

67660 5405

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



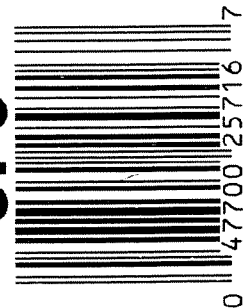
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605405

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	W/C
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	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-12-06	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	TL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	FB
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	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/2/06	mm

F004 REV 5/2006

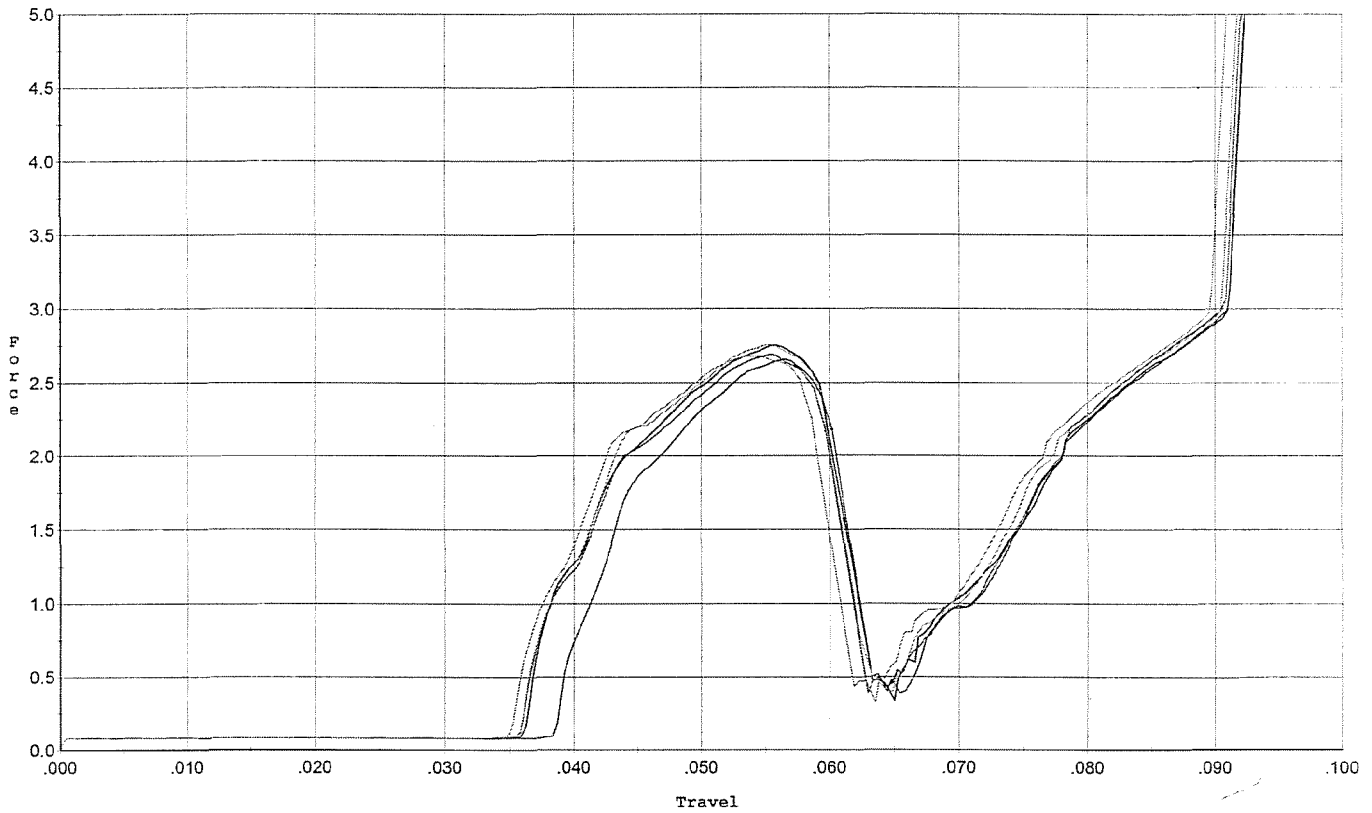
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>40</u> <u>50</u>	12-13-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>70</u> <u>65</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/22/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.027</u>	12-13-06	SD
	J) ASSEMBLE STOCK		11-30-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		12/22/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	nom
	M) IRON SIGHT ALIGNMENT		12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-2-06	S.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/6/06	nom
670	FINAL INSPECTION A) HEADSPACE		12/22/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.40</u> <u>2.24</u> <u>2.16</u> <u>2.34</u>	12-13-06	BLG
	C) FUNCTION		12/22/06	nom
690	PACK		1-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



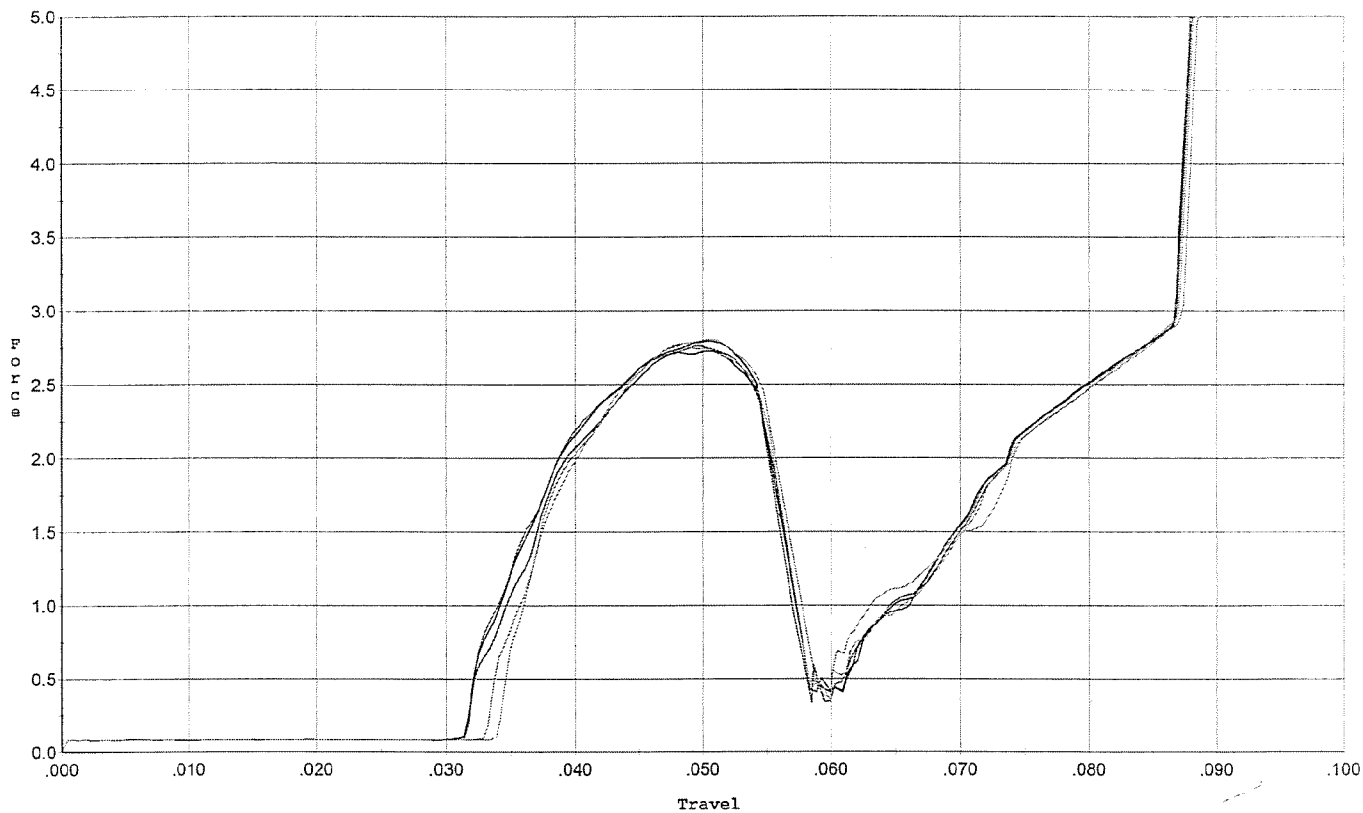
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.060	0.039	0.039	0.048		Set Trigger
2	2.753	0.061	0.036	0.038	0.055		Set Trigger
3	2.692	0.060	0.036	0.038	0.052		Set Trigger
4	2.758	0.059	0.036	0.038	0.054		Set Trigger
5	2.680	0.059	0.035	0.037	0.052		Set Trigger

271

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



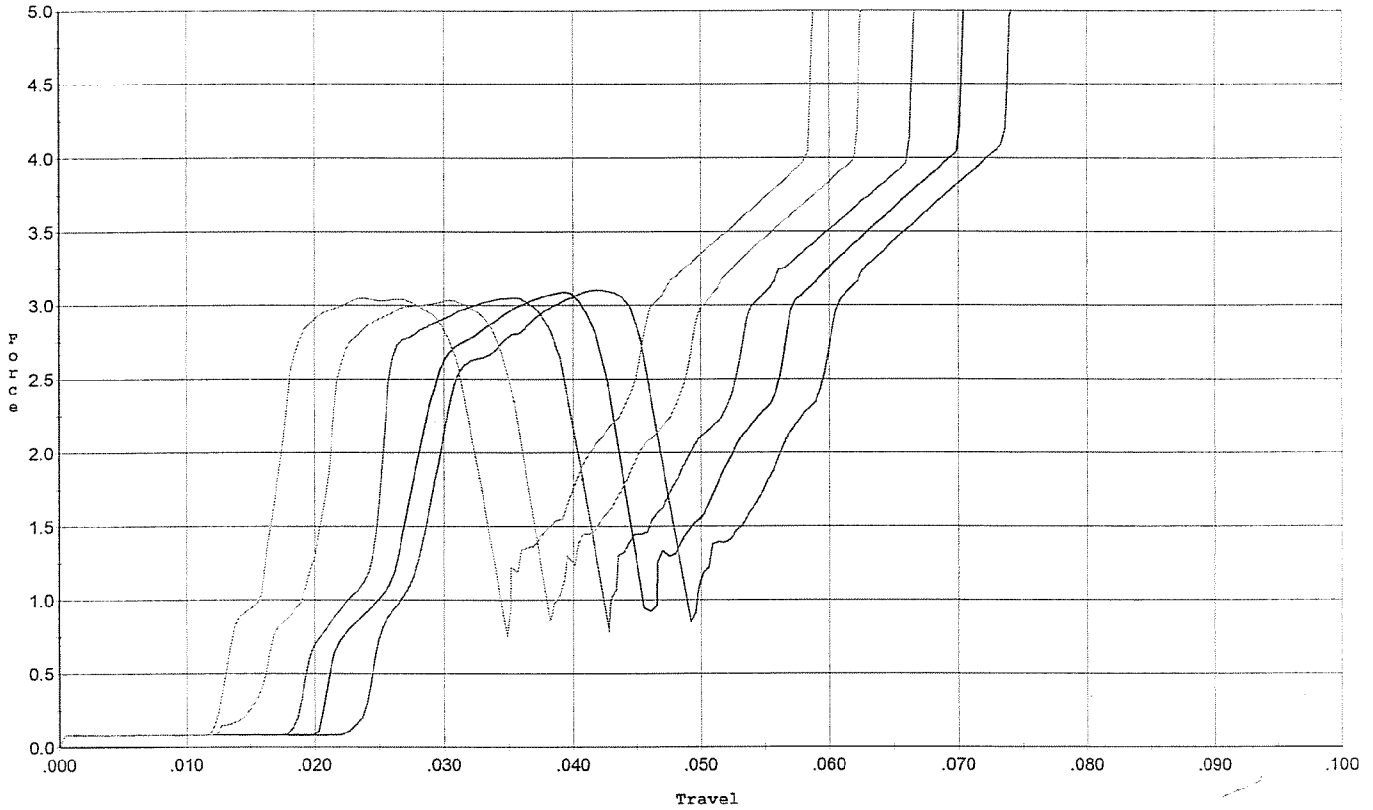
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.726	0.056	0.032	0.037	0.053		Set Trigger
2	2.792	0.056	0.032	0.037	0.055		Set Trigger
3	2.761	0.054	0.032	0.037	0.053		Set Trigger
4	2.763	0.055	0.034	0.037	0.050		Set Trigger
5	2.807	0.057	0.033	0.037	0.053		Set Trigger

2.77

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



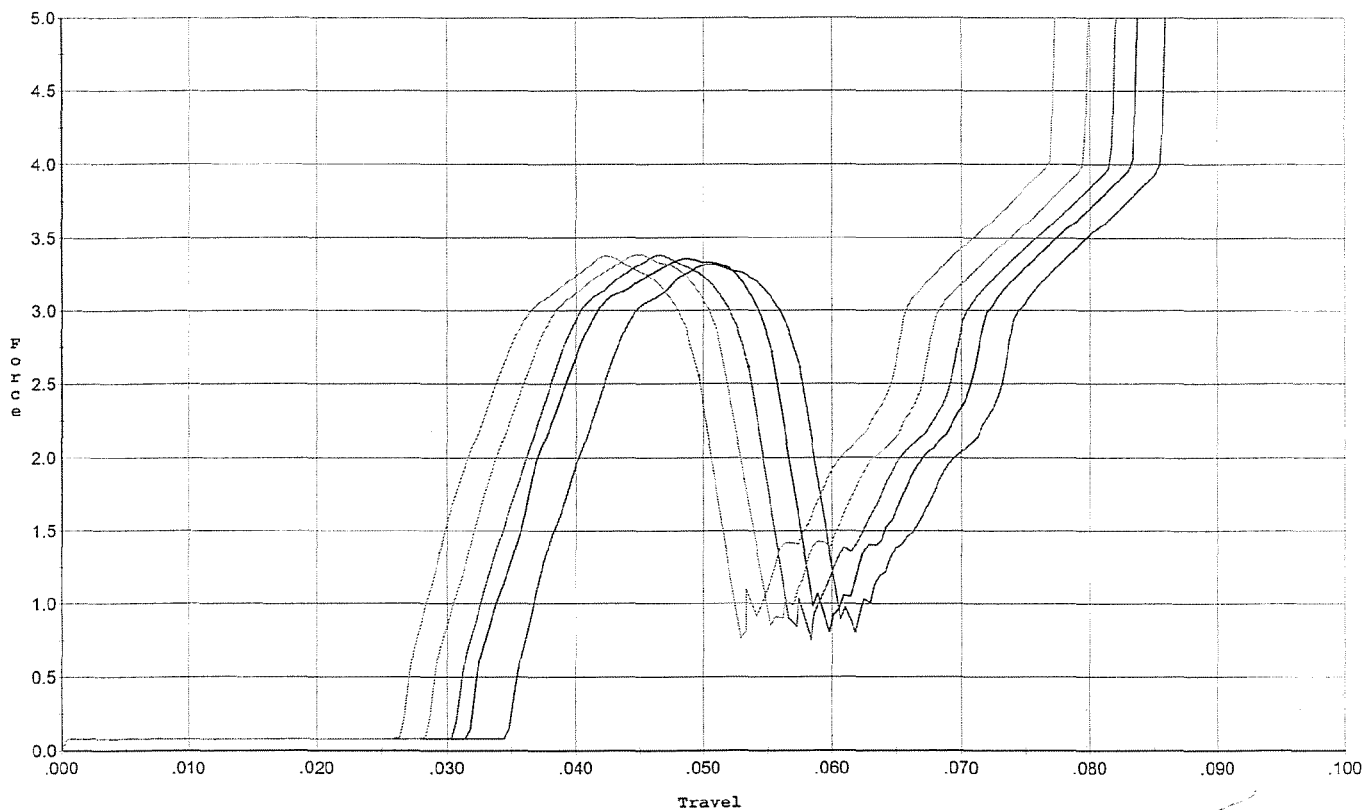
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.103	0.045	0.024	0.031	0.054		Set Trigger
2	3.091	0.043	0.021	0.030	0.052		Set Trigger
3	3.050	0.041	0.019	0.029	0.051		Set Trigger
4	3.034	0.035	0.013	0.028	0.048		Set Trigger
5	3.047	0.033	0.012	0.028	0.048		Set Trigger

3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



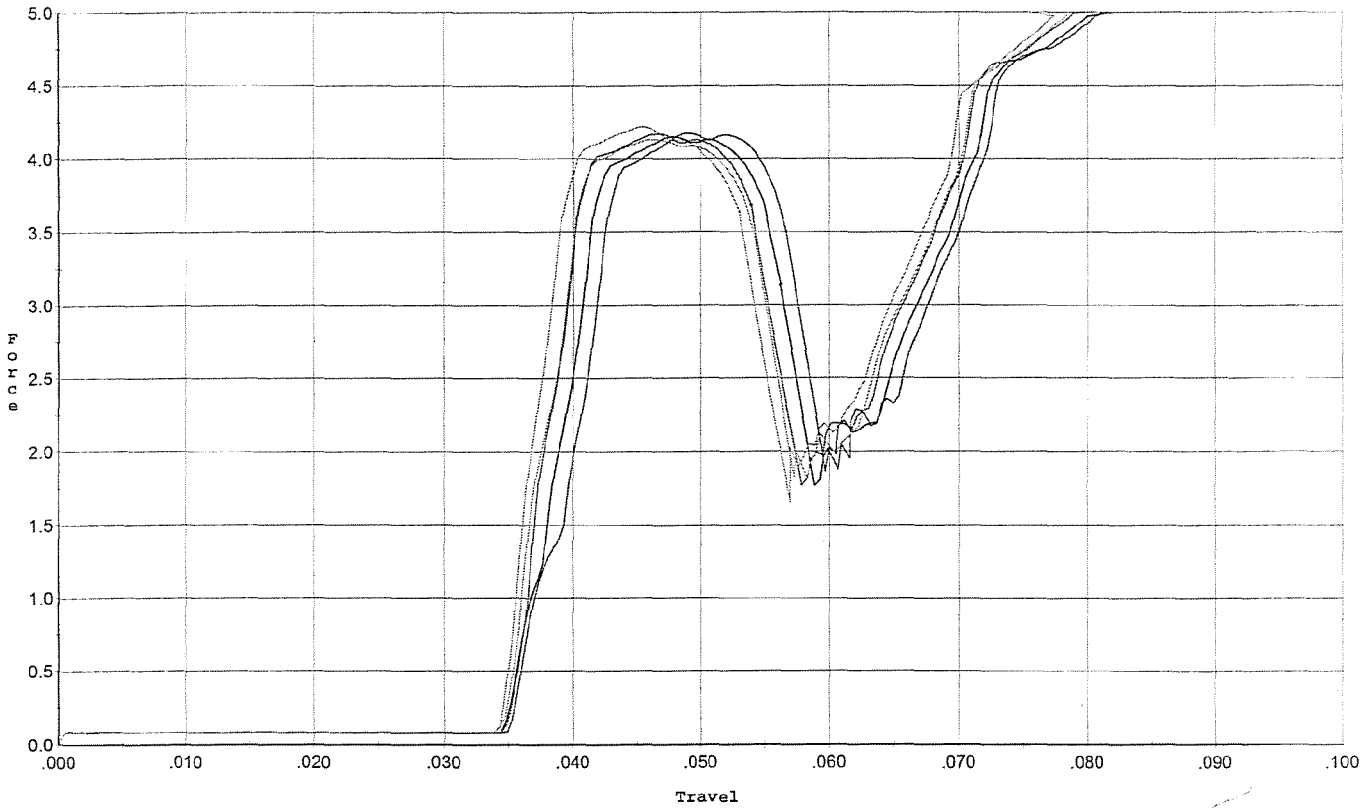
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.318	0.058	0.035	0.034	0.063		Set Trigger
2	3.357	0.055	0.032	0.033	0.066		Set Trigger
3	3.381	0.054	0.031	0.033	0.063		Set Trigger
4	3.382	0.053	0.029	0.032	0.066		Set Trigger
5	3.378	0.050	0.027	0.031	0.063		Set Trigger

3.36

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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



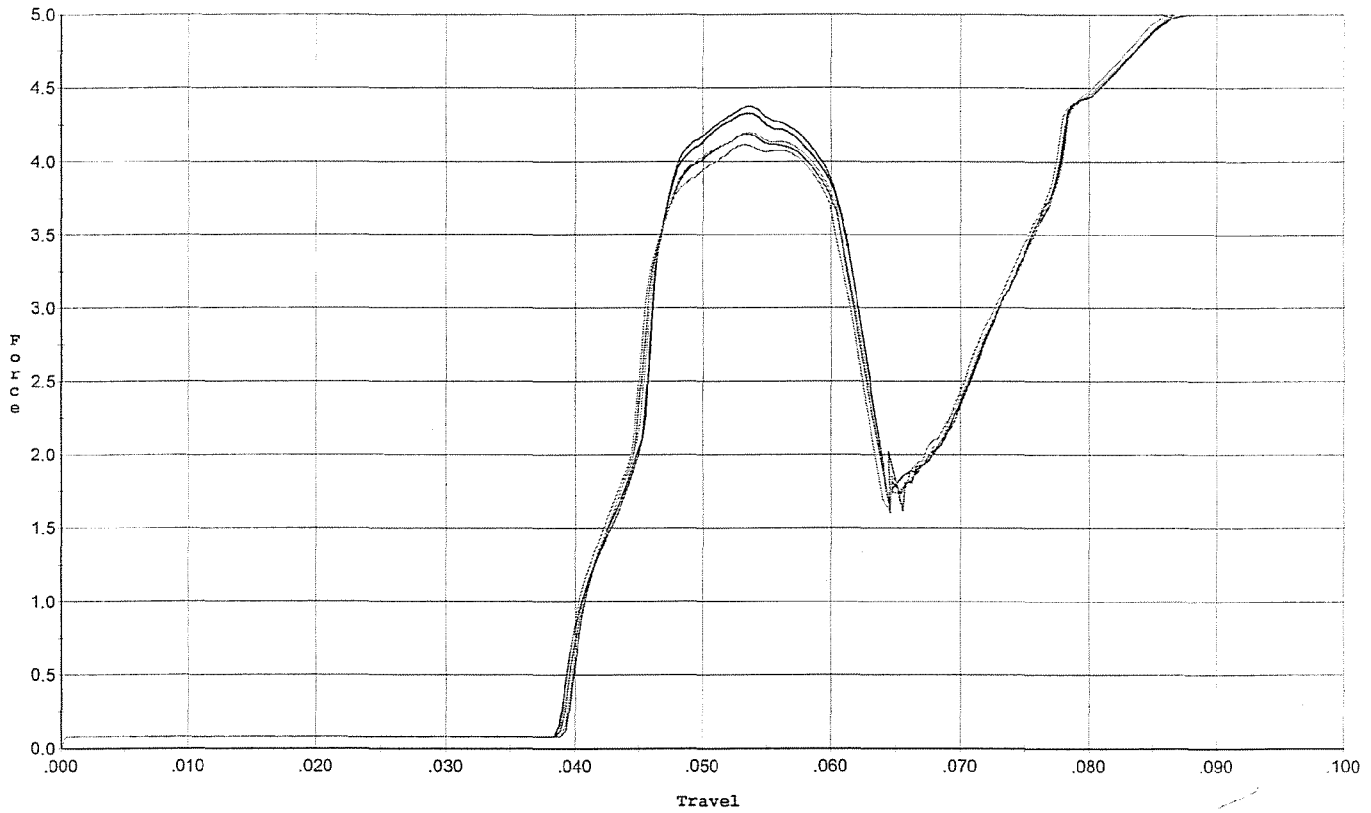
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.173	0.057	0.035	0.033	0.075		Set Trigger
2	4.150	0.056	0.035	0.033	0.074		Set Trigger
3	4.171	0.054	0.035	0.033	0.071		Set Trigger
4	4.131	0.054	0.035	0.033	0.072		Set Trigger
5	4.218	0.053	0.035	0.033	0.071		Set Trigger

4.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/8/06

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



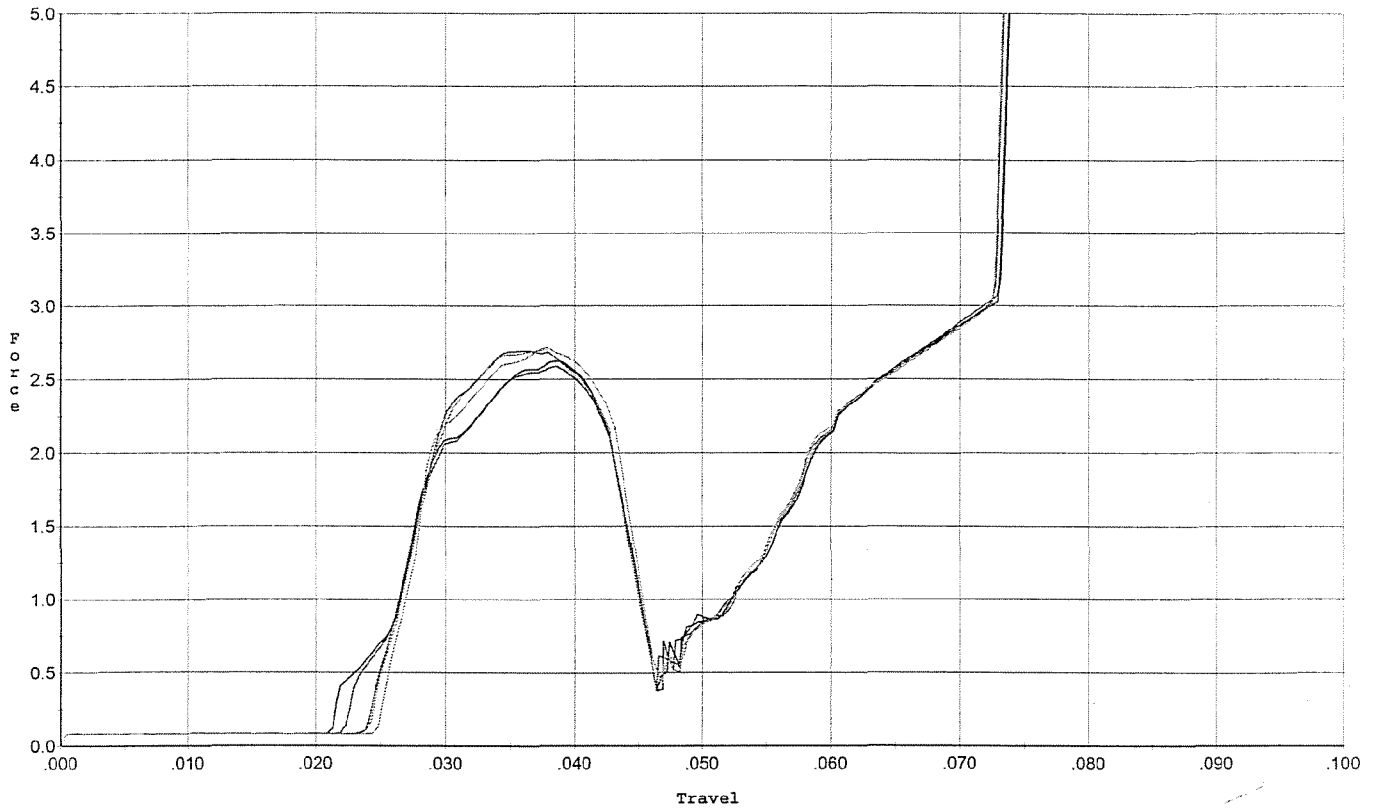
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.375	0.061	0.039	0.033	0.079		Set Trigger
2	4.327	0.061	0.039	0.033	0.078		Set Trigger
3	4.187	0.060	0.040	0.034	0.075		Set Trigger
4	4.199	0.062	0.039	0.033	0.078		Set Trigger
5	4.116	0.061	0.039	0.033	0.076		Set Trigger

4.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney

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



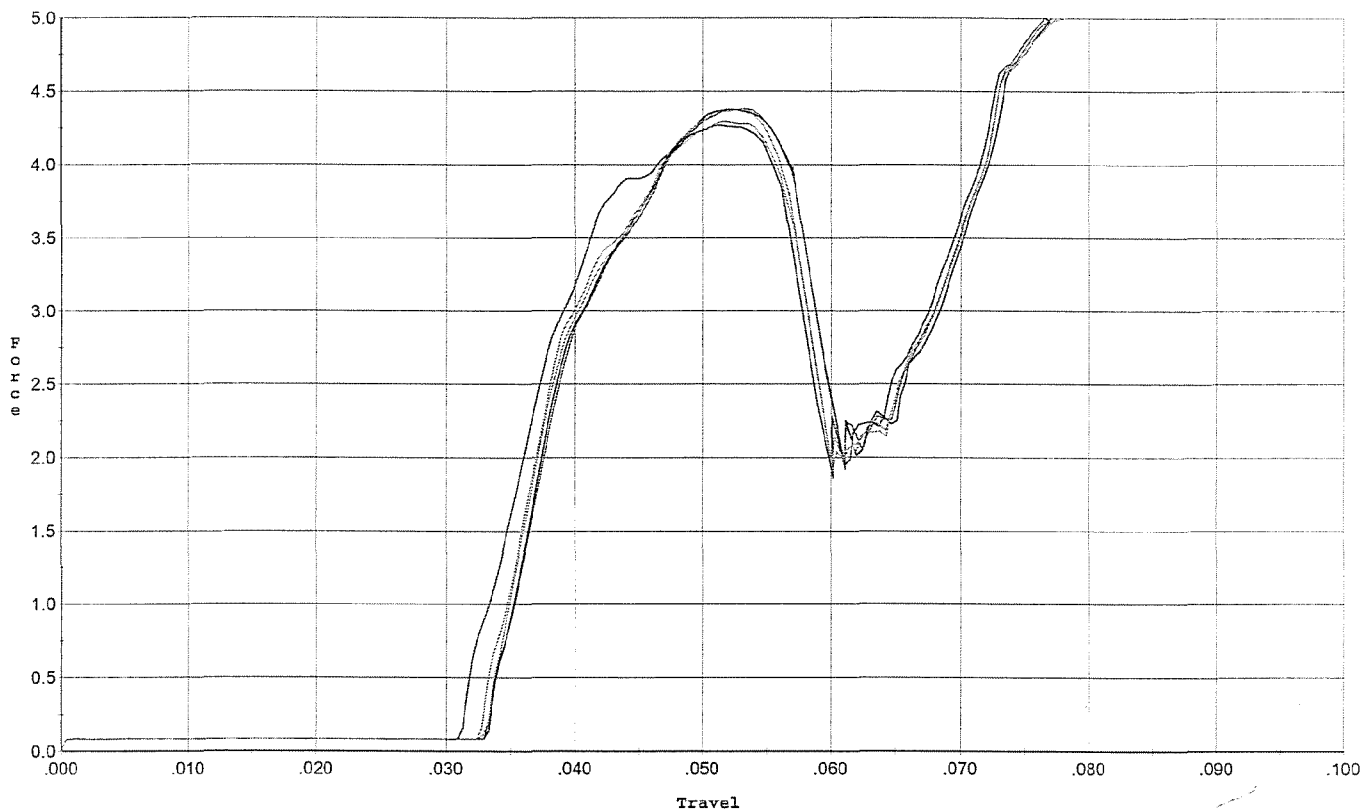
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.044	0.023	0.033	0.043		Set Trigger
2	2.623	0.043	0.022	0.034	0.042		Set Trigger
3	2.693	0.043	0.024	0.033	0.043		Set Trigger
4	2.712	0.043	0.025	0.033	0.043		Set Trigger
5	2.700	0.043	0.024	0.033	0.042		Set Trigger

2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/8/06

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	4.269	0.056	0.031	0.032	0.086		Set Trigger
2	4.380	0.057	0.033	0.033	0.085		Set Trigger
3	4.382	0.057	0.033	0.032	0.084		Set Trigger
4	4.295	0.057	0.033	0.033	0.084		Set Trigger
5	4.382	0.057	0.033	0.033	0.084		Set Trigger

4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605405.___0
FILE DATE AND TIME: 12/04/2006 05:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.274
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.098
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6605405. 0

TARGET NUMBER: 1

FILE DATE: 12/04/2006

FILE TIME: 05:39

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

1:	-0.495	0.638
----	--------	-------

2:	-0.820	0.318
----	--------	-------

3:	-0.409	0.324
----	--------	-------

4:	-0.554	-0.203
----	--------	--------

5:	-0.387	0.003
----	--------	-------

6:	0.023	0.172
----	-------	-------

7:	-0.093	-0.077
----	--------	--------

8:	0.136	-0.479
----	-------	--------

9:	0.327	0.020
----	-------	-------

10:	0.561	-0.134
-----	-------	--------

X CENTROID: -0.171

Y CENTROID: 0.058

POA TO CENTROID: 0.181

HORZ SPREAD: 1.381

VERT SPREAD: 1.117

GROUP SPREAD: 1.453

MIN RADIUS: 0.156

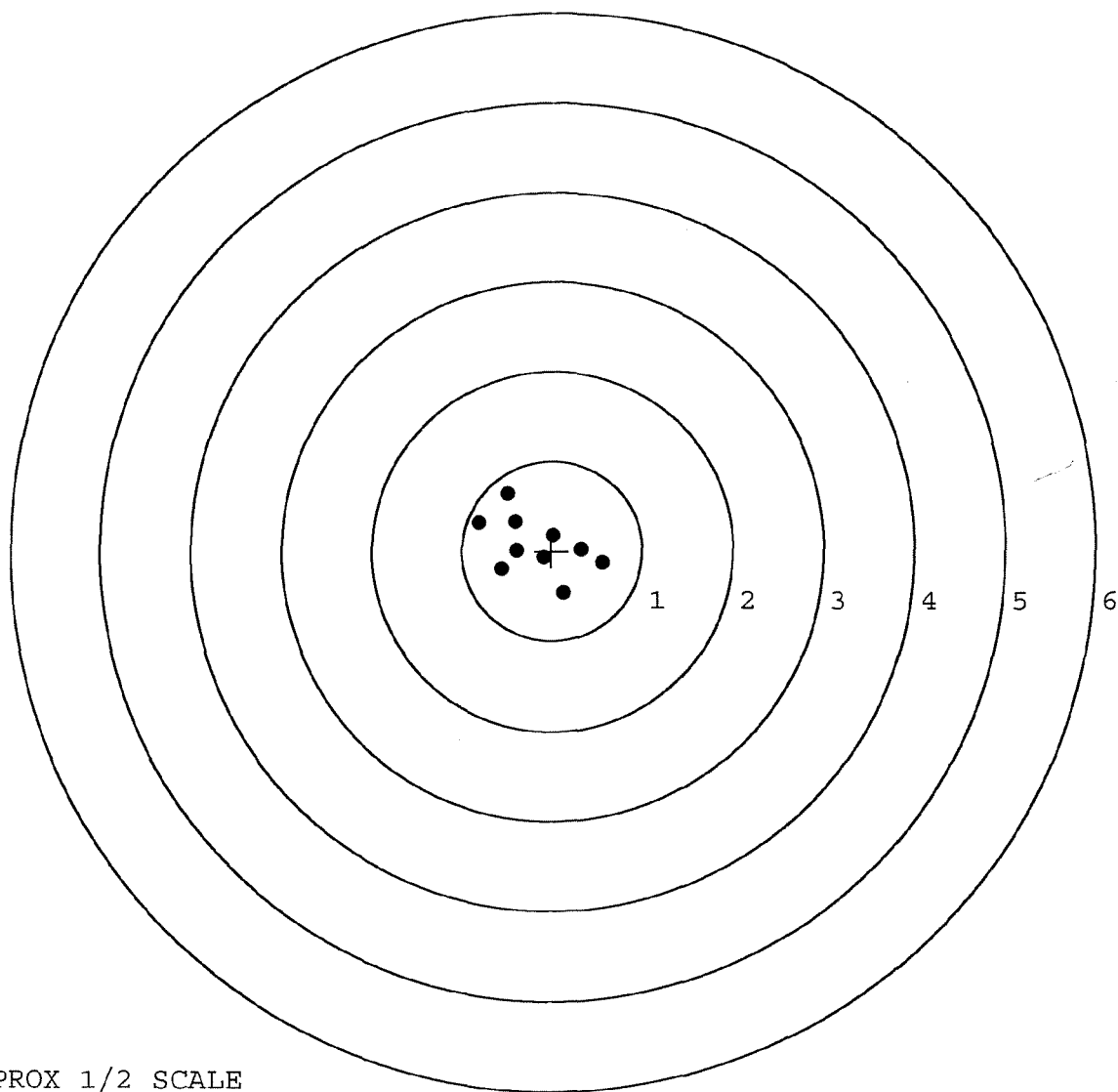
MAX RADIUS: 0.757

MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605405. __0

TARGET NUMBER: 2

FILE DATE: 12/04/2006

FILE TIME: 05:39

POINT#	X	Y
1:	1.129	-0.839
2:	-0.203	-0.676
3:	-0.369	-0.619
4:	-0.589	-0.151
5:	-0.331	0.057
6:	-0.348	0.307
7:	0.357	0.390
8:	0.290	0.181
9:	0.222	-0.071
10:	0.085	0.088

X CENTROID: 0.024

Y CENTROID: -0.133

POA TO CENTROID: 0.135

HORZ SPREAD: 1.718

VERT SPREAD: 1.229

GROUP SPREAD: 1.869

MIN RADIUS: 0.207

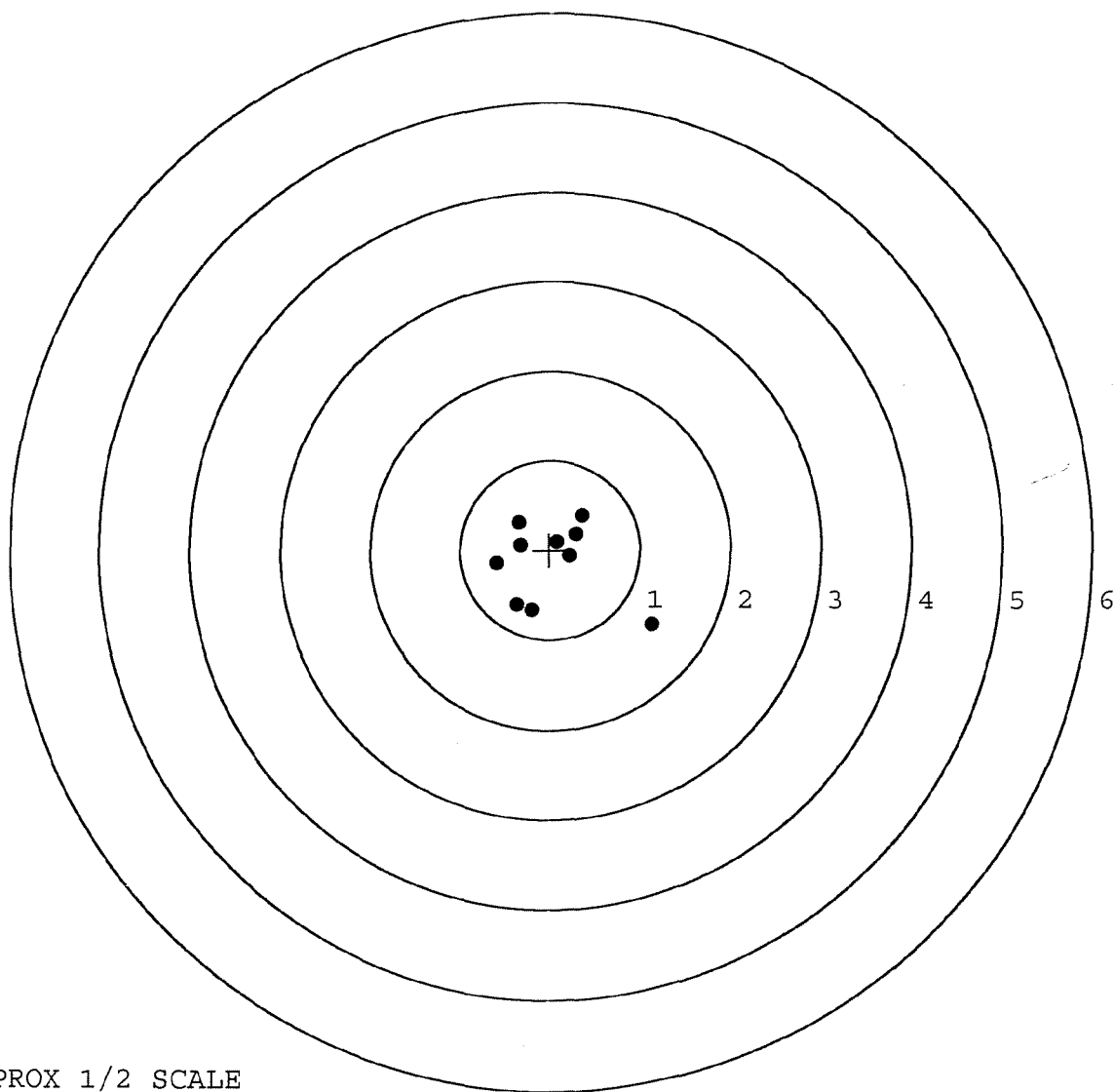
MAX RADIUS: 1.311

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605405. __ 0

TARGET NUMBER: 3

FILE DATE: 12/04/2006

FILE TIME: 05:39

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

1:	-1.177	-0.176
----	--------	--------

2:	-1.251	0.359
----	--------	-------

3:	0.274	-0.804
----	-------	--------

4:	-0.058	-0.430
----	--------	--------

5:	-0.195	-0.192
----	--------	--------

6:	0.002	0.377
----	-------	-------

7:	0.939	0.283
----	-------	-------

8:	0.694	0.075
----	-------	-------

9:	0.515	-0.219
----	-------	--------

10:	0.742	0.228
-----	-------	-------

X CENTROID: 0.049

Y CENTROID: -0.050

POA TO CENTROID: 0.070

HORZ SPREAD: 2.190

VERT SPREAD: 1.181

GROUP SPREAD: 2.191

MIN RADIUS: 0.282

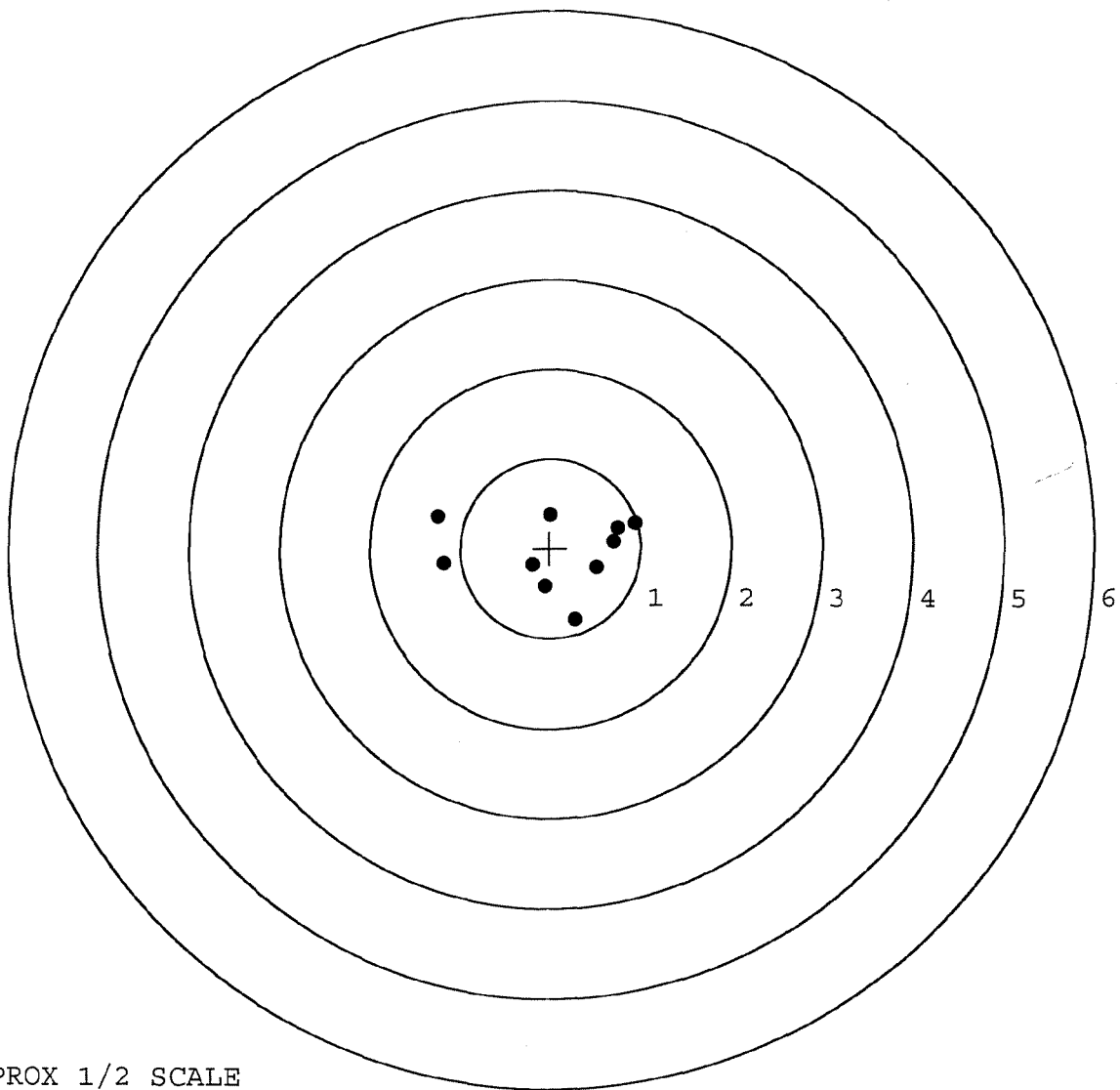
MAX RADIUS: 1.362

MEAN RADIUS: 0.734

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605405. 0

TARGET NUMBER: 4

FILE DATE: 12/04/2006

FILE TIME: 05:39

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

1:	0.451	-0.732
----	-------	--------

2:	0.253	-0.285
----	-------	--------

3:	-0.102	-0.175
----	--------	--------

4:	-0.369	-0.421
----	--------	--------

5:	-1.256	0.467
----	--------	-------

6:	-0.360	0.389
----	--------	-------

7:	-0.008	0.427
----	--------	-------

8:	-0.008	0.241
----	--------	-------

9:	0.436	0.341
----	-------	-------

10:	0.220	0.170
-----	-------	-------

X CENTROID: -0.074

Y CENTROID: 0.042

POA TO CENTROID: 0.085

HORZ SPREAD: 1.707

VERT SPREAD: 1.199

GROUP SPREAD: 2.086

MIN RADIUS: 0.210

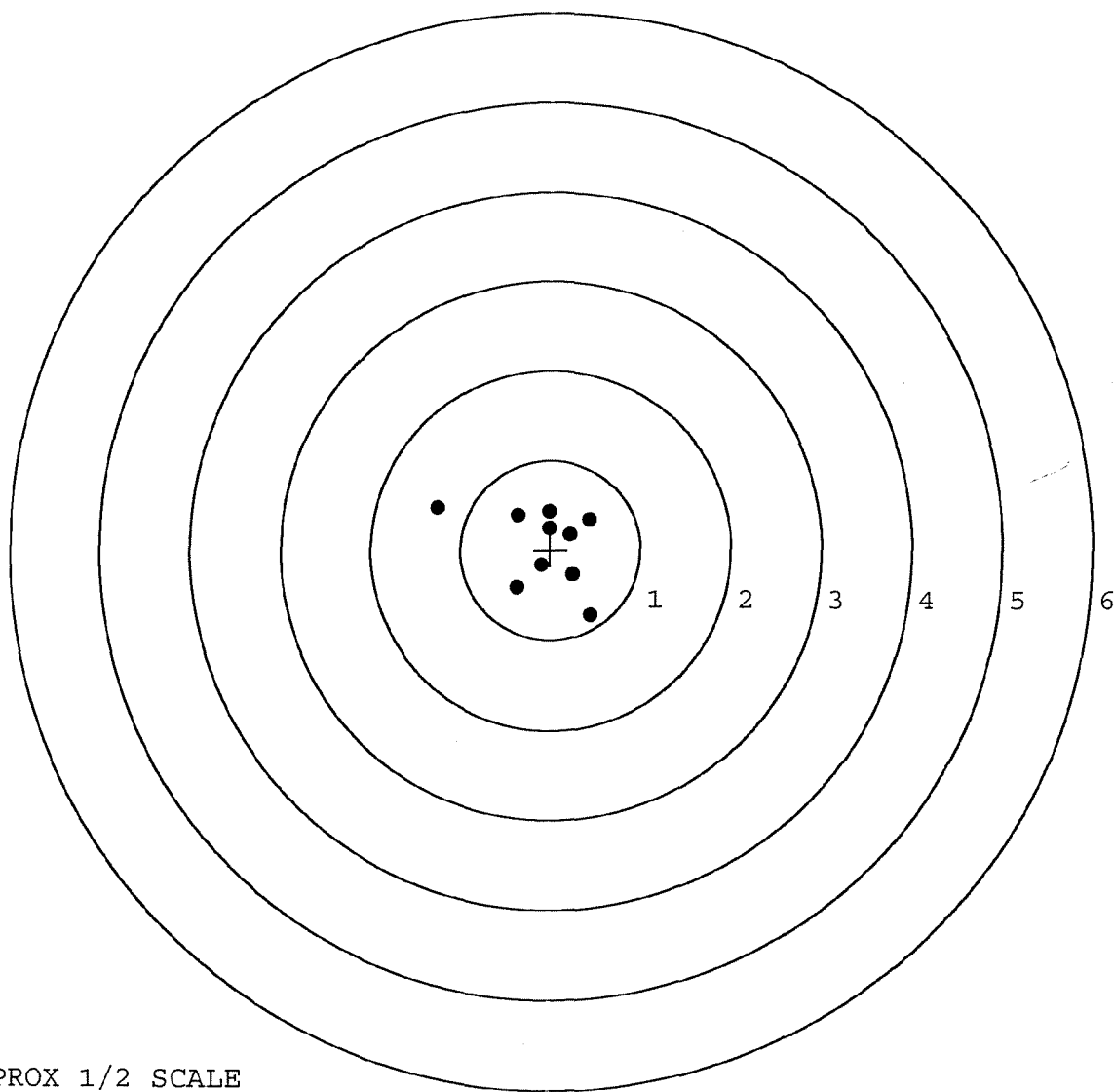
MAX RADIUS: 1.256

MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605405. __0

TARGET NUMBER: 5

FILE DATE: 12/04/2006

FILE TIME: 05:39

POINT#	X	Y
1:	-1.390	-0.605
2:	-0.821	0.144
3:	-0.289	0.148
4:	-0.239	-0.492
5:	0.637	-0.756
6:	0.411	-0.036
7:	0.226	-0.136
8:	0.003	0.008
9:	0.137	0.367
10:	0.223	0.154

X CENTROID: -0.110

Y CENTROID: -0.120

POA TO CENTROID: 0.163

HORZ SPREAD: 2.027

VERT SPREAD: 1.123

GROUP SPREAD: 2.033

MIN RADIUS: 0.171

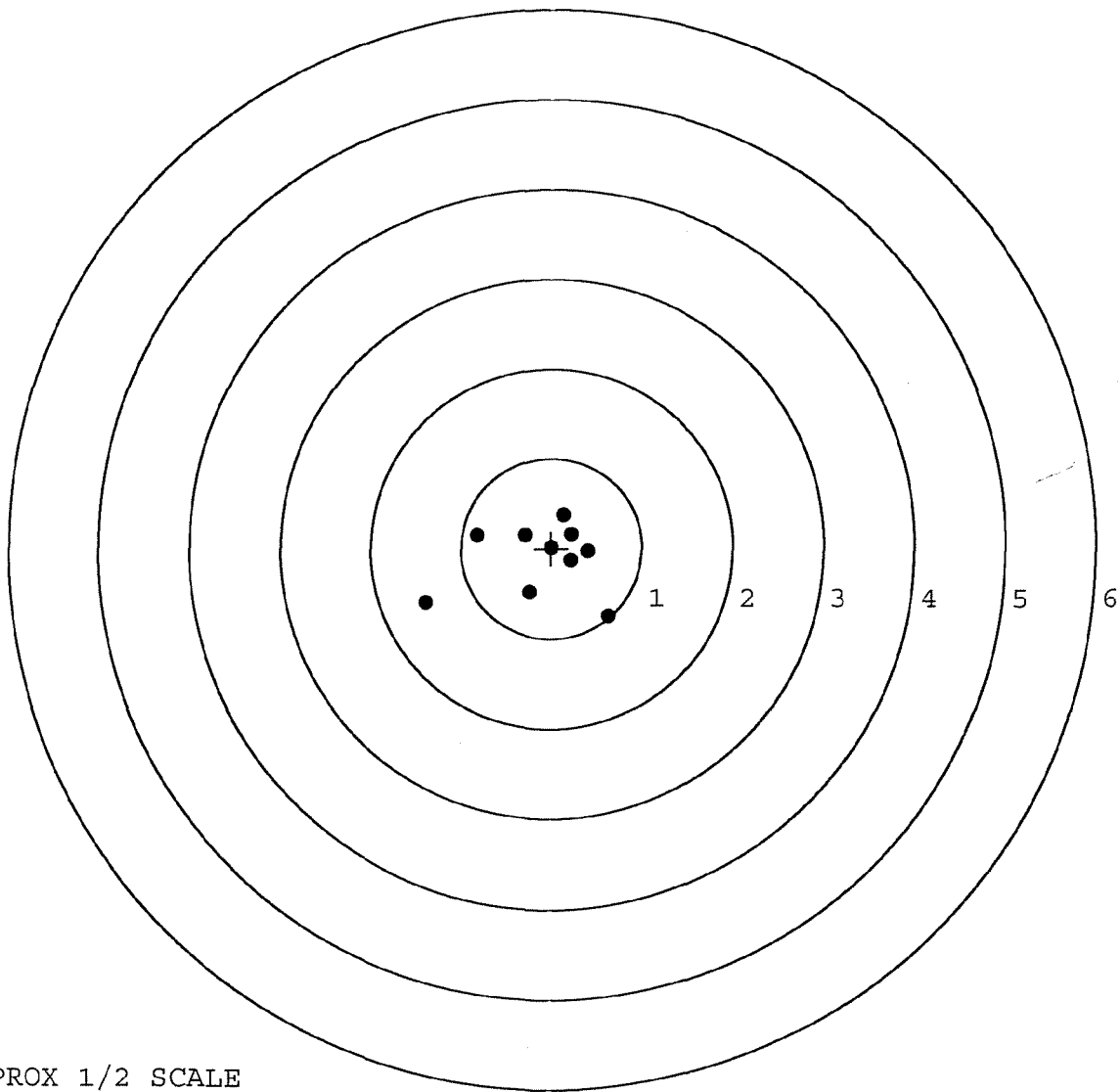
MAX RADIUS: 1.368

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE