

6680298

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



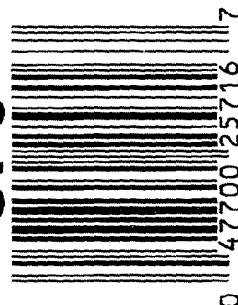
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680298

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400174792

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 # G6680298

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		9/12/07	SP.N.
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	mm
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	mm
470	DIS-ASSEMBLE ACTION	SEP 7007	9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-14-07	JB
490	MAGNAFLUX BOLT	OPERATOR JB		
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	JB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	JB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/18/07	SP.N.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/18/07	SP.N.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/07	SP.N.
	D) OIL FIRING PIN ASSEMBLY		9/18/07	SP.N.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/24/07	mm

F004 REV 5/2006

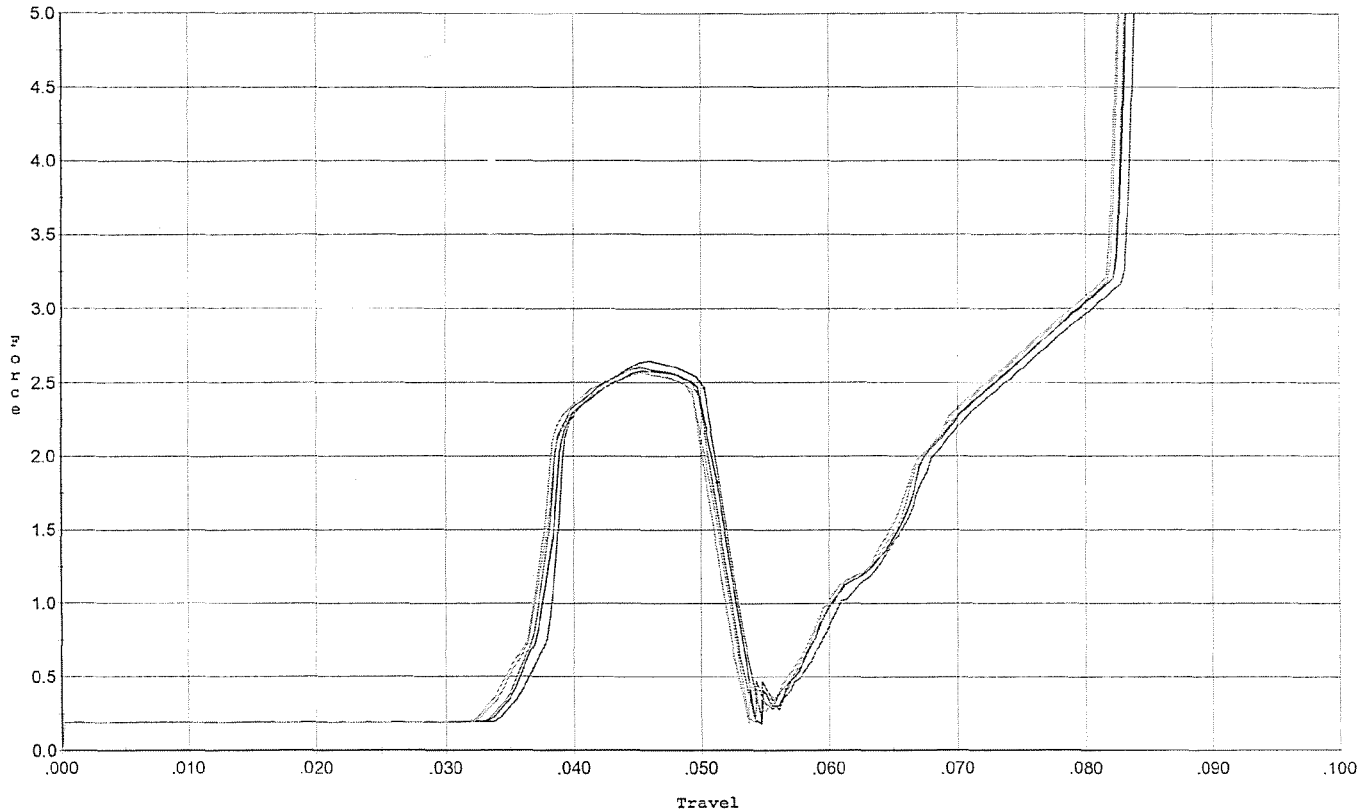
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.25</u> <u>5.5</u>	9/24/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.0</u> <u>5.0</u>	9/24/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.021</u>	9/24/07	non
	J) ASSEMBLE STOCK		9/18/07	J.P.R.
	K) ASSEMBLE SWIVEL STUDS		9/24/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/24/07	non
	M) IRON SIGHT ALIGNMENT		9/24/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/24/07	W
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-19-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-19-07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.48</u> <u>2.41</u> <u>2.34</u> <u>2.33</u>	9-24-07	DA
	C) FUNCTION		9/24/07	non
690	PACK		9/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/10/07

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



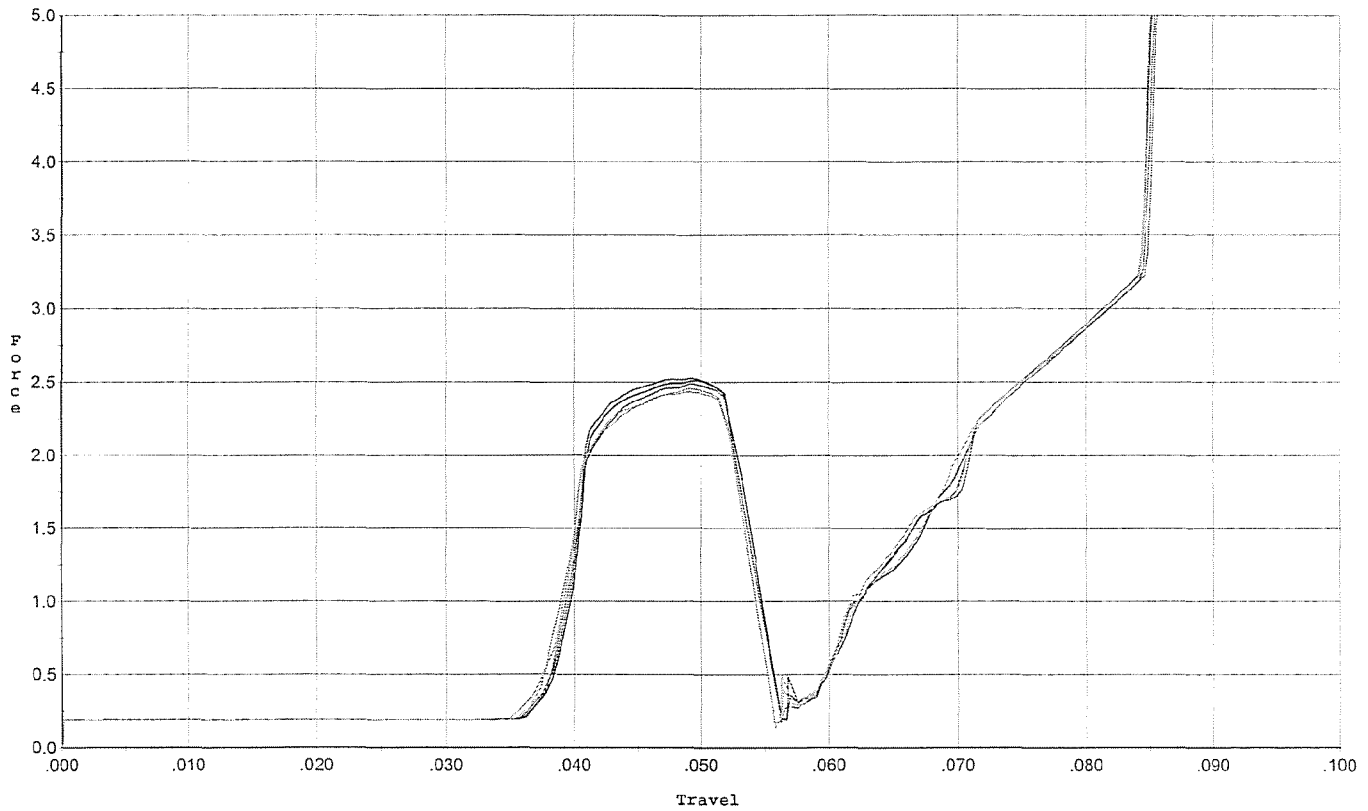
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.050	0.036	0.038	0.040		Set Trigger
2	2.576	0.051	0.035	0.037	0.041		Set Trigger
3	2.599	0.050	0.035	0.038	0.040		Set Trigger
4	2.588	0.049	0.034	0.037	0.040		Set Trigger
5	2.564	0.051	0.034	0.037	0.041		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



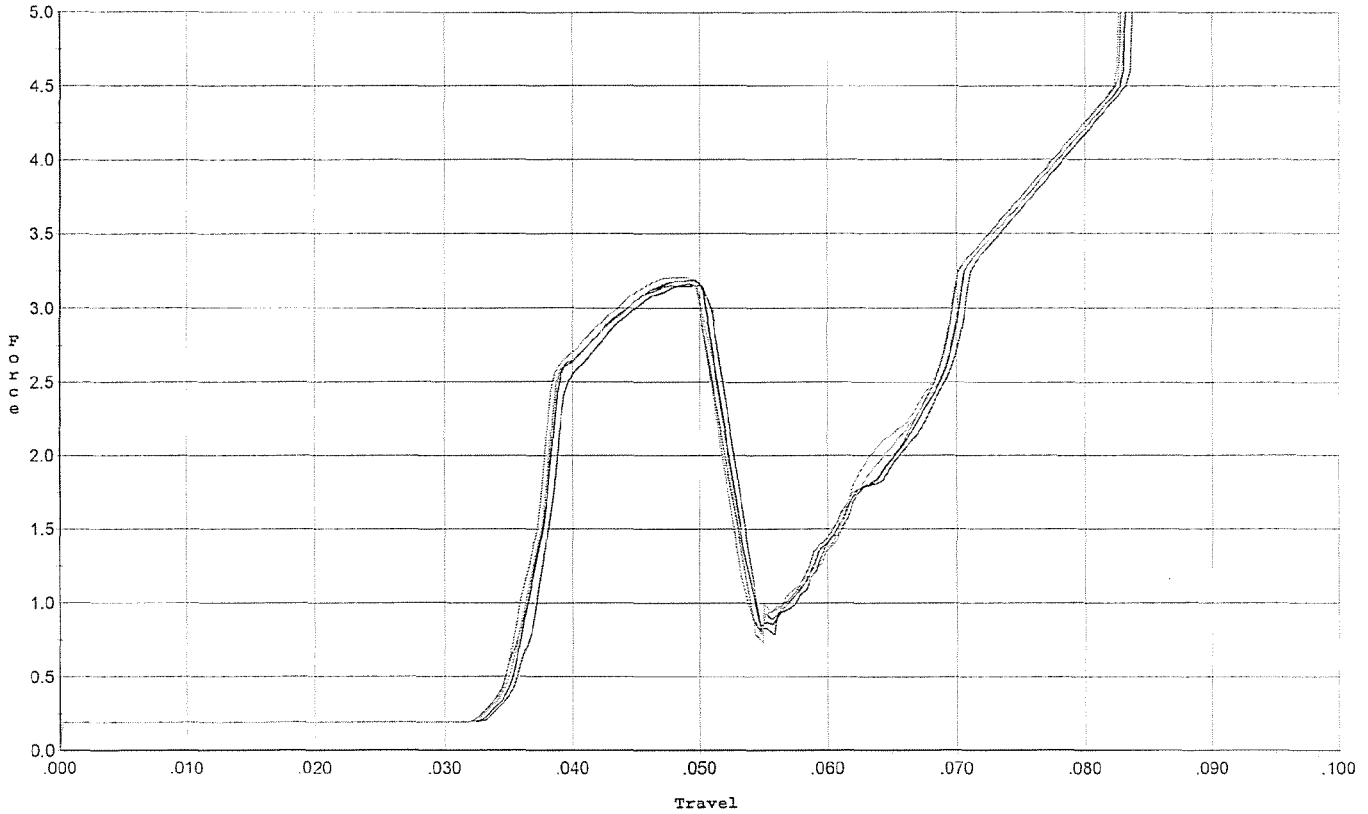
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.052	0.038	0.039	0.039		Set Trigger
2	2.509	0.053	0.038	0.038	0.040		Set Trigger
3	2.488	0.052	0.038	0.039	0.039		Set Trigger
4	2.434	0.052	0.037	0.038	0.039		Set Trigger
5	2.458	0.052	0.037	0.038	0.039		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



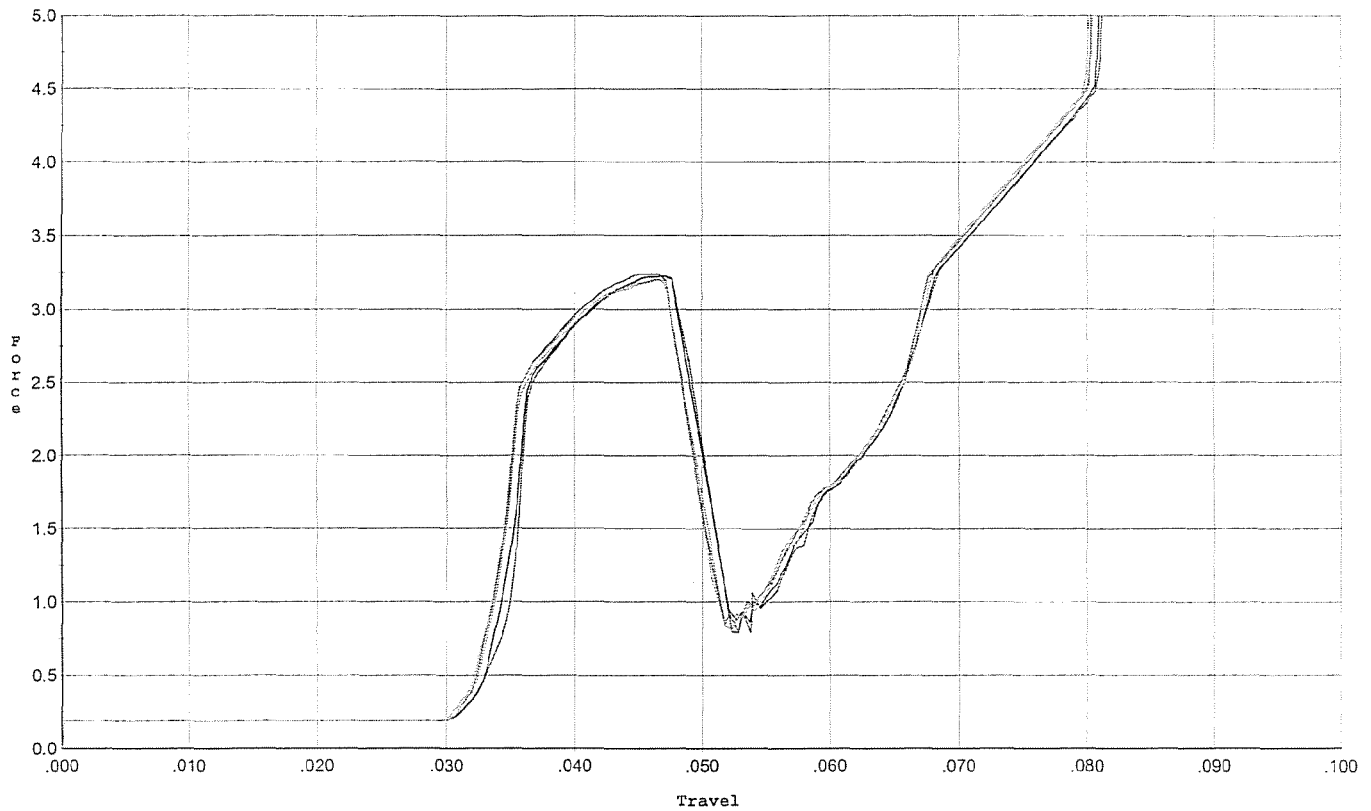
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.051	0.035	0.037	0.049		Set Trigger
2	3.188	0.050	0.035	0.036	0.049		Set Trigger
3	3.160	0.050	0.034	0.036	0.048		Set Trigger
4	3.185	0.051	0.035	0.036	0.050		Set Trigger
5	3.207	0.050	0.034	0.036	0.049		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



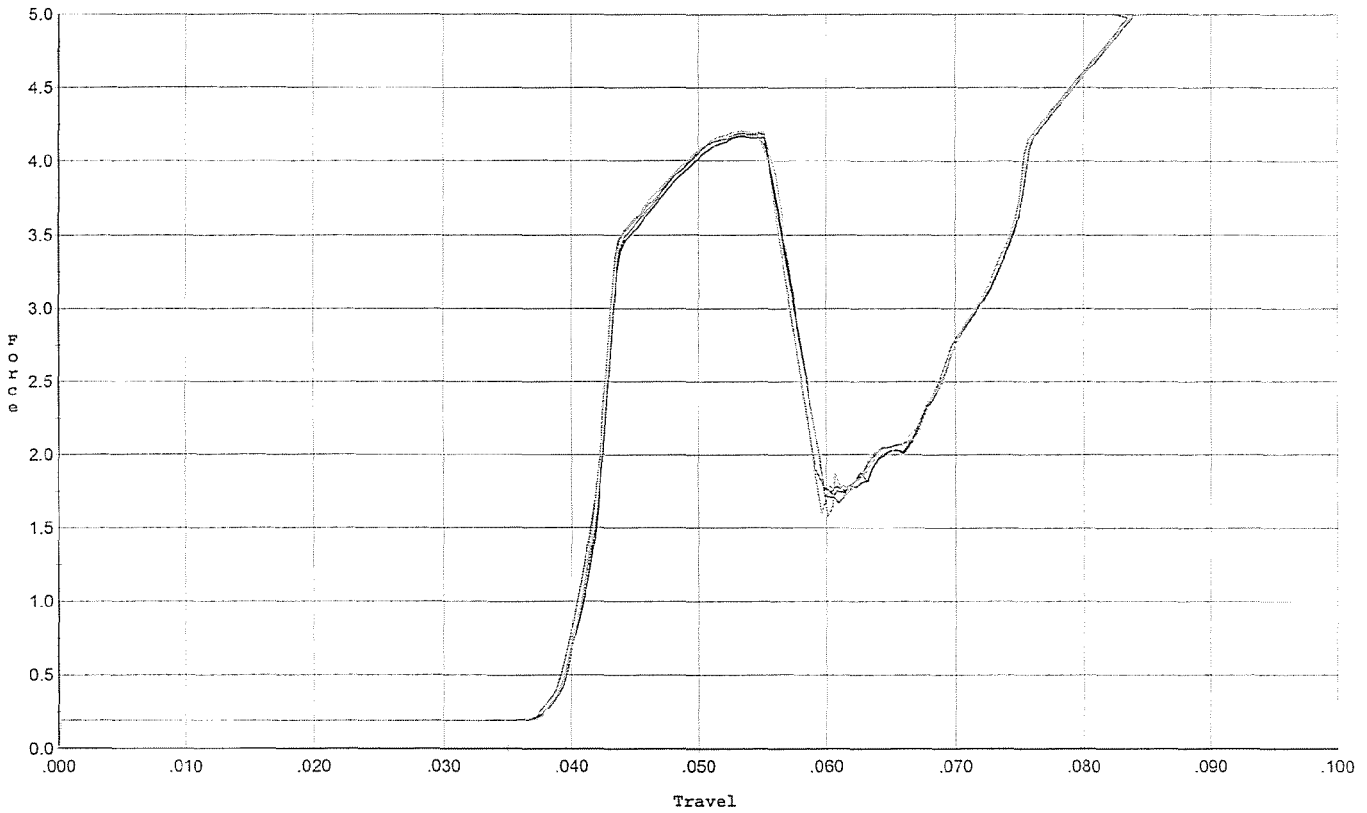
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.227	0.049	0.032	0.036	0.050		Set Trigger
2	3.227	0.050	0.033	0.035	0.051		Set Trigger
3	3.242	0.047	0.031	0.035	0.049		Set Trigger
4	3.203	0.047	0.031	0.035	0.048		Set Trigger
5	3.210	0.047	0.032	0.035	0.049		Set Trigger

AVG 3.22

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



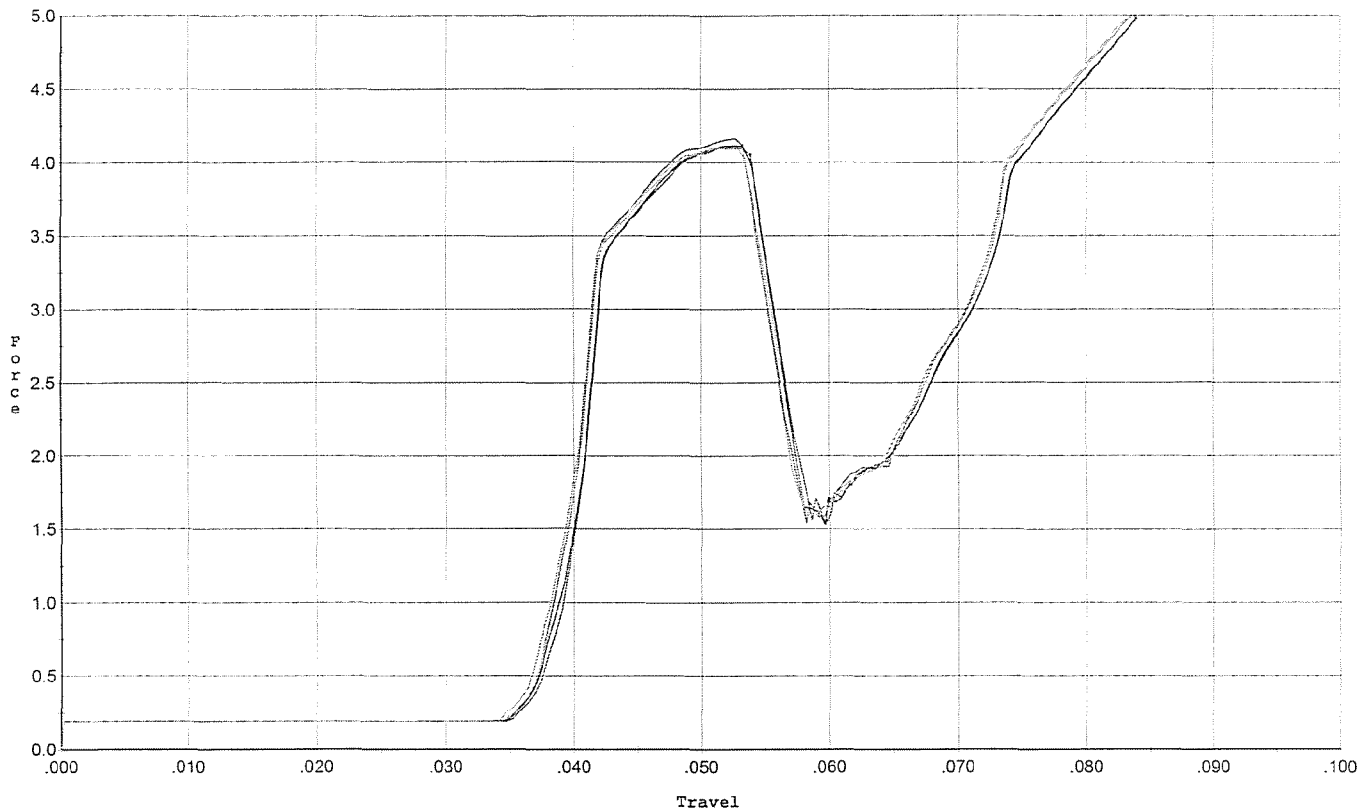
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.057	0.039	0.036	0.070		Set Trigger
2	4.165	0.057	0.039	0.035	0.069		Set Trigger
3	4.174	0.055	0.039	0.036	0.067		Set Trigger
4	4.201	0.056	0.038	0.035	0.069		Set Trigger
5	4.191	0.055	0.039	0.036	0.067		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



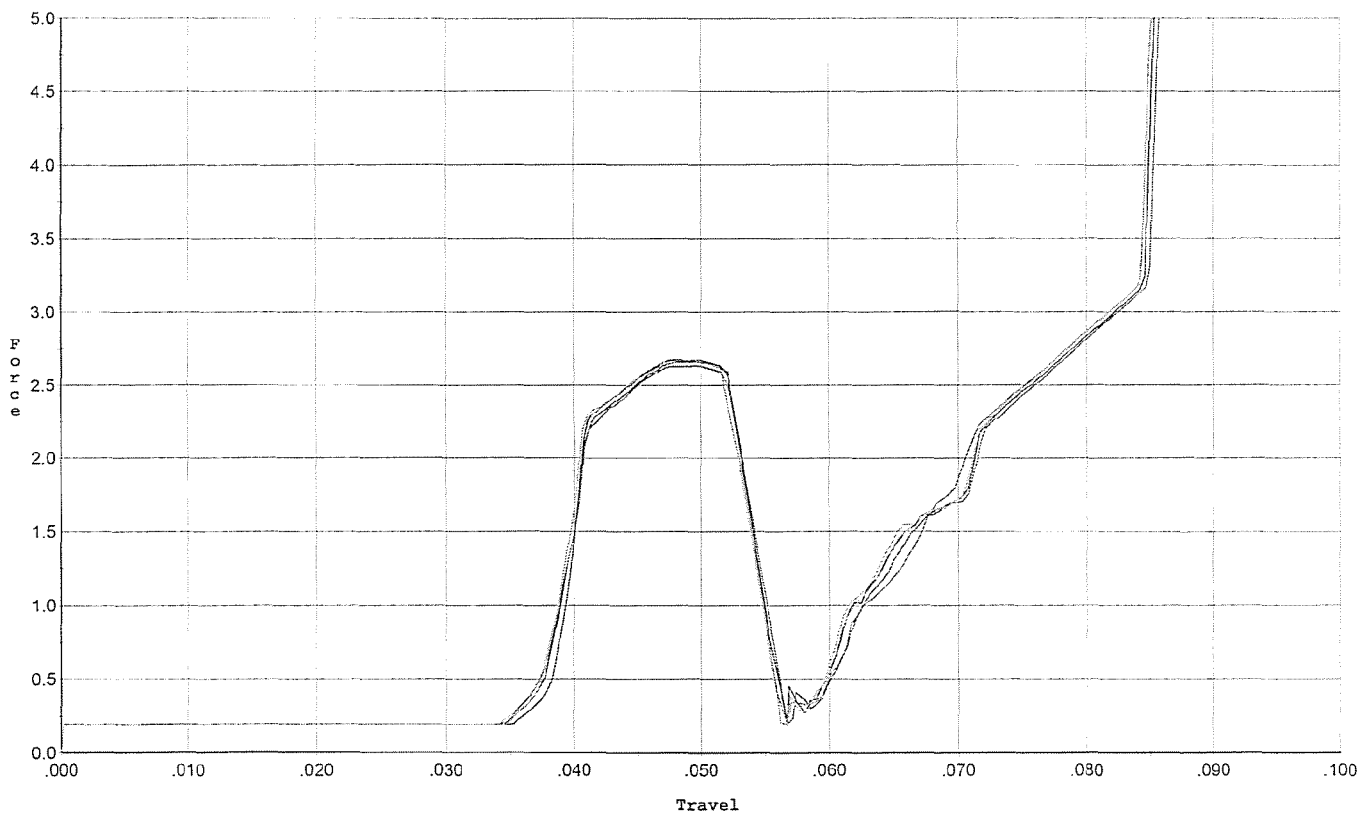
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.054	0.037	0.036	0.066		Set Trigger
2	4.111	0.054	0.037	0.036	0.066		Set Trigger
3	4.160	0.053	0.037	0.036	0.066		Set Trigger
4	4.098	0.055	0.037	0.036	0.069		Set Trigger
5	4.107	0.053	0.036	0.036	0.066		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



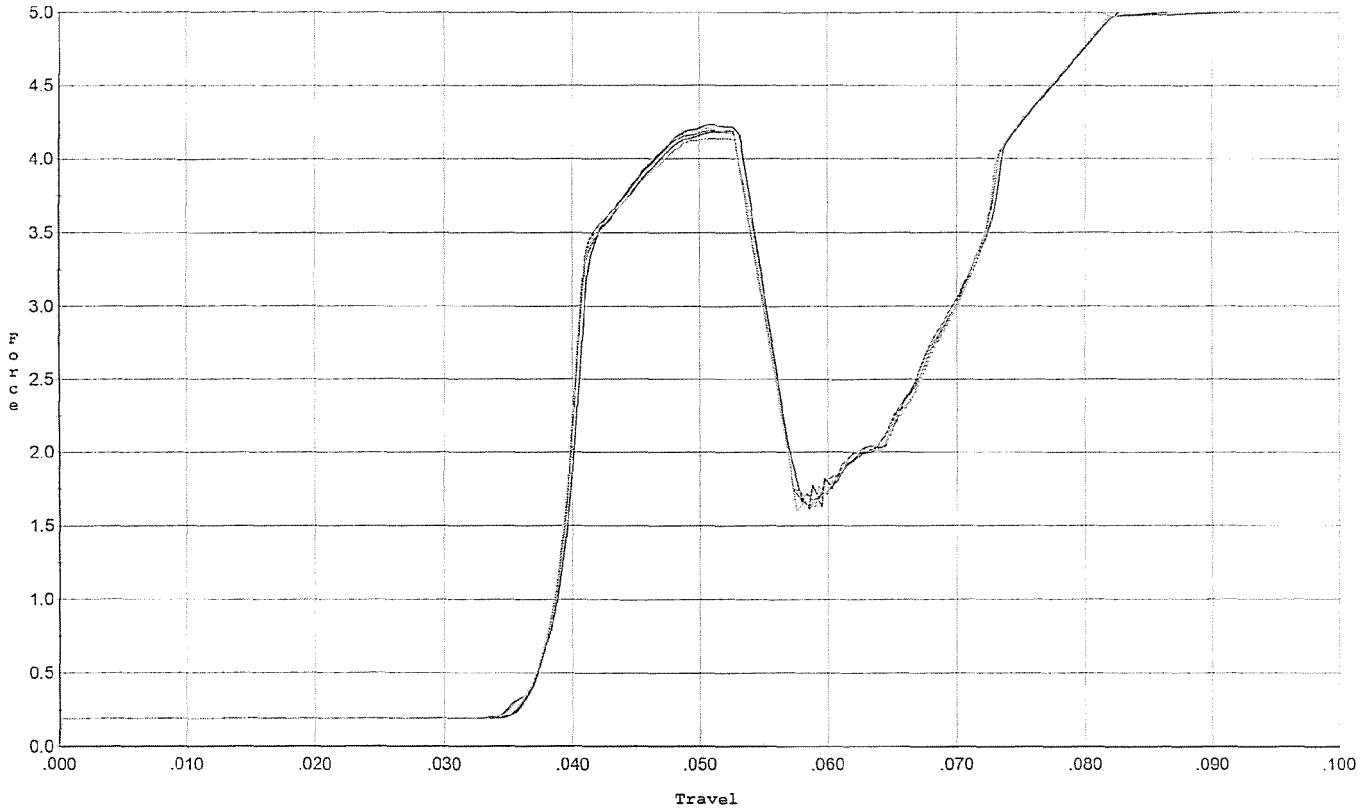
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.660	0.052	0.038	0.039	0.042		Set Trigger
2	2.671	0.052	0.037	0.038	0.043		Set Trigger
3	2.634	0.052	0.037	0.038	0.042		Set Trigger
4	2.661	0.052	0.037	0.038	0.043		Set Trigger
5	2.670	0.053	0.037	0.038	0.044		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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	4.193	0.055	0.037	0.036	0.069		Set Trigger
2	4.236	0.053	0.037	0.036	0.067		Set Trigger
3	4.191	0.055	0.037	0.035	0.069		Set Trigger
4	4.207	0.053	0.037	0.036	0.066		Set Trigger
5	4.142	0.054	0.037	0.035	0.068		Set Trigger

AVG 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680298.___0

FILE DATE AND TIME: 09/19/2007 21:18

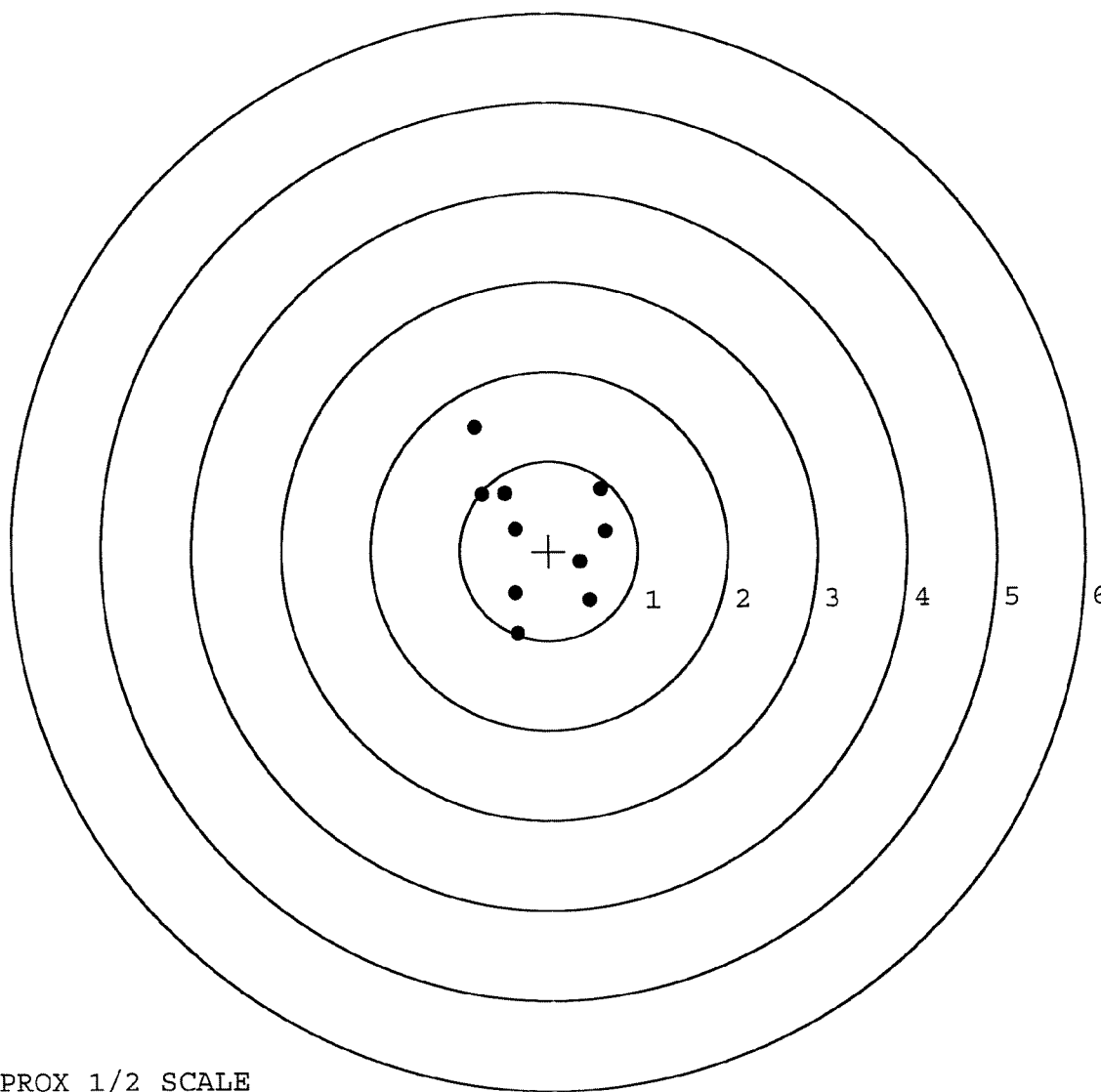
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.088
The Distance from Centroid Target #3 to Centroid Target #1:	0.436
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

SERIAL NUMBER: G6680298. __0
TARGET NUMBER: 1
FILE DATE: 09/19/2007
FILE TIME: 21:18

POINT#	X	Y
1:	0.590	0.690
2:	0.640	0.226
3:	0.350	-0.123
4:	0.455	-0.547
5:	-0.355	-0.925
6:	-0.382	-0.472
7:	-0.379	0.252
8:	-0.487	0.644
9:	-0.742	0.636
10:	-0.822	1.386

X CENTROID: -0.113
Y CENTROID: 0.177
POA TO CENTROID: 0.210
HORZ SPREAD: 1.462
VERT SPREAD: 2.311
GROUP SPREAD: 2.358
MIN RADIUS: 0.276
MAX RADIUS: 1.402
MEAN RADIUS: 0.798
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

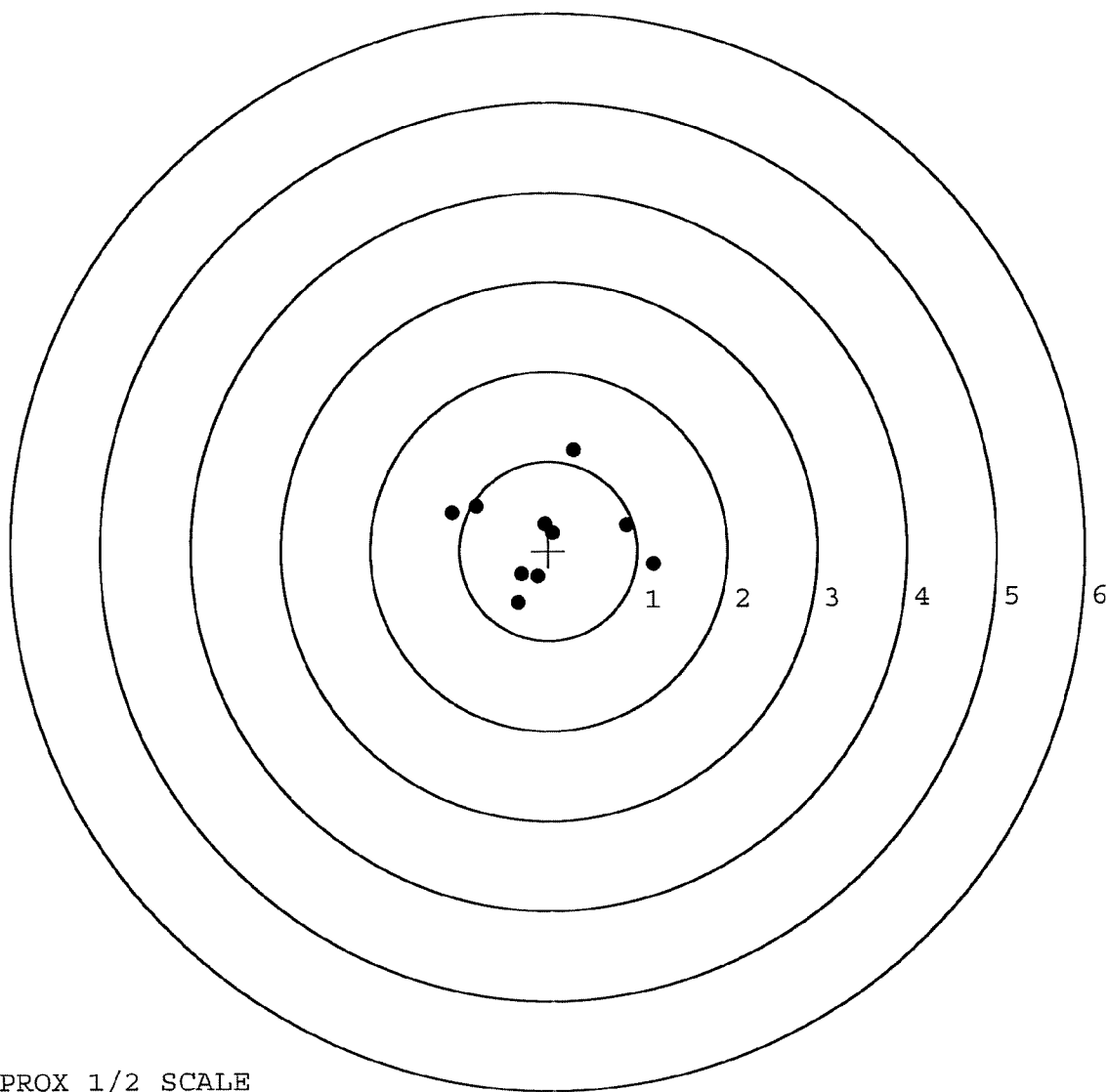


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680298. __0
TARGET NUMBER: 2
FILE DATE: 09/19/2007
FILE TIME: 21:18

POINT#	X	Y
1:	-1.076	0.435
2:	-0.804	0.501
3:	-0.037	0.303
4:	0.052	0.205
5:	-0.124	-0.293
6:	-0.303	-0.265
7:	-0.345	-0.586
8:	0.295	1.122
9:	0.884	0.283
10:	1.178	-0.161

X CENTROID: -0.028
Y CENTROID: 0.154
POA TO CENTROID: 0.157
HORZ SPREAD: 2.254
VERT SPREAD: 1.708
GROUP SPREAD: 2.331
MIN RADIUS: 0.095
MAX RADIUS: 1.247
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

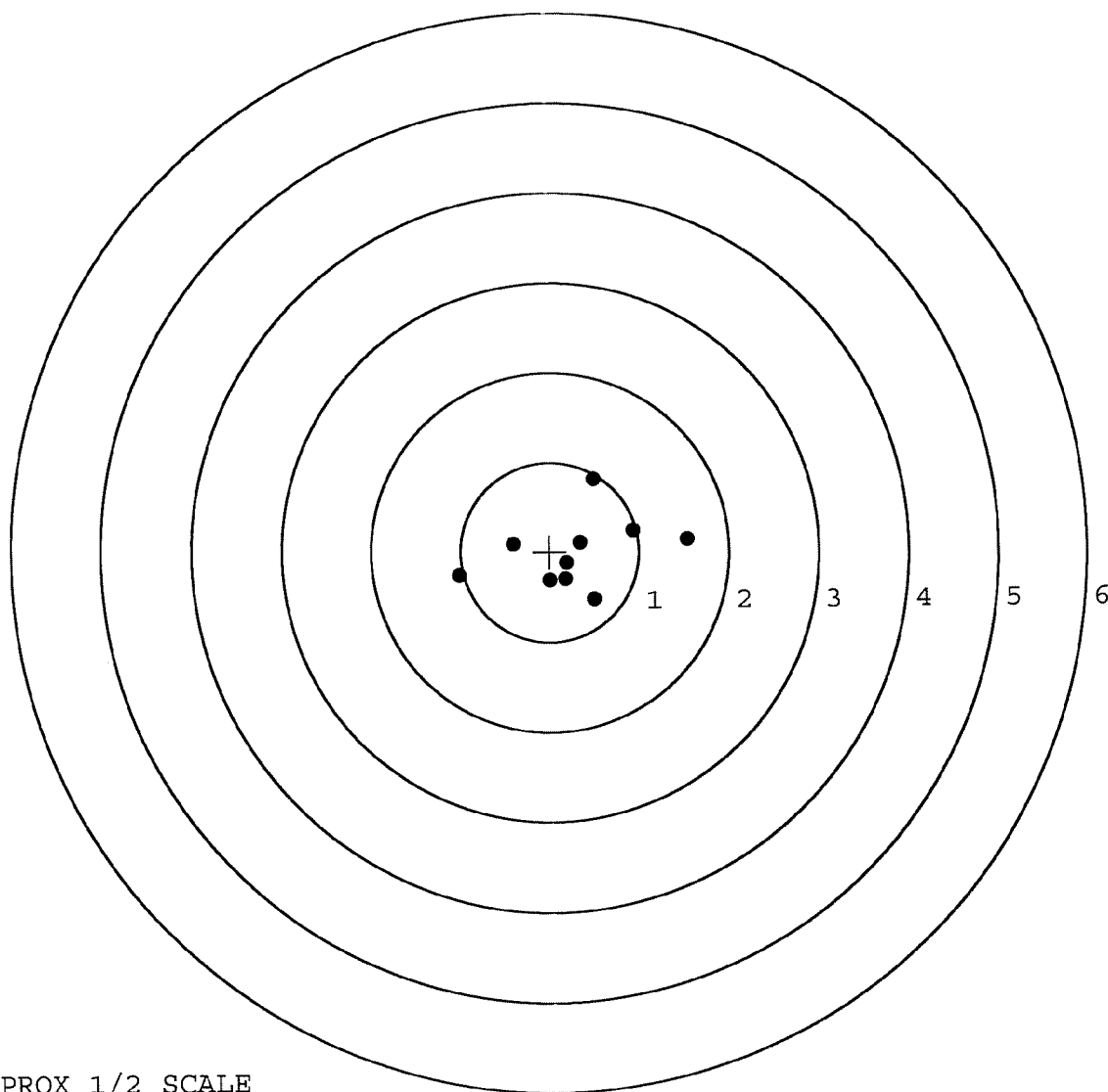


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680298. __0
TARGET NUMBER: 3
FILE DATE: 09/19/2007
FILE TIME: 21:18

POINT#	X	Y
1:	0.494	0.811
2:	0.937	0.227
3:	1.535	0.127
4:	0.343	0.101
5:	0.178	-0.313
6:	0.006	-0.322
7:	0.499	-0.535
8:	-0.413	0.089
9:	-1.015	-0.266
10:	0.191	-0.130

X CENTROID: 0.276
Y CENTROID: -0.021
POA TO CENTROID: 0.276
HORZ SPREAD: 2.550
VERT SPREAD: 1.346
GROUP SPREAD: 2.580
MIN RADIUS: 0.138
MAX RADIUS: 1.314
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

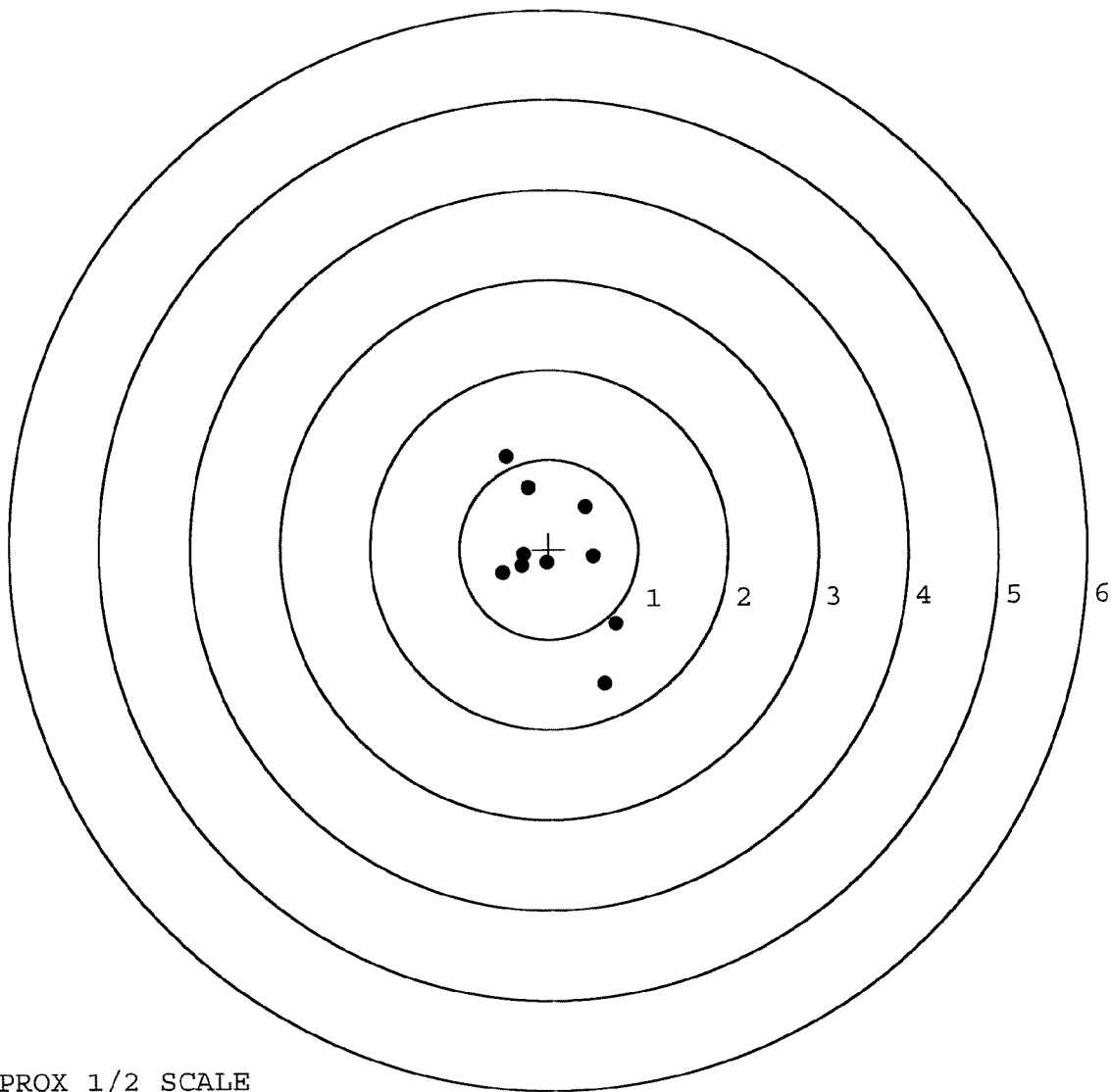


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680298. __0
TARGET NUMBER: 4
FILE DATE: 09/19/2007
FILE TIME: 21:18

X CENTROID: 0.044
Y CENTROID: -0.087
POA TO CENTROID: 0.098
HORZ SPREAD: 1.258
VERT SPREAD: 2.536
GROUP SPREAD: 2.753
MIN RADIUS: 0.092
MAX RADIUS: 1.521
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.465	1.036
2:	-0.225	0.690
3:	0.419	0.473
4:	0.494	-0.081
5:	-0.024	-0.150
6:	-0.304	-0.181
7:	-0.518	-0.265
8:	0.740	-0.837
9:	0.607	-1.500
10:	-0.286	-0.059

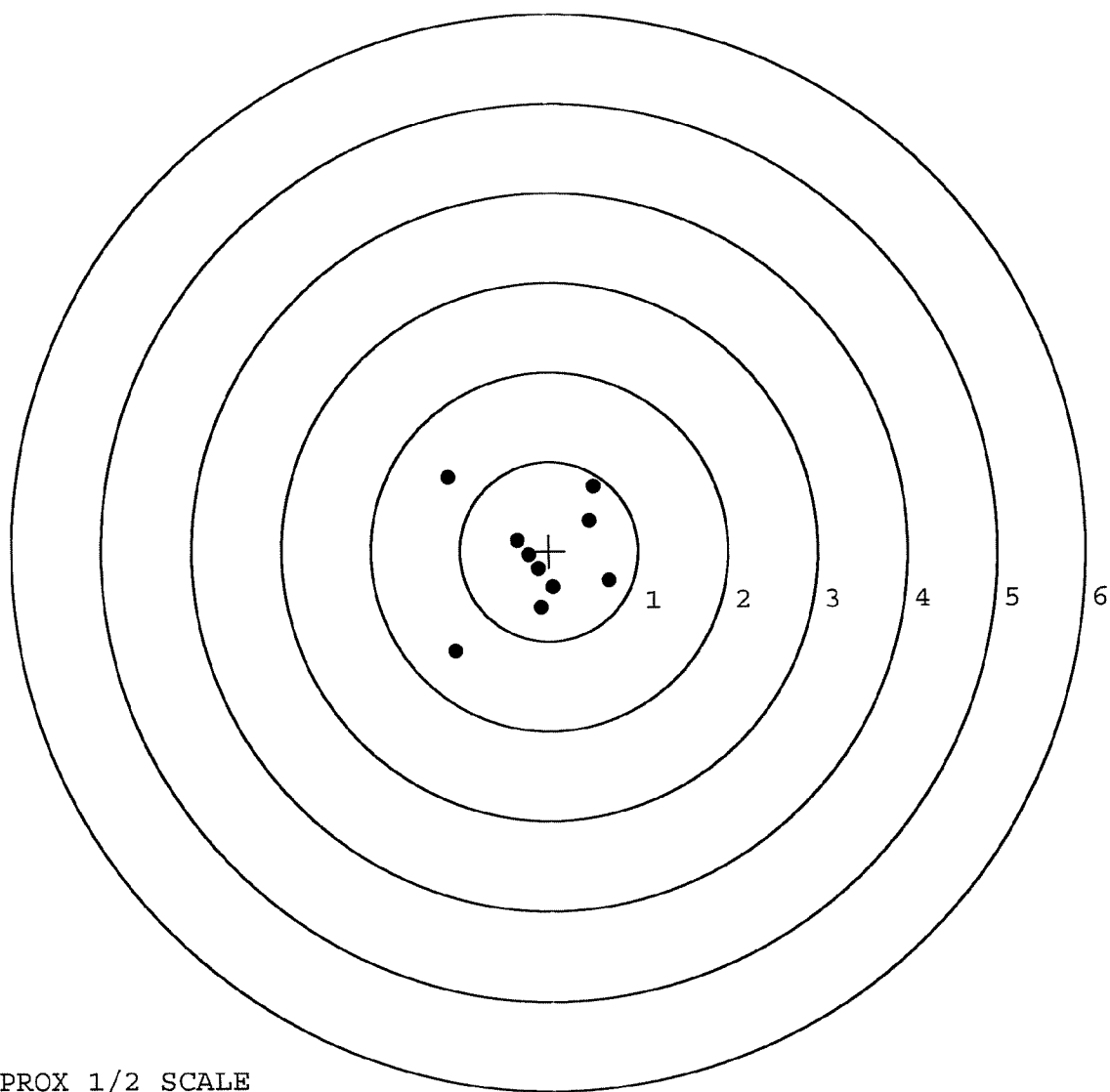


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680298. __0
TARGET NUMBER: 5
FILE DATE: 09/19/2007
FILE TIME: 21:18

POINT#	X	Y
1:	0.501	0.723
2:	0.460	0.340
3:	0.671	-0.332
4:	-0.096	-0.627
5:	0.042	-0.405
6:	-0.126	-0.197
7:	-0.229	-0.045
8:	-0.354	0.123
9:	-1.130	0.832
10:	-1.059	-1.112

X CENTROID: -0.132
Y CENTROID: -0.070
POA TO CENTROID: 0.149
HORZ SPREAD: 1.801
VERT SPREAD: 1.944
GROUP SPREAD: 2.408
MIN RADIUS: 0.100
MAX RADIUS: 1.395
MEAN RADIUS: 0.678
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE