

G 669 3288

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase

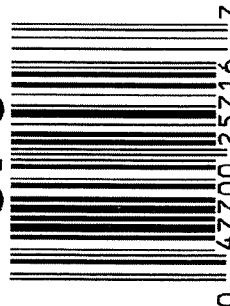


owner registration sticker



G6693288

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400177238

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693288

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	J.P.D.
420	ASSEMBLE ACTION		10-2-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	MMH
460	CHECK HEADSPACE	10/1 0.8 2007	10/1/07	MMH
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>MMH</u>	10/3/07	MMH
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	Zy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/12/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

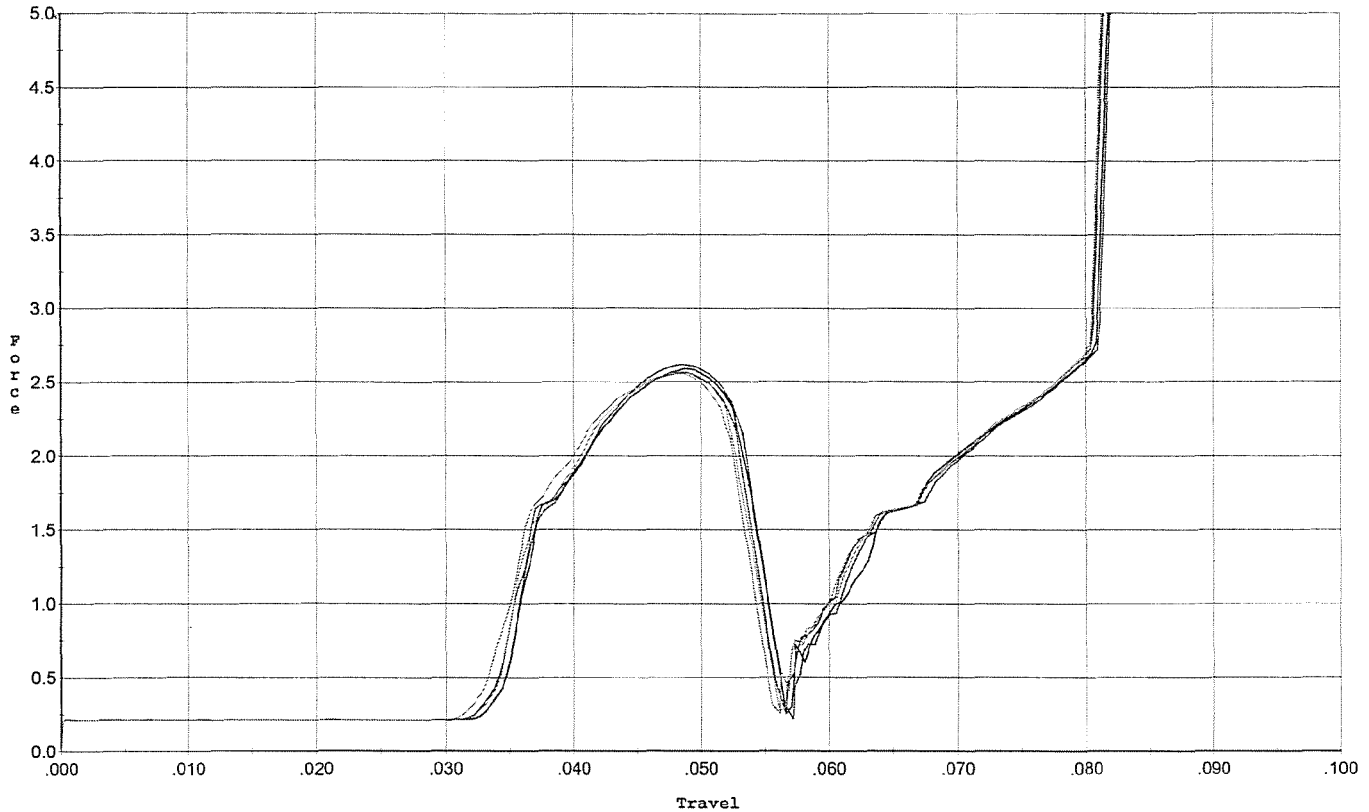
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>7.0</u>	10/24/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.75</u> <u>6.0</u>	10/24/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	10/24/07	mm
	J) ASSEMBLE STOCK		10/24/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		10/27/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/16/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.39</u> <u>2.37</u> <u>2.39</u> <u>2.25</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/27/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/8/07

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



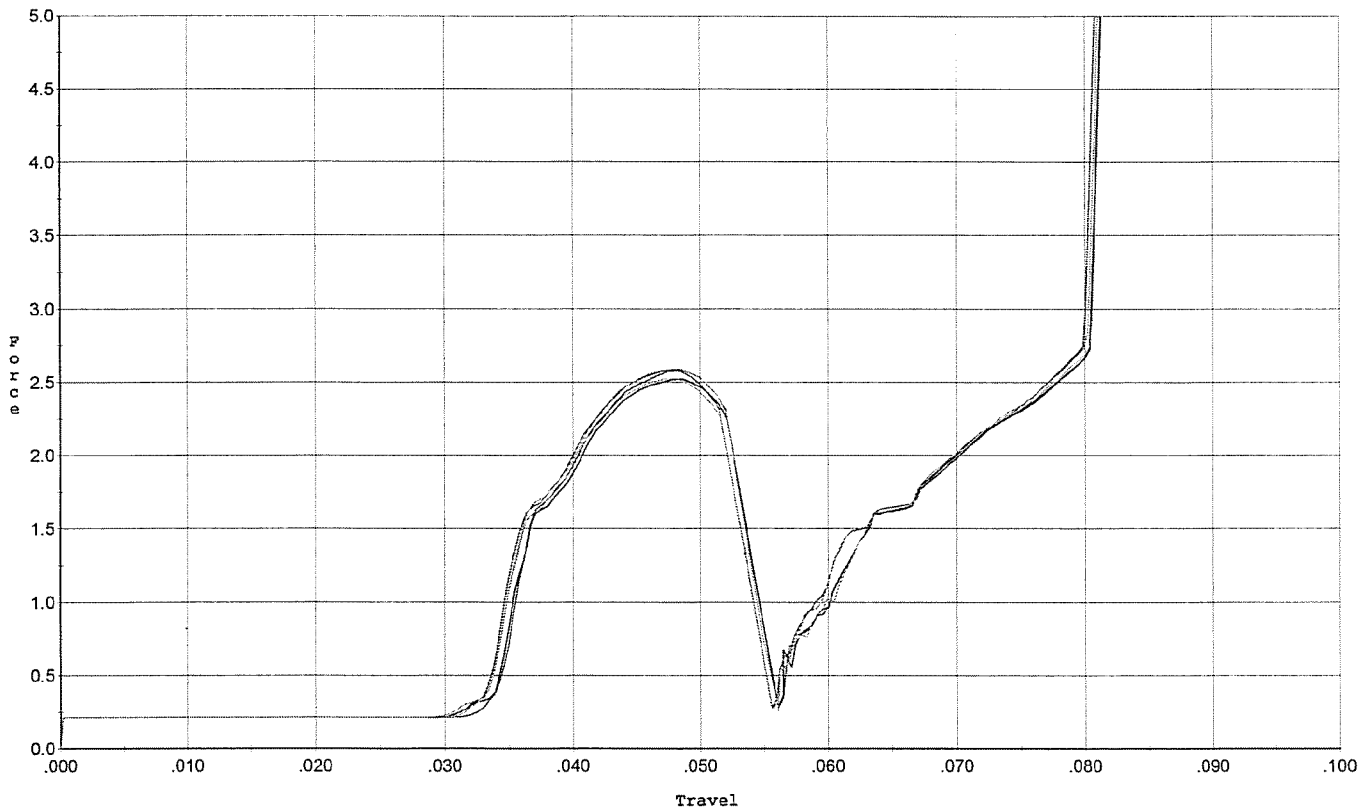
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.617	0.053	0.034	0.034	0.048		Set Trigger
2	2.591	0.054	0.034	0.034	0.048		Set Trigger
3	2.561	0.053	0.034	0.034	0.047		Set Trigger
4	2.569	0.054	0.034	0.035	0.048		Set Trigger
5	2.558	0.052	0.033	0.034	0.047		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



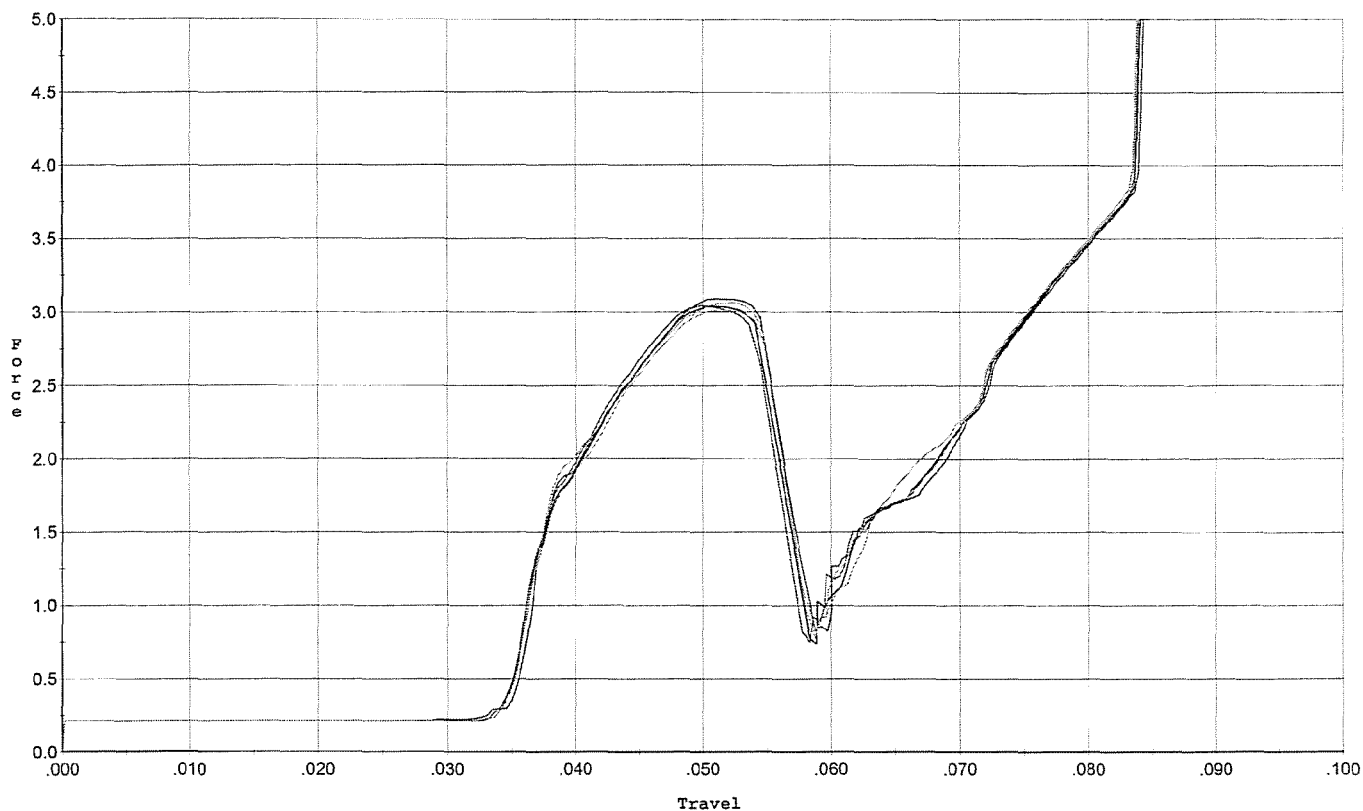
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.052	0.034	0.035	0.046		Set Trigger
2	2.522	0.052	0.034	0.035	0.046		Set Trigger
3	2.585	0.053	0.033	0.034	0.048		Set Trigger
4	2.592	0.052	0.034	0.034	0.047		Set Trigger
5	2.524	0.053	0.033	0.034	0.047		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



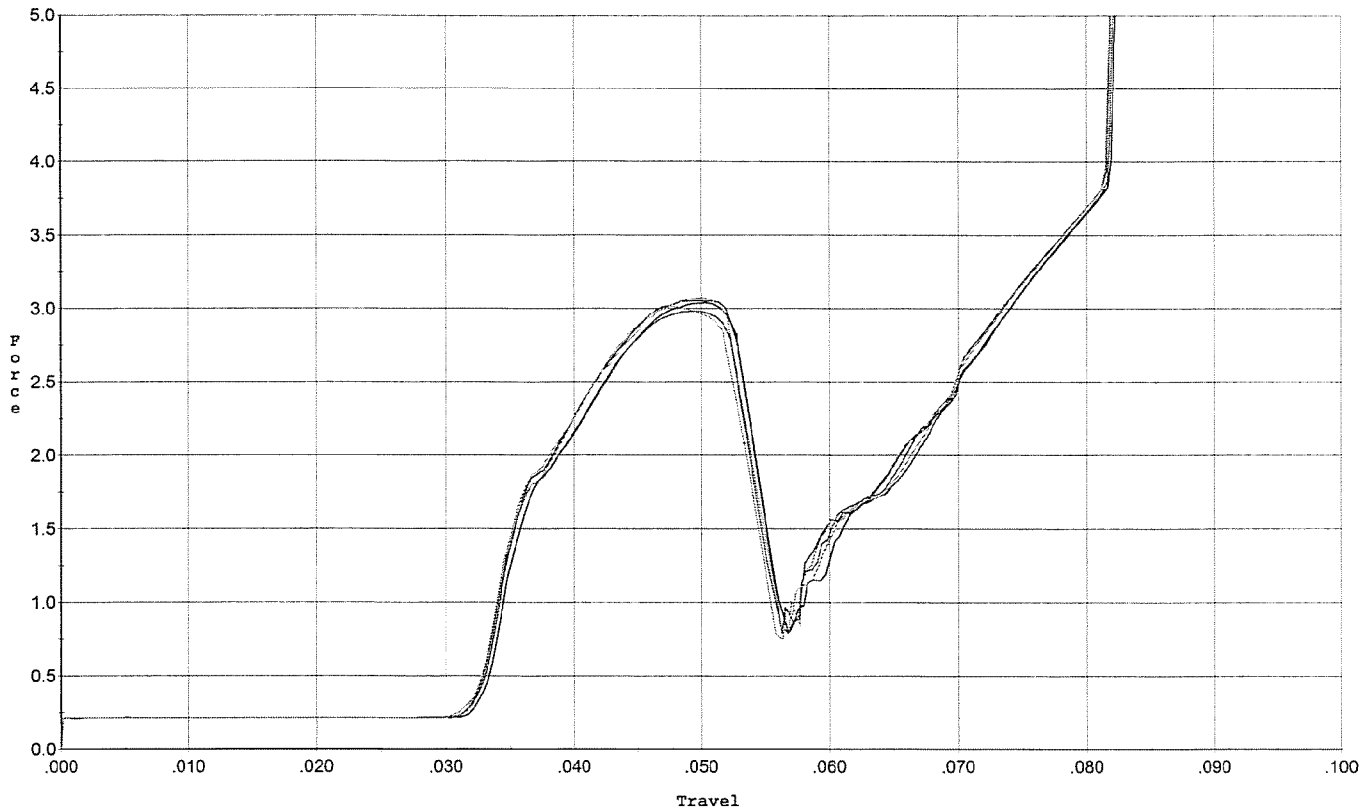
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.054	0.035	0.035	0.057		Set Trigger
2	3.038	0.056	0.034	0.034	0.058		Set Trigger
3	3.044	0.054	0.034	0.034	0.056		Set Trigger
4	3.012	0.055	0.034	0.034	0.056		Set Trigger
5	3.061	0.055	0.035	0.034	0.057		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



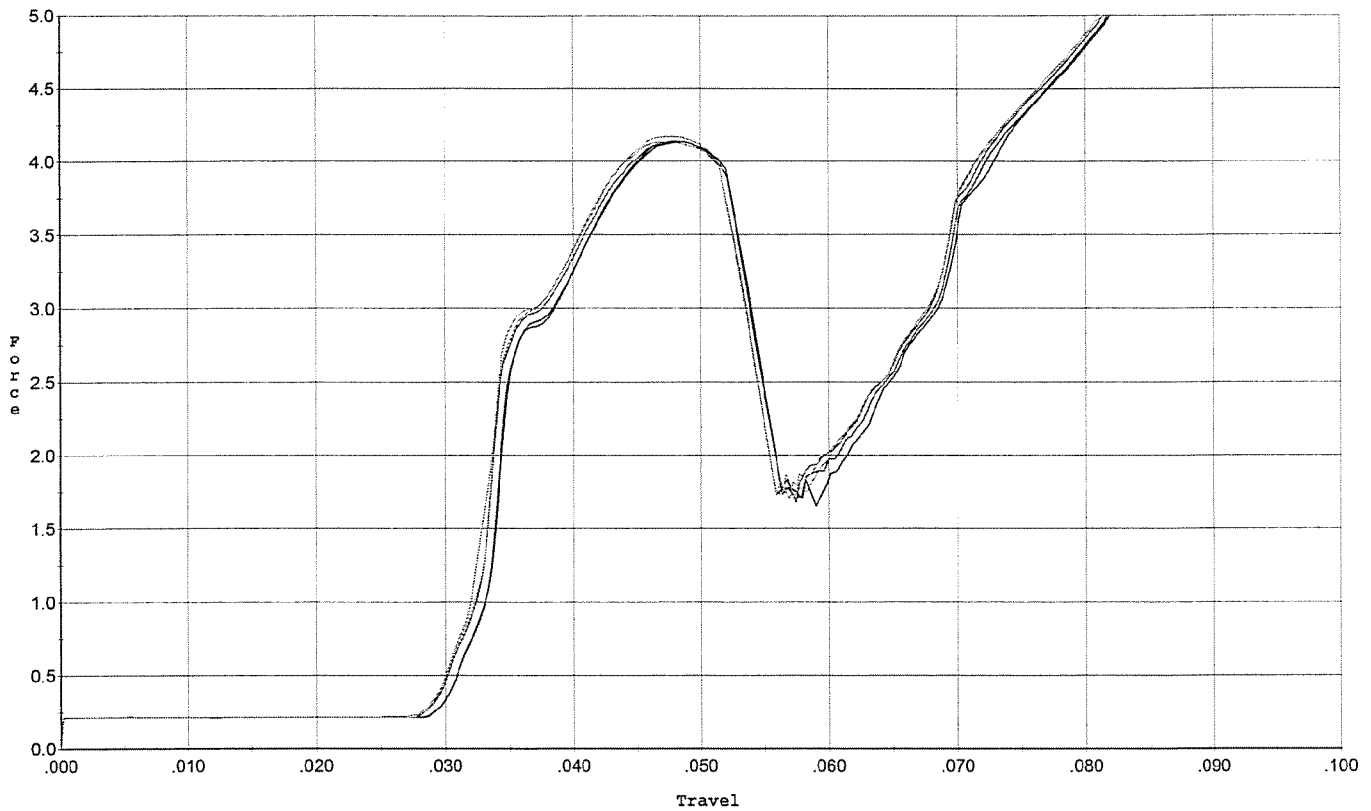
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.053	0.032	0.034	0.057		Set Trigger
2	3.039	0.053	0.032	0.034	0.055		Set Trigger
3	2.980	0.052	0.032	0.034	0.054		Set Trigger
4	3.071	0.052	0.033	0.034	0.056		Set Trigger
5	3.015	0.053	0.032	0.034	0.056		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



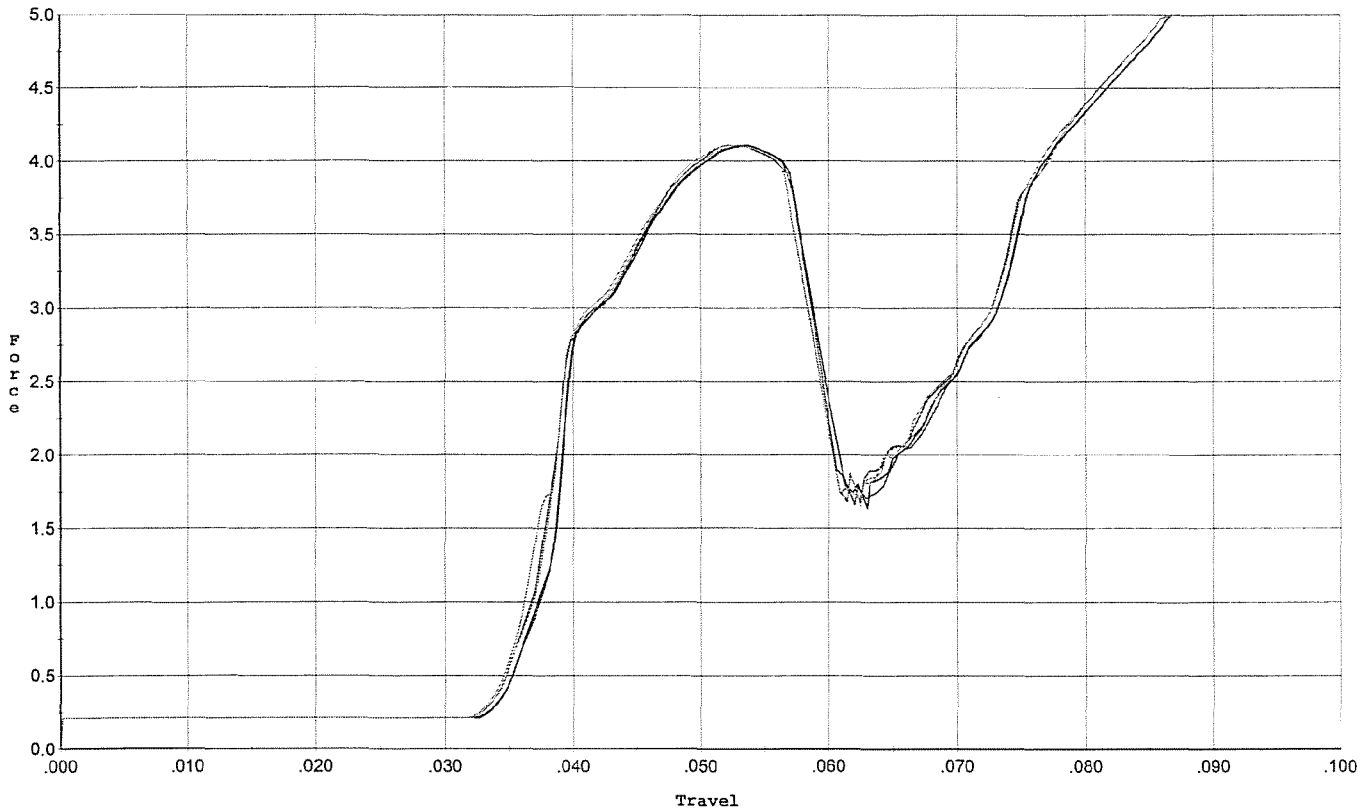
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.052	0.030	0.032	0.077		Set Trigger
2	4.134	0.054	0.030	0.032	0.081		Set Trigger
3	4.135	0.053	0.029	0.032	0.081		Set Trigger
4	4.168	0.053	0.029	0.032	0.082		Set Trigger
5	4.132	0.053	0.029	0.032	0.082		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



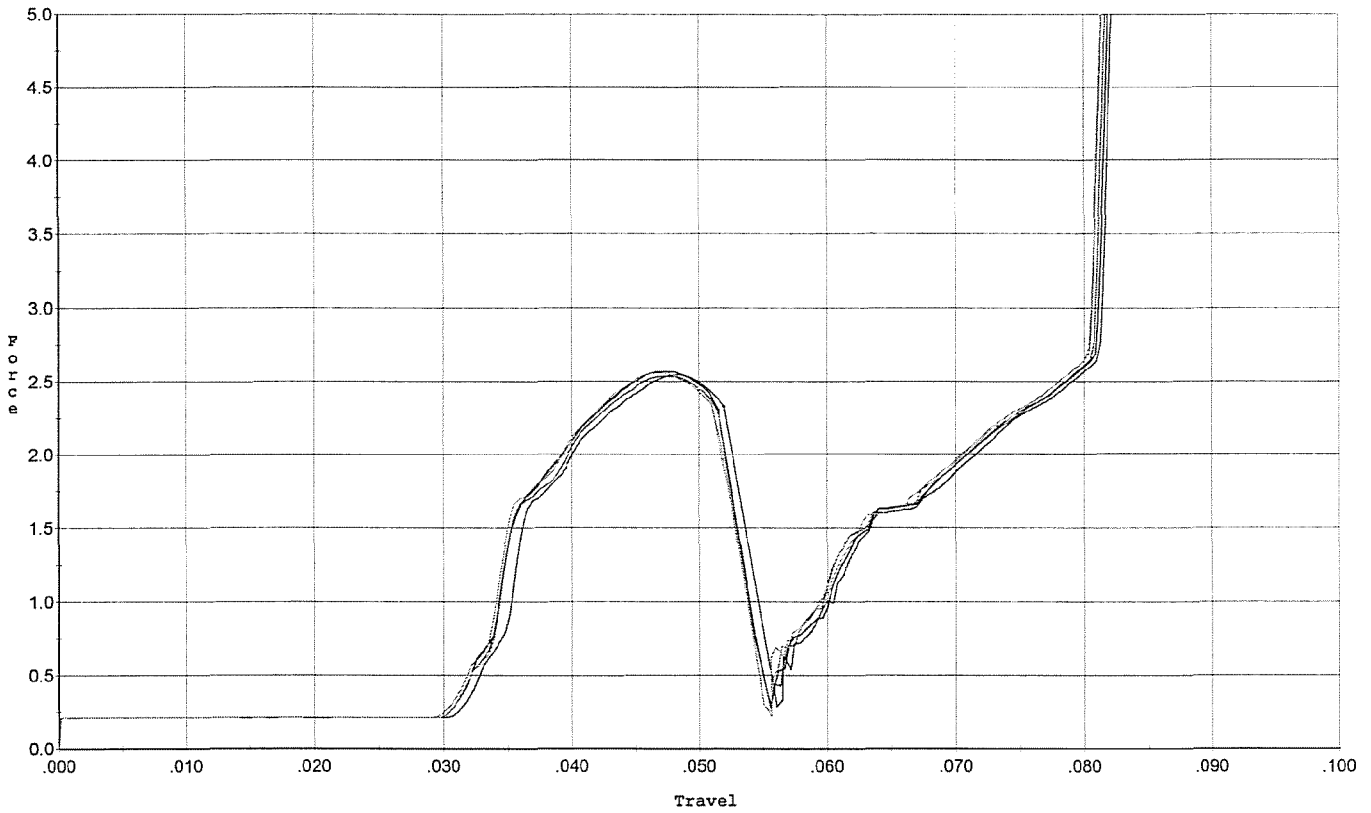
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.057	0.035	0.033	0.081		Set Trigger
2	4.107	0.057	0.035	0.033	0.081		Set Trigger
3	4.106	0.057	0.034	0.033	0.080		Set Trigger
4	4.106	0.057	0.034	0.033	0.080		Set Trigger
5	4.104	0.059	0.034	0.033	0.085		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



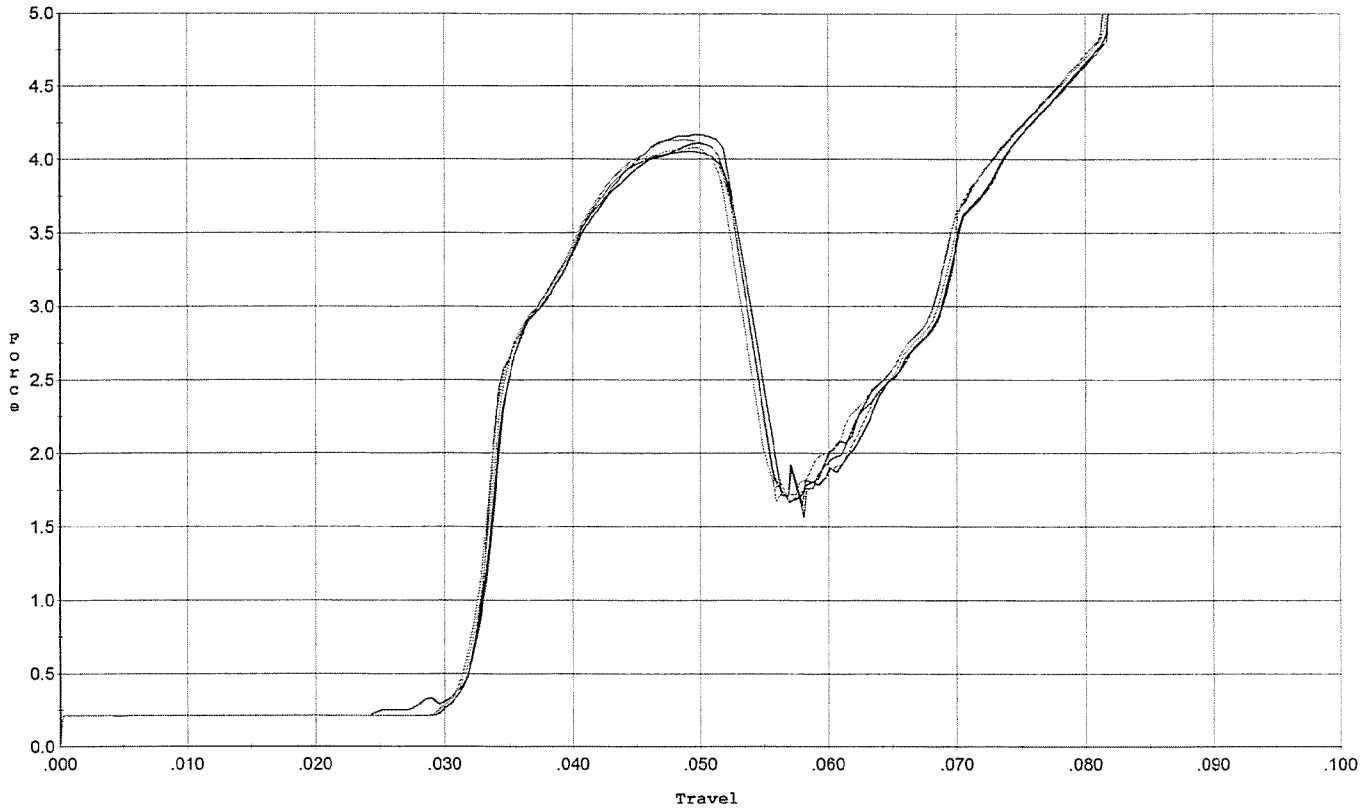
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.052	0.032	0.035	0.047		Set Trigger
2	2.566	0.051	0.031	0.035	0.048		Set Trigger
3	2.536	0.052	0.031	0.035	0.047		Set Trigger
4	2.560	0.052	0.031	0.034	0.048		Set Trigger
5	2.559	0.052	0.031	0.034	0.048		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/8/07

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	4.169	0.054	0.032	0.032	0.083		Set Trigger
2	4.109	0.052	0.032	0.032	0.077		Set Trigger
3	4.054	0.052	0.032	0.032	0.077		Set Trigger
4	4.079	0.052	0.031	0.032	0.077		Set Trigger
5	4.136	0.052	0.031	0.032	0.079		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693288.___0
FILE DATE AND TIME: 10/16/2007 23:10

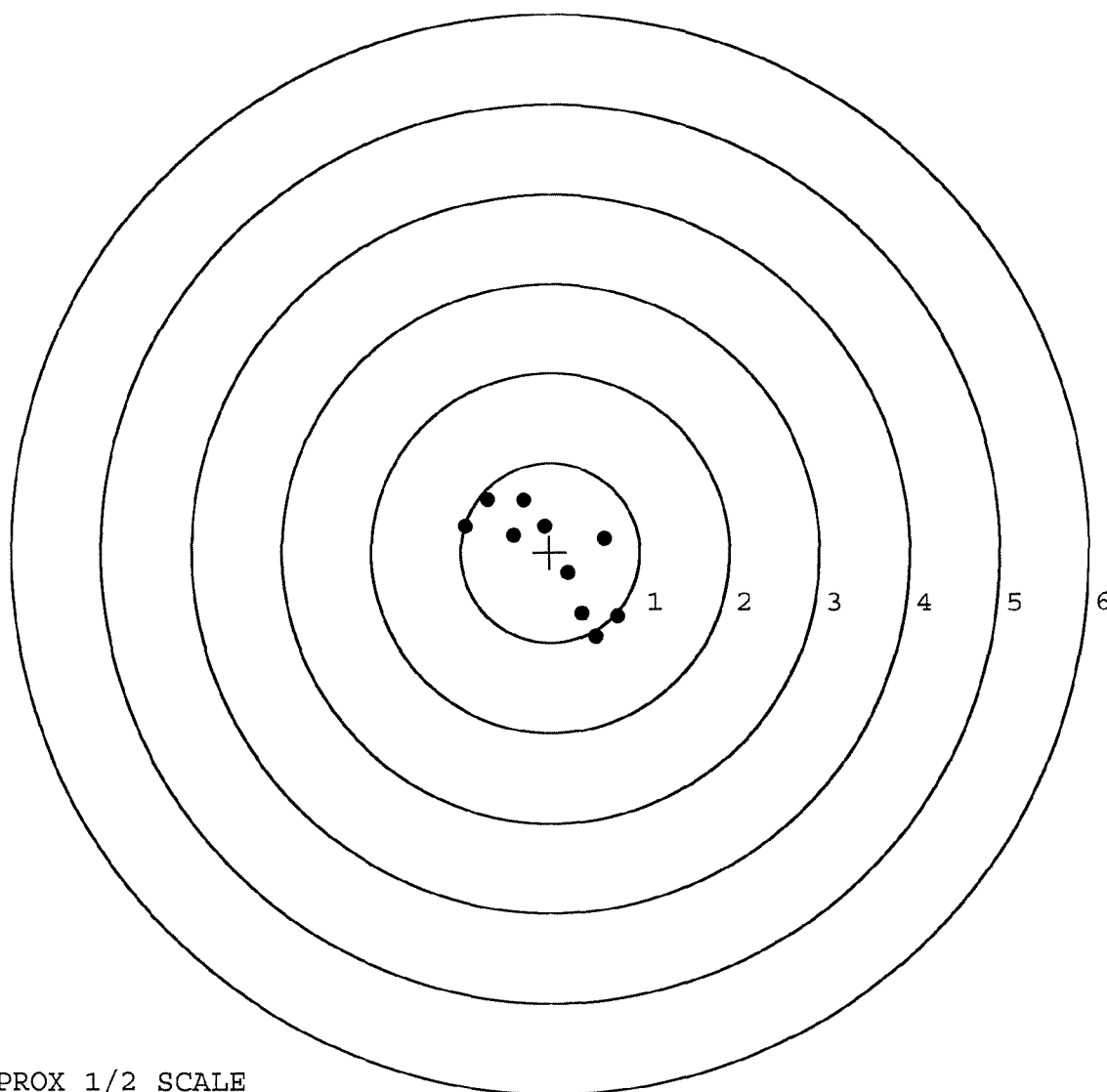
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.191

SERIAL NUMBER: G6693288. __0
TARGET NUMBER: 1
FILE DATE: 10/16/2007
FILE TIME: 23:10

POINT#	X	Y
1:	0.203	-0.239
2:	0.354	-0.682
3:	0.509	-0.935
4:	0.752	-0.718
5:	0.602	0.154
6:	-0.060	0.293
7:	-0.298	0.582
8:	-0.695	0.587
9:	-0.408	0.190
10:	-0.949	0.289

X CENTROID: 0.001
Y CENTROID: -0.048
POA TO CENTROID: 0.048
HORZ SPREAD: 1.701
VERT SPREAD: 1.522
GROUP SPREAD: 1.941
MIN RADIUS: 0.278
MAX RADIUS: 1.022
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693288. __0

TARGET NUMBER: 2

FILE DATE: 10/16/2007

FILE TIME: 23:10

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

1:	0.236	-0.178
----	-------	--------

2:	0.406	-0.436
----	-------	--------

3:	0.940	0.398
----	-------	-------

4:	1.051	0.717
----	-------	-------

5:	1.258	-0.785
----	-------	--------

6:	-0.224	-0.929
----	--------	--------

7:	-0.522	0.163
----	--------	-------

8:	-0.186	0.255
----	--------	-------

9:	-1.226	0.551
----	--------	-------

10:	0.228	-0.239
-----	-------	--------

X CENTROID: 0.196

Y CENTROID: -0.048

POA TO CENTROID: 0.202

HORZ SPREAD: 2.484

VERT SPREAD: 1.646

GROUP SPREAD: 2.820

MIN RADIUS: 0.136

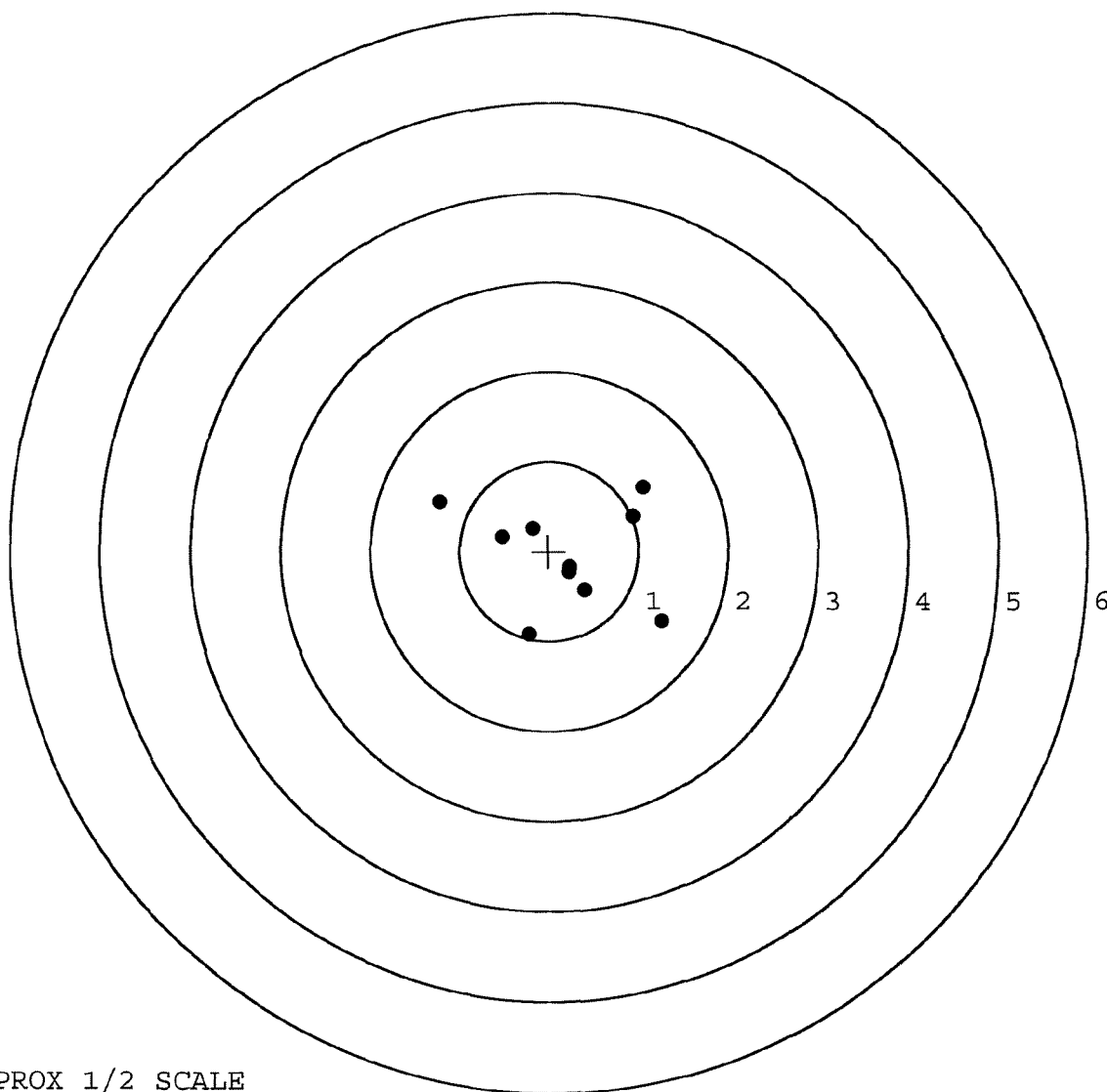
MAX RADIUS: 1.543

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

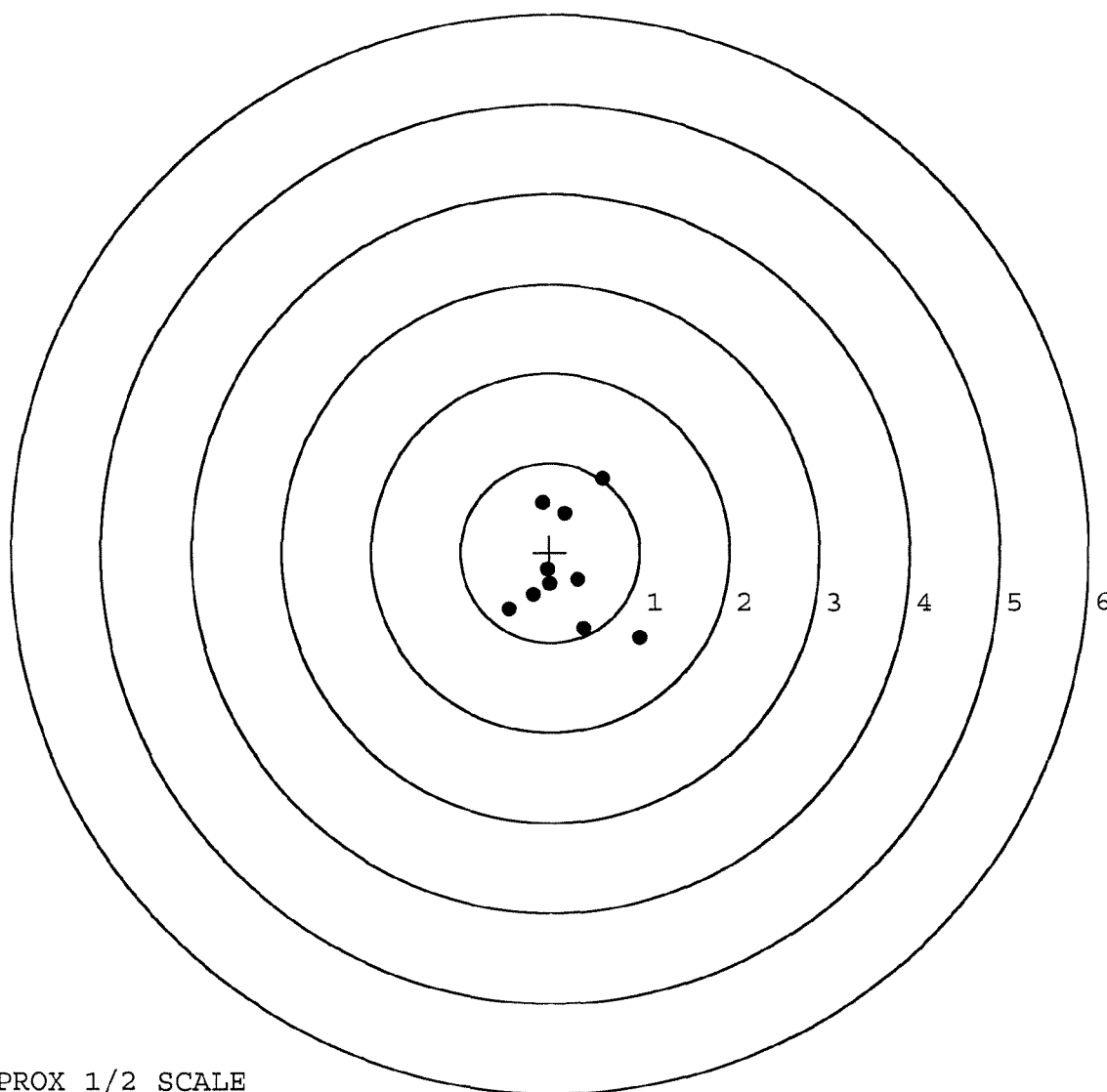


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693288.___0
TARGET NUMBER: 3
FILE DATE: 10/16/2007
FILE TIME: 23:10

POINT#	X	Y
1:	-0.081	0.554
2:	0.163	0.436
3:	0.590	0.831
4:	0.374	-0.852
5:	0.994	-0.949
6:	0.309	-0.305
7:	-0.033	-0.193
8:	-0.009	-0.347
9:	-0.191	-0.471
10:	-0.462	-0.627

X CENTROID: 0.165
Y CENTROID: -0.192
POA TO CENTROID: 0.254
HORZ SPREAD: 1.456
VERT SPREAD: 1.780
GROUP SPREAD: 1.848
MIN RADIUS: 0.183
MAX RADIUS: 1.122
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693288. __0

TARGET NUMBER: 4

FILE DATE: 10/16/2007

FILE TIME: 23:10

POINT#	X	Y
1:	0.183	0.519
2:	0.384	0.358
3:	0.482	-0.156
4:	1.037	-0.302
5:	-0.308	0.246
6:	-0.439	0.063
7:	-0.195	-0.264
8:	-0.319	-0.575
9:	-0.831	-0.207
10:	-1.073	-0.103

X CENTROID: -0.108

Y CENTROID: -0.042

POA TO CENTROID: 0.116

HORZ SPREAD: 2.110

VERT SPREAD: 1.094

GROUP SPREAD: 2.119

MIN RADIUS: 0.238

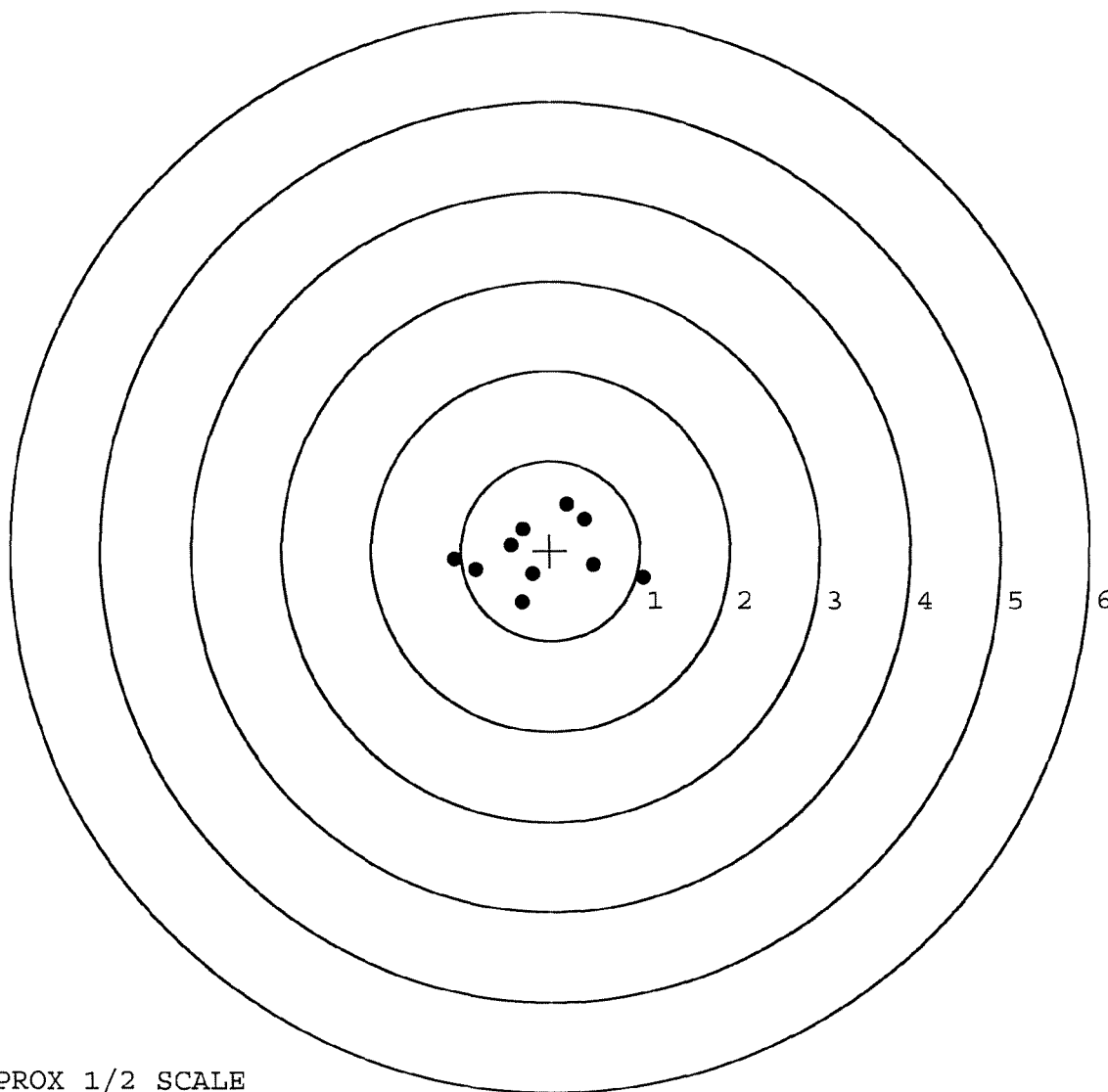
MAX RADIUS: 1.174

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

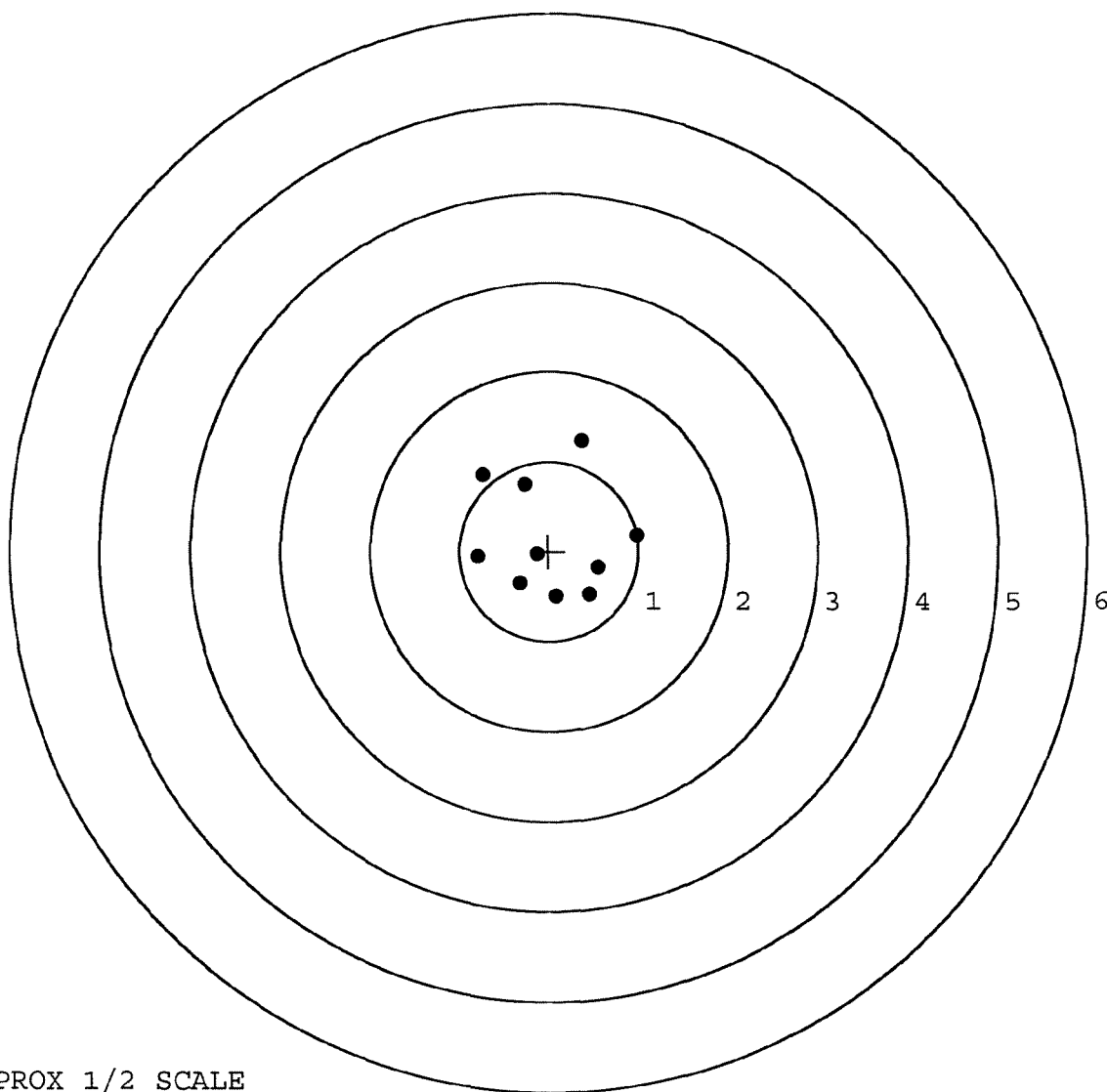


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693288.___0
TARGET NUMBER: 5
FILE DATE: 10/16/2007
FILE TIME: 23:10

POINT#	X	Y
1:	-0.736	0.854
2:	-0.271	0.749
3:	0.377	1.234
4:	-0.788	-0.057
5:	-0.322	-0.356
6:	-0.131	-0.031
7:	0.081	-0.500
8:	0.459	-0.479
9:	0.560	-0.177
10:	0.982	0.186

X CENTROID: 0.021
Y CENTROID: 0.142
POA TO CENTROID: 0.144
HORZ SPREAD: 1.770
VERT SPREAD: 1.734
GROUP SPREAD: 1.759
MIN RADIUS: 0.231
MAX RADIUS: 1.148
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE