

G669 3333

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



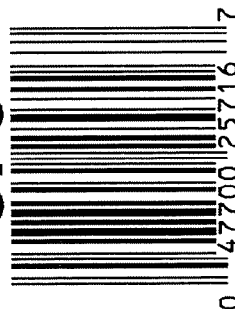
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693333

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693333

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/26/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/26/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/30/07	mm

F004 REV 5/2006

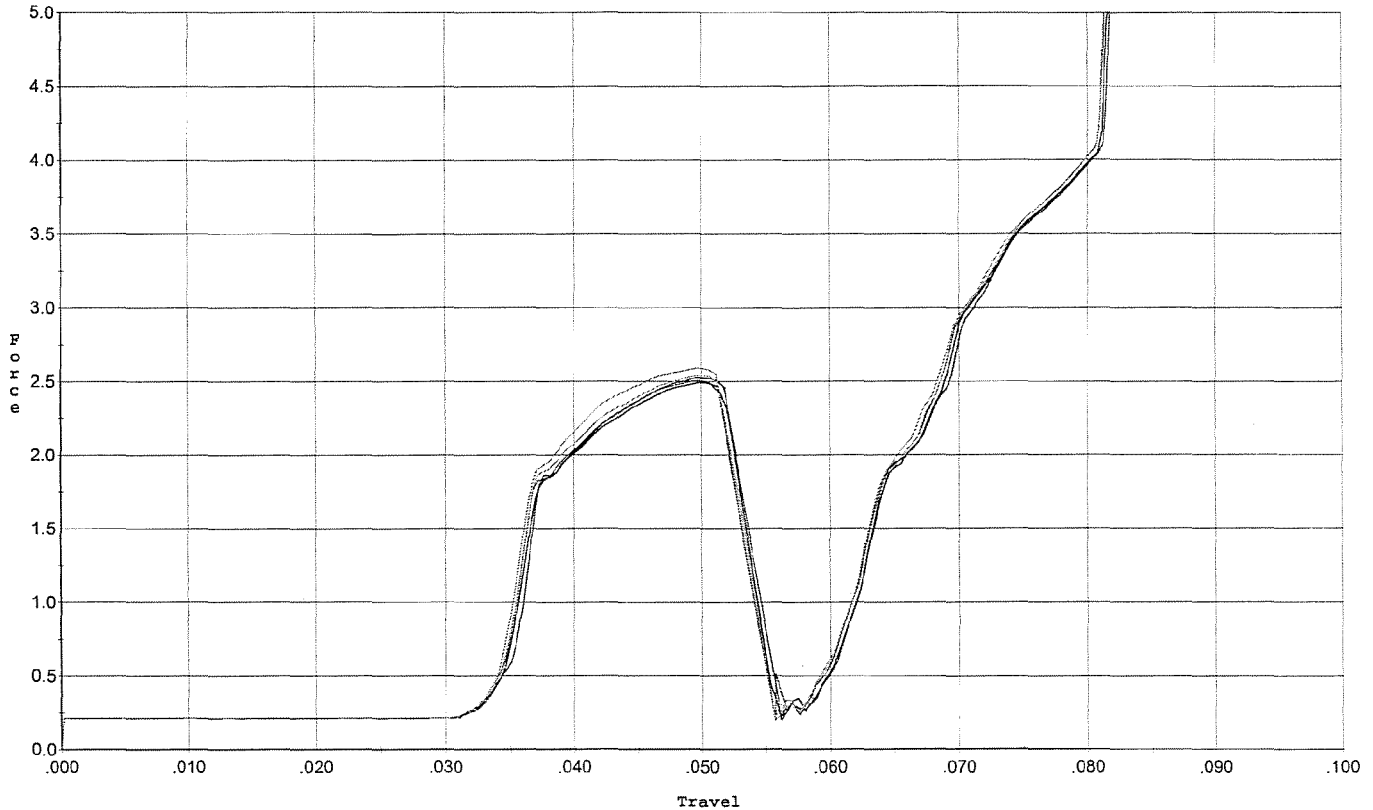
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.0</u>	10-30-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.75</u> <u>3.75</u>	10-30-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/30/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0215</u> <u>.0215</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/30/07	TRW
	K) ASSEMBLE SWIVEL STUDS		10/30/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/30/07	mm
	M) IRON SIGHT ALIGNMENT		10/30/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/30/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-29-07	TRW
	MALFUNCTION OH SSOC	CORRECTION OK	10-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/29/07	CHS
670	FINAL INSPECTION A) HEADSPACE		10/30/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>236</u> <u>263</u> <u>254</u> <u>278</u> <u>280</u>	10/30/07	mm
	C) FUNCTION		10/30/07	mm
690	PACK		10/31/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



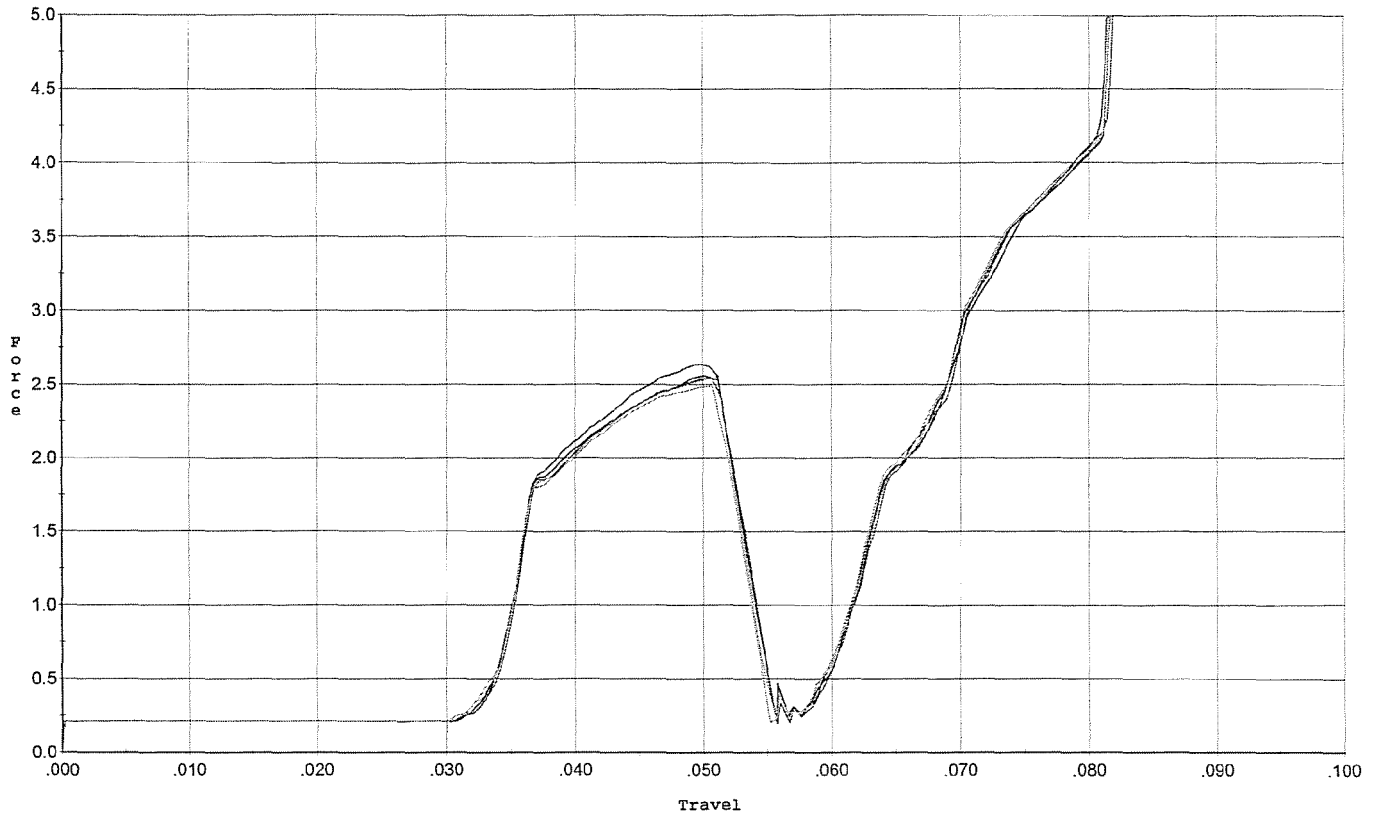
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.052	0.034	0.035	0.045		Set Trigger
2	2.493	0.052	0.034	0.035	0.046		Set Trigger
3	2.502	0.051	0.033	0.035	0.045		Set Trigger
4	2.540	0.053	0.033	0.035	0.047		Set Trigger
5	2.591	0.053	0.033	0.034	0.048		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



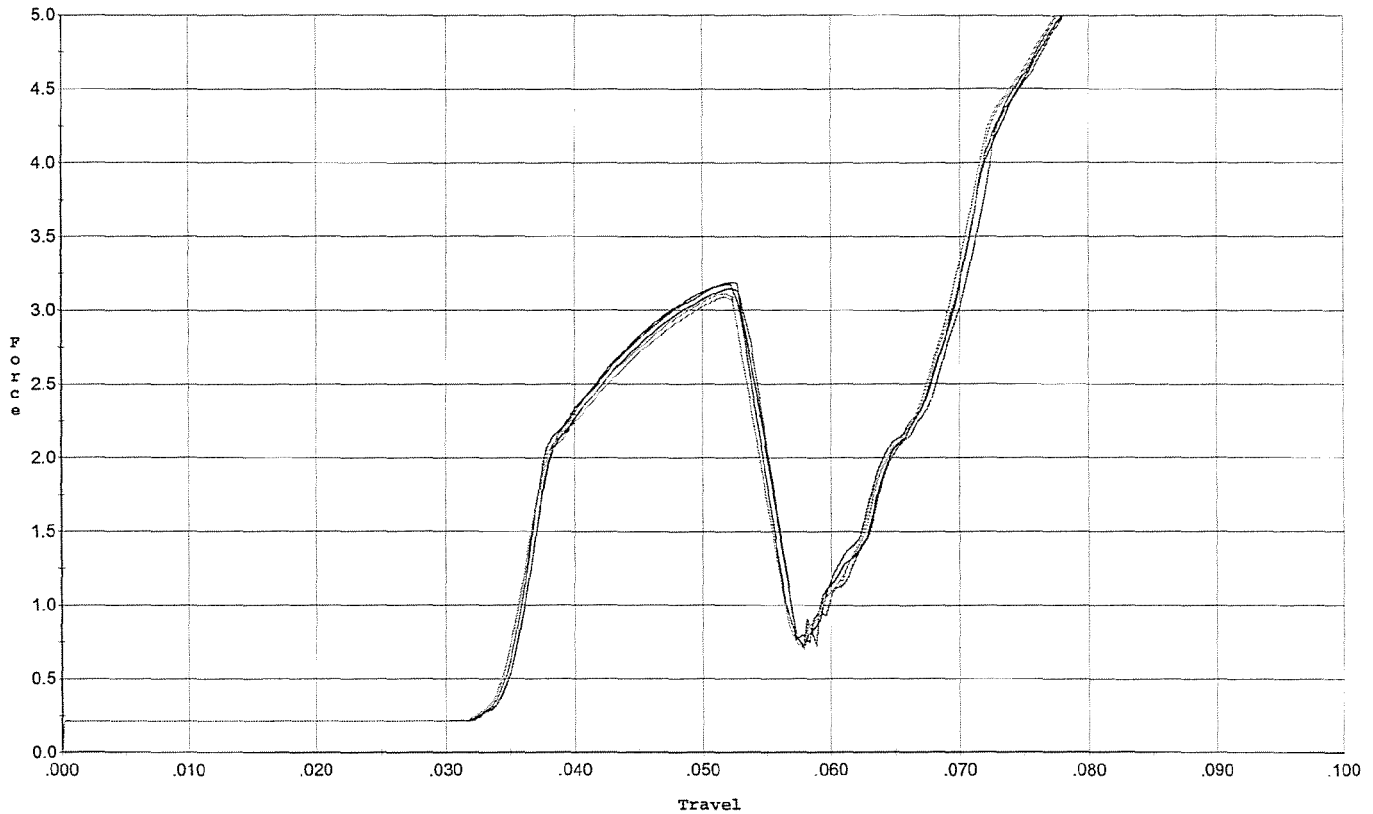
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.638	0.051	0.033	0.035	0.047		Set Trigger
2	2.558	0.051	0.033	0.035	0.046		Set Trigger
3	2.545	0.053	0.033	0.035	0.047		Set Trigger
4	2.488	0.052	0.033	0.035	0.046		Set Trigger
5	2.542	0.051	0.033	0.035	0.046		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/26/07

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



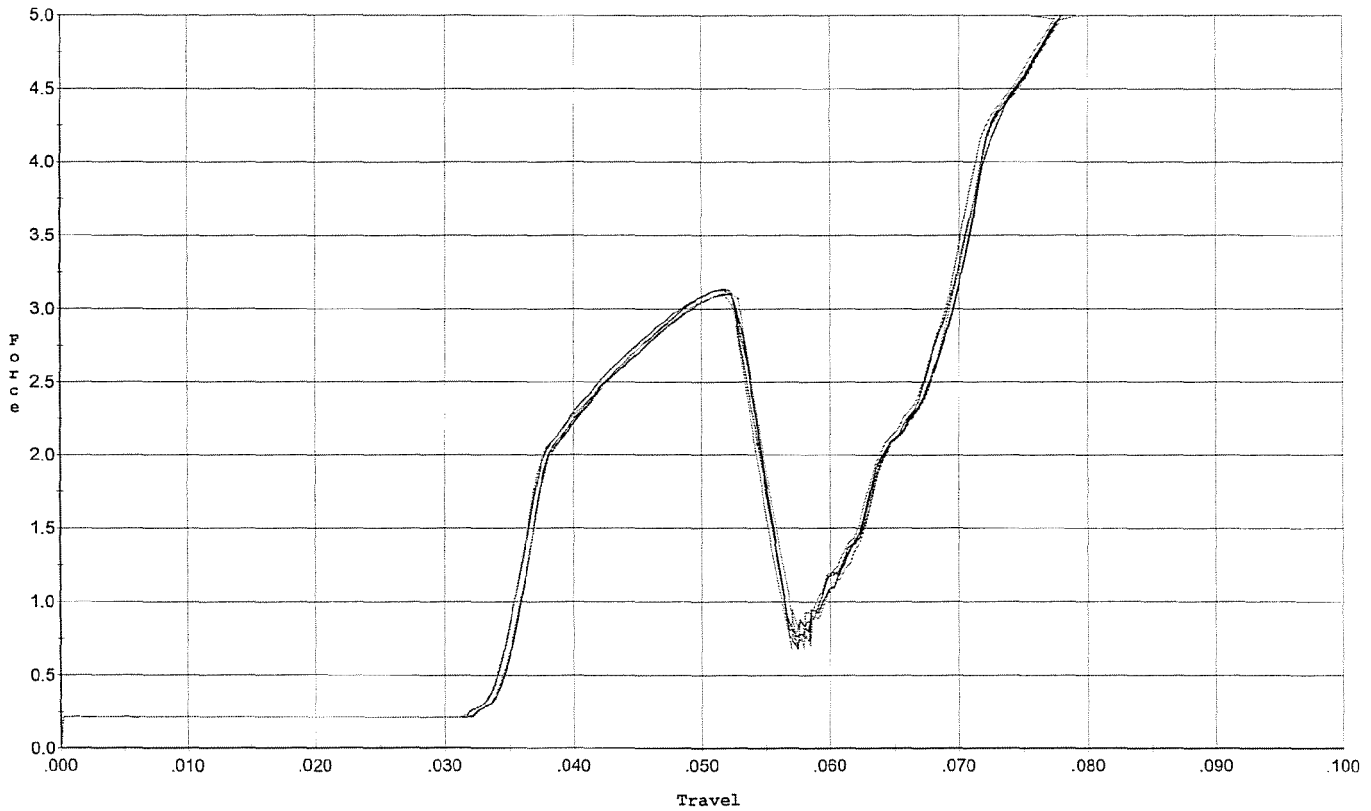
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.177	0.053	0.034	0.034	0.056		Set Trigger
2	3.148	0.055	0.034	0.034	0.057		Set Trigger
3	3.187	0.054	0.034	0.034	0.057		Set Trigger
4	3.091	0.054	0.034	0.034	0.056		Set Trigger
5	3.117	0.052	0.034	0.034	0.054		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



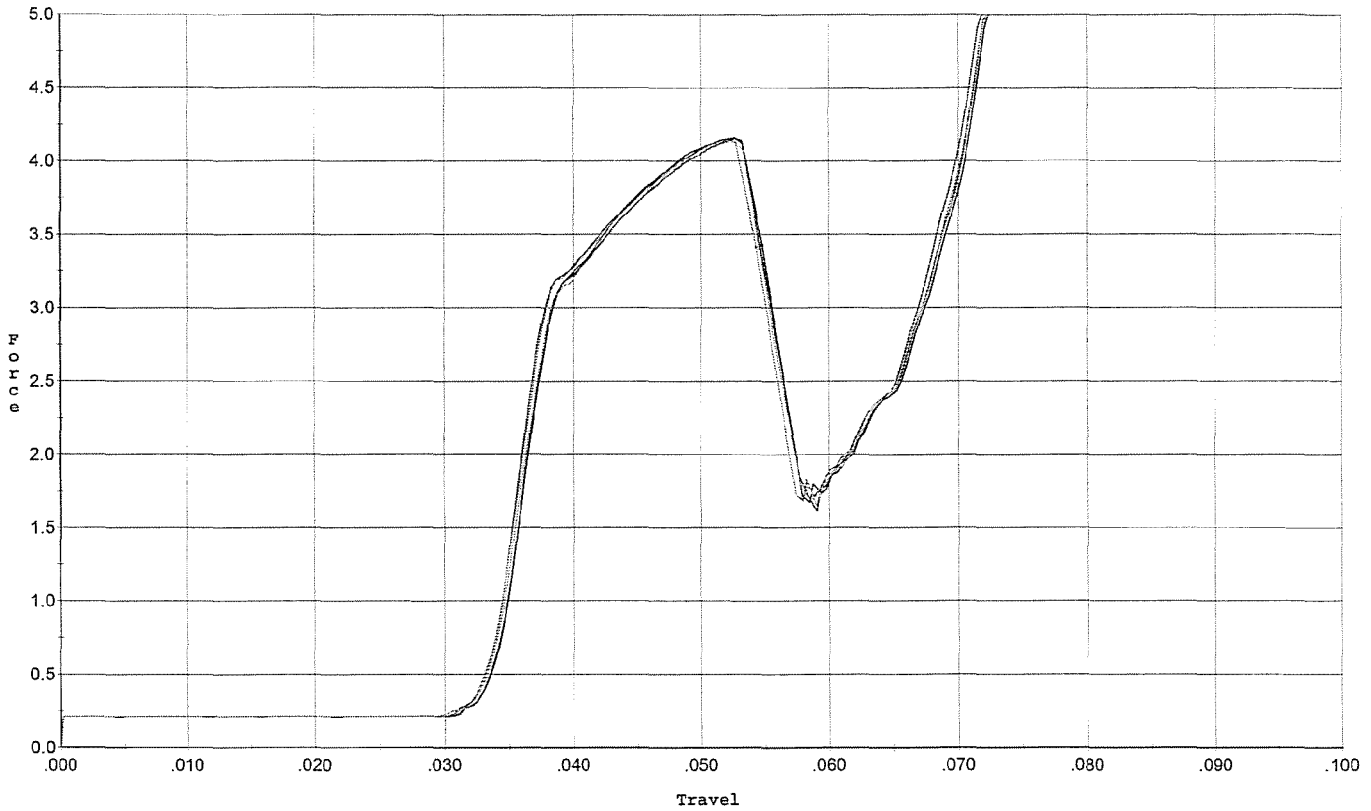
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.054	0.034	0.034	0.055		Set Trigger
2	3.099	0.053	0.034	0.034	0.055		Set Trigger
3	3.136	0.054	0.034	0.034	0.057		Set Trigger
4	3.116	0.053	0.034	0.034	0.055		Set Trigger
5	3.093	0.052	0.033	0.034	0.054		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



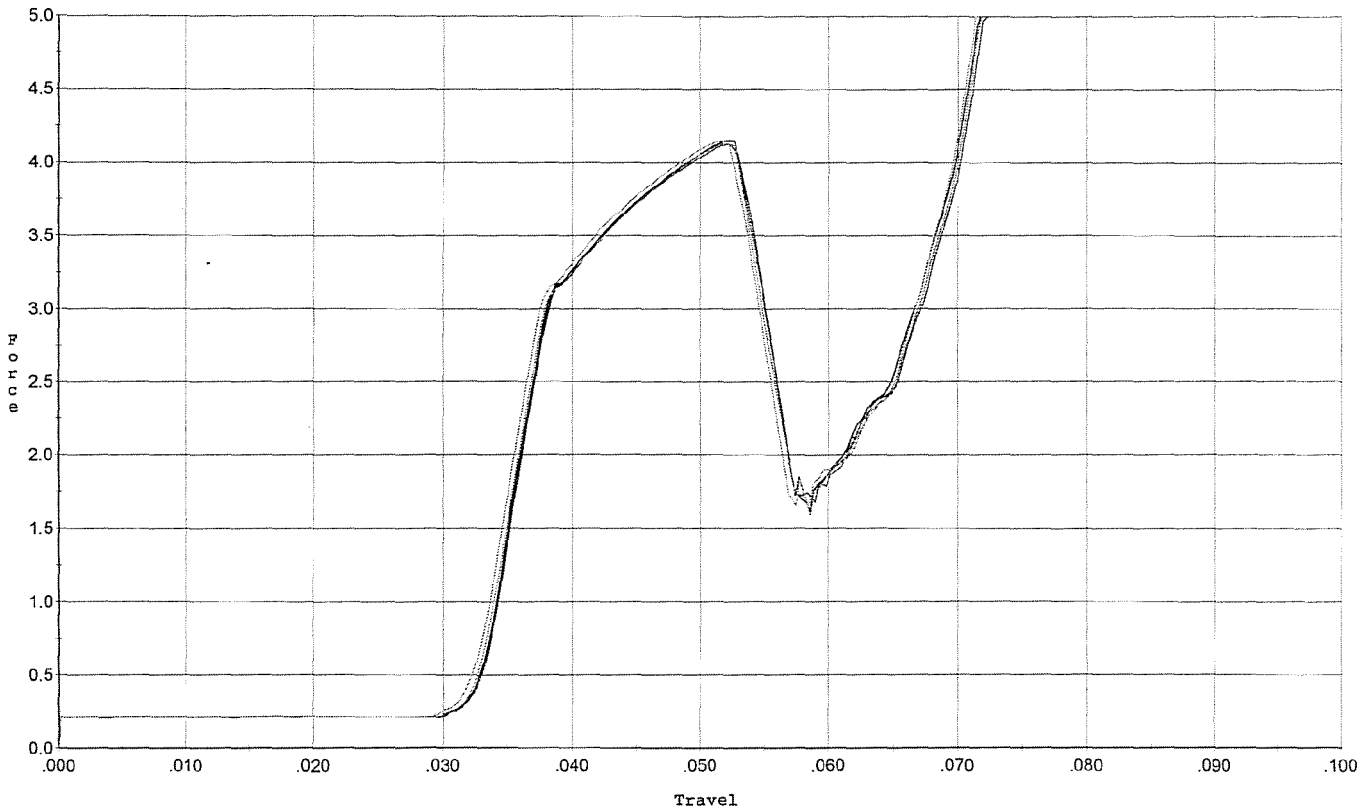
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.055	0.033	0.029	0.080		Set Trigger
2	4.152	0.055	0.033	0.029	0.079		Set Trigger
3	4.150	0.054	0.033	0.029	0.079		Set Trigger
4	4.139	0.054	0.032	0.029	0.079		Set Trigger
5	4.137	0.053	0.033	0.030	0.076		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/26/07

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



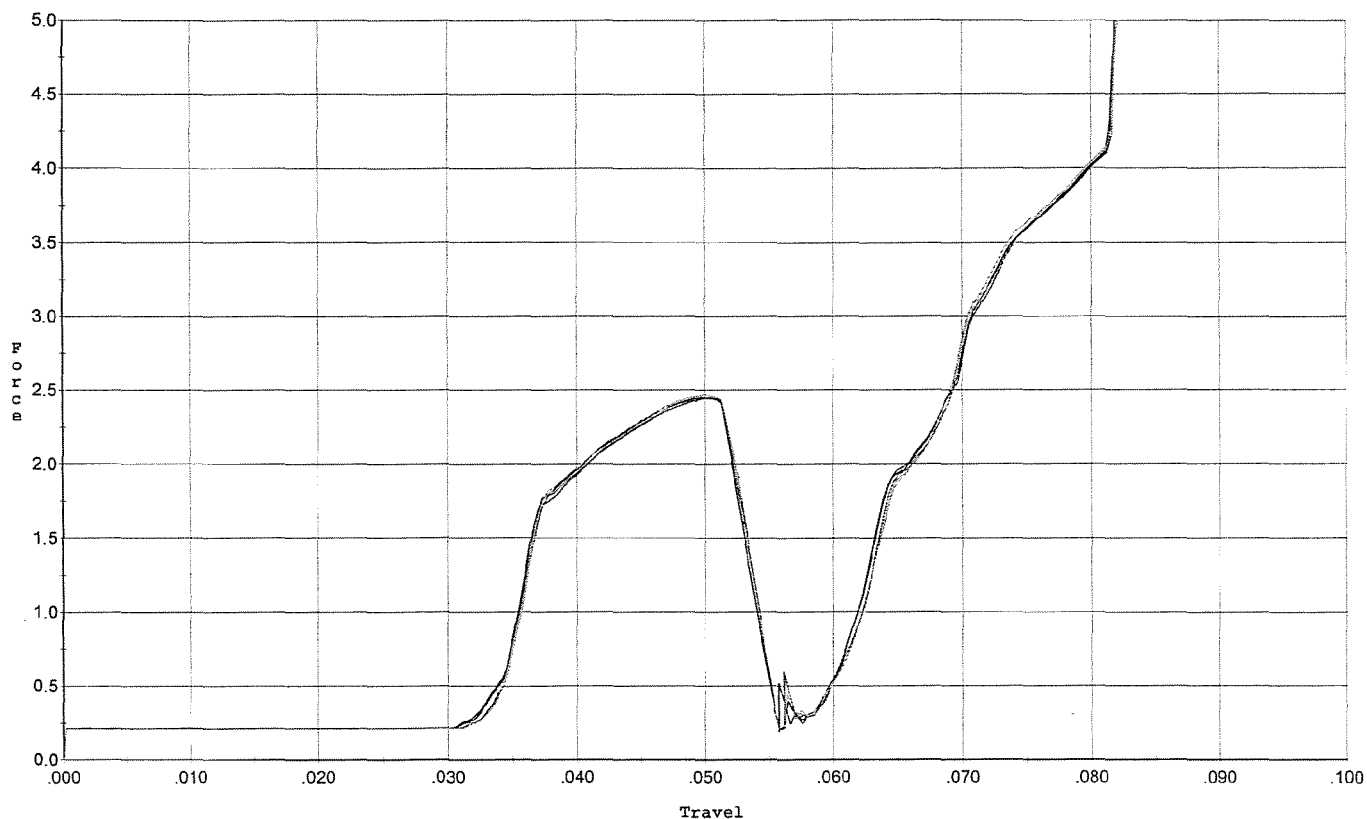
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.054	0.032	0.029	0.078		Set Trigger
2	4.139	0.053	0.032	0.029	0.076		Set Trigger
3	4.131	0.054	0.033	0.029	0.079		Set Trigger
4	4.151	0.054	0.032	0.029	0.078		Set Trigger
5	4.139	0.053	0.032	0.029	0.076		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



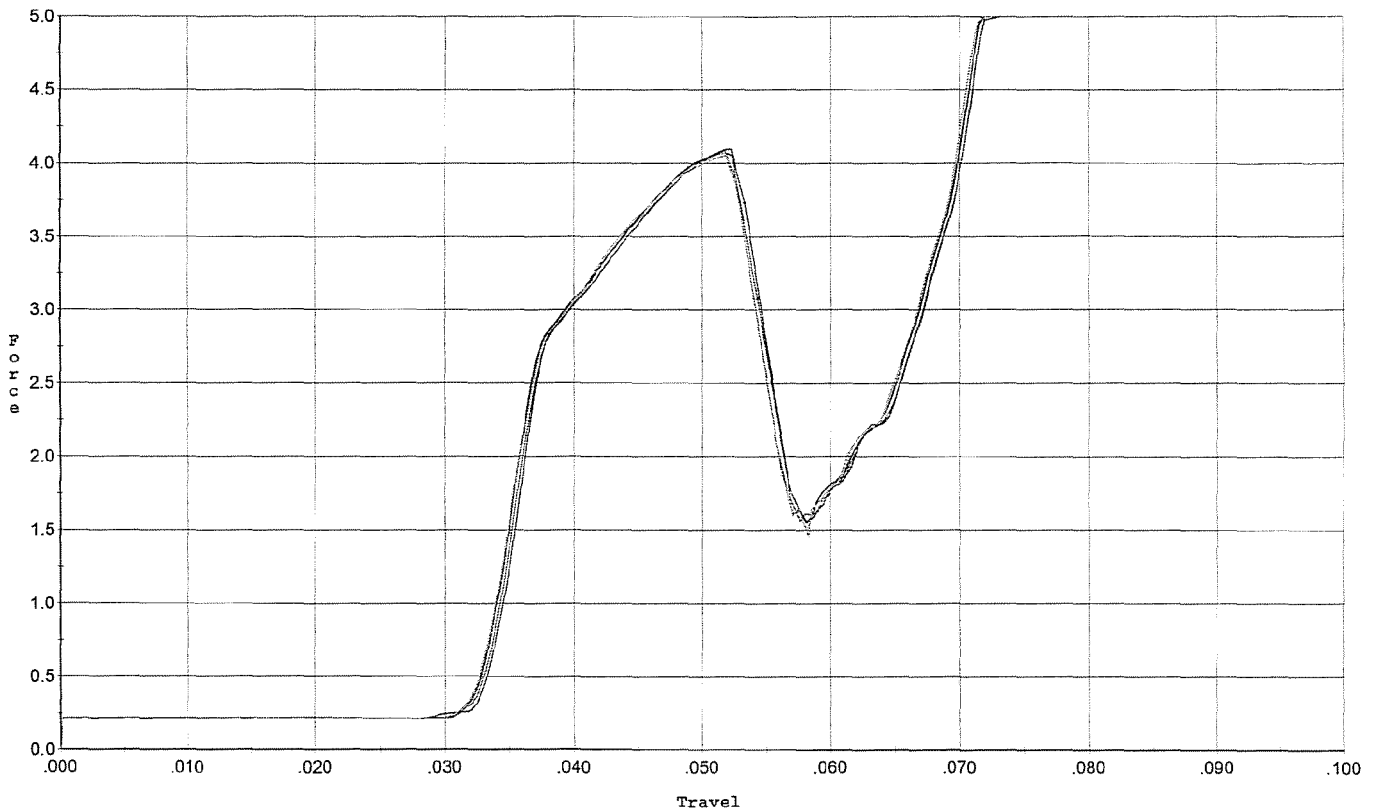
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.053	0.033	0.035	0.046		Set Trigger
2	2.452	0.051	0.033	0.035	0.044		Set Trigger
3	2.442	0.053	0.034	0.035	0.045		Set Trigger
4	2.461	0.053	0.034	0.035	0.045		Set Trigger
5	2.468	0.053	0.034	0.035	0.046		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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	4.099	0.053	0.033	0.030	0.074		Set Trigger
2	4.089	0.053	0.032	0.031	0.073		Set Trigger
3	4.072	0.054	0.032	0.031	0.075		Set Trigger
4	4.055	0.053	0.032	0.031	0.073		Set Trigger
5	4.075	0.053	0.032	0.031	0.073		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693333.__0

FILE DATE AND TIME: 10/29/2007 09:26

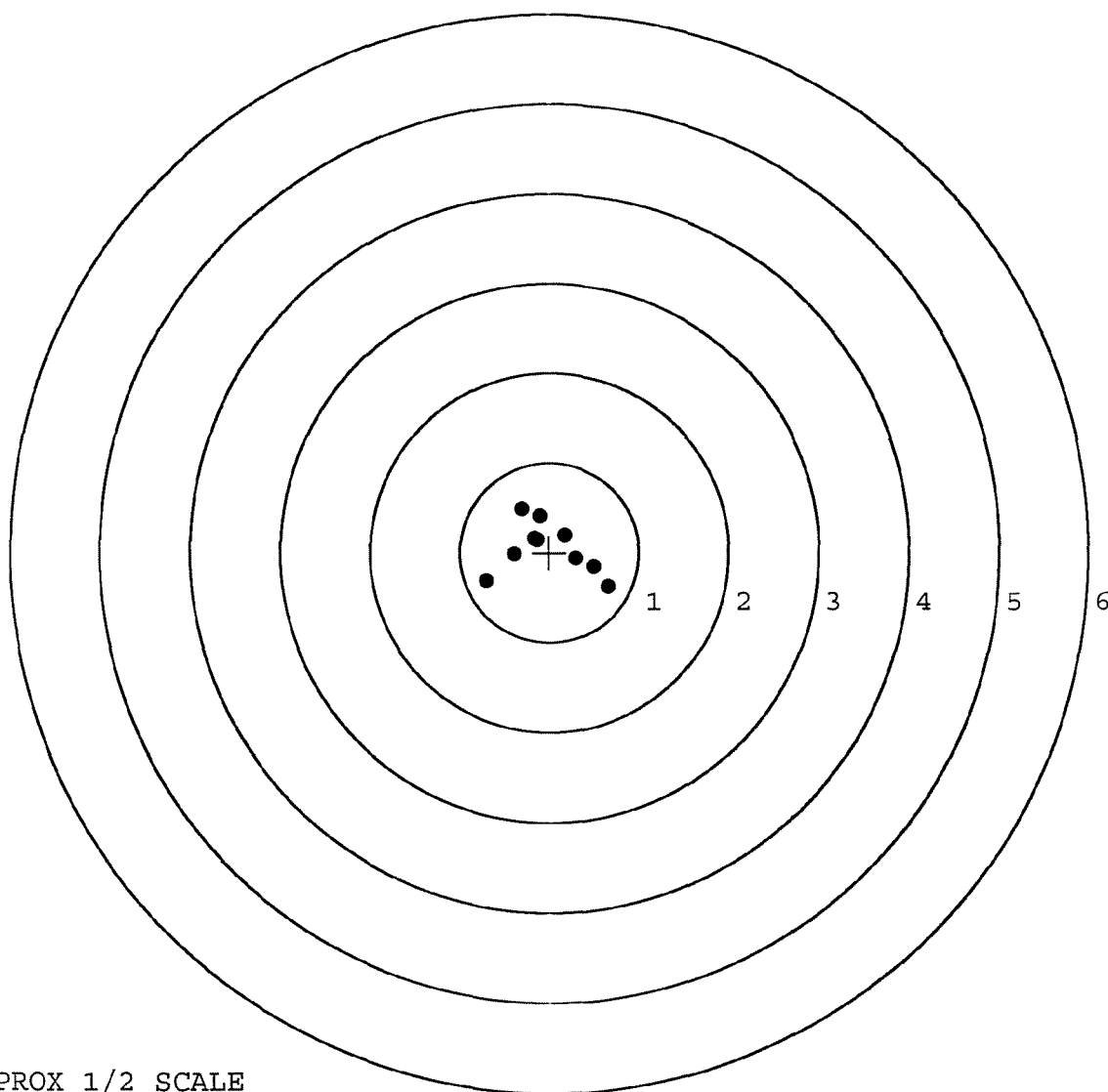
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.545
The Distance from POA to Centroid Target #1:	0.052
The Distance from Centroid Target #2 to Centroid Target #1:	0.036
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: G6693333. __0
TARGET NUMBER: 1
FILE DATE: 10/29/2007
FILE TIME: 09:26

POINT#	X	Y
1:	0.657	-0.384
2:	0.494	-0.155
3:	0.300	-0.071
4:	0.172	0.200
5:	-0.307	0.490
6:	-0.172	0.164
7:	-0.389	-0.017
8:	-0.702	-0.316
9:	-0.144	0.152
10:	-0.107	0.413

X CENTROID: -0.020
Y CENTROID: 0.048
POA TO CENTROID: 0.052
HORZ SPREAD: 1.359
VERT SPREAD: 0.874
GROUP SPREAD: 1.361
MIN RADIUS: 0.162
MAX RADIUS: 0.803
MEAN RADIUS: 0.435
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

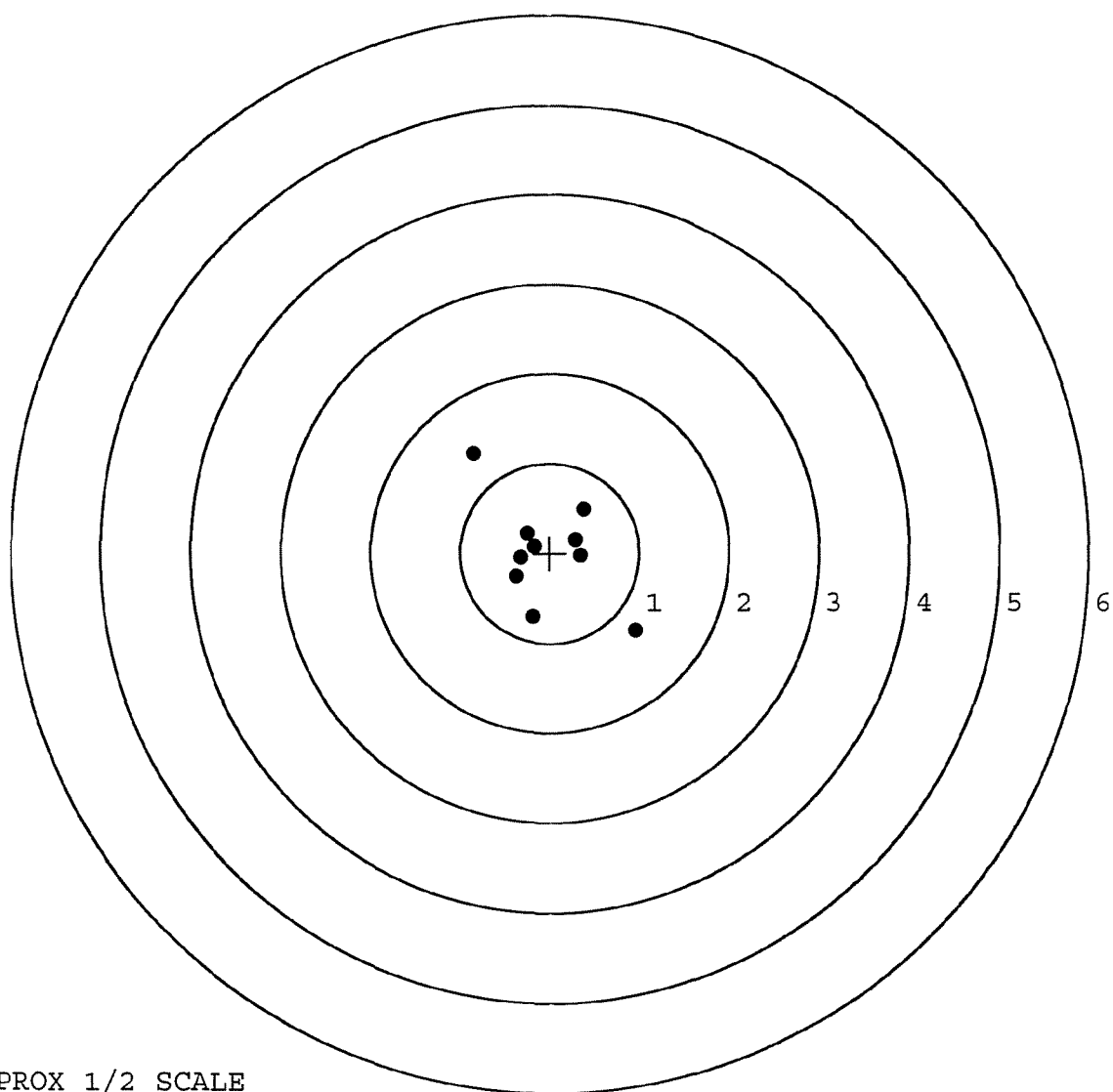


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693333. __0
TARGET NUMBER: 2
FILE DATE: 10/29/2007
FILE TIME: 09:26

POINT#	X	Y
1:	0.959	-0.861
2:	-0.193	-0.707
3:	-0.852	1.106
4:	0.374	0.487
5:	0.281	0.148
6:	0.342	-0.033
7:	-0.248	0.222
8:	-0.169	0.077
9:	-0.325	-0.059
10:	-0.377	-0.261

X CENTROID: -0.021
Y CENTROID: 0.012
POA TO CENTROID: 0.024
HORZ SPREAD: 1.811
VERT SPREAD: 1.967
GROUP SPREAD: 2.674
MIN RADIUS: 0.162
MAX RADIUS: 1.374
MEAN RADIUS: 0.597
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

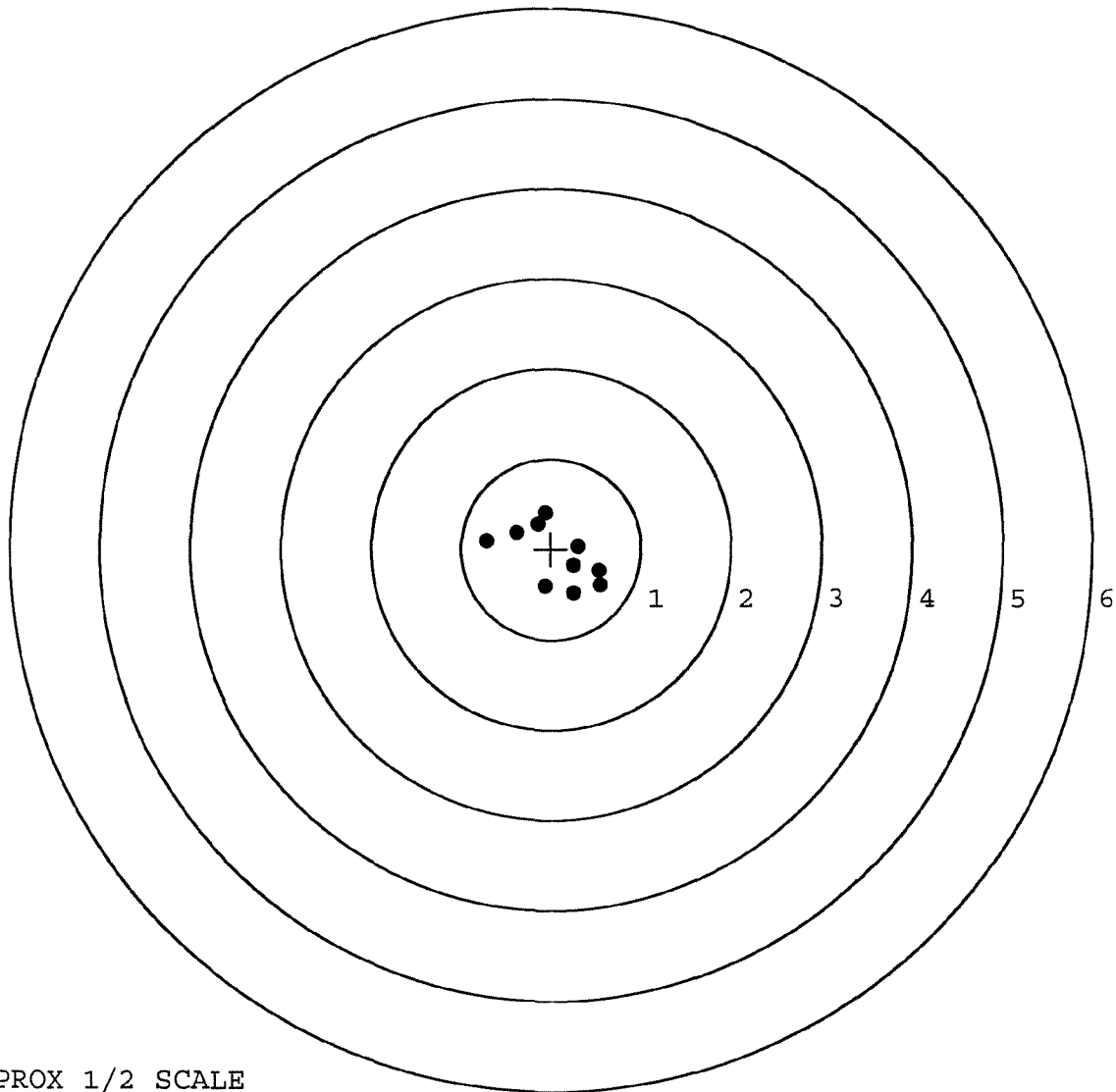


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693333. __0
TARGET NUMBER: 3
FILE DATE: 10/29/2007
FILE TIME: 09:26

POINT#	X	Y
1:	0.544	-0.404
2:	0.528	-0.241
3:	0.247	-0.185
4:	0.247	-0.491
5:	-0.067	-0.414
6:	0.305	0.032
7:	-0.067	0.397
8:	-0.149	0.277
9:	-0.390	0.179
10:	-0.714	0.084

X CENTROID: 0.048
Y CENTROID: -0.077
POA TO CENTROID: 0.091
HORZ SPREAD: 1.258
VERT SPREAD: 0.888
GROUP SPREAD: 1.349
MIN RADIUS: 0.226
MAX RADIUS: 0.779
MEAN RADIUS: 0.460
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

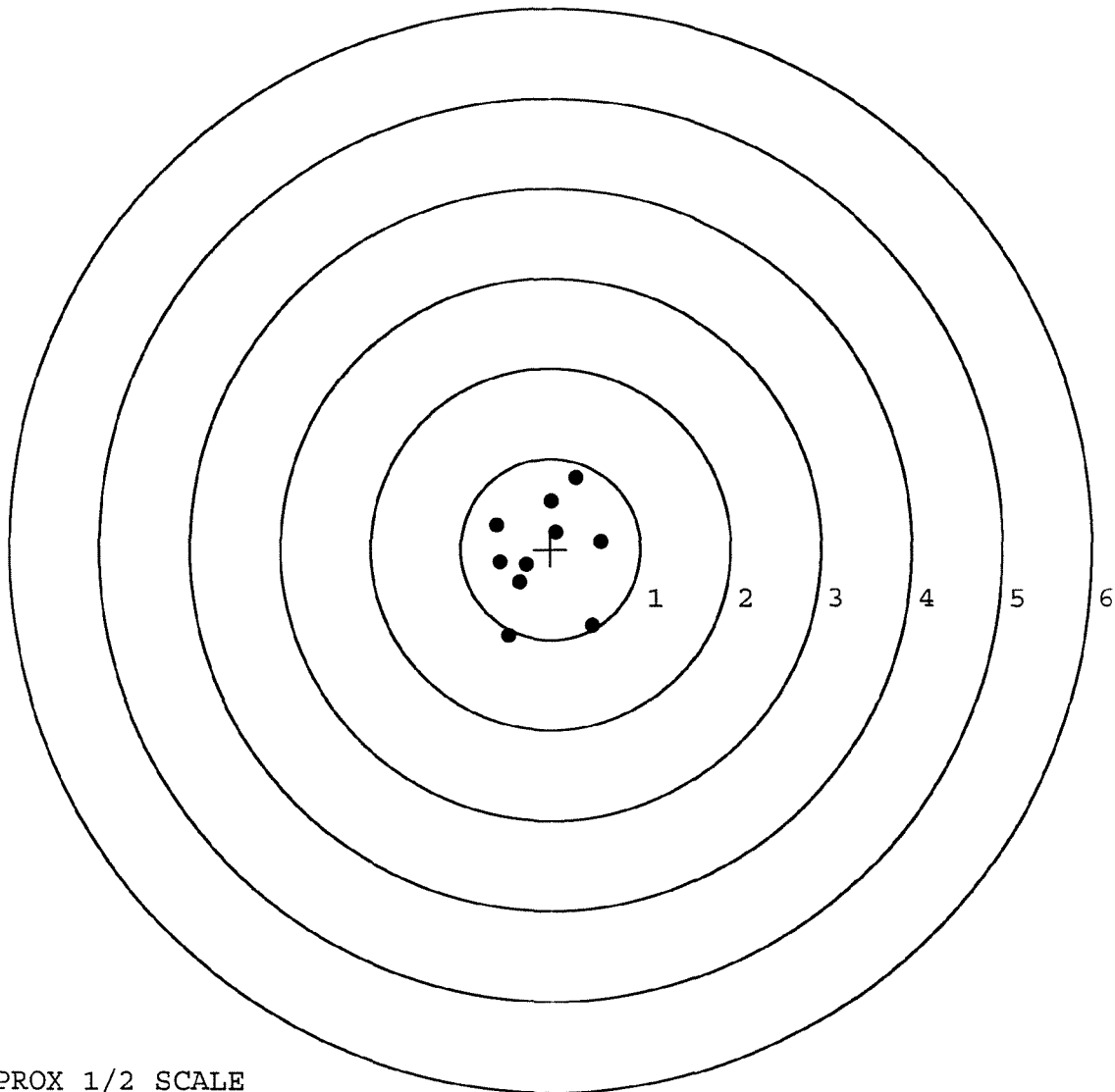


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693333. __0
TARGET NUMBER: 4
FILE DATE: 10/29/2007
FILE TIME: 09:26

POINT#	X	Y
1:	0.465	-0.853
2:	0.564	0.085
3:	0.286	0.793
4:	0.012	0.532
5:	0.064	0.188
6:	-0.605	0.265
7:	-0.471	-0.964
8:	-0.344	-0.377
9:	-0.564	-0.150
10:	-0.267	-0.179

X CENTROID: -0.086
Y CENTROID: -0.066
POA TO CENTROID: 0.108
HORZ SPREAD: 1.169
VERT SPREAD: 1.757
GROUP SPREAD: 1.913
MIN RADIUS: 0.213
MAX RADIUS: 0.977
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

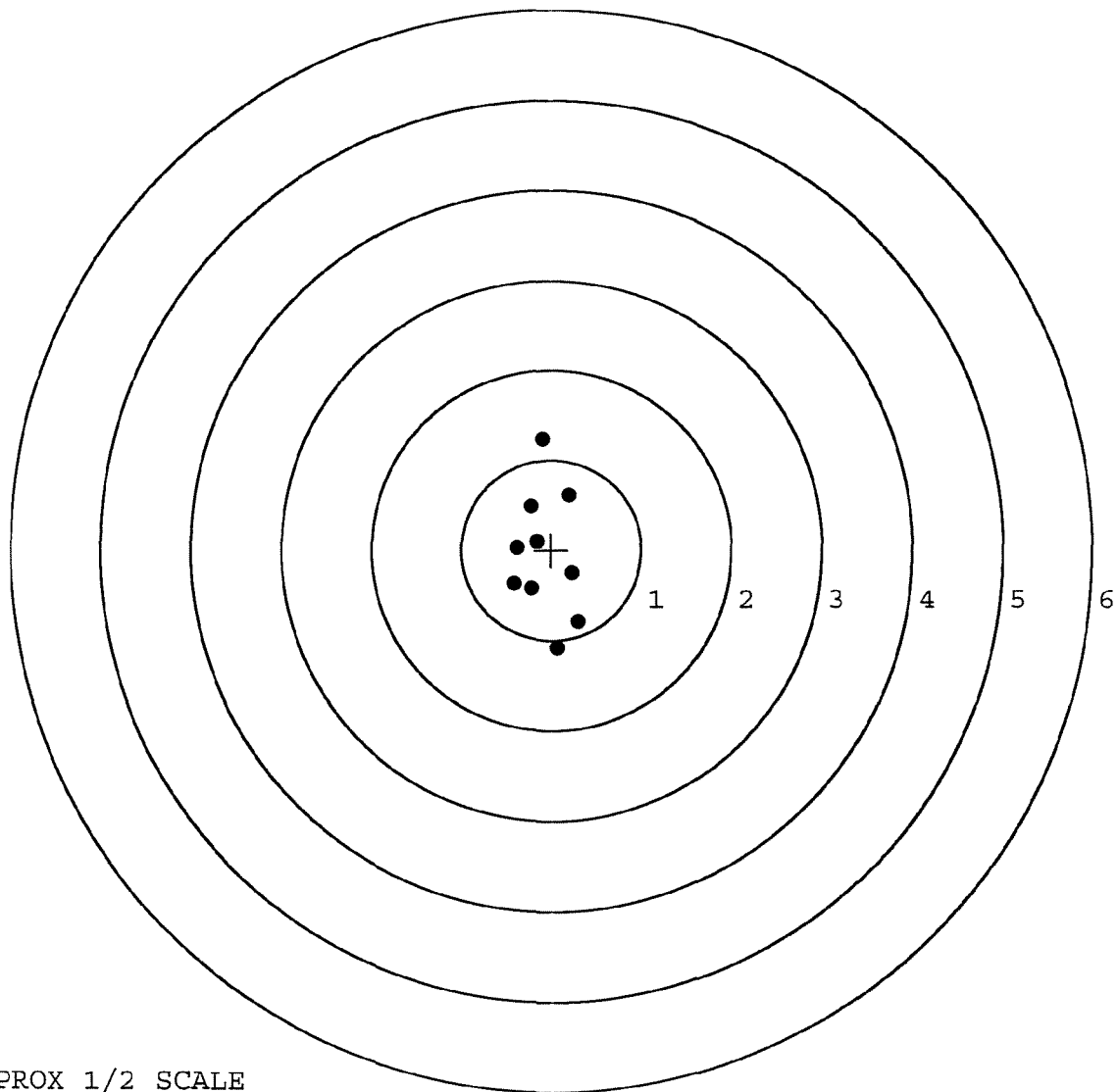


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693333. __0
TARGET NUMBER: 5
FILE DATE: 10/29/2007
FILE TIME: 09:26

POINT#	X	Y
1:	0.066	-1.088
2:	0.299	-0.797
3:	0.229	-0.259
4:	-0.221	-0.432
5:	-0.419	-0.375
6:	-0.382	0.021
7:	-0.163	0.098
8:	0.200	0.608
9:	-0.232	0.481
10:	-0.098	1.229

X CENTROID: -0.072
Y CENTROID: -0.051
POA TO CENTROID: 0.089
HORZ SPREAD: 0.718
VERT SPREAD: 2.317
GROUP SPREAD: 2.323
MIN RADIUS: 0.175
MAX RADIUS: 1.281
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE