

G669 3329

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



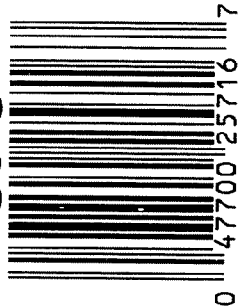
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693329

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693329

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	SPD
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	0.0117 2507	10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	10/11/07	unus
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	SLY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-23-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/23/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/30/07	mm

F004 REV 5/2006

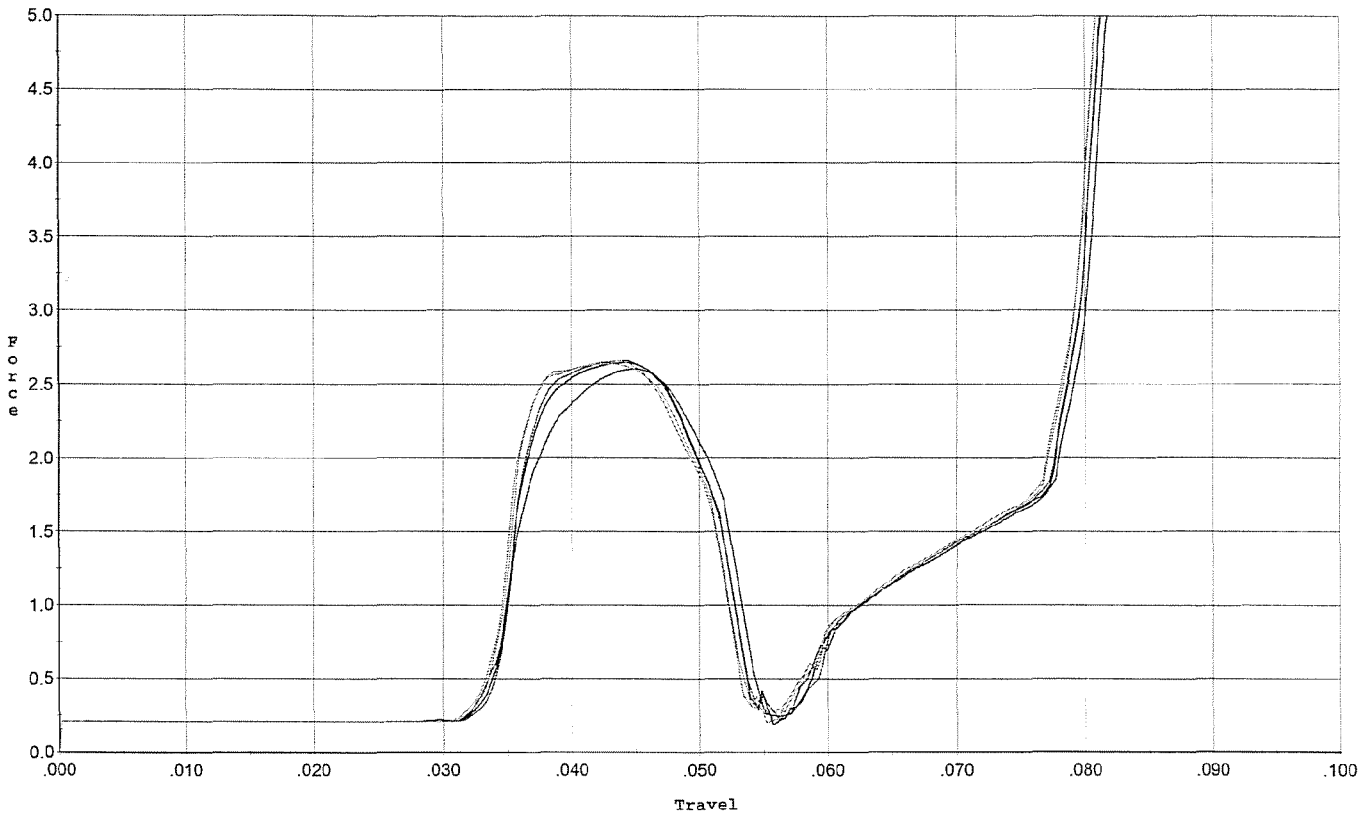
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.0</u>	10/29/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.25</u> <u>5.25</u>	10/29/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		10/30/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/23/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/30/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/30/07	mon
	M) IRON SIGHT ALIGNMENT		10/30/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/30/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.24.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/30/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.57</u> <u>2.51</u> <u>2.44</u> <u>2.47</u>	10/29/07	mon
	C) FUNCTION		10/30/07	mon
690	PACK		10/31/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/12/07

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



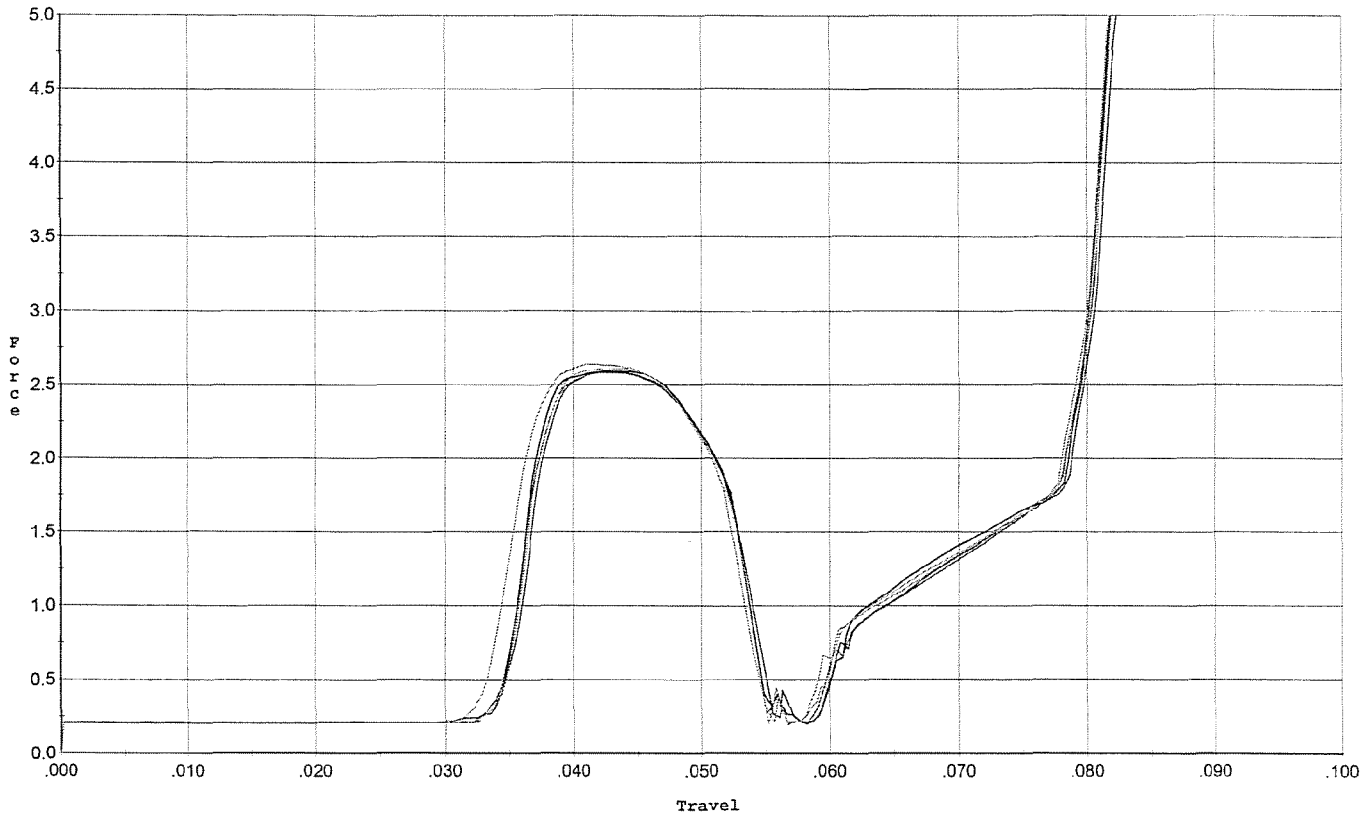
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.603	0.052	0.033	0.035	0.047		Set Trigger
2	2.646	0.052	0.033	0.035	0.047		Set Trigger
3	2.657	0.052	0.034	0.035	0.047		Set Trigger
4	2.636	0.051	0.033	0.035	0.047		Set Trigger
5	2.655	0.051	0.033	0.035	0.047		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



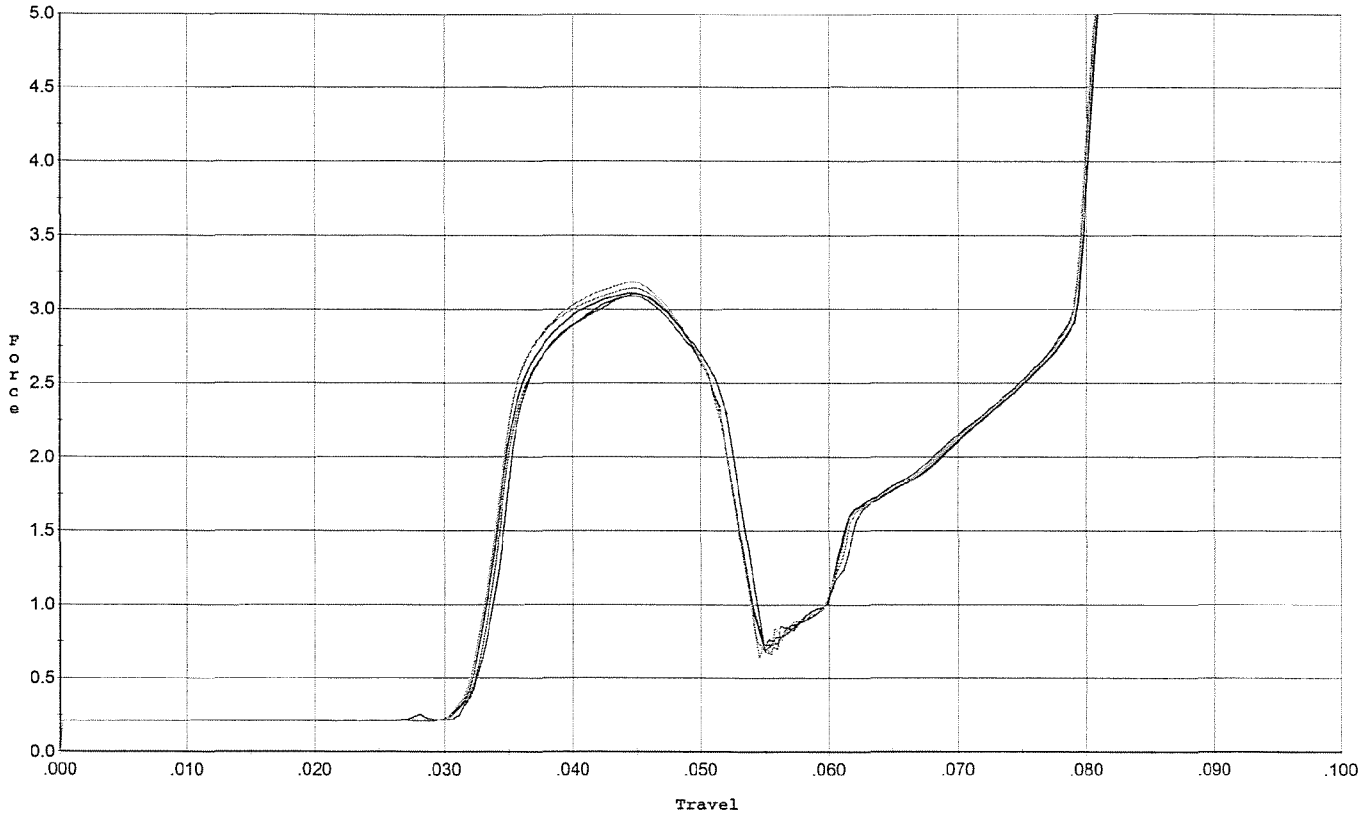
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.589	0.052	0.034	0.036	0.047		Set Trigger
2	2.592	0.052	0.034	0.036	0.047		Set Trigger
3	2.581	0.053	0.034	0.036	0.047		Set Trigger
4	2.609	0.053	0.034	0.036	0.047		Set Trigger
5	2.639	0.052	0.033	0.035	0.049		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/12/07

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



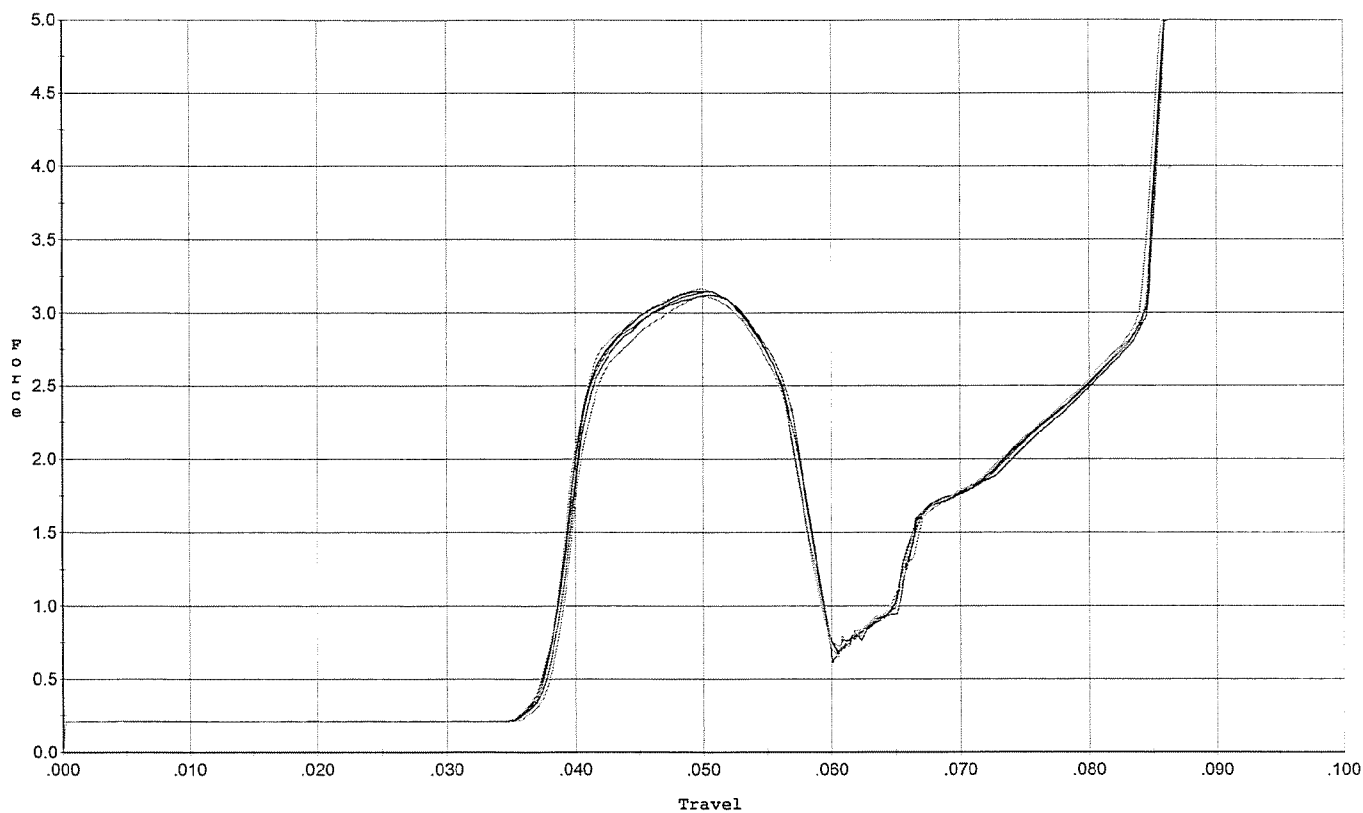
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.052	0.032	0.034	0.058		Set Trigger
2	3.108	0.051	0.032	0.034	0.058		Set Trigger
3	3.089	0.051	0.032	0.034	0.057		Set Trigger
4	3.144	0.052	0.032	0.034	0.059		Set Trigger
5	3.185	0.051	0.032	0.034	0.059		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



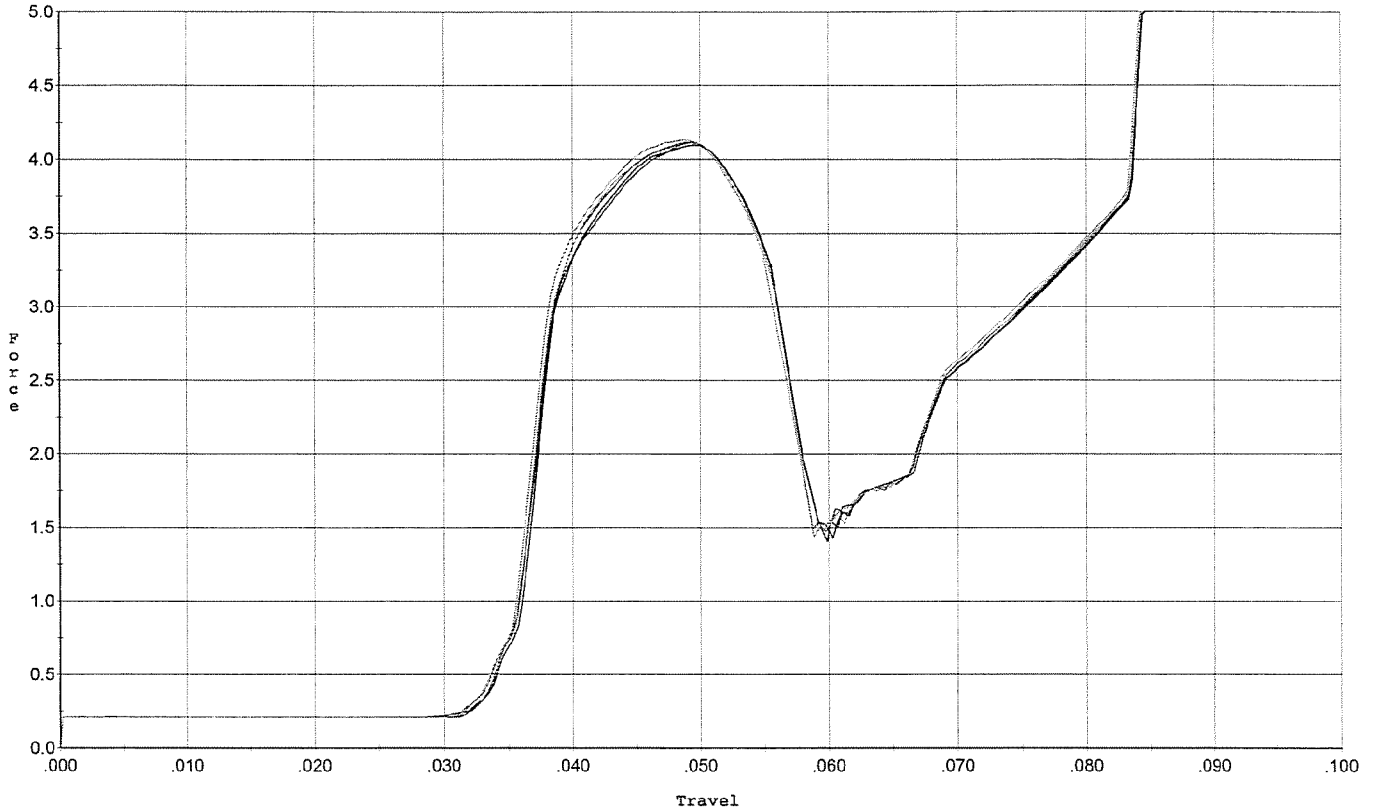
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.057	0.037	0.035	0.060		Set Trigger
2	3.150	0.056	0.037	0.036	0.059		Set Trigger
3	3.121	0.057	0.037	0.035	0.060		Set Trigger
4	3.164	0.056	0.037	0.036	0.060		Set Trigger
5	3.107	0.056	0.038	0.036	0.057		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



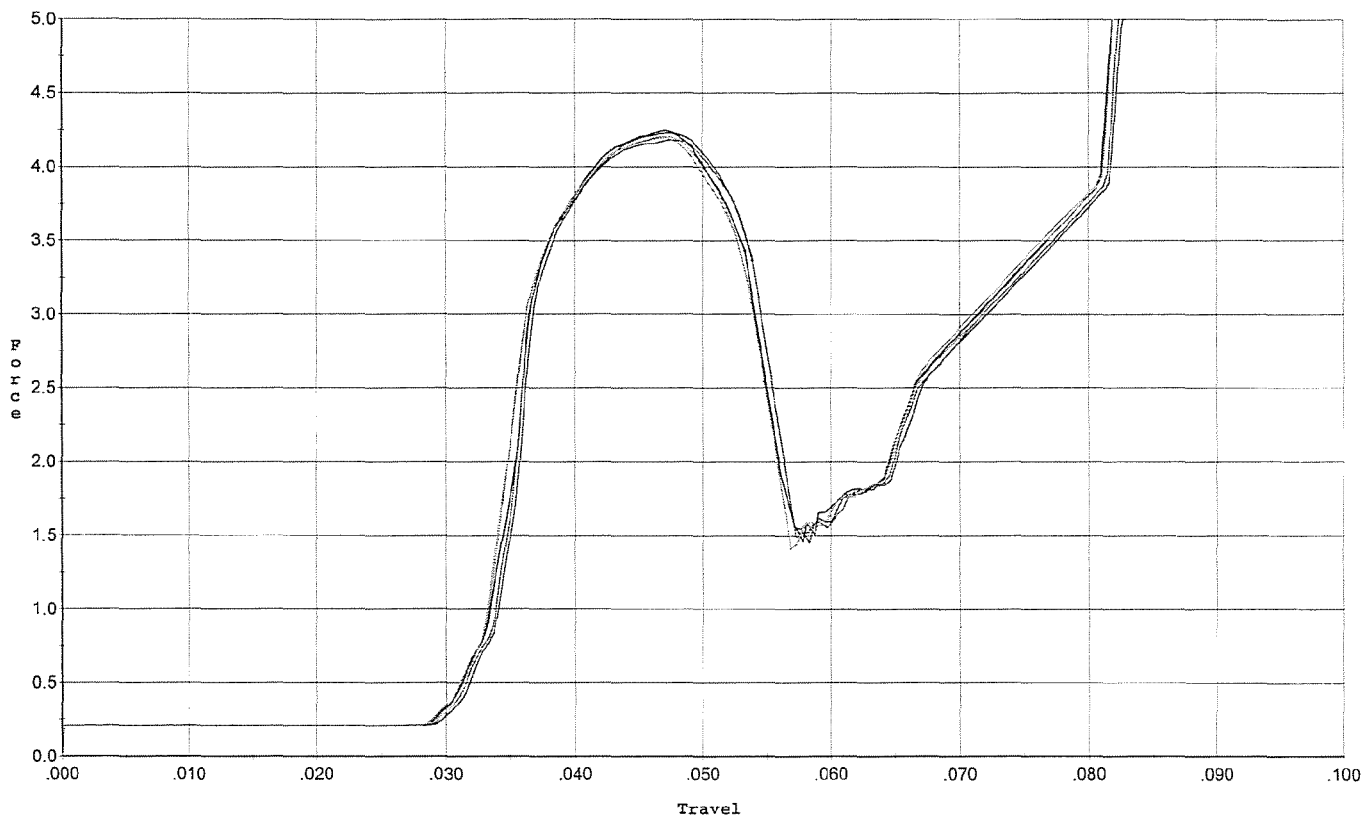
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.055	0.034	0.033	0.080		Set Trigger
2	4.095	0.056	0.034	0.033	0.080		Set Trigger
3	4.115	0.056	0.033	0.033	0.081		Set Trigger
4	4.131	0.057	0.033	0.033	0.083		Set Trigger
5	4.112	0.056	0.033	0.033	0.081		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



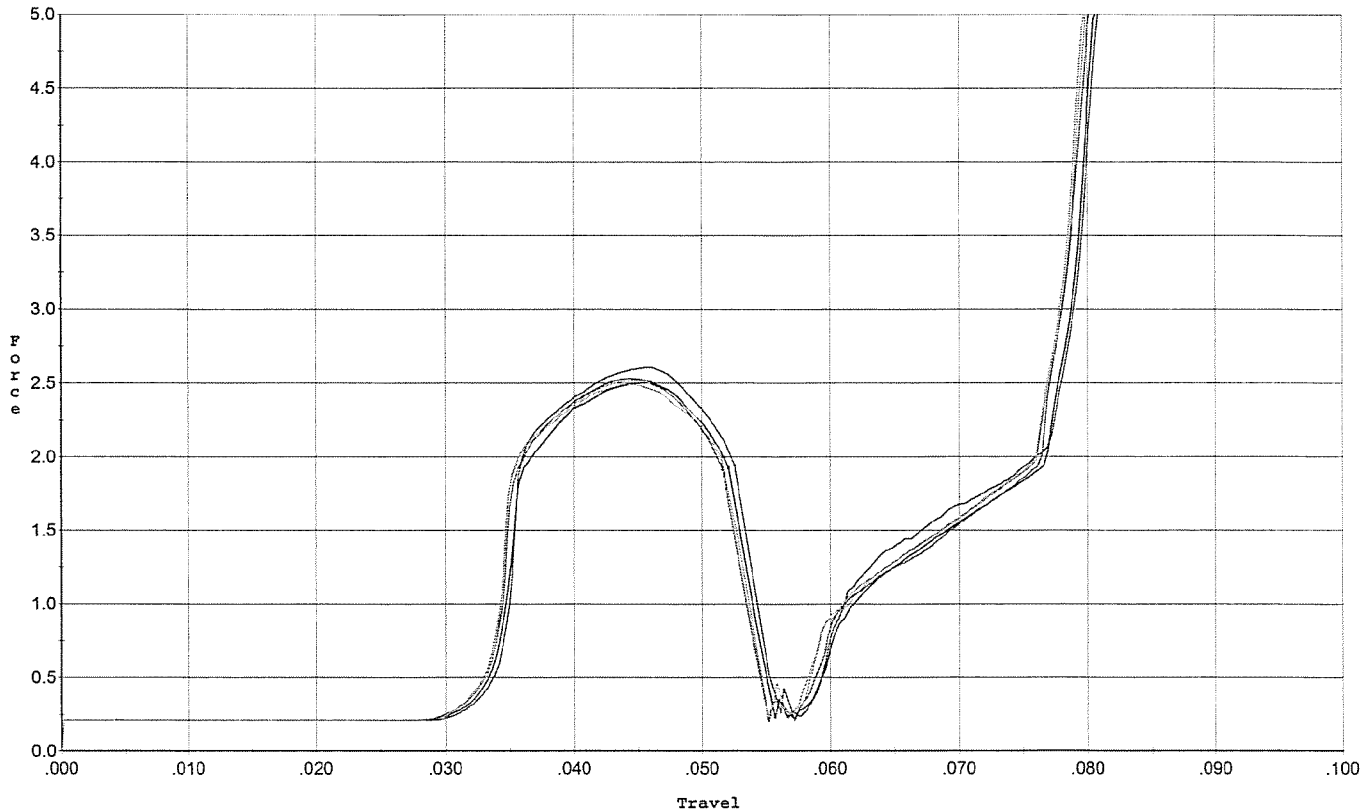
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.054	0.032	0.033	0.082		Set Trigger
2	4.247	0.053	0.031	0.032	0.082		Set Trigger
3	4.183	0.054	0.031	0.032	0.083		Set Trigger
4	4.208	0.054	0.031	0.032	0.083		Set Trigger
5	4.199	0.054	0.031	0.032	0.083		Set Trigger

AVG 4.21

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



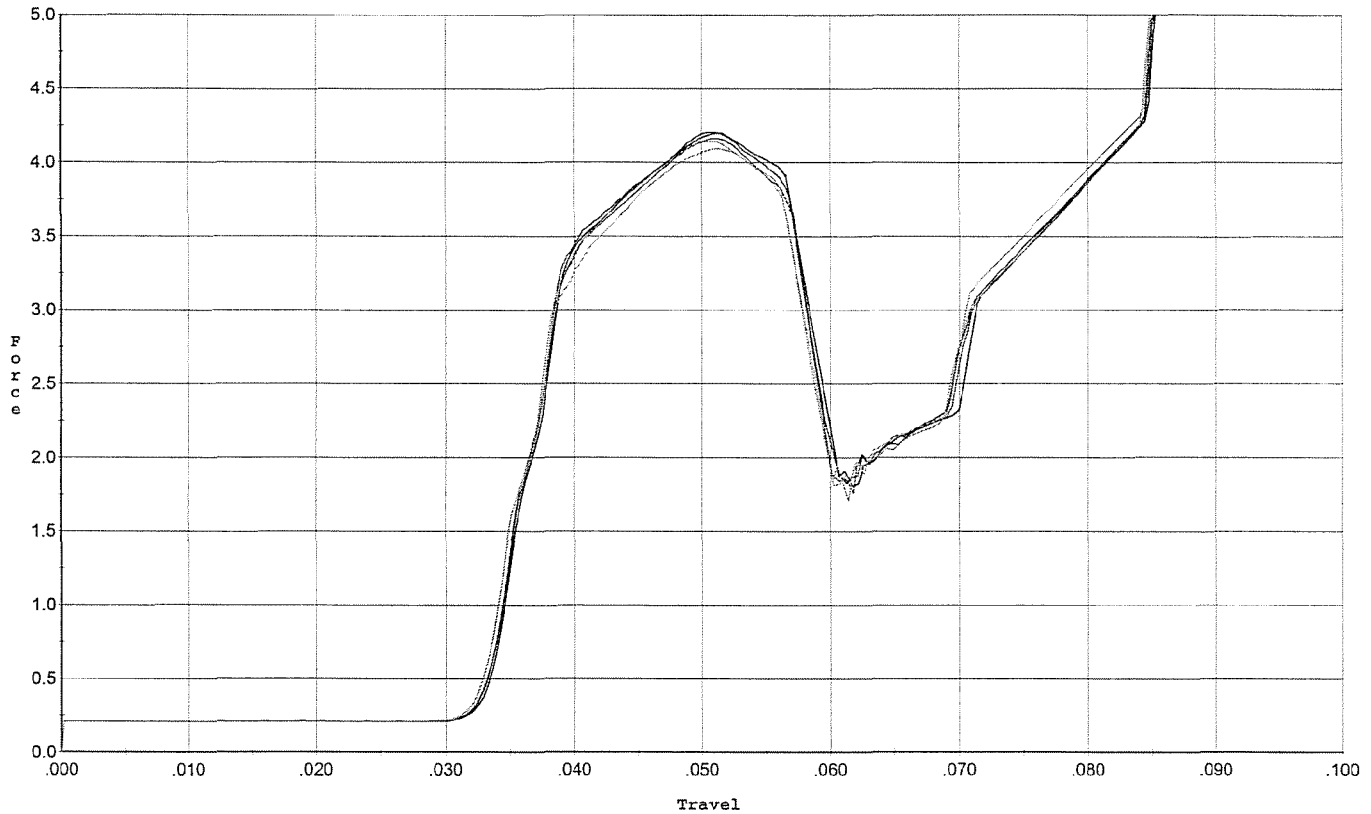
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.606	0.053	0.034	0.034	0.050		Set Trigger
2	2.501	0.052	0.033	0.034	0.048		Set Trigger
3	2.530	0.052	0.033	0.034	0.048		Set Trigger
4	2.494	0.051	0.033	0.034	0.048		Set Trigger
5	2.520	0.053	0.033	0.034	0.050		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/12/07

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	4.204	0.057	0.033	0.032	0.090		Set Trigger
2	4.197	0.057	0.033	0.033	0.089		Set Trigger
3	4.161	0.057	0.033	0.032	0.089		Set Trigger
4	4.093	0.058	0.032	0.032	0.090		Set Trigger
5	4.139	0.056	0.032	0.032	0.088		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693329.___0
FILE DATE AND TIME: 10/24/2007 12:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	-0.109
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.587
The Distance from POA to Centroid Target #1:	0.315
The Distance from Centroid Target #2 to Centroid Target #1:	0.185
The Distance from Centroid Target #3 to Centroid Target #1:	0.296
The Distance from Centroid Target #4 to Centroid Target #1:	0.378
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

SERIAL NUMBER: G6693329. 0

TARGET NUMBER: 1

FILE DATE: 10/24/2007

FILE TIME: 12:48

POINT#	X	Y
1:	0.822	-0.931
2:	0.391	-2.060
3:	1.220	0.289
4:	0.294	-0.267
5:	0.129	0.050
6:	0.063	0.276
7:	-0.470	0.238
8:	-0.306	0.122
9:	-0.386	-0.258
10:	-0.498	-0.348

X CENTROID: 0.126

Y CENTROID: -0.289

POA TO CENTROID: 0.315

HORZ SPREAD: 1.718

VERT SPREAD: 2.349

GROUP SPREAD: 2.491

MIN RADIUS: 0.170

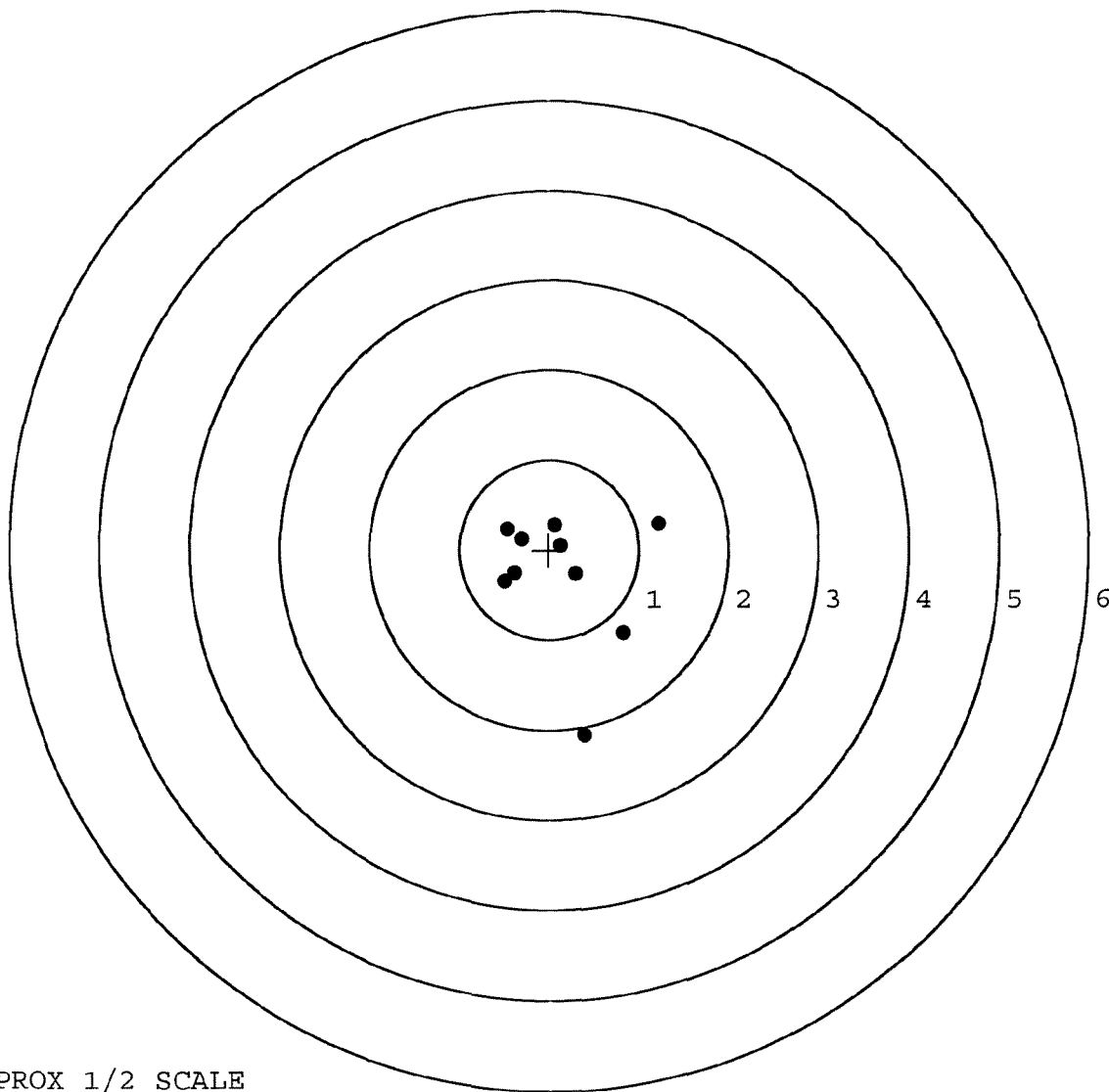
MAX RADIUS: 1.791

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

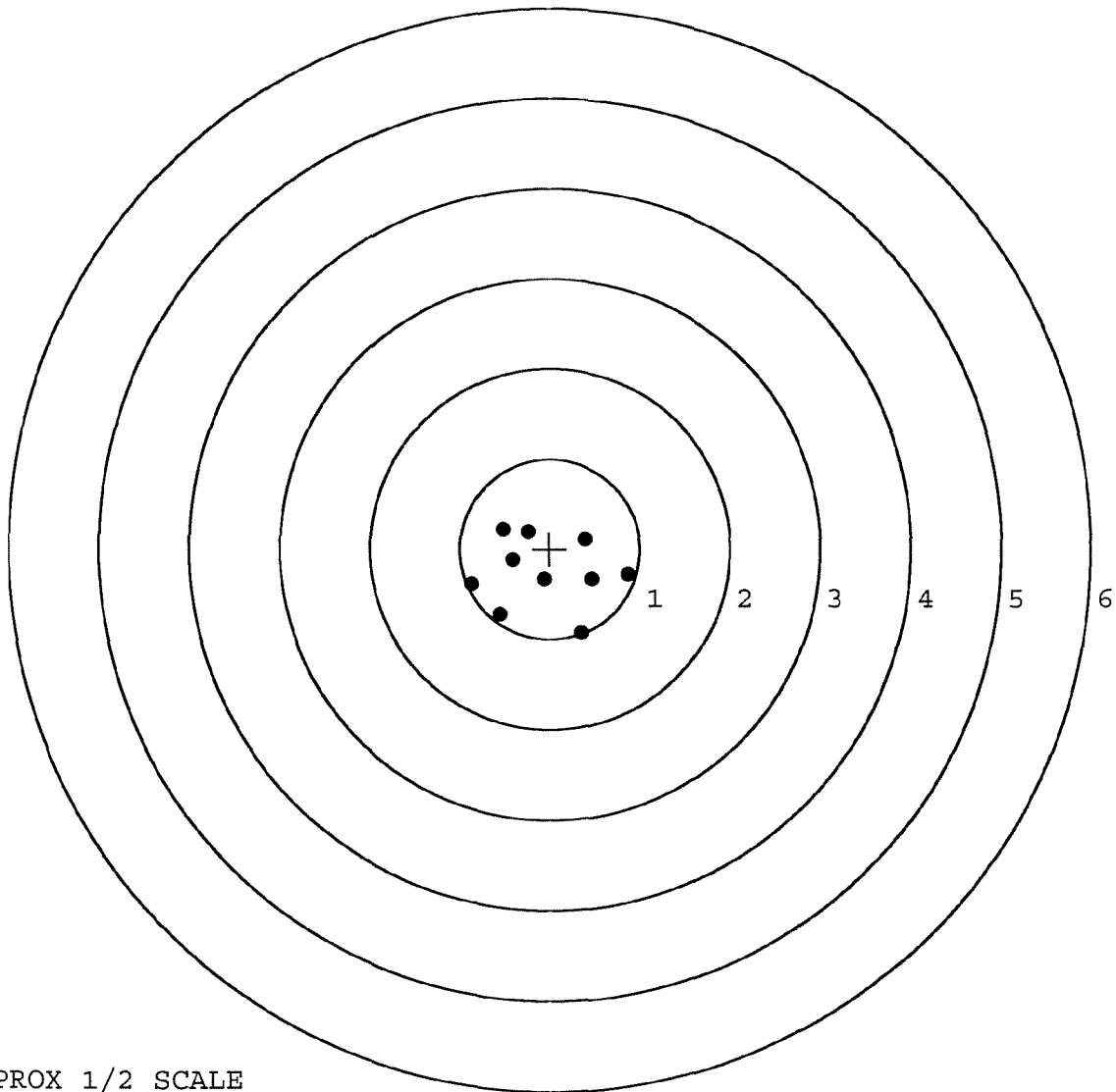


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693329.____0
TARGET NUMBER: 2
FILE DATE: 10/24/2007
FILE TIME: 12:48

POINT#	X	Y
1:	0.869	-0.285
2:	0.472	-0.339
3:	0.395	0.108
4:	0.353	-0.940
5:	-0.555	-0.727
6:	-0.873	-0.399
7:	-0.522	0.222
8:	-0.241	0.196
9:	-0.407	-0.123
10:	-0.062	-0.341

X CENTROID: -0.057
Y CENTROID: -0.263
POA TO CENTROID: 0.269
HORZ SPREAD: 1.742
VERT SPREAD: 1.162
GROUP SPREAD: 1.746
MIN RADIUS: 0.078
MAX RADIUS: 0.926
MEAN RADIUS: 0.597
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

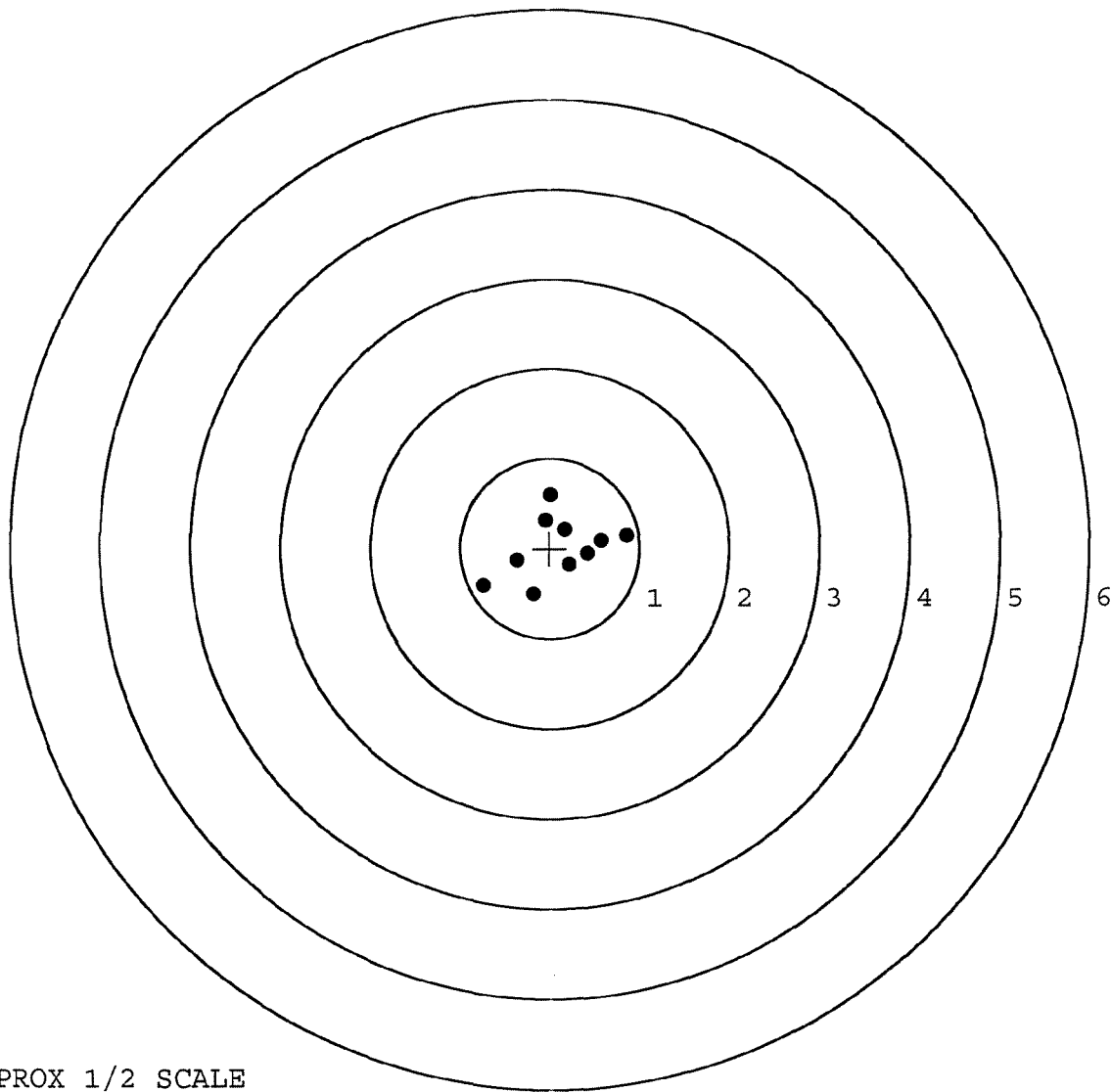


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693329. __0
TARGET NUMBER: 3
FILE DATE: 10/24/2007
FILE TIME: 12:48

POINT#	X	Y
1:	-0.180	-0.507
2:	-0.363	-0.129
3:	-0.743	-0.413
4:	0.007	0.592
5:	0.163	0.209
6:	0.858	0.144
7:	0.574	0.091
8:	0.218	-0.186
9:	0.423	-0.057
10:	-0.047	0.308

X CENTROID: 0.091
Y CENTROID: 0.005
POA TO CENTROID: 0.091
HORZ SPREAD: 1.601
VERT SPREAD: 1.099
GROUP SPREAD: 1.695
MIN RADIUS: 0.216
MAX RADIUS: 0.933
MEAN RADIUS: 0.496
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

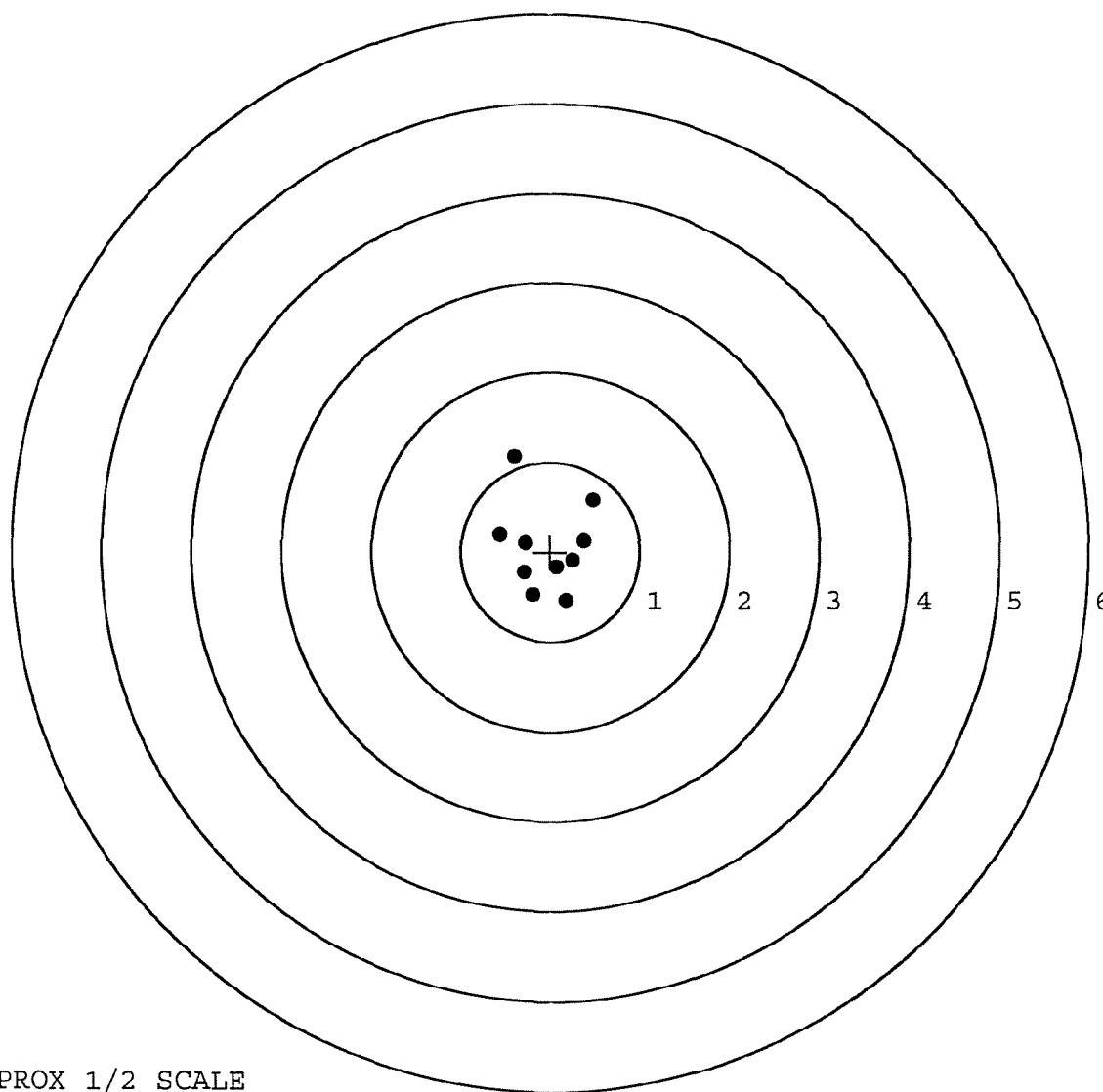


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693329. __0
TARGET NUMBER: 4
FILE DATE: 10/24/2007
FILE TIME: 12:48

POINT#	X	Y
1:	0.476	0.578
2:	-0.401	1.060
3:	0.174	-0.553
4:	-0.569	0.191
5:	-0.278	0.100
6:	0.368	0.123
7:	0.248	-0.096
8:	0.067	-0.171
9:	-0.292	-0.234
10:	-0.196	-0.492

X CENTROID: -0.040
Y CENTROID: 0.051
POA TO CENTROID: 0.065
HORZ SPREAD: 1.045
VERT SPREAD: 1.613
GROUP SPREAD: 1.712
MIN RADIUS: 0.243
MAX RADIUS: 1.072
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

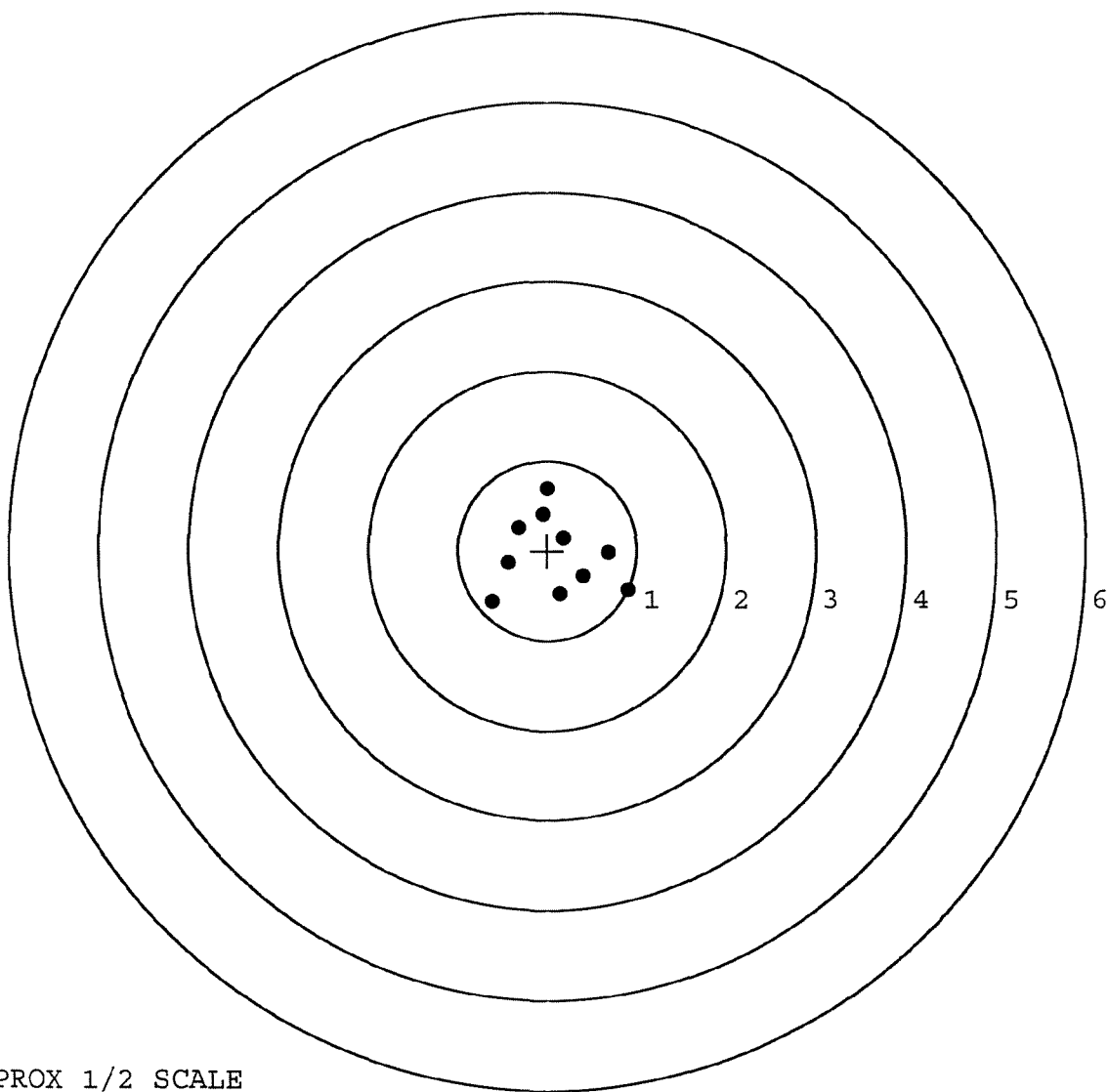


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693329. __0
TARGET NUMBER: 5
FILE DATE: 10/24/2007
FILE TIME: 12:48

POINT#	X	Y
1:	0.903	-0.450
2:	0.680	-0.032
3:	0.404	-0.287
4:	0.146	-0.491
5:	-0.619	-0.580
6:	-0.439	-0.141
7:	0.181	0.136
8:	-0.321	0.248
9:	-0.048	0.405
10:	0.002	0.689

X CENTROID: 0.089
Y CENTROID: -0.050
POA TO CENTROID: 0.102
HORZ SPREAD: 1.522
VERT SPREAD: 1.269
GROUP SPREAD: 1.528
MIN RADIUS: 0.208
MAX RADIUS: 0.907
MEAN RADIUS: 0.569
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE