

6673 8621

**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

G6738621



GUN SERIAL #

M2400001215

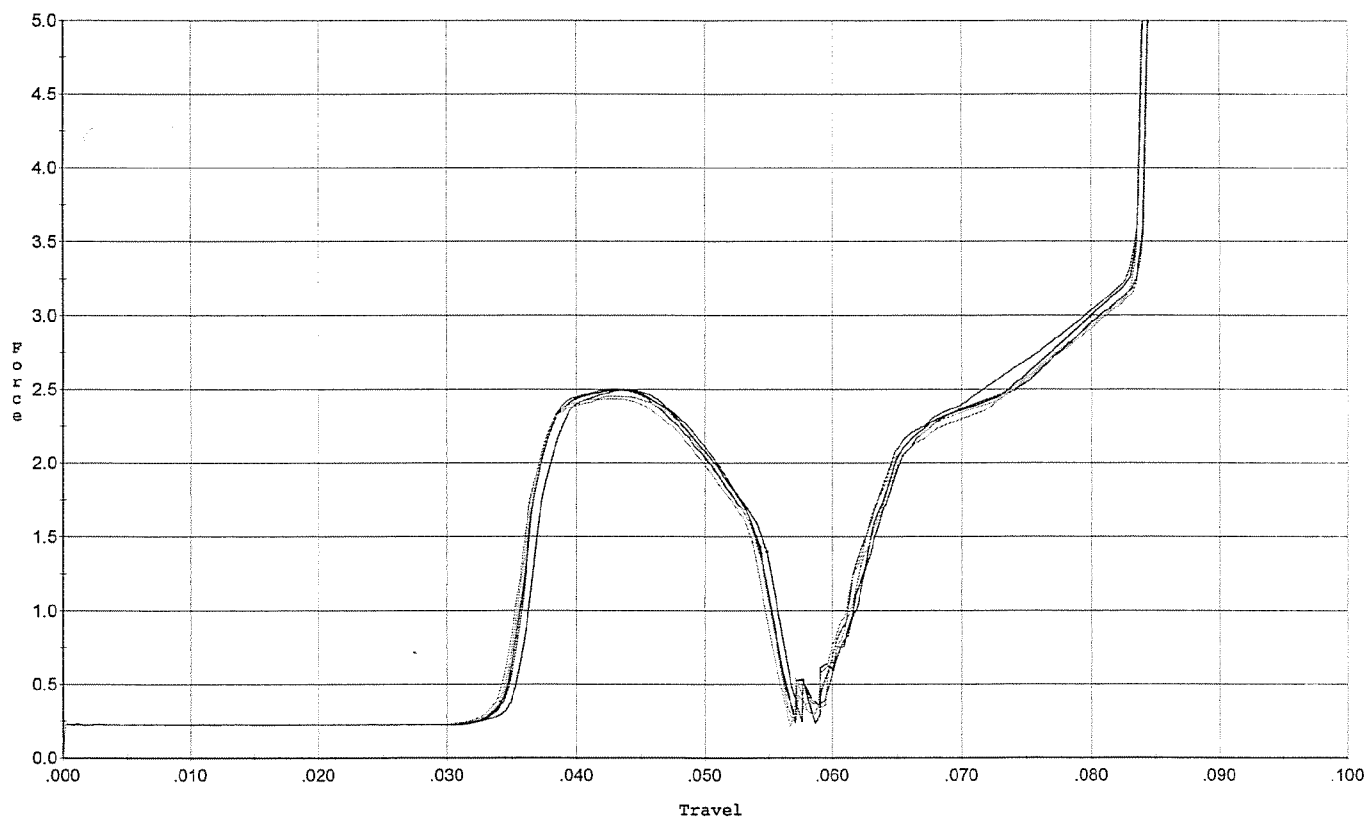
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	6-25-08	FM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4-</u> <u>4-</u> <u>4-</u>	6-25-08	FM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	6-25-08	FM
	J) ASSEMBLE STOCK		6-25-08	RT
	K) ASSEMBLE SWIVEL STUDS		6-25-08	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-25-08	RT
	M) IRON SIGHT ALIGNMENT		6-25-08	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-25-08	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-23-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6/25/08	MED
670	FINAL INSPECTION A) HEADSPACE		6-25-08	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.87</u> <u>2.83</u> <u>2.91</u> <u>2.83</u>	6-25-08	FM
	C) FUNCTION		6-25-08	RT
690	PACK		6/27/08	FM

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.



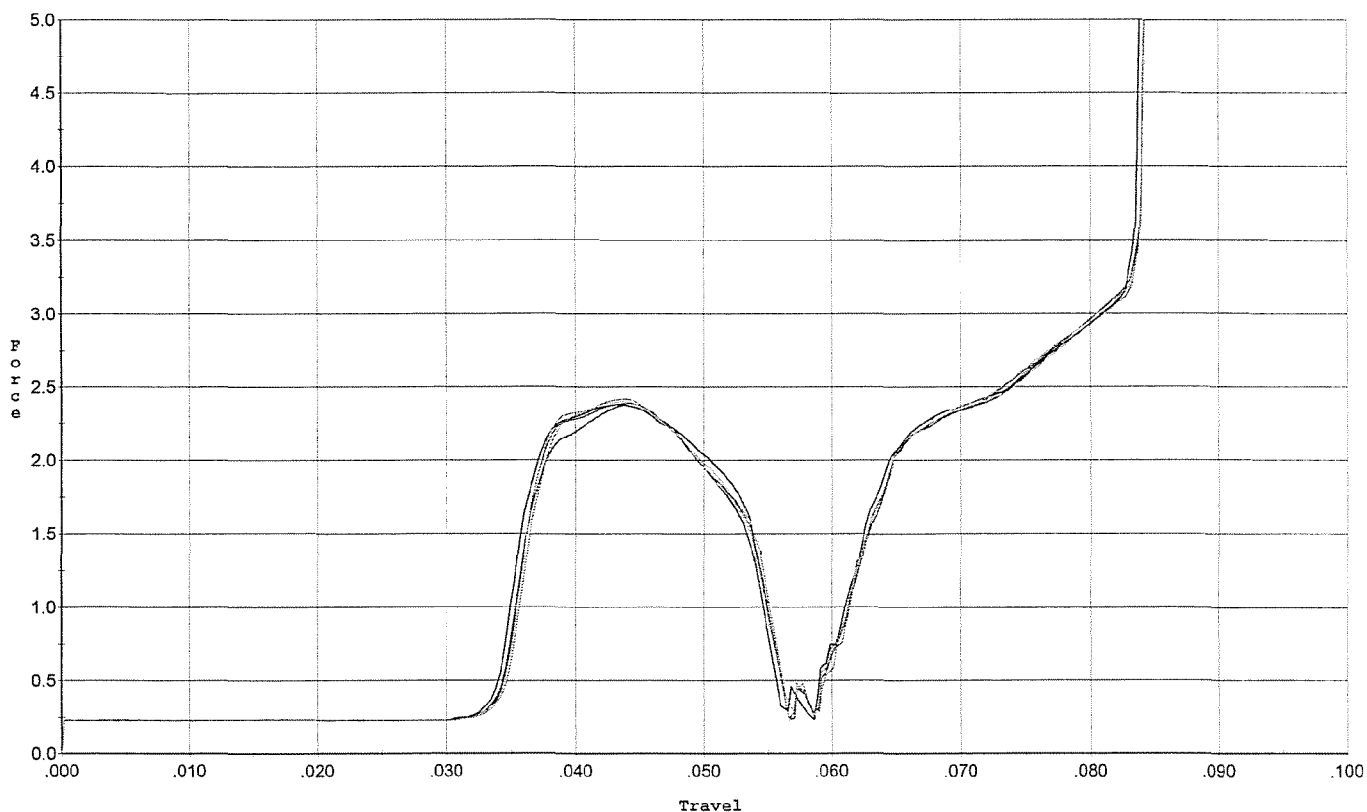
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.055	0.035	0.036	0.049		Set Trigger
2	2.500	0.054	0.034	0.036	0.049		Set Trigger
3	2.501	0.054	0.034	0.036	0.049		Set Trigger
4	2.436	0.054	0.034	0.036	0.048		Set Trigger
5	2.450	0.054	0.034	0.036	0.049		Set Trigger

Avg 2.47

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.



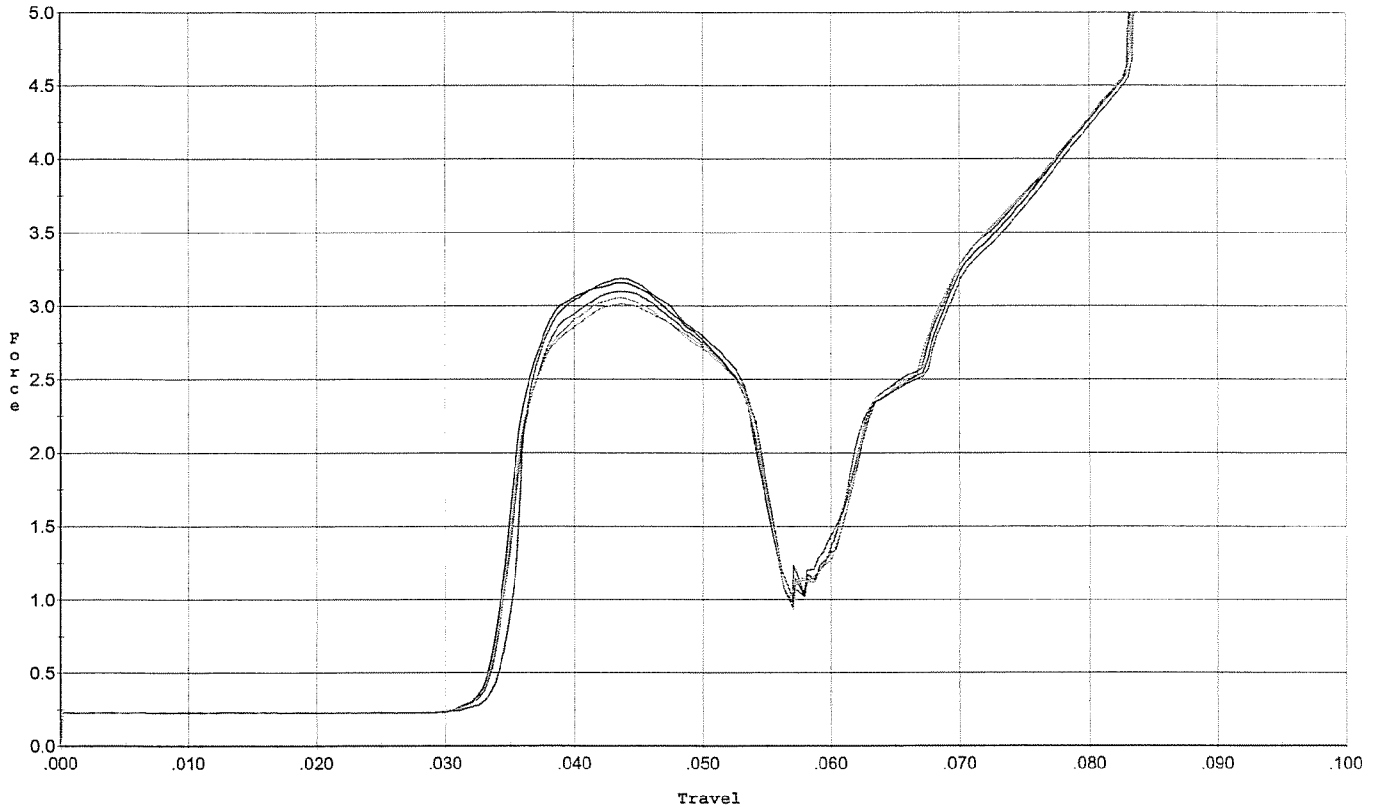
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.375	0.055	0.034	0.036	0.048		Set Trigger
2	2.378	0.054	0.034	0.035	0.048		Set Trigger
3	2.388	0.055	0.034	0.036	0.048		Set Trigger
4	2.398	0.055	0.034	0.036	0.048		Set Trigger
5	2.417	0.054	0.034	0.036	0.048		Set Trigger

Avg 2.39

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. ini. +/- .75 lbs.



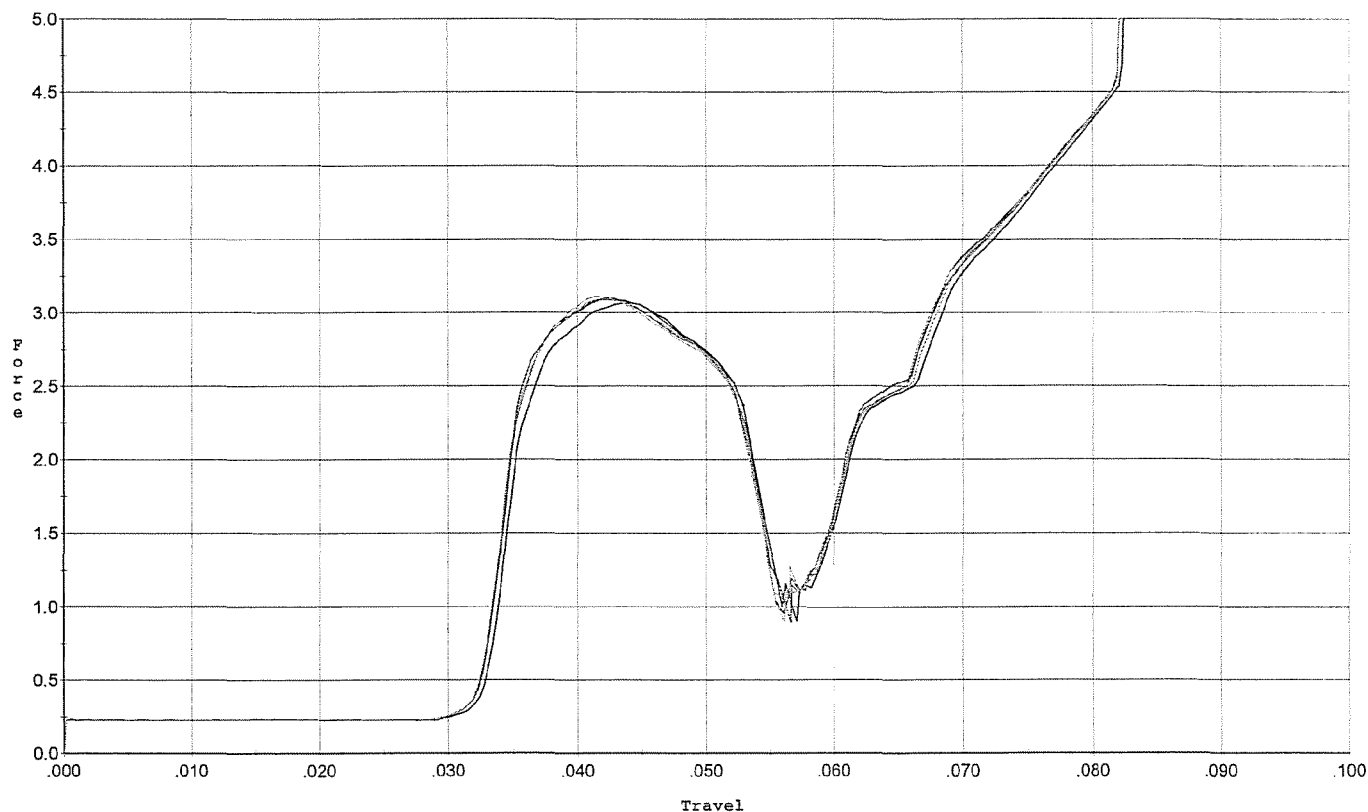
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.055	0.034	0.035	0.063		Set Trigger
2	3.158	0.053	0.033	0.034	0.063		Set Trigger
3	3.098	0.054	0.033	0.034	0.062		Set Trigger
4	3.055	0.055	0.033	0.034	0.062		Set Trigger
5	3.011	0.054	0.033	0.034	0.062		Set Trigger

Avg 3.10

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. after 20 cycles +/- .75 lbs.



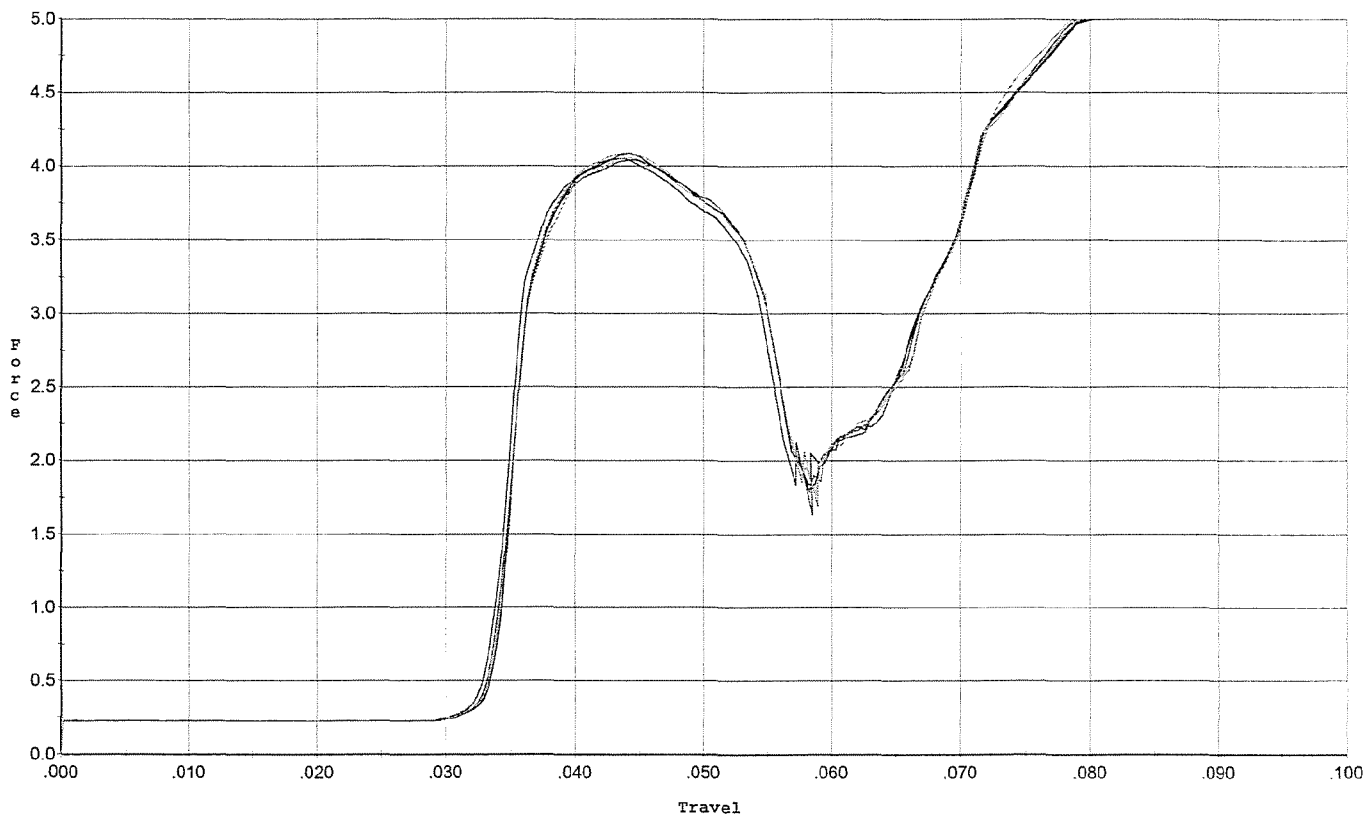
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.053	0.032	0.034	0.063		Set Trigger
2	3.066	0.053	0.033	0.034	0.061		Set Trigger
3	3.091	0.053	0.032	0.034	0.062		Set Trigger
4	3.096	0.054	0.032	0.034	0.063		Set Trigger
5	3.109	0.053	0.032	0.034	0.063		Set Trigger

Avg 3.09

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.



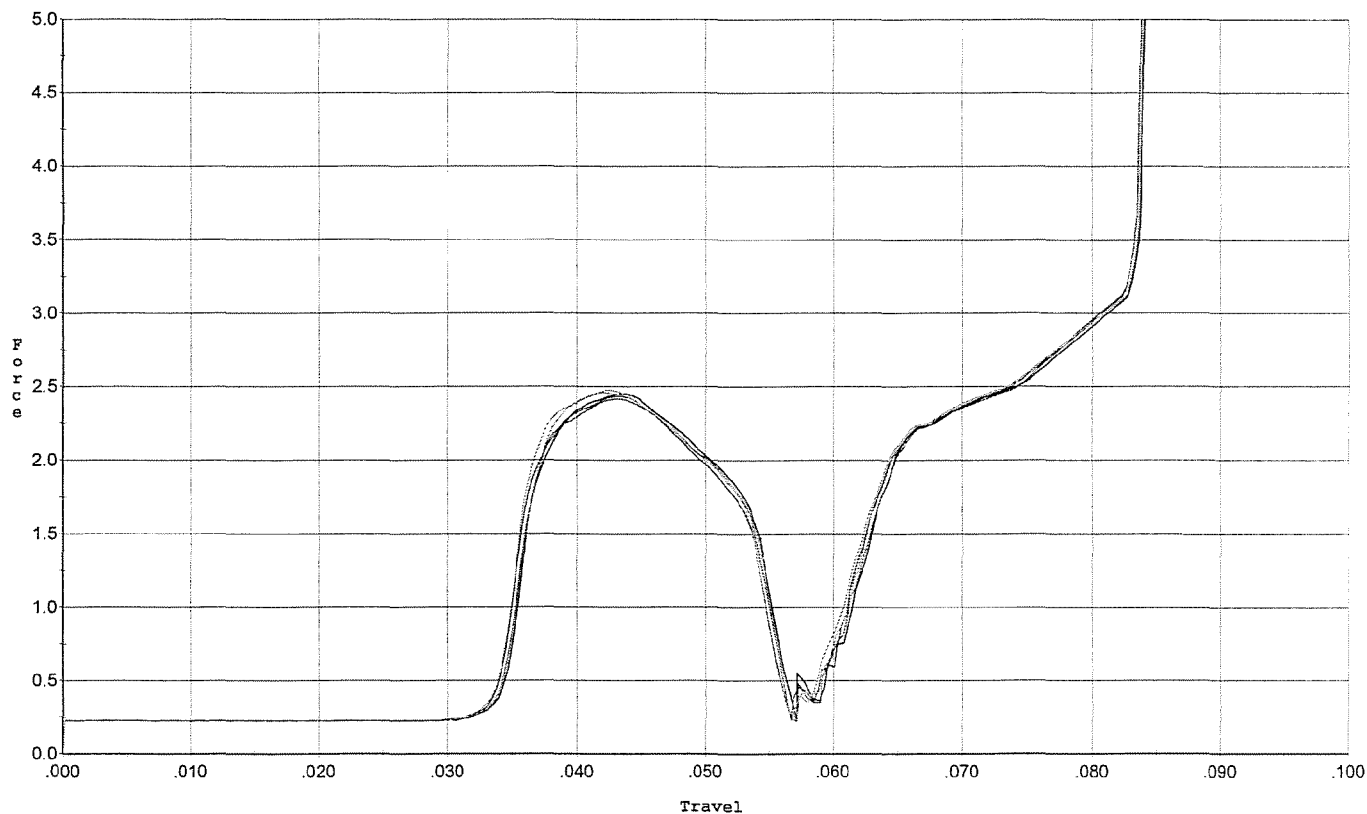
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.054	0.032	0.033	0.083		Set Trigger
2	4.087	0.055	0.033	0.033	0.083		Set Trigger
3	4.042	0.055	0.033	0.033	0.084		Set Trigger
4	4.054	0.055	0.033	0.033	0.083		Set Trigger
5	4.089	0.055	0.033	0.033	0.084		Set Trigger

AVG 4.06

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



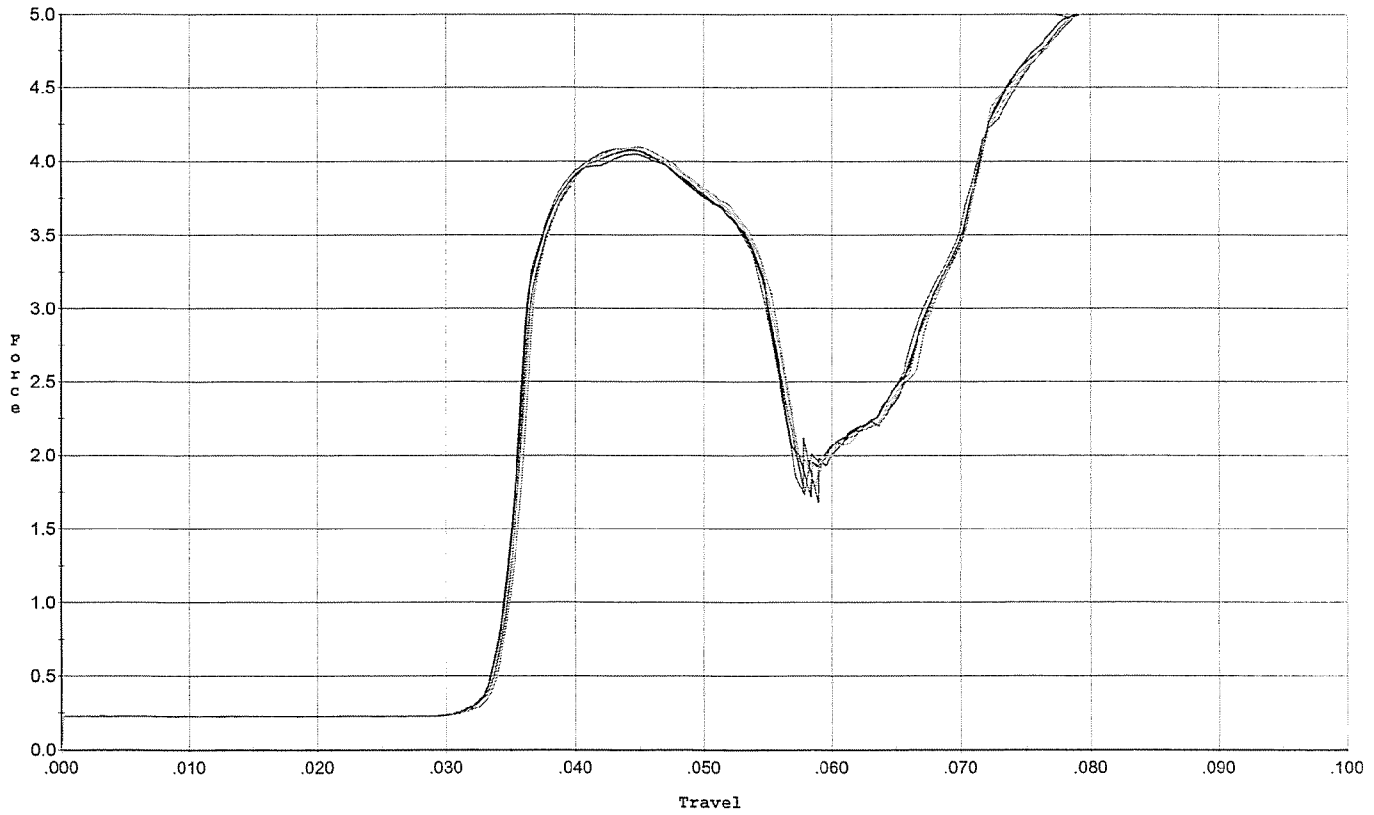
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.435	0.054	0.034	0.035	0.048		Set Trigger
2	2.451	0.054	0.034	0.036	0.049		Set Trigger
3	2.417	0.055	0.034	0.035	0.049		Set Trigger
4	2.459	0.054	0.034	0.035	0.049		Set Trigger
5	2.473	0.054	0.034	0.035	0.049		Set Trigger

Avg 2.44

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	4.046	0.055	0.033	0.034	0.082		Set Trigger
2	4.072	0.055	0.033	0.033	0.083		Set Trigger
3	4.081	0.055	0.033	0.033	0.084		Set Trigger
4	4.090	0.056	0.033	0.033	0.085		Set Trigger
5	4.099	0.055	0.034	0.033	0.084		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738621.___0
FILE DATE AND TIME: 06/23/2008 14:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.274
The Distance from Centroid Target #2 to Centroid Target #1:	0.431
The Distance from Centroid Target #3 to Centroid Target #1:	0.332
The Distance from Centroid Target #4 to Centroid Target #1:	0.368
The Distance from Centroid Target #5 to Centroid Target #1:	0.355

SERIAL NUMBER: G6738621. __0

TARGET NUMBER: 1

FILE DATE: 06/23/2008

FILE TIME: 14:35

POINT#	X	Y
1:	0.496	0.364
2:	0.517	0.234
3:	0.319	-0.914
4:	0.064	0.007
5:	-0.116	0.001
6:	-0.431	0.006
7:	-0.559	-0.619
8:	-0.116	0.807
9:	-0.012	1.357
10:	1.257	1.098

X CENTROID: 0.142

Y CENTROID: 0.234

POA TO CENTROID: 0.274

HORZ SPREAD: 1.816

VERT SPREAD: 2.271

GROUP SPREAD: 2.499

MIN RADIUS: 0.240

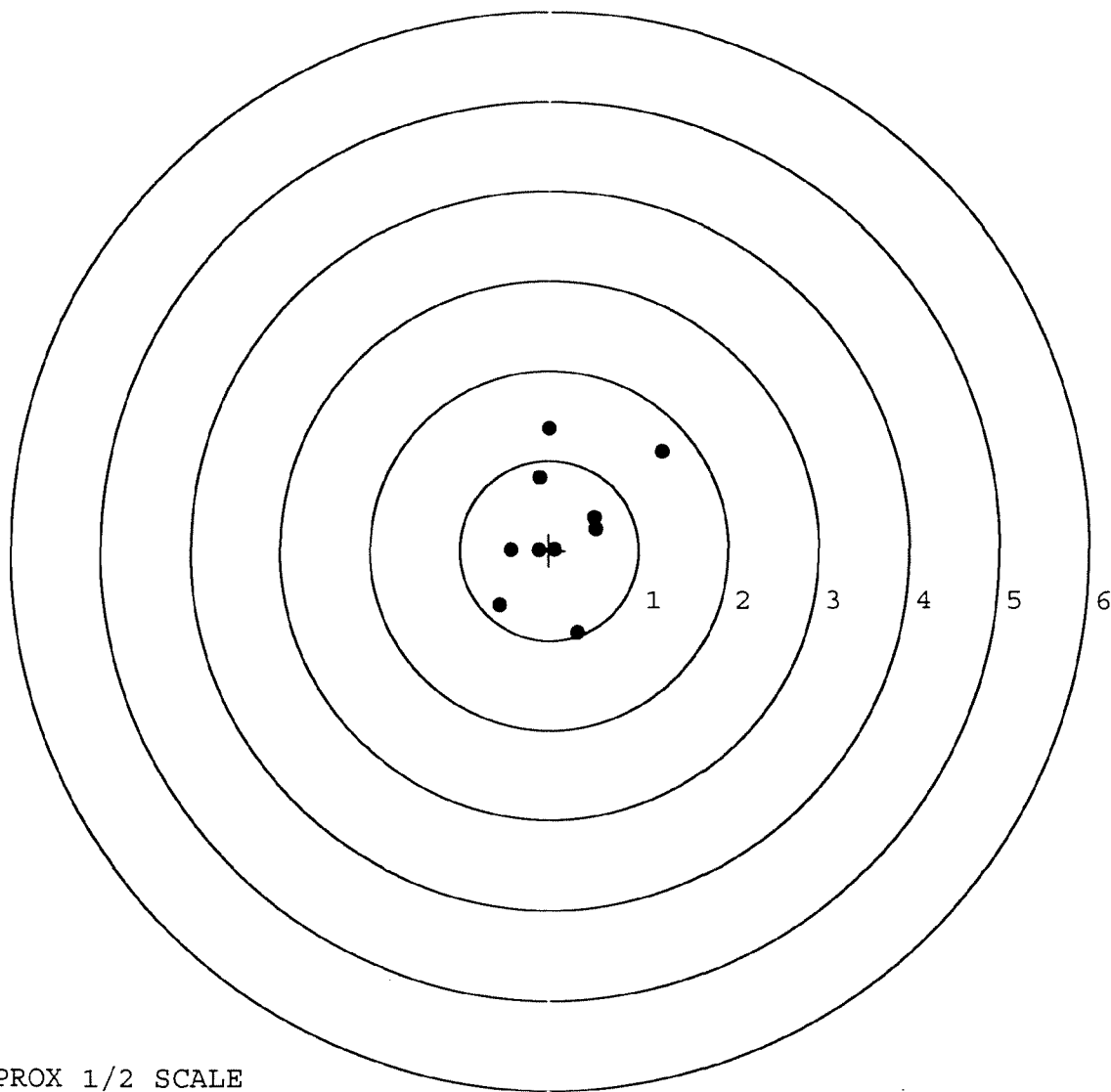
MAX RADIUS: 1.411

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738621.____0

TARGET NUMBER: 2

FILE DATE: 06/23/2008

FILE TIME: 14:35

POINT#	X	Y
1:	1.287	-0.226
2:	0.676	0.070
3:	0.605	-0.189
4:	0.476	0.505
5:	0.075	-1.209
6:	0.047	0.050
7:	-0.303	-0.004
8:	-0.454	-0.381
9:	-0.963	-0.388
10:	-0.194	-0.189

X CENTROID: 0.125

Y CENTROID: -0.196

POA TO CENTROID: 0.233

HORZ SPREAD: 2.250

VERT SPREAD: 1.714

GROUP SPREAD: 2.256

MIN RADIUS: 0.258

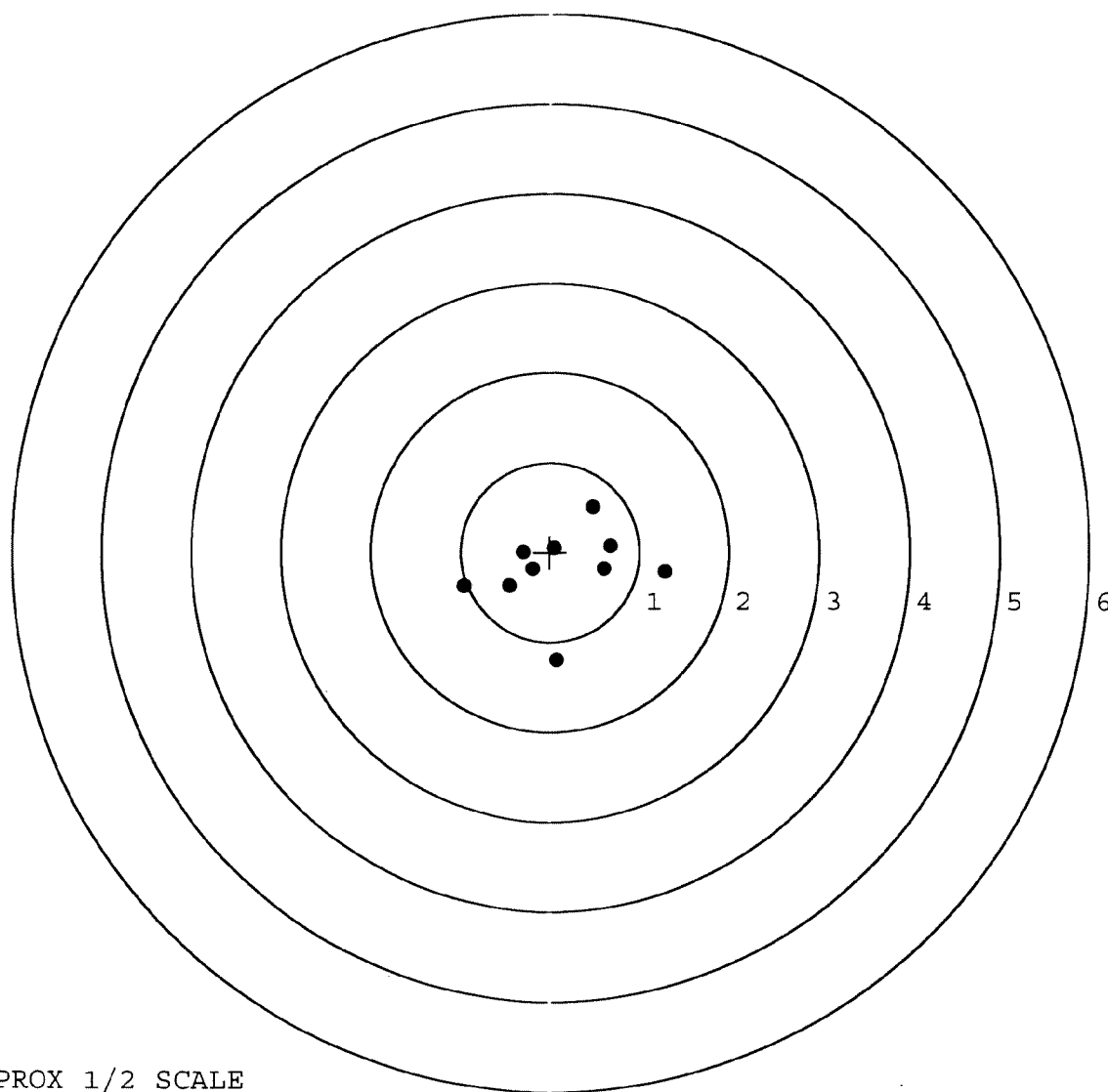
MAX RADIUS: 1.162

MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738621.___0

TARGET NUMBER: 3

FILE DATE: 06/23/2008

FILE TIME: 14:35

X CENTROID: -0.090

Y CENTROID: -0.004

POA TO CENTROID: 0.090

HORZ SPREAD: 1.632

VERT SPREAD: 1.451

GROUP SPREAD: 1.649

MIN RADIUS: 0.253

MAX RADIUS: 1.216

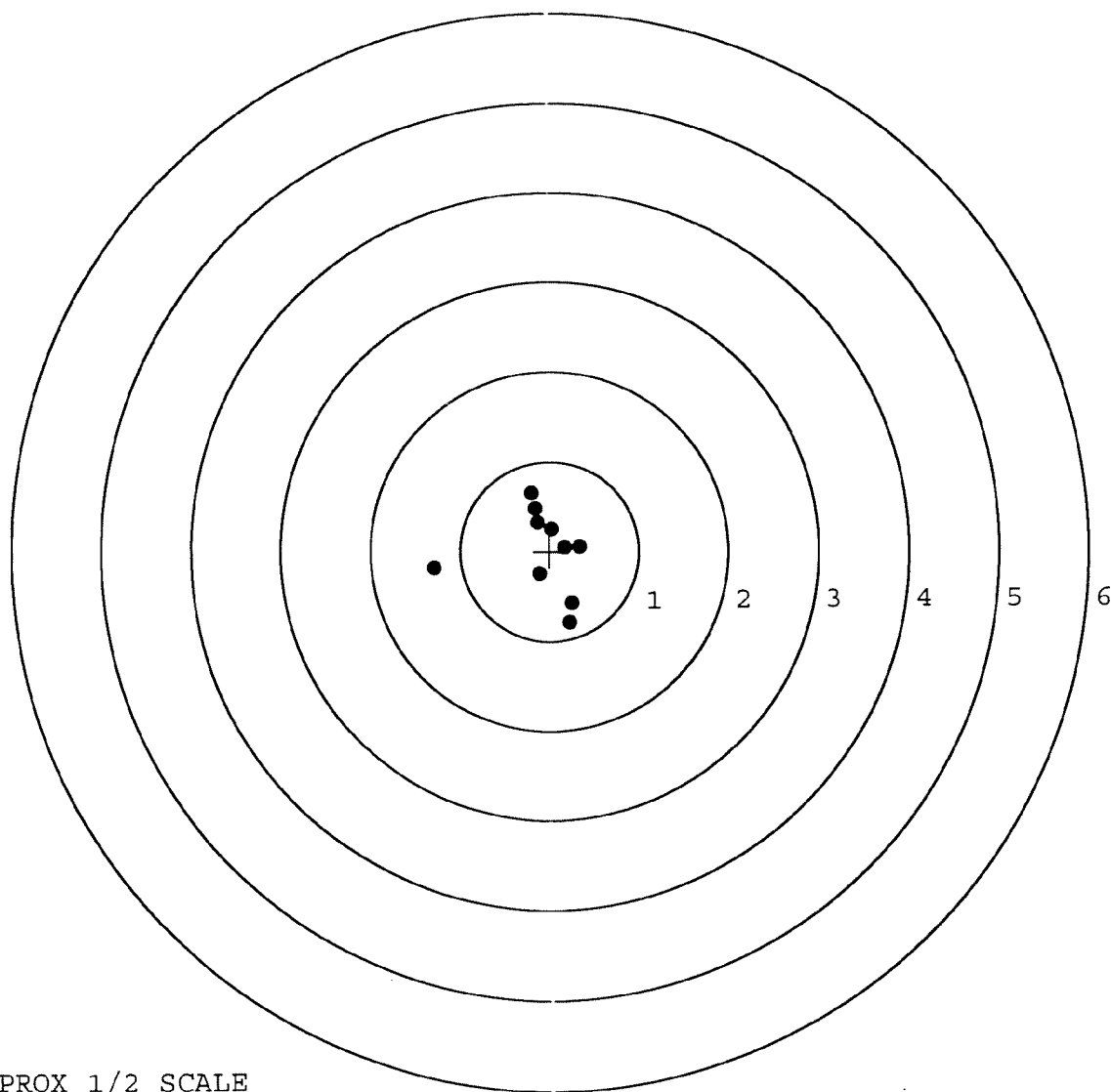
MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.223	-0.799
2:	0.250	-0.584
3:	-0.116	-0.255
4:	-1.292	-0.189
5:	0.340	0.049
6:	0.167	0.042
7:	0.026	0.251
8:	-0.134	0.320
9:	-0.161	0.475
10:	-0.203	0.652



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738621. __0

TARGET NUMBER: 4

FILE DATE: 06/23/2008

FILE TIME: 14:35

POINT#	X	Y
1:	0.227	-0.533
2:	0.354	-0.376
3:	0.368	-0.260
4:	0.270	-0.059
5:	-0.134	-0.230
6:	0.088	0.177
7:	-0.167	0.300
8:	-0.341	0.035
9:	-0.077	0.135
10:	-0.909	-0.094

X CENTROID: -0.032

Y CENTROID: -0.090

POA TO CENTROID: 0.096

HORZ SPREAD: 1.277

VERT SPREAD: 0.833

GROUP SPREAD: 1.294

MIN RADIUS: 0.173

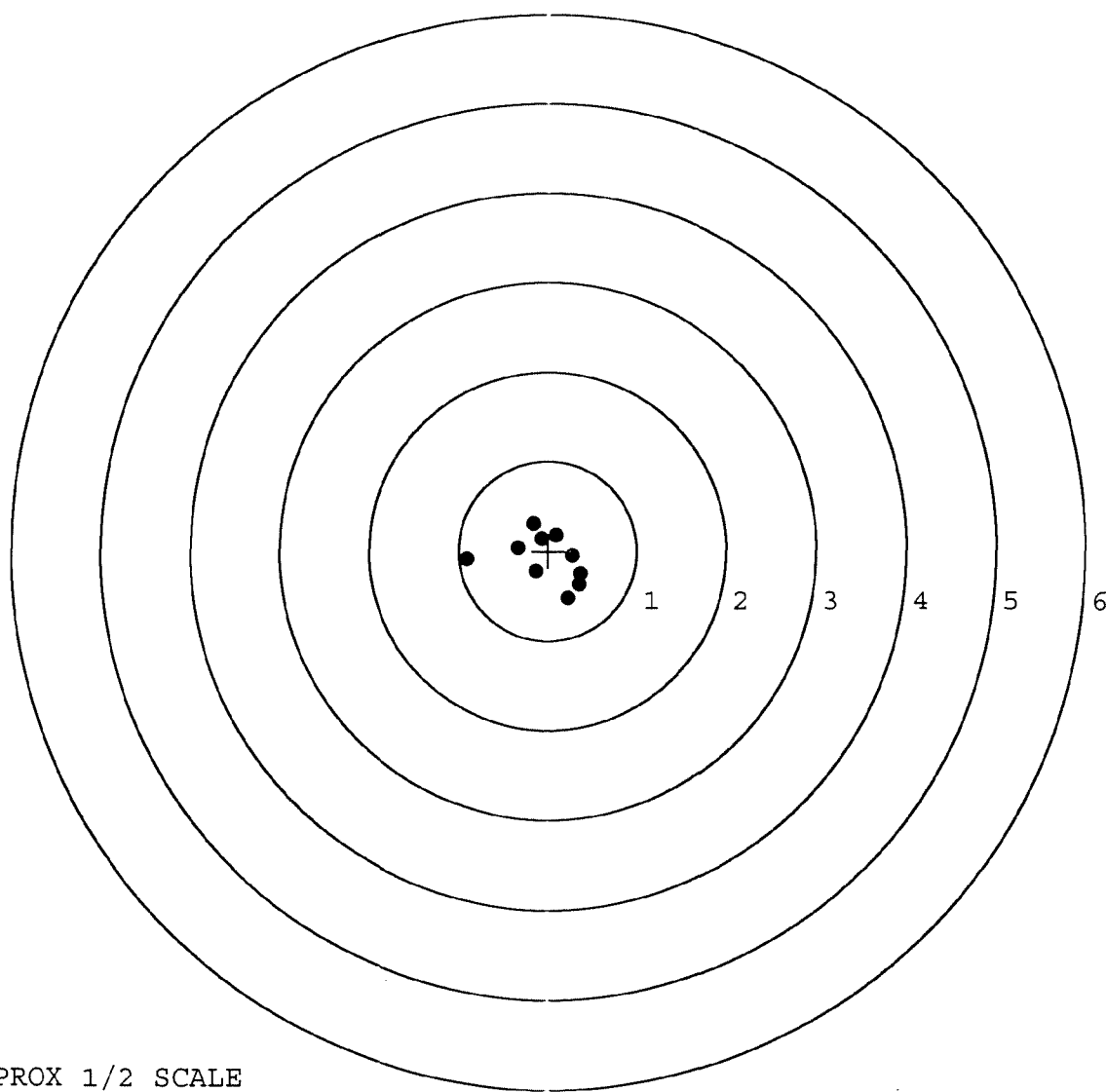
MAX RADIUS: 0.877

MEAN RADIUS: 0.405

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

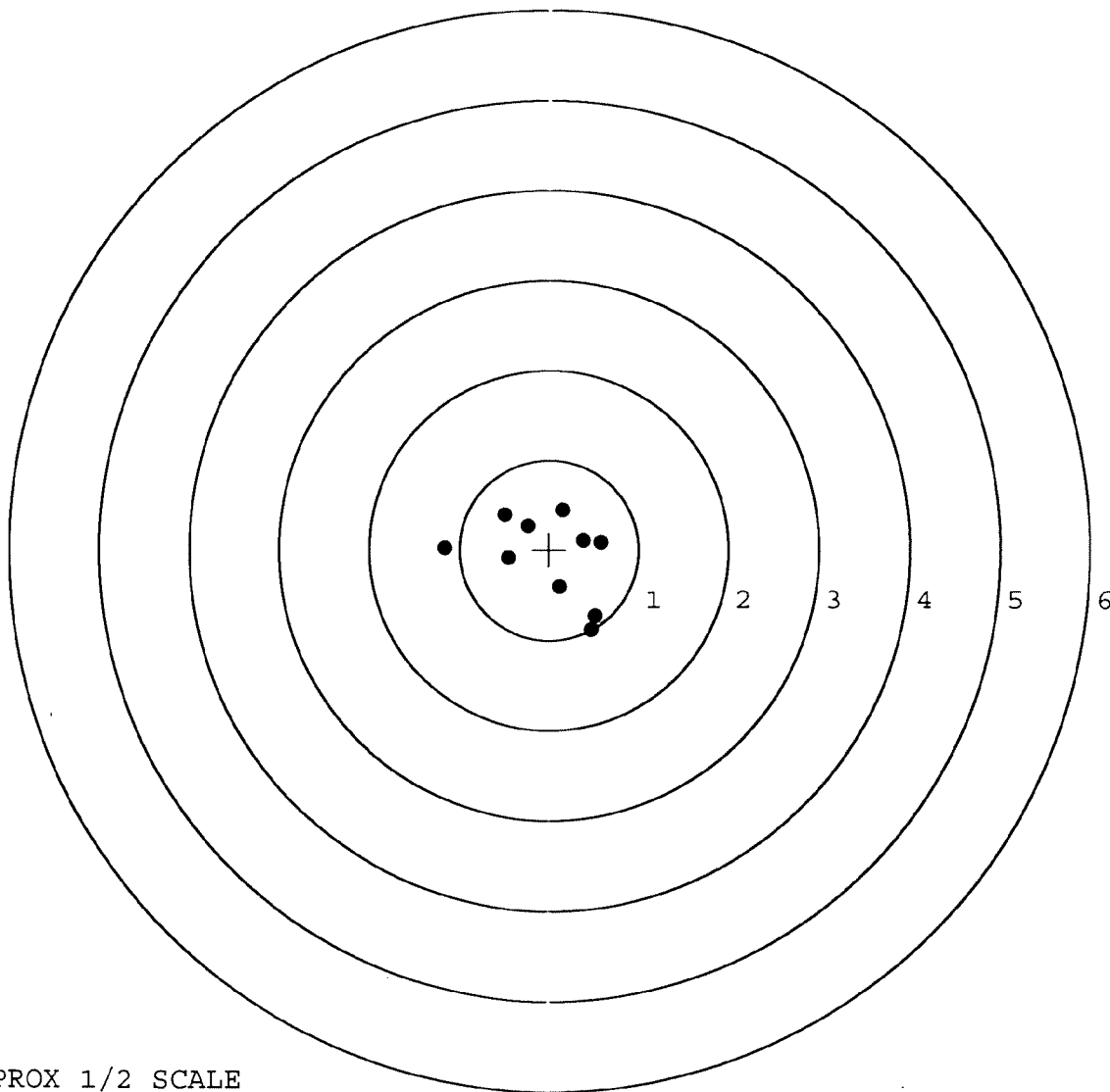


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738621.____0
TARGET NUMBER: 5
FILE DATE: 06/23/2008
FILE TIME: 14:35

POINT#	X	Y
1:	0.520	-0.740
2:	0.469	-0.888
3:	0.117	-0.420
4:	0.574	0.086
5:	0.381	0.100
6:	0.152	0.446
7:	-0.499	0.389
8:	-0.234	0.264
9:	-0.459	-0.096
10:	-1.164	0.011

X CENTROID: -0.014
Y CENTROID: -0.085
POA TO CENTROID: 0.086
HORZ SPREAD: 1.738
VERT SPREAD: 1.334
GROUP SPREAD: 1.864
MIN RADIUS: 0.360
MAX RADIUS: 1.154
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE