

6674 9769

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

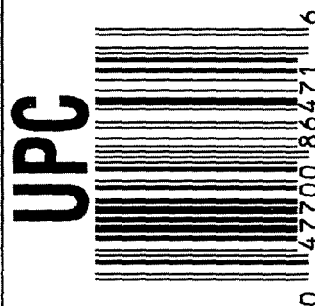


ORDER NO. **86471**

BARREL LENGTH 24"

CAPACITY 6

G6749769



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6749769

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		6/11/08	S.P.D.
430	ASSEMBLE TO STOCK		6/14/08	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		6/12/08	S.P.D.
475	DRILL AND TAP SIGHT HOLES		6-13-08	TRW
480	MAGNAFLUX BBL ACTION		6/16/08	unn
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	CO
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		6-24-08	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

F004 REV 5/2006

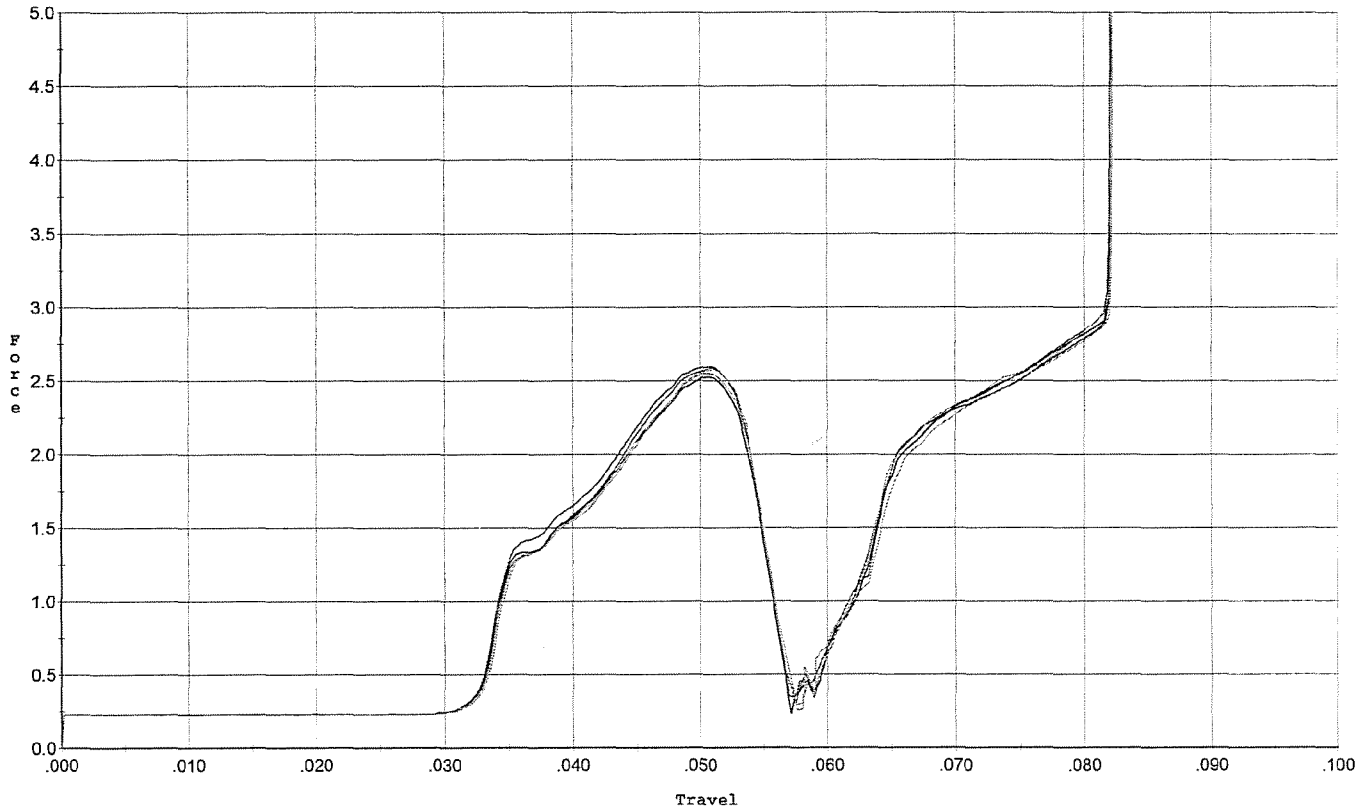
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁰</u> <u>7⁰</u> <u>7⁰</u>	6-26-08	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁰</u> <u>4⁰</u> <u>4⁰</u>	6-26-08	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>022</u> <u>022</u> <u>022</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	6-26-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-26-08	CHS
670	FINAL INSPECTION A) HEADSPACE		6-27-08	BSN
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.80</u> <u>2.56</u> <u>2.50</u> <u>2.48</u>	6-26-08	RTZ
	C) FUNCTION			
690	PACK		6/30/08	RP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/08

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



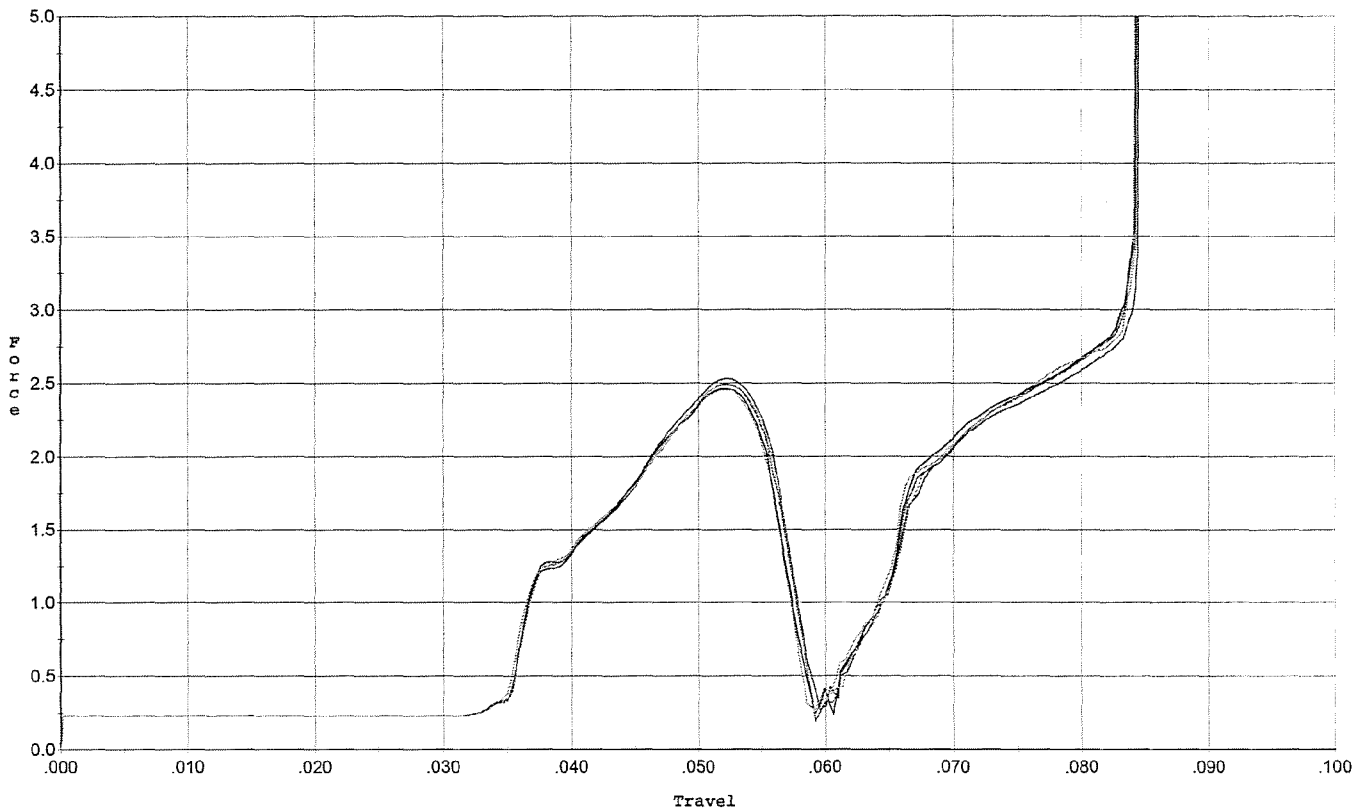
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.054	0.033	0.033	0.049		Set Trigger
2	2.528	0.054	0.033	0.034	0.048		Set Trigger
3	2.588	0.054	0.033	0.034	0.048		Set Trigger
4	2.577	0.054	0.033	0.034	0.047		Set Trigger
5	2.553	0.054	0.033	0.034	0.047		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/08

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



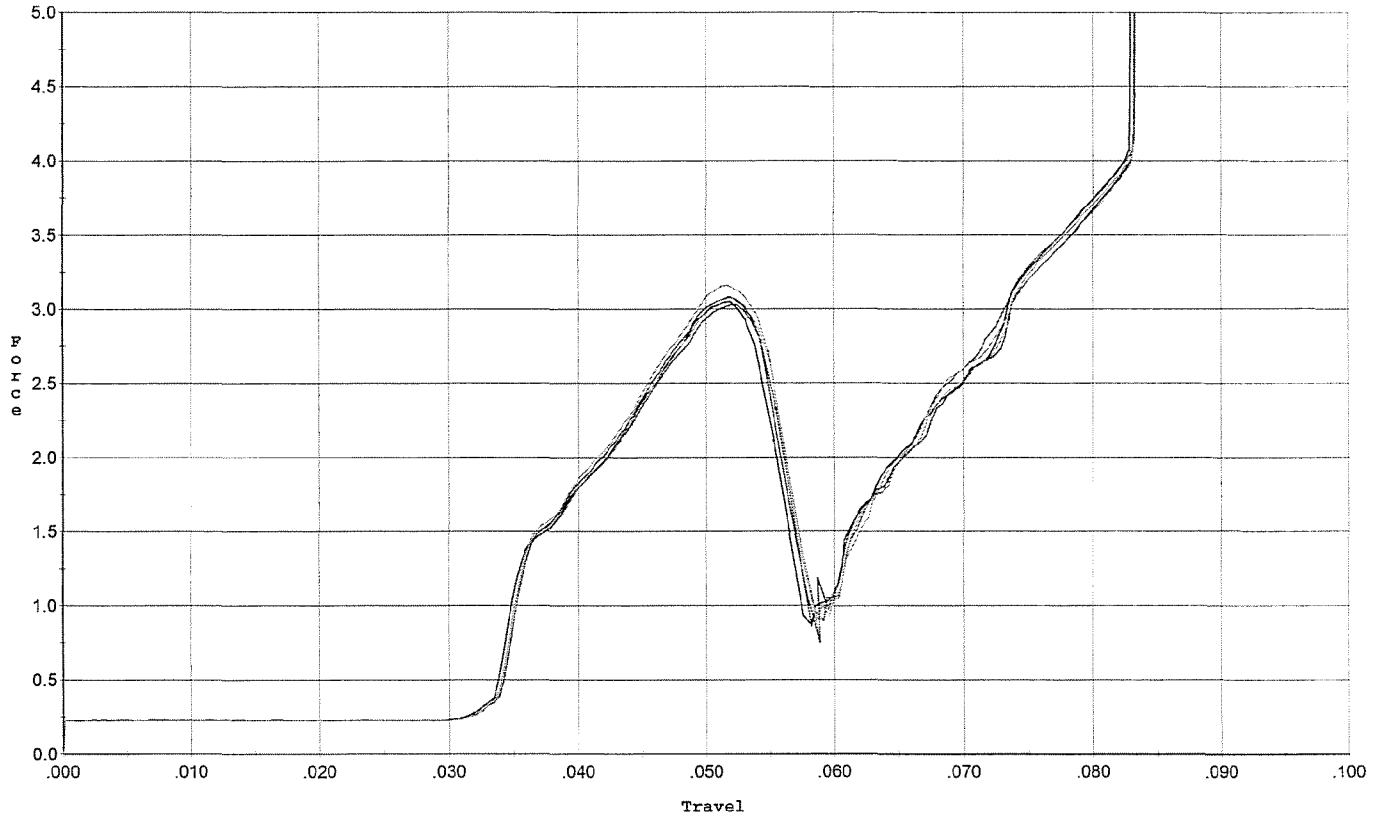
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.056	0.035	0.035	0.047		Set Trigger
2	2.463	0.055	0.035	0.035	0.046		Set Trigger
3	2.495	0.056	0.035	0.035	0.047		Set Trigger
4	2.488	0.056	0.035	0.035	0.047		Set Trigger
5	2.454	0.056	0.035	0.034	0.046		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 5/30/08

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



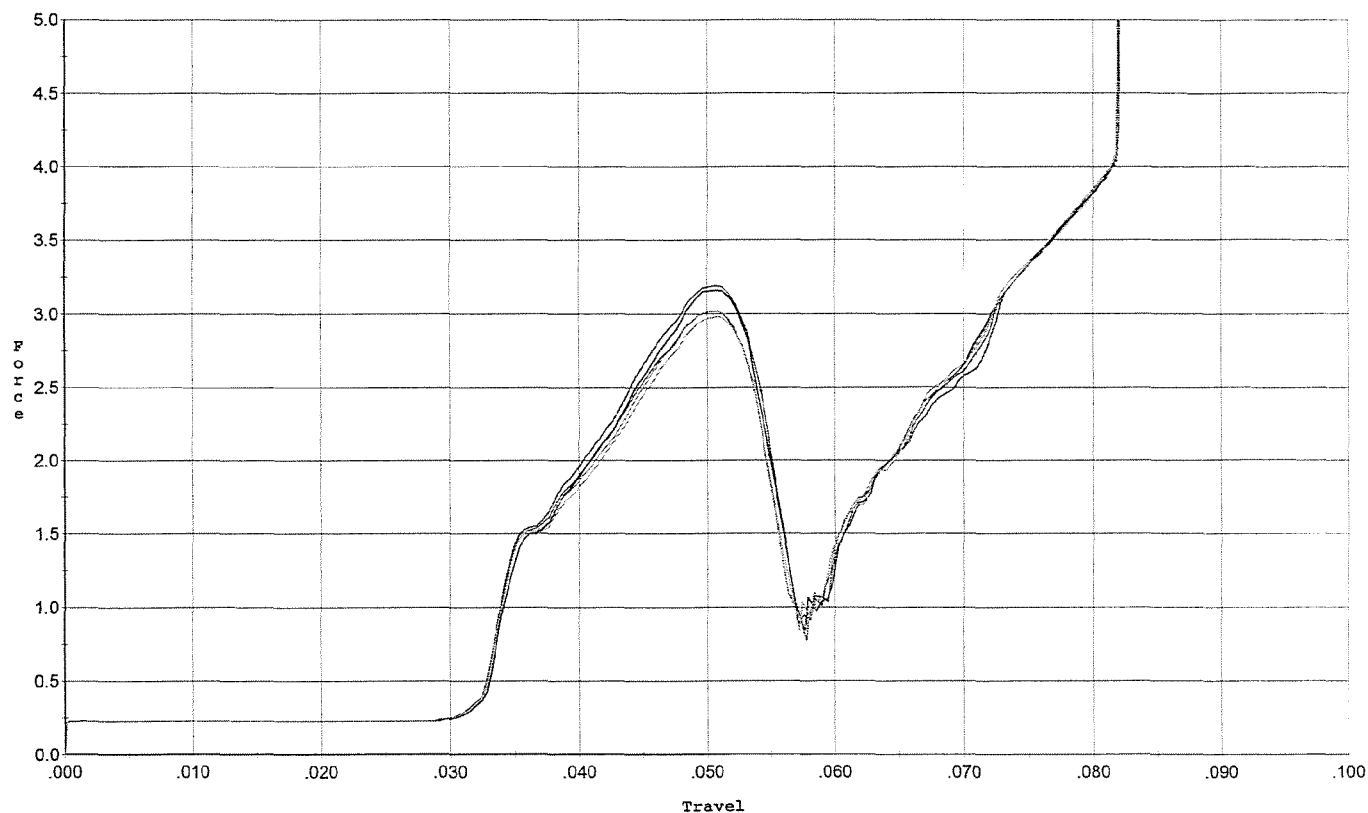
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.054	0.034	0.033	0.055		Set Trigger
2	3.052	0.055	0.034	0.033	0.056		Set Trigger
3	3.028	0.055	0.034	0.033	0.056		Set Trigger
4	3.075	0.055	0.034	0.033	0.056		Set Trigger
5	3.161	0.055	0.034	0.033	0.058		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/08

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



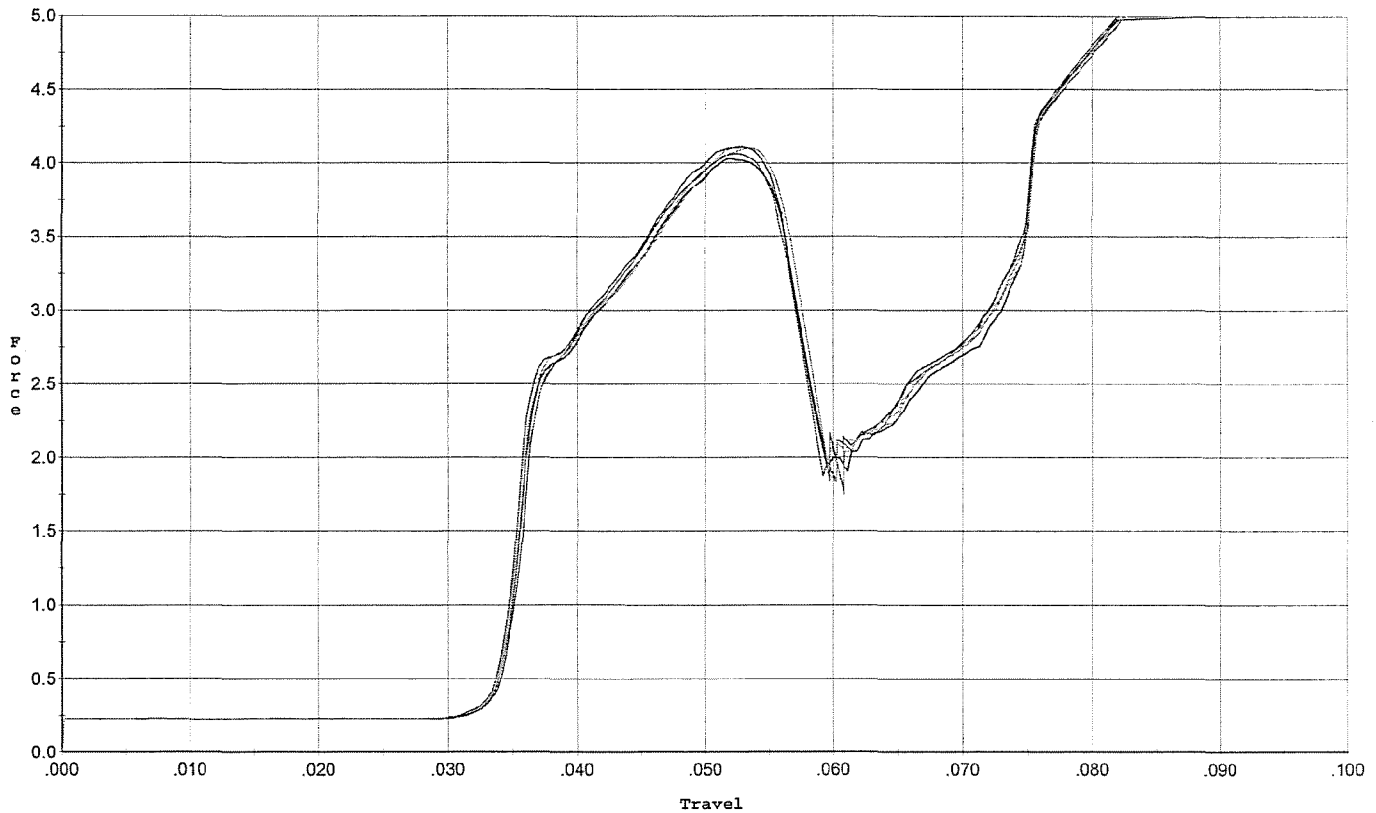
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.190	0.054	0.033	0.033	0.058		Set Trigger
2	3.159	0.055	0.033	0.033	0.058		Set Trigger
3	3.022	0.054	0.033	0.033	0.055		Set Trigger
4	2.982	0.054	0.033	0.033	0.054		Set Trigger
5	3.018	0.054	0.033	0.033	0.055		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/08

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



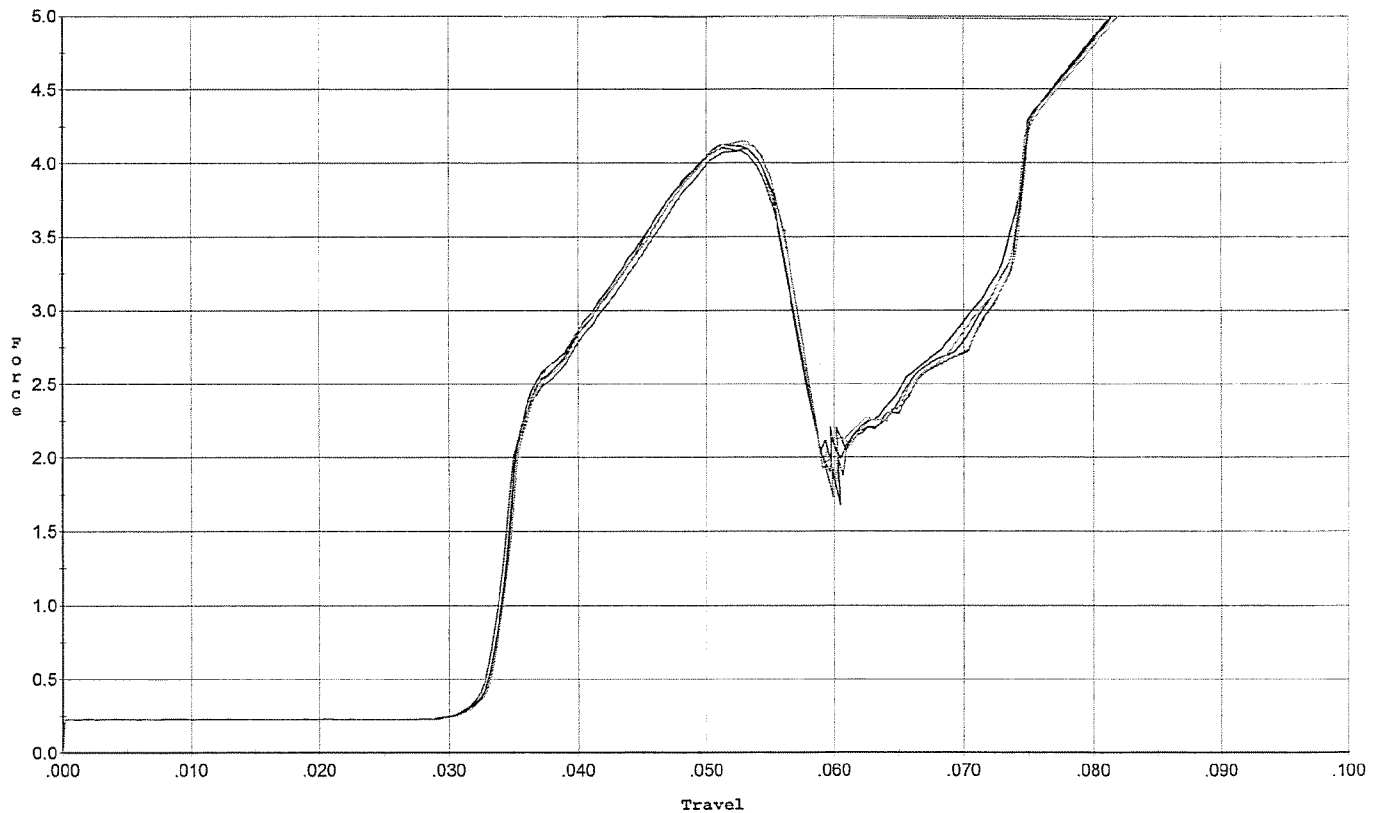
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.105	0.056	0.034	0.032	0.081		Set Trigger
2	4.032	0.056	0.034	0.032	0.081		Set Trigger
3	4.062	0.056	0.033	0.031	0.083		Set Trigger
4	4.115	0.057	0.034	0.031	0.084		Set Trigger
5	4.101	0.057	0.034	0.031	0.083		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/08

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



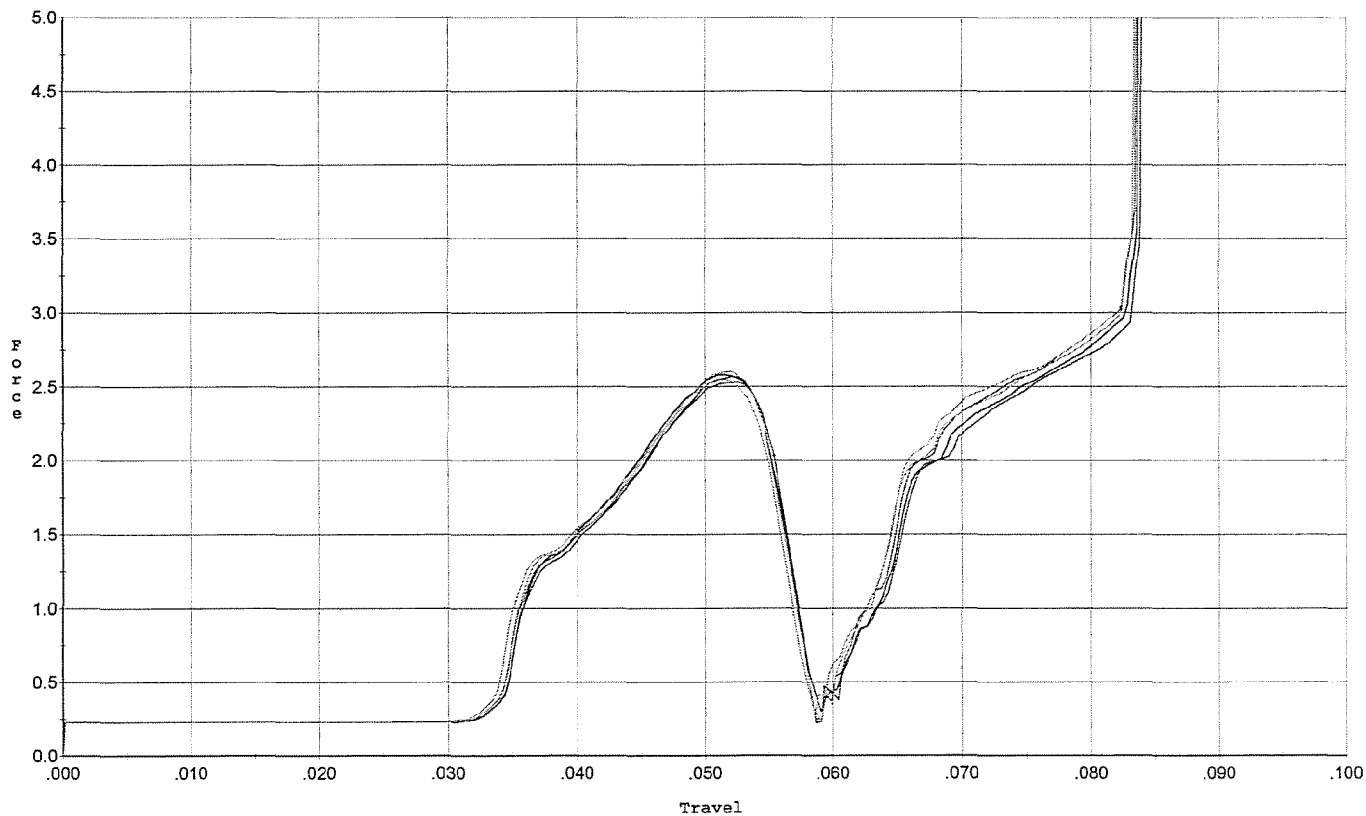
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.055	0.033	0.031	0.082		Set Trigger
2	4.126	0.056	0.033	0.031	0.084		Set Trigger
3	4.093	0.055	0.033	0.031	0.081		Set Trigger
4	4.124	0.056	0.033	0.031	0.083		Set Trigger
5	4.147	0.056	0.033	0.031	0.084		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/08

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



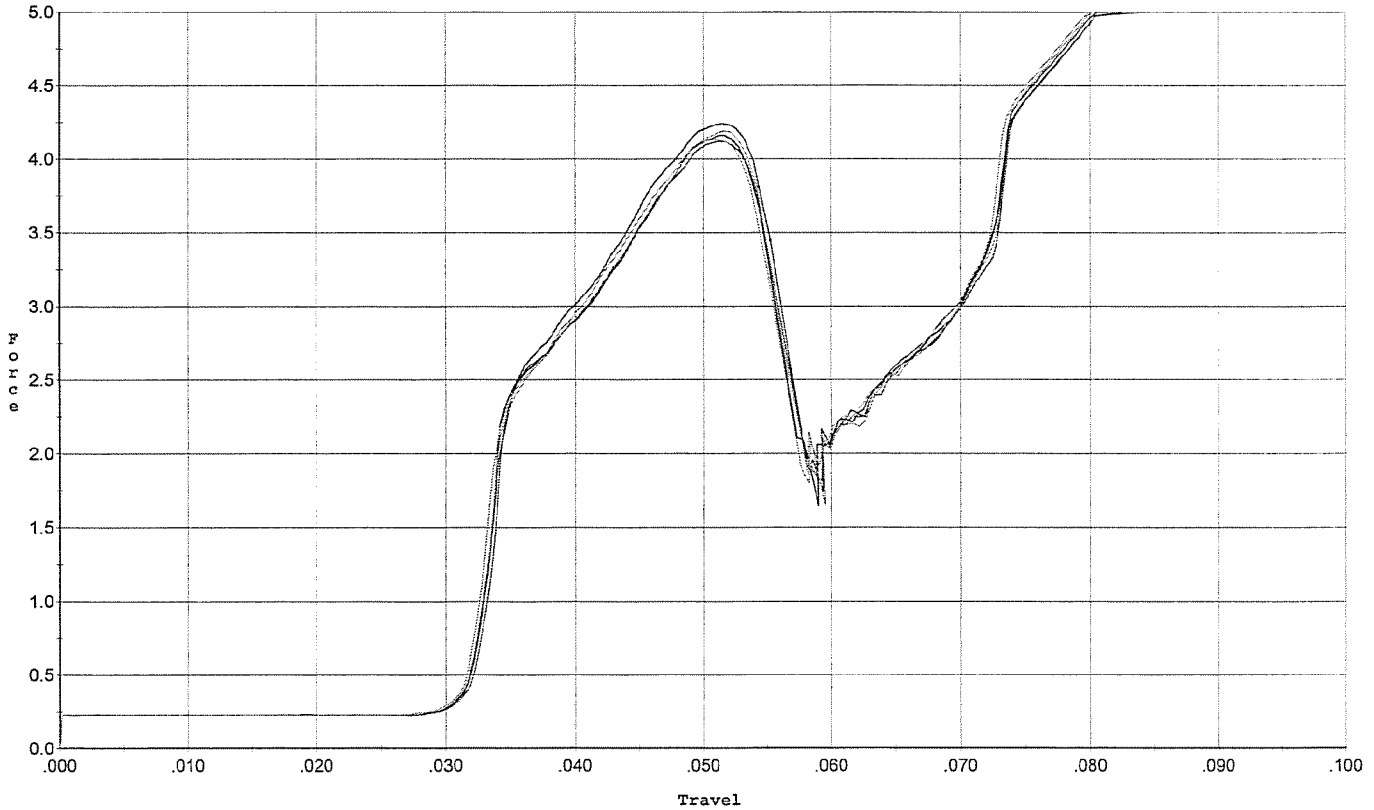
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.035	0.034	0.048		Set Trigger
2	2.581	0.056	0.035	0.034	0.049		Set Trigger
3	2.568	0.056	0.034	0.034	0.049		Set Trigger
4	2.603	0.056	0.034	0.034	0.050		Set Trigger
5	2.550	0.055	0.034	0.034	0.049		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/30/08

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	4.239	0.055	0.032	0.031	0.085		Set Trigger
2	4.160	0.054	0.032	0.031	0.081		Set Trigger
3	4.122	0.054	0.032	0.031	0.081		Set Trigger
4	4.129	0.055	0.031	0.031	0.083		Set Trigger
5	4.190	0.054	0.032	0.031	0.081		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749769.__0

FILE DATE AND TIME: 07/02/2008 09:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.157
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.129
The Distance from Centroid Target #2 to Centroid Target #1:	0.276
The Distance from Centroid Target #3 to Centroid Target #1:	0.022
The Distance from Centroid Target #4 to Centroid Target #1:	0.246
The Distance from Centroid Target #5 to Centroid Target #1:	0.105

SERIAL NUMBER: G6749769. 0

TARGET NUMBER: 1

FILE DATE: 07/02/2008

FILE TIME: 09:50

X CENTROID: -0.075

Y CENTROID: -0.105

POA TO CENTROID: 0.129

HORZ SPREAD: 2.033

VERT SPREAD: 1.979

GROUP SPREAD: 2.548

MIN RADIUS: 0.059

MAX RADIUS: 1.329

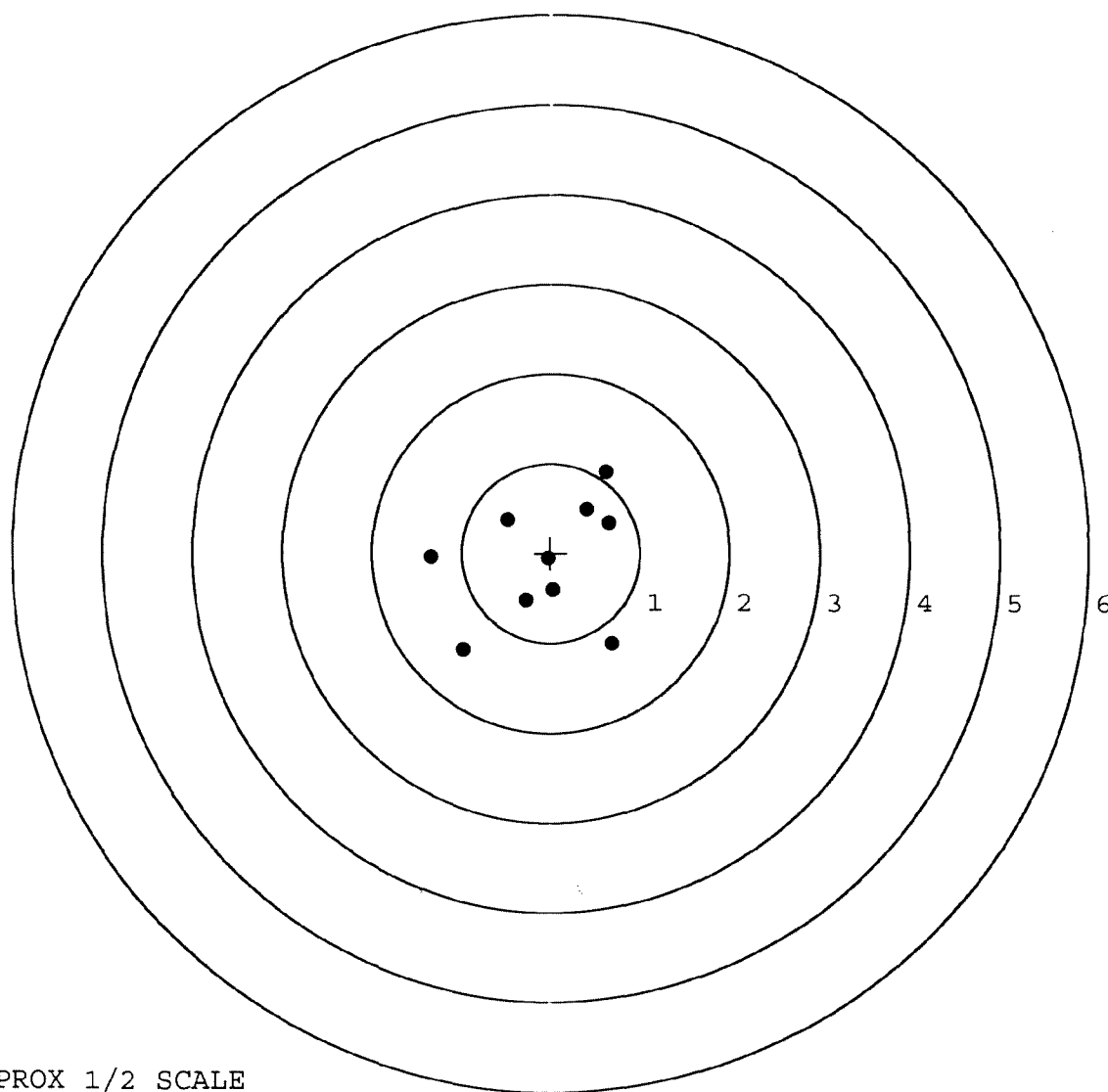
MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.688	-1.018
2:	0.021	-0.420
3:	-0.284	-0.529
4:	-0.033	-0.063
5:	-0.490	0.377
6:	-1.345	-0.051
7:	-0.984	-1.074
8:	0.651	0.339
9:	0.402	0.487
10:	0.621	0.905



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749769. __0

TARGET NUMBER: 2

FILE DATE: 07/02/2008

FILE TIME: 09:50

POINT#	X	Y
1:	0.846	-0.759
2:	0.628	0.155
3:	0.295	-0.457
4:	0.055	-0.403
5:	-0.440	-0.720
6:	-0.432	-0.078
7:	-0.649	0.478
8:	-0.270	0.802
9:	-1.885	0.398
10:	-0.583	1.731

X CENTROID: -0.243

Y CENTROID: 0.115

POA TO CENTROID: 0.269

HORZ SPREAD: 2.731

VERT SPREAD: 2.490

GROUP SPREAD: 2.966

MIN RADIUS: 0.270

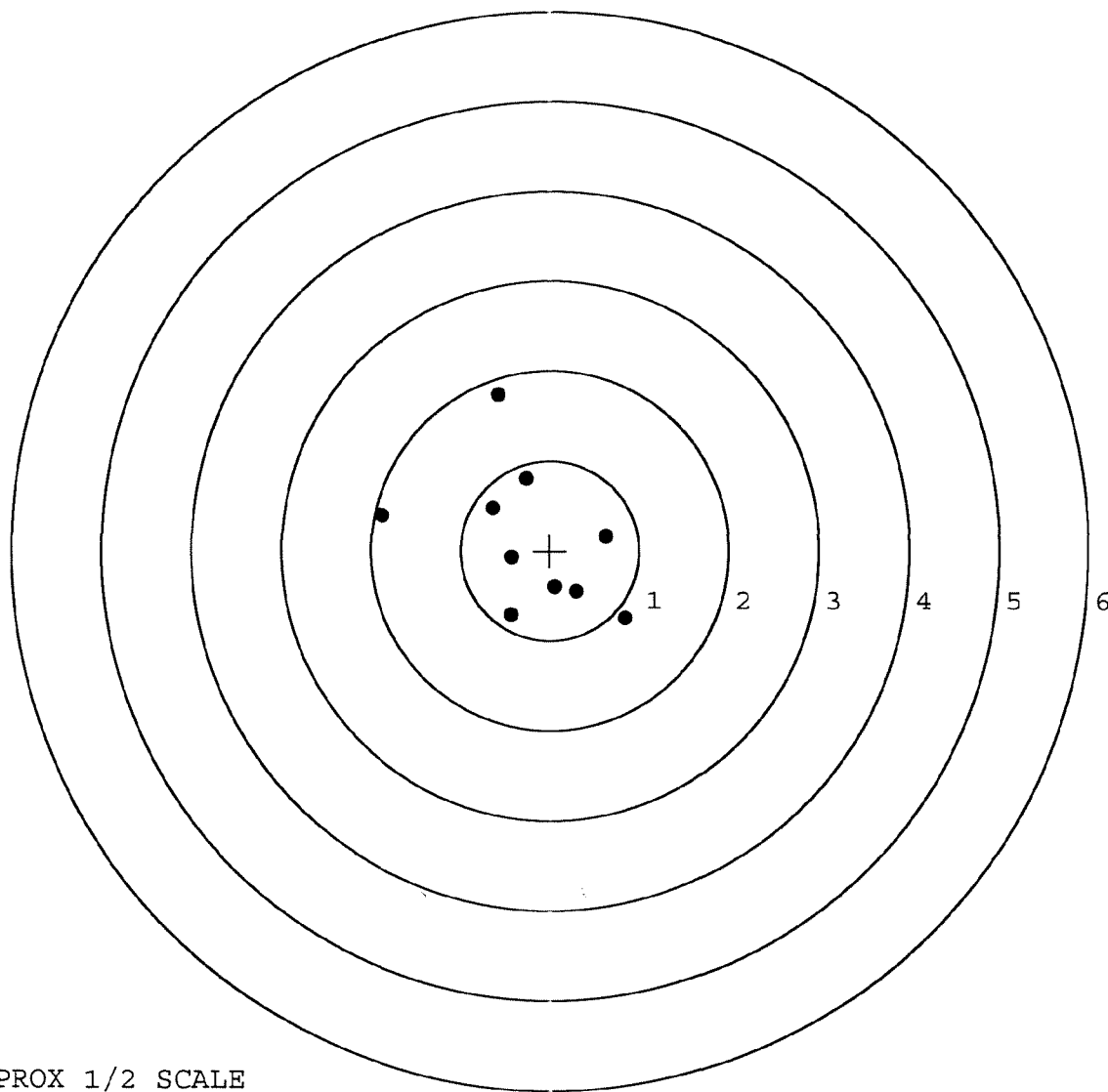
MAX RADIUS: 1.666

MEAN RADIUS: 0.933

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749769. __0

TARGET NUMBER: 3

FILE DATE: 07/02/2008

FILE TIME: 09:50

X CENTROID: -0.058

Y CENTROID: -0.119

POA TO CENTROID: 0.133

HORZ SPREAD: 0.979

VERT SPREAD: 1.578

GROUP SPREAD: 1.599

MIN RADIUS: 0.195

MAX RADIUS: 0.881

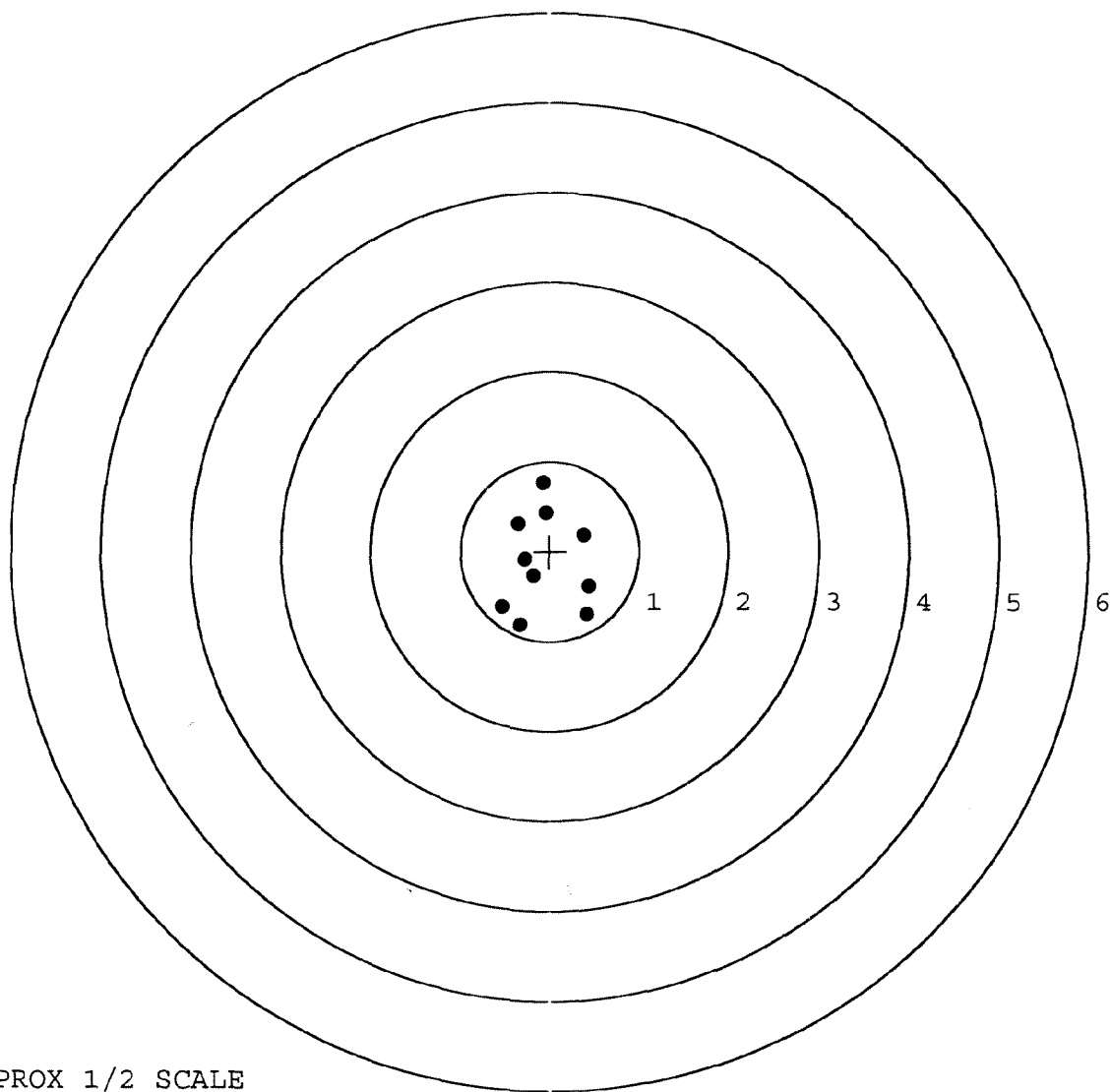
MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.414	-0.698
2:	0.441	-0.384
3:	-0.335	-0.816
4:	-0.538	-0.618
5:	-0.183	-0.269
6:	-0.286	-0.087
7:	0.382	0.185
8:	-0.357	0.307
9:	-0.045	0.427
10:	-0.077	0.762



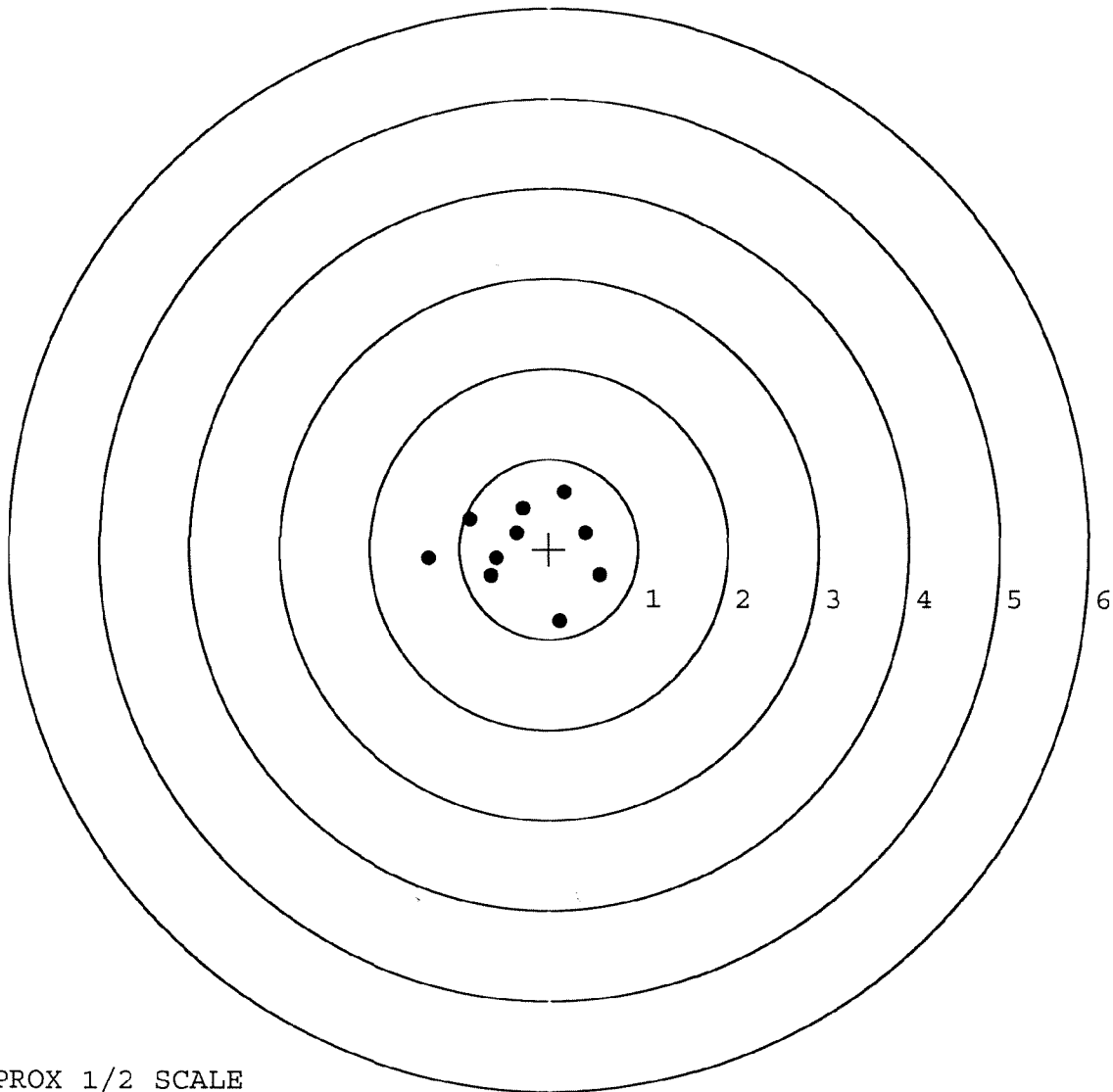
TARGET APPROX 1/2 SCALE

BARBER - M24 0138627

SERIAL NUMBER: G6749769. __0
 TARGET NUMBER: 4
 FILE DATE: 07/02/2008
 FILE TIME: 09:50

POINT#	X	Y
1:	0.121	-0.803
2:	0.570	-0.290
3:	0.403	0.180
4:	0.168	0.637
5:	-0.299	0.454
6:	-0.370	0.183
7:	-0.592	-0.103
8:	-0.648	-0.299
9:	-0.884	0.334
10:	-1.346	-0.106

X CENTROID: -0.288
 Y CENTROID: 0.019
 POA TO CENTROID: 0.288
 HORZ SPREAD: 1.916
 VERT SPREAD: 1.440
 GROUP SPREAD: 1.925
 MIN RADIUS: 0.184
 MAX RADIUS: 1.066
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749769. __0

TARGET NUMBER: 5

FILE DATE: 07/02/2008

FILE TIME: 09:50

POINT#	X	Y
1:	-0.249	0.092
2:	-0.297	0.325
3:	-0.413	0.616
4:	-0.687	0.306
5:	-1.185	0.238
6:	0.672	-0.413
7:	0.490	-0.339
8:	0.206	-0.517
9:	0.133	-0.323
10:	0.133	-0.082

X CENTROID: -0.120

Y CENTROID: -0.010

POA TO CENTROID: 0.120

HORZ SPREAD: 1.857

VERT SPREAD: 1.133

GROUP SPREAD: 1.968

MIN RADIUS: 0.165

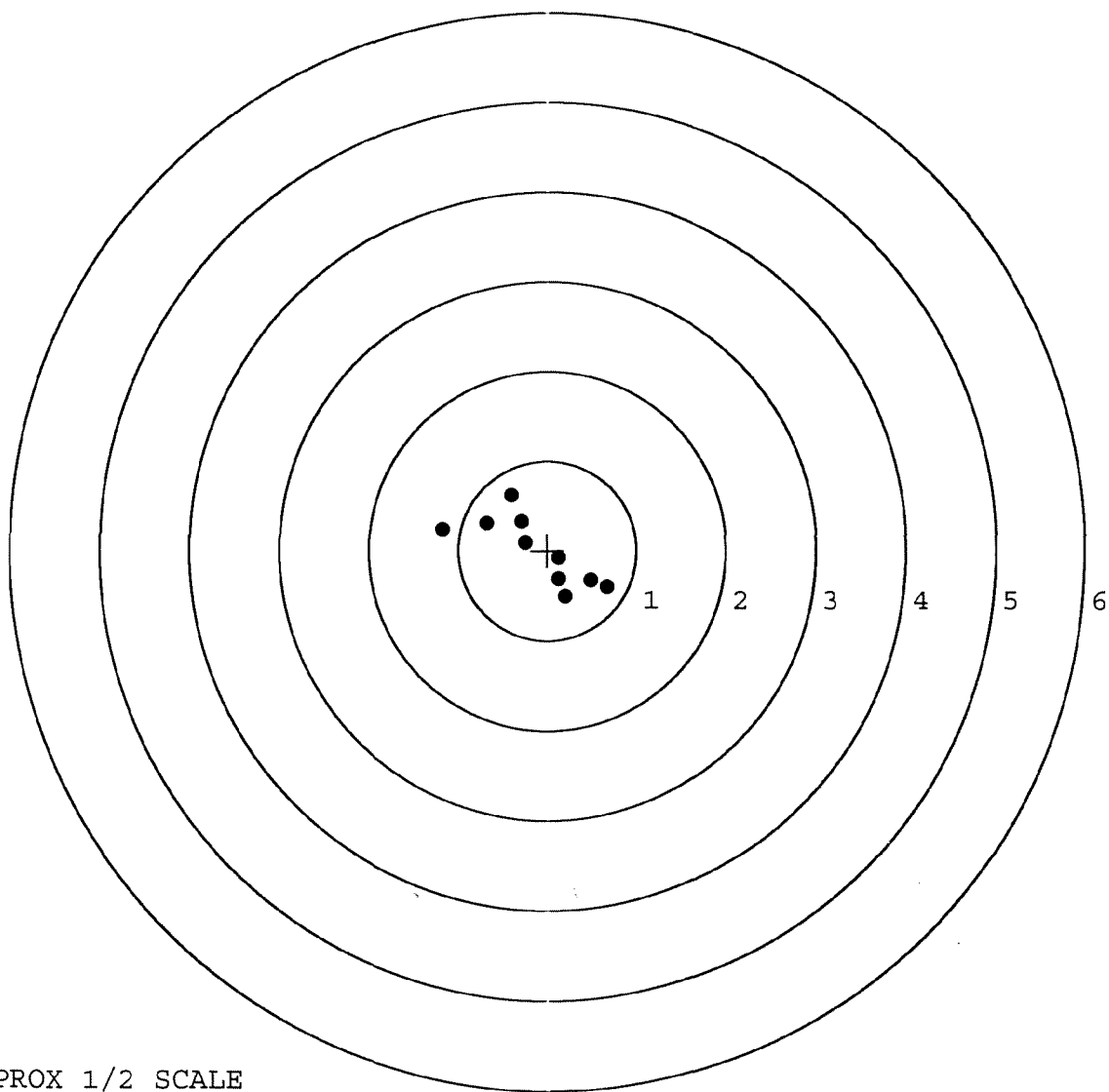
MAX RADIUS: 1.094

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE