

G665377

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

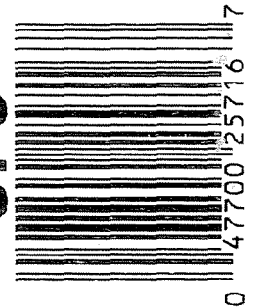
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605377

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.



G6605377

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5377

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	RLC
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-7-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-8-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	FB
560	RE-ASSEMBLE ACTION		10-17-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

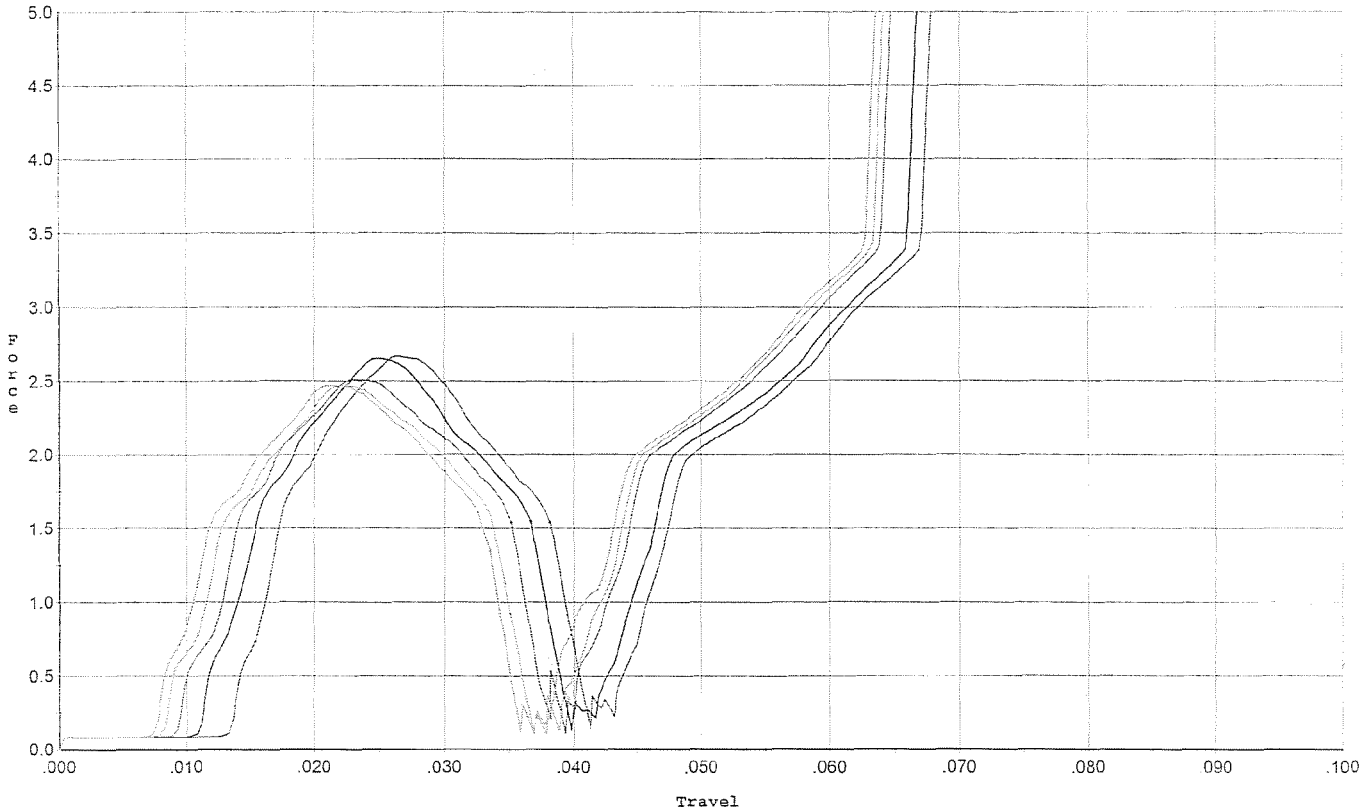
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-11-06	SPD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-11-06	SPD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.0265</u> <u>.0265</u>	11-11-06	SPD
	J) ASSEMBLE STOCK		10-23-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-06	RT
	M) IRON SIGHT ALIGNMENT		10-23-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-24-06	TRW
	MALFUNCTION <i>CH over line rd</i>	CORRECTION OK	11-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-06	RP
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.63</u> <u>2.40</u> <u>2.28</u> <u>2.34</u>	11/10/06	MM
	C) FUNCTION		11-17-06	BLG
690	PACK		11-17-06	SPD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



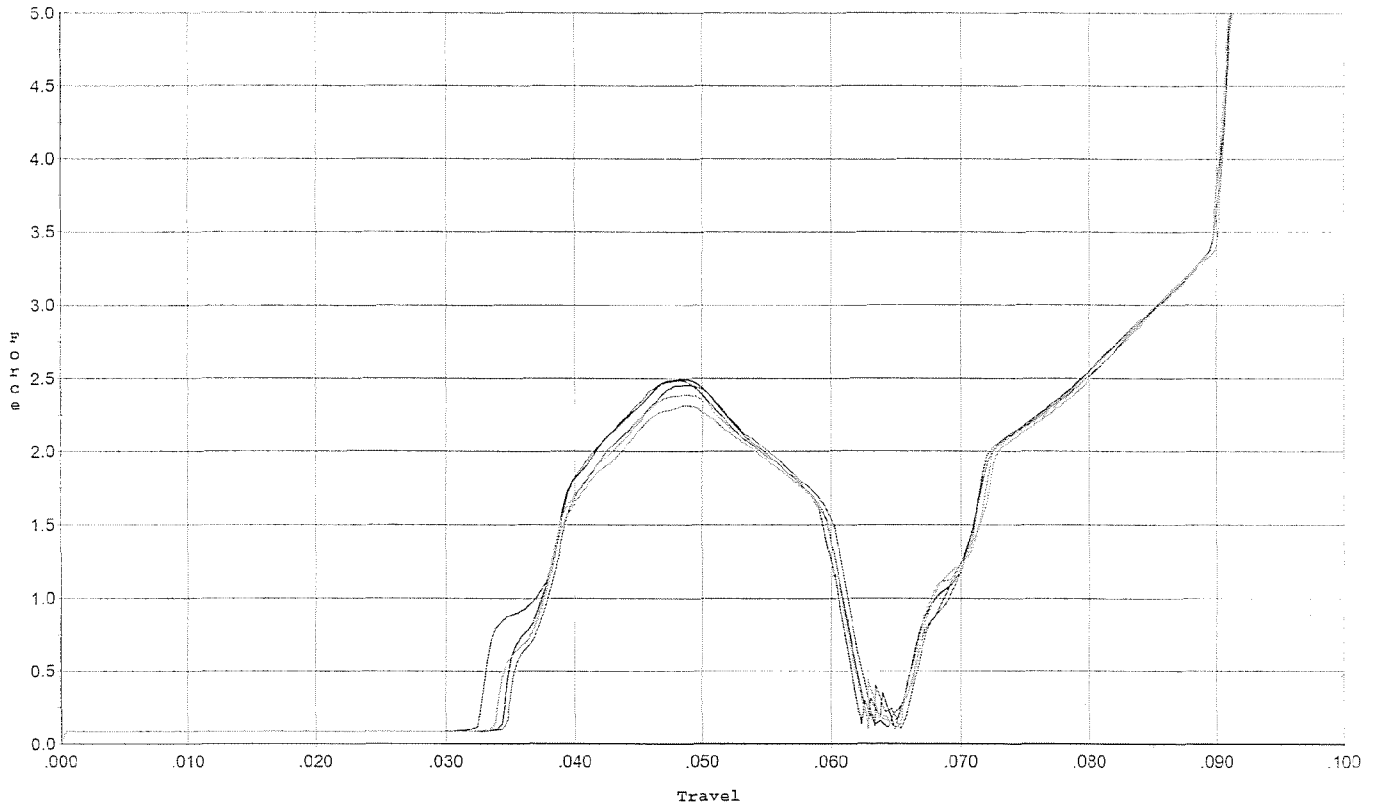
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.669	0.038	0.014	0.034	0.049		Set Trigger
2	2.652	0.037	0.011	0.035	0.050		Set Trigger
3	2.511	0.035	0.010	0.034	0.048		Set Trigger
4	2.464	0.035	0.009	0.037	0.049		Set Trigger
5	2.467	0.033	0.008	0.038	0.048		Set Trigger

205 Aug

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



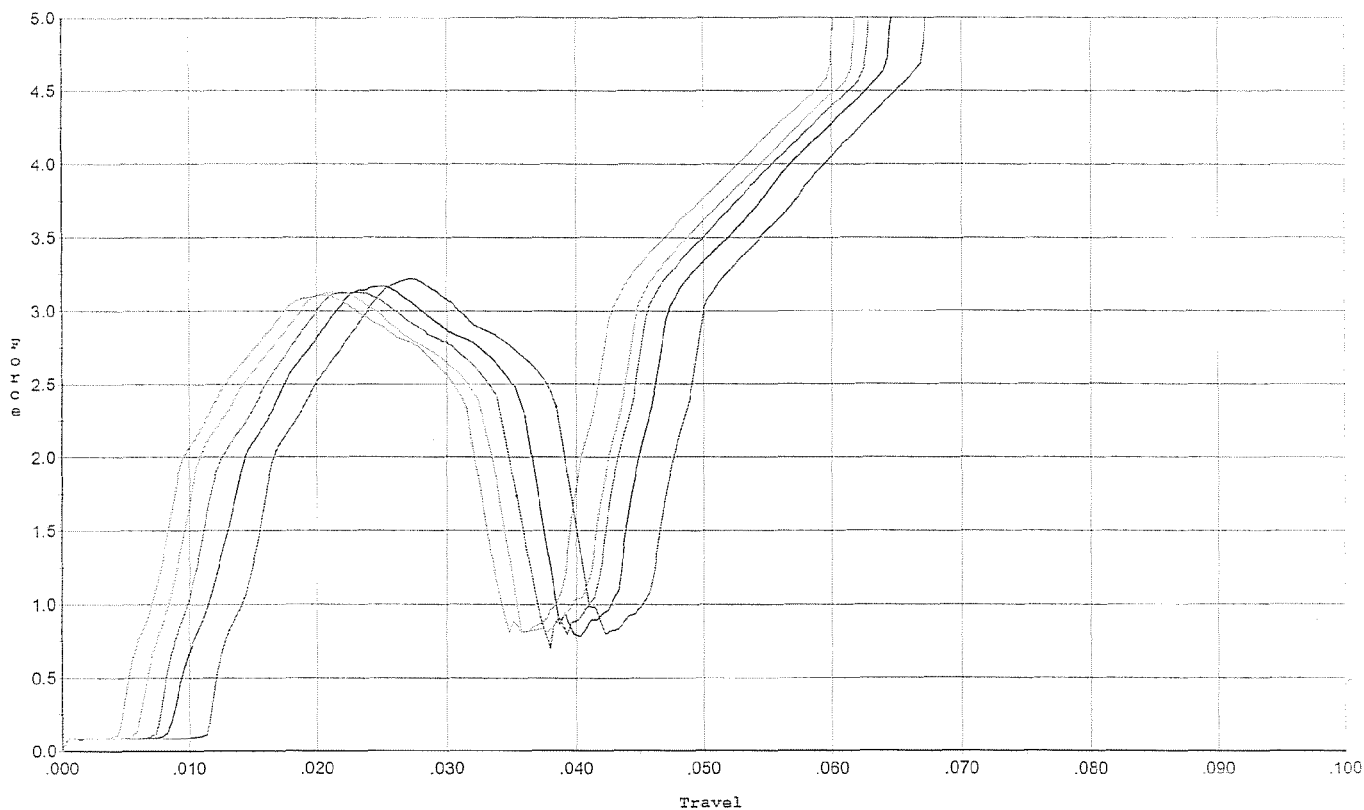
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.060	0.033	0.037	0.053		Set Trigger
2	2.493	0.061	0.035	0.037	0.052		Set Trigger
3	2.456	0.060	0.035	0.037	0.050		Set Trigger
4	2.387	0.060	0.034	0.037	0.050		Set Trigger
5	2.315	0.060	0.034	0.038	0.049		Set Trigger

2.43 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



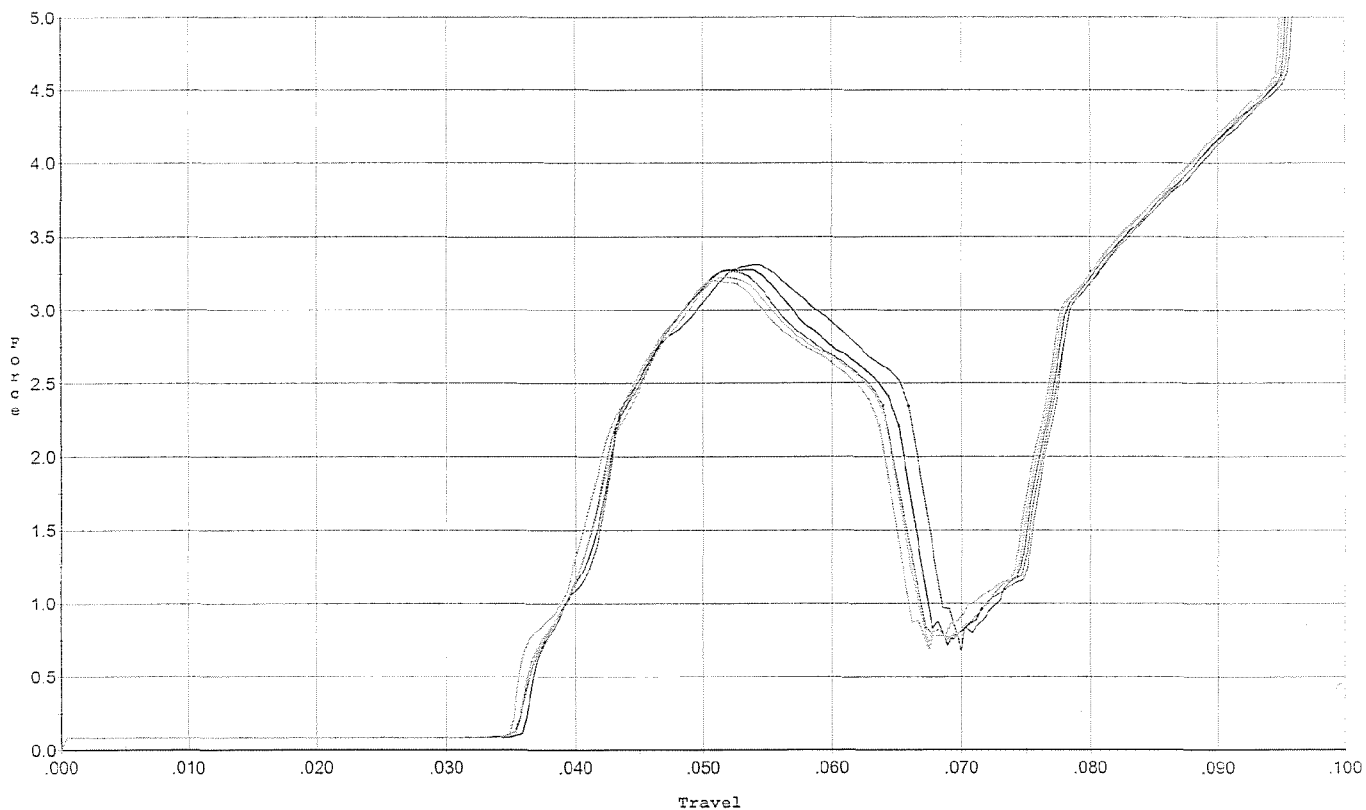
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.218	0.038	0.012	0.030	0.066		Set Trigger
2	3.171	0.036	0.009	0.031	0.065		Set Trigger
3	3.128	0.035	0.008	0.030	0.066		Set Trigger
4	3.133	0.033	0.006	0.031	0.065		Set Trigger
5	3.107	0.031	0.005	0.031	0.064		Set Trigger

3.15 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



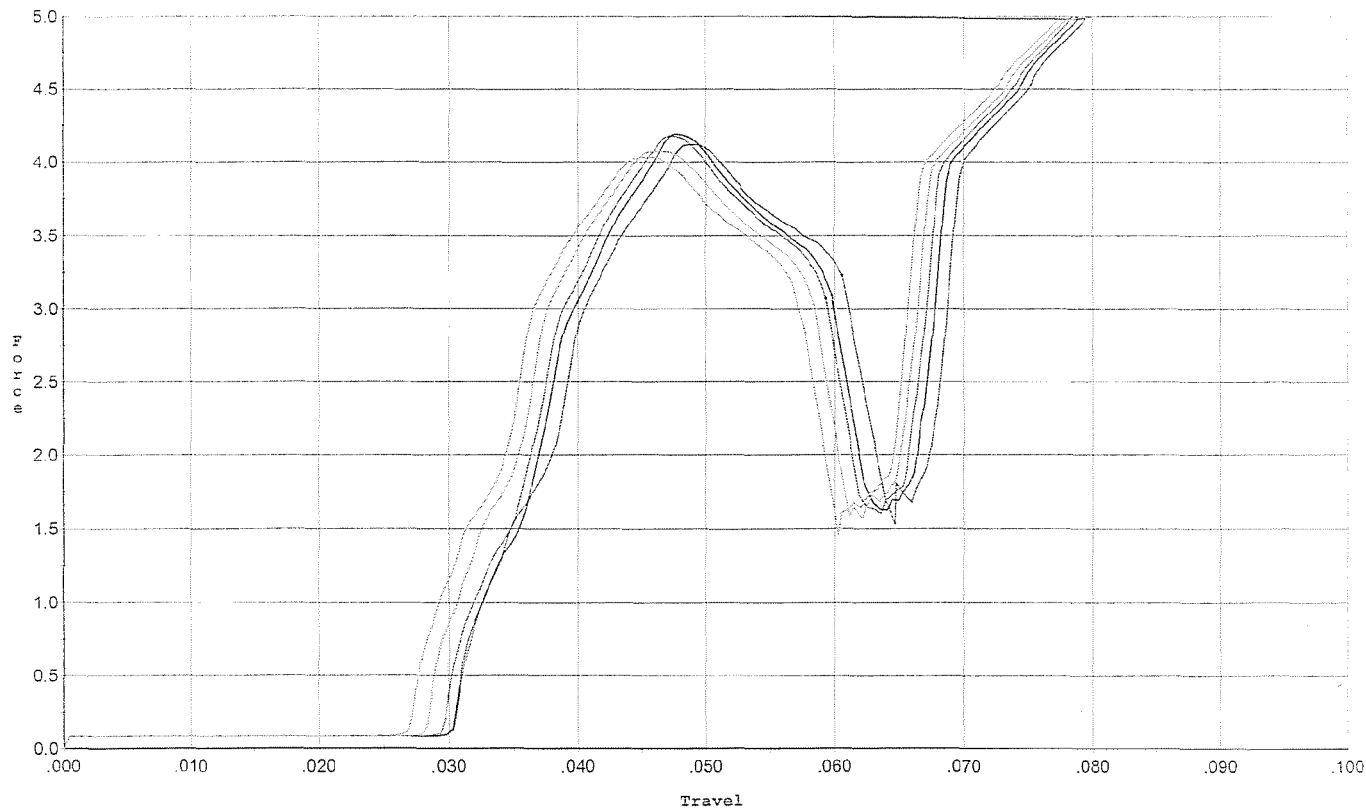
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.312	0.066	0.036	0.036	0.077		Set Trigger
2	3.277	0.065	0.036	0.036	0.074		Set Trigger
3	3.266	0.064	0.036	0.037	0.072		Set Trigger
4	3.226	0.064	0.036	0.037	0.071		Set Trigger
5	3.203	0.064	0.035	0.036	0.071		Set Trigger

3.24 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



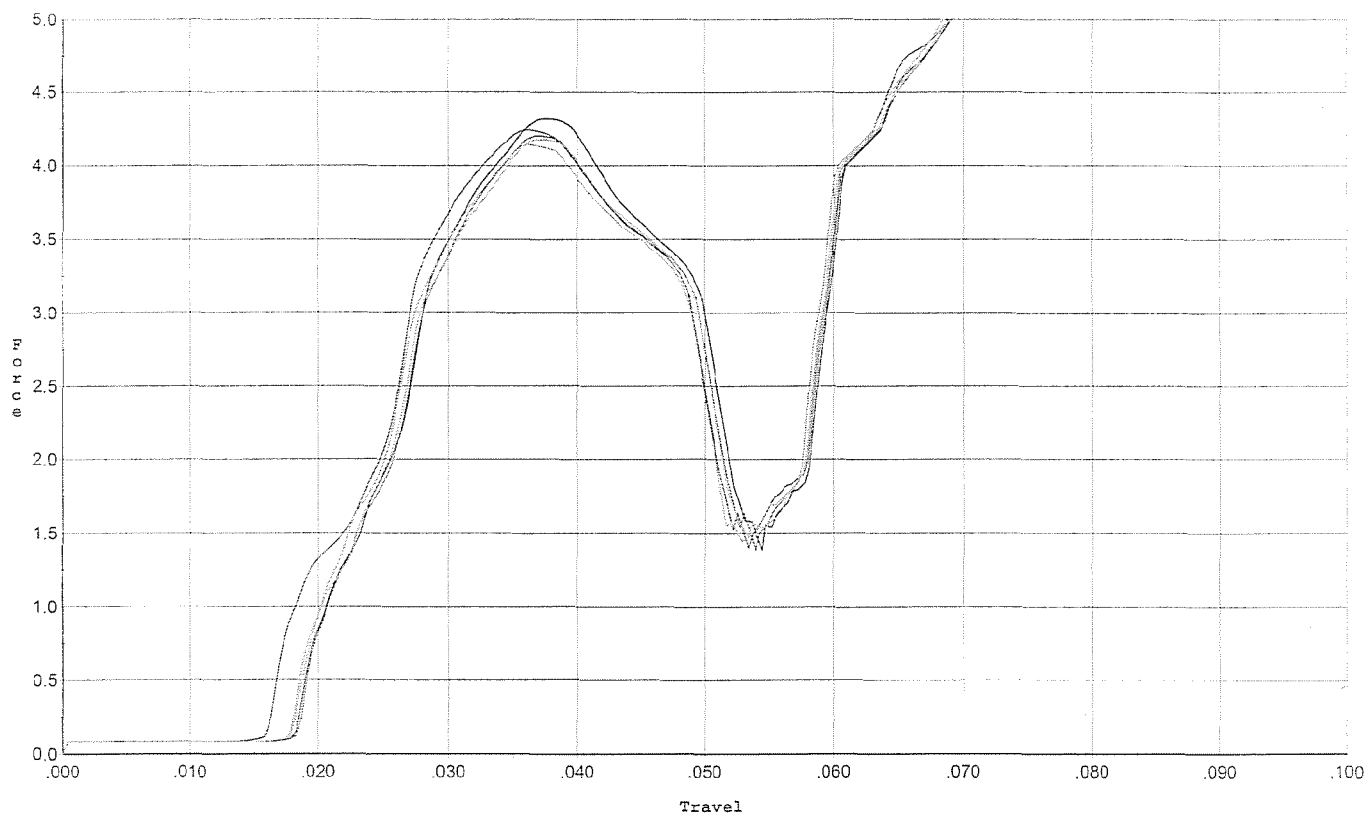
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.061	0.031	0.030	0.094		Set Trigger
2	4.192	0.060	0.031	0.030	0.093		Set Trigger
3	4.180	0.059	0.030	0.030	0.093		Set Trigger
4	4.077	0.058	0.029	0.029	0.093		Set Trigger
5	4.034	0.058	0.027	0.029	0.093		Set Trigger

4.12 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



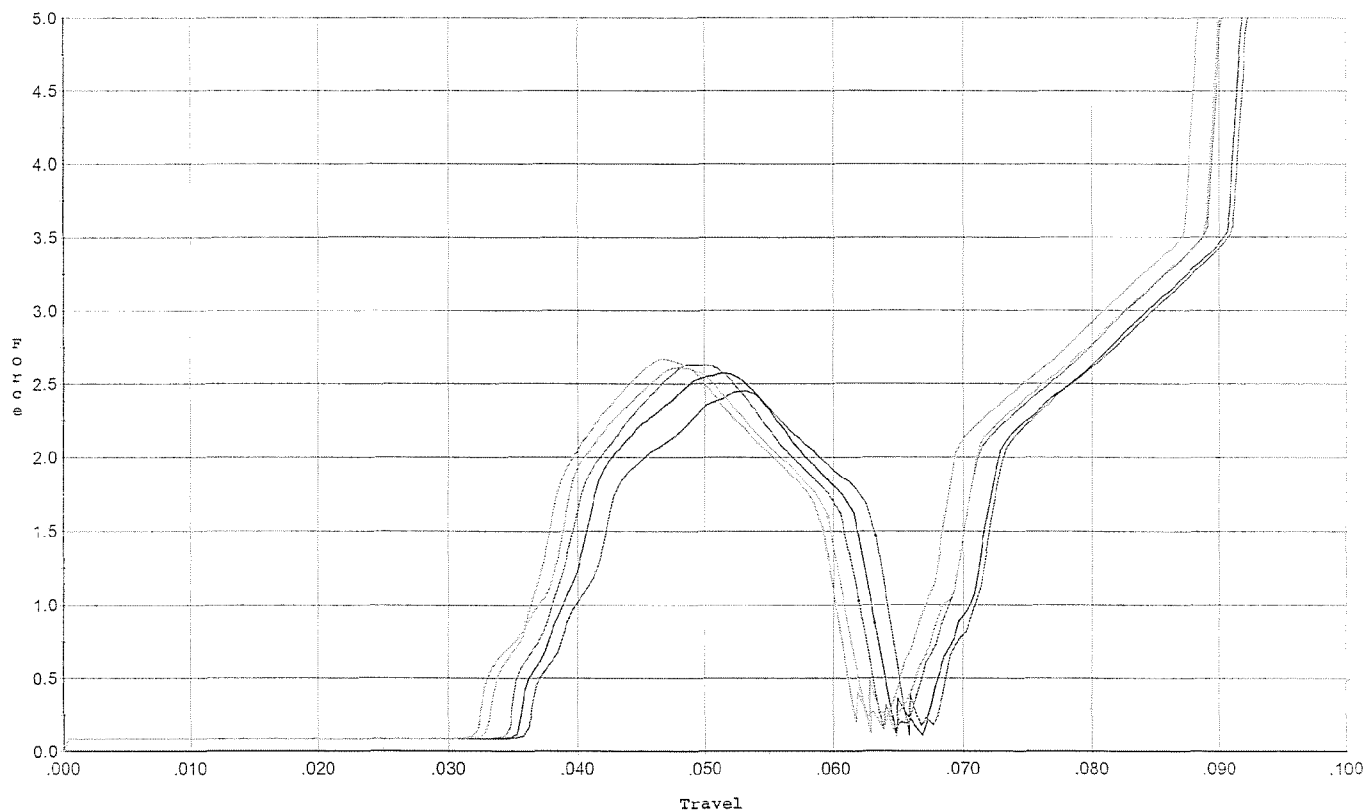
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.241	0.049	0.016	0.028	0.099		Set Trigger
2	4.320	0.050	0.019	0.028	0.098		Set Trigger
3	4.201	0.049	0.019	0.028	0.095		Set Trigger
4	4.177	0.049	0.018	0.028	0.095		Set Trigger
5	4.143	0.049	0.018	0.028	0.094		Set Trigger

4.21 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



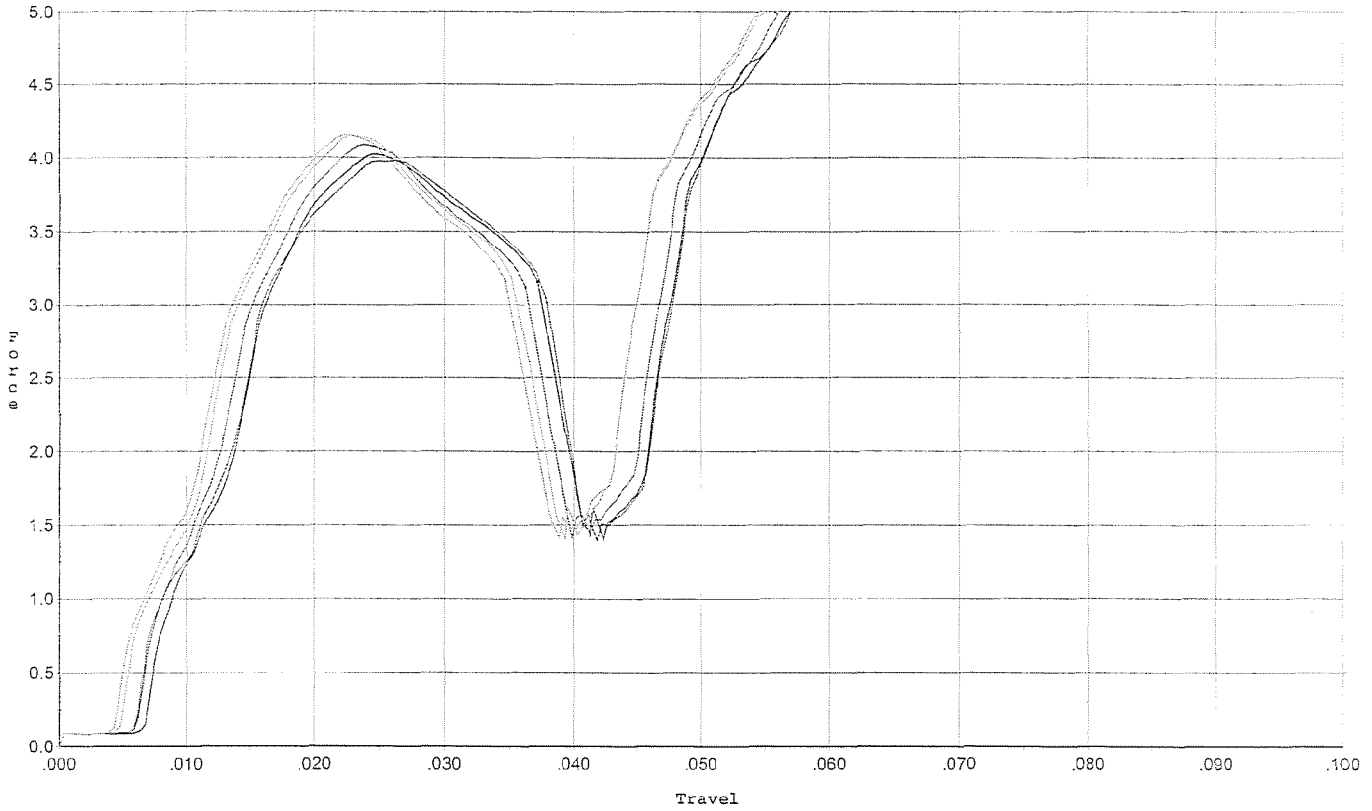
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.063	0.036	0.036	0.053		Set Trigger
2	2.575	0.063	0.036	0.037	0.055		Set Trigger
3	2.633	0.062	0.035	0.036	0.055		Set Trigger
4	2.612	0.060	0.033	0.037	0.054		Set Trigger
5	2.669	0.059	0.032	0.036	0.055		Set Trigger

2.59 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

Model: M/24
Serial No: Form #F005
Trigger: Reset to 4.0 lbs for target



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.977	0.038	0.006	0.027	0.092		Set Trigger
2	4.023	0.037	0.007	0.028	0.089		Set Trigger
3	4.088	0.036	0.006	0.028	0.089		Set Trigger
4	4.150	0.037	0.005	0.026	0.093		Set Trigger
5	4.156	0.035	0.005	0.027	0.089		Set Trigger

4.08 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605377.___0

FILE DATE AND TIME: 10/25/2006 14:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.289
The Distance from Centroid Target #3 to Centroid Target #1:	0.653
The Distance from Centroid Target #4 to Centroid Target #1:	0.357
The Distance from Centroid Target #5 to Centroid Target #1:	0.179

SERIAL NUMBER: G6605377. __0

TARGET NUMBER: 1

FILE DATE: 10/25/2006

FILE TIME: 14:44

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

1:	-0.021	0.787
----	--------	-------

2:	-0.047	0.420
----	--------	-------

3:	0.273	0.216
----	-------	-------

4:	0.668	0.304
----	-------	-------

5:	0.032	-0.311
----	-------	--------

6:	-0.559	-0.550
----	--------	--------

7:	-0.459	-0.326
----	--------	--------

8:	-0.911	-0.004
----	--------	--------

9:	1.151	-0.846
----	-------	--------

10:	1.060	-1.221
-----	-------	--------

X CENTROID: 0.119

Y CENTROID: -0.153

POA TO CENTROID: 0.194

HORZ SPREAD: 2.062

VERT SPREAD: 2.008

GROUP SPREAD: 2.316

MIN RADIUS: 0.180

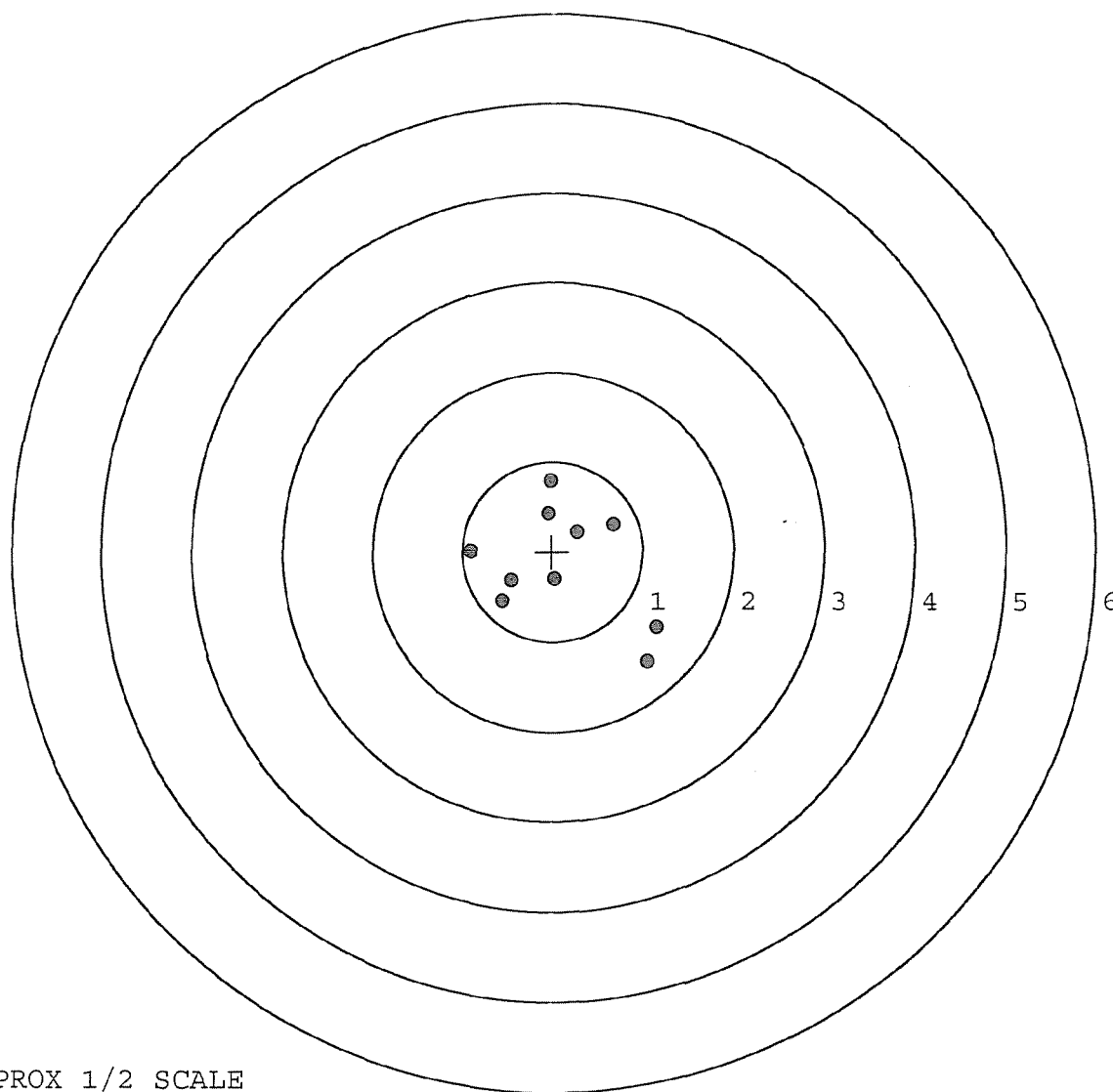
MAX RADIUS: 1.424

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605377. __0

TARGET NUMBER: 2

FILE DATE: 10/25/2006

FILE TIME: 14:44

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

1:	-0.812	0.812
----	--------	-------

2:	-0.137	0.822
----	--------	-------

3:	0.712	0.635
----	-------	-------

4:	1.107	0.653
----	-------	-------

5:	0.465	0.129
----	-------	-------

6:	0.315	-0.125
----	-------	--------

7:	-0.084	0.205
----	--------	-------

8:	-0.506	-0.384
----	--------	--------

9:	-0.061	-0.627
----	--------	--------

10:	0.371	-0.765
-----	-------	--------

X CENTROID: 0.137

Y CENTROID: 0.135

POA TO CENTROID: 0.193

HORZ SPREAD: 1.919

VERT SPREAD: 1.587

GROUP SPREAD: 1.971

MIN RADIUS: 0.232

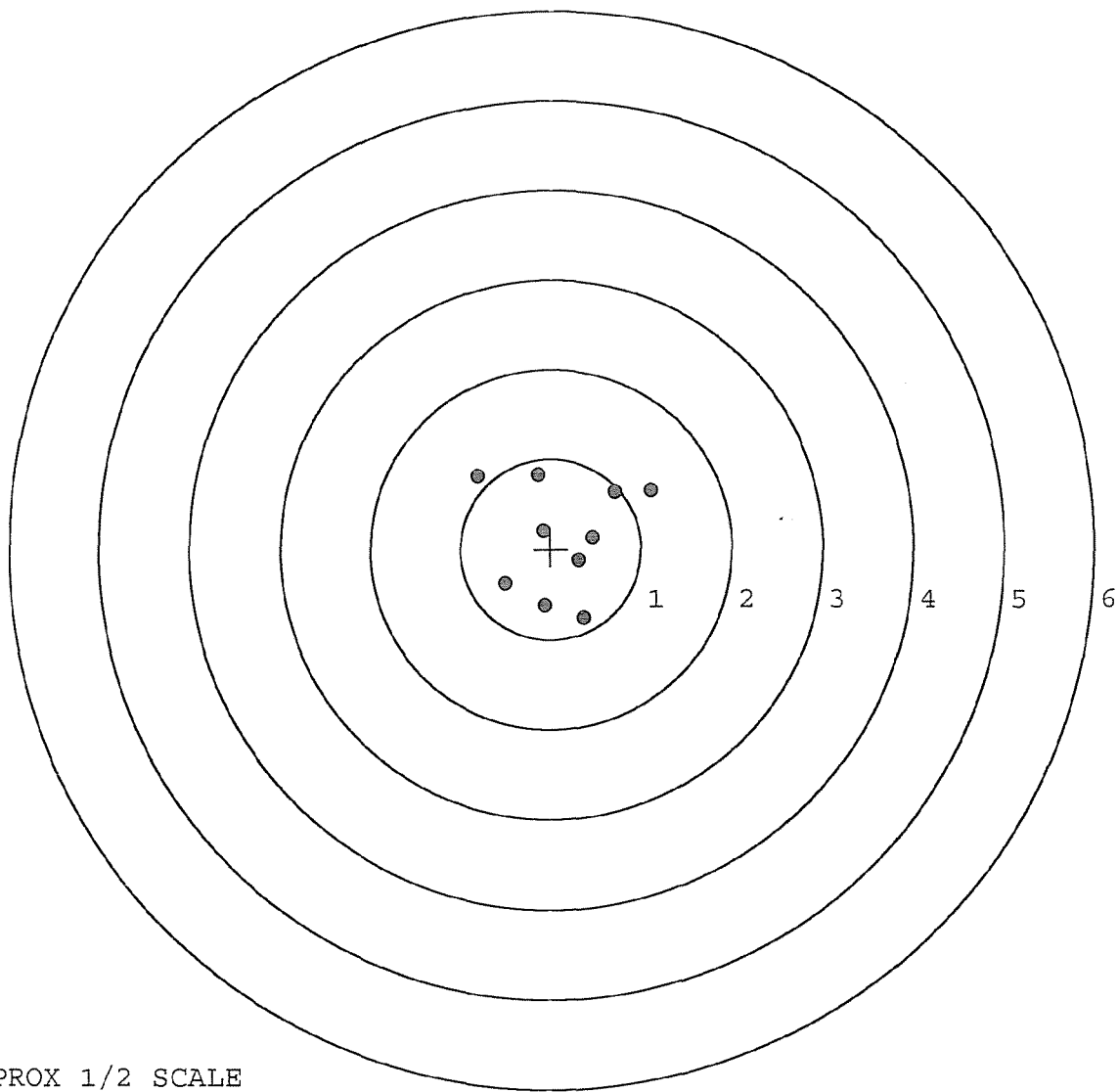
MAX RADIUS: 1.165

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605377. 0

TARGET NUMBER: 3

FILE DATE: 10/25/2006

FILE TIME: 14:44

POINT#	X	Y
1:	-1.613	0.886
2:	-0.429	0.375
3:	-0.268	0.766
4:	0.133	0.803
5:	0.131	0.109
6:	0.105	0.331
7:	-0.407	0.380
8:	-0.295	0.031
9:	-0.719	-0.142
10:	-0.716	-1.214

X CENTROID: -0.408

Y CENTROID: 0.233

POA TO CENTROID: 0.469

HORZ SPREAD: 1.746

VERT SPREAD: 2.100

GROUP SPREAD: 2.284

MIN RADIUS: 0.144

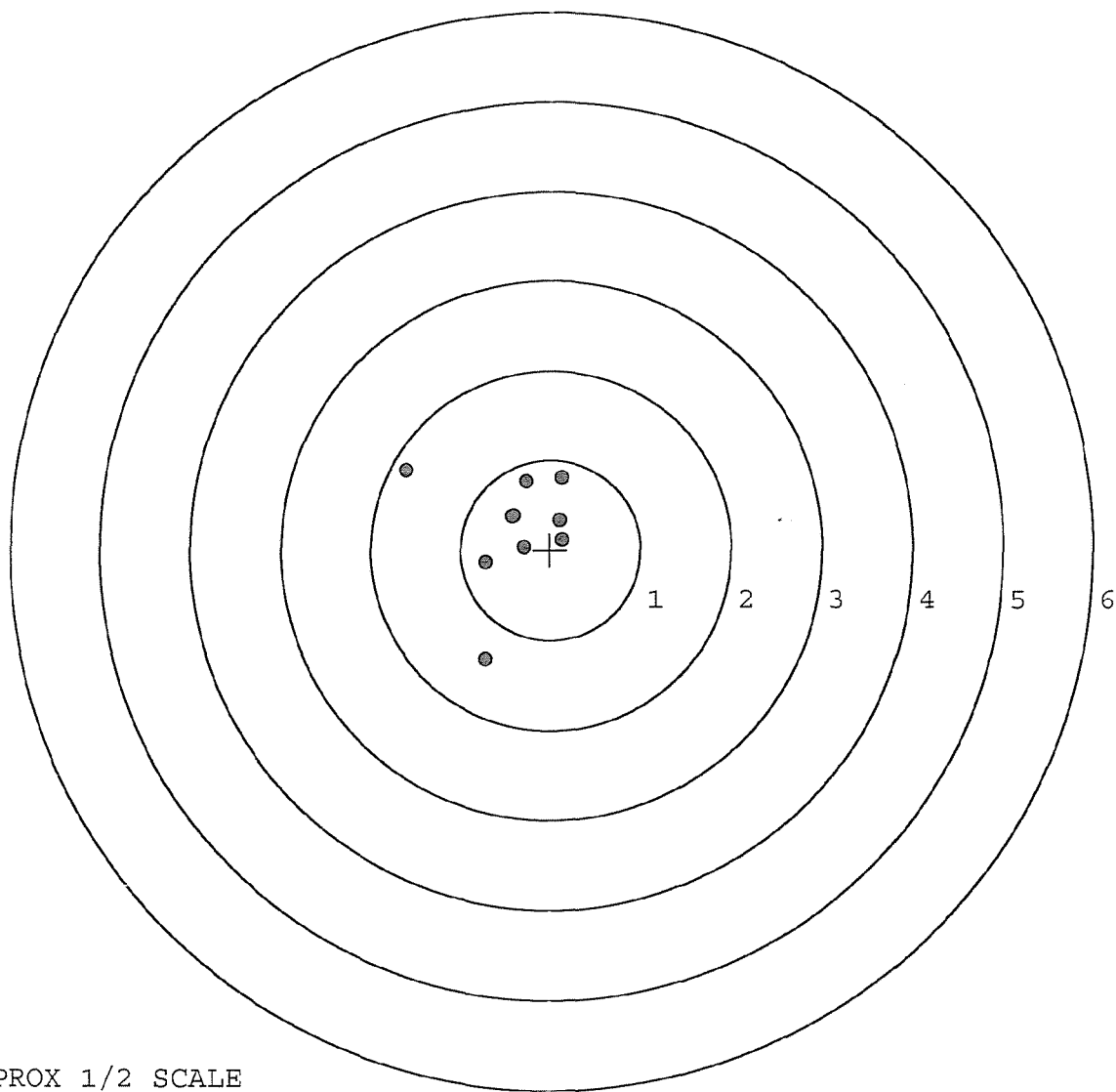
MAX RADIUS: 1.479

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605377. 0

TARGET NUMBER: 4

FILE DATE: 10/25/2006

FILE TIME: 14:44

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

1:	-0.690	0.832
----	--------	-------

2:	-0.453	0.573
----	--------	-------

3:	-0.748	0.117
----	--------	-------

4:	-0.566	0.090
----	--------	-------

5:	-0.306	-0.507
----	--------	--------

6:	-0.415	-0.894
----	--------	--------

7:	0.139	-0.887
----	-------	--------

8:	-0.024	0.338
----	--------	-------

9:	0.388	0.076
----	-------	-------

10:	1.184	1.089
-----	-------	-------

X CENTROID: -0.149

Y CENTROID: 0.083

POA TO CENTROID: 0.170

HORZ SPREAD: 1.932

VERT SPREAD: 1.983

GROUP SPREAD: 2.547

MIN RADIUS: 0.284

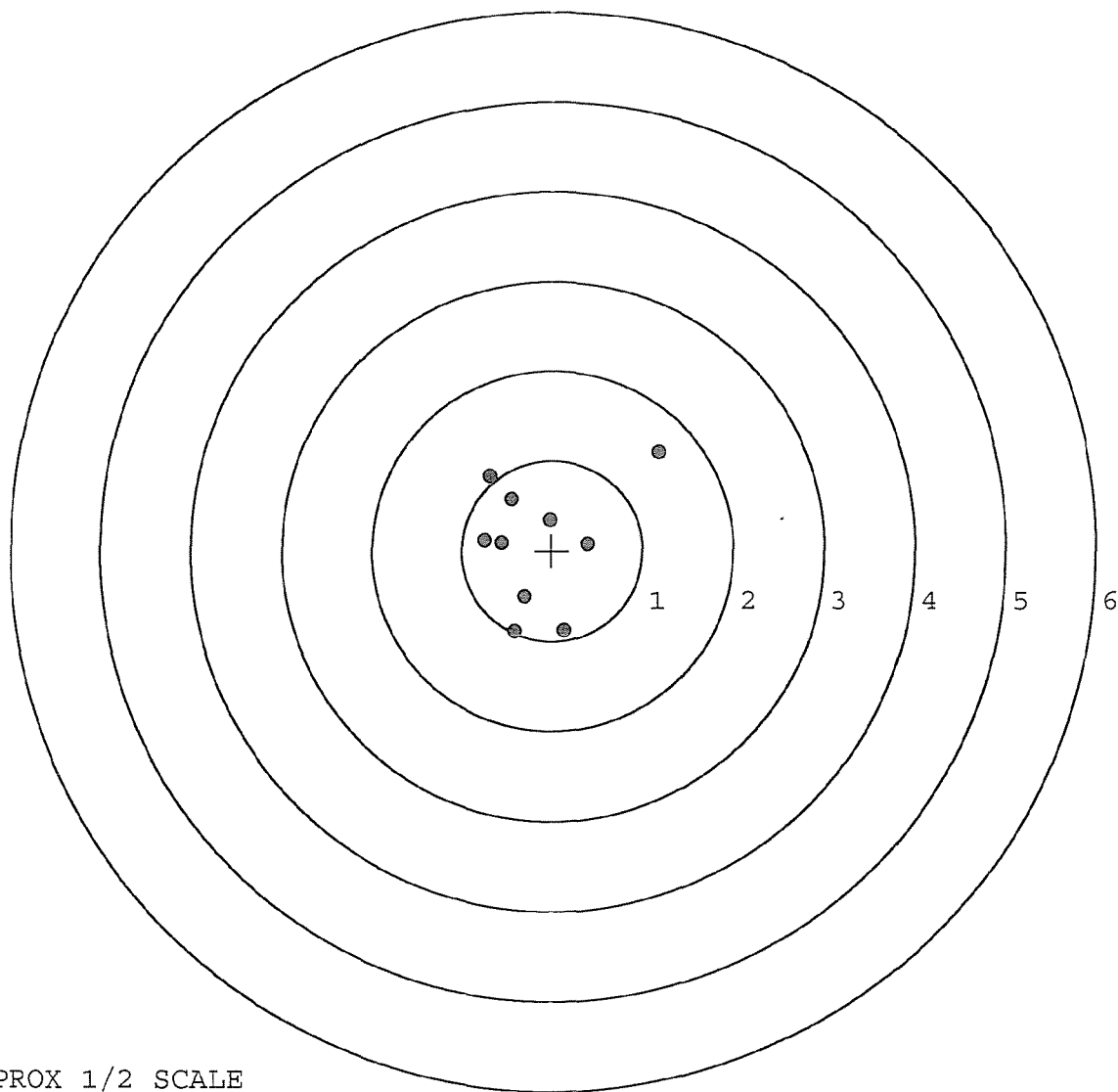
MAX RADIUS: 1.670

MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605377. 0

TARGET NUMBER: 5

FILE DATE: 10/25/2006

FILE TIME: 14:44

POINT#	X	Y
1:	-0.487	0.936
2:	0.013	0.619
3:	-0.375	0.224
4:	-0.284	-0.034
5:	-0.200	-0.160
6:	-0.041	-0.117
7:	0.180	-0.182
8:	0.263	-0.408
9:	0.296	-0.190
10:	0.343	-1.207

X CENTROID: -0.029

Y CENTROID: -0.052

POA TO CENTROID: 0.060

HORZ SPREAD: 0.830

VERT SPREAD: 2.143

GROUP SPREAD: 2.298

MIN RADIUS: 0.066

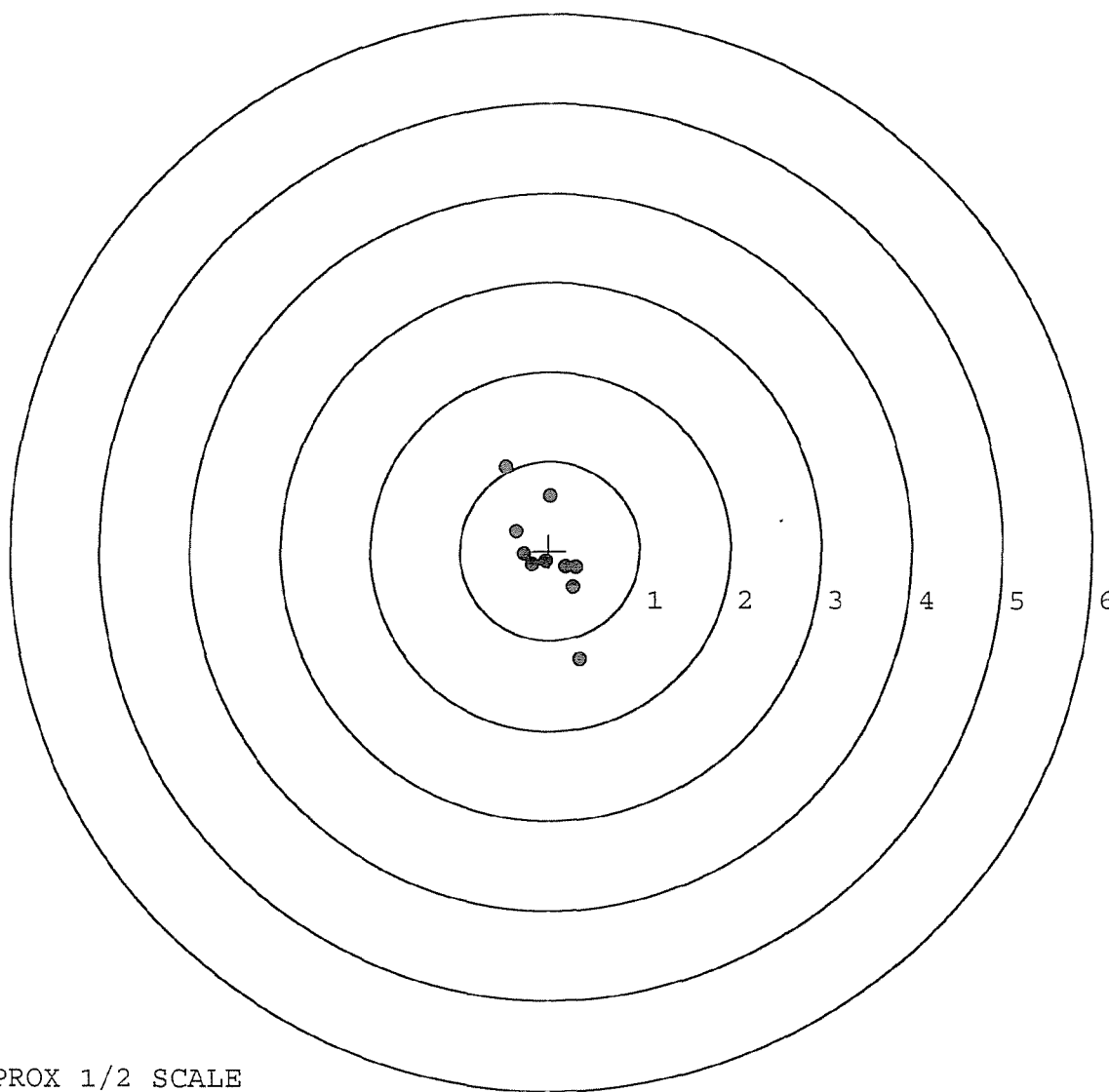
MAX RADIUS: 1.214

MEAN RADIUS: 0.500

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE