

1186 6999

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



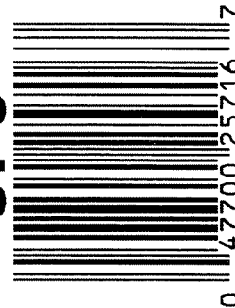
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699811

UPC



BM FORM

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699811

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	RTZ
420	ASSEMBLE ACTION		3-4-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA-FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	R.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unml</u>	3/6/08	unml
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-18-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-18-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-18-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-19-08	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

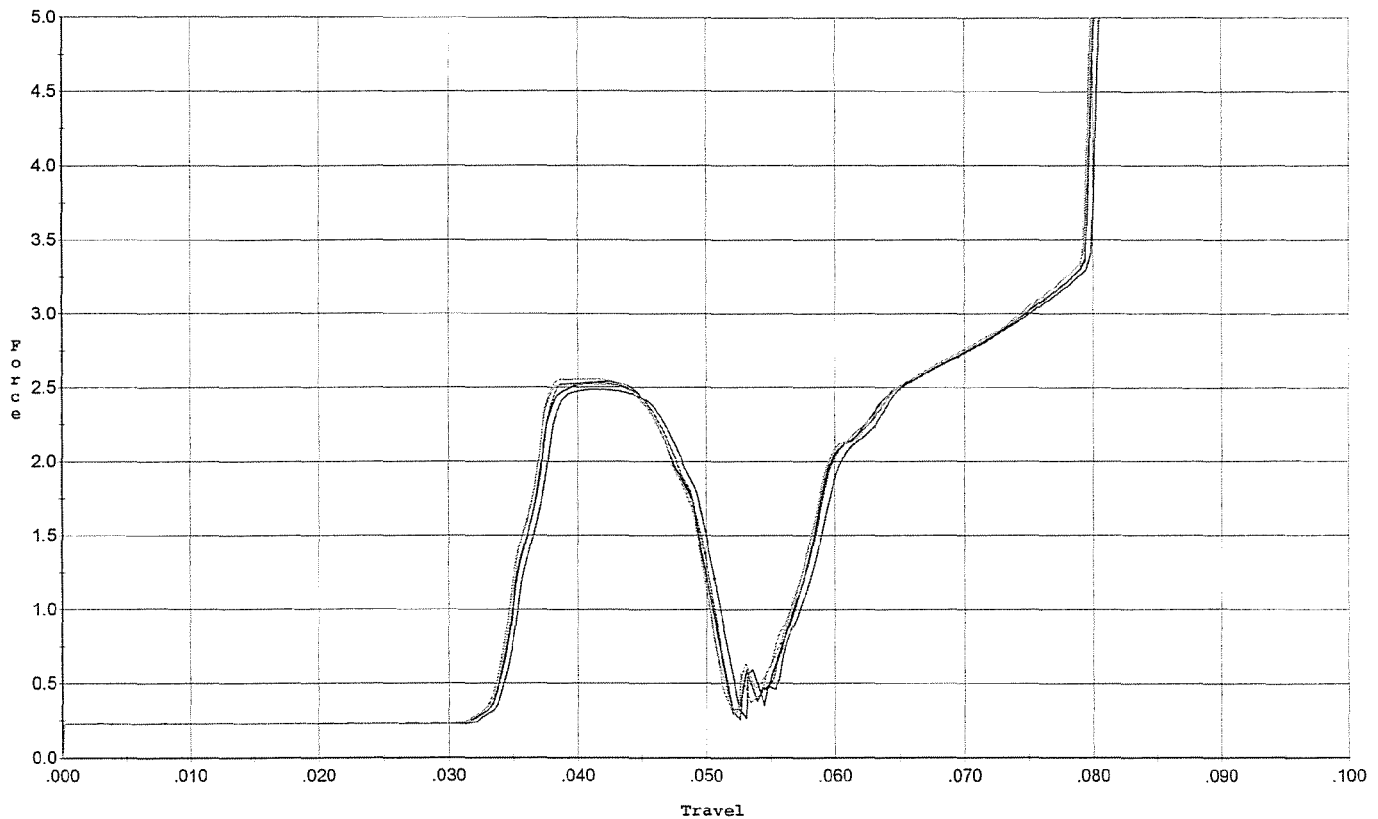
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁰</u> <u>7⁰</u> <u>7⁰</u>	4-16-08	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁰</u> <u>3⁰</u> <u>3⁰</u>	4-16-08	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	4-16-08	RTZ
	J) ASSEMBLE STOCK		3-19-08	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-16-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-16-08	RTZ
	M) IRON SIGHT ALIGNMENT		4-16-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-16-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-14-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-14-08	J.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-16-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.64</u> <u>2.60</u> <u>2.60</u> <u>2.26</u>	4-16-08	RTZ
	C) FUNCTION		4-16-08	RTZ
690	PACK		4/17/08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



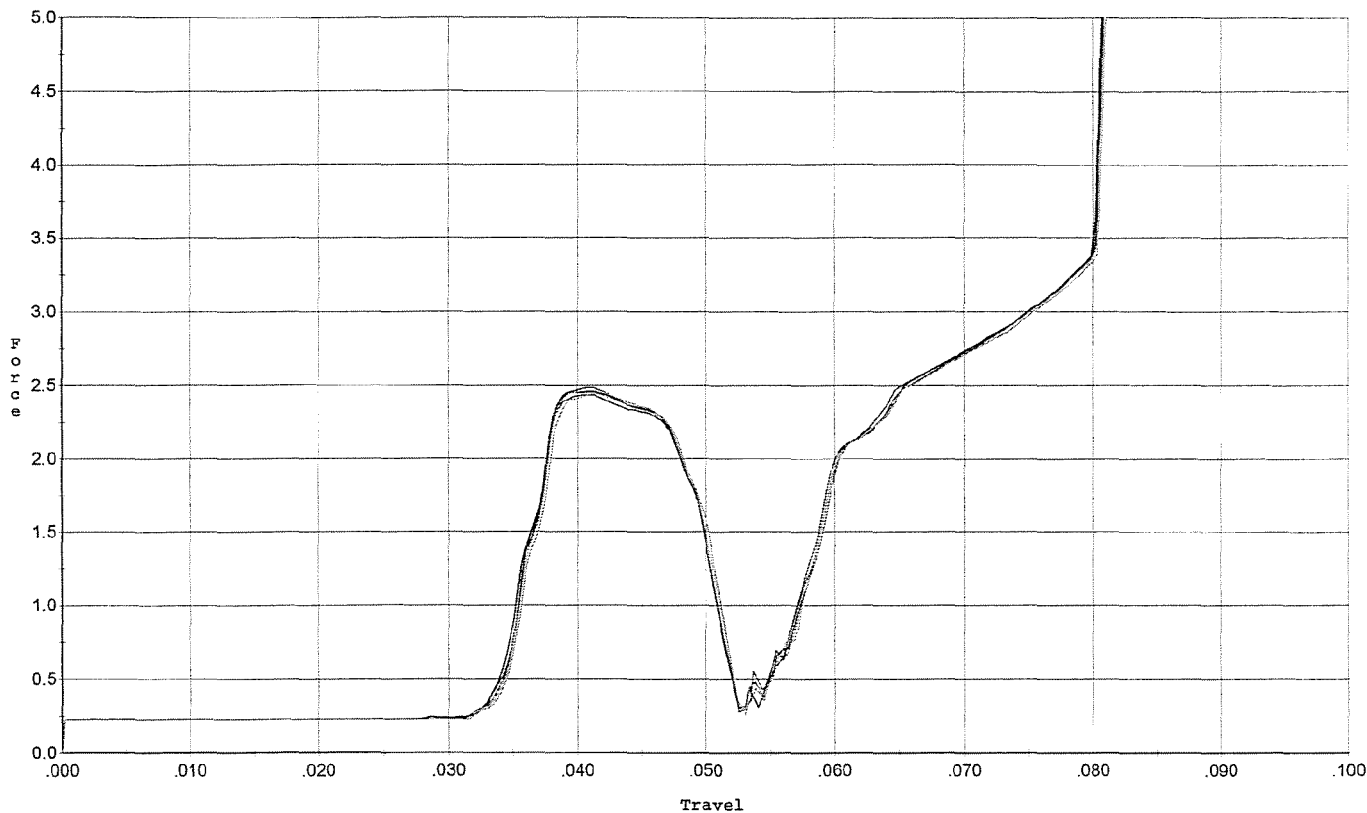
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.051	0.034	0.036	0.041		Set Trigger
2	2.540	0.049	0.033	0.036	0.040		Set Trigger
3	2.534	0.050	0.033	0.036	0.041		Set Trigger
4	2.558	0.049	0.033	0.036	0.041		Set Trigger
5	2.523	0.049	0.033	0.036	0.041		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



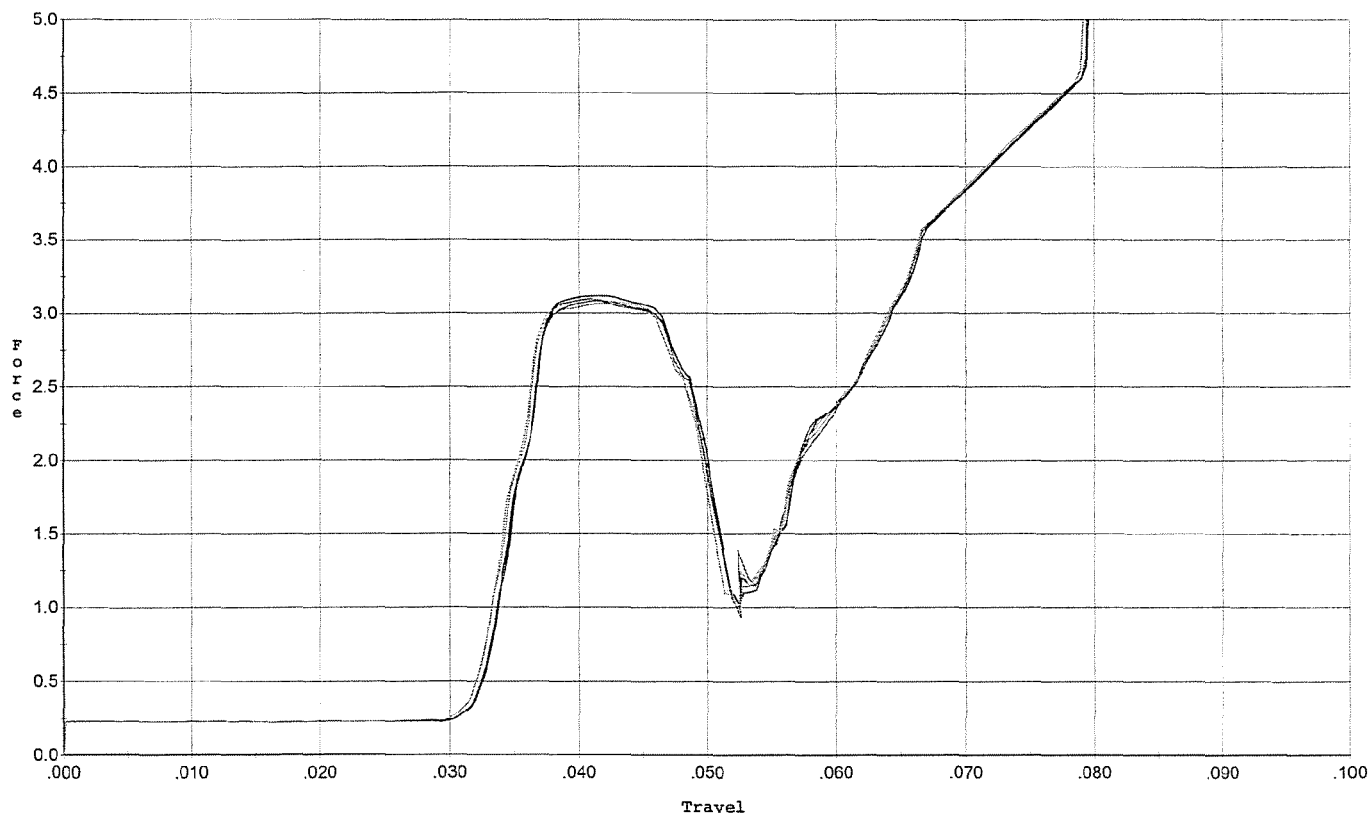
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.049	0.033	0.036	0.040		Set Trigger
2	2.455	0.049	0.033	0.036	0.040		Set Trigger
3	2.482	0.049	0.034	0.036	0.040		Set Trigger
4	2.463	0.051	0.034	0.036	0.041		Set Trigger
5	2.442	0.050	0.034	0.036	0.040		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



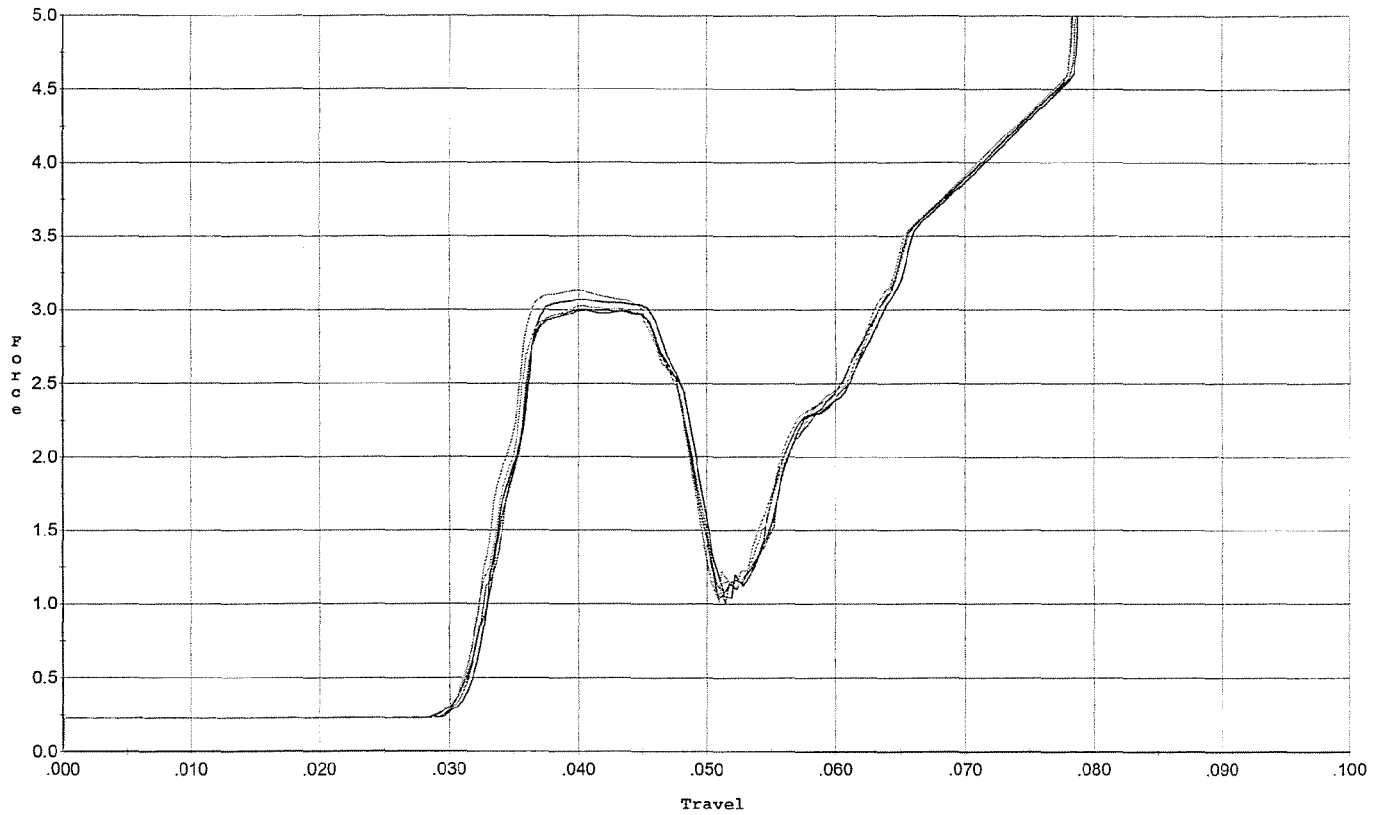
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.049	0.032	0.034	0.051		Set Trigger
2	3.118	0.050	0.032	0.034	0.053		Set Trigger
3	3.082	0.049	0.032	0.034	0.051		Set Trigger
4	3.096	0.049	0.032	0.034	0.052		Set Trigger
5	3.063	0.049	0.032	0.034	0.052		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



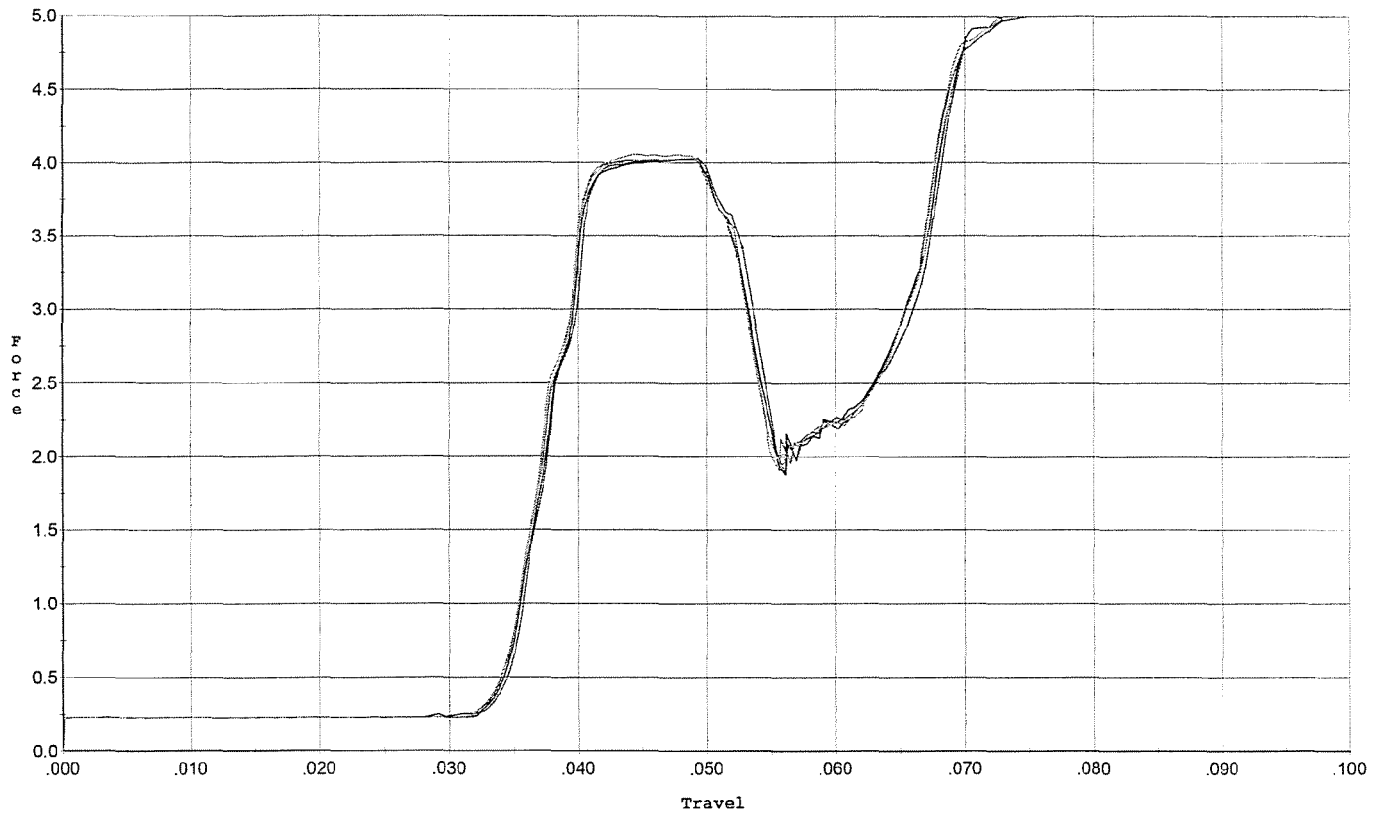
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.048	0.031	0.034	0.049		Set Trigger
2	3.069	0.048	0.031	0.034	0.051		Set Trigger
3	2.999	0.048	0.031	0.034	0.049		Set Trigger
4	3.027	0.048	0.031	0.034	0.050		Set Trigger
5	3.129	0.048	0.031	0.034	0.052		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



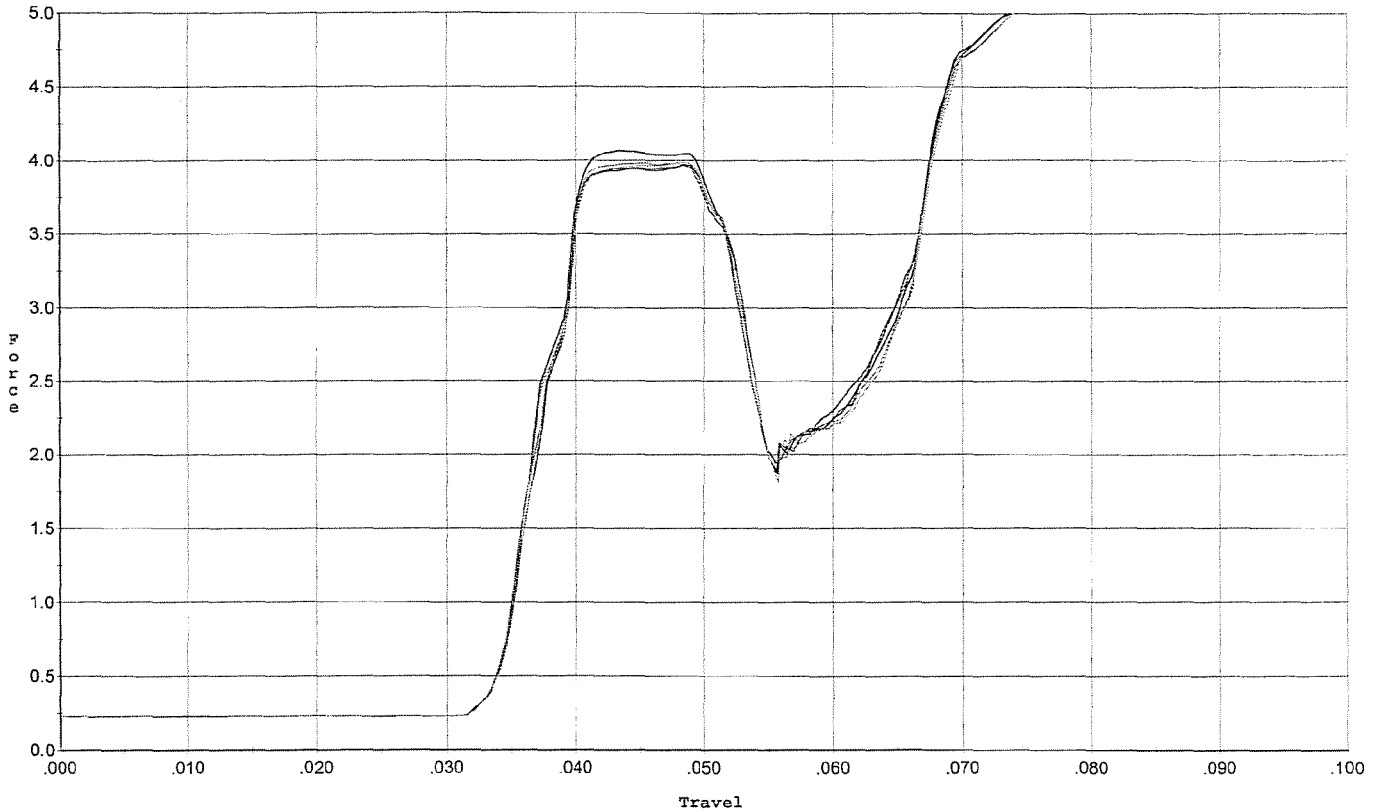
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.030	0.053	0.034	0.033	0.071		Set Trigger
2	4.026	0.052	0.034	0.034	0.069		Set Trigger
3	4.025	0.052	0.034	0.033	0.070		Set Trigger
4	4.033	0.052	0.033	0.033	0.070		Set Trigger
5	4.057	0.052	0.033	0.033	0.071		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles. +/- 1.0 lbs.



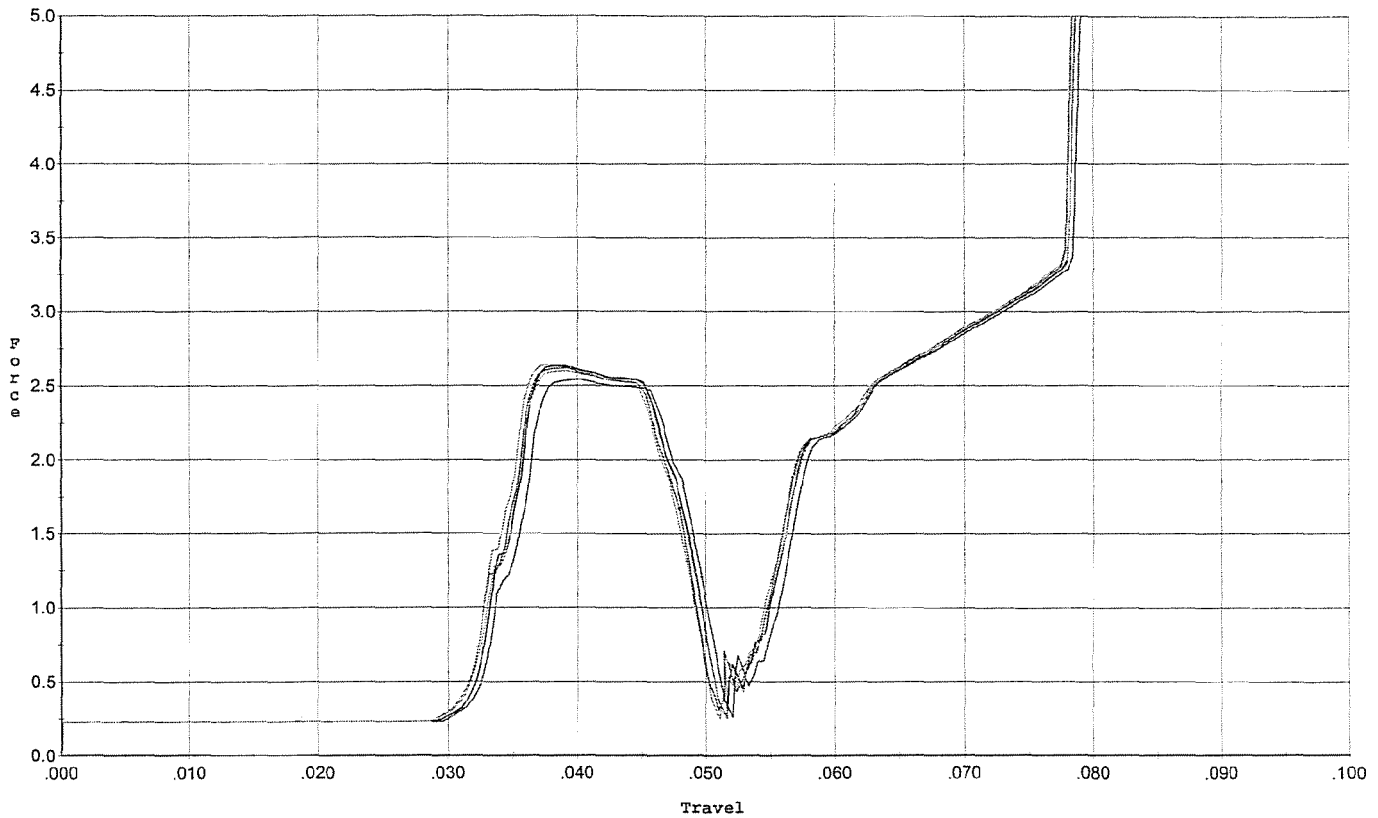
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.971	0.053	0.033	0.033	0.071		Set Trigger
2	4.066	0.053	0.033	0.033	0.072		Set Trigger
3	3.967	0.052	0.033	0.034	0.069		Set Trigger
4	3.979	0.052	0.033	0.033	0.070		Set Trigger
5	3.988	0.053	0.033	0.033	0.072		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/08

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



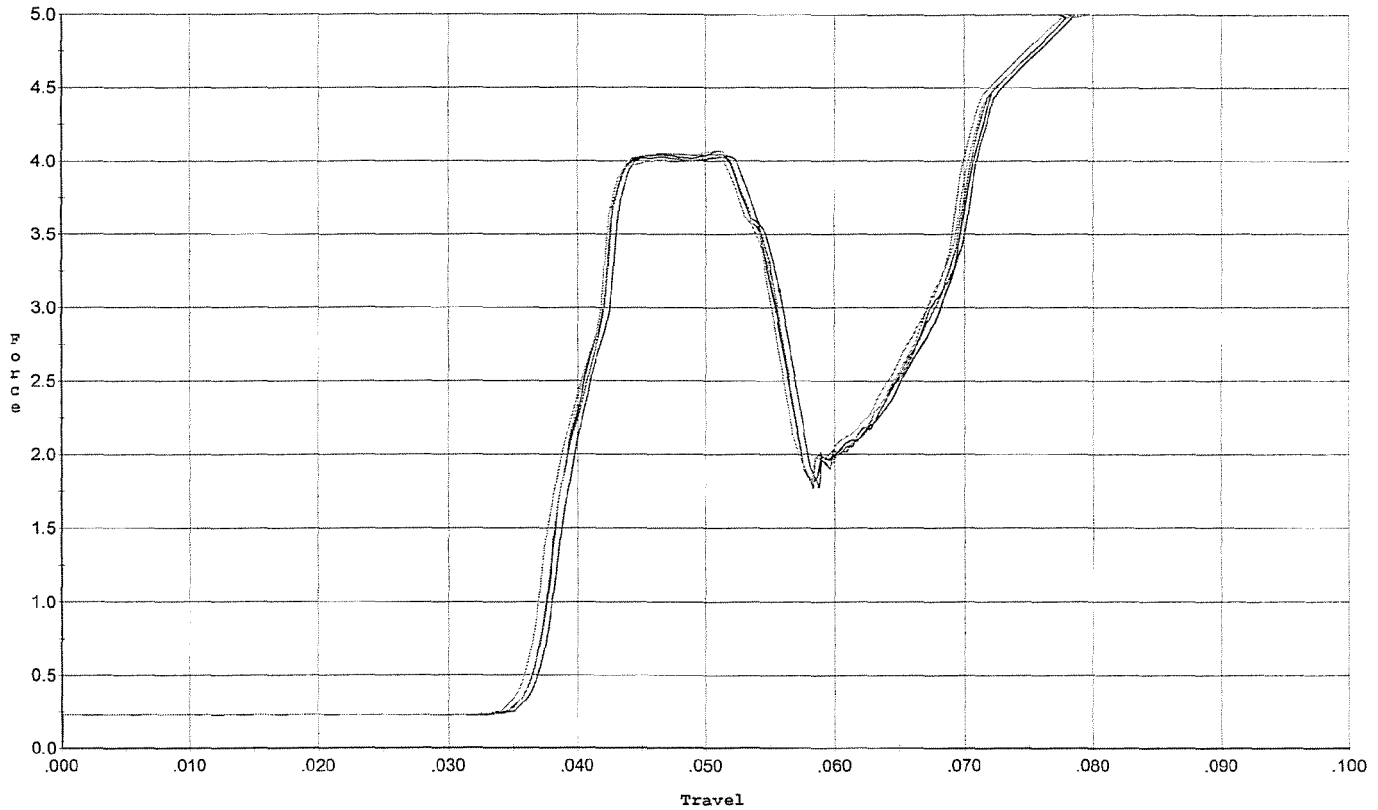
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.050	0.032	0.035	0.043		Set Trigger
2	2.632	0.049	0.032	0.035	0.044		Set Trigger
3	2.618	0.048	0.031	0.035	0.043		Set Trigger
4	2.601	0.049	0.031	0.035	0.044		Set Trigger
5	2.643	0.048	0.031	0.035	0.044		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.035	0.056	0.036	0.034	0.072		Set Trigger
2	4.048	0.055	0.036	0.034	0.072		Set Trigger
3	4.069	0.055	0.036	0.034	0.072		Set Trigger
4	4.071	0.055	0.036	0.034	0.072		Set Trigger
5	4.038	0.054	0.035	0.034	0.071		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699811.__0

FILE DATE AND TIME: 04/14/2008 23:01

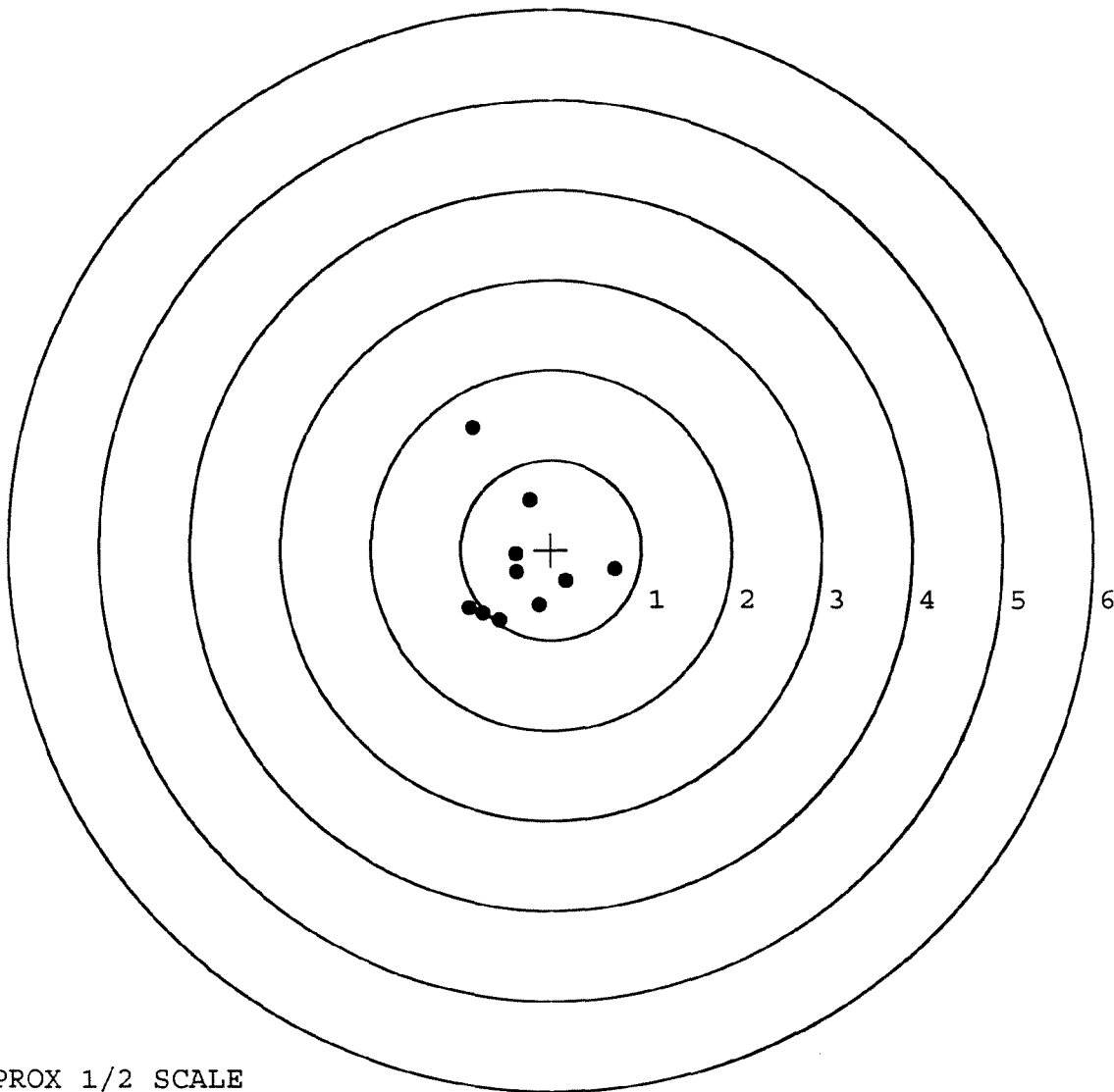
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.136
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.381
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.567
The Distance from Centroid Target #4 to Centroid Target #1:	0.511
The Distance from Centroid Target #5 to Centroid Target #1:	0.028

SERIAL NUMBER: G6699811. __0
TARGET NUMBER: 1
FILE DATE: 04/14/2008
FILE TIME: 23:01

POINT#	X	Y
1:	-0.868	1.348
2:	-0.237	0.550
3:	-0.393	-0.051
4:	-0.386	-0.250
5:	-0.908	-0.657
6:	-0.759	-0.711
7:	-0.577	-0.785
8:	-0.135	-0.615
9:	0.163	-0.350
10:	0.707	-0.215

X CENTROID: -0.339
Y CENTROID: -0.174
POA TO CENTROID: 0.381
HORZ SPREAD: 1.615
VERT SPREAD: 2.133
GROUP SPREAD: 2.219
MIN RADIUS: 0.090
MAX RADIUS: 1.611
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699811. __0

TARGET NUMBER: 2

FILE DATE: 04/14/2008

FILE TIME: 23:01

POINT#	X	Y
1:	0.031	0.666
2:	-0.150	0.421
3:	0.314	0.557
4:	0.686	-0.088
5:	-0.453	0.029
6:	-0.184	-0.004
7:	-0.062	-0.323
8:	-0.967	-0.589
9:	-0.673	-0.690
10:	-0.534	-0.725

X CENTROID: -0.199

Y CENTROID: -0.075

POA TO CENTROID: 0.213

HORZ SPREAD: 1.653

VERT SPREAD: 1.391

GROUP SPREAD: 1.727

MIN RADIUS: 0.072

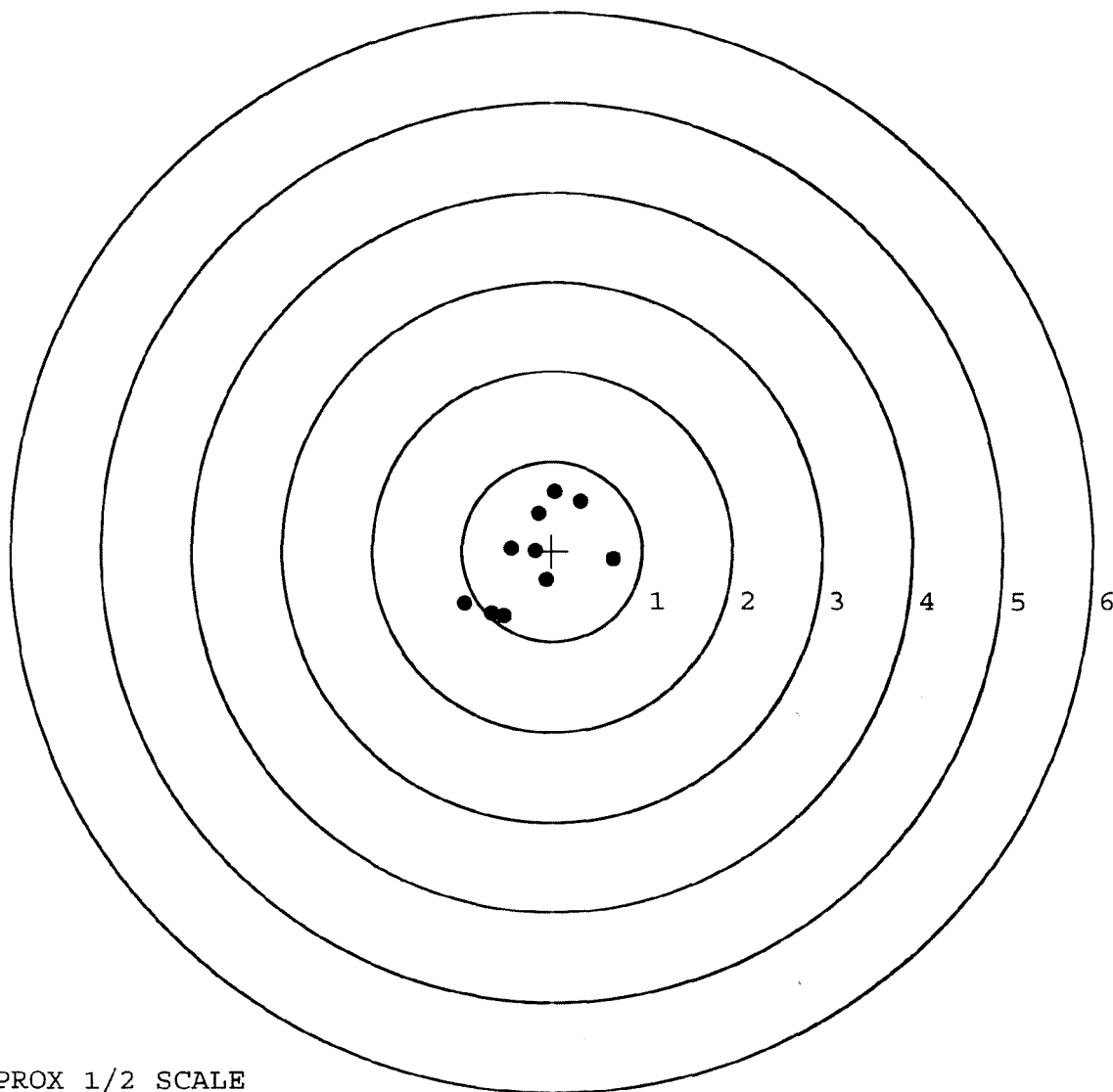
MAX RADIUS: 0.924

MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

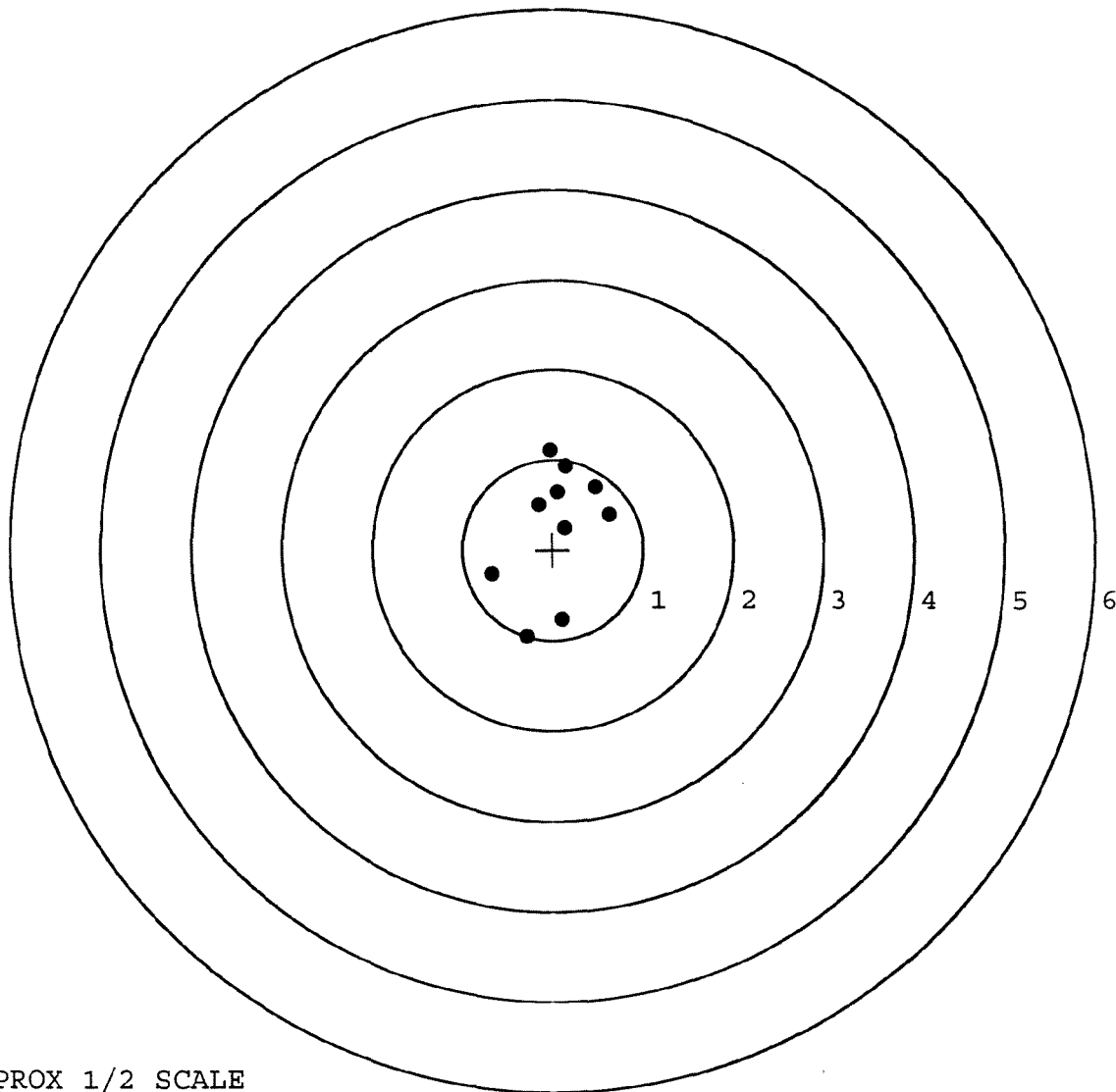


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699811. __0
TARGET NUMBER: 3
FILE DATE: 04/14/2008
FILE TIME: 23:01

POINT#	X	Y
1:	-0.033	1.103
2:	0.142	0.927
3:	0.053	0.640
4:	0.467	0.700
5:	0.622	0.399
6:	0.130	0.246
7:	-0.155	0.505
8:	-0.669	-0.269
9:	-0.290	-0.965
10:	0.101	-0.774

X CENTROID: 0.037
Y CENTROID: 0.251
POA TO CENTROID: 0.254
HORZ SPREAD: 1.291
VERT SPREAD: 2.068
GROUP SPREAD: 2.084
MIN RADIUS: 0.093
MAX RADIUS: 1.259
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699811. 0

TARGET NUMBER: 4

FILE DATE: 04/14/2008

FILE TIME: 23:01

POINT#	X	Y
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1:	-0.669	0.762
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2:	0.377	0.572
----	-------	-------

3:	0.195	0.323
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4:	0.560	0.112
----	-------	-------

5:	0.299	-0.057
----	-------	--------

6:	1.180	0.725
----	-------	-------

7:	-0.270	-0.143
----	--------	--------

8:	-0.700	-0.407
----	--------	--------

9:	-0.189	-0.761
----	--------	--------

10:	0.548	-0.902
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X CENTROID: 0.133

Y CENTROID: 0.022

POA TO CENTROID: 0.135

HORZ SPREAD: 1.880

VERT SPREAD: 1.664

GROUP SPREAD: 2.194

MIN RADIUS: 0.184

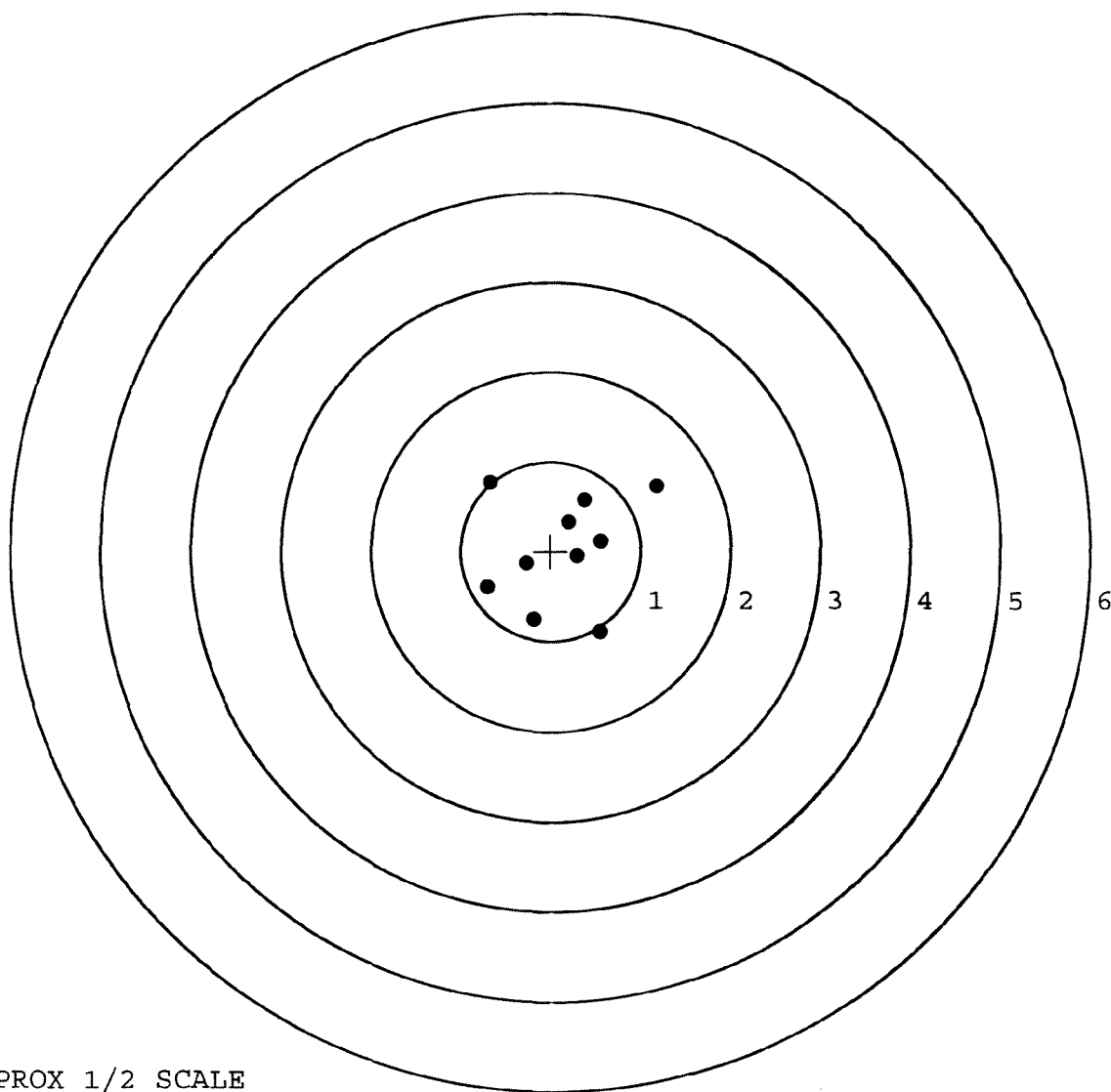
MAX RADIUS: 1.261

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699811. __0

TARGET NUMBER: 5

FILE DATE: 04/14/2008

FILE TIME: 23:01

POINT#	X	Y
1:	-0.699	0.910
2:	-0.388	0.393
3:	-0.006	0.374
4:	-0.607	-0.048
5:	-0.175	-0.125
6:	-0.131	-0.519
7:	-0.413	-0.795
8:	-0.891	-0.585
9:	-0.692	-1.112
10:	0.889	-0.230

X CENTROID: -0.311

Y CENTROID: -0.174

POA TO CENTROID: 0.356

HORZ SPREAD: 1.780

VERT SPREAD: 2.022

GROUP SPREAD: 1.955

MIN RADIUS: 0.145

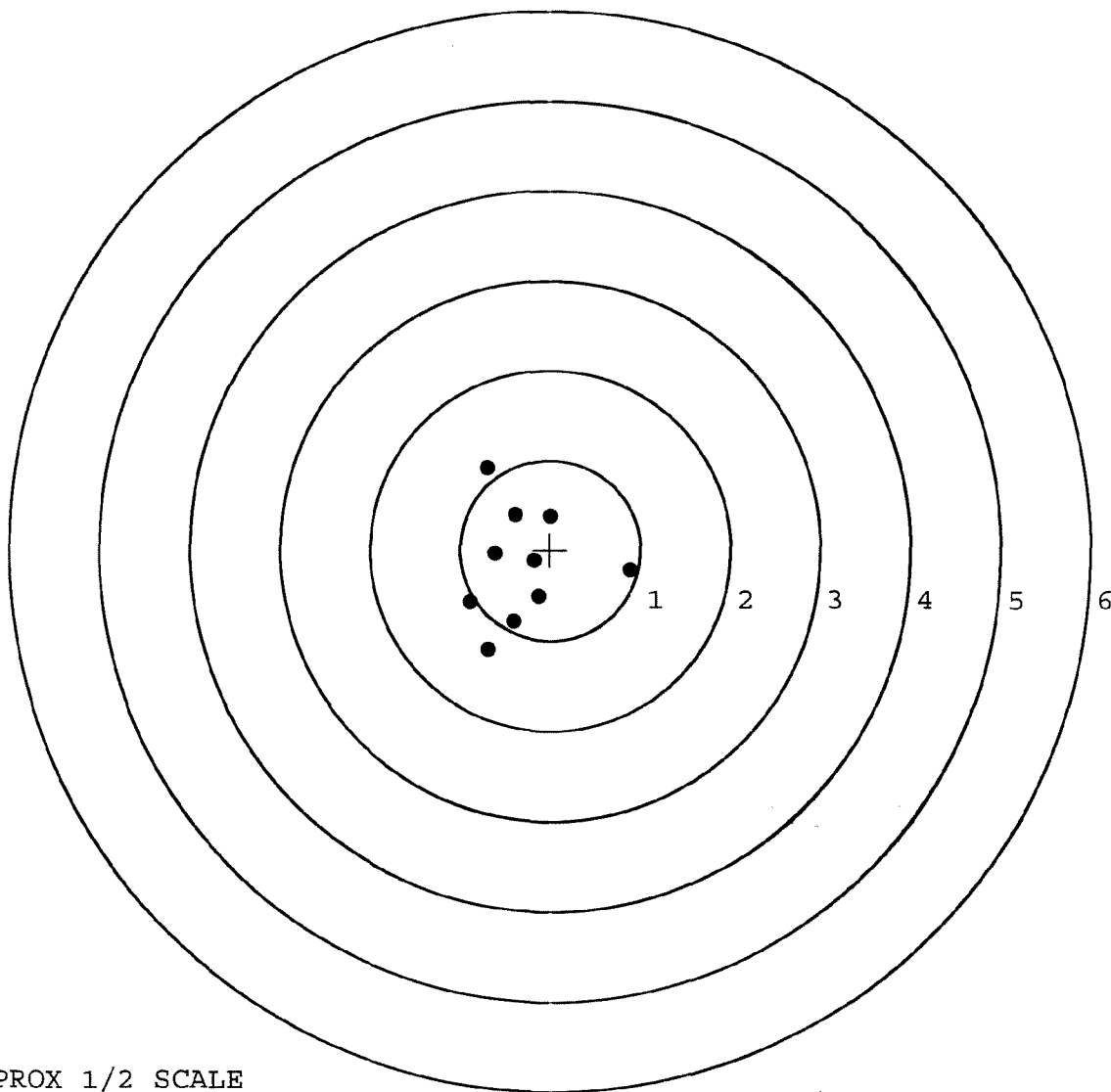
MAX RADIUS: 1.202

MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE