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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

G6605382

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



66625382

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605382

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE		10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTZ
480	MAGNAFLUX BBL ACTION		10/13/06	WWS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	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		10-20-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

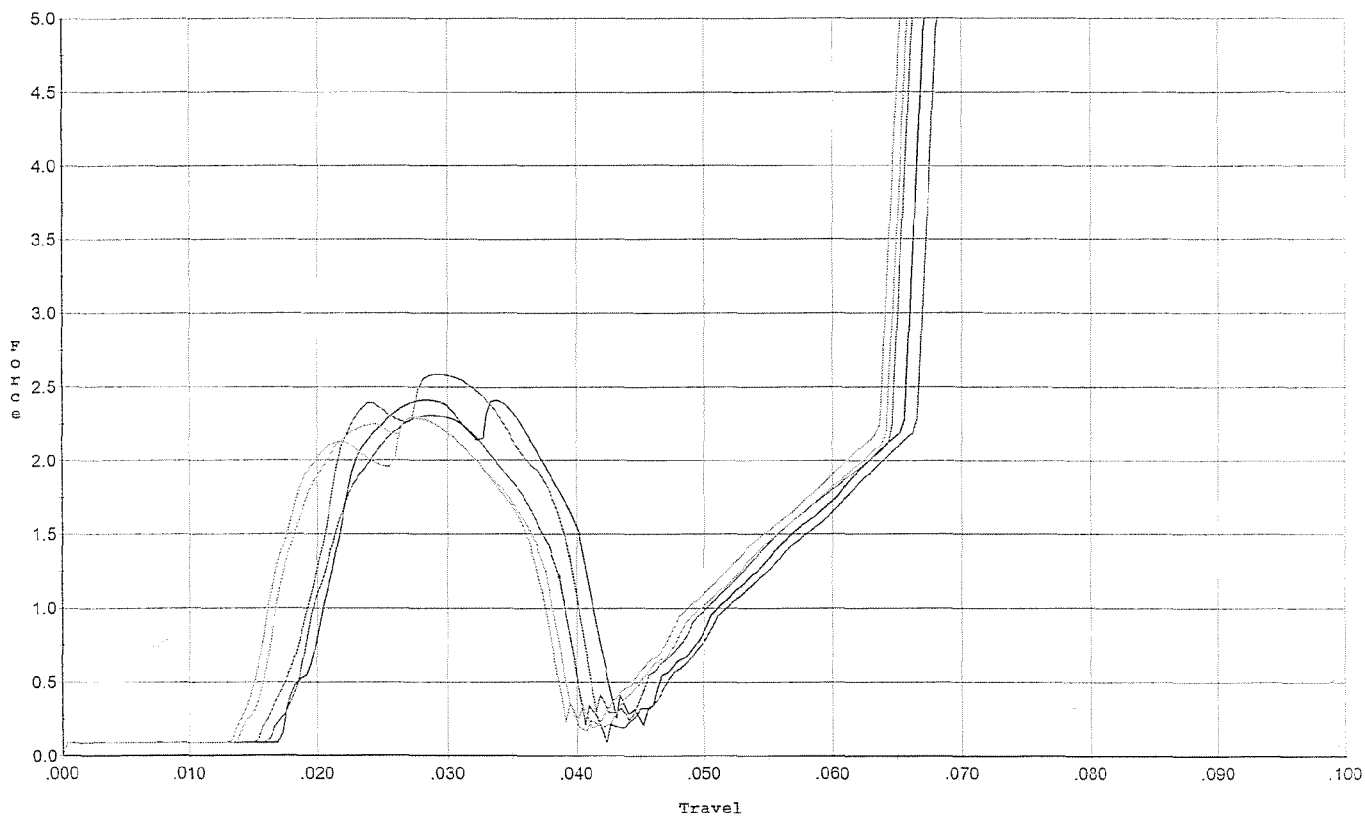
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.0255</u> <u>.0255</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-26-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-20-06	BLG
	M) IRON SIGHT ALIGNMENT		10-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-20-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/26/06	nmh
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.35</u> <u>2.38</u> <u>2.43</u> <u>2.46</u>	10-26-06	DA
	C) FUNCTION		11-17-06	BLG
690	PACK		12-20-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



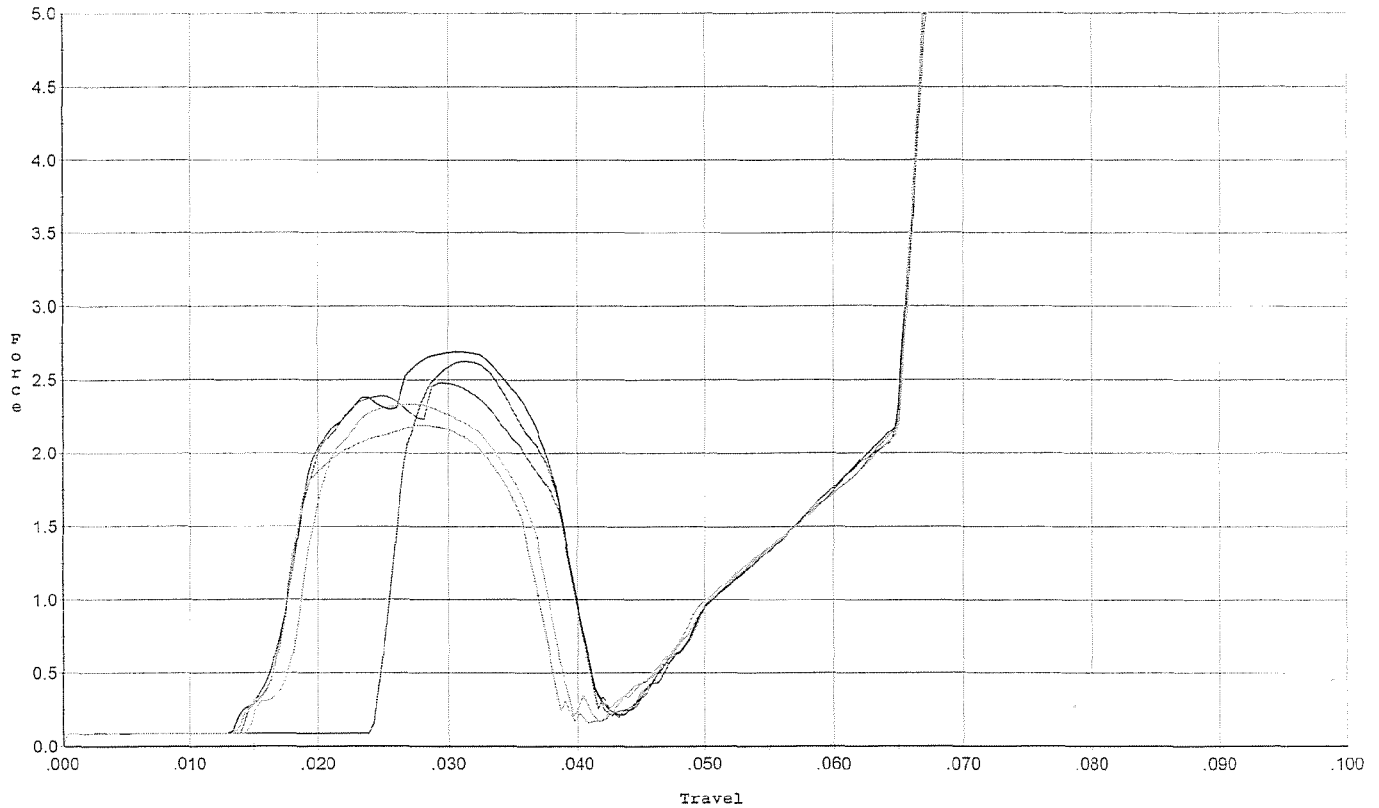
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.307	0.039	0.017	0.035	0.039		Set Trigger
2	2.415	0.040	0.017	0.031	0.045		Set Trigger
3	2.585	0.039	0.016	0.031	0.046		Set Trigger
4	2.297	0.038	0.014	0.034	0.043		Set Trigger
5	2.286	0.037	0.014	0.033	0.042		Set Trigger

2.38 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



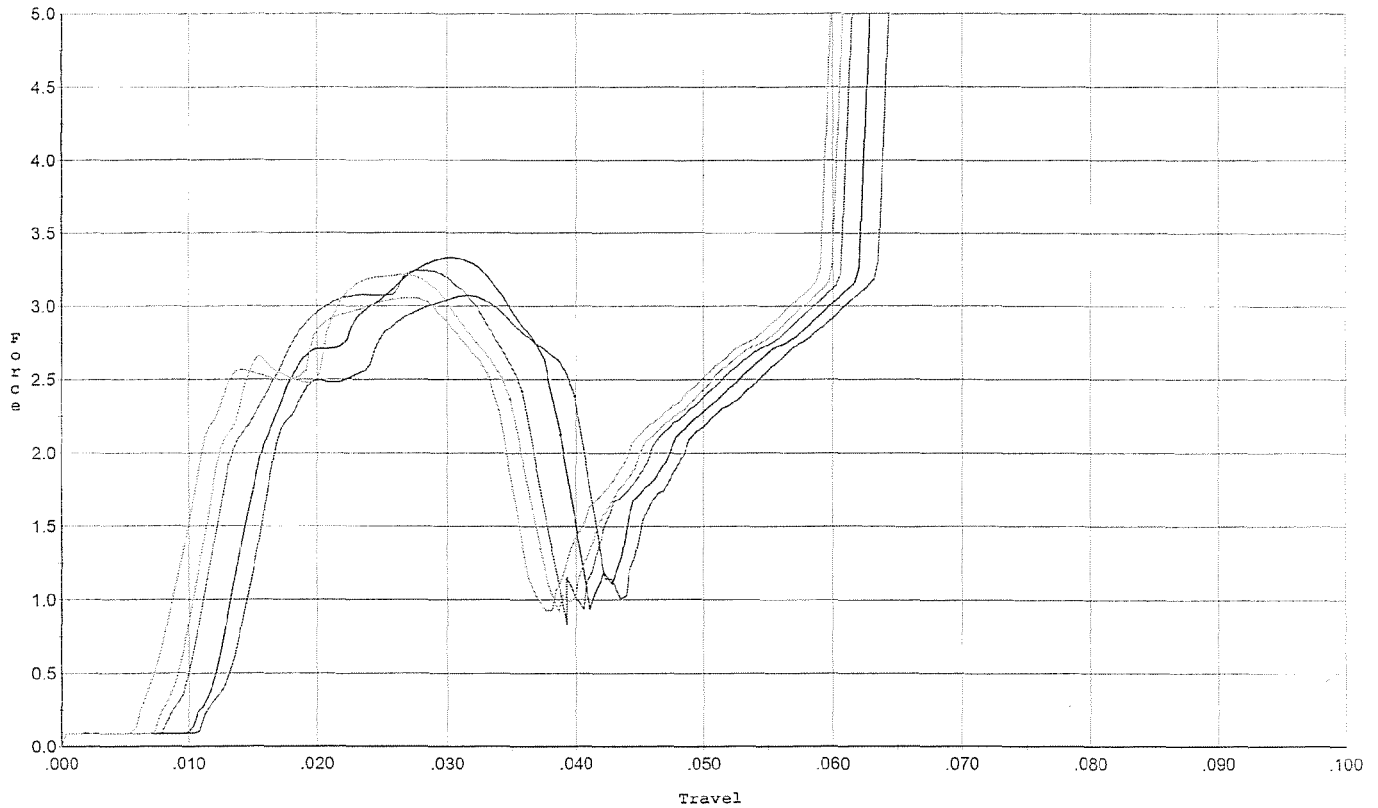
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.038	0.024	0.032	0.033		Set Trigger
2	2.692	0.038	0.014	0.032	0.050		Set Trigger
3	2.480	0.039	0.014	0.032	0.047		Set Trigger
4	2.334	0.037	0.015	0.036	0.040		Set Trigger
5	2.192	0.037	0.014	0.037	0.040		Set Trigger

2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



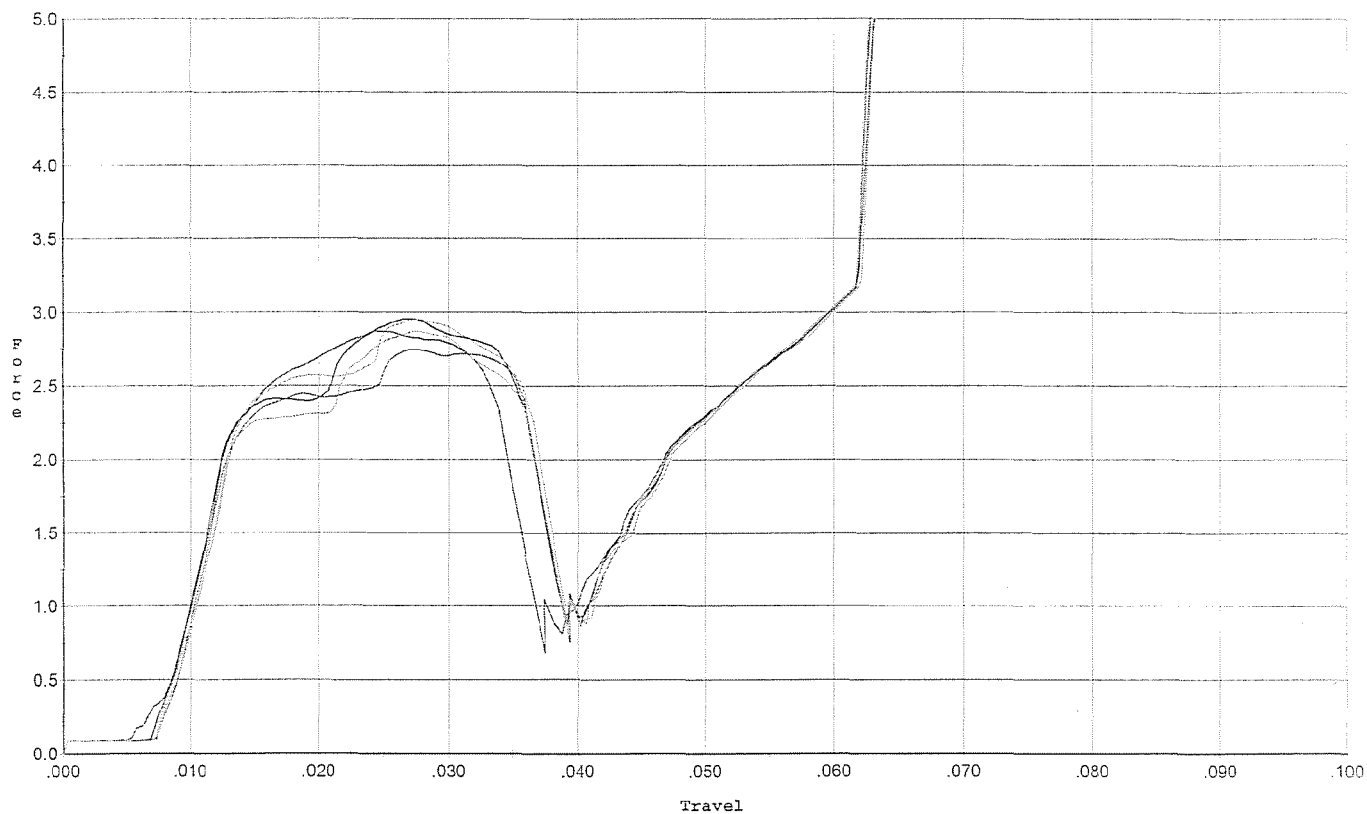
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.040	0.011	0.027	0.068		Set Trigger
2	3.333	0.039	0.011	0.026	0.071		Set Trigger
3	3.245	0.036	0.008	0.027	0.068		Set Trigger
4	3.217	0.035	0.008	0.027	0.066		Set Trigger
5	3.058	0.034	0.006	0.028	0.066		Set Trigger

3.19 Aug.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



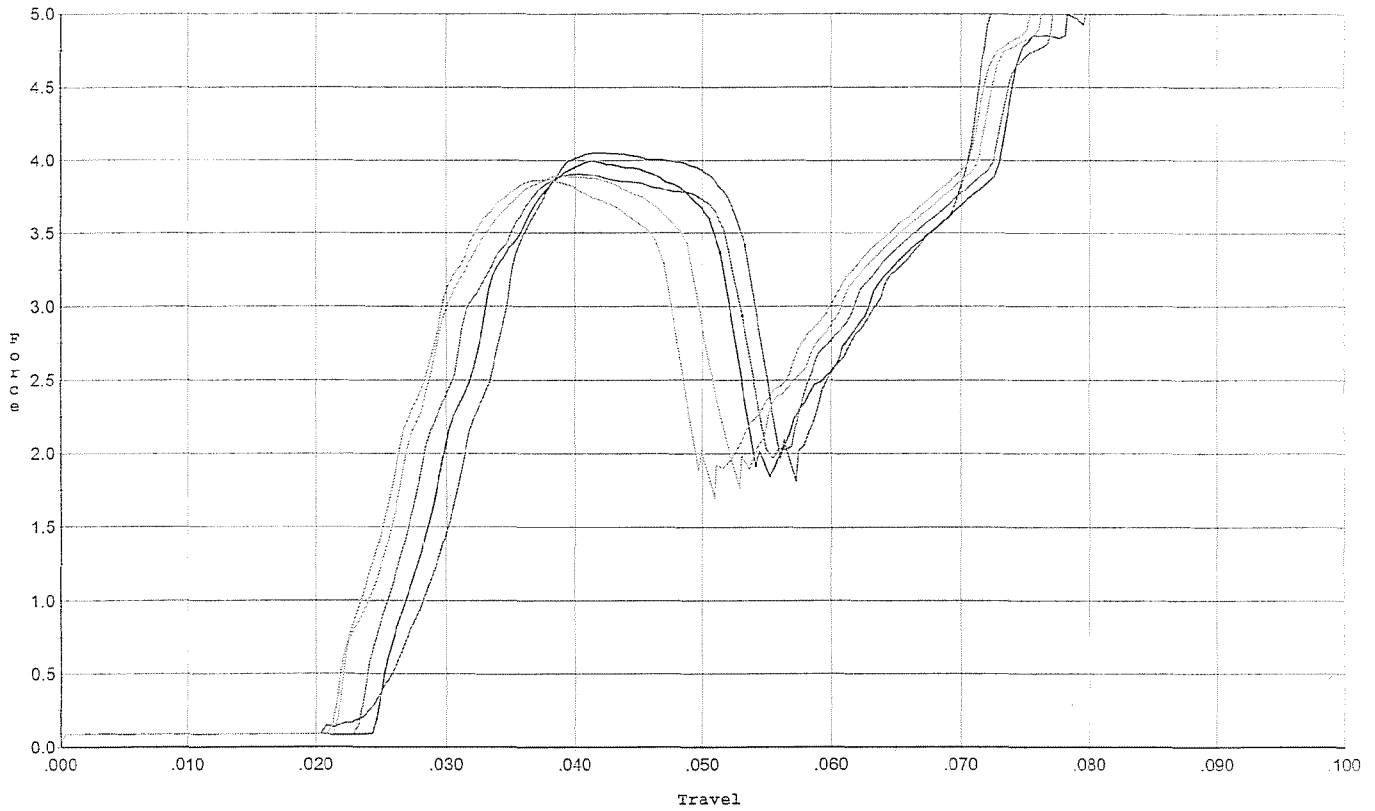
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.872	0.034	0.006	0.031	0.061		Set Trigger
2	2.954	0.036	0.007	0.029	0.066		Set Trigger
3	2.745	0.036	0.008	0.029	0.063		Set Trigger
4	2.951	0.037	0.008	0.029	0.067		Set Trigger
5	2.872	0.036	0.008	0.029	0.063		Set Trigger

2.88 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



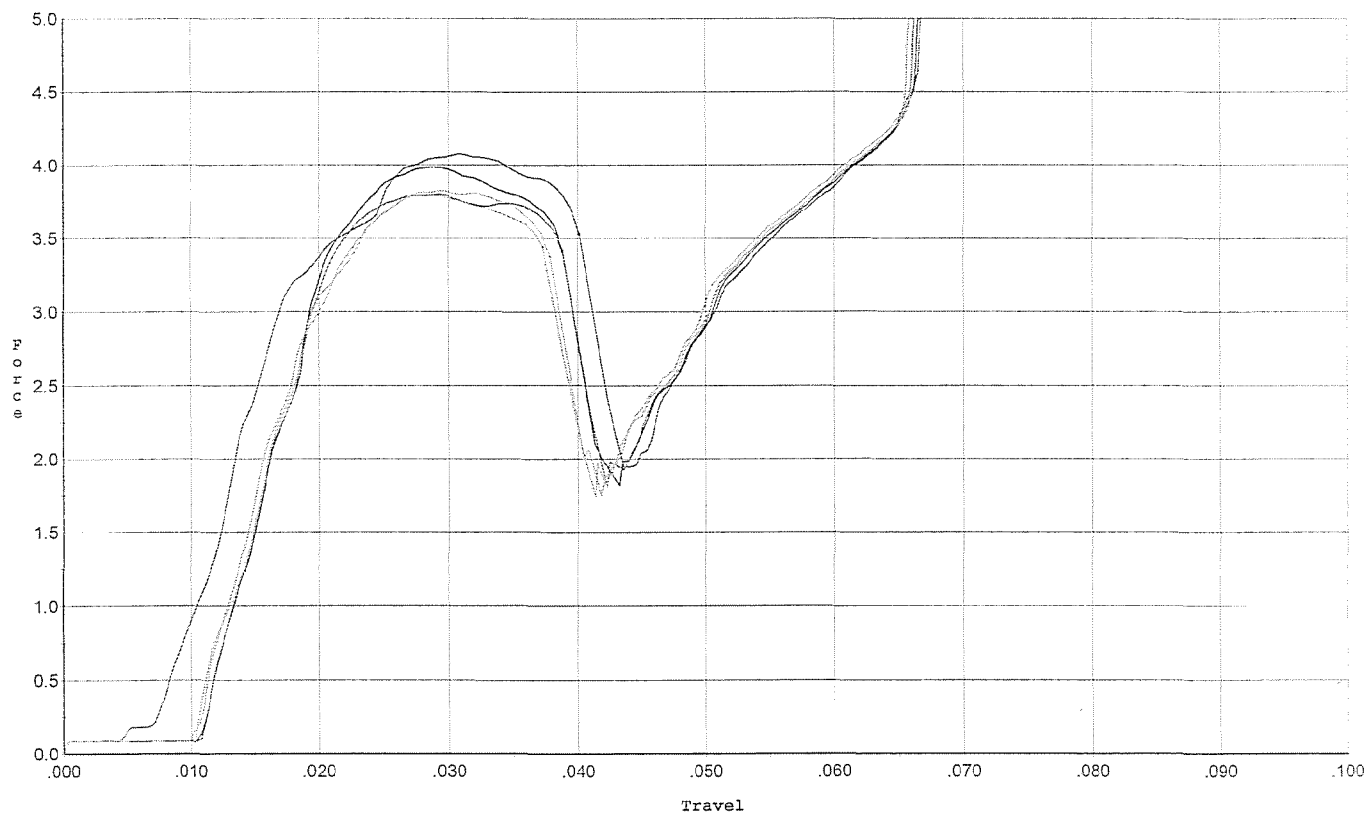
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.053	0.021	0.029	0.090		Set Trigger
2	3.993	0.051	0.025	0.029	0.086		Set Trigger
3	3.904	0.053	0.023	0.027	0.094		Set Trigger
4	3.891	0.049	0.022	0.028	0.085		Set Trigger
5	3.864	0.047	0.021	0.029	0.079		Set Trigger

3.94 Avg.

Trigger Profile [lbs,inch]

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

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



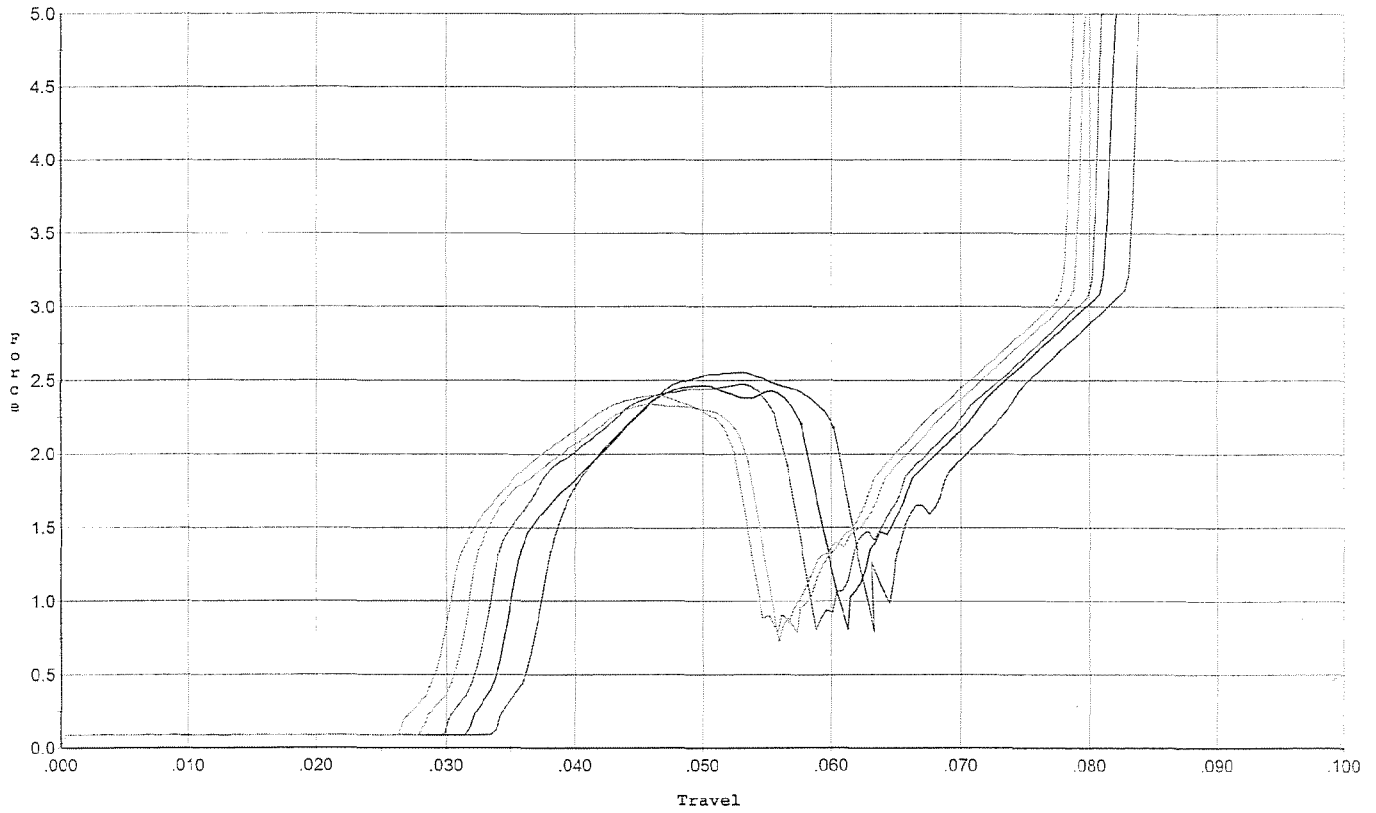
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.040	0.008	0.025	0.100		Set Trigger
2	3.983	0.039	0.011	0.027	0.086		Set Trigger
3	3.802	0.039	0.011	0.026	0.084		Set Trigger
4	3.825	0.038	0.011	0.027	0.081		Set Trigger
5	3.795	0.037	0.010	0.027	0.079		Set Trigger

3.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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



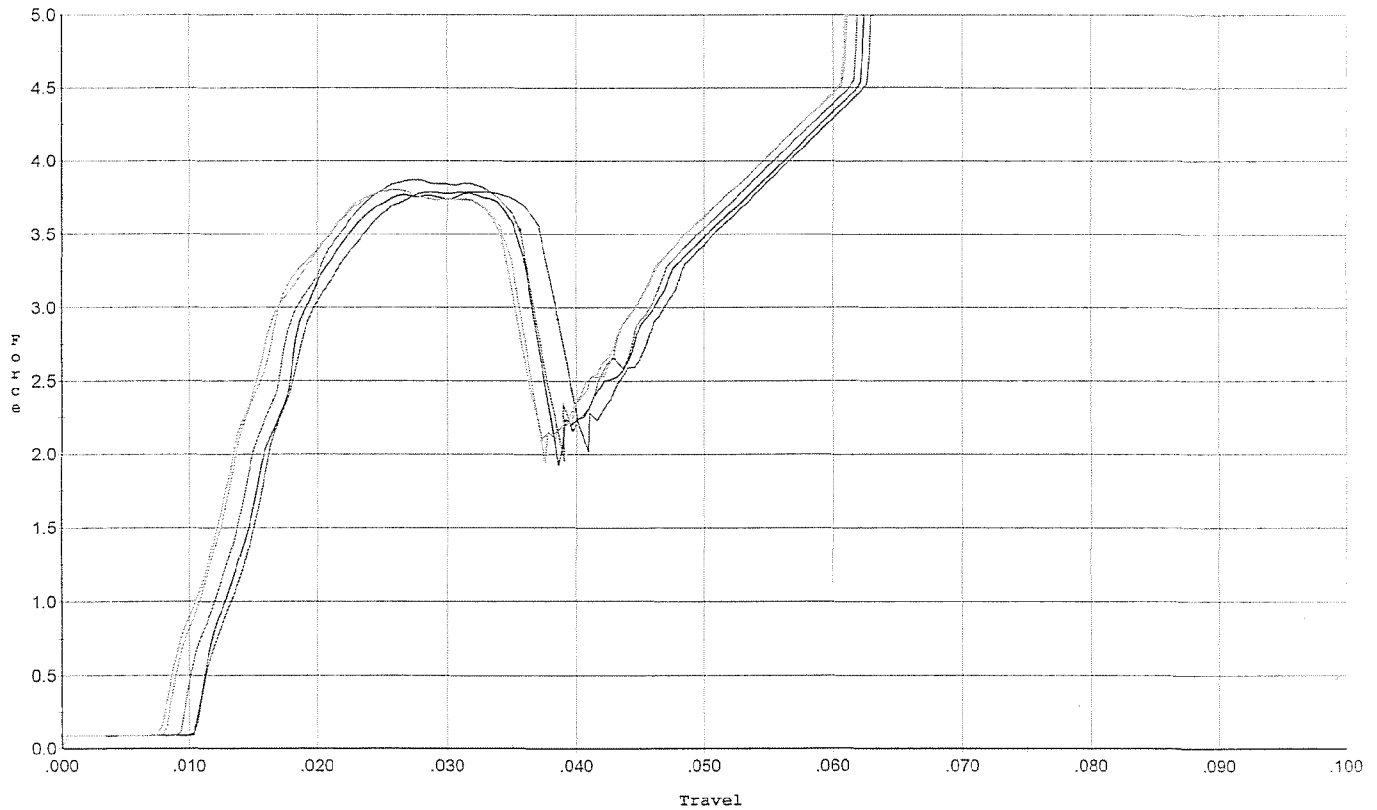
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.060	0.034	0.030	0.057		Set Trigger
2	2.466	0.058	0.032	0.031	0.054		Set Trigger
3	2.474	0.057	0.030	0.031	0.055		Set Trigger
4	2.338	0.054	0.028	0.032	0.050		Set Trigger
5	2.399	0.052	0.027	0.031	0.051		Set Trigger

2.45 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/9/06

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	3.786	0.039	0.011	0.024	0.081		Set Trigger
2	3.777	0.036	0.011	0.025	0.074		Set Trigger
3	3.869	0.036	0.010	0.025	0.077		Set Trigger
4	3.800	0.034	0.008	0.025	0.076		Set Trigger
5	3.808	0.035	0.008	0.025	0.078		Set Trigger

381 Aug.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605382.___0
FILE DATE AND TIME: 10/23/2006 05:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.071
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.032
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.028
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

SERIAL NUMBER: G6605382.___0

TARGET NUMBER: 1

FILE DATE: 10/23/2006

FILE TIME: 05:38

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

1:	0.665	0.337
----	-------	-------

2:	-0.996	-0.365
----	--------	--------

3:	-0.903	-0.833
----	--------	--------

4:	-0.496	-0.147
----	--------	--------

5:	1.879	-1.012
----	-------	--------

6:	-0.098	0.200
----	--------	-------

7:	0.413	-0.157
----	-------	--------

8:	0.008	-0.218
----	-------	--------

9:	0.174	-0.029
----	-------	--------

10:	-0.951	2.130
-----	--------	-------

X CENTROID: -0.031

Y CENTROID: -0.009

POA TO CENTROID: 0.032

HORZ SPREAD: 2.875

VERT SPREAD: 3.142

GROUP SPREAD: 4.229

MIN RADIUS: 0.205

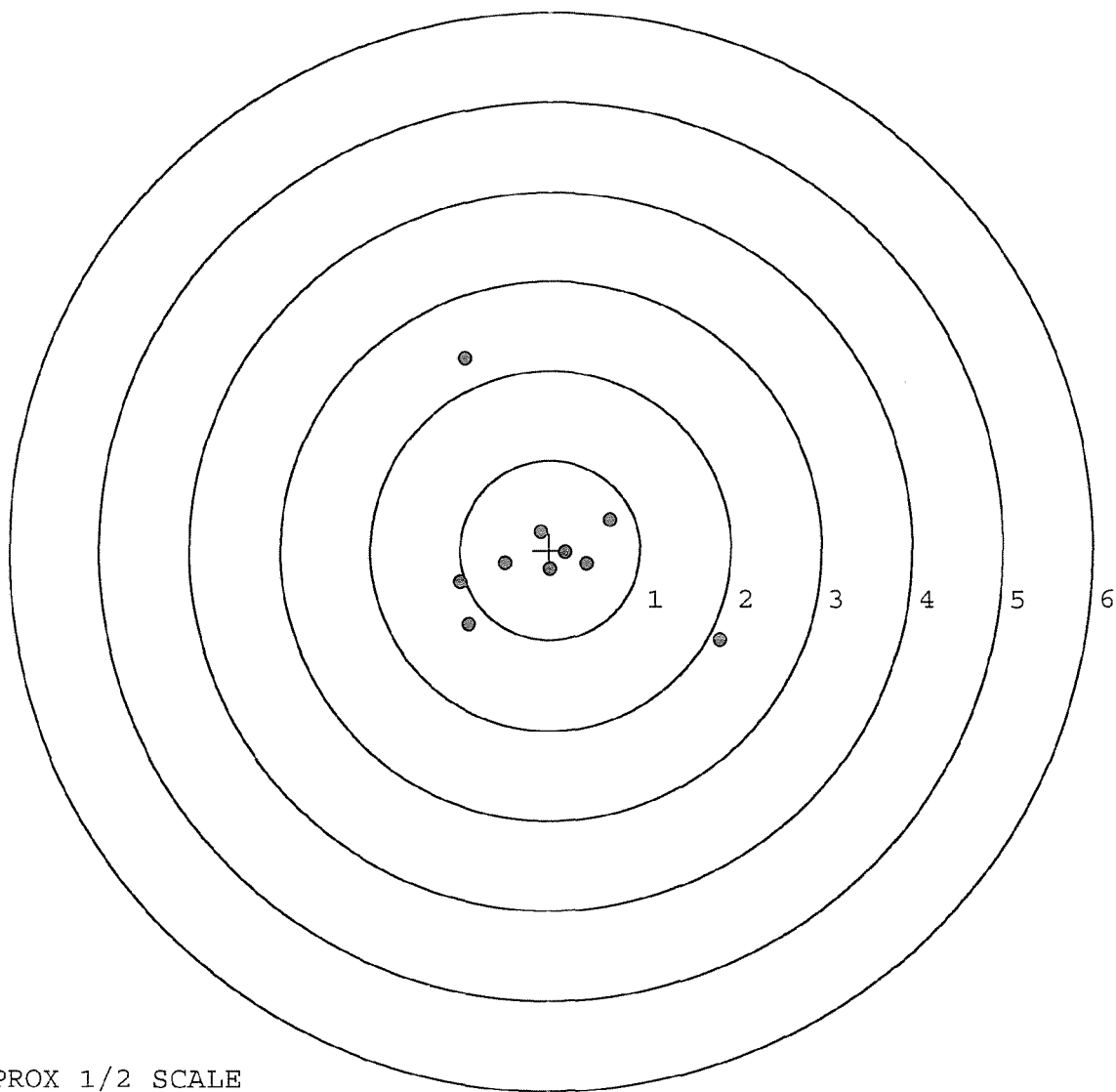
MAX RADIUS: 2.329

MEAN RADIUS: 0.908

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605382. __0

TARGET NUMBER: 2

FILE DATE: 10/23/2006

FILE TIME: 05:38

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

1:	0.078	-1.652
----	-------	--------

2:	0.745	0.511
----	-------	-------

3:	0.505	-0.501
----	-------	--------

4:	0.335	-0.139
----	-------	--------

5:	0.240	0.208
----	-------	-------

6:	0.200	0.359
----	-------	-------

7:	-0.243	-0.203
----	--------	--------

8:	-0.976	0.126
----	--------	-------

9:	-0.619	-0.324
----	--------	--------

10:	-0.473	-0.426
-----	--------	--------

X CENTROID: -0.021

Y CENTROID: -0.204

POA TO CENTROID: 0.205

HORZ SPREAD: 1.721

VERT SPREAD: 2.163

GROUP SPREAD: 2.264

MIN RADIUS: 0.222

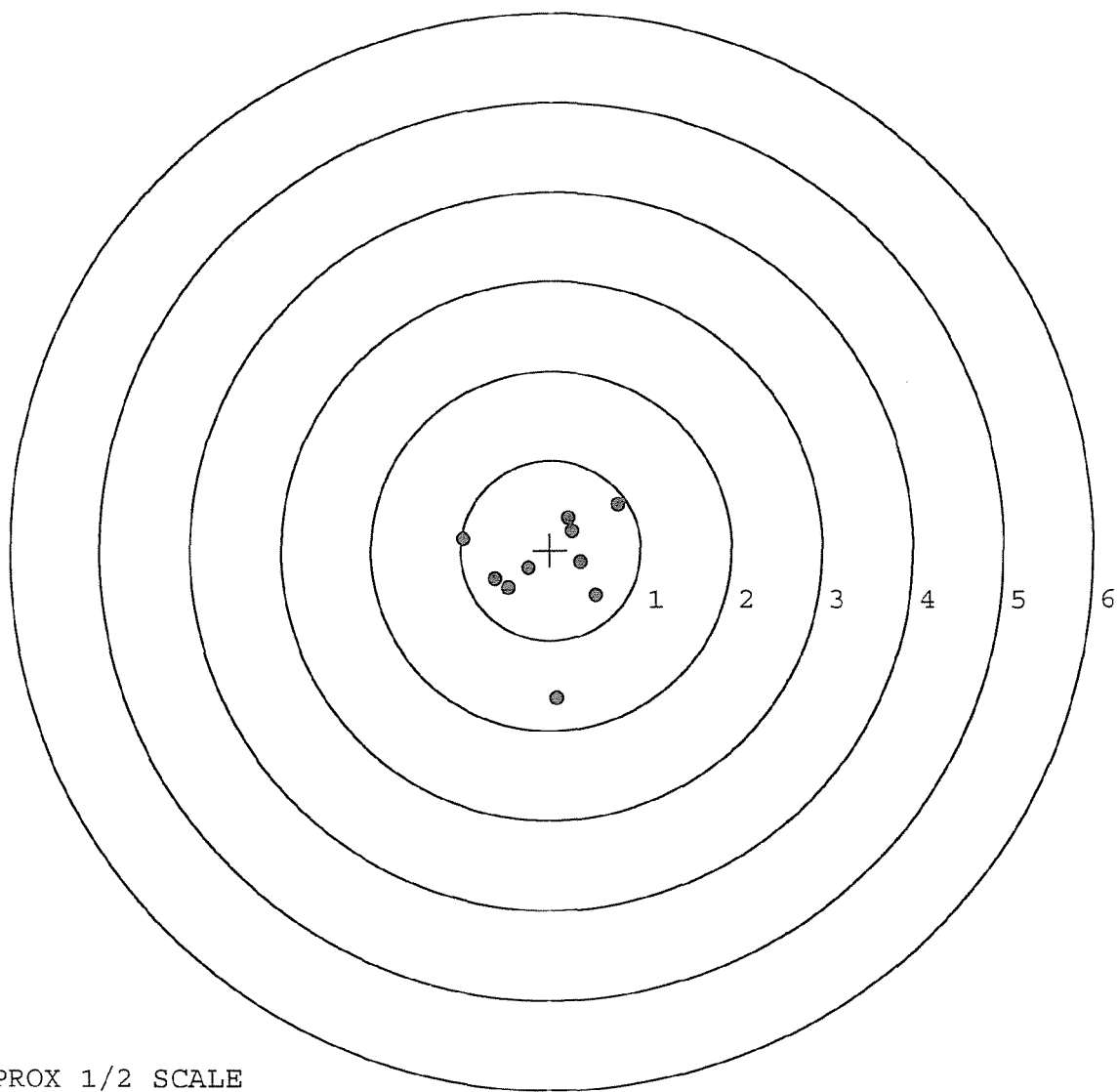
MAX RADIUS: 1.451

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

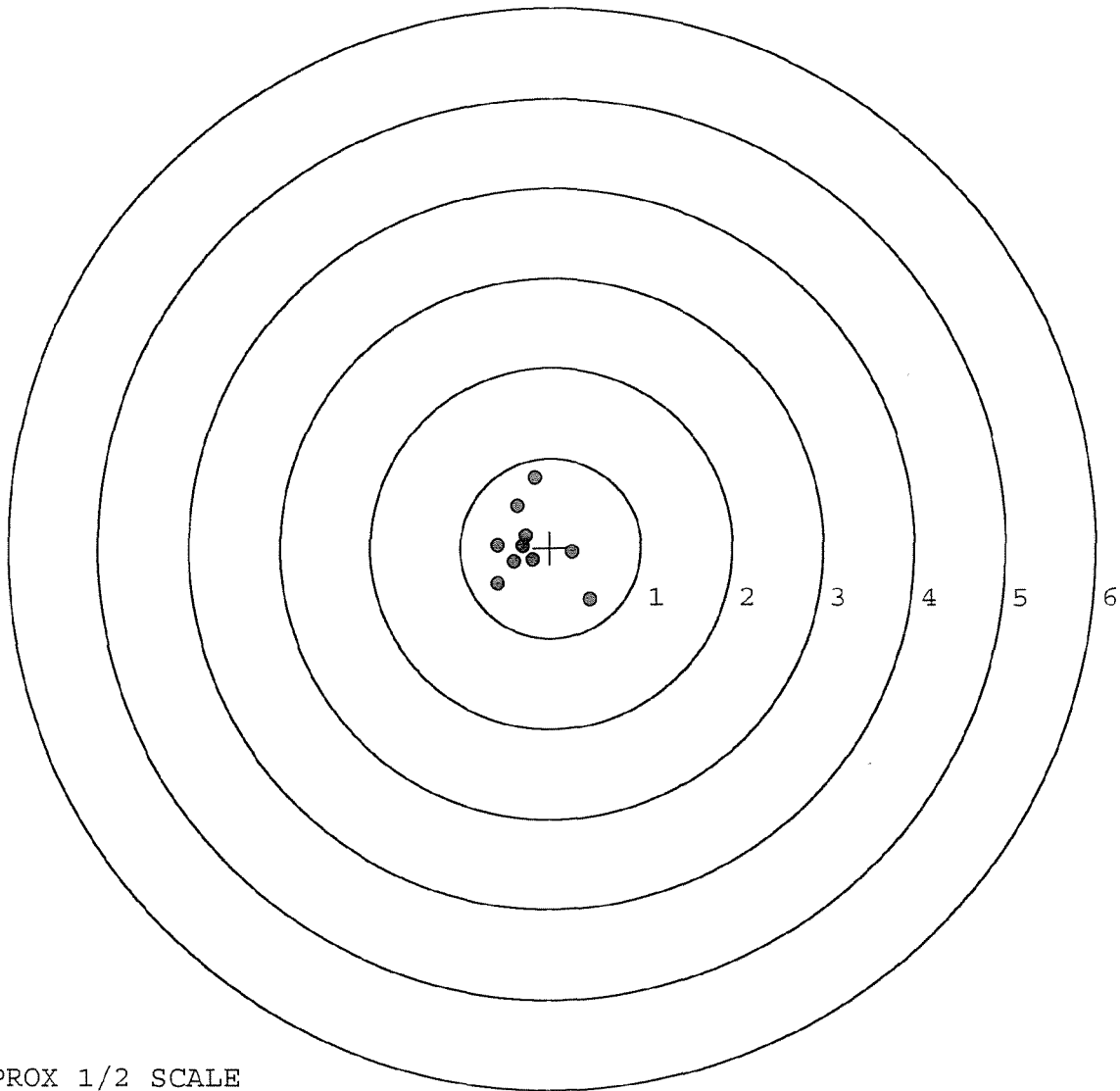


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605382. 0
TARGET NUMBER: 3
FILE DATE: 10/23/2006
FILE TIME: 05:38

POINT#	X	Y
1:	-0.179	0.783
2:	-0.367	0.472
3:	0.437	-0.577
4:	0.245	-0.049
5:	-0.197	-0.135
6:	-0.272	0.135
7:	-0.584	0.032
8:	-0.585	-0.404
9:	-0.405	-0.156
10:	-0.304	0.021

X CENTROID: -0.221
Y CENTROID: 0.012
POA TO CENTROID: 0.221
HORZ SPREAD: 1.022
VERT SPREAD: 1.360
GROUP SPREAD: 1.493
MIN RADIUS: 0.083
MAX RADIUS: 0.883
MEAN RADIUS: 0.414
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

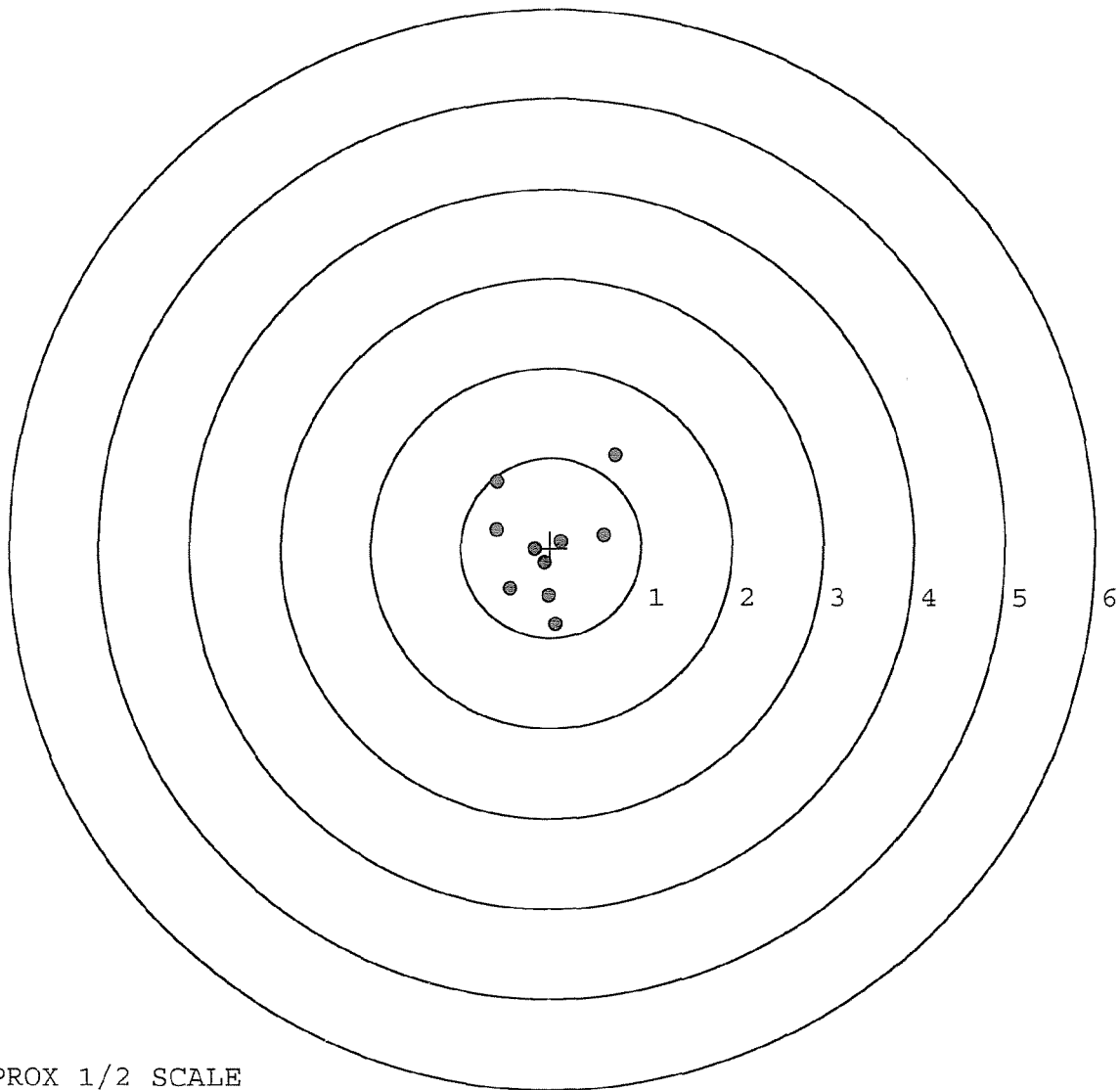


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605382.___0
TARGET NUMBER: 4
FILE DATE: 10/23/2006
FILE TIME: 05:38

POINT#	X	Y
1:	0.707	1.029
2:	0.583	0.140
3:	0.054	-0.860
4:	-0.026	-0.535
5:	-0.453	-0.460
6:	-0.594	0.738
7:	-0.605	0.202
8:	0.118	0.068
9:	-0.175	-0.018
10:	-0.072	-0.168

X CENTROID: -0.046
Y CENTROID: 0.014
POA TO CENTROID: 0.048
HORZ SPREAD: 1.312
VERT SPREAD: 1.889
GROUP SPREAD: 1.999
MIN RADIUS: 0.133
MAX RADIUS: 1.264
MEAN RADIUS: 0.595
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

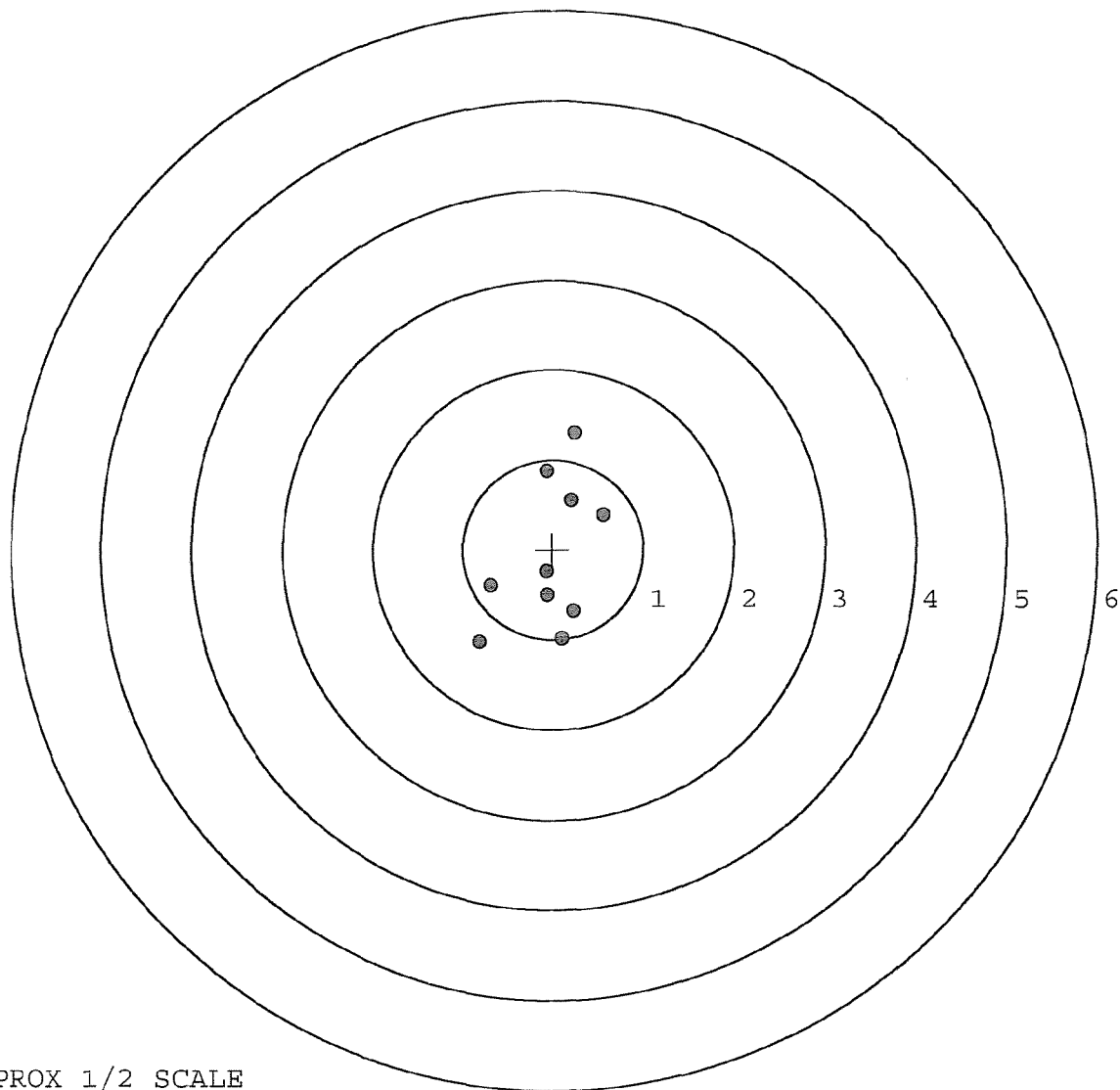


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605382. 0
TARGET NUMBER: 5
FILE DATE: 10/23/2006
FILE TIME: 05:38

POINT#	X	Y
1:	0.235	1.297
2:	-0.068	0.878
3:	0.203	0.551
4:	0.558	0.388
5:	-0.068	-0.250
6:	-0.062	-0.507
7:	0.228	-0.691
8:	0.103	-0.996
9:	-0.814	-1.032
10:	-0.688	-0.405

X CENTROID: -0.037
Y CENTROID: -0.077
POA TO CENTROID: 0.085
HORZ SPREAD: 1.372
VERT SPREAD: 2.329
GROUP SPREAD: 2.554
MIN RADIUS: 0.176
MAX RADIUS: 1.400
MEAN RADIUS: 0.795
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE