

G 669 1402

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



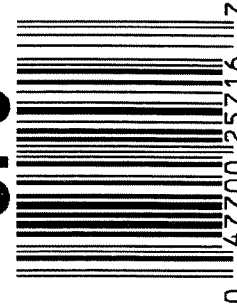
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691402

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66691402

GUN SERIAL # G6691402

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RJL
420	ASSEMBLE ACTION		9-24-07	RJL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	man
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	man
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	9/25/07	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/5/07	<i>L.P.D.</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/5/07	<i>L.P.D.</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/5/07	<i>L.P.D.</i>
	D) OIL FIRING PIN ASSEMBLY		10/5/07	<i>L.P.D.</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	man

F004 REV 5/2006

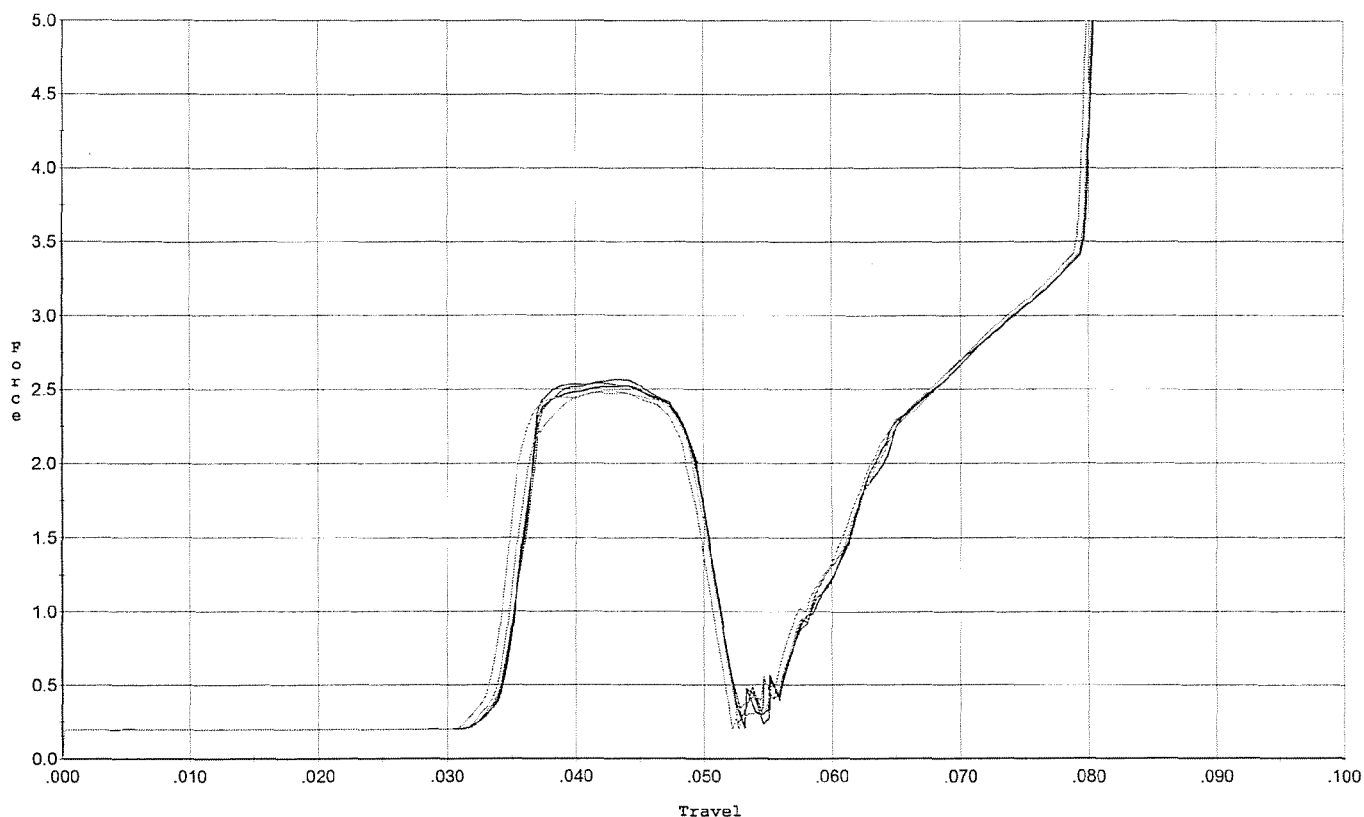
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.0</u>	10/8/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.5</u> <u>5.5</u>	10/8/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	10/8/07	mm
	J) ASSEMBLE STOCK		10/5/07	RRD
	K) ASSEMBLE SWIVEL STUDS		10/8/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mm
	M) IRON SIGHT ALIGNMENT		10/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10/5/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>265</u> <u>269</u> <u>256</u> <u>268</u> <u>274</u>	10/8/07	mm
	C) FUNCTION		10/8/07	mm
690	PACK		10/10/07	RRD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



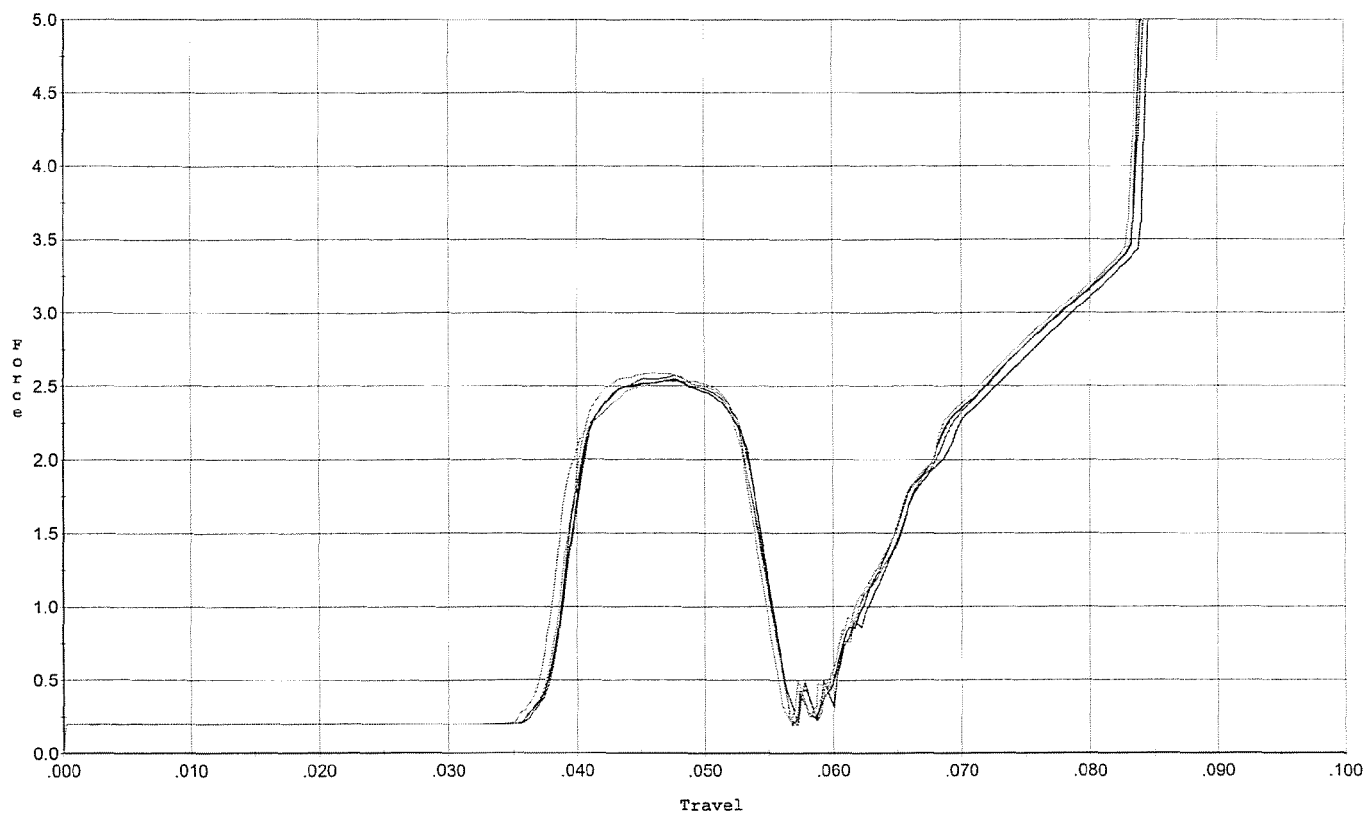
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.049	0.034	0.036	0.042		Set Trigger
2	2.522	0.050	0.034	0.036	0.042		Set Trigger
3	2.542	0.050	0.034	0.036	0.042		Set Trigger
4	2.477	0.050	0.034	0.035	0.043		Set Trigger
5	2.489	0.049	0.033	0.035	0.043		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



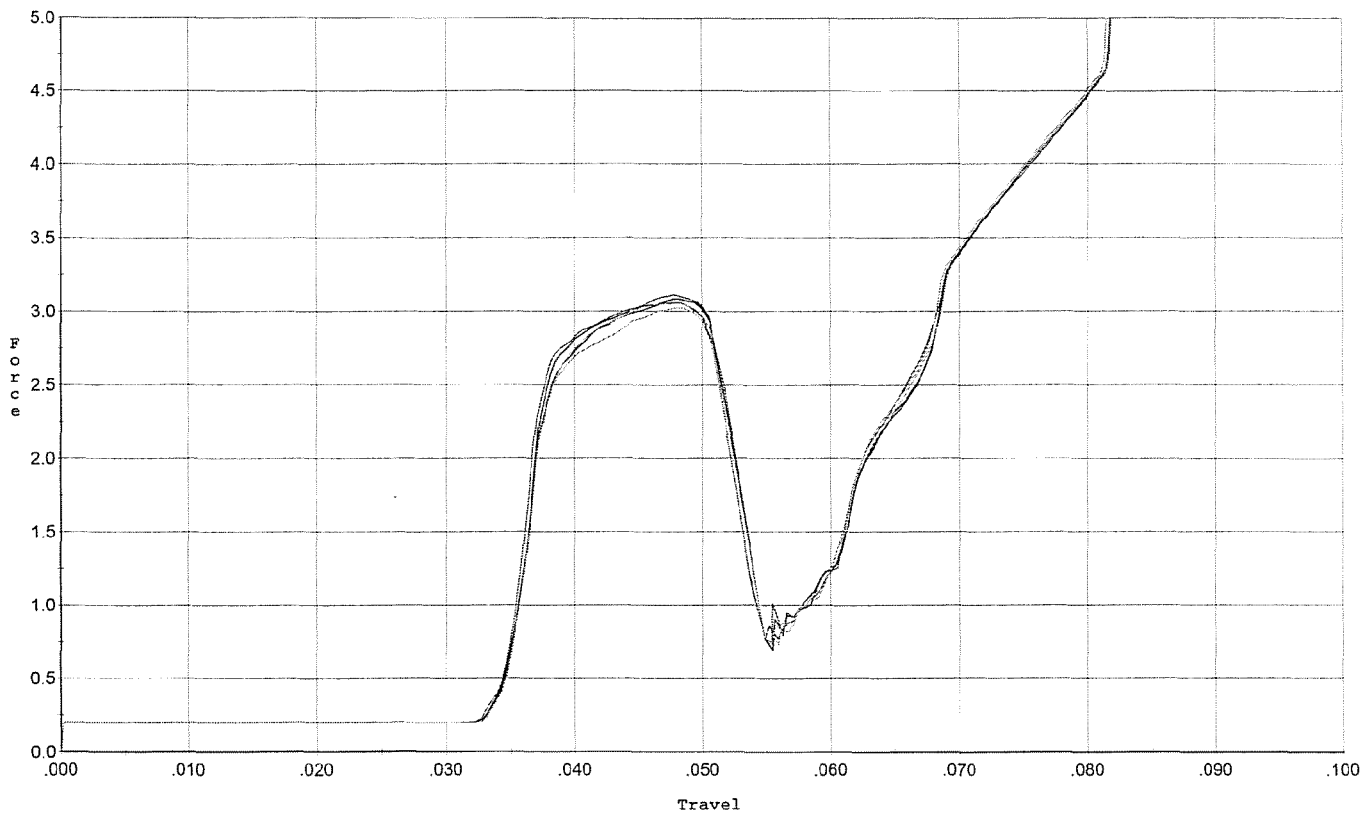
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.053	0.037	0.037	0.044		Set Trigger
2	2.537	0.054	0.037	0.037	0.044		Set Trigger
3	2.569	0.054	0.037	0.037	0.044		Set Trigger
4	2.534	0.053	0.037	0.037	0.044		Set Trigger
5	2.587	0.055	0.037	0.037	0.045		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



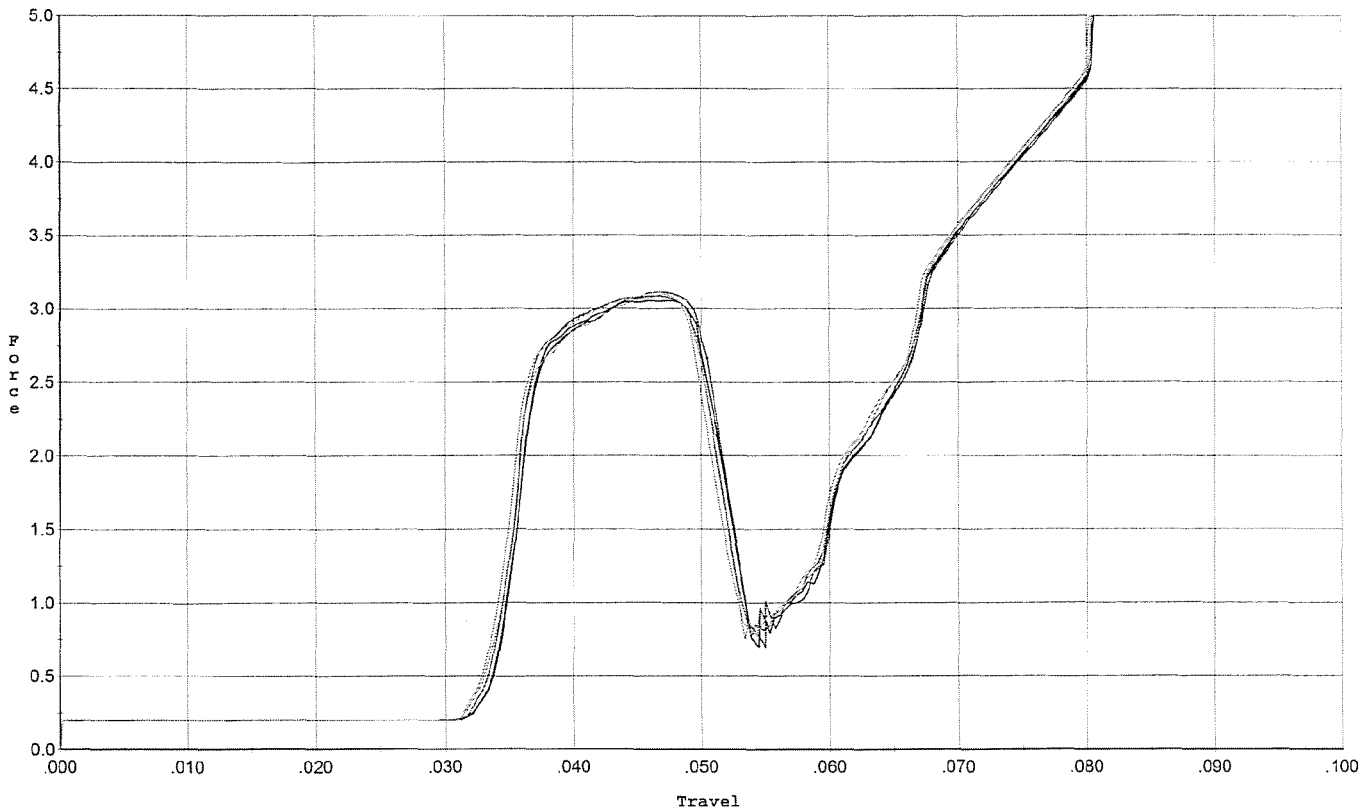
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.057	0.051	0.034	0.035	0.052		Set Trigger
2	3.086	0.052	0.034	0.035	0.054		Set Trigger
3	3.114	0.052	0.033	0.035	0.055		Set Trigger
4	3.055	0.052	0.034	0.035	0.054		Set Trigger
5	3.026	0.051	0.034	0.035	0.051		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



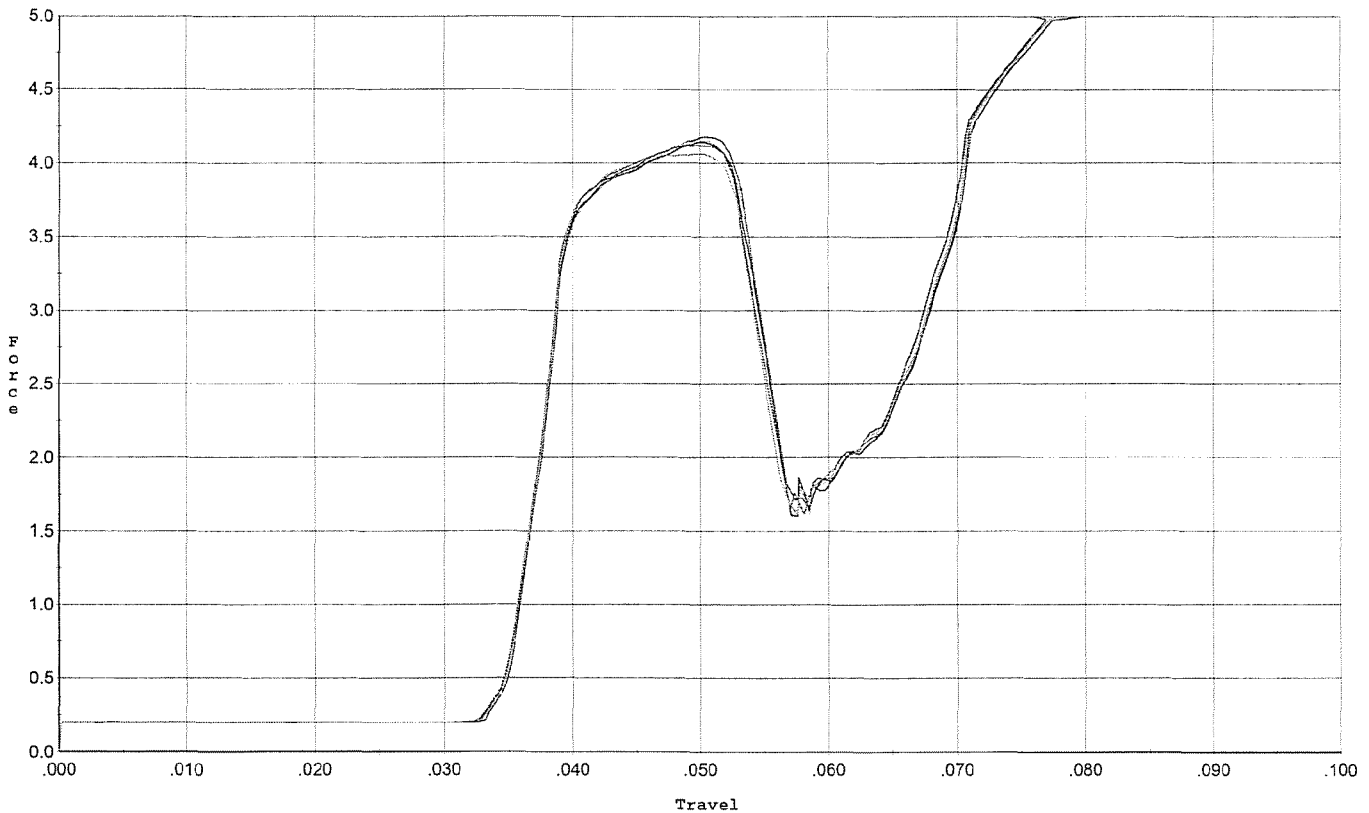
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.050	0.033	0.035	0.053		Set Trigger
2	3.053	0.051	0.033	0.035	0.053		Set Trigger
3	3.084	0.050	0.032	0.034	0.053		Set Trigger
4	3.111	0.049	0.032	0.035	0.052		Set Trigger
5	3.095	0.050	0.032	0.034	0.052		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



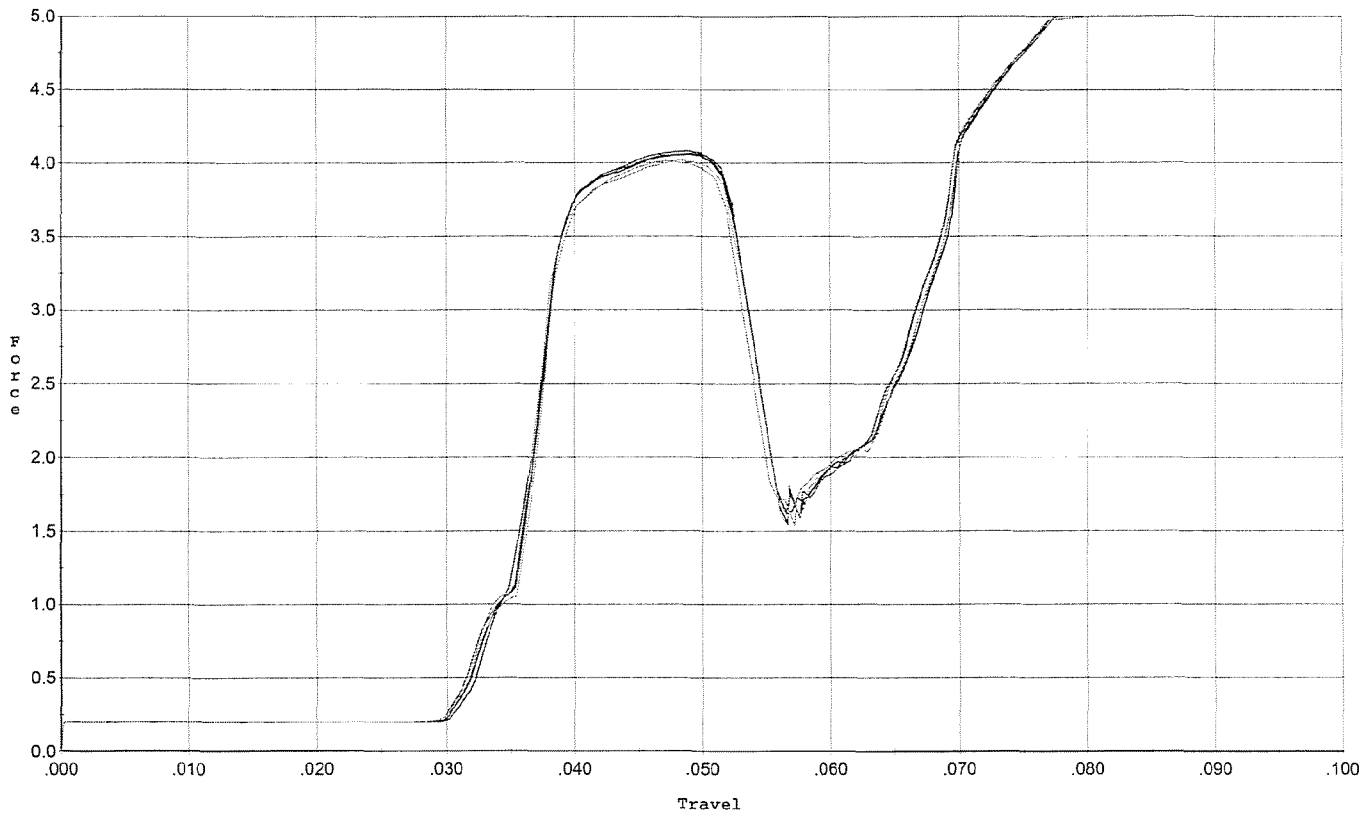
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.178	0.053	0.034	0.034	0.074		Set Trigger
2	4.147	0.054	0.034	0.034	0.075		Set Trigger
3	4.123	0.053	0.034	0.034	0.073		Set Trigger
4	4.152	0.053	0.034	0.034	0.075		Set Trigger
5	4.064	0.053	0.034	0.034	0.072		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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



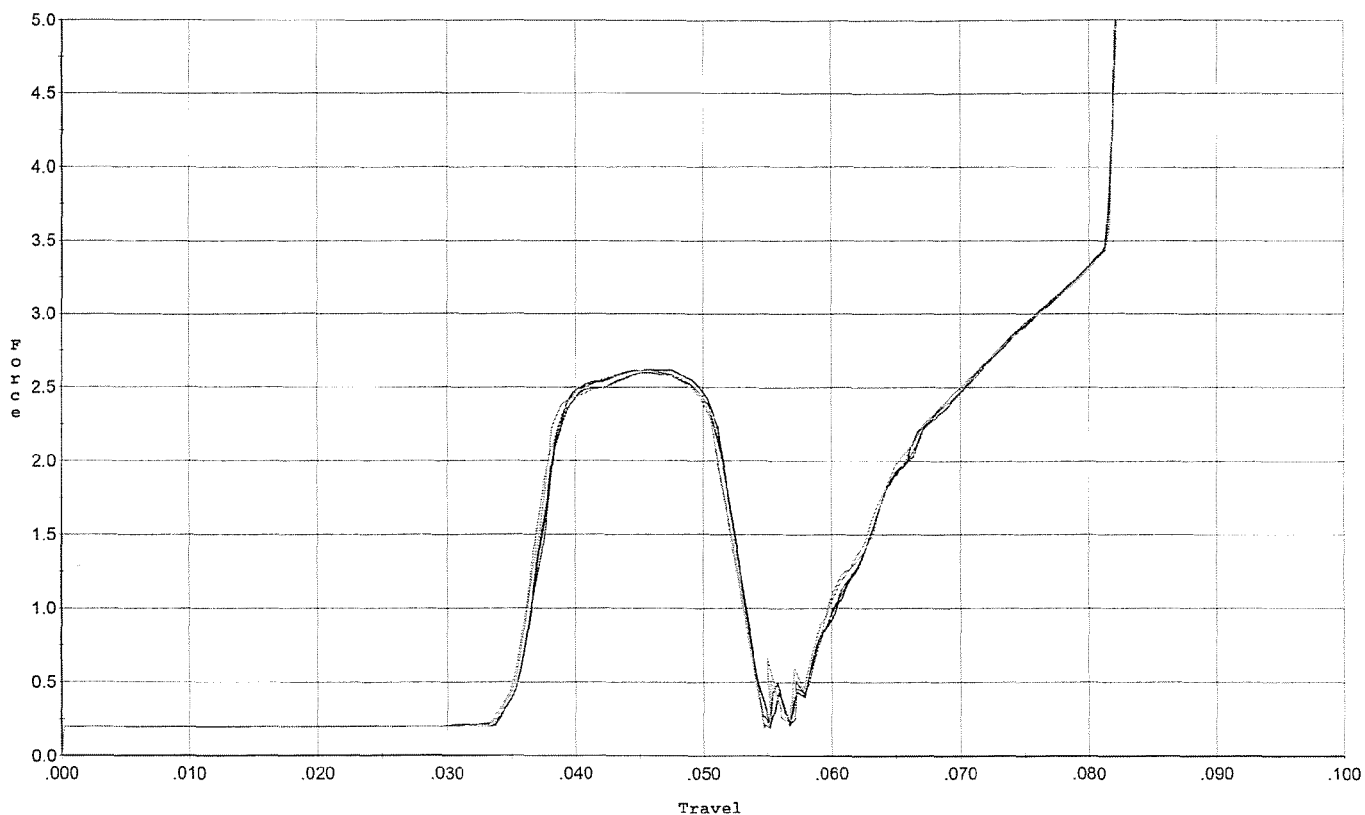
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.052	0.032	0.033	0.074		Set Trigger
2	4.055	0.053	0.031	0.033	0.074		Set Trigger
3	4.080	0.052	0.031	0.033	0.075		Set Trigger
4	4.017	0.053	0.031	0.033	0.074		Set Trigger
5	4.004	0.052	0.031	0.033	0.072		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/24/07

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



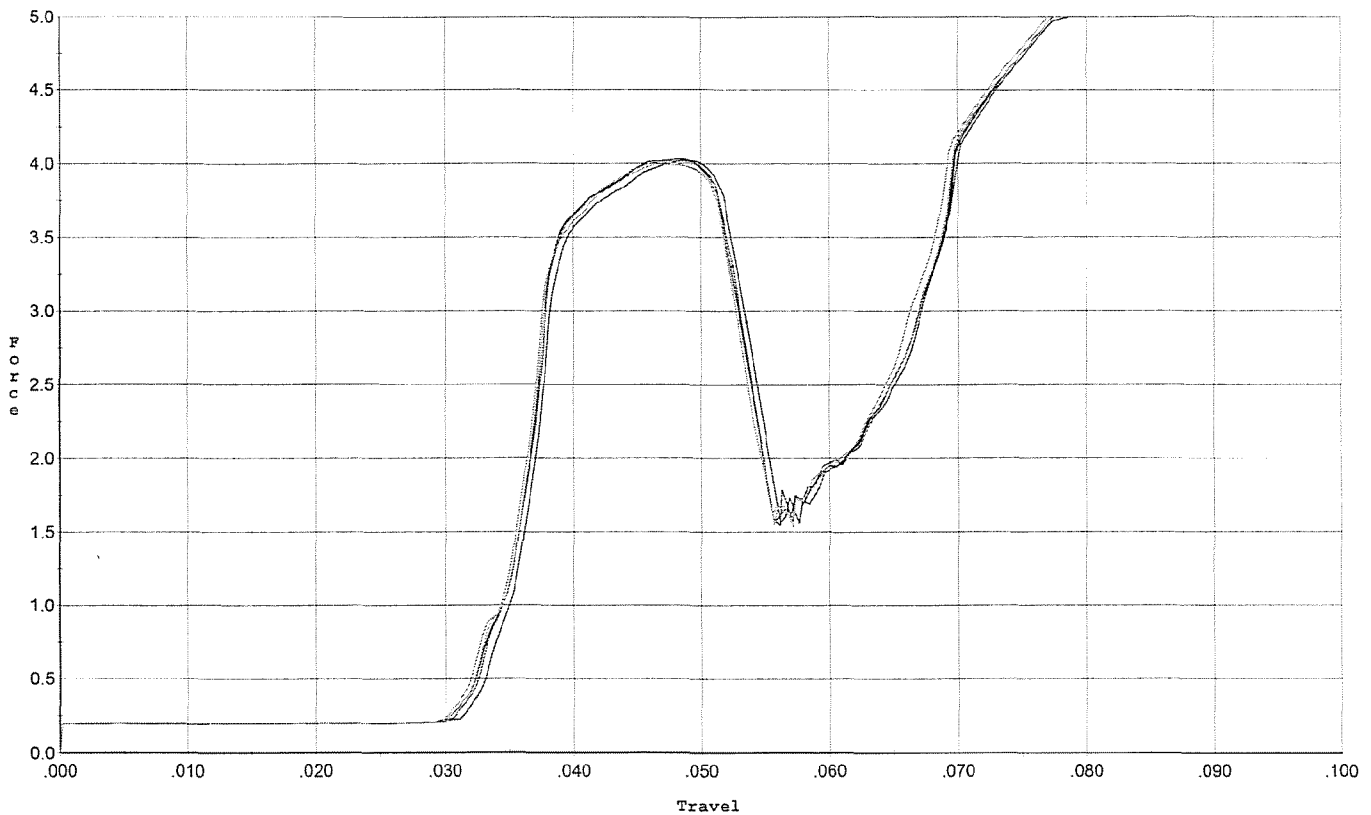
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.051	0.035	0.036	0.044		Set Trigger
2	2.619	0.051	0.034	0.036	0.044		Set Trigger
3	2.615	0.051	0.035	0.036	0.044		Set Trigger
4	2.608	0.052	0.034	0.036	0.046		Set Trigger
5	2.604	0.051	0.034	0.036	0.043		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/24/07

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	4.025	0.054	0.032	0.034	0.073		Set Trigger
2	4.033	0.053	0.032	0.033	0.073		Set Trigger
3	4.017	0.052	0.032	0.033	0.072		Set Trigger
4	4.014	0.053	0.032	0.033	0.074		Set Trigger
5	3.994	0.051	0.032	0.033	0.071		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691402.__0

FILE DATE AND TIME: 10/08/2007 14:19

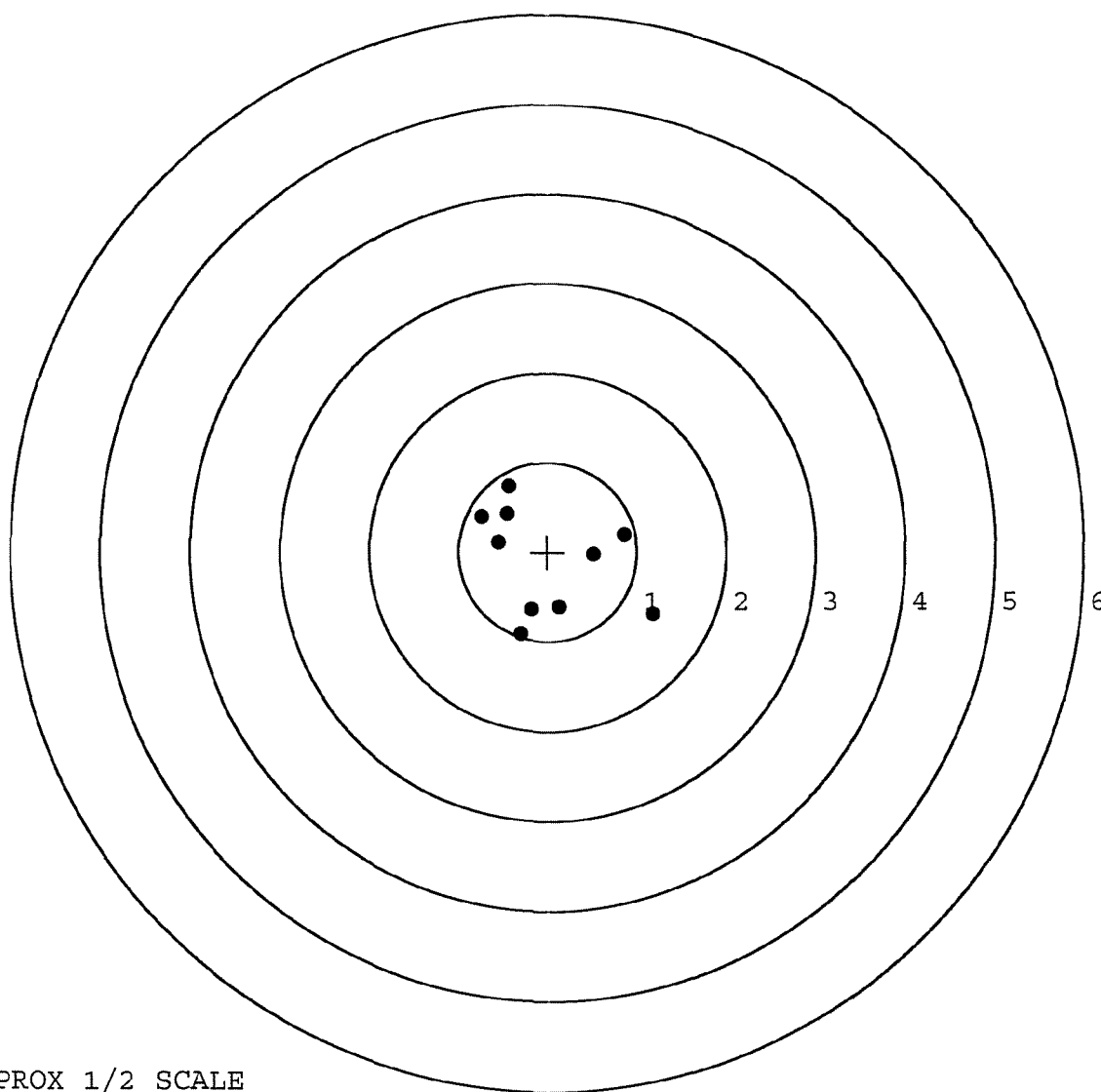
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.108
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.298
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

SERIAL NUMBER: G6691402. __0
 TARGET NUMBER: 1
 FILE DATE: 10/08/2007
 FILE TIME: 14:19

POINT#	X	Y
1:	1.174	-0.696
2:	0.133	-0.616
3:	-0.181	-0.652
4:	-0.301	-0.925
5:	0.854	0.197
6:	0.517	-0.032
7:	-0.437	0.727
8:	-0.742	0.389
9:	-0.457	0.421
10:	-0.551	0.105

X CENTROID: 0.001
 Y CENTROID: -0.108
 POA TO CENTROID: 0.108
 HORZ SPREAD: 1.916
 VERT SPREAD: 1.652
 GROUP SPREAD: 2.202
 MIN RADIUS: 0.522
 MAX RADIUS: 1.312
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691402. 0

TARGET NUMBER: 2

FILE DATE: 10/08/2007

FILE TIME: 14:19

POINT#	X	Y
1:	0.051	-1.115
2:	-0.646	0.905
3:	-0.552	0.307
4:	0.210	0.178
5:	0.450	-0.095
6:	-0.294	0.030
7:	-0.260	-0.235
8:	-0.345	-0.564
9:	-0.084	-0.553
10:	0.120	-0.047

X CENTROID: -0.135

Y CENTROID: -0.119

POA TO CENTROID: 0.180

HORZ SPREAD: 1.096

VERT SPREAD: 2.020

GROUP SPREAD: 2.137

MIN RADIUS: 0.171

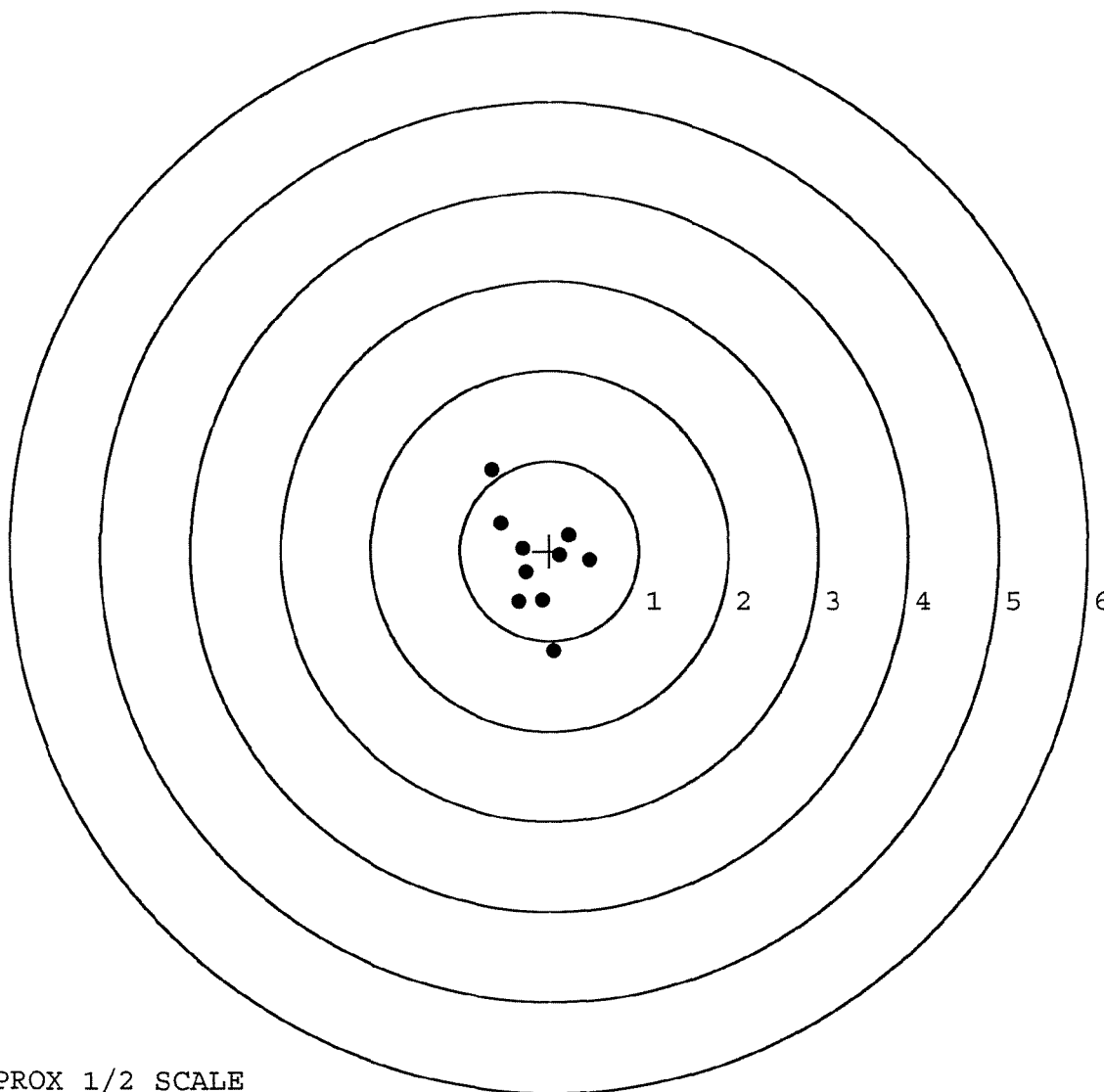
MAX RADIUS: 1.144

MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



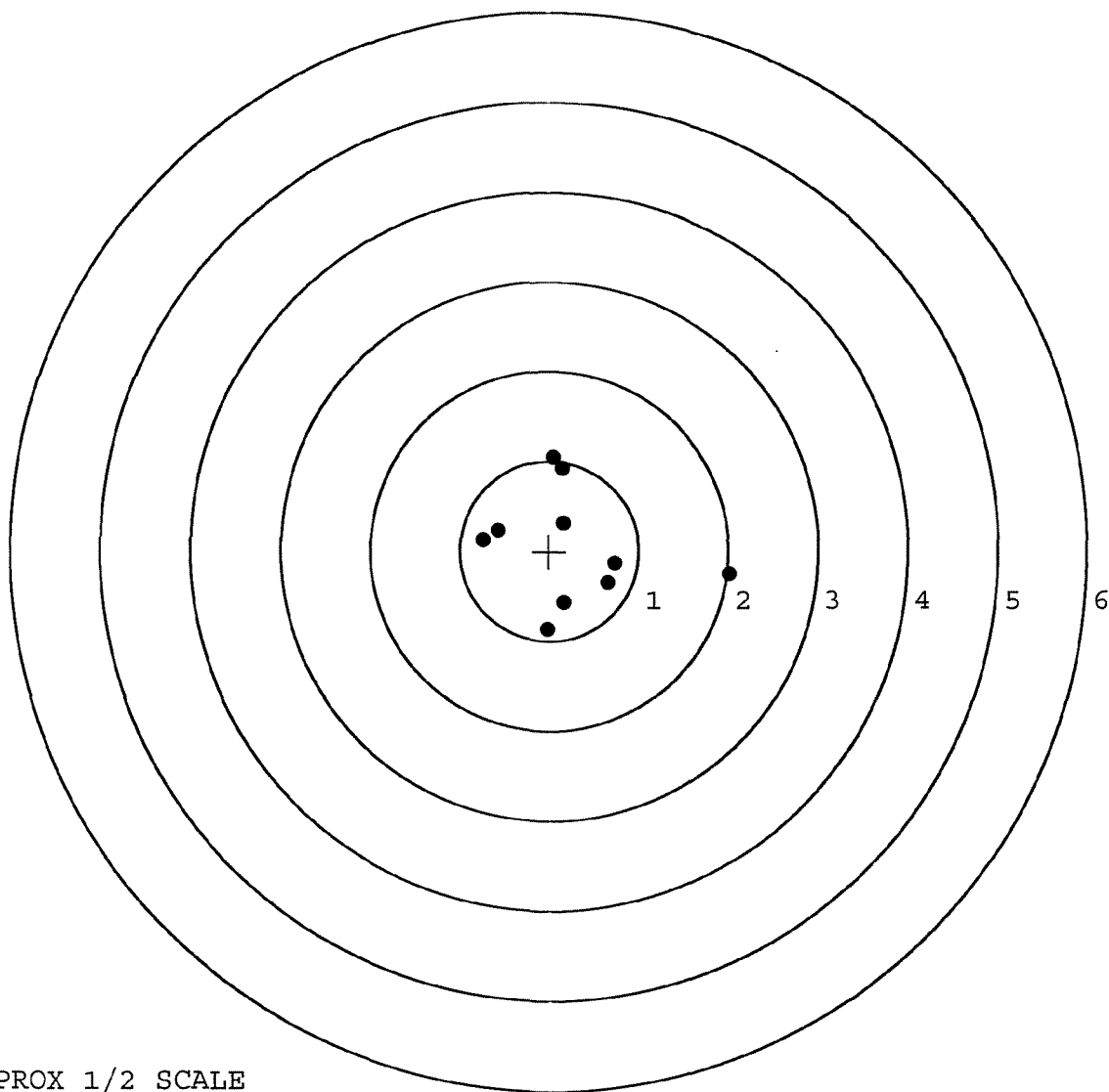
TARGET APPROX 1/2 SCALE

BARBER - M24 0175830

SERIAL NUMBER: G6691402. __0
 TARGET NUMBER: 3
 FILE DATE: 10/08/2007
 FILE TIME: 14:19

POINT#	X	Y
1:	2.007	-0.258
2:	0.740	-0.138
3:	0.654	-0.359
4:	0.158	0.314
5:	0.162	-0.576
6:	-0.026	-0.880
7:	-0.735	0.122
8:	-0.575	0.230
9:	0.050	1.041
10:	0.152	0.921

X CENTROID: 0.259
 Y CENTROID: 0.042
 POA TO CENTROID: 0.262
 HORZ SPREAD: 2.742
 VERT SPREAD: 1.921
 GROUP SPREAD: 2.768
 MIN RADIUS: 0.290
 MAX RADIUS: 1.774
 MEAN RADIUS: 0.849
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

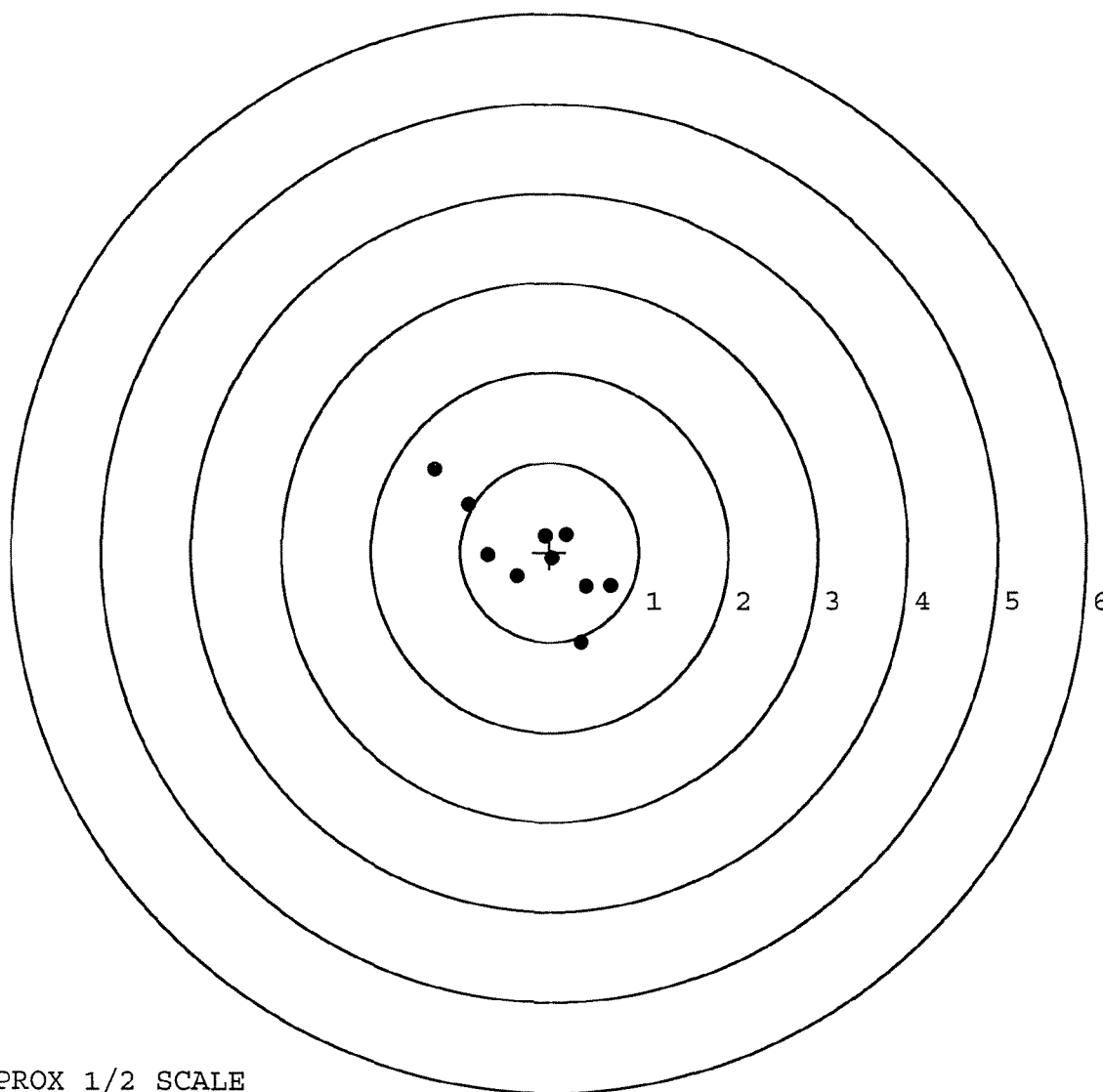


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691402. __0
 TARGET NUMBER: 4
 FILE DATE: 10/08/2007
 FILE TIME: 14:19

POINT#	X	Y
1:	0.351	-1.010
2:	0.681	-0.381
3:	0.411	-0.387
4:	0.180	0.197
5:	-0.047	0.183
6:	0.031	-0.067
7:	-0.363	-0.277
8:	-0.689	-0.044
9:	-0.907	0.526
10:	-1.291	0.923

X CENTROID: -0.164
 Y CENTROID: -0.034
 POA TO CENTROID: 0.168
 HORZ SPREAD: 1.972
 VERT SPREAD: 1.933
 GROUP SPREAD: 2.536
 MIN RADIUS: 0.198
 MAX RADIUS: 1.478
 MEAN RADIUS: 0.680
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

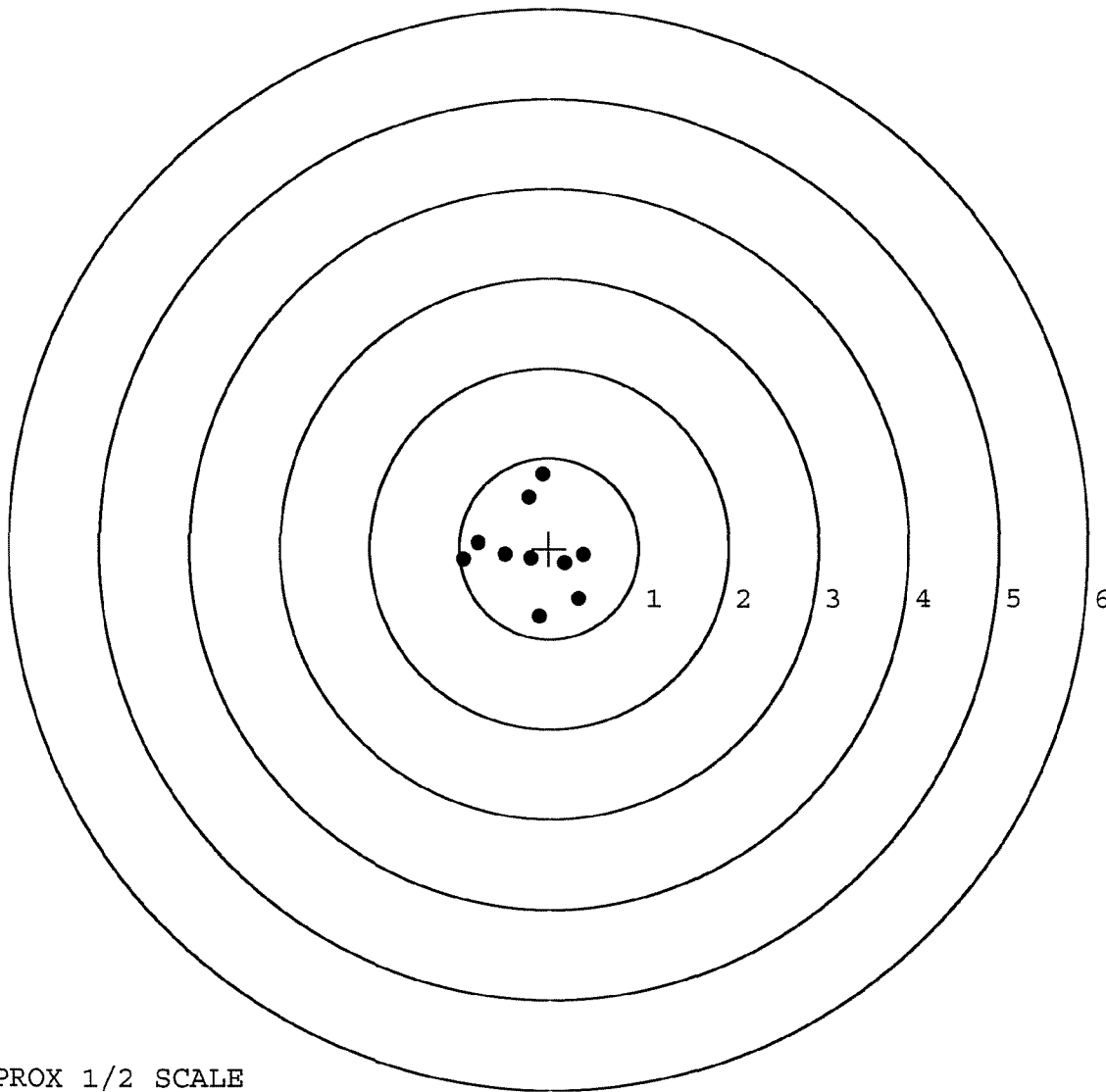


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691402. __0
 TARGET NUMBER: 5
 FILE DATE: 10/08/2007
 FILE TIME: 14:19

POINT#	X	Y
1:	-0.074	0.821
2:	-0.230	0.564
3:	-0.790	0.062
4:	-0.957	-0.123
5:	-0.489	-0.067
6:	-0.205	-0.109
7:	0.180	-0.162
8:	0.385	-0.069
9:	0.333	-0.554
10:	-0.112	-0.758

X CENTROID: -0.196
 Y CENTROID: -0.040
 POA TO CENTROID: 0.200
 HORZ SPREAD: 1.342
 VERT SPREAD: 1.579
 GROUP SPREAD: 1.579
 MIN RADIUS: 0.070
 MAX RADIUS: 0.869
 MEAN RADIUS: 0.564
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE