

G 662 3544

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

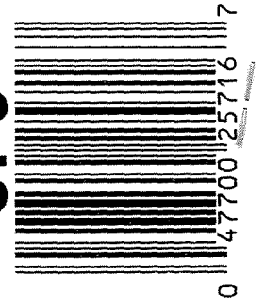
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623544

UPC



ORDER 25716

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

UPC

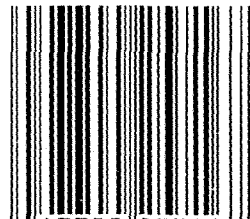


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623544

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623544

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(RG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	BS
560	RE-ASSEMBLE ACTION		1-8-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-8-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-8-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-19-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/21/07	msm

F004 REV 5/2006

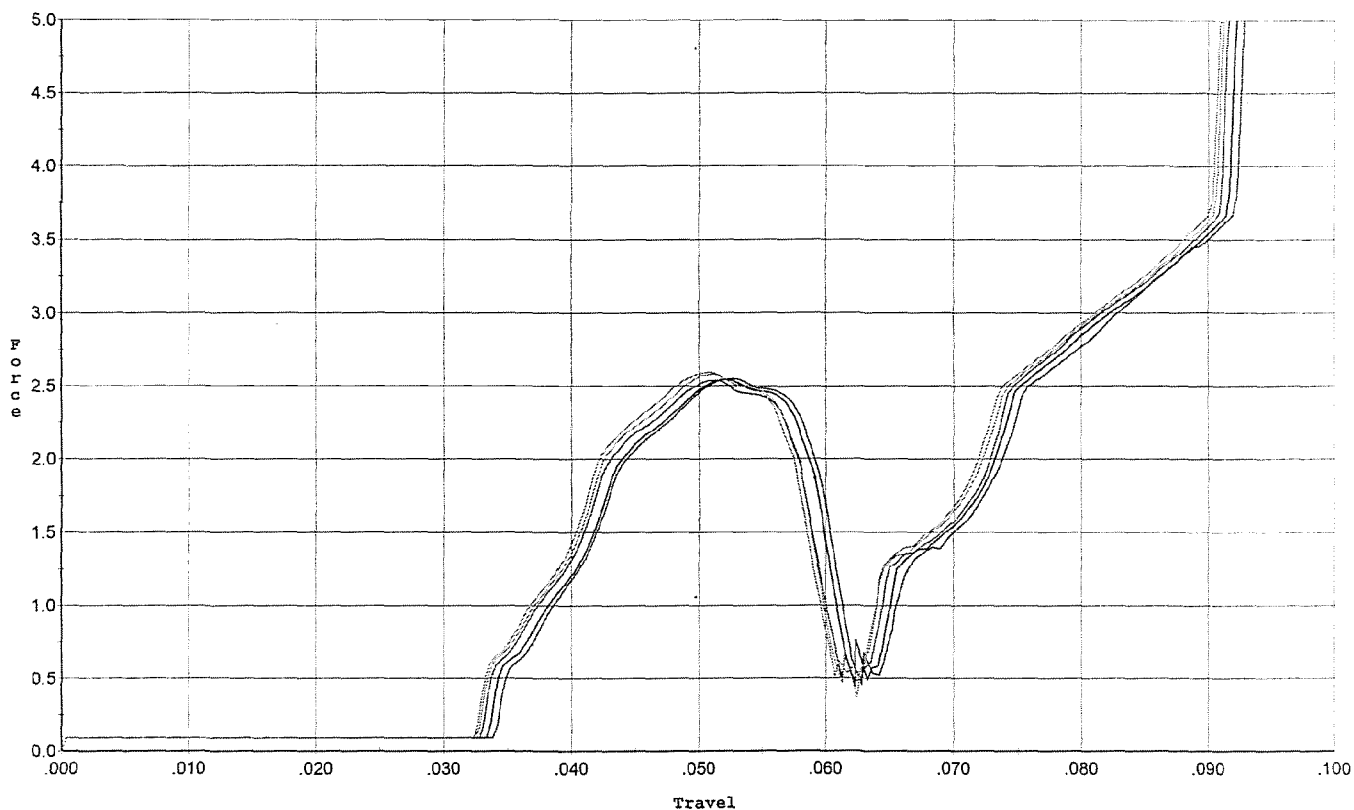
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/21/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	2/21/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	2/21/07	non
	J) ASSEMBLE STOCK		1-19-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	non
	M) IRON SIGHT ALIGNMENT		2/21/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-22-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-22-07	Fry
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.34</u> <u>2.38</u> <u>2.38</u> <u>2.30</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		2/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



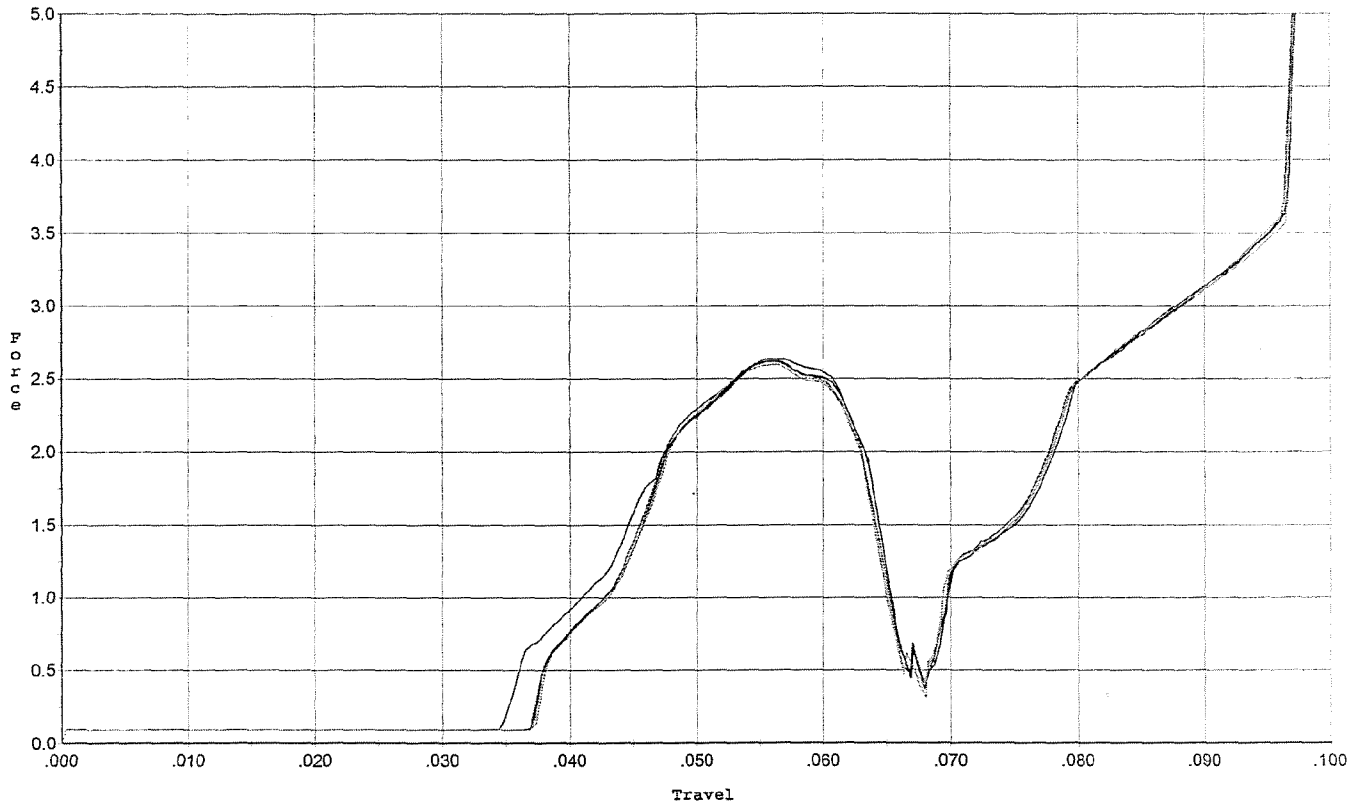
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.060	0.034	0.039	0.051		Set Trigger
2	2.543	0.059	0.034	0.038	0.051		Set Trigger
3	2.536	0.058	0.033	0.039	0.050		Set Trigger
4	2.582	0.058	0.033	0.038	0.051		Set Trigger
5	2.592	0.057	0.033	0.039	0.051		Set Trigger

Aug 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



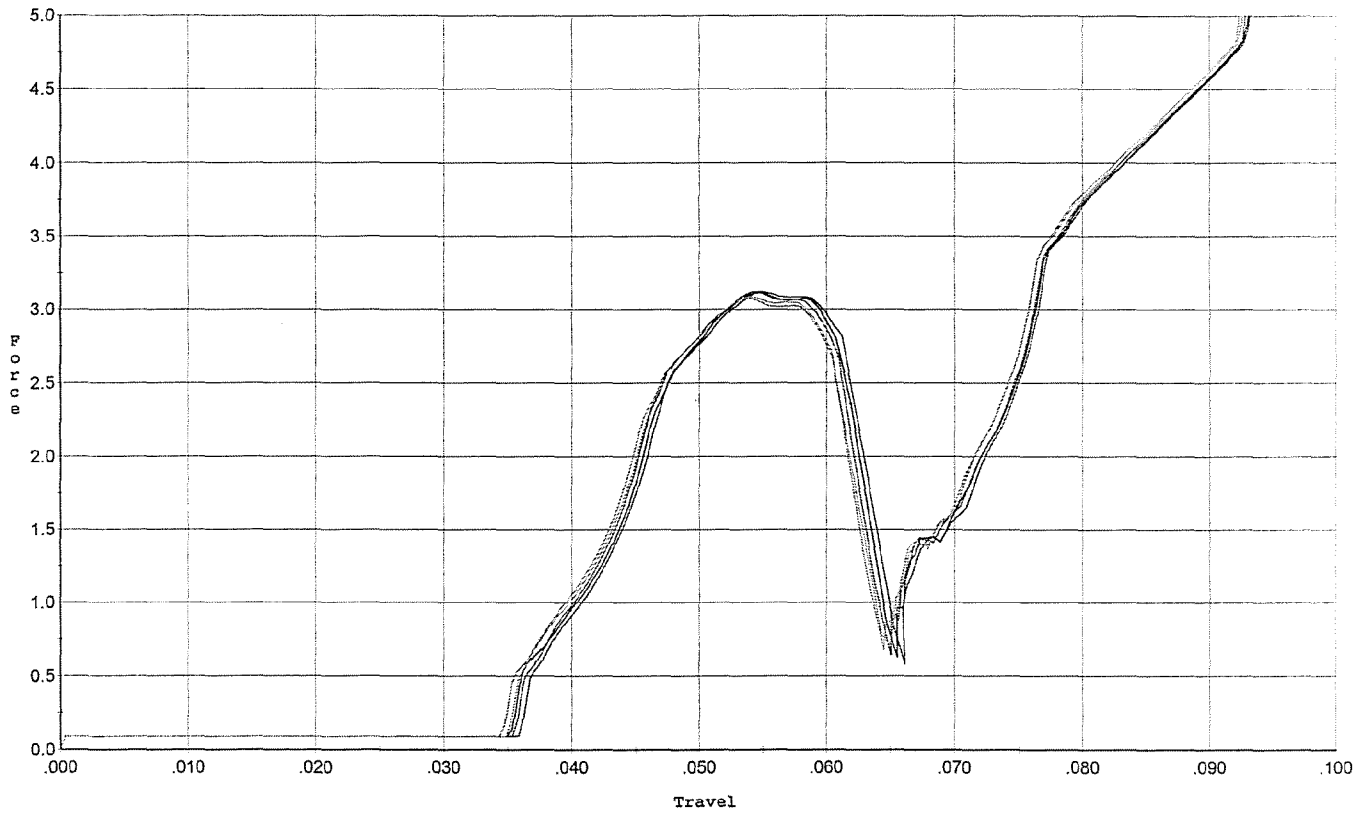
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.634	0.064	0.035	0.039	0.056		Set Trigger
2	2.620	0.064	0.037	0.039	0.053		Set Trigger
3	2.616	0.064	0.037	0.039	0.054		Set Trigger
4	2.596	0.063	0.037	0.040	0.052		Set Trigger
5	2.628	0.063	0.038	0.040	0.052		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/21/06

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



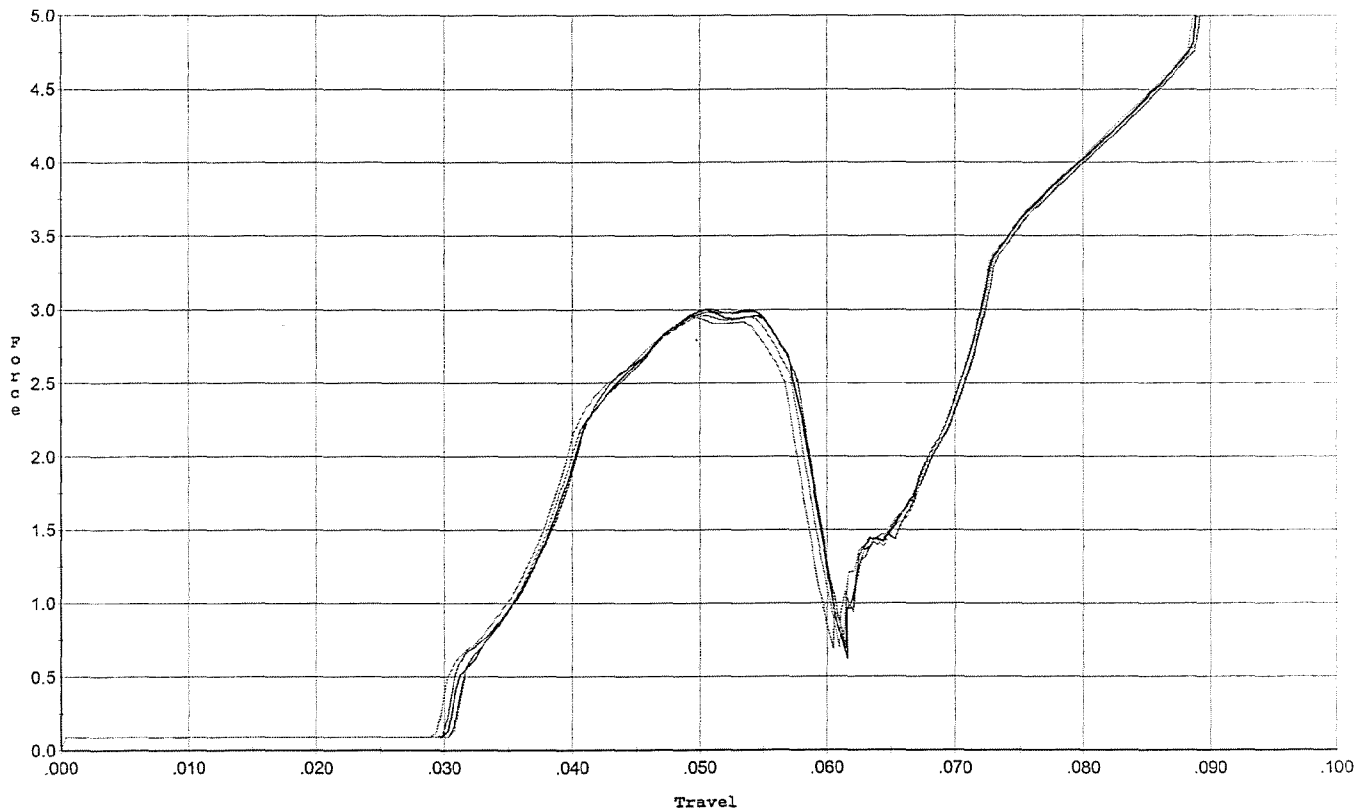
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.063	0.036	0.036	0.063		Set Trigger
2	3.115	0.062	0.036	0.036	0.062		Set Trigger
3	3.120	0.061	0.036	0.037	0.060		Set Trigger
4	3.084	0.062	0.035	0.037	0.062		Set Trigger
5	3.080	0.060	0.035	0.037	0.060		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/21/06

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



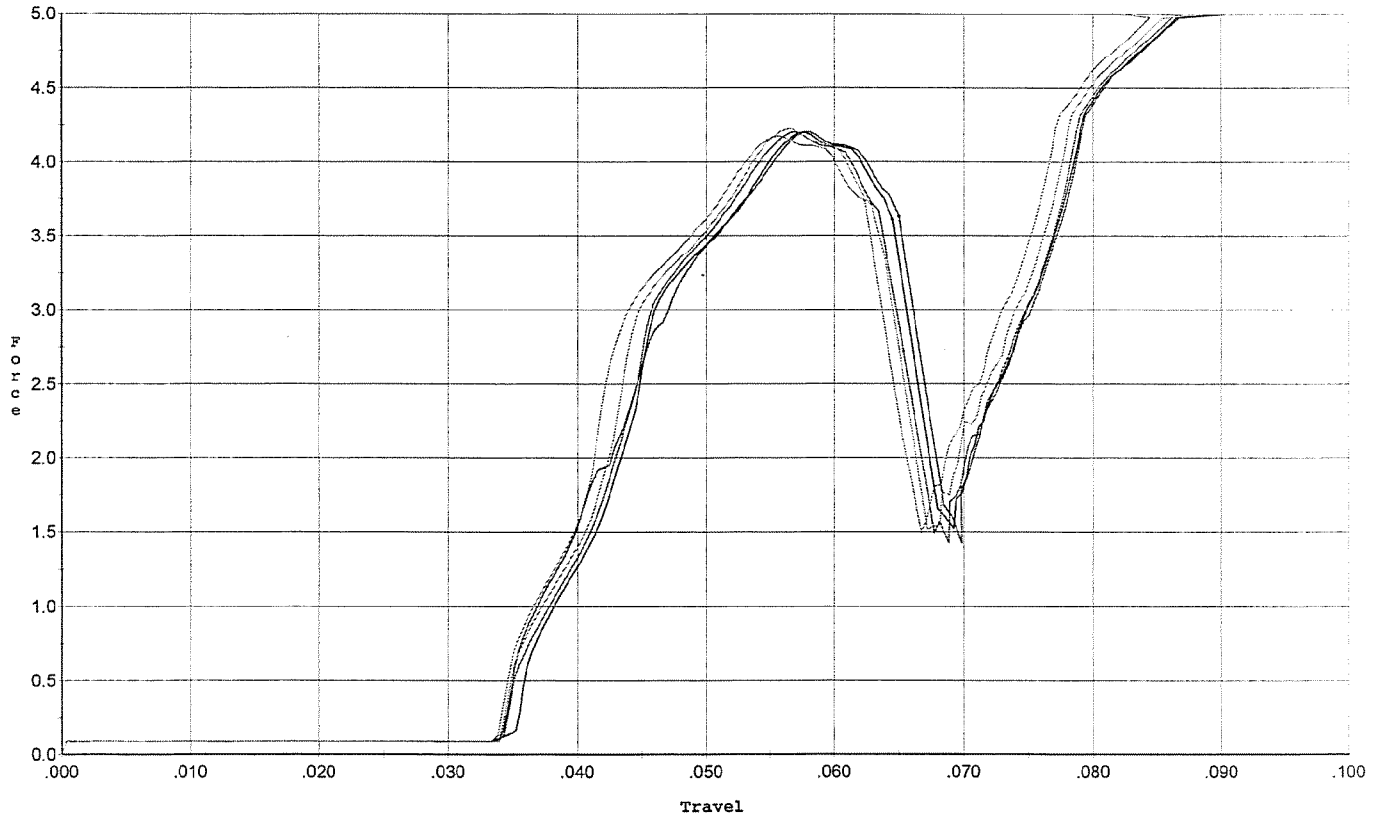
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.058	0.031	0.035	0.063		Set Trigger
2	3.001	0.058	0.031	0.035	0.063		Set Trigger
3	2.984	0.058	0.030	0.036	0.062		Set Trigger
4	2.961	0.057	0.031	0.036	0.061		Set Trigger
5	2.947	0.057	0.030	0.036	0.061		Set Trigger

Avg 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



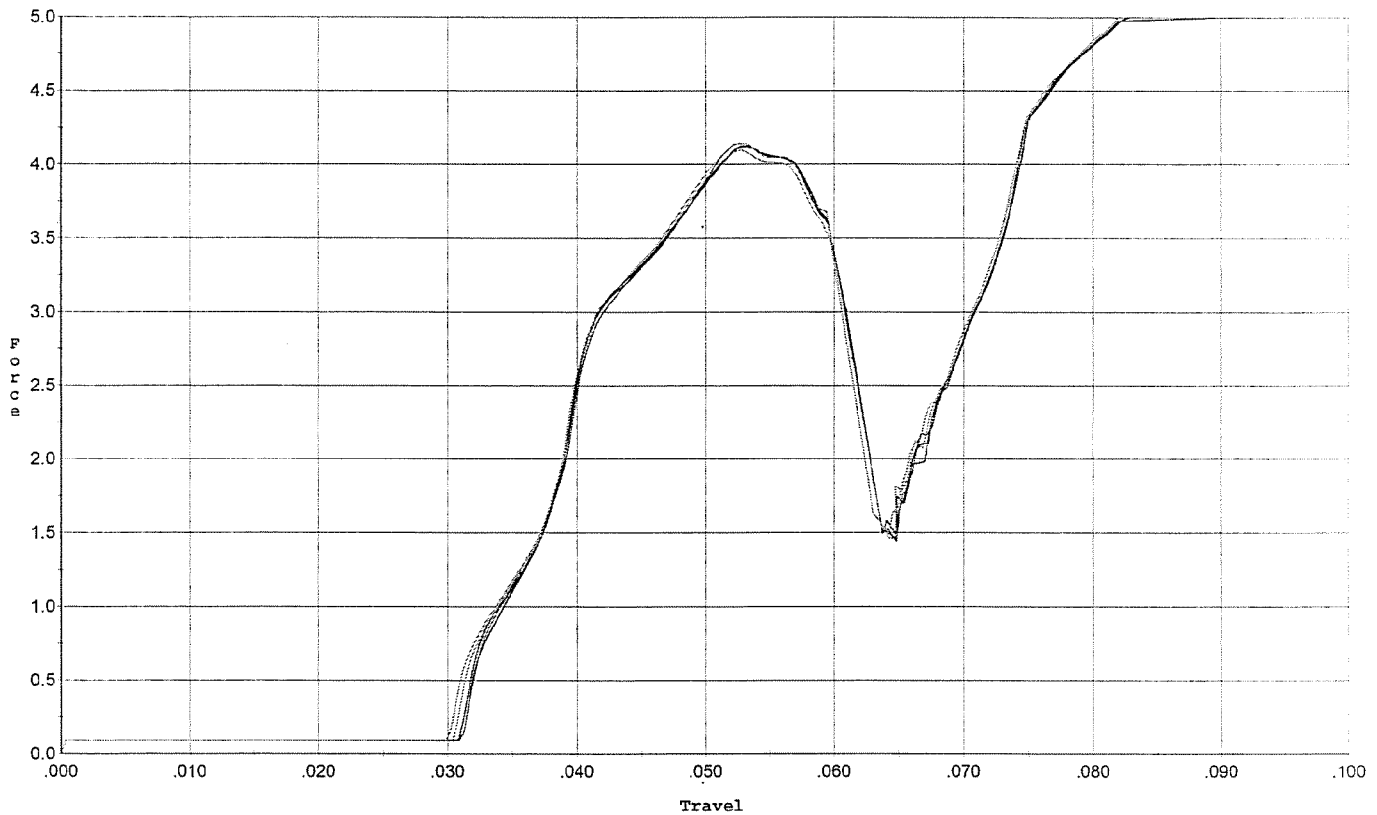
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.065	0.034	0.033	0.096		Set Trigger
2	4.200	0.065	0.036	0.033	0.092		Set Trigger
3	4.199	0.065	0.035	0.034	0.093		Set Trigger
4	4.226	0.064	0.034	0.034	0.093		Set Trigger
5	4.173	0.062	0.034	0.033	0.091		Set Trigger

Aug 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



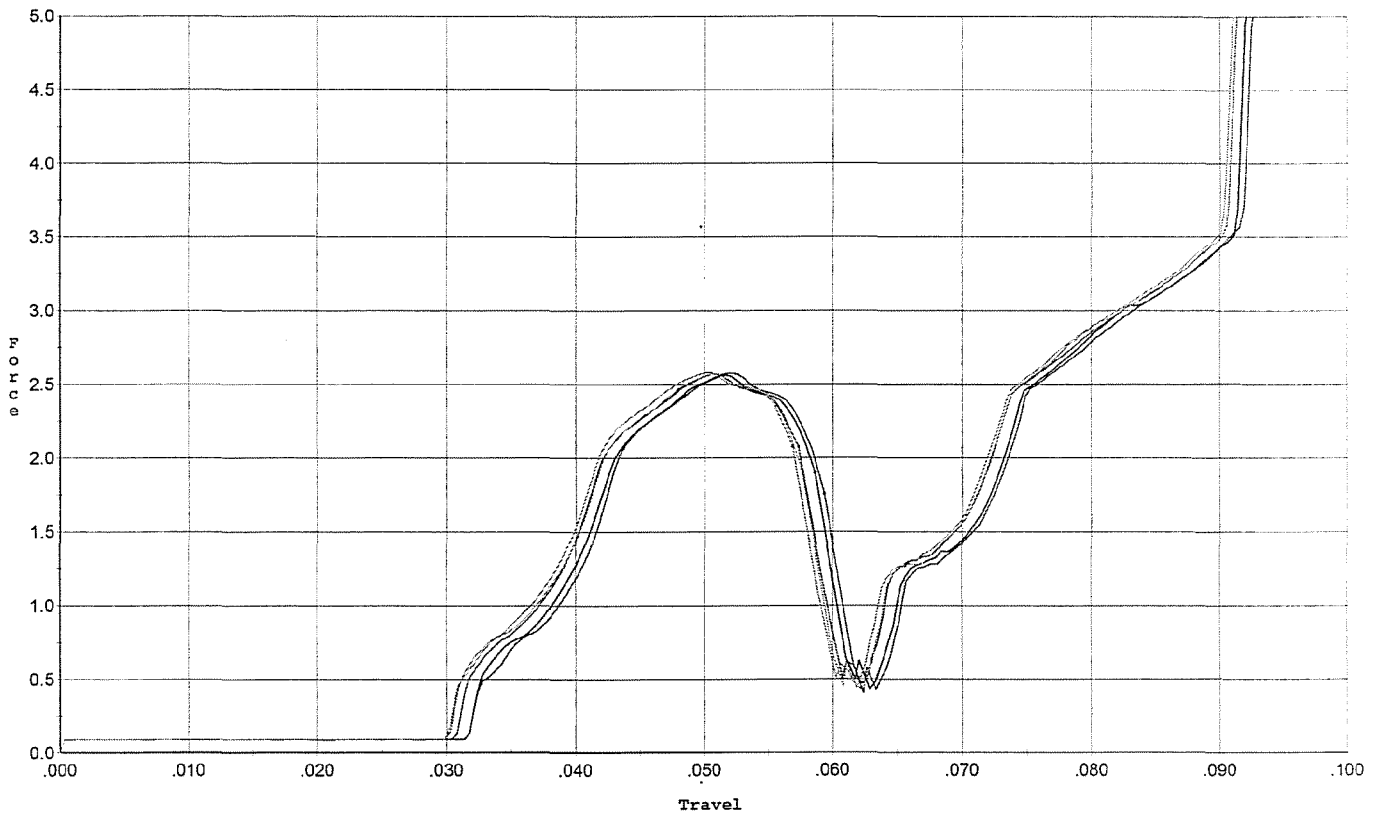
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.061	0.031	0.033	0.091		Set Trigger
2	4.126	0.061	0.031	0.033	0.091		Set Trigger
3	4.142	0.061	0.031	0.033	0.090		Set Trigger
4	4.098	0.060	0.031	0.033	0.088		Set Trigger
5	4.143	0.061	0.030	0.033	0.092		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



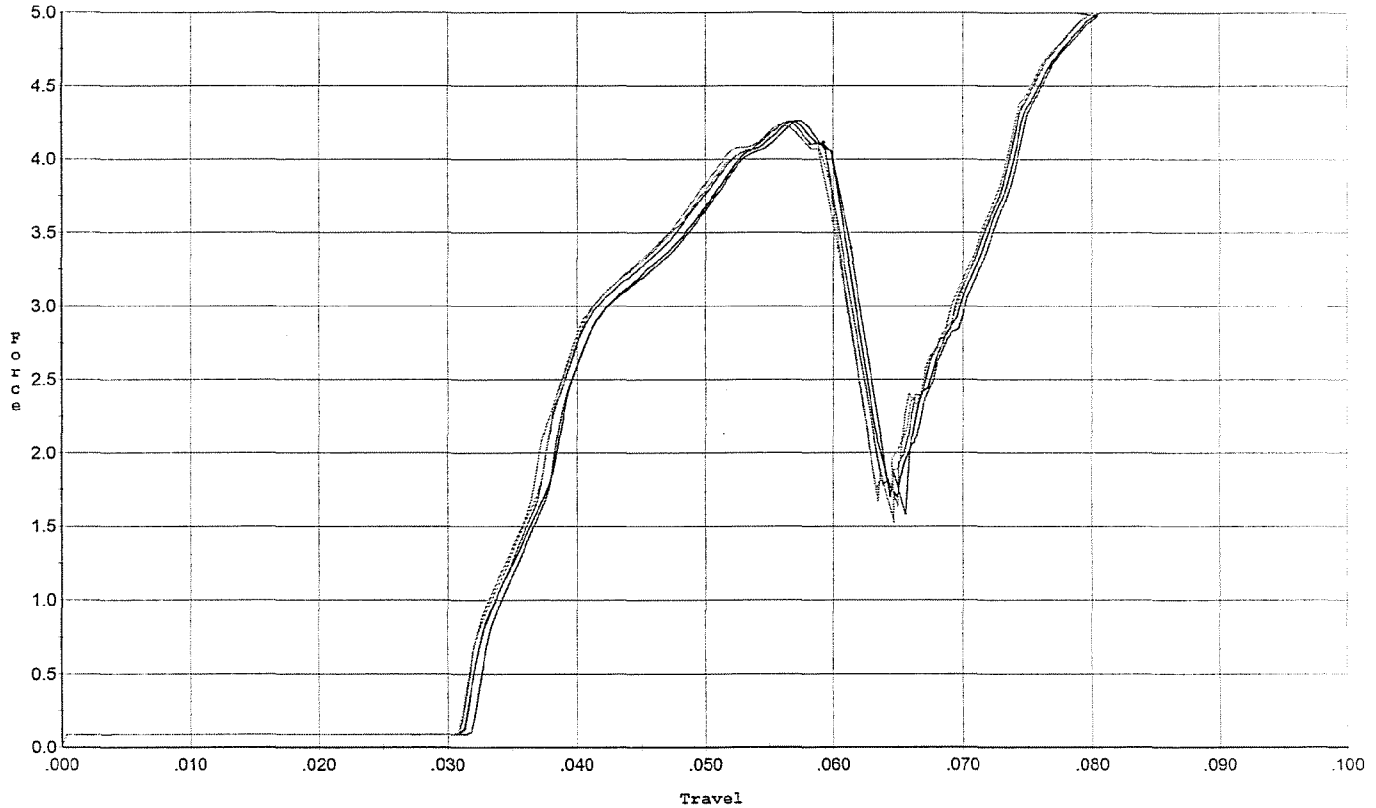
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.059	0.032	0.039	0.052		Set Trigger
2	2.563	0.059	0.032	0.039	0.052		Set Trigger
3	2.570	0.057	0.031	0.039	0.051		Set Trigger
4	2.572	0.058	0.030	0.039	0.052		Set Trigger
5	2.578	0.057	0.030	0.039	0.052		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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	4.263	0.061	0.032	0.032	0.093		Set Trigger
2	4.256	0.060	0.032	0.032	0.091		Set Trigger
3	4.258	0.059	0.032	0.032	0.091		Set Trigger
4	4.244	0.060	0.031	0.032	0.092		Set Trigger
5	4.228	0.060	0.031	0.032	0.093		Set Trigger

Avg 4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623544.___0
FILE DATE AND TIME: 01/22/2007 14:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.768
The Distance from POA to Centroid Target #1:	0.329
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.396
The Distance from Centroid Target #4 to Centroid Target #1:	0.259
The Distance from Centroid Target #5 to Centroid Target #1:	0.289

SERIAL NUMBER: G6623544. __0

TARGET NUMBER: 1

FILE DATE: 01/22/2007

FILE TIME: 14:37

POINT#	X	Y
--------	---	---

1:	0.466	-0.713
----	-------	--------

2:	-0.585	-1.075
----	--------	--------

3:	-0.631	-0.340
----	--------	--------

4:	-0.232	-0.065
----	--------	--------

5:	0.580	0.174
----	-------	-------

6:	0.220	-0.251
----	-------	--------

7:	-0.199	0.497
----	--------	-------

8:	-0.423	0.766
----	--------	-------

9:	-0.428	1.327
----	--------	-------

10:	-1.965	-1.104
-----	--------	--------

X CENTROID: -0.320

Y CENTROID: -0.078

POA TO CENTROID: 0.329

HORZ SPREAD: 2.545

VERT SPREAD: 2.431

GROUP SPREAD: 2.876

MIN RADIUS: 0.089

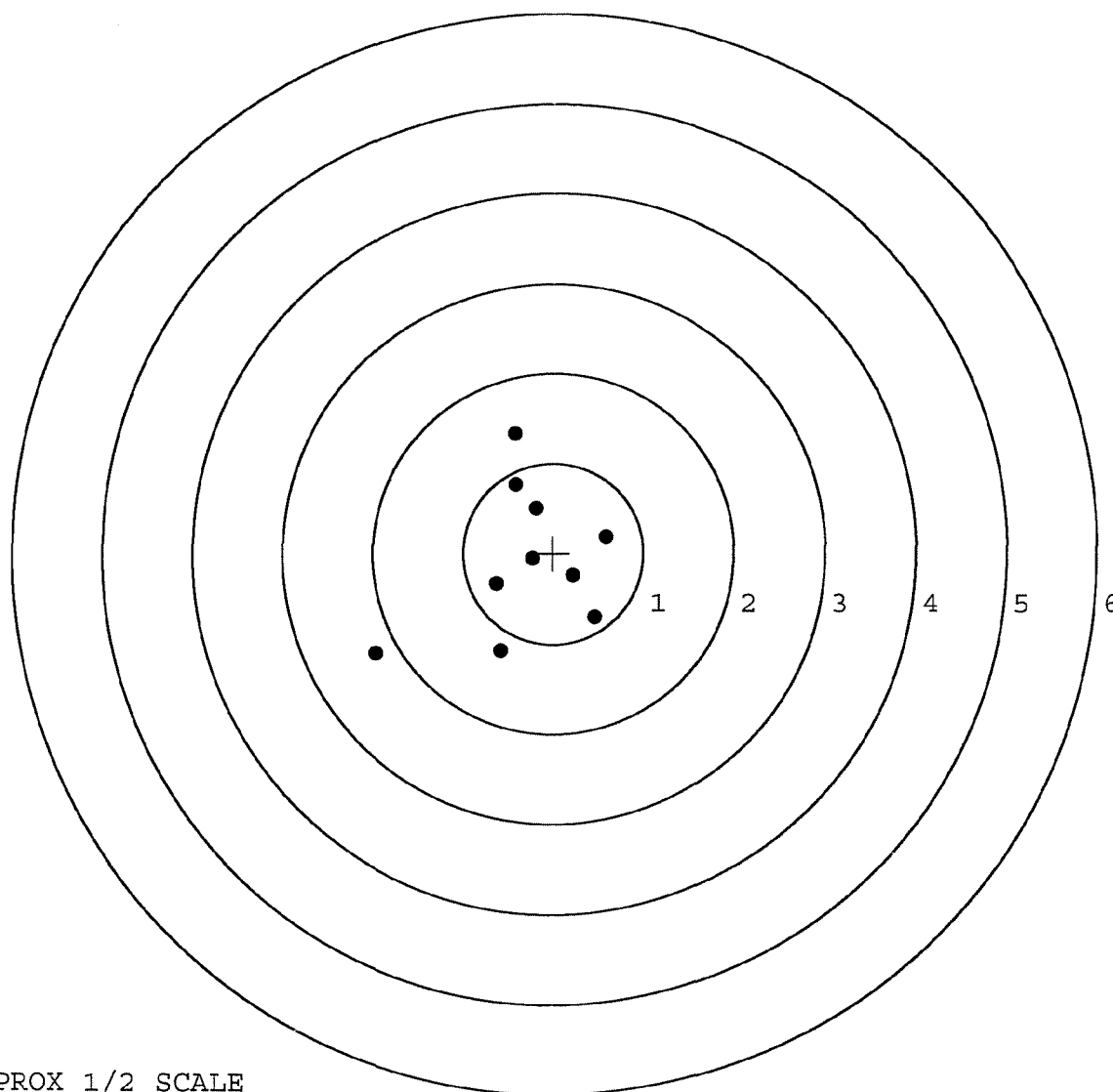
MAX RADIUS: 1.939

MEAN RADIUS: 0.882

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623544. __0

TARGET NUMBER: 2

FILE DATE: 01/22/2007

FILE TIME: 14:37

POINT#	X	Y
--------	---	---

1:	1.196	-0.074
----	-------	--------

2:	0.630	-0.327
----	-------	--------

3:	0.273	0.239
----	-------	-------

4:	0.129	-0.258
----	-------	--------

5:	-0.345	-0.403
----	--------	--------

6:	-0.996	-1.198
----	--------	--------

7:	-1.230	-0.232
----	--------	--------

8:	-0.280	0.215
----	--------	-------

9:	-0.345	0.419
----	--------	-------

10:	-1.033	1.028
-----	--------	-------

X CENTROID: -0.200

Y CENTROID: -0.059

POA TO CENTROID: 0.209

HORZ SPREAD: 2.426

VERT SPREAD: 2.226

GROUP SPREAD: 2.487

MIN RADIUS: 0.286

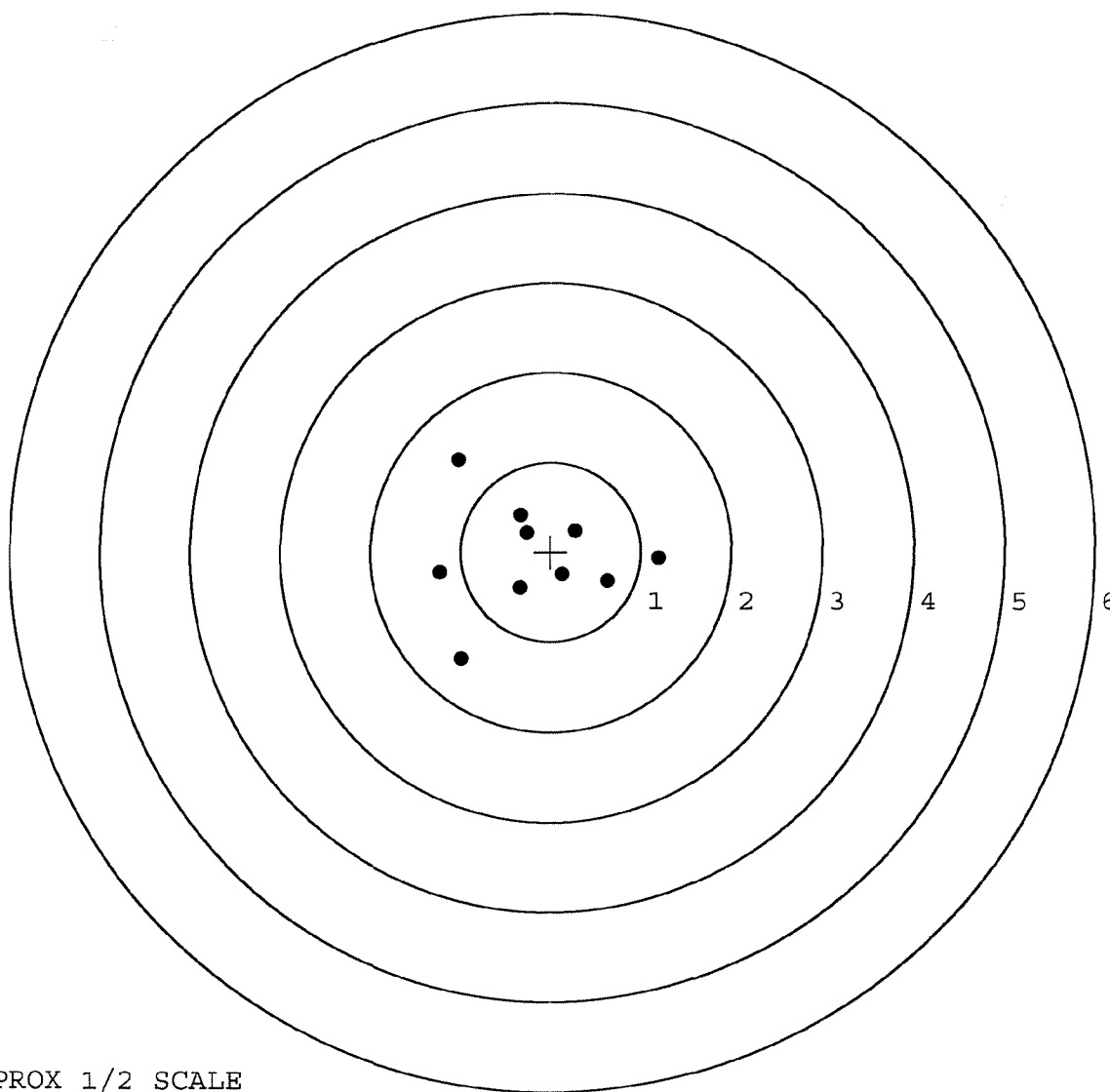
MAX RADIUS: 1.396

MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623544. __0

TARGET NUMBER: 3

FILE DATE: 01/22/2007

FILE TIME: 14:37

POINT#	X	Y
--------	---	---

1:	0.244	-1.055
----	-------	--------

2:	0.703	-0.475
----	-------	--------

3:	0.537	-0.410
----	-------	--------

4:	0.203	-0.372
----	-------	--------

5:	-0.181	-0.166
----	--------	--------

6:	0.325	0.363
----	-------	-------

7:	0.353	1.255
----	-------	-------

8:	-0.296	1.256
----	--------	-------

9:	-0.558	0.290
----	--------	-------

10:	-0.824	-0.060
-----	--------	--------

X CENTROID: 0.051

Y CENTROID: 0.063

POA TO CENTROID: 0.080

HORZ SPREAD: 1.527

VERT SPREAD: 2.311

GROUP SPREAD: 2.373

MIN RADIUS: 0.325

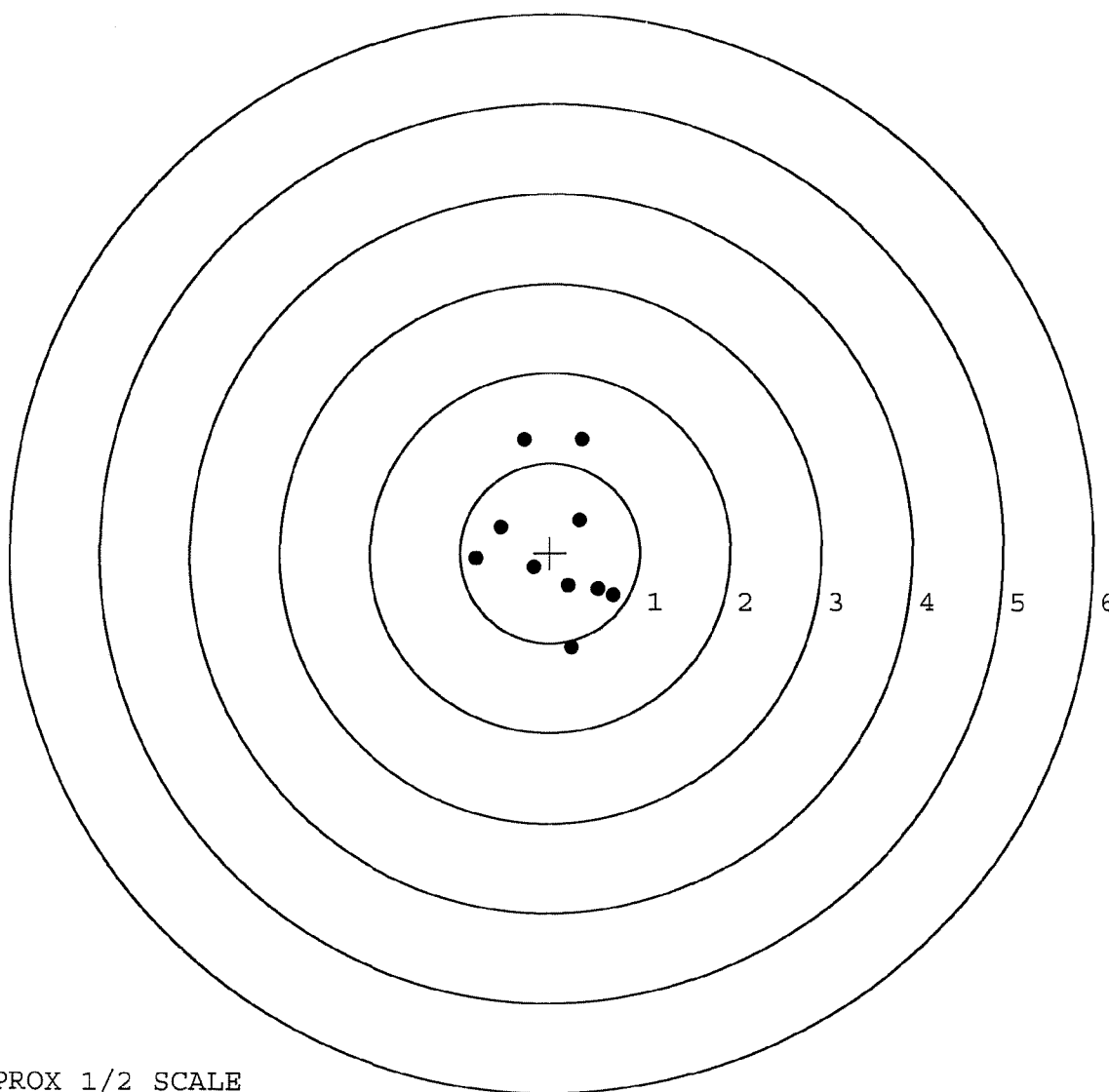
MAX RADIUS: 1.243

MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623544. __0

TARGET NUMBER: 4

FILE DATE: 01/22/2007

FILE TIME: 14:37

POINT#	X	Y
1:	-0.675	-0.904
2:	-0.867	-0.679
3:	0.312	-0.484
4:	0.516	0.134
5:	0.562	0.312
6:	0.446	0.552
7:	-0.482	0.390
8:	-0.441	0.248
9:	-0.602	-0.037
10:	0.563	0.249

X CENTROID: -0.067

Y CENTROID: -0.022

POA TO CENTROID: 0.070

HORZ SPREAD: 1.430

VERT SPREAD: 1.456

GROUP SPREAD: 1.838

MIN RADIUS: 0.461

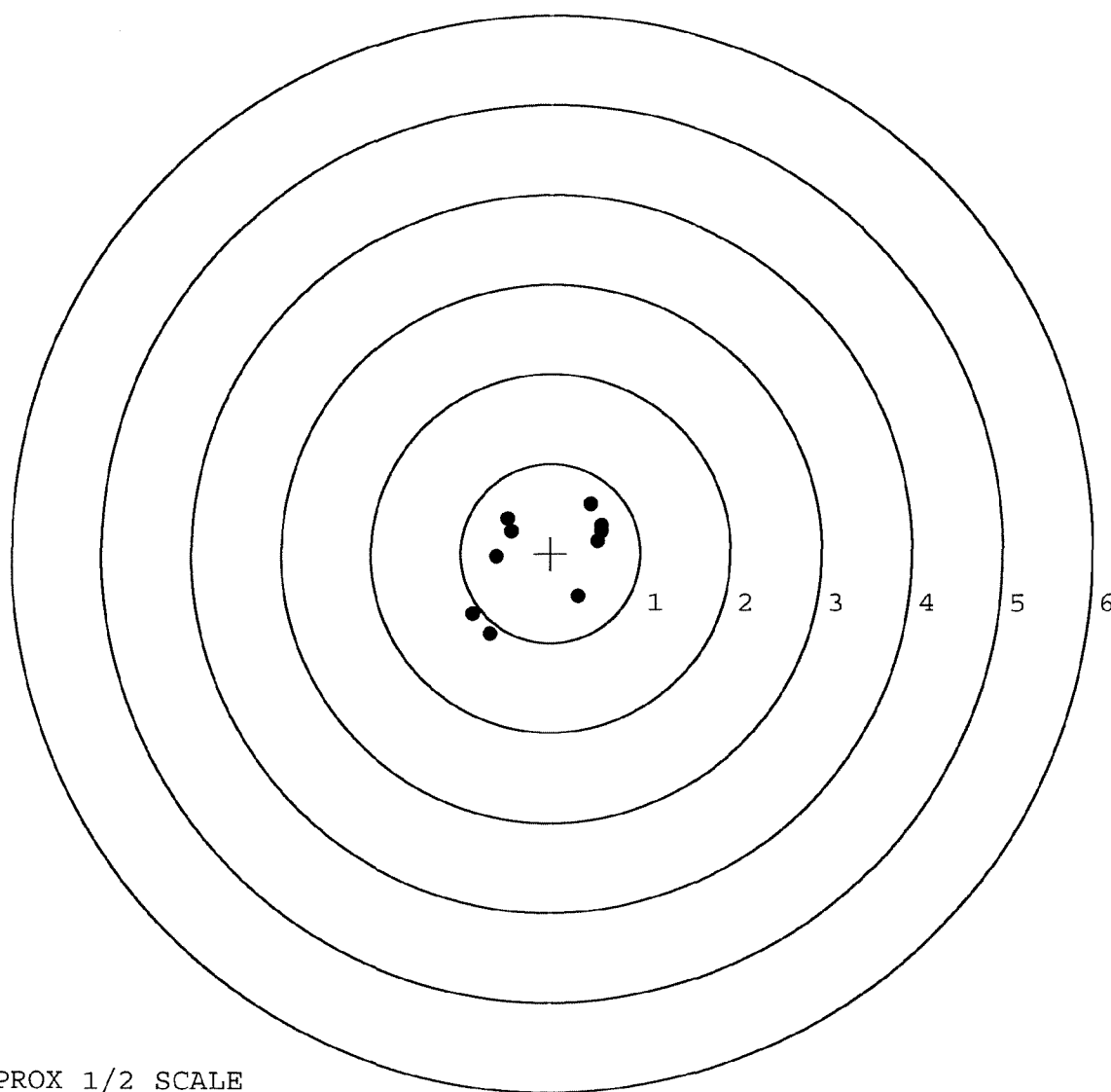
MAX RADIUS: 1.071

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623544. __0

TARGET NUMBER: 5

FILE DATE: 01/22/2007

FILE TIME: 14:37

POINT#	X	Y
--------	---	---

1:	-0.126	-0.993
----	--------	--------

2:	0.316	-0.625
----	-------	--------

3:	0.412	-0.130
----	-------	--------

4:	0.687	0.033
----	-------	-------

5:	0.151	0.740
----	-------	-------

6:	0.136	0.370
----	-------	-------

7:	-0.040	0.170
----	--------	-------

8:	-0.372	-0.138
----	--------	--------

9:	-0.717	0.425
----	--------	-------

10:	-1.018	0.577
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X CENTROID: -0.057

Y CENTROID: 0.043

POA TO CENTROID: 0.071

HORZ SPREAD: 1.705

VERT SPREAD: 1.733

GROUP SPREAD: 1.806

MIN RADIUS: 0.128

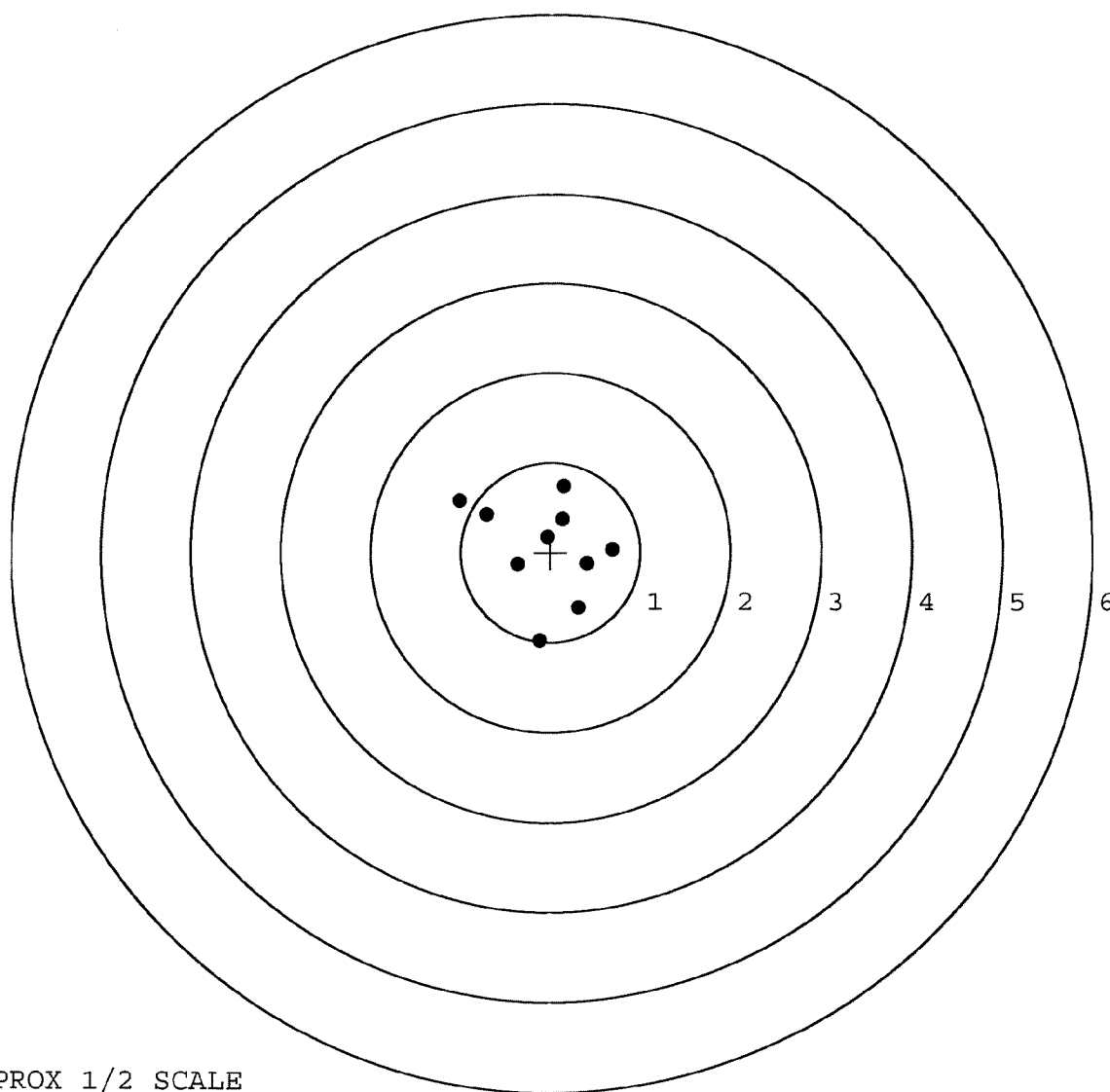
MAX RADIUS: 1.099

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE