

1
G 660 5408

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



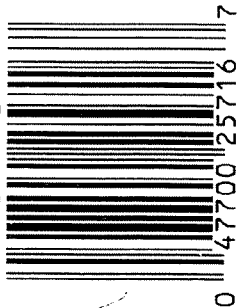
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605408

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66605408

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605408

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	W/R
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	R
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	RB
560	RE-ASSEMBLE ACTION		11-9-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-30-06	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/22/06	not

F004 REV 5/2006

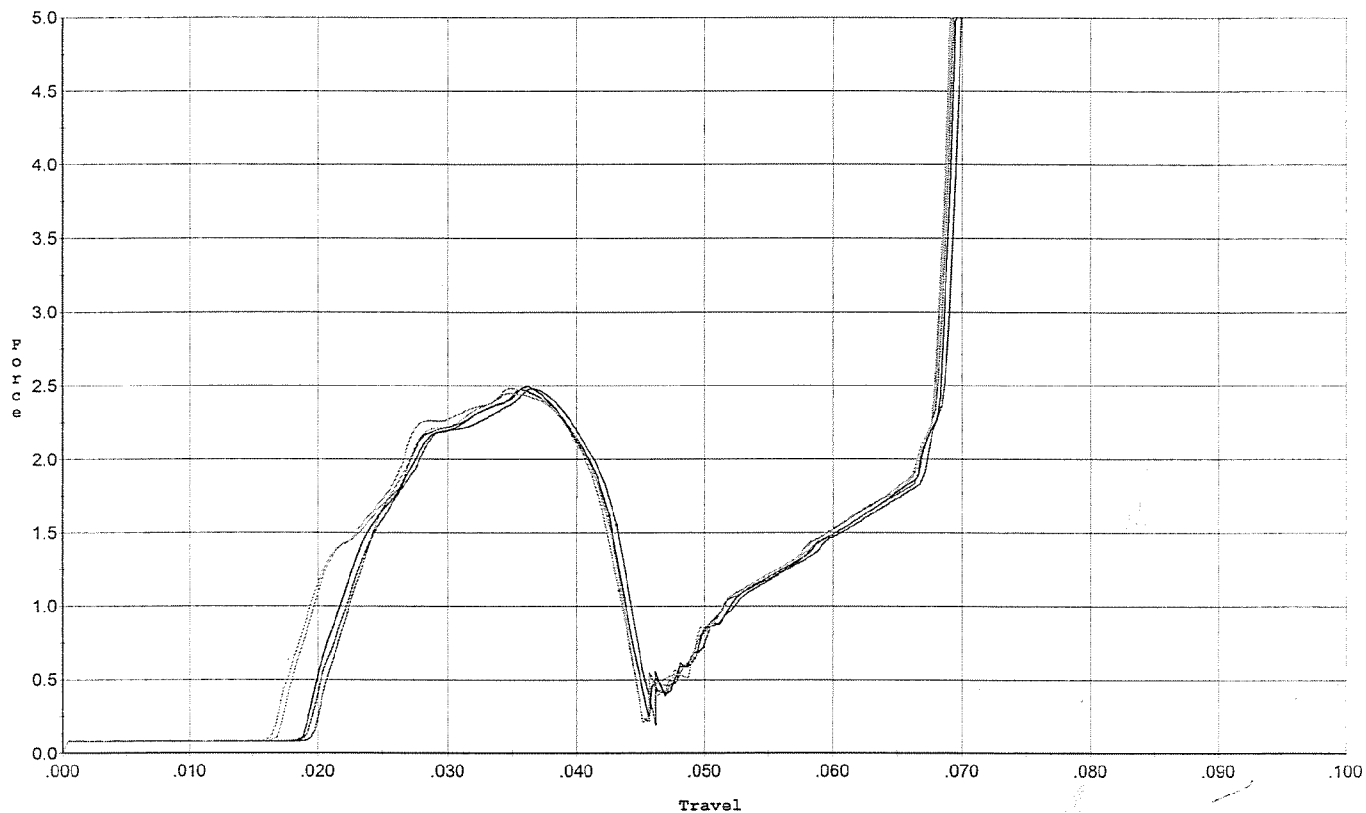
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>45</u> <u>50</u>	12-13-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>65</u> <u>70</u> <u>65</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/22/06	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.026</u>	12-13-06	SD
	J) ASSEMBLE STOCK		11-30-06	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		12/22/06	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	mon
	M) IRON SIGHT ALIGNMENT		12/22/06	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-4-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-4-06	RP
670	FINAL INSPECTION A) HEADSPACE		12/22/06	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.34</u> <u>2.34</u> <u>2.26</u> <u>2.54</u>	12-13-06	BLG
	C) FUNCTION		12/22/06	mon
690	PACK		1-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



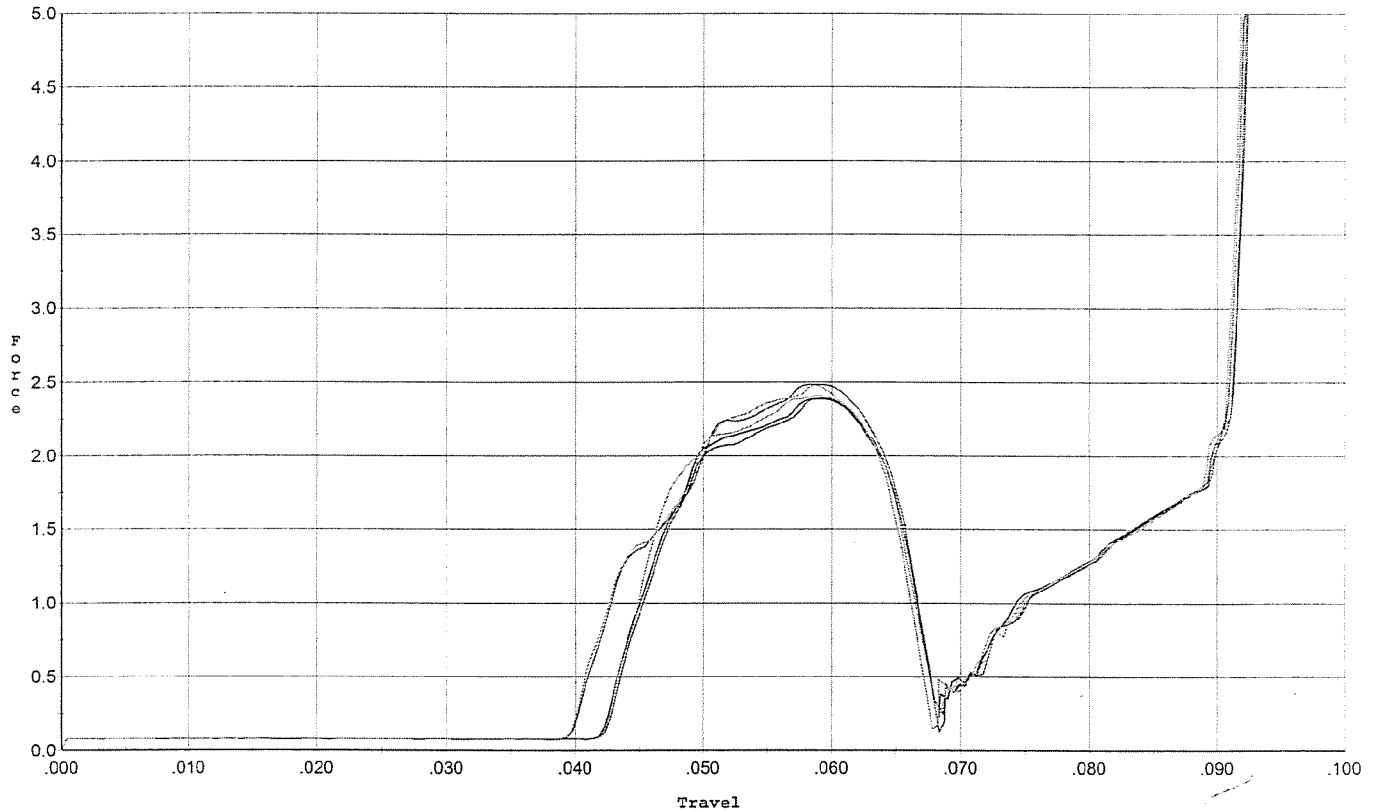
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.478	0.043	0.019	0.031	0.046		Set Trigger
2	2.494	0.043	0.019	0.031	0.046		Set Trigger
3	2.477	0.043	0.020	0.031	0.045		Set Trigger
4	2.482	0.043	0.017	0.031	0.049		Set Trigger
5	2.447	0.043	0.017	0.031	0.050		Set Trigger

2.48 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



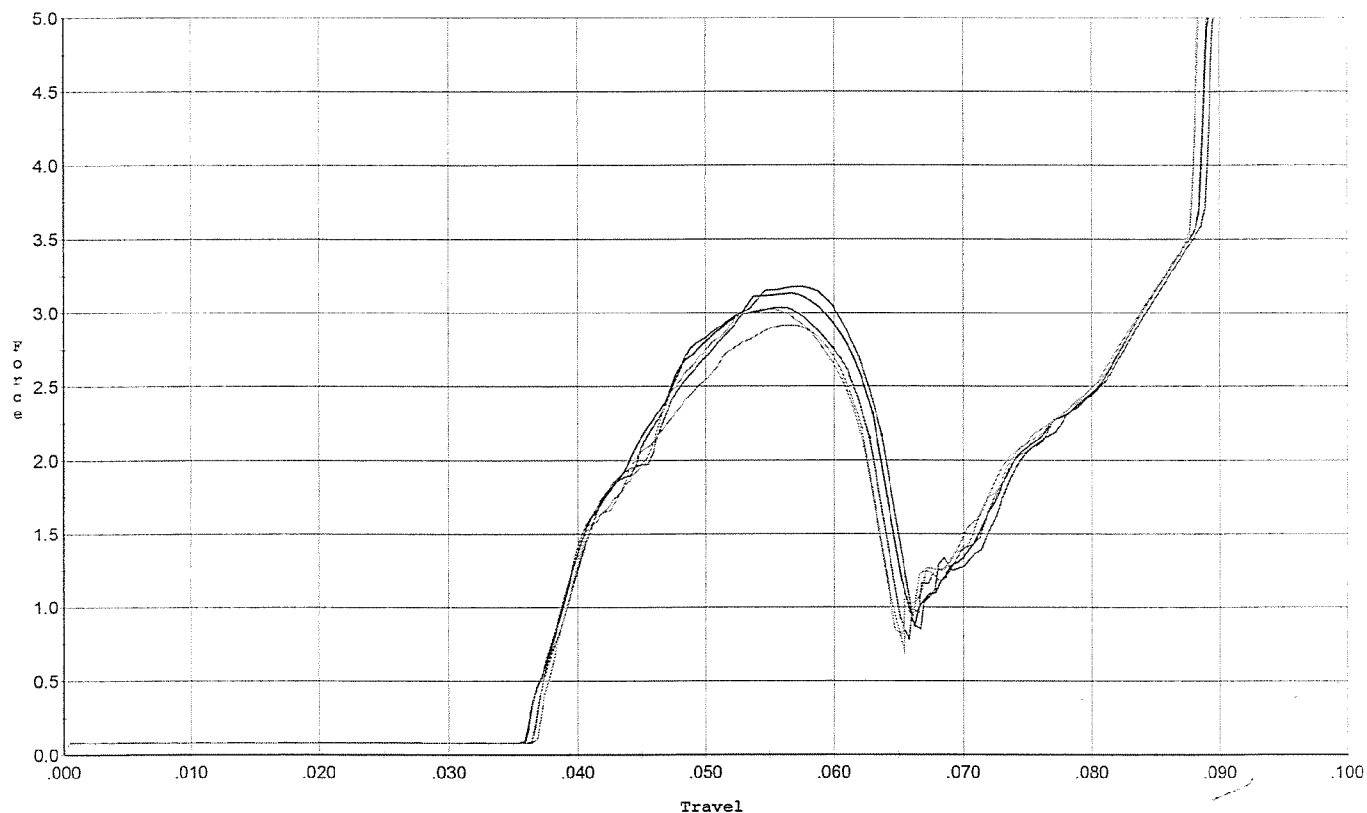
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.392	0.066	0.043	0.034	0.047		Set Trigger
2	2.388	0.066	0.042	0.034	0.048		Set Trigger
3	2.485	0.066	0.040	0.034	0.052		Set Trigger
4	2.405	0.066	0.040	0.033	0.051		Set Trigger
5	2.481	0.065	0.043	0.034	0.048		Set Trigger

2.43 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

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



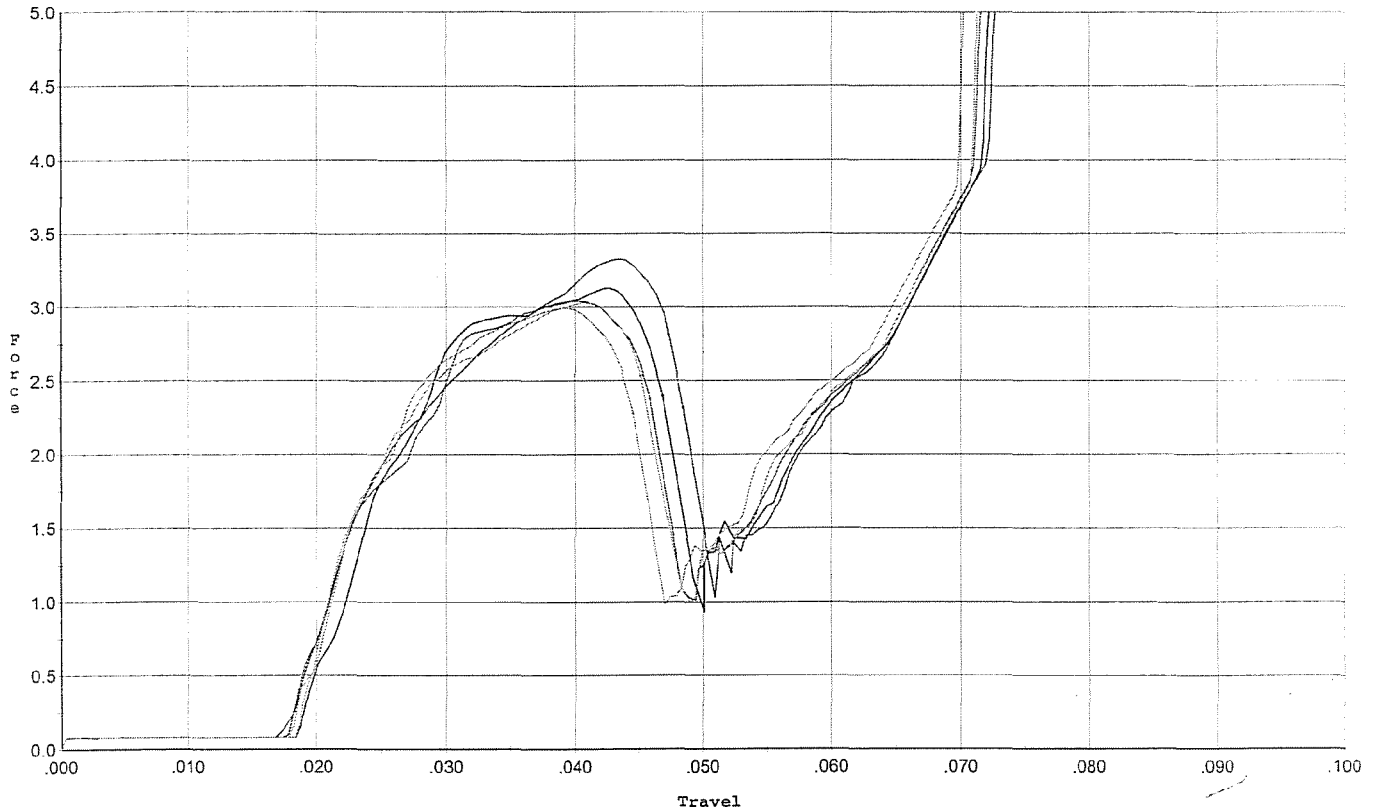
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.175	0.064	0.037	0.032	0.068		Set Trigger
2	3.133	0.063	0.036	0.032	0.067		Set Trigger
3	3.034	0.063	0.036	0.032	0.064		Set Trigger
4	3.026	0.062	0.037	0.032	0.062		Set Trigger
5	2.918	0.062	0.037	0.032	0.060		Set Trigger

3.06 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

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



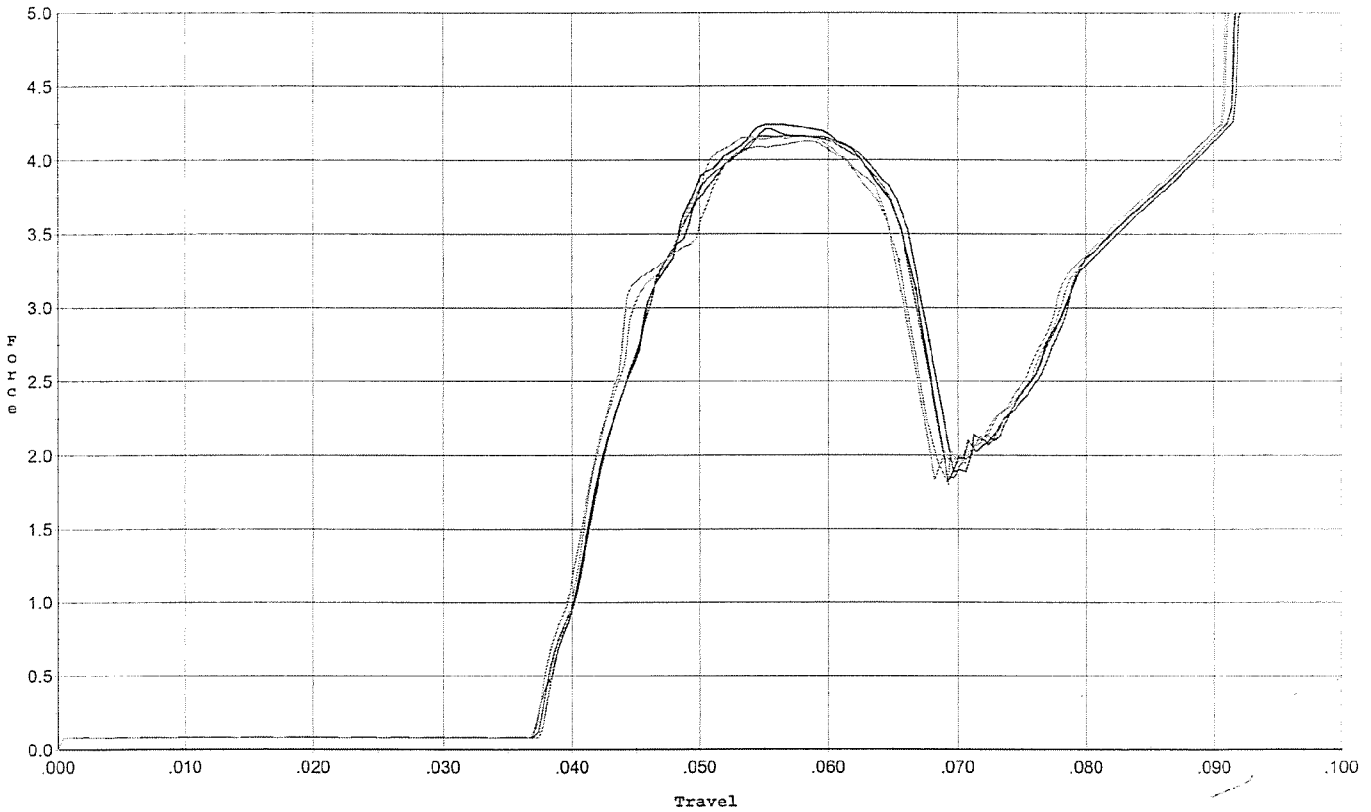
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.326	0.048	0.018	0.027	0.075		Set Trigger
2	3.124	0.047	0.019	0.028	0.068		Set Trigger
3	3.039	0.046	0.018	0.029	0.065		Set Trigger
4	3.026	0.045	0.018	0.028	0.064		Set Trigger
5	2.991	0.045	0.019	0.028	0.062		Set Trigger

3.10 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

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



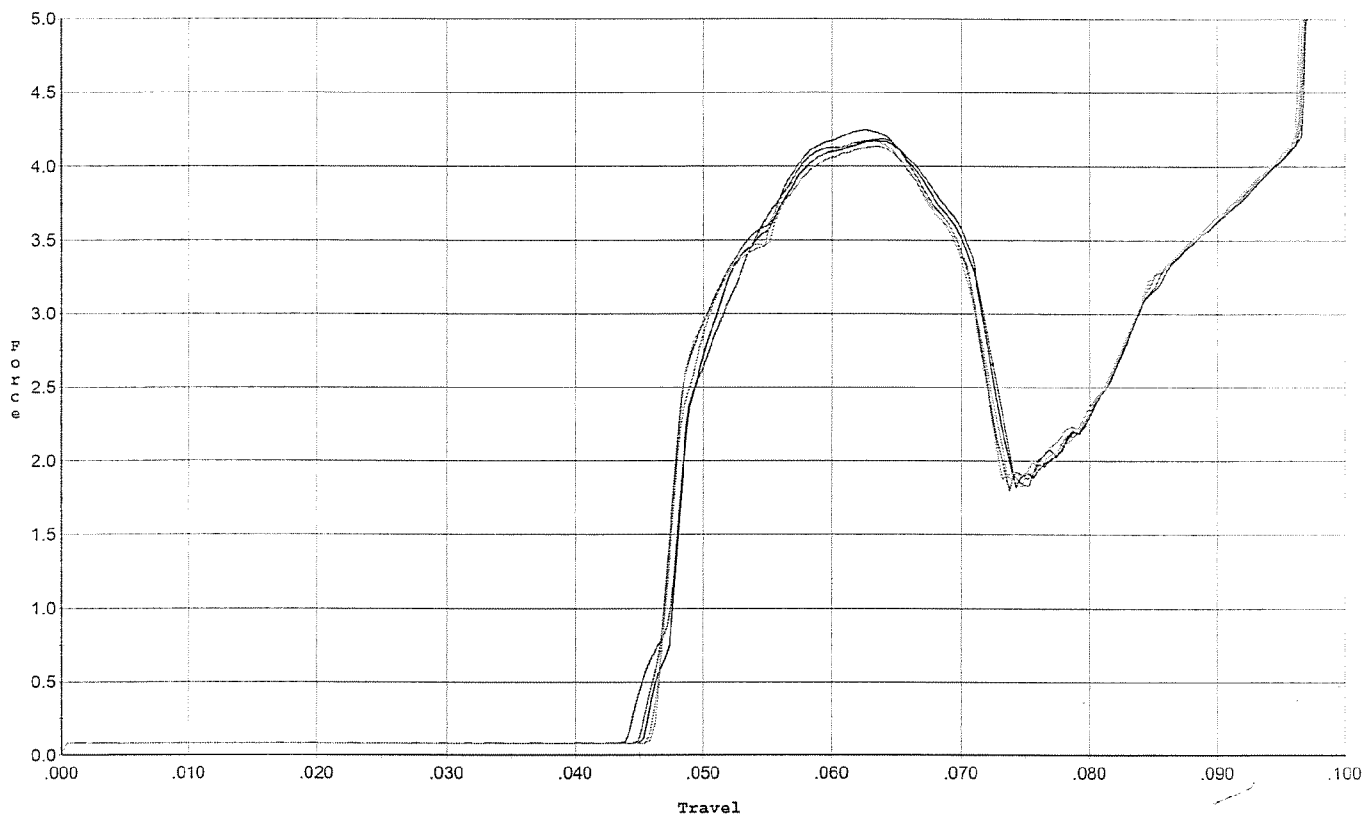
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.068	0.038	0.030	0.101		Set Trigger
2	4.242	0.067	0.038	0.030	0.099		Set Trigger
3	4.164	0.067	0.037	0.030	0.099		Set Trigger
4	4.157	0.066	0.037	0.030	0.097		Set Trigger
5	4.130	0.065	0.038	0.030	0.095		Set Trigger

4.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

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



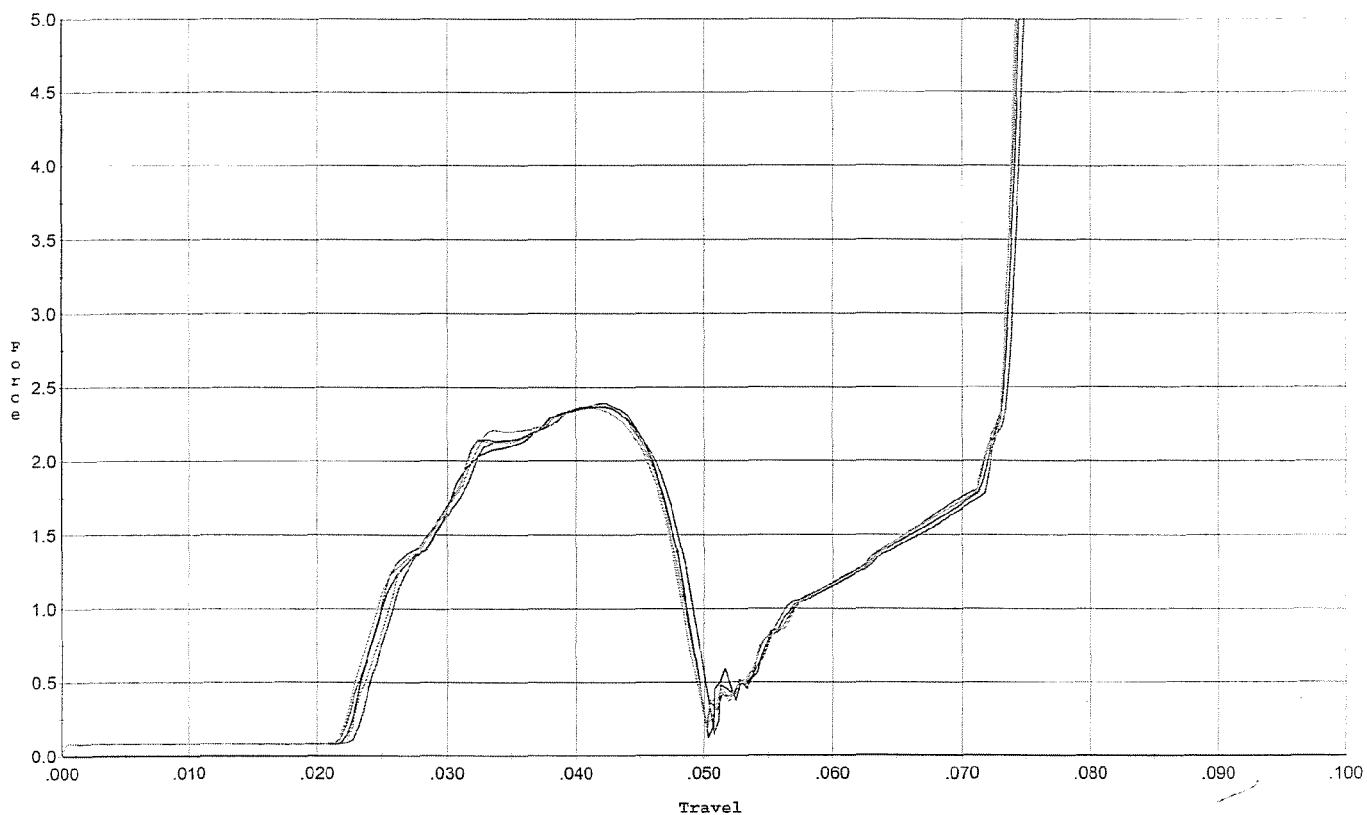
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.072	0.044	0.030	0.095		Set Trigger
2	4.169	0.071	0.046	0.030	0.092		Set Trigger
3	4.247	0.071	0.045	0.031	0.092		Set Trigger
4	4.175	0.071	0.046	0.031	0.091		Set Trigger
5	4.134	0.070	0.046	0.030	0.090		Set Trigger

4.18 Aug.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



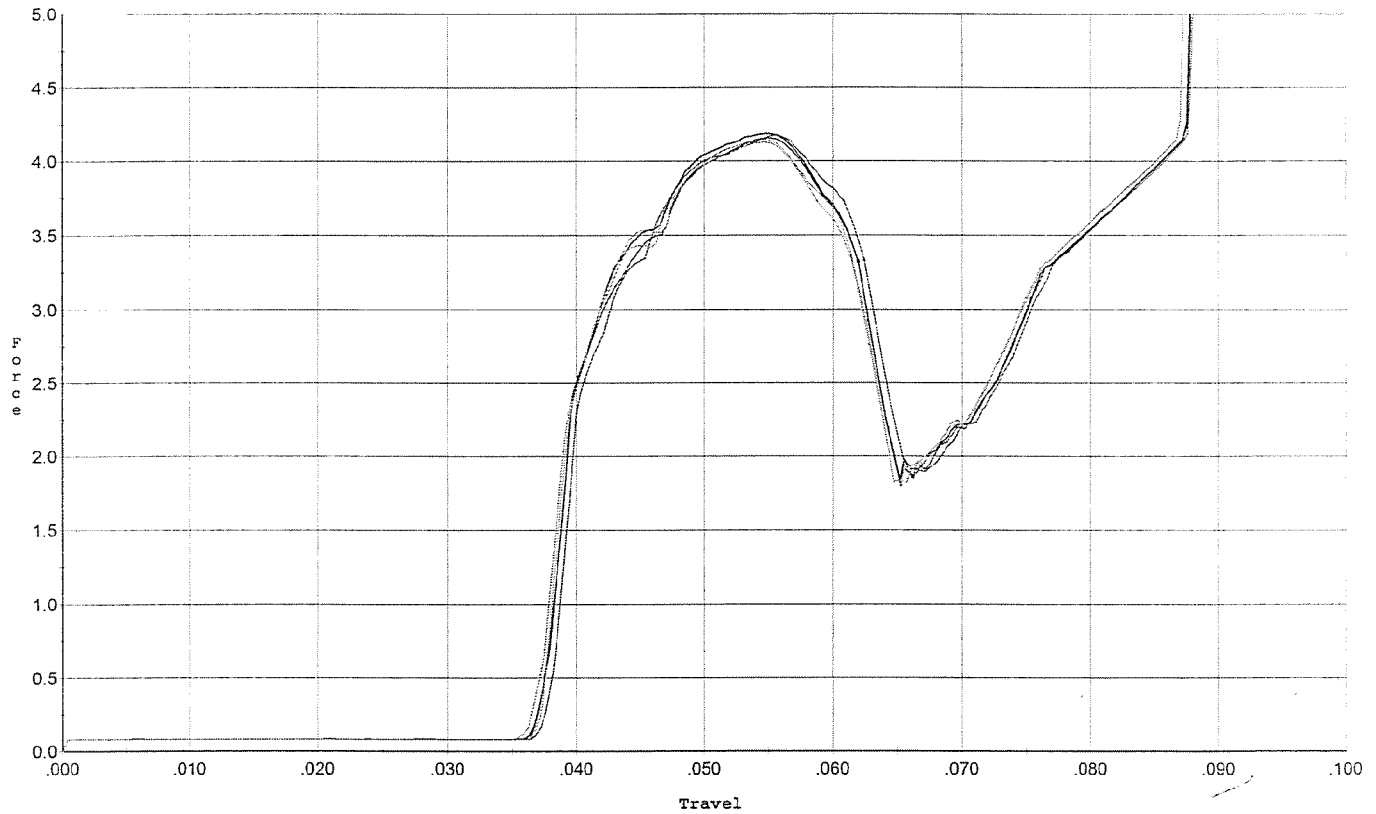
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.363	0.049	0.023	0.031	0.048		Set Trigger
2	2.388	0.048	0.023	0.031	0.048		Set Trigger
3	2.376	0.048	0.022	0.031	0.049		Set Trigger
4	2.355	0.047	0.022	0.031	0.047		Set Trigger
5	2.377	0.048	0.023	0.031	0.048		Set Trigger

2.37 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

Model: M/24
Serial No: Form #F005
Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.062	0.037	0.030	0.090		Set Trigger
2	4.185	0.062	0.037	0.030	0.091		Set Trigger
3	4.176	0.062	0.037	0.030	0.090		Set Trigger
4	4.128	0.063	0.037	0.030	0.091		Set Trigger
5	4.145	0.063	0.037	0.030	0.091		Set Trigger

4.16 Avg

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605408.___0

FILE DATE AND TIME: 12/05/2006 05:37

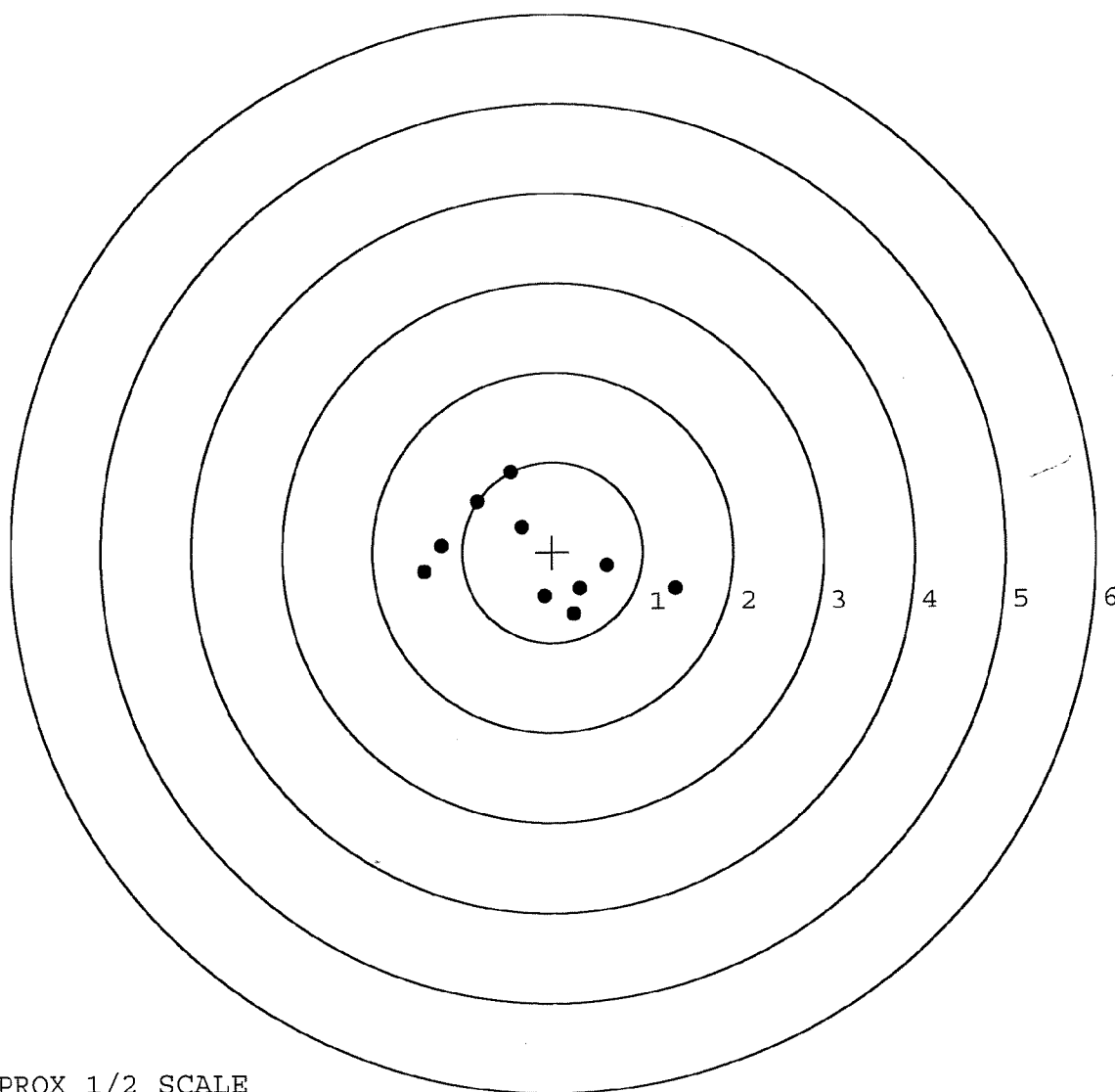
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.207
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: G6605408. __0
TARGET NUMBER: 1
FILE DATE: 12/05/2006
FILE TIME: 05:37

POINT#	X	Y
1:	1.357	-0.414
2:	0.603	-0.155
3:	0.302	-0.407
4:	0.239	-0.690
5:	-0.339	0.275
6:	-0.458	0.887
7:	-0.831	0.566
8:	-1.231	0.078
9:	-1.421	-0.211
10:	-0.087	-0.492

X CENTROID: -0.187
Y CENTROID: -0.056
POA TO CENTROID: 0.195
HORZ SPREAD: 2.778
VERT SPREAD: 1.577
GROUP SPREAD: 2.785
MIN RADIUS: 0.365
MAX RADIUS: 1.585
MEAN RADIUS: 0.873
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605408. 0

TARGET NUMBER: 2

FILE DATE: 12/05/2006

FILE TIME: 05:37

POINT#	X	Y
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1:	1.503	-0.889
----	-------	--------

2:	-0.293	-0.793
----	--------	--------

3:	-0.299	-0.297
----	--------	--------

4:	-1.014	0.022
----	--------	-------

5:	0.688	-0.554
----	-------	--------

6:	0.437	-0.156
----	-------	--------

7:	0.132	0.092
----	-------	-------

8:	0.332	0.300
----	-------	-------

9:	-0.070	0.465
----	--------	-------

10:	-0.911	0.893
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X CENTROID: 0.050

Y CENTROID: -0.092

POA TO CENTROID: 0.105

HORZ SPREAD: 2.517

VERT SPREAD: 1.782

GROUP SPREAD: 3.000

MIN RADIUS: 0.201

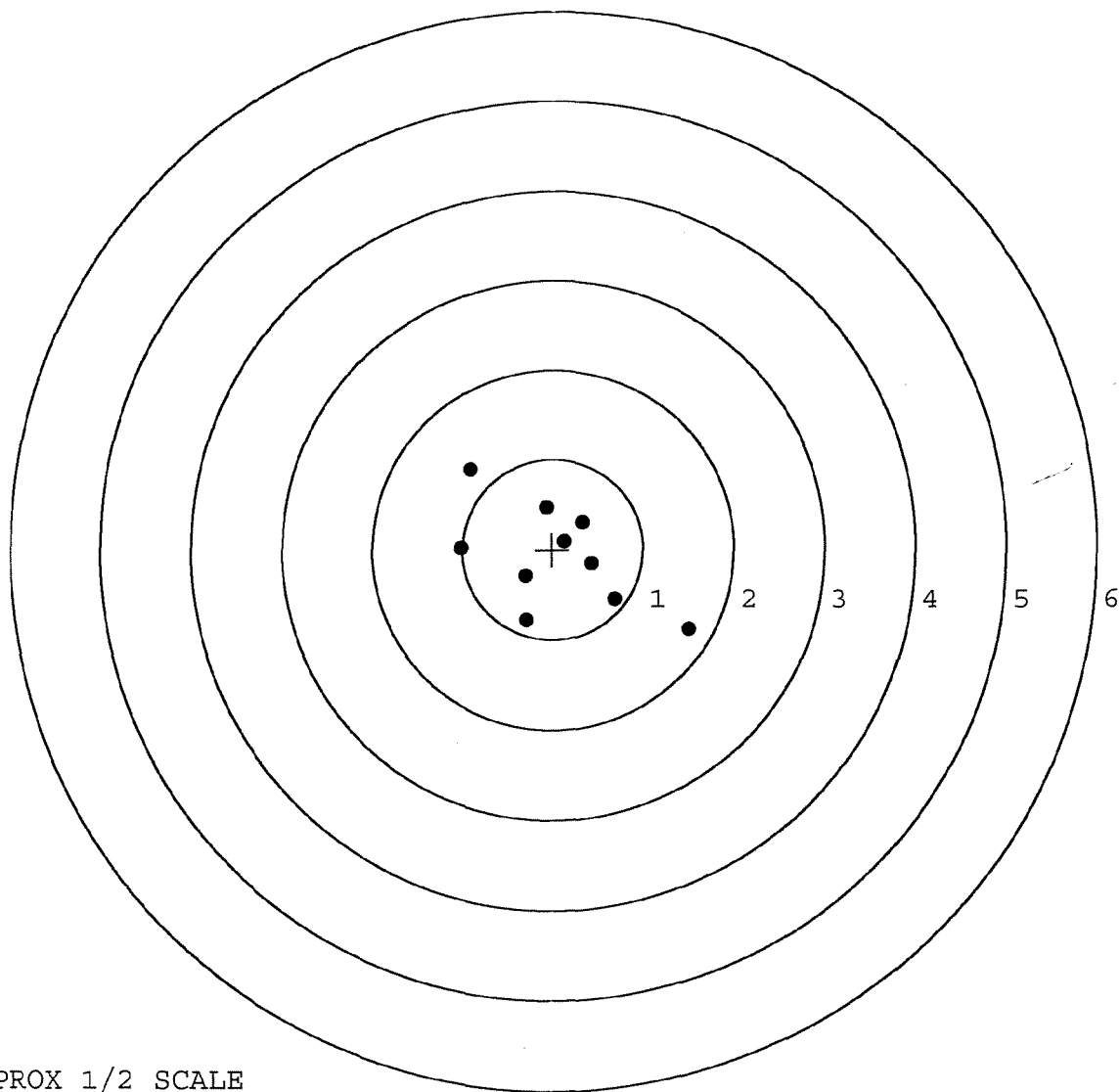
MAX RADIUS: 1.657

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605408.___0

TARGET NUMBER: 3

FILE DATE: 12/05/2006

FILE TIME: 05:37

POINT#	X	Y
1:	0.829	-0.783
2:	0.412	-0.322
3:	-0.098	-0.707
4:	-0.745	-0.493
5:	0.015	-0.046
6:	0.562	0.630
7:	-0.187	0.705
8:	-0.568	0.626
9:	-0.780	0.262
10:	0.746	-0.709

X CENTROID: 0.019

Y CENTROID: -0.084

POA TO CENTROID: 0.086

HORZ SPREAD: 1.609

VERT SPREAD: 1.488

GROUP SPREAD: 1.984

MIN RADIUS: 0.038

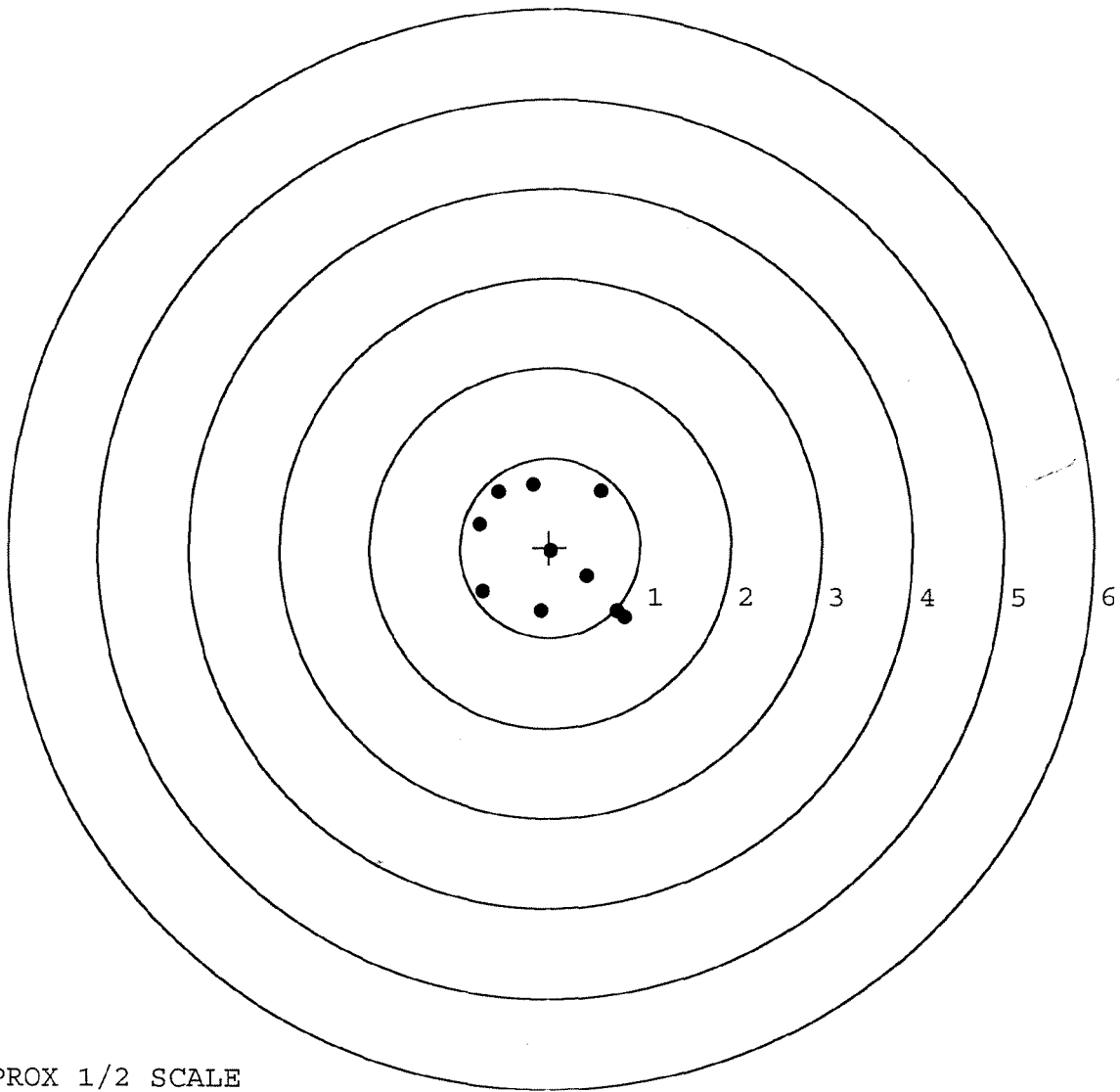
MAX RADIUS: 1.070

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605408. 0

TARGET NUMBER: 4

FILE DATE: 12/05/2006

FILE TIME: 05:37

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

1:	0.679	-1.071
----	-------	--------

2:	-0.394	-0.410
----	--------	--------

3:	-0.524	-0.167
----	--------	--------

4:	-0.596	0.516
----	--------	-------

5:	-0.235	0.234
----	--------	-------

6:	0.149	0.302
----	-------	-------

7:	0.359	0.295
----	-------	-------

8:	0.569	-0.296
----	-------	--------

9:	0.373	-0.099
----	-------	--------

10:	0.031	-0.136
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X CENTROID: 0.041

Y CENTROID: -0.083

POA TO CENTROID: 0.093

HORZ SPREAD: 1.275

VERT SPREAD: 1.587

GROUP SPREAD: 2.036

MIN RADIUS: 0.054

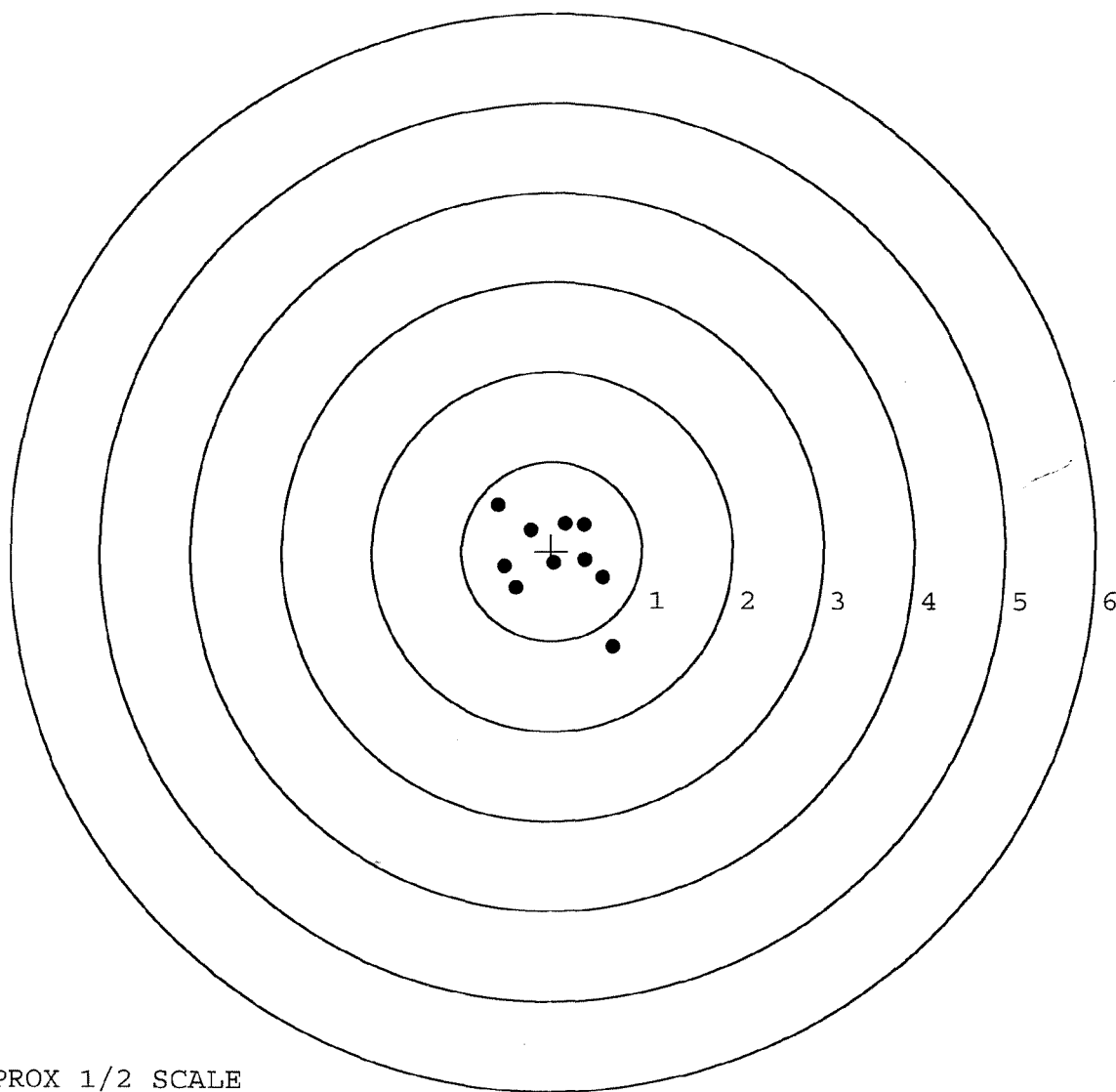
MAX RADIUS: 1.176

MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605408. 0

TARGET NUMBER: 5

FILE DATE: 12/05/2006

FILE TIME: 05:37

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

1:	0.979	-0.613
----	-------	--------

2:	0.575	-0.413
----	-------	--------

3:	0.563	-0.185
----	-------	--------

4:	-0.199	-0.466
----	--------	--------

5:	0.077	-0.138
----	-------	--------

6:	0.033	0.240
----	-------	-------

7:	-0.345	0.286
----	--------	-------

8:	-0.295	0.844
----	--------	-------

9:	-1.042	0.396
----	--------	-------

10:	-0.846	0.392
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X CENTROID: -0.050

Y CENTROID: 0.034

POA TO CENTROID: 0.061

HORZ SPREAD: 2.021

VERT SPREAD: 1.457

GROUP SPREAD: 2.259

MIN RADIUS: 0.214

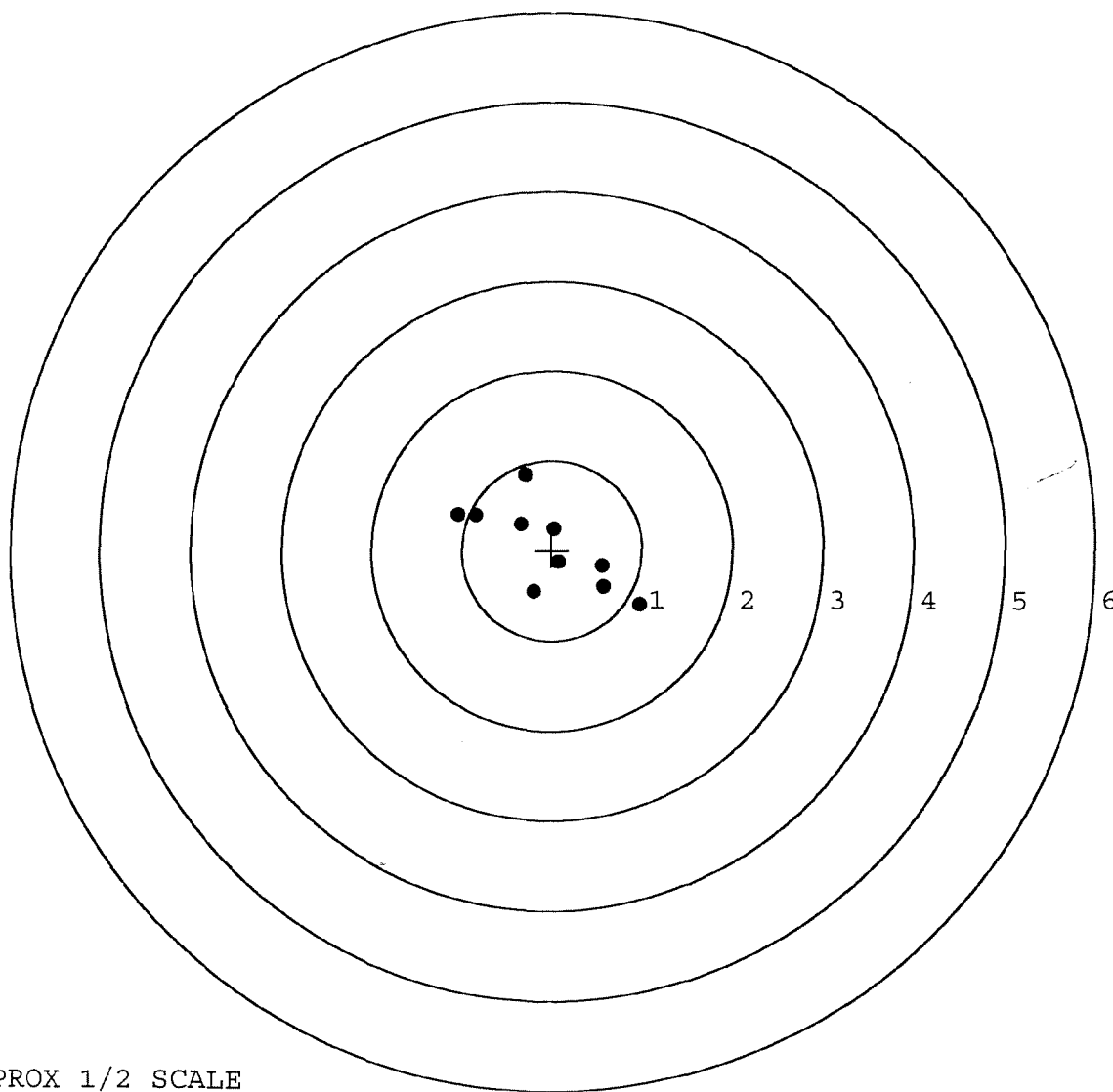
MAX RADIUS: 1.216

MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE