

G-668 5409

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



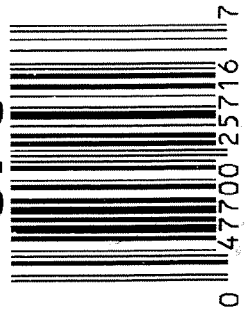
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605409

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400134511

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605409

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/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	BLC
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		10/14	TZ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	TS
560	RE-ASSEMBLE ACTION		11-10-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	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			

F004 REV 5/2006

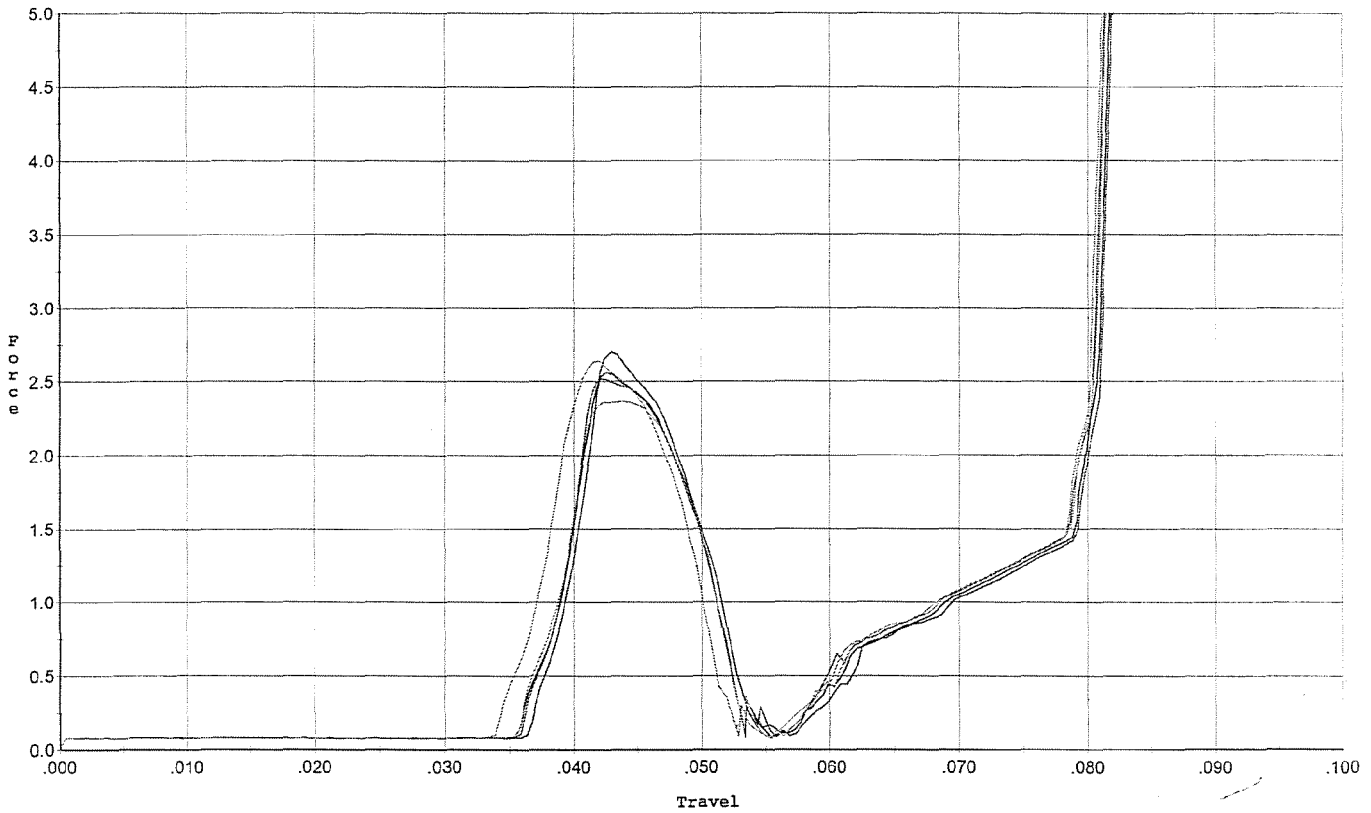
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>49</u> <u>49</u> <u>45</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>69</u> <u>65</u> <u>69</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	12-14-06	SD
	J) ASSEMBLE STOCK		11-30-06	L.P.H.
	K) ASSEMBLE SWIVEL STUDS		12-15-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-15-06	BLG
	M) IRON SIGHT ALIGNMENT		12-15-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-15-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12-6-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-6-06	WR
670	FINAL INSPECTION A) HEADSPACE		12-15-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.61</u> <u>2.76</u> <u>2.92</u> <u>2.32</u>	12-14-06	BLG
	C) FUNCTION		12-15-06	BLG
690	PACK		1-30-07	PP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



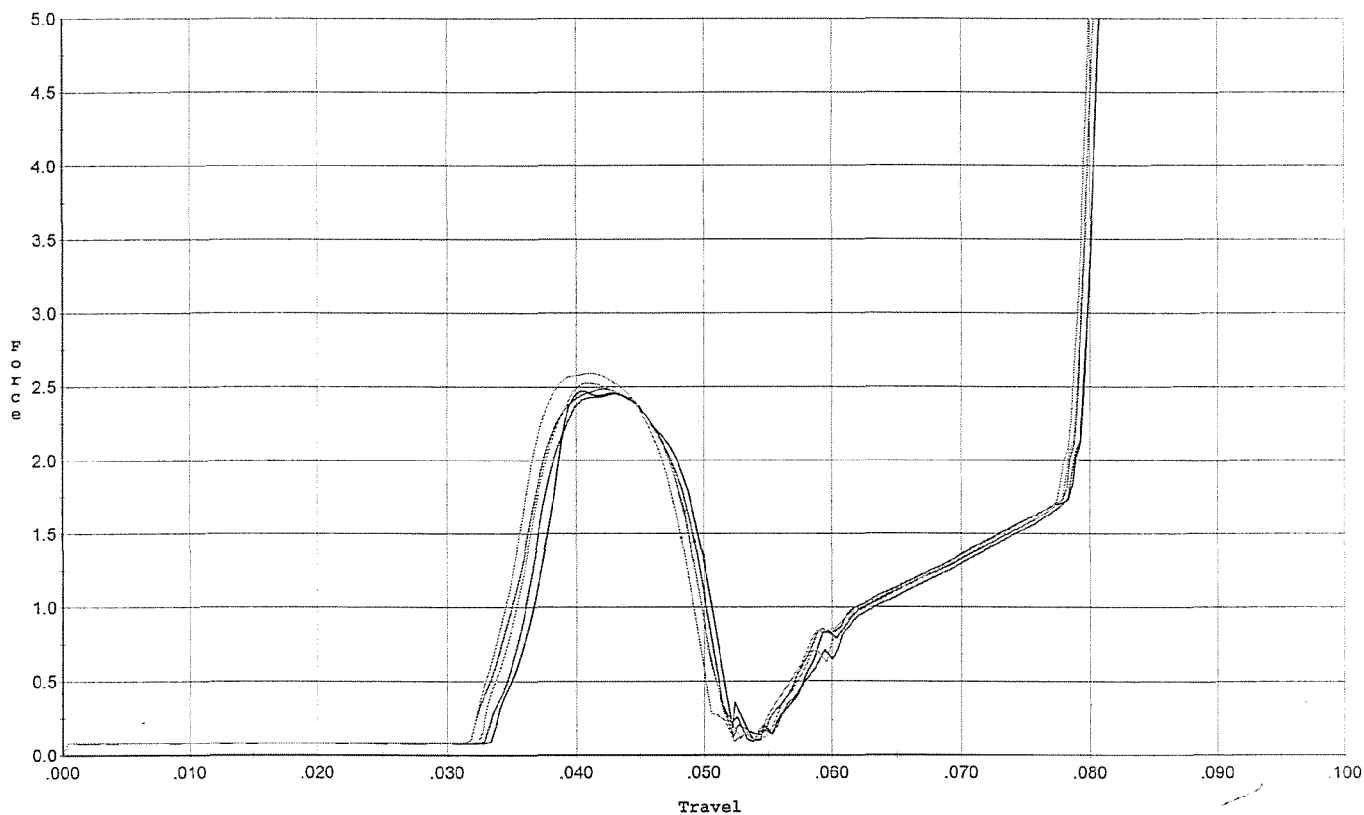
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.701	0.051	0.037	0.038	0.029		Set Trigger
2	2.561	0.052	0.036	0.038	0.030		Set Trigger
3	2.518	0.051	0.036	0.038	0.029		Set Trigger
4	2.363	0.051	0.036	0.038	0.029		Set Trigger
5	2.637	0.050	0.034	0.038	0.031		Set Trigger

AUG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



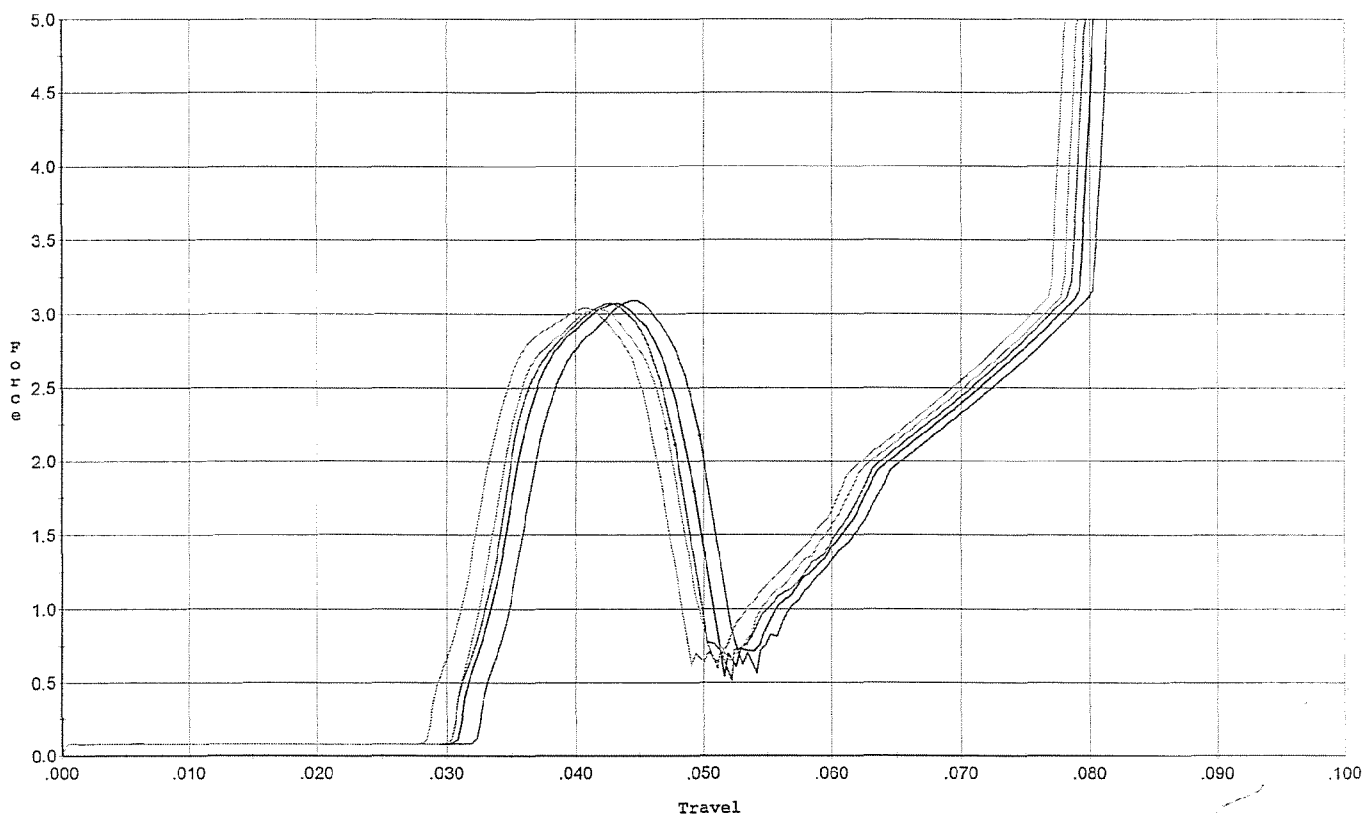
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.448	0.049	0.033	0.037	0.033		Set Trigger
2	2.465	0.050	0.034	0.037	0.033		Set Trigger
3	2.487	0.048	0.032	0.037	0.034		Set Trigger
4	2.525	0.049	0.033	0.037	0.033		Set Trigger
5	2.591	0.048	0.032	0.036	0.035		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



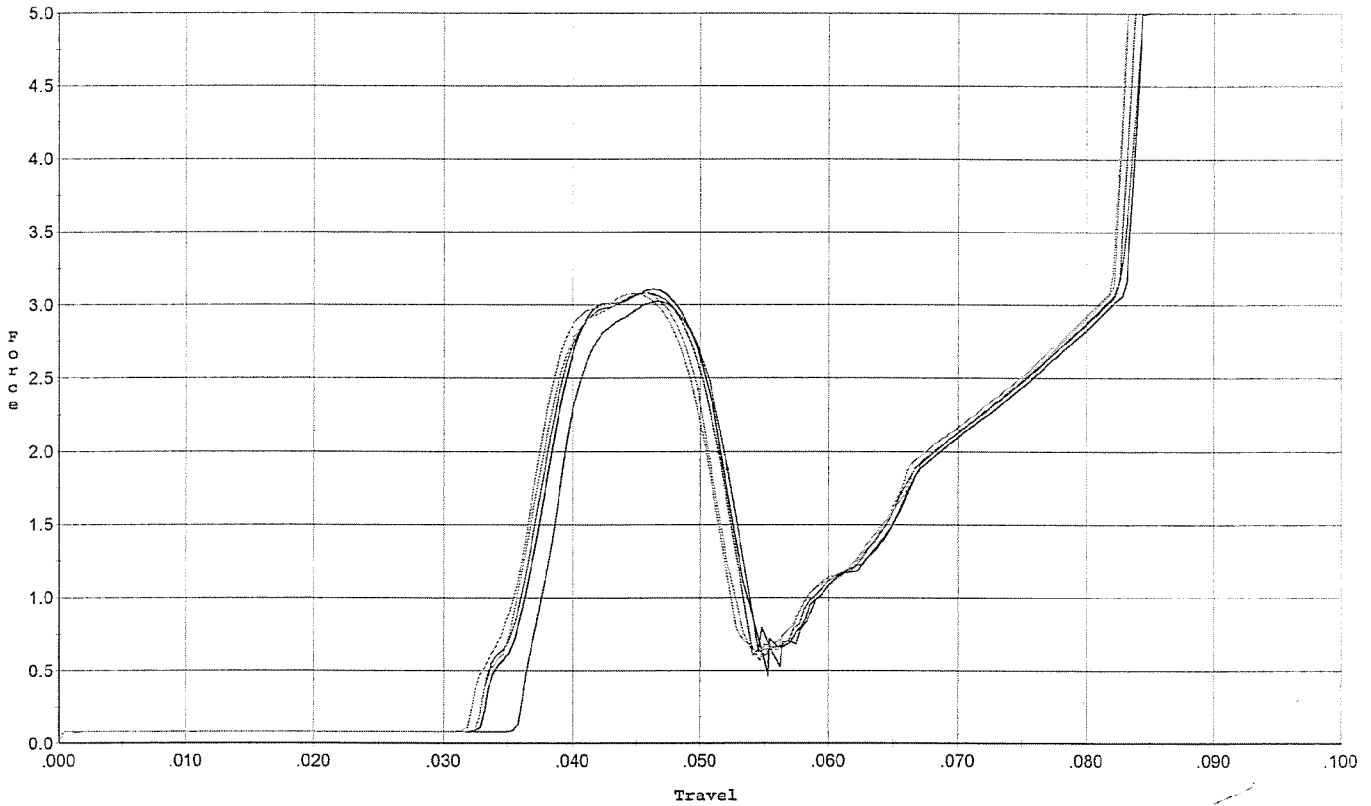
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.092	0.050	0.033	0.036	0.044		Set Trigger
2	3.073	0.049	0.031	0.035	0.045		Set Trigger
3	3.074	0.048	0.031	0.035	0.043		Set Trigger
4	3.031	0.047	0.031	0.035	0.043		Set Trigger
5	3.040	0.047	0.029	0.035	0.044		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



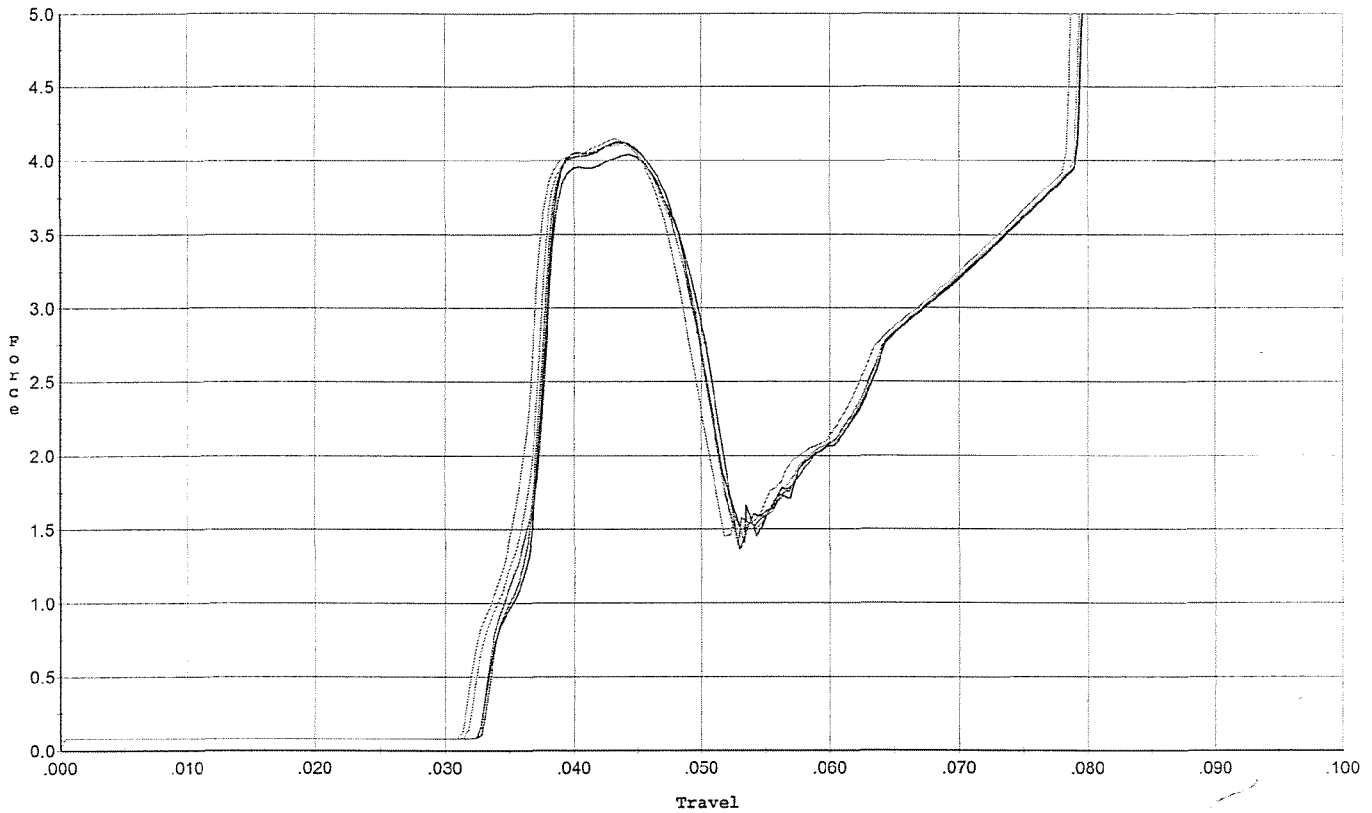
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.025	0.052	0.036	0.038	0.042		Set Trigger
2	3.107	0.051	0.033	0.038	0.045		Set Trigger
3	3.082	0.051	0.033	0.037	0.046		Set Trigger
4	3.082	0.050	0.033	0.037	0.044		Set Trigger
5	3.079	0.050	0.032	0.037	0.045		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



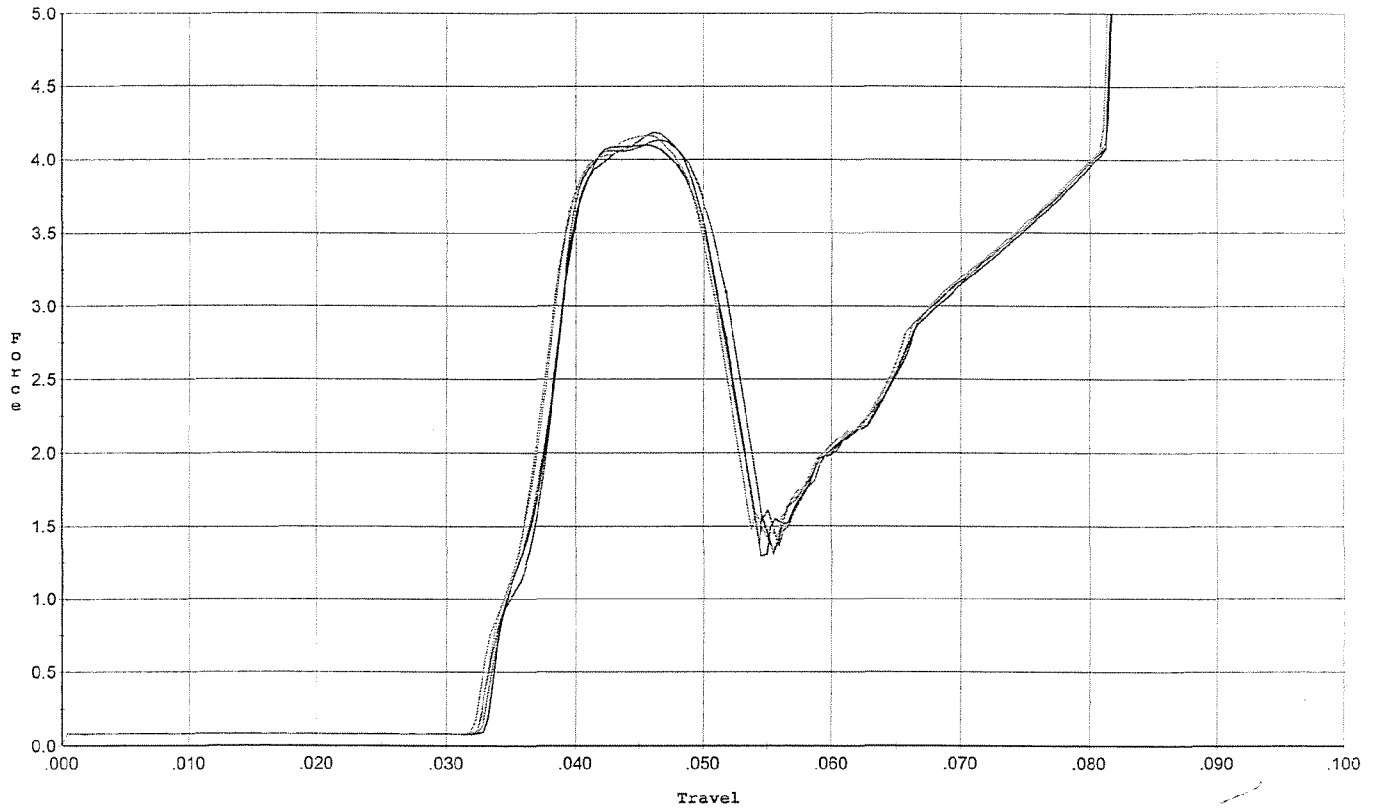
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.040	0.050	0.033	0.034	0.057		Set Trigger
2	4.118	0.049	0.033	0.034	0.056		Set Trigger
3	4.131	0.050	0.033	0.034	0.057		Set Trigger
4	4.107	0.049	0.032	0.034	0.058		Set Trigger
5	4.145	0.048	0.032	0.034	0.056		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



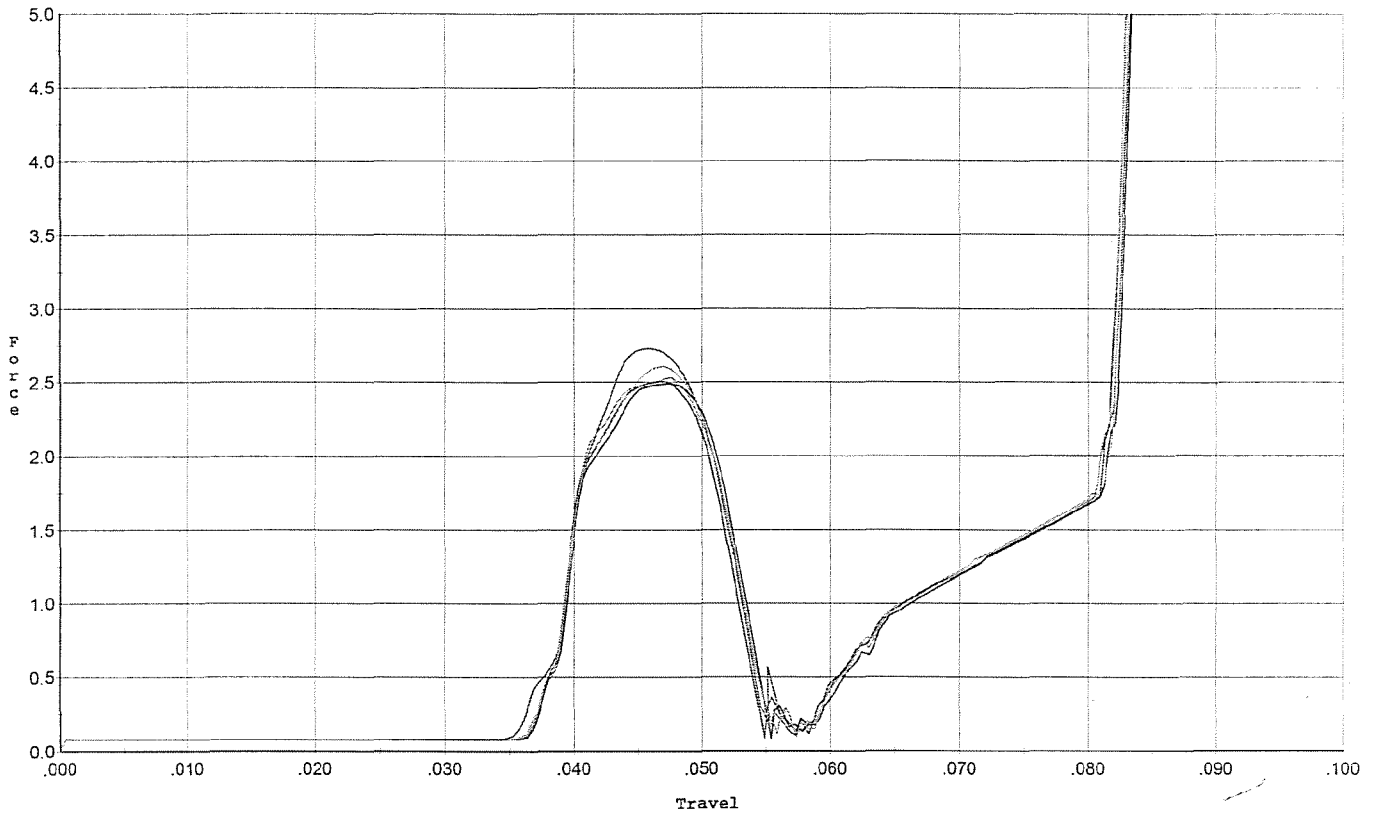
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.187	0.052	0.033	0.034	0.062		Set Trigger
2	4.101	0.052	0.033	0.034	0.061		Set Trigger
3	4.134	0.052	0.033	0.034	0.064		Set Trigger
4	4.164	0.052	0.033	0.034	0.064		Set Trigger
5	4.163	0.051	0.032	0.034	0.062		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/08 /06

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



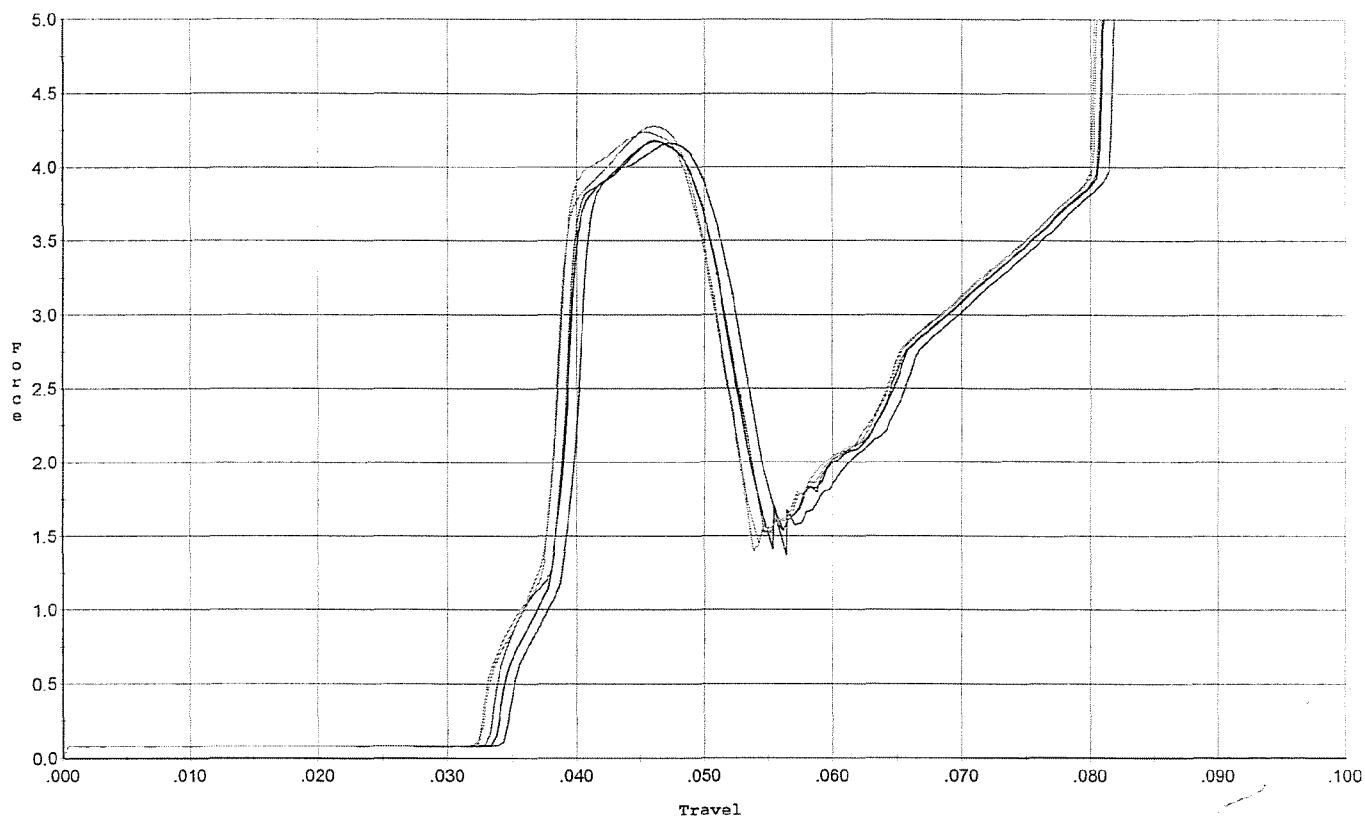
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.052	0.036	0.038	0.032		Set Trigger
2	2.489	0.054	0.037	0.038	0.034		Set Trigger
3	2.728	0.052	0.037	0.037	0.035		Set Trigger
4	2.608	0.052	0.037	0.038	0.033		Set Trigger
5	2.529	0.052	0.037	0.037	0.033		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/08 /06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.165	0.052	0.035	0.034	0.058		Set Trigger
2	4.182	0.051	0.034	0.034	0.057		Set Trigger
3	4.175	0.053	0.033	0.034	0.061		Set Trigger
4	4.279	0.051	0.033	0.034	0.060		Set Trigger
5	4.242	0.051	0.033	0.034	0.060		Set Trigger

Aug 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605409.___0

FILE DATE AND TIME: 12/07/2006 05:42

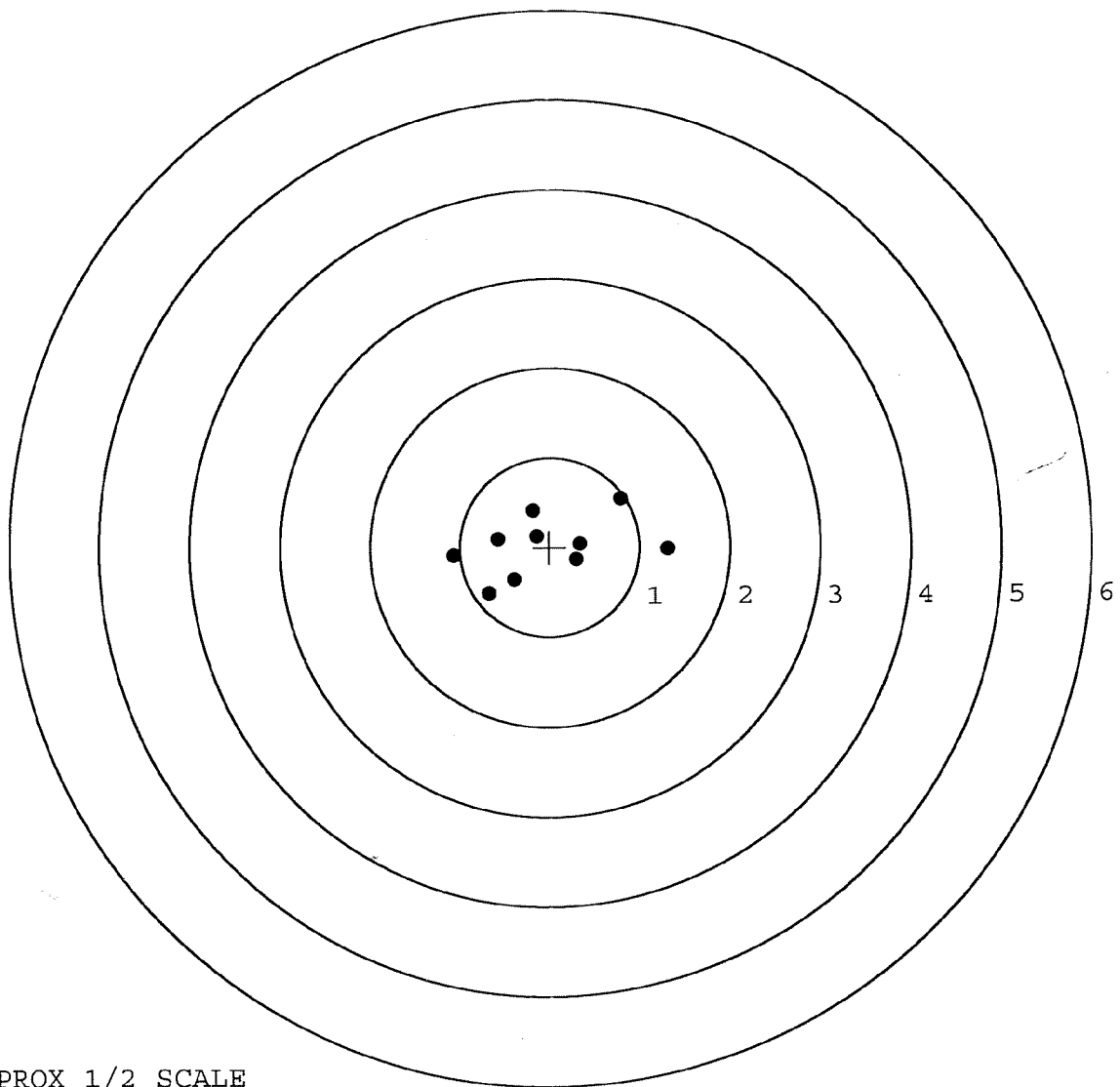
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.605
The Distance from POA to Centroid Target #1:	0.032
The Distance from Centroid Target #2 to Centroid Target #1:	0.067
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.129

SERIAL NUMBER: G6605409. __0
TARGET NUMBER: 1
FILE DATE: 12/07/2006
FILE TIME: 05:42

POINT#	X	Y
1:	1.308	-0.030
2:	0.789	0.536
3:	0.300	-0.144
4:	0.337	0.038
5:	-0.184	0.409
6:	-0.146	0.126
7:	-0.579	0.095
8:	-1.067	-0.090
9:	-0.676	-0.515
10:	-0.399	-0.365

X CENTROID: -0.032
Y CENTROID: 0.006
POA TO CENTROID: 0.032
HORZ SPREAD: 2.375
VERT SPREAD: 1.051
GROUP SPREAD: 2.376
MIN RADIUS: 0.166
MAX RADIUS: 1.340
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



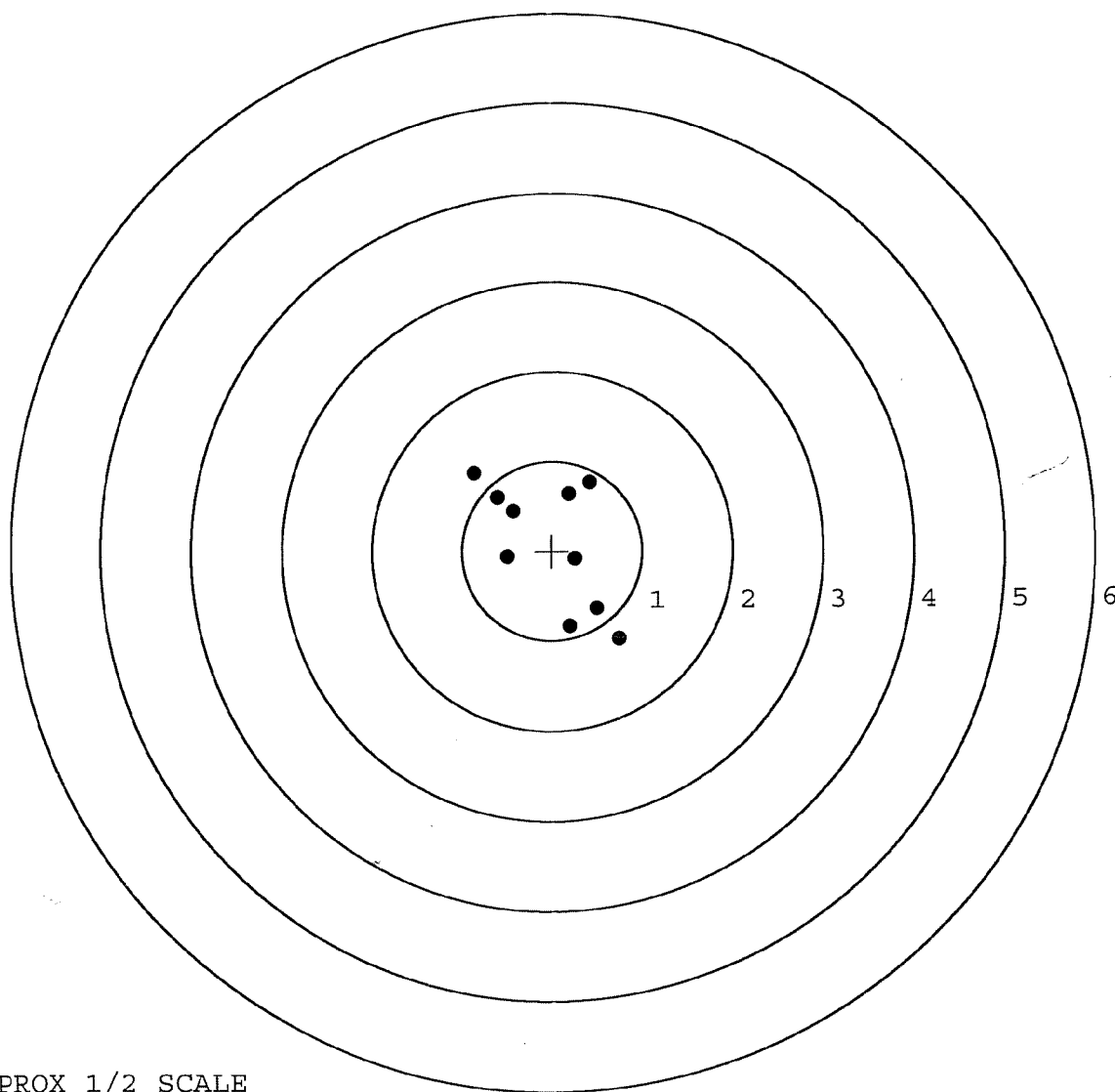
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605409. __0
TARGET NUMBER: 2
FILE DATE: 12/07/2006
FILE TIME: 05:42

X CENTROID: -0.008
Y CENTROID: 0.069
POA TO CENTROID: 0.069
HORZ SPREAD: 1.607
VERT SPREAD: 1.862
GROUP SPREAD: 2.460
MIN RADIUS: 0.310
MAX RADIUS: 1.298
MEAN RADIUS: 0.790

POINT#	X	Y
1:	0.746	-0.988
2:	0.497	-0.650
3:	0.194	-0.850
4:	0.260	-0.087
5:	-0.498	-0.064
6:	0.426	0.766
7:	0.193	0.637
8:	-0.428	0.447
9:	-0.604	0.605
10:	-0.861	0.874

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

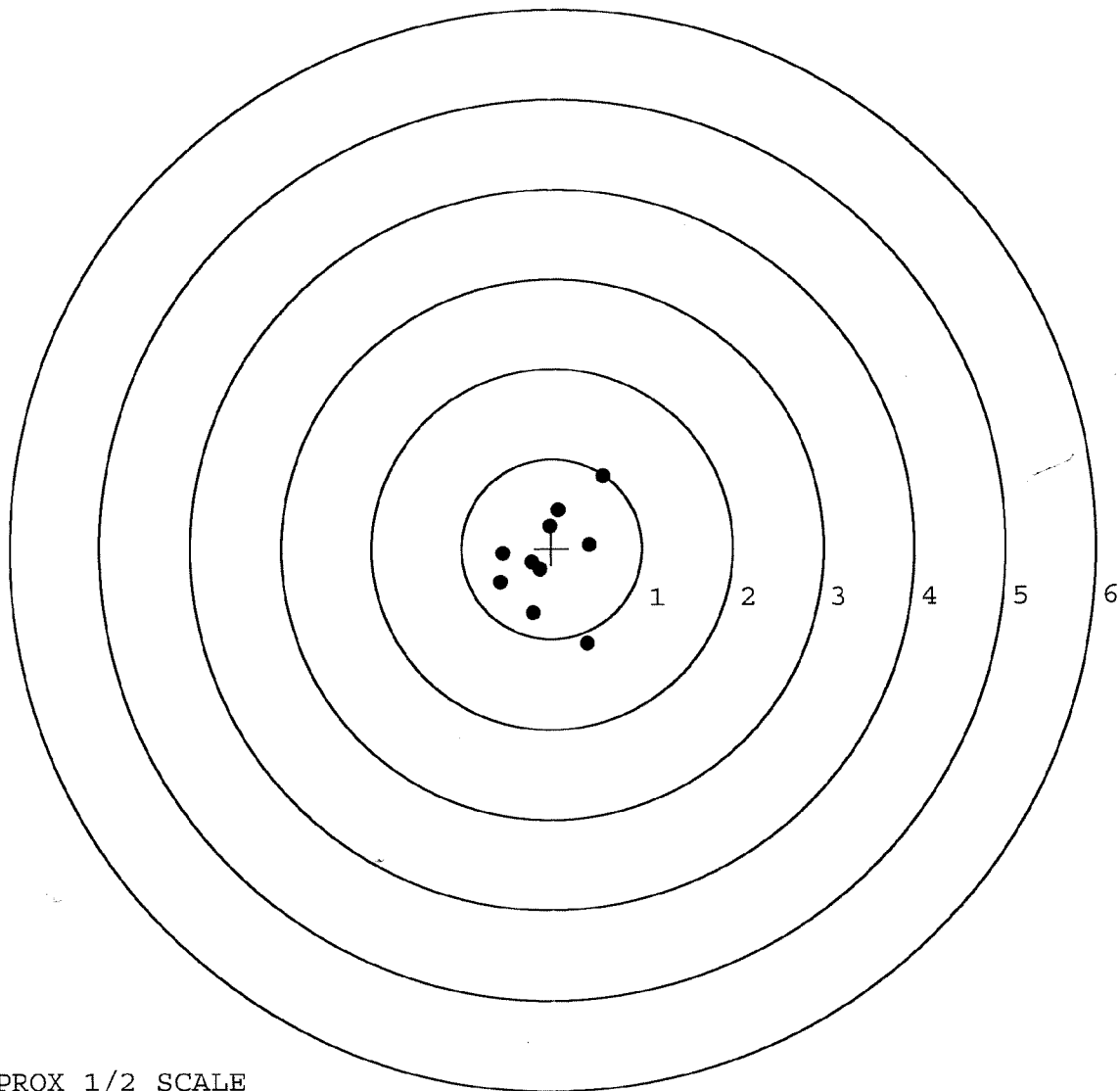


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605409. __0
TARGET NUMBER: 3
FILE DATE: 12/07/2006
FILE TIME: 05:42

POINT#	X	Y
1:	0.567	0.806
2:	0.393	-1.066
3:	-0.209	-0.724
4:	-0.571	-0.374
5:	-0.542	-0.054
6:	-0.127	-0.236
7:	0.415	0.035
8:	0.079	0.429
9:	-0.017	0.247
10:	-0.221	-0.160

X CENTROID: -0.023
Y CENTROID: -0.110
POA TO CENTROID: 0.112
HORZ SPREAD: 1.138
VERT SPREAD: 1.872
GROUP SPREAD: 1.880
MIN RADIUS: 0.163
MAX RADIUS: 1.089
MEAN RADIUS: 0.564
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605409. 0

TARGET NUMBER: 4

FILE DATE: 12/07/2006

FILE TIME: 05:42

POINT#	X	Y
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1:	-1.253	-0.243
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2:	-0.086	-0.885
----	--------	--------

3:	0.458	-0.804
----	-------	--------

4:	0.197	-0.630
----	-------	--------

5:	0.044	0.628
----	-------	-------

6:	0.433	0.279
----	-------	-------

7:	0.076	-0.094
----	-------	--------

8:	-0.169	0.127
----	--------	-------

9:	-0.416	-0.225
----	--------	--------

10:	-0.253	-0.050
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X CENTROID: -0.097

Y CENTROID: -0.190

POA TO CENTROID: 0.213

HORZ SPREAD: 1.711

VERT SPREAD: 1.513

GROUP SPREAD: 1.801

MIN RADIUS: 0.198

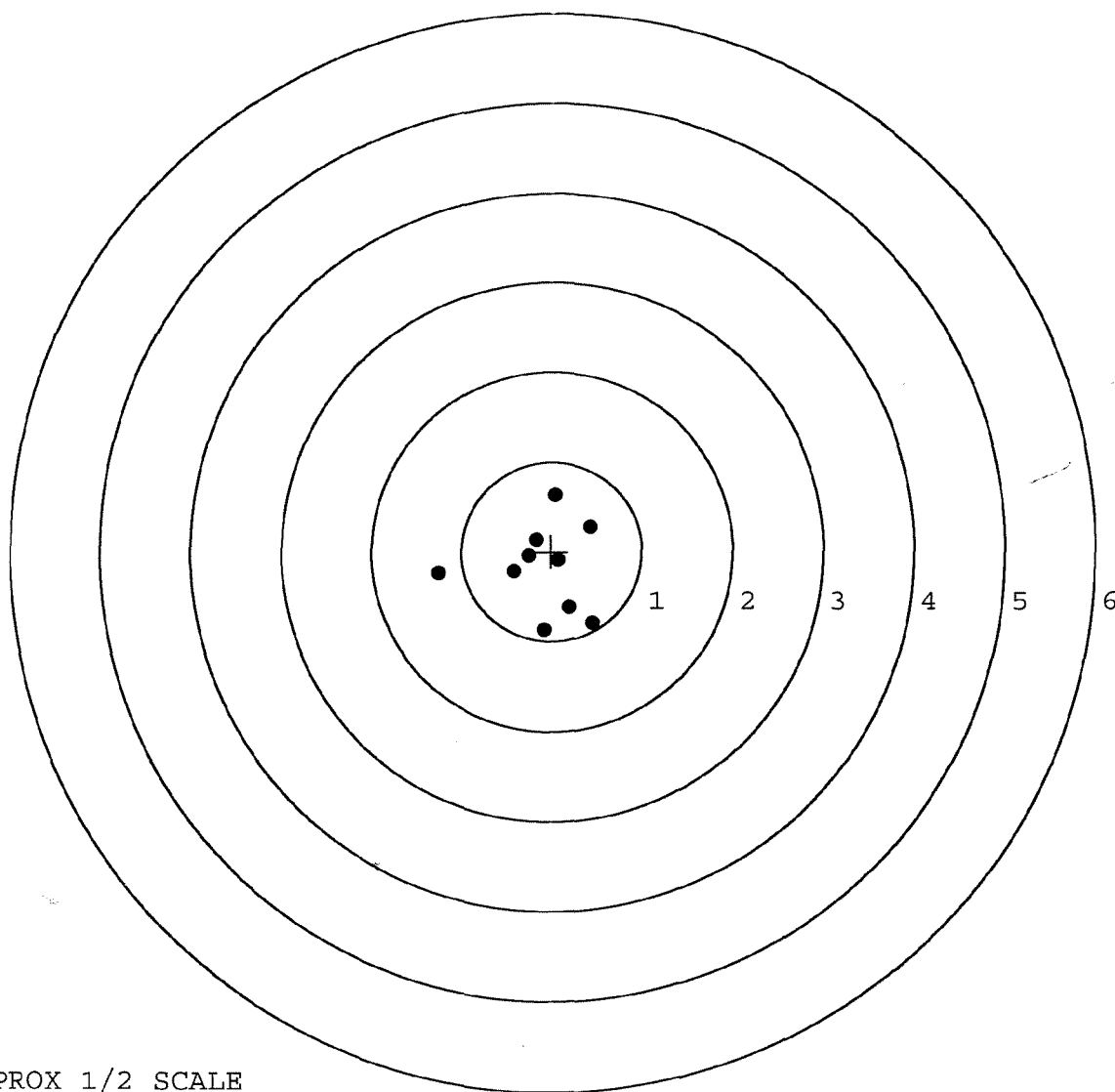
MAX RADIUS: 1.157

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605409. 0

TARGET NUMBER: 5

FILE DATE: 12/07/2006

FILE TIME: 05:42

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

1:	0.577	0.723
----	-------	-------

2:	-0.345	0.584
----	--------	-------

3:	-0.173	-0.468
----	--------	--------

4:	-0.519	-0.068
----	--------	--------

5:	0.347	-0.369
----	-------	--------

6:	0.335	0.070
----	-------	-------

7:	-0.093	0.064
----	--------	-------

8:	-0.003	0.484
----	--------	-------

9:	0.251	-0.014
----	-------	--------

10:	-0.013	0.155
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X CENTROID: 0.036

Y CENTROID: 0.116

POA TO CENTROID: 0.122

HORZ SPREAD: 1.096

VERT SPREAD: 1.191

GROUP SPREAD: 1.407

MIN RADIUS: 0.063

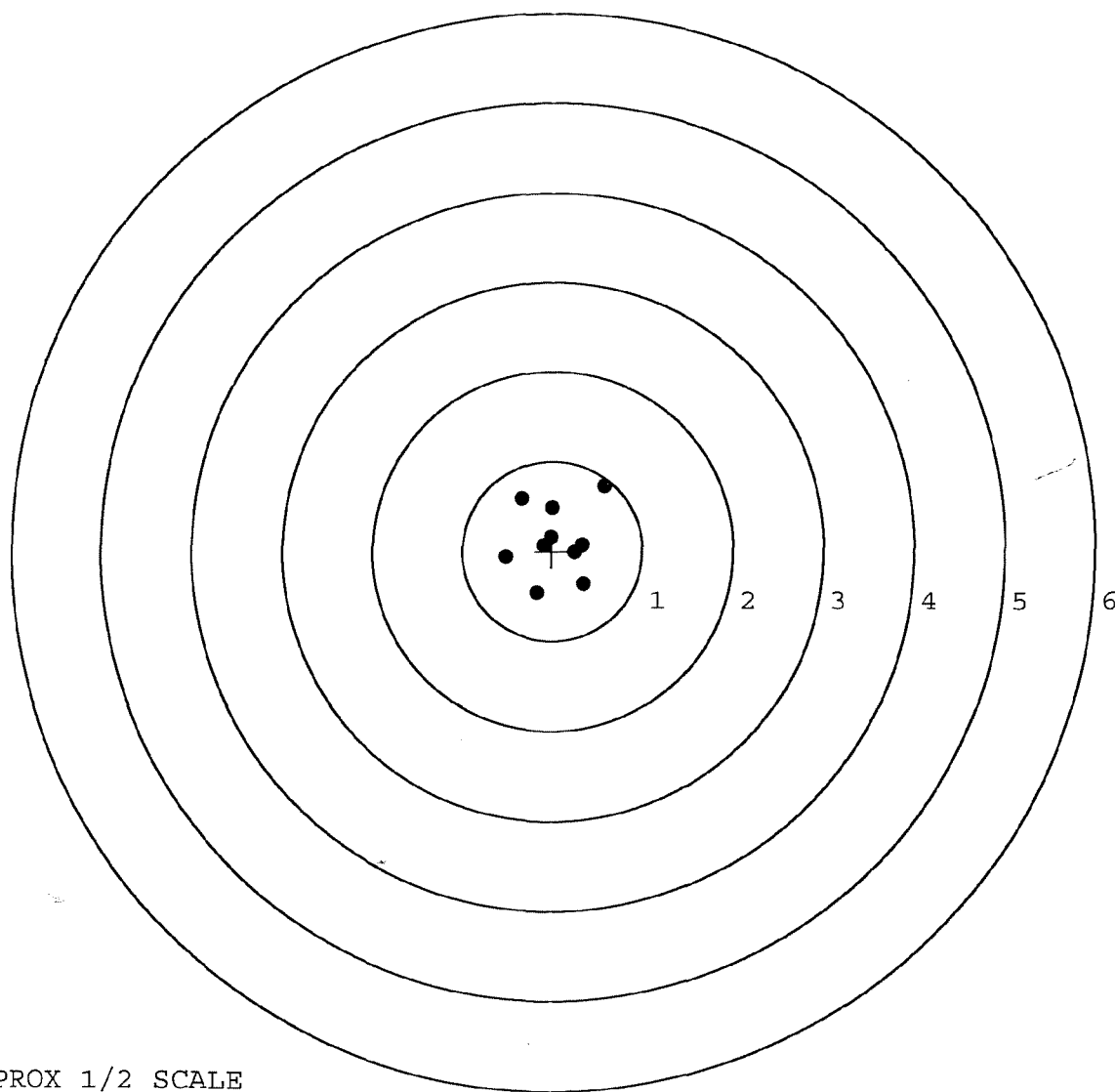
MAX RADIUS: 0.813

MEAN RADIUS: 0.432

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE