

G 6680 327

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



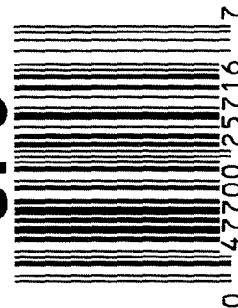
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680327

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.



66680327

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680327

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	SPD
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	SPD
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	SPD
470	DIS-ASSEMBLE ACTION	Ser - 21007	9-11-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR JB	9-14-07	JB
490	MAGNAFLUX BOLT			
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	fy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/18/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/18/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/18/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/18/07	SPD

F004 REV 5/2006

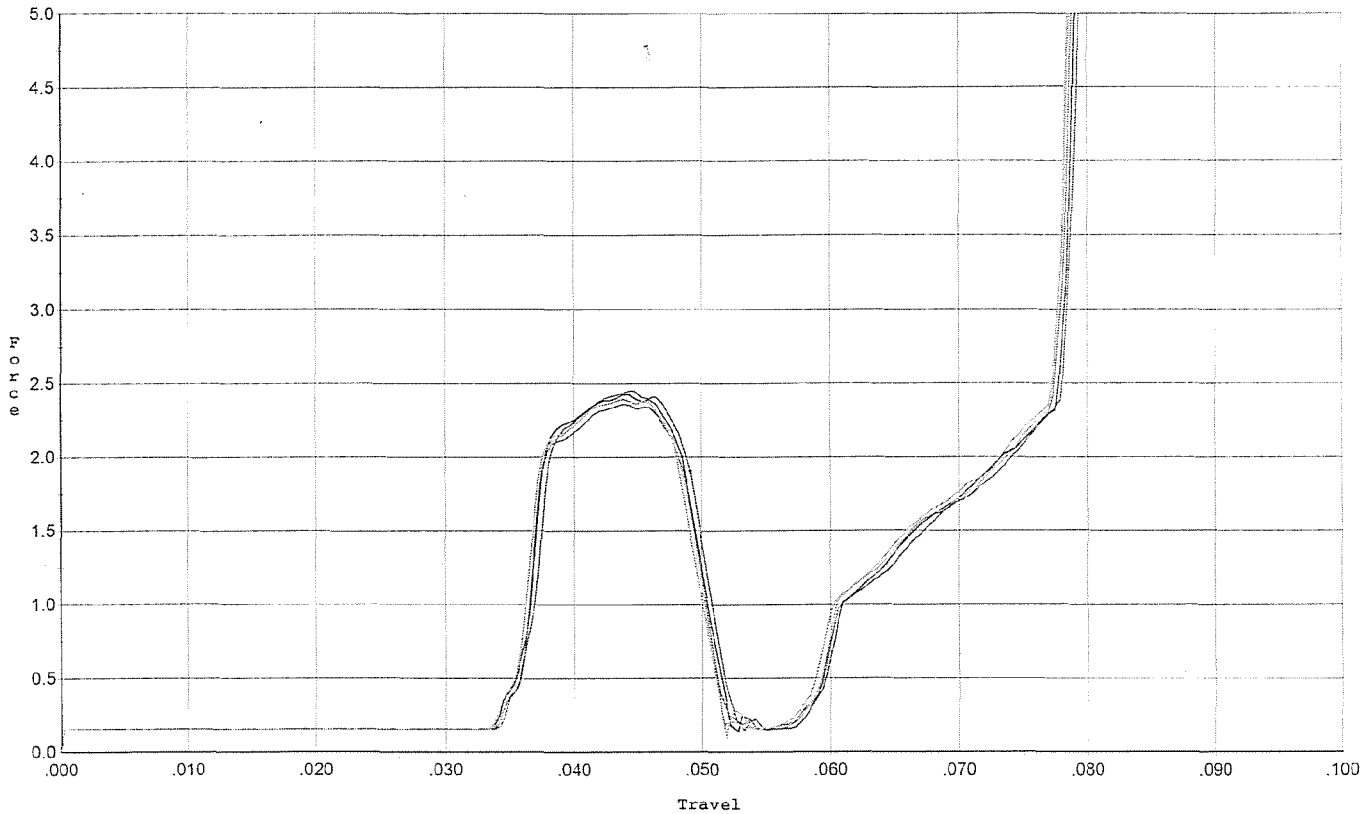
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.75</u>	9/24/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.0</u> <u>4.0</u>	9/24/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	9/24/07	non
	J) ASSEMBLE STOCK		9/18/07	DA
	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	non
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>2.48</u> <u>2.29</u> <u>2.29</u> <u>2.21</u> <u>2.30</u>	9-24-07	DA
	C) FUNCTION		9/24/07	non
690	PACK		10/10/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/9/07

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



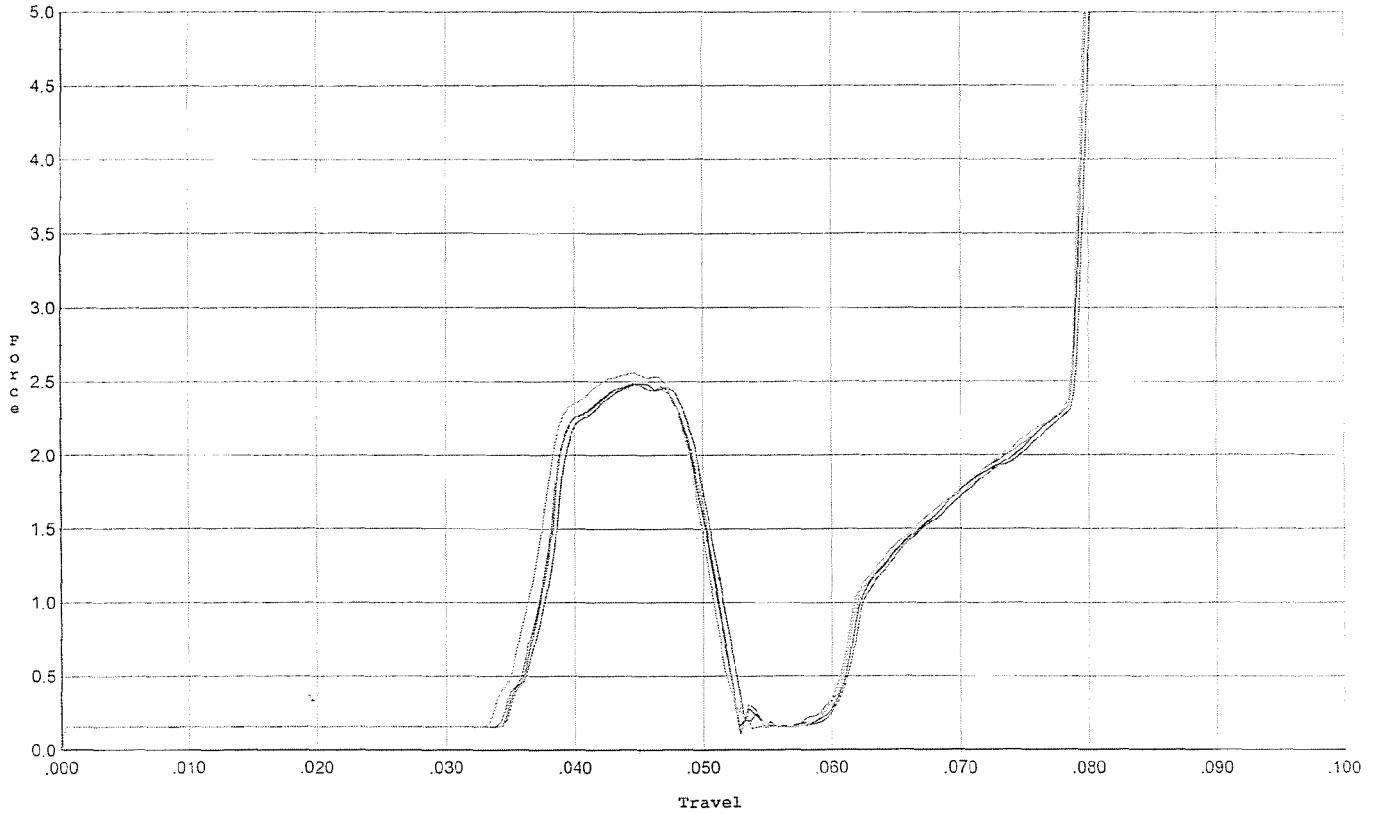
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.049	0.035	0.036	0.035		Set Trigger
2	2.427	0.048	0.034	0.036	0.034		Set Trigger
3	2.361	0.049	0.035	0.036	0.034		Set Trigger
4	2.395	0.049	0.035	0.036	0.035		Set Trigger
5	2.392	0.048	0.034	0.036	0.033		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/9/07

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



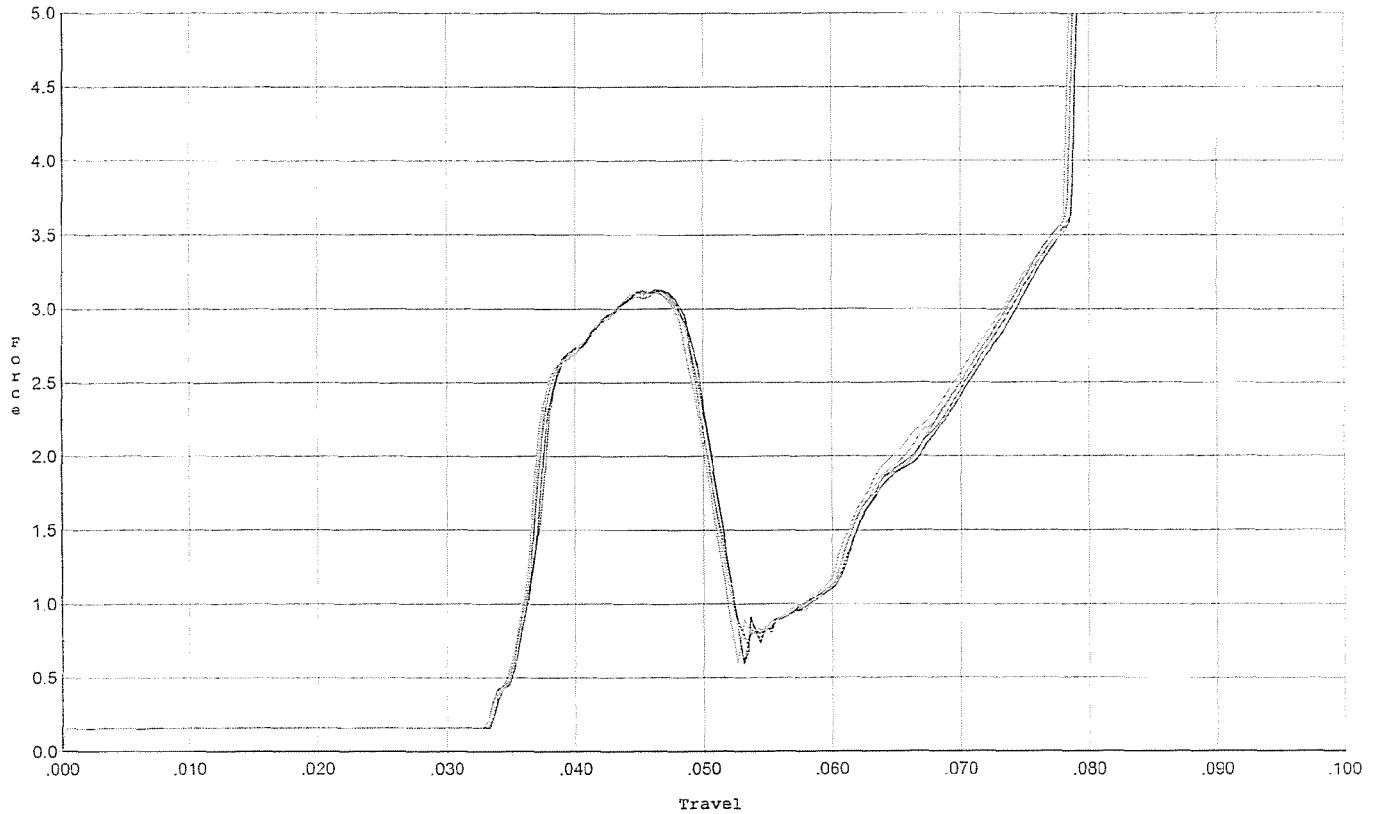
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.051	0.035	0.036	0.036		Set Trigger
2	2.478	0.050	0.035	0.036	0.036		Set Trigger
3	2.490	0.050	0.035	0.036	0.036		Set Trigger
4	2.479	0.050	0.035	0.036	0.035		Set Trigger
5	2.564	0.049	0.034	0.036	0.037		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/9/07

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



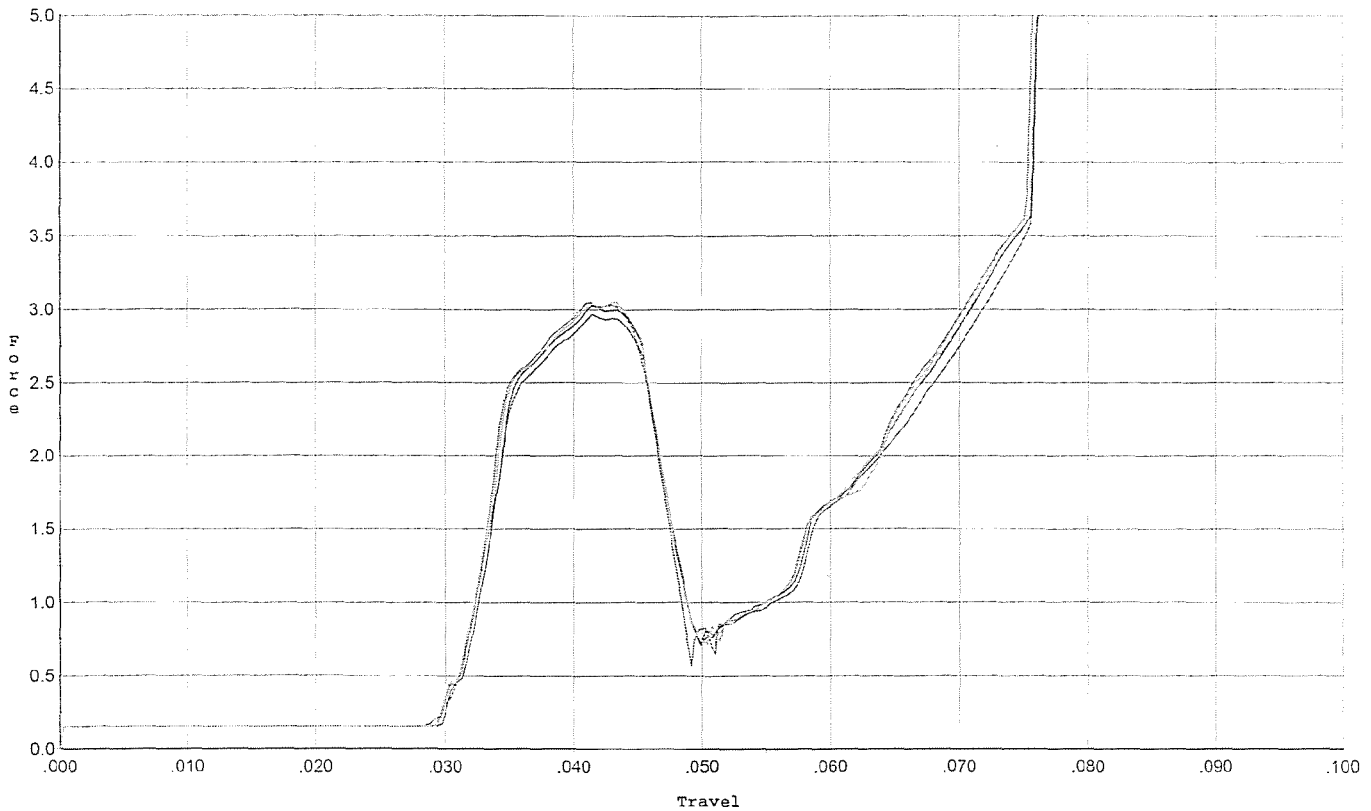
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.050	0.033	0.035	0.046		Set Trigger
2	3.133	0.050	0.034	0.035	0.045		Set Trigger
3	3.137	0.049	0.034	0.035	0.044		Set Trigger
4	3.120	0.049	0.033	0.034	0.045		Set Trigger
5	3.107	0.049	0.034	0.035	0.044		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/9/07

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



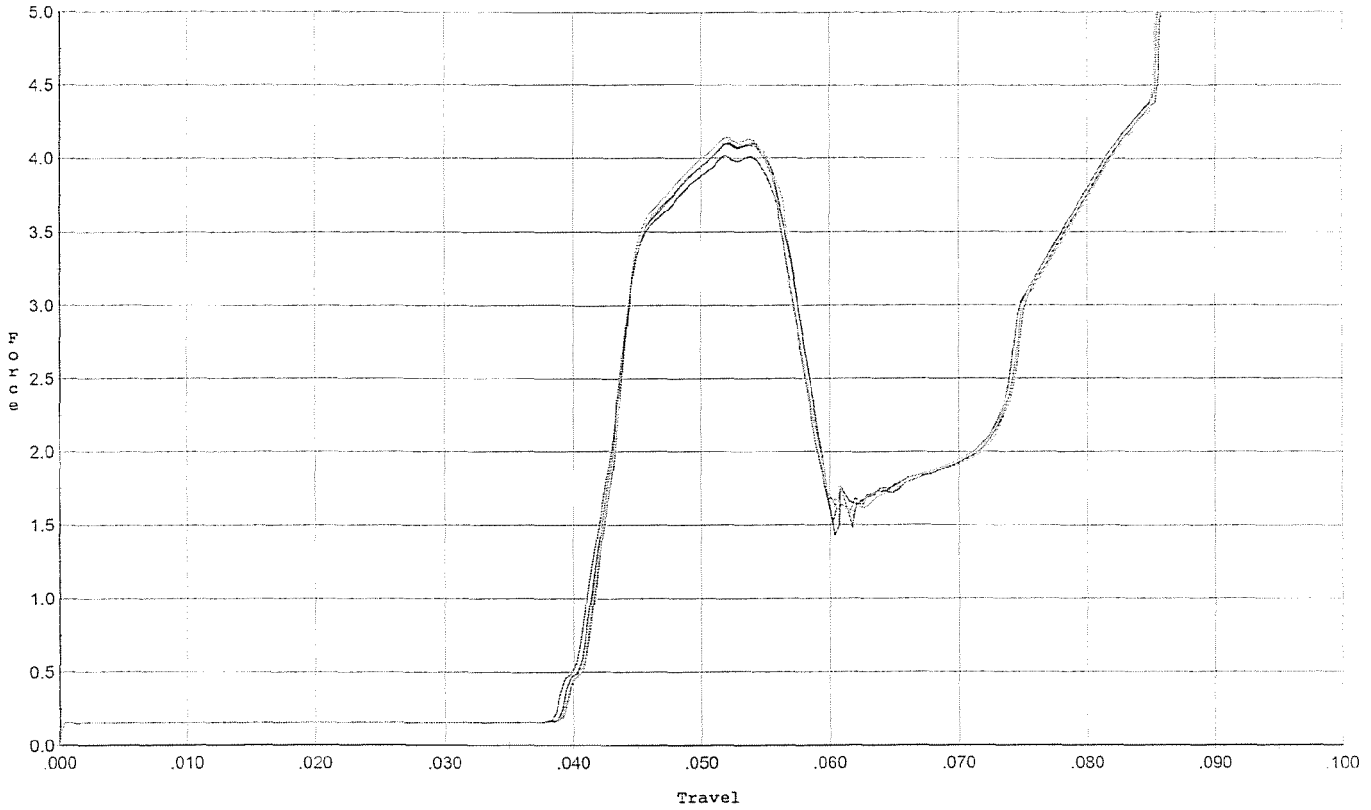
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.967	0.045	0.030	0.034	0.042		Set Trigger
2	3.029	0.045	0.030	0.034	0.042		Set Trigger
3	3.050	0.046	0.030	0.033	0.043		Set Trigger
4	3.049	0.045	0.030	0.034	0.043		Set Trigger
5	3.047	0.045	0.030	0.034	0.042		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/9/07

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



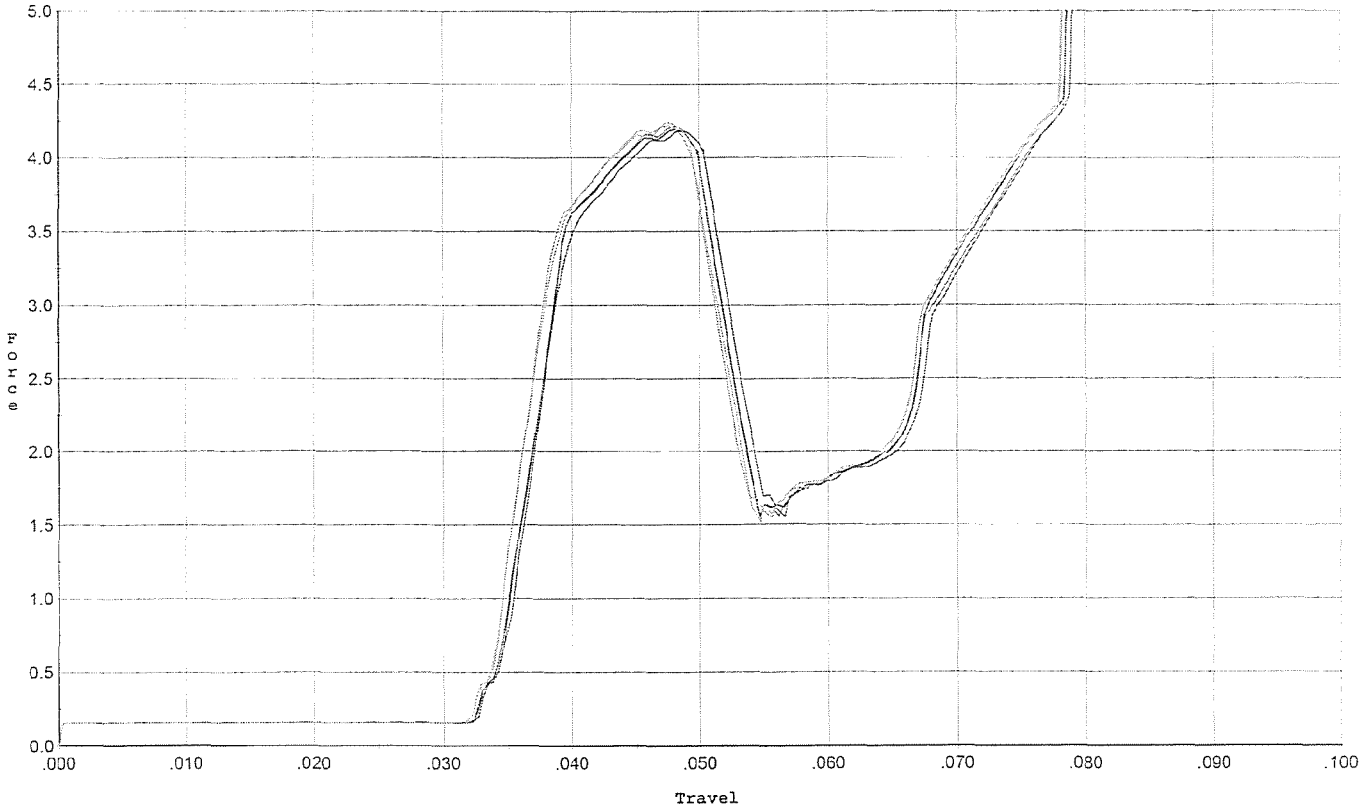
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.056	0.039	0.034	0.062		Set Trigger
2	4.102	0.057	0.039	0.033	0.065		Set Trigger
3	4.097	0.056	0.040	0.033	0.062		Set Trigger
4	4.140	0.056	0.039	0.033	0.062		Set Trigger
5	4.129	0.056	0.040	0.033	0.064		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/9/07

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



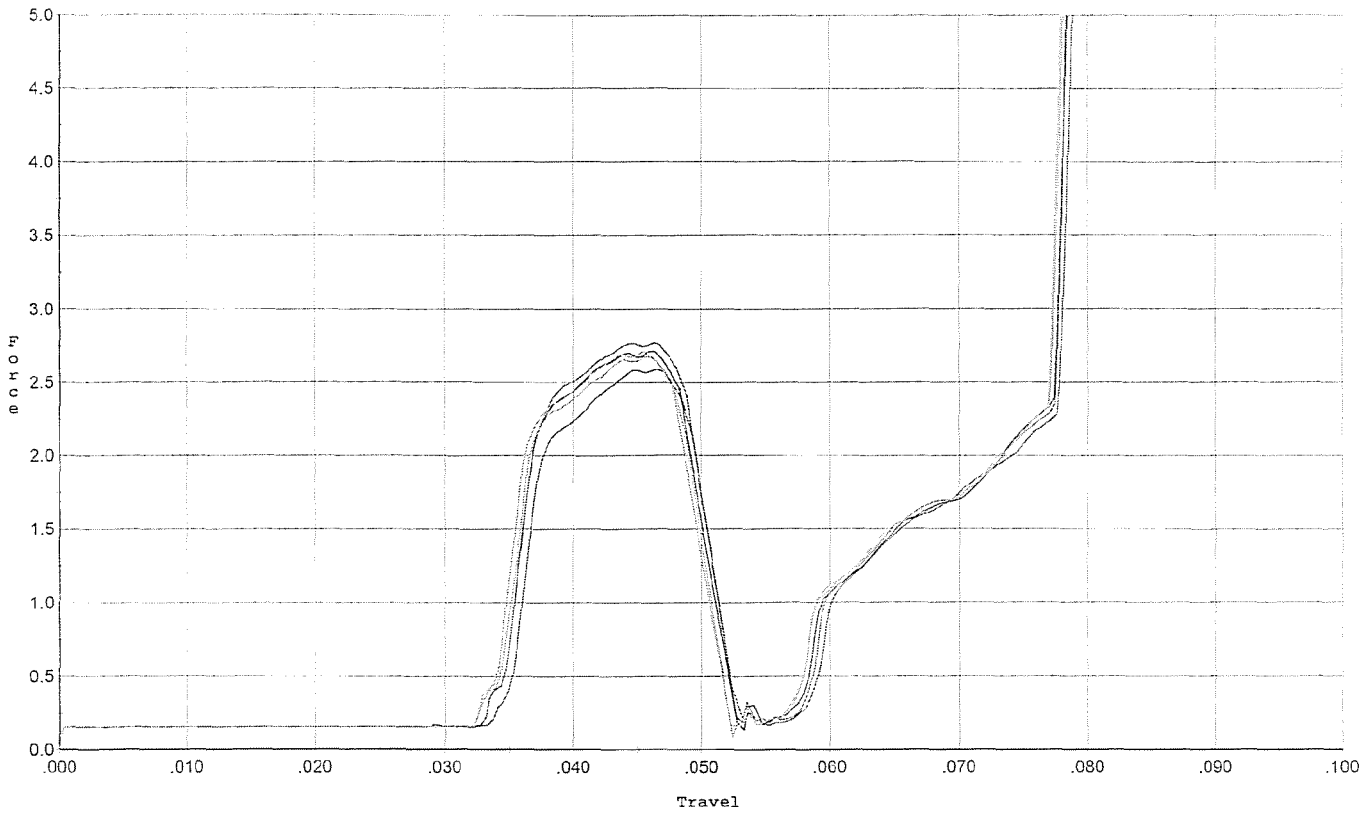
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.050	0.033	0.032	0.064		Set Trigger
2	4.193	0.050	0.033	0.032	0.063		Set Trigger
3	4.215	0.050	0.033	0.032	0.063		Set Trigger
4	4.239	0.049	0.033	0.032	0.063		Set Trigger
5	4.220	0.049	0.033	0.032	0.064		Set Trigger

Avg 4.21

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/9/07

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



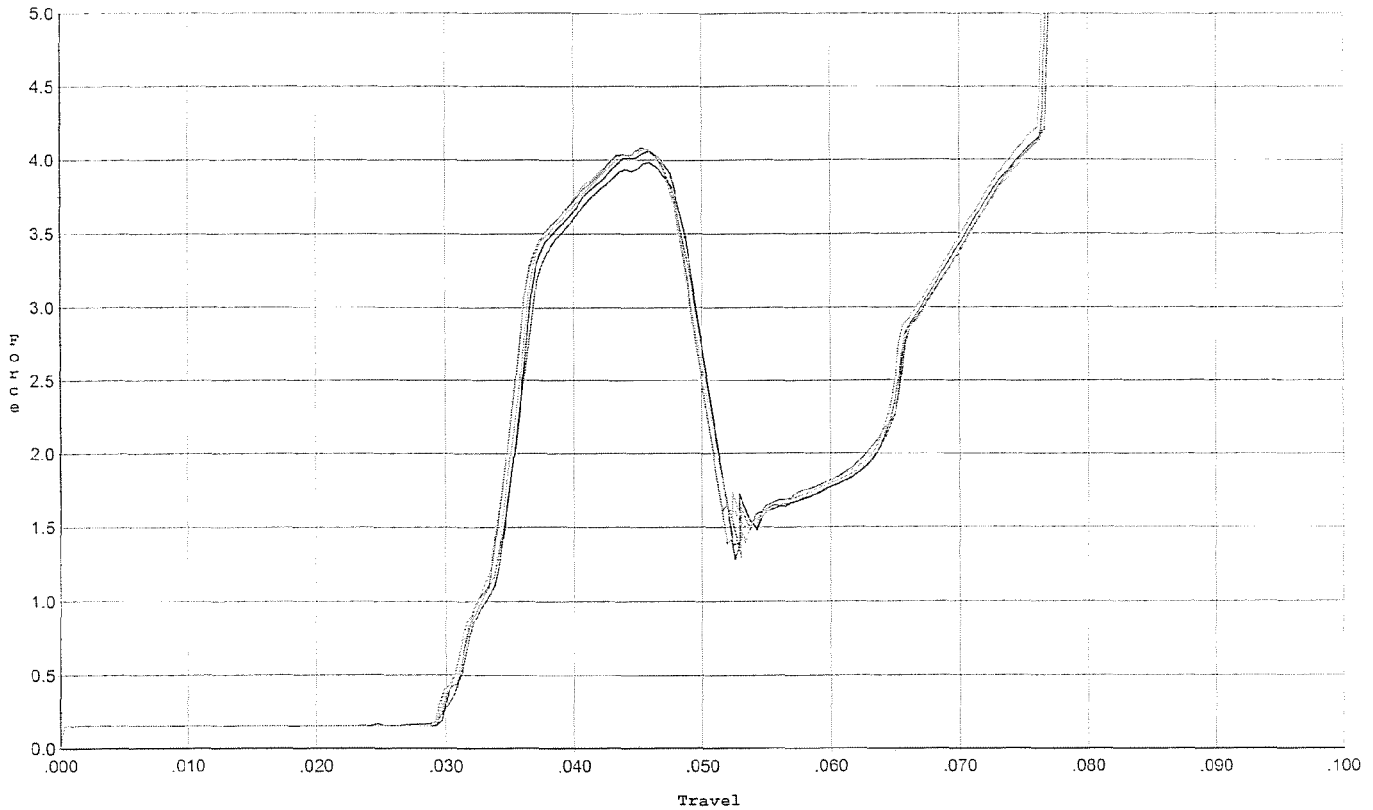
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.049	0.034	0.035	0.038		Set Trigger
2	2.709	0.048	0.033	0.035	0.040		Set Trigger
3	2.769	0.049	0.033	0.035	0.041		Set Trigger
4	2.709	0.048	0.033	0.035	0.040		Set Trigger
5	2.675	0.049	0.033	0.035	0.040		Set Trigger

Avg 2.69

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/9/07

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	3.986	0.049	0.030	0.031	0.062		Set Trigger
2	4.061	0.049	0.030	0.032	0.062		Set Trigger
3	4.082	0.048	0.030	0.032	0.061		Set Trigger
4	4.077	0.048	0.030	0.032	0.061		Set Trigger
5	4.078	0.048	0.030	0.031	0.062		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680327.___0

FILE DATE AND TIME: 09/19/2007 21:14

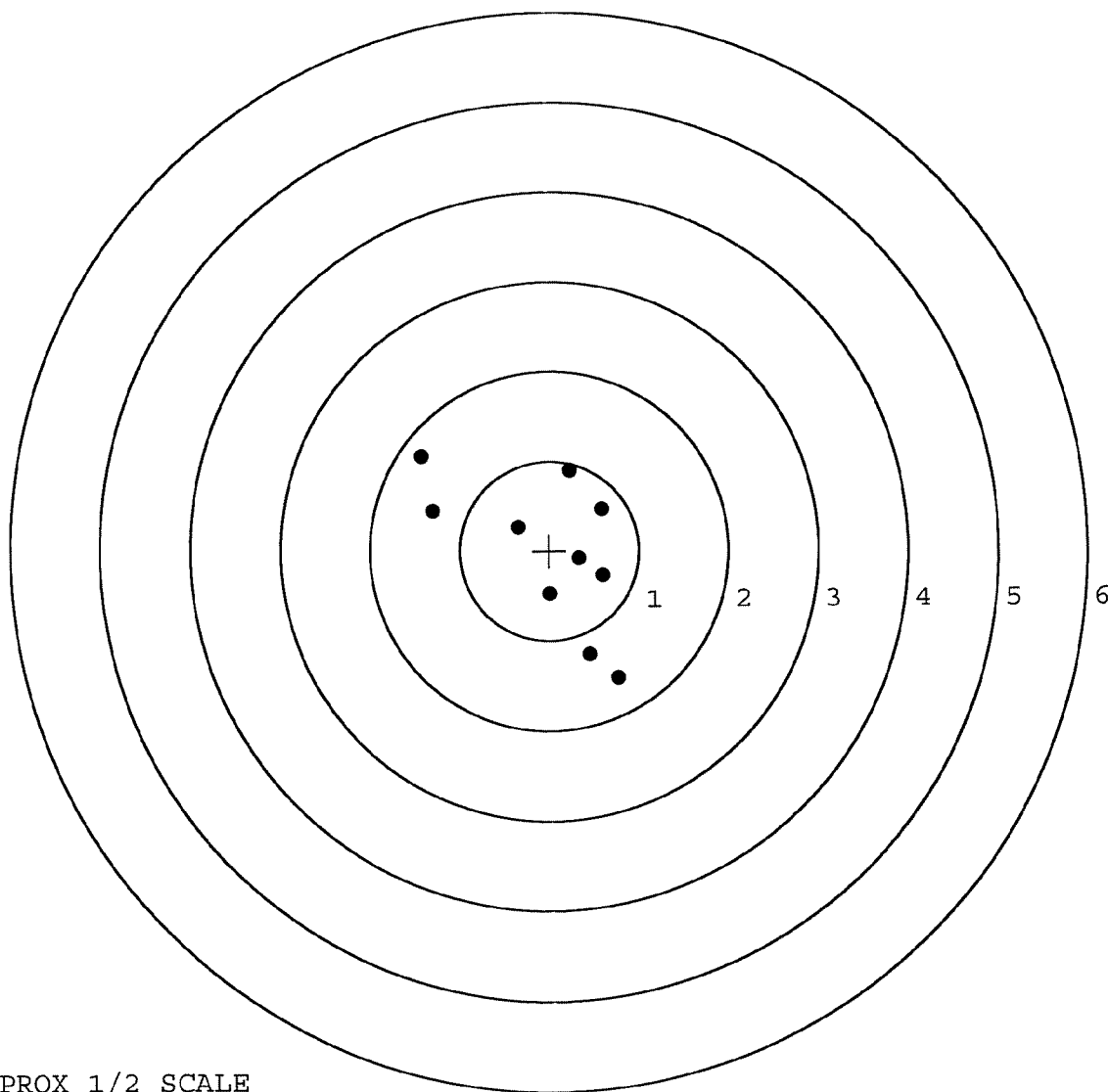
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.024
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.225

SERIAL NUMBER: G6680327. __0
 TARGET NUMBER: 1
 FILE DATE: 09/19/2007
 FILE TIME: 21:14

POINT#	X	Y
1:	-1.419	1.064
2:	-1.295	0.457
3:	-0.341	0.273
4:	0.240	0.896
5:	0.588	0.463
6:	0.595	-0.286
7:	0.328	-0.090
8:	0.006	-0.481
9:	0.446	-1.162
10:	0.754	-1.422

X CENTROID: -0.010
 Y CENTROID: -0.029
 POA TO CENTROID: 0.030
 HORZ SPREAD: 2.173
 VERT SPREAD: 2.486
 GROUP SPREAD: 3.302
 MIN RADIUS: 0.343
 MAX RADIUS: 1.783
 MEAN RADIUS: 0.960
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

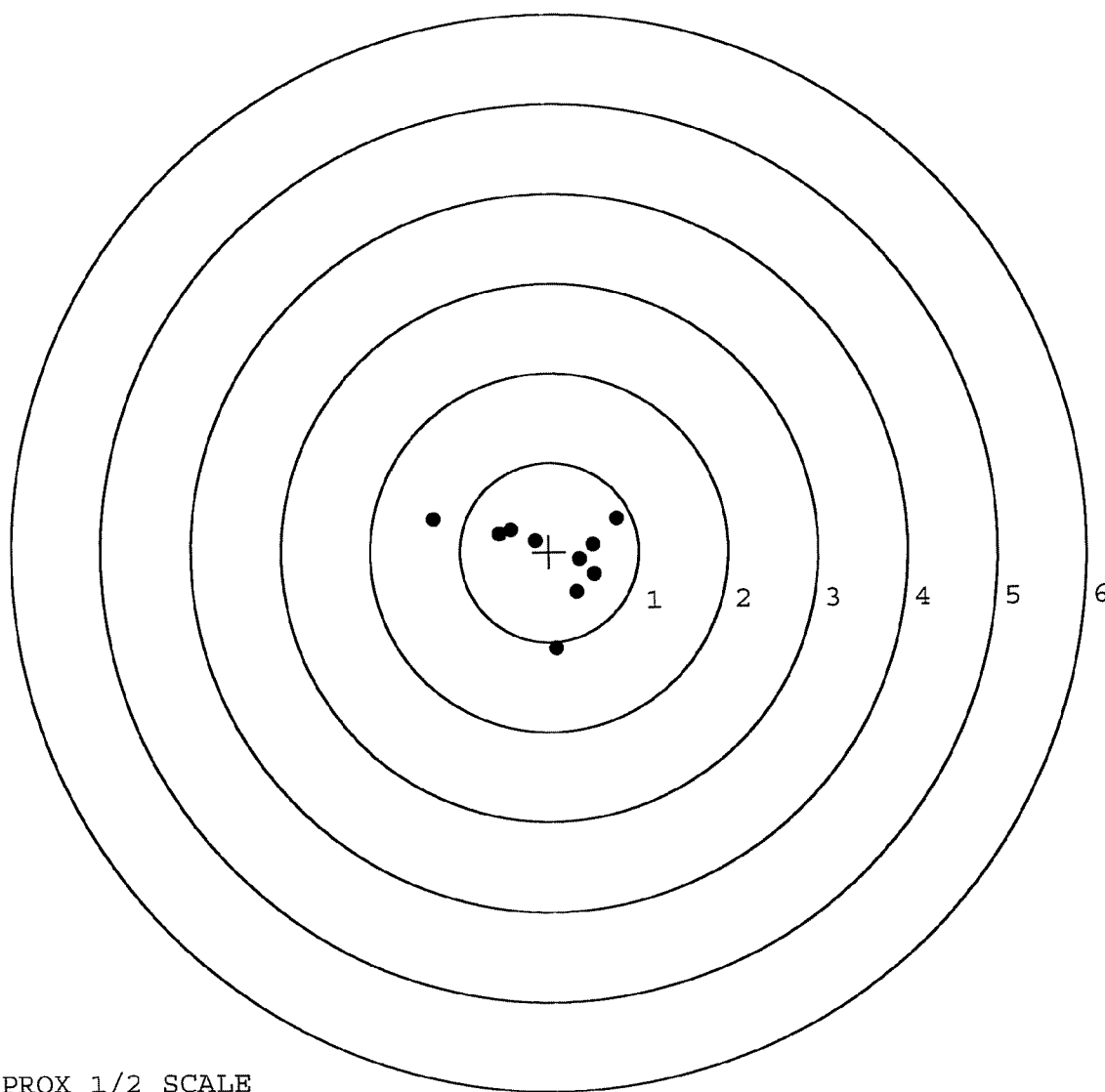


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680327.____0
TARGET NUMBER: 2
FILE DATE: 09/19/2007
FILE TIME: 21:14

POINT#	X	Y
1:	-1.288	0.376
2:	-0.554	0.202
3:	-0.159	0.125
4:	0.504	-0.256
5:	0.336	-0.087
6:	0.304	-0.455
7:	0.493	0.076
8:	0.759	0.361
9:	0.067	-1.077
10:	-0.431	0.247

X CENTROID: 0.003
Y CENTROID: -0.049
POA TO CENTROID: 0.049
HORZ SPREAD: 2.047
VERT SPREAD: 1.453
GROUP SPREAD: 2.047
MIN RADIUS: 0.238
MAX RADIUS: 1.359
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

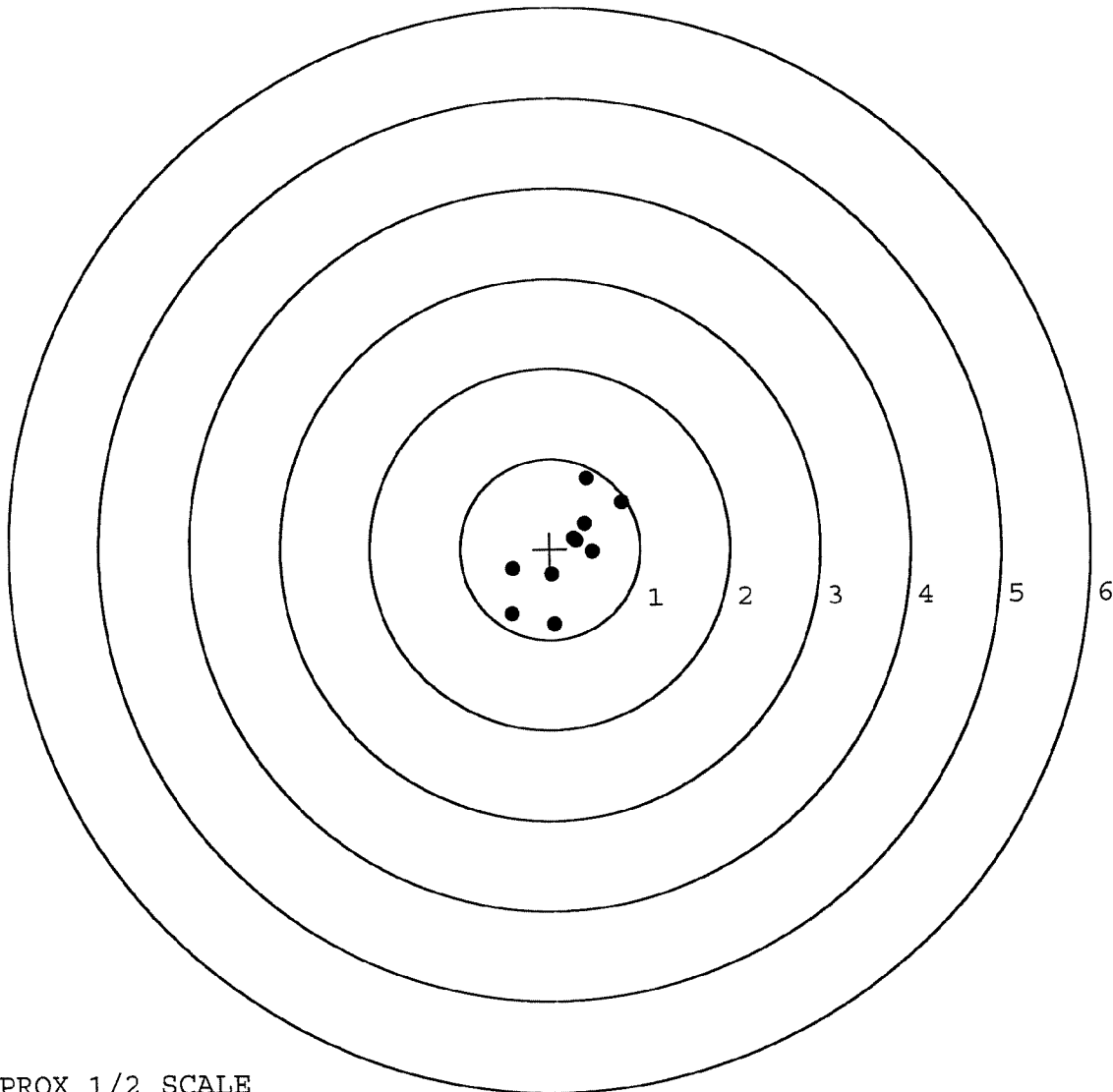


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680327. __0
TARGET NUMBER: 3
FILE DATE: 09/19/2007
FILE TIME: 21:14

X CENTROID: 0.185
Y CENTROID: -0.033
POA TO CENTROID: 0.188
HORZ SPREAD: 1.231
VERT SPREAD: 1.610
GROUP SPREAD: 1.732
MIN RADIUS: 0.159
MAX RADIUS: 0.919
MEAN RADIUS: 0.531
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.418	0.776
2:	0.801	0.502
3:	0.393	0.275
4:	0.469	-0.037
5:	0.264	0.118
6:	0.017	-0.285
7:	-0.417	-0.215
8:	-0.430	-0.716
9:	0.046	-0.834
10:	0.290	0.087

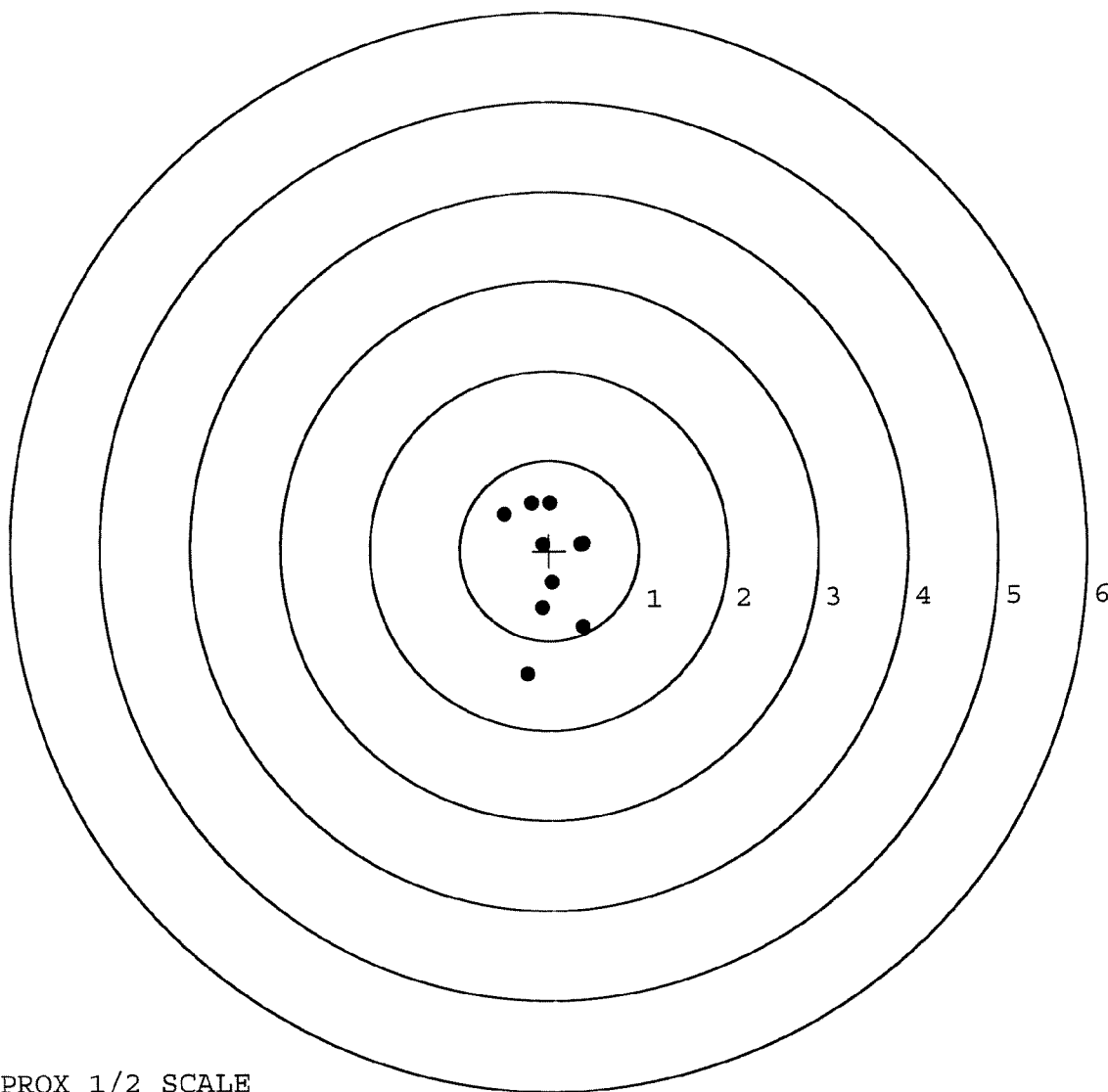


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680327. __0
TARGET NUMBER: 4
FILE DATE: 09/19/2007
FILE TIME: 21:14

POINT#	X	Y
1:	-0.497	0.407
2:	-0.190	0.533
3:	0.015	0.531
4:	0.384	0.079
5:	-0.068	0.070
6:	0.030	-0.354
7:	-0.080	-0.644
8:	0.371	-0.855
9:	-0.257	-1.375
10:	0.349	0.069

X CENTROID: 0.006
Y CENTROID: -0.154
POA TO CENTROID: 0.154
HORZ SPREAD: 0.881
VERT SPREAD: 1.908
GROUP SPREAD: 1.925
MIN RADIUS: 0.202
MAX RADIUS: 1.249
MEAN RADIUS: 0.598
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

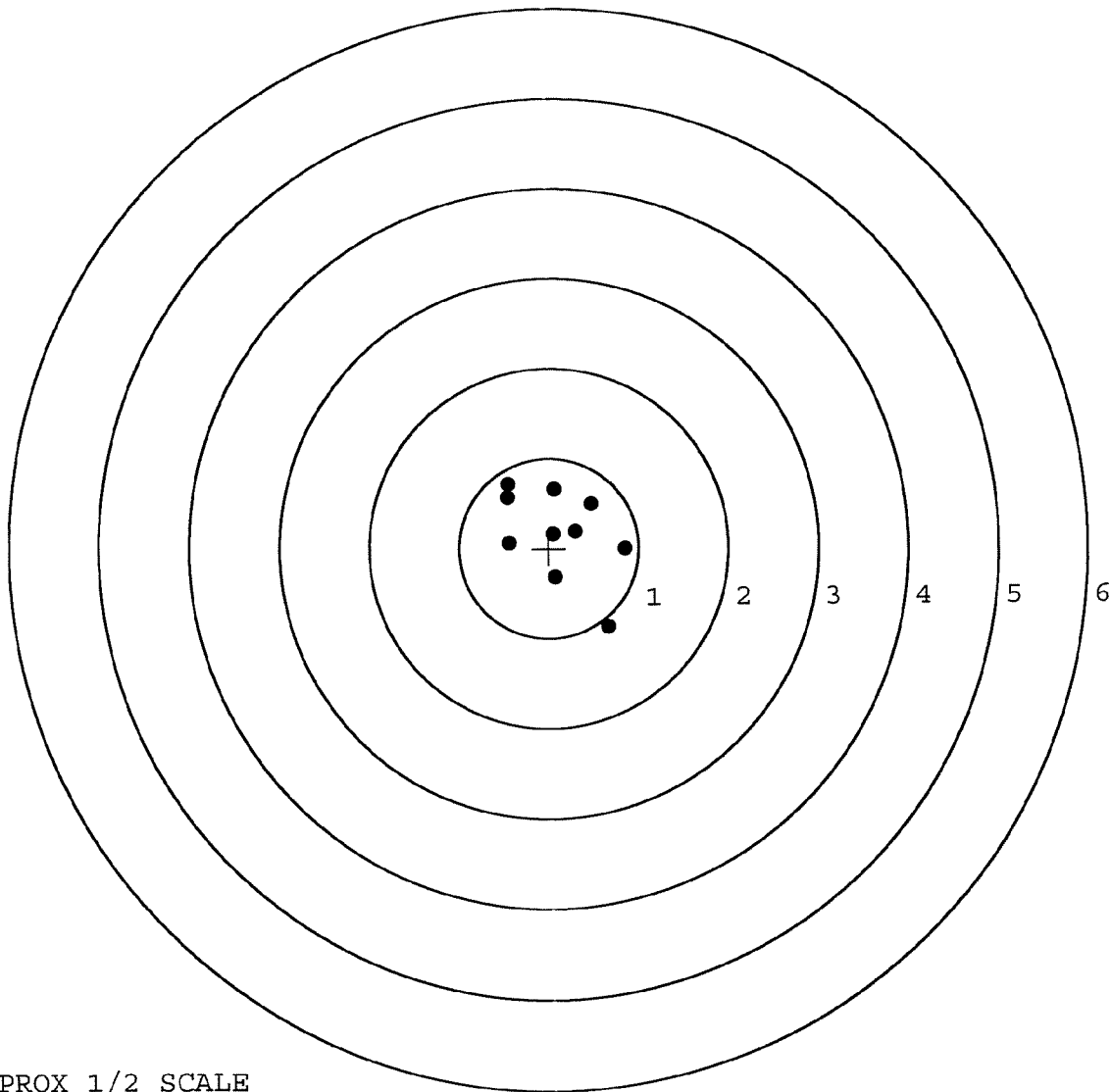


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680327. __0
TARGET NUMBER: 5
FILE DATE: 09/19/2007
FILE TIME: 21:14

POINT#	X	Y
1:	-0.449	0.714
2:	0.064	0.654
3:	0.478	0.487
4:	0.298	0.186
5:	0.050	0.154
6:	0.847	-0.014
7:	0.073	-0.320
8:	0.654	-0.886
9:	-0.442	0.066
10:	-0.460	0.571

X CENTROID: 0.111
Y CENTROID: 0.161
POA TO CENTROID: 0.196
HORZ SPREAD: 1.307
VERT SPREAD: 1.600
GROUP SPREAD: 1.943
MIN RADIUS: 0.062
MAX RADIUS: 1.179
MEAN RADIUS: 0.571
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE