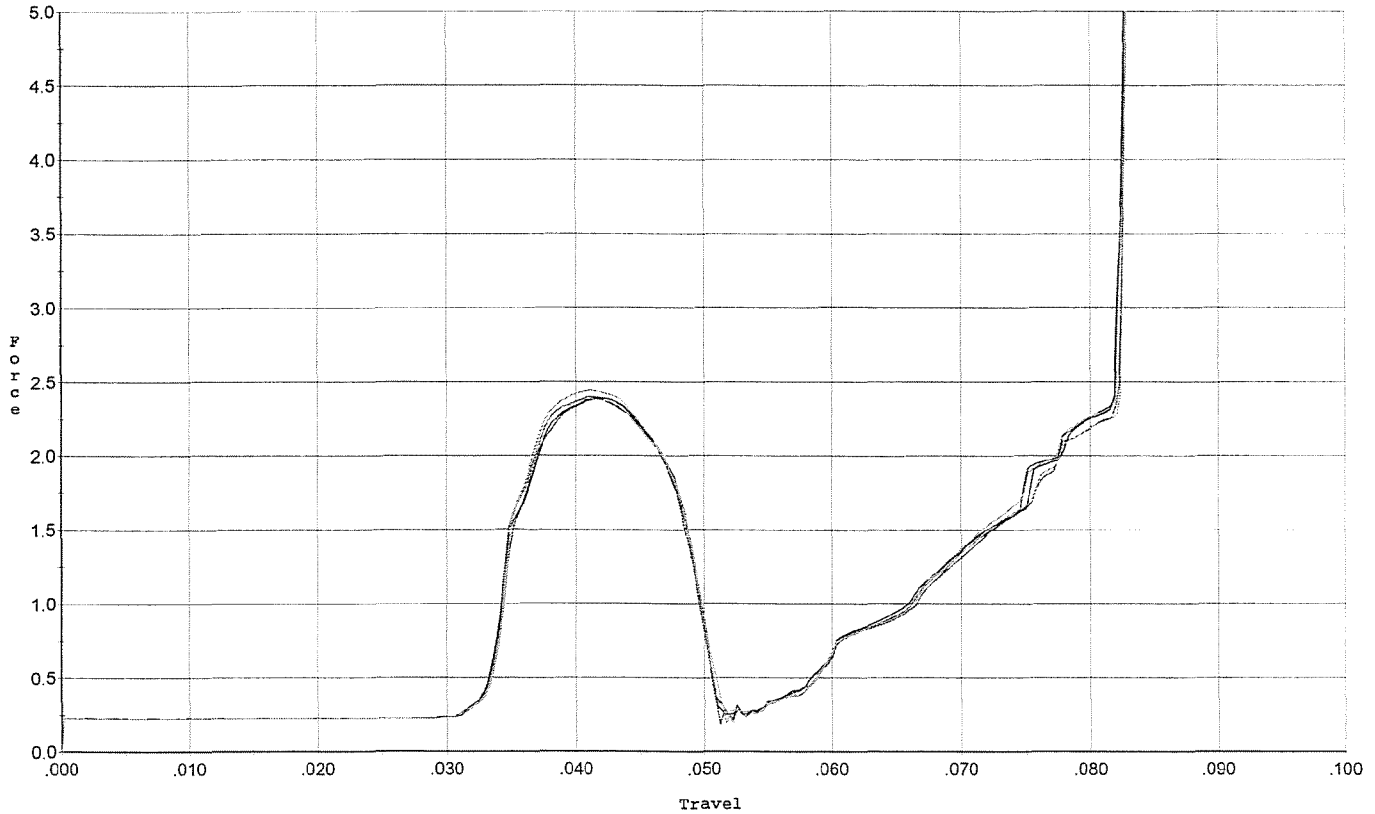
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.050	0.034	0.038	0.040		Set Trigger
2	2.488	0.051	0.034	0.038	0.042		Set Trigger
3	2.581	0.049	0.034	0.038	0.042		Set Trigger
4	2.627	0.049	0.034	0.038	0.042		Set Trigger
5	2.630	0.049	0.034	0.038	0.043		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/13/08

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



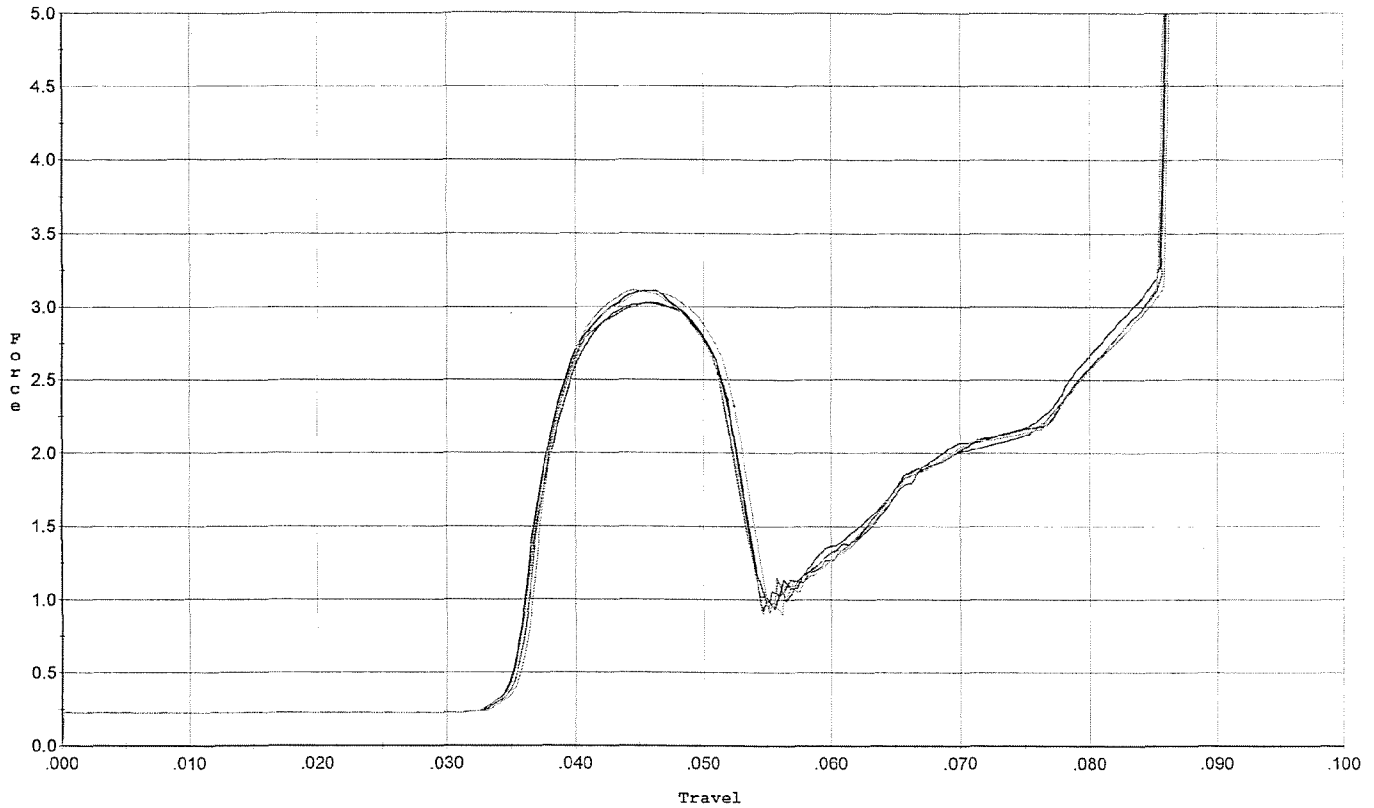
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.386	0.049	0.033	0.038	0.039		Set Trigger
2	2.389	0.049	0.033	0.038	0.039		Set Trigger
3	2.399	0.049	0.033	0.038	0.039		Set Trigger
4	2.445	0.049	0.033	0.038	0.039		Set Trigger
5	2.382	0.049	0.033	0.038	0.039		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/13/08

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



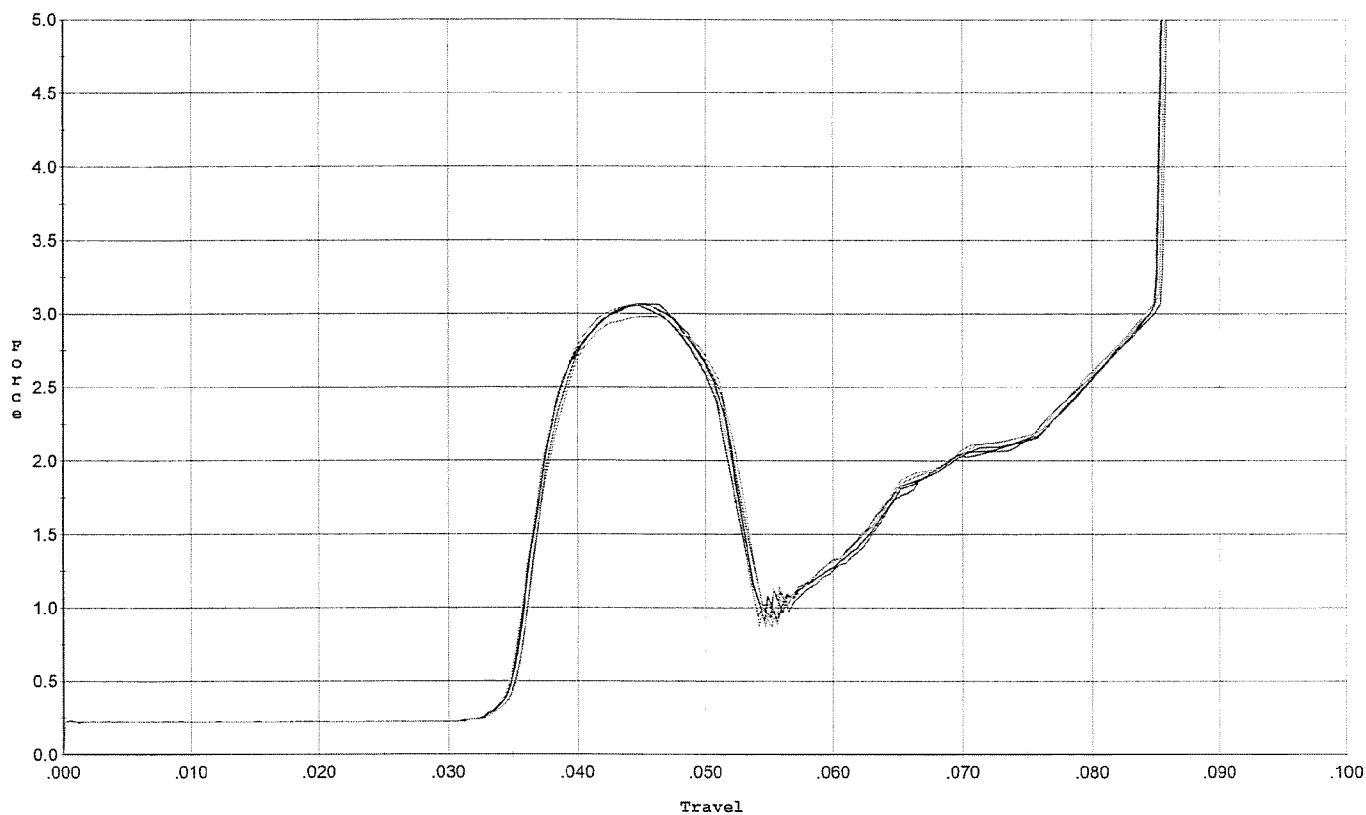
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.029	0.052	0.035	0.037	0.052		Set Trigger
2	3.112	0.052	0.035	0.037	0.053		Set Trigger
3	3.029	0.051	0.035	0.038	0.050		Set Trigger
4	3.109	0.052	0.035	0.037	0.053		Set Trigger
5	3.113	0.053	0.035	0.037	0.053		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/13/08

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



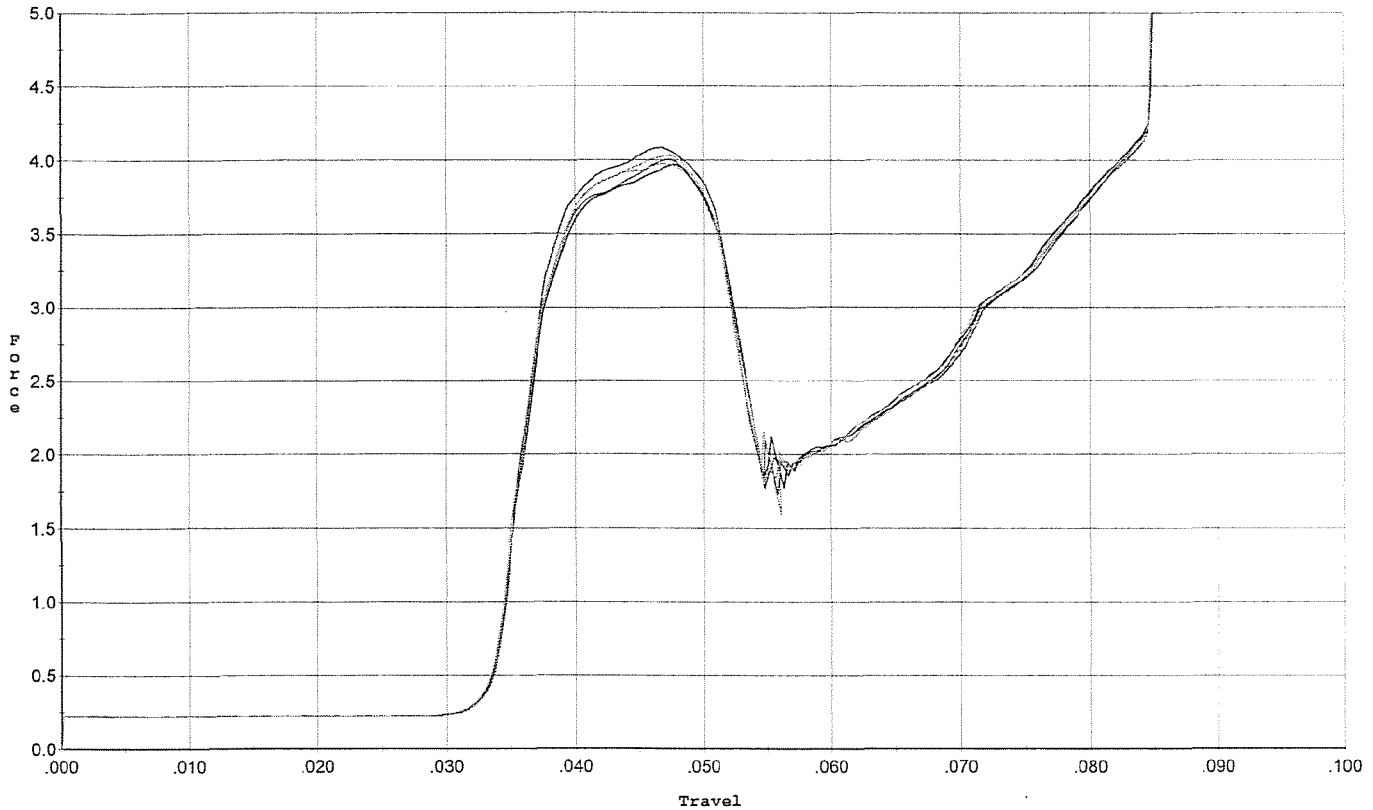
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.063	0.052	0.034	0.037	0.052		Set Trigger
2	3.061	0.051	0.035	0.037	0.052		Set Trigger
3	3.068	0.051	0.035	0.038	0.051		Set Trigger
4	3.060	0.052	0.034	0.037	0.052		Set Trigger
5	2.985	0.052	0.035	0.037	0.052		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/13/08

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



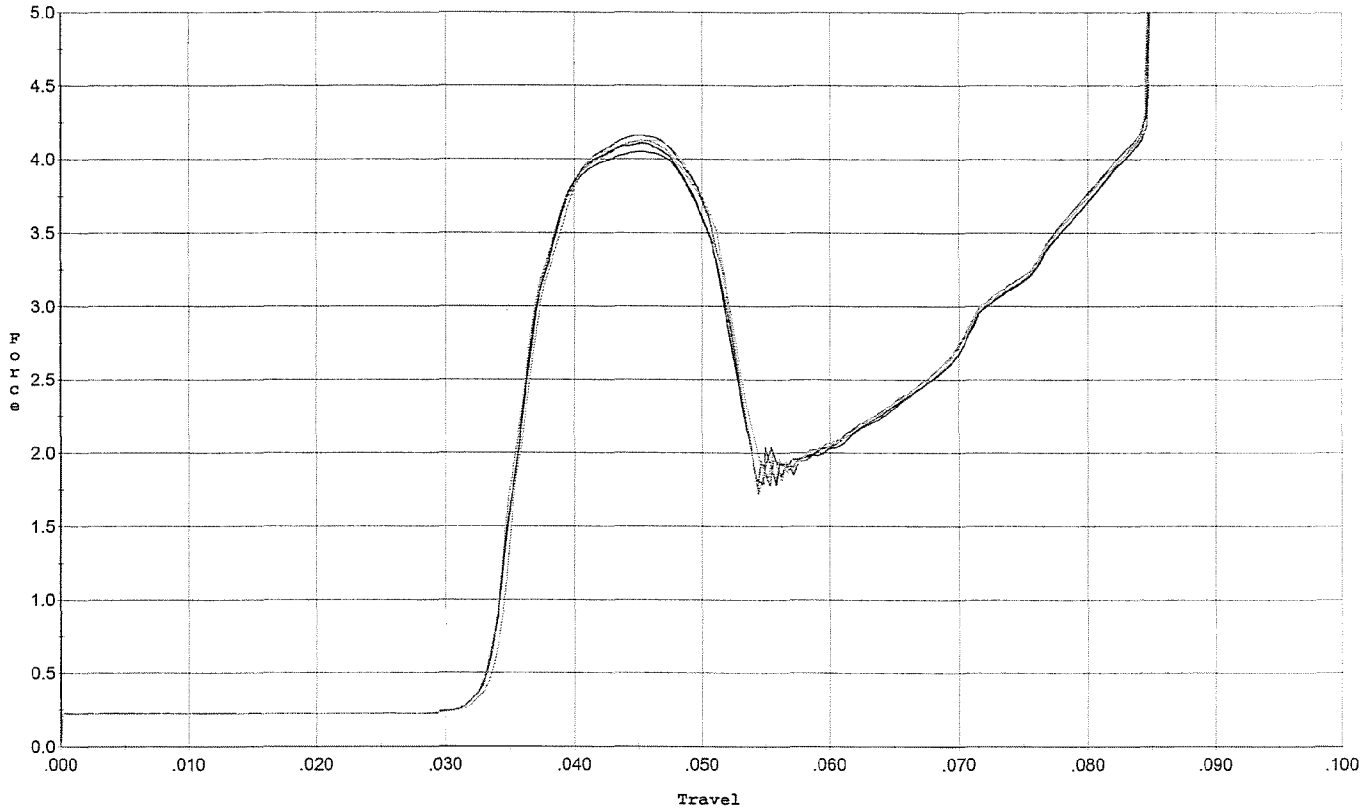
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.053	0.033	0.035	0.073		Set Trigger
2	3.973	0.053	0.033	0.035	0.072		Set Trigger
3	4.007	0.051	0.033	0.035	0.069		Set Trigger
4	4.034	0.053	0.033	0.035	0.072		Set Trigger
5	3.977	0.051	0.033	0.035	0.070		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/13/08

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



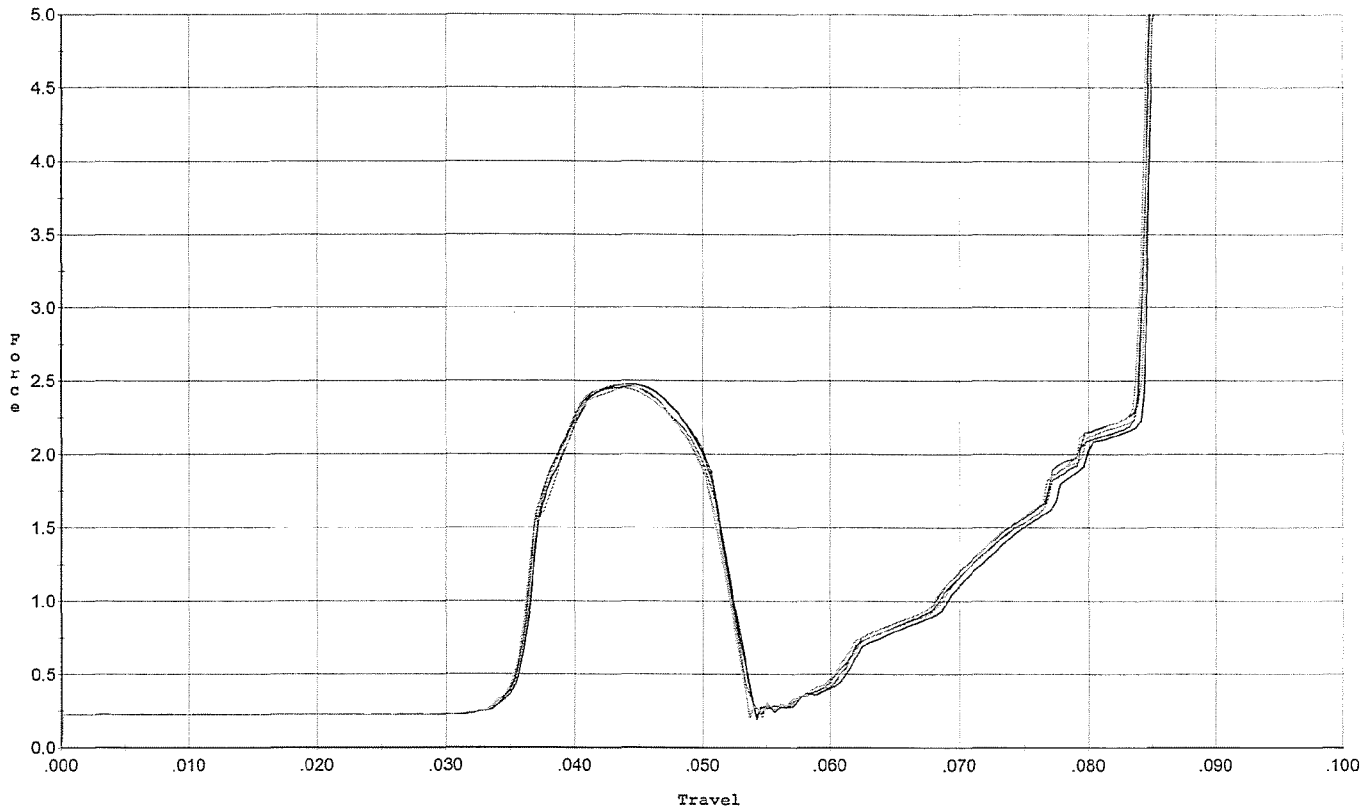
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.052	0.033	0.035	0.072		Set Trigger
2	4.109	0.051	0.033	0.036	0.070		Set Trigger
3	4.162	0.052	0.033	0.035	0.073		Set Trigger
4	4.128	0.051	0.033	0.035	0.071		Set Trigger
5	4.129	0.052	0.033	0.035	0.072		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/13/08

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



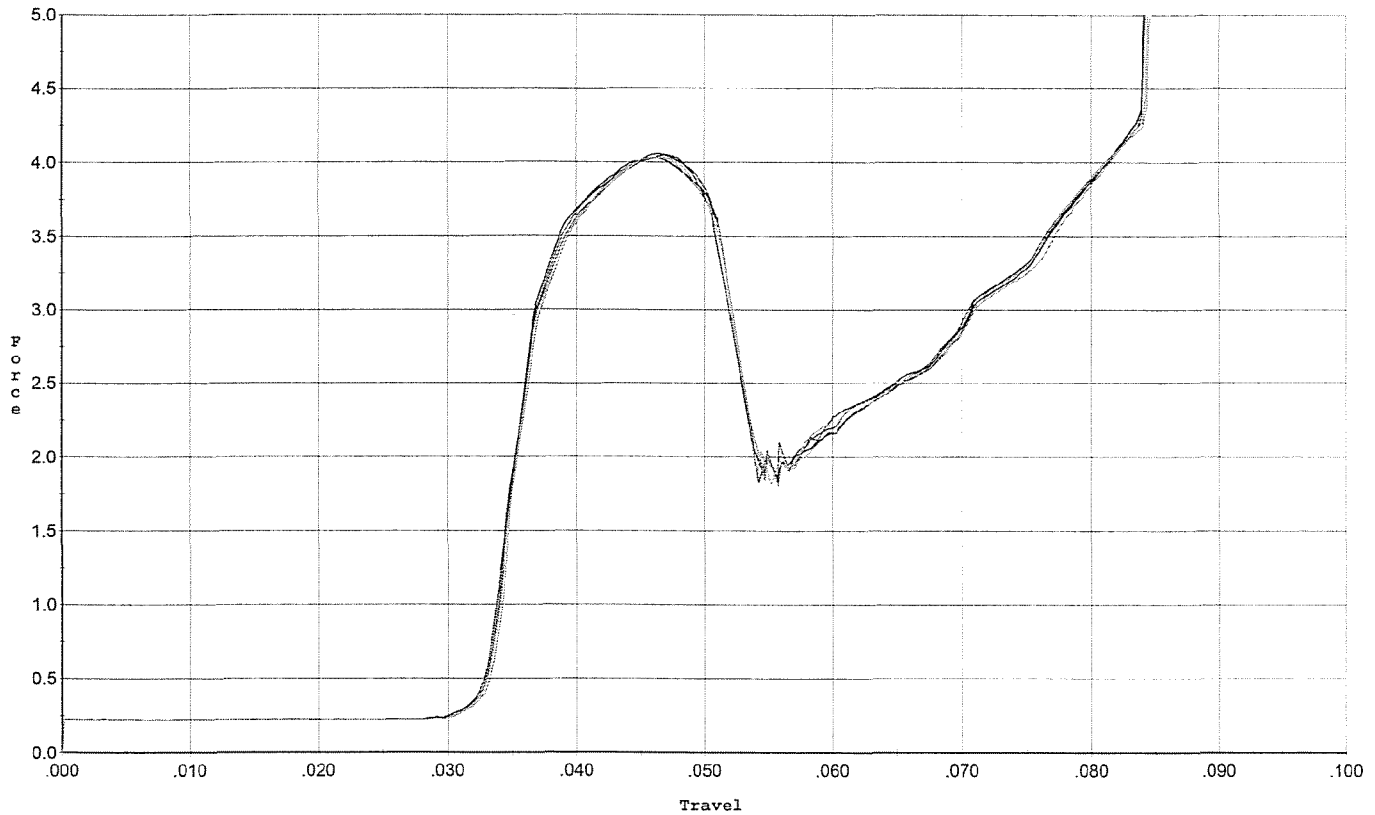
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.475	0.051	0.035	0.038	0.041		Set Trigger
2	2.474	0.051	0.035	0.038	0.041		Set Trigger
3	2.458	0.051	0.035	0.038	0.041		Set Trigger
4	2.477	0.052	0.035	0.038	0.042		Set Trigger
5	2.448	0.051	0.035	0.038	0.041		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/13/08

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	0.052	0.033	0.035	0.073		Set Trigger
2	4.031	0.051	0.033	0.035	0.071		Set Trigger
3	4.059	0.051	0.033	0.035	0.071		Set Trigger
4	4.036	0.051	0.033	0.035	0.071		Set Trigger
5	4.031	0.051	0.033	0.035	0.070		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749830.0
FILE DATE AND TIME: 06/20/2008 10:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	0.043
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.873
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.361
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.078
The Distance from Centroid Target #5 to Centroid Target #1:	0.311

BARBER - M24 0139394

SERIAL NUMBER: G6749830. __0

TARGET NUMBER: 1

FILE DATE: 06/20/2008

FILE TIME: 10:31

POINT#	X	Y
1:	-1.322	0.822
2:	-0.263	0.594
3:	-0.322	0.262
4:	0.112	0.193
5:	-0.250	0.006
6:	-0.698	-0.667
7:	0.762	-0.085
8:	0.830	-0.324
9:	0.582	-0.482
10:	2.284	-0.673

X CENTROID: 0.172

Y CENTROID: -0.035

POA TO CENTROID: 0.175

HORZ SPREAD: 3.606

VERT SPREAD: 1.495

GROUP SPREAD: 3.904

MIN RADIUS: 0.236

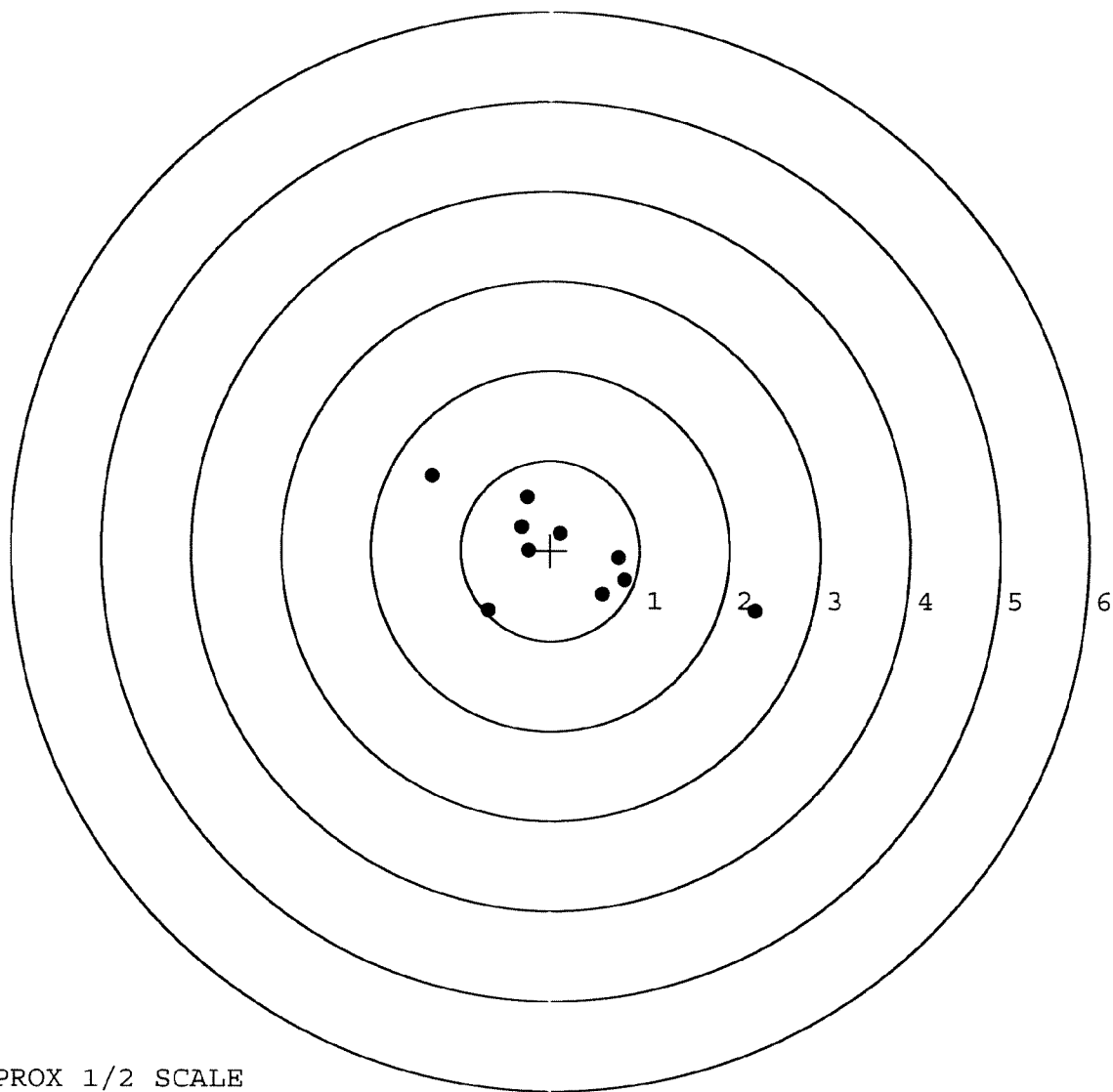
MAX RADIUS: 2.207

MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0139395

SERIAL NUMBER: G6749830. __0

TARGET NUMBER: 2

FILE DATE: 06/20/2008

FILE TIME: 10:31

POINT#	X	Y
1:	-0.338	-0.796
2:	1.041	-0.657
3:	0.978	-0.353
4:	-0.083	-0.143
5:	0.625	0.258
6:	0.909	1.239
7:	-0.445	0.846
8:	-0.850	0.563
9:	-0.879	0.374
10:	-1.426	1.186

X CENTROID: -0.047

Y CENTROID: 0.252

POA TO CENTROID: 0.256

HORZ SPREAD: 2.467

VERT SPREAD: 2.035

GROUP SPREAD: 3.079

MIN RADIUS: 0.396

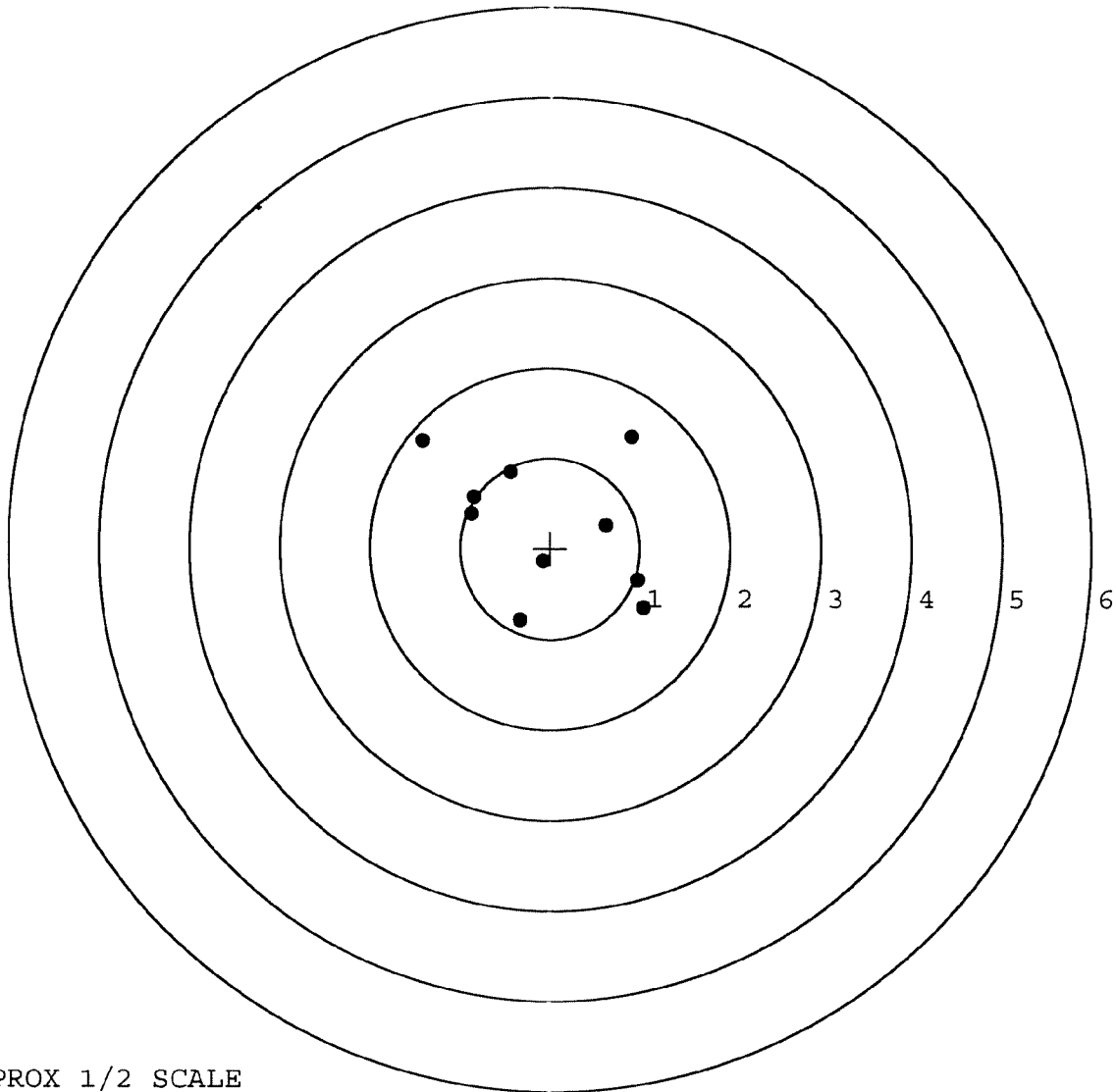
MAX RADIUS: 1.666

MEAN RADIUS: 1.022

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749830. __0

TARGET NUMBER: 3

FILE DATE: 06/20/2008

FILE TIME: 10:31

POINT#	X	Y
1:	0.049	1.375
2:	-0.084	0.891
3:	-0.276	-1.021
4:	-0.655	0.260
5:	-0.532	-0.238
6:	1.414	0.383
7:	-0.337	-1.077
8:	0.527	-0.260
9:	0.602	-0.371
10:	0.436	-0.422

X CENTROID: 0.114

Y CENTROID: 0.156

POA TO CENTROID: 0.194

HORZ SPREAD: 2.069

VERT SPREAD: 2.452

GROUP SPREAD: 2.280

MIN RADIUS: 0.586

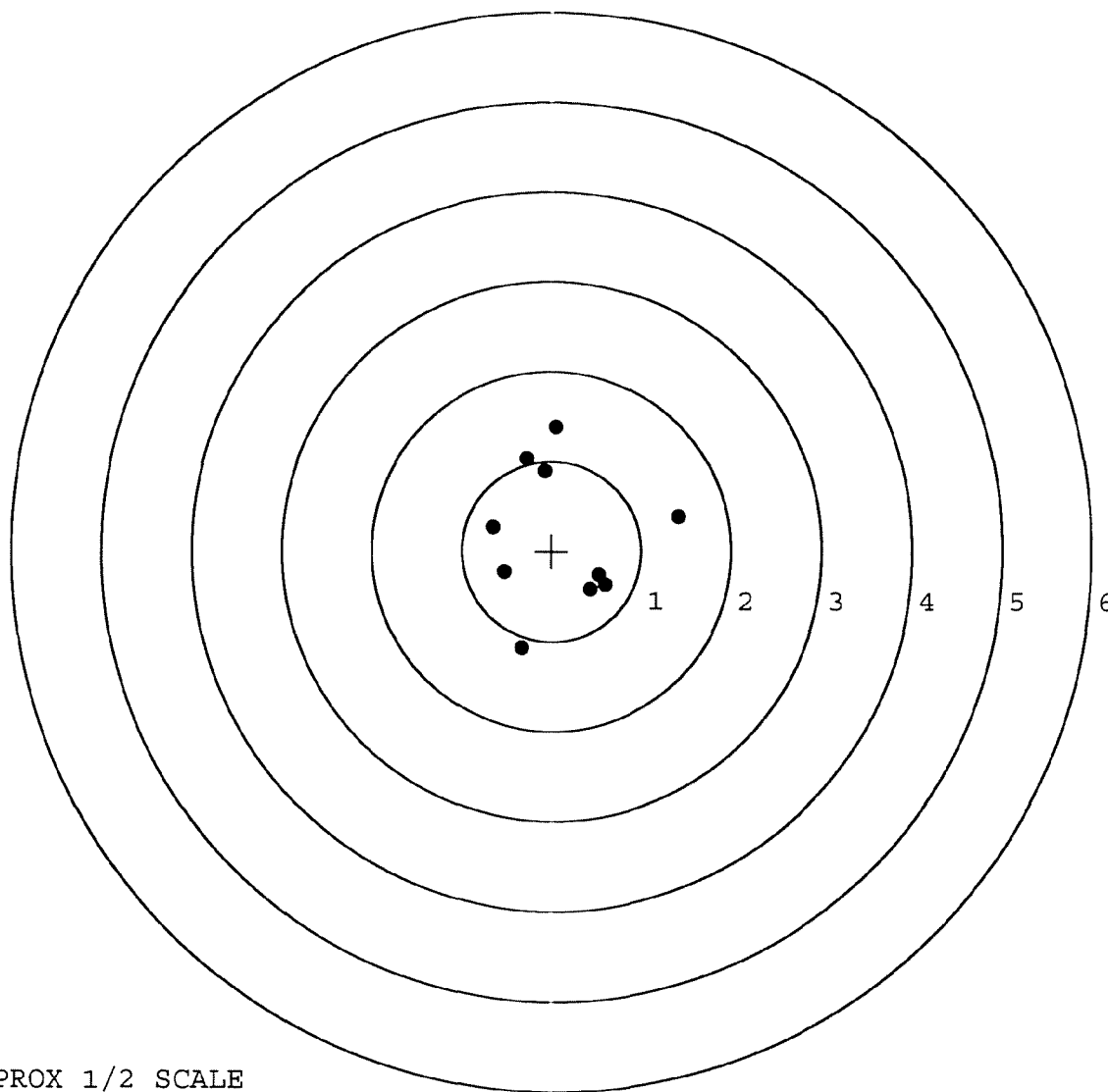
MAX RADIUS: 1.319

MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



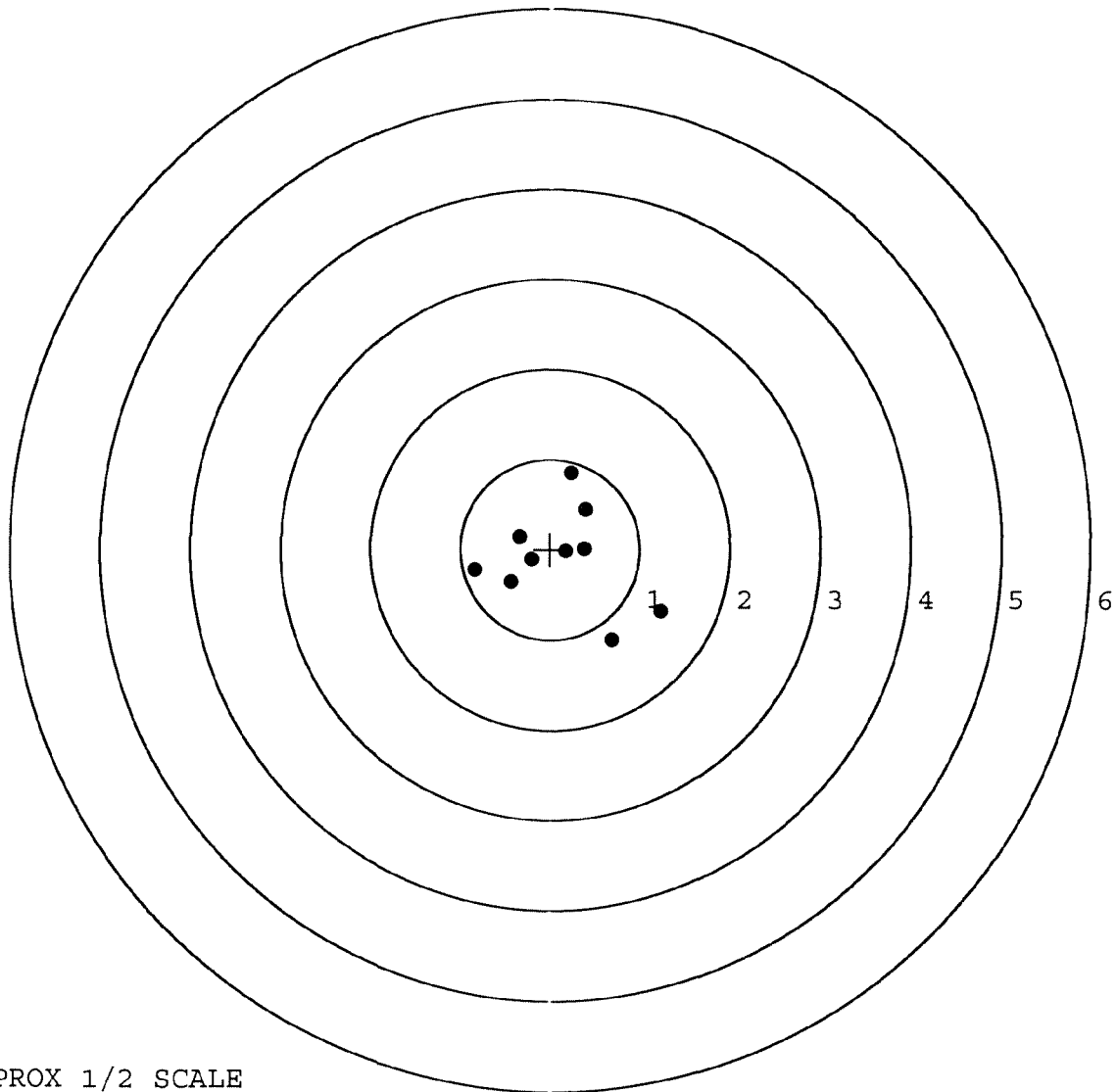
TARGET APPROX 1/2 SCALE

BARBER - M24 0139397

SERIAL NUMBER: G6749830. __0
 TARGET NUMBER: 4
 FILE DATE: 06/20/2008
 FILE TIME: 10:31

POINT#	X	Y
1:	0.692	-1.000
2:	1.236	-0.687
3:	-0.846	-0.239
4:	-0.438	-0.367
5:	-0.210	-0.115
6:	-0.349	0.140
7:	0.176	-0.021
8:	0.384	0.011
9:	0.393	0.441
10:	0.232	0.847

X CENTROID: 0.127
 Y CENTROID: -0.099
 POA TO CENTROID: 0.161
 HORZ SPREAD: 2.082
 VERT SPREAD: 1.847
 GROUP SPREAD: 2.130
 MIN RADIUS: 0.092
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0139398

SERIAL NUMBER: G6749830. 0

TARGET NUMBER: 5

FILE DATE: 06/20/2008

FILE TIME: 10:31

POINT#	X	Y
1:	-1.238	1.406
2:	-0.387	0.484
3:	-0.868	-0.079
4:	1.307	0.090
5:	-0.193	-1.363
6:	-0.549	-1.244
7:	0.490	-0.157
8:	0.074	-0.182
9:	-0.010	-0.010
10:	-0.014	0.455

X CENTROID: -0.139

Y CENTROID: -0.060

POA TO CENTROID: 0.151

HORZ SPREAD: 2.545

VERT SPREAD: 2.769

GROUP SPREAD: 2.960

MIN RADIUS: 0.138

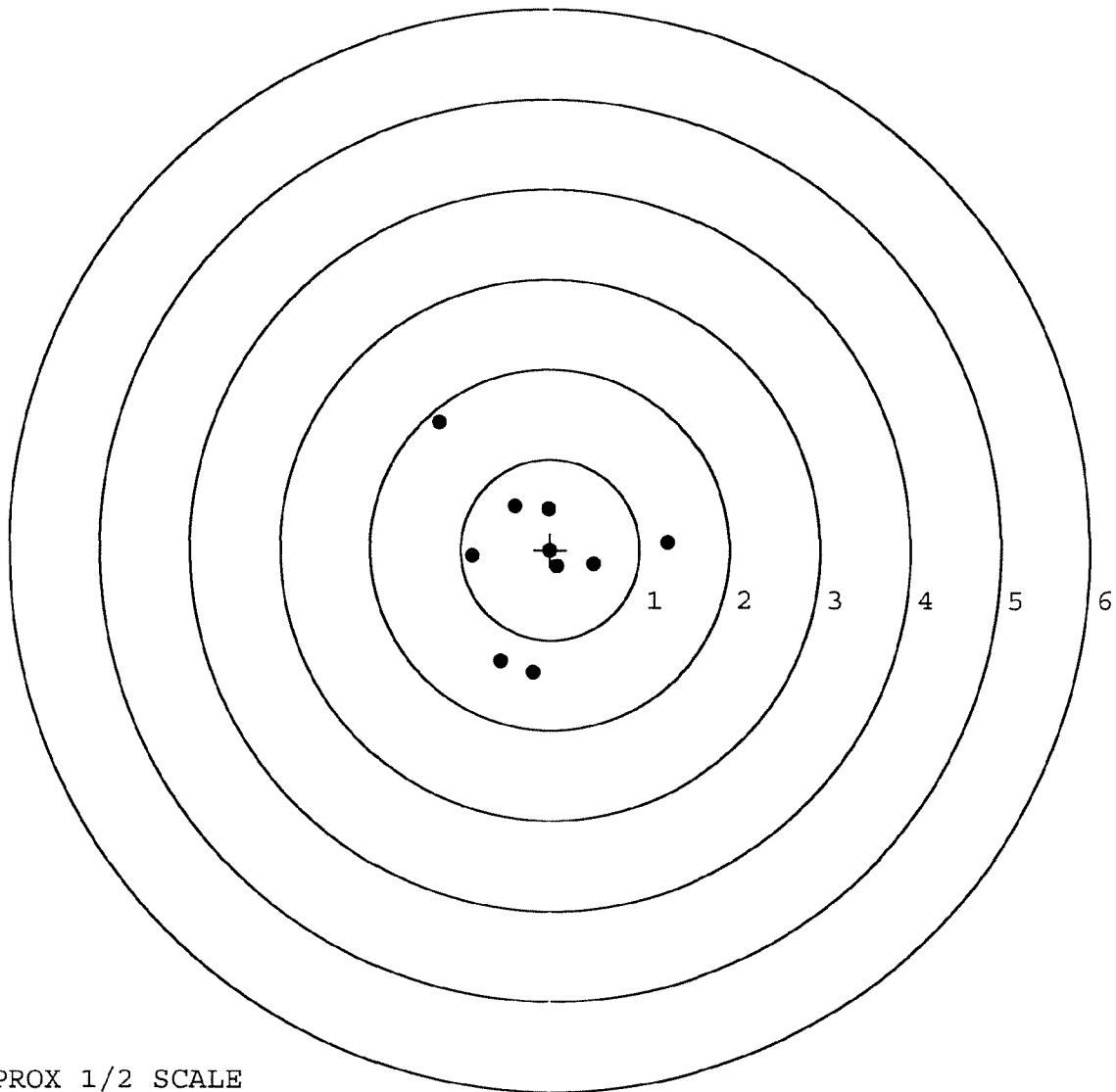
MAX RADIUS: 1.832

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE