

G 6680318

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

— INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



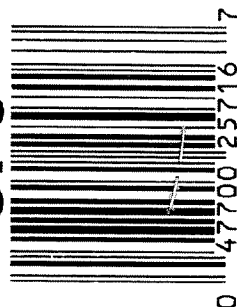
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680318

UPC



BM FORM

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 # G6680318

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	S.P.D.
430	ASSEMBLE TO STOCK		8/29/07	mm
440	PROOF	MAGNA - FLUX	8/29/07	mm
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	mm
470	DIS-ASSEMBLE ACTION		8-31-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR JRB	9-5-07	JRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CIN
510	DRILL AND TAP SIGHT HOLES		9-4-07	Fin
520	GOFF BLAST BBL / REC		9-5-07	IN
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/8/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/8/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/8/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/10/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	mm

F004 REV 5/2006

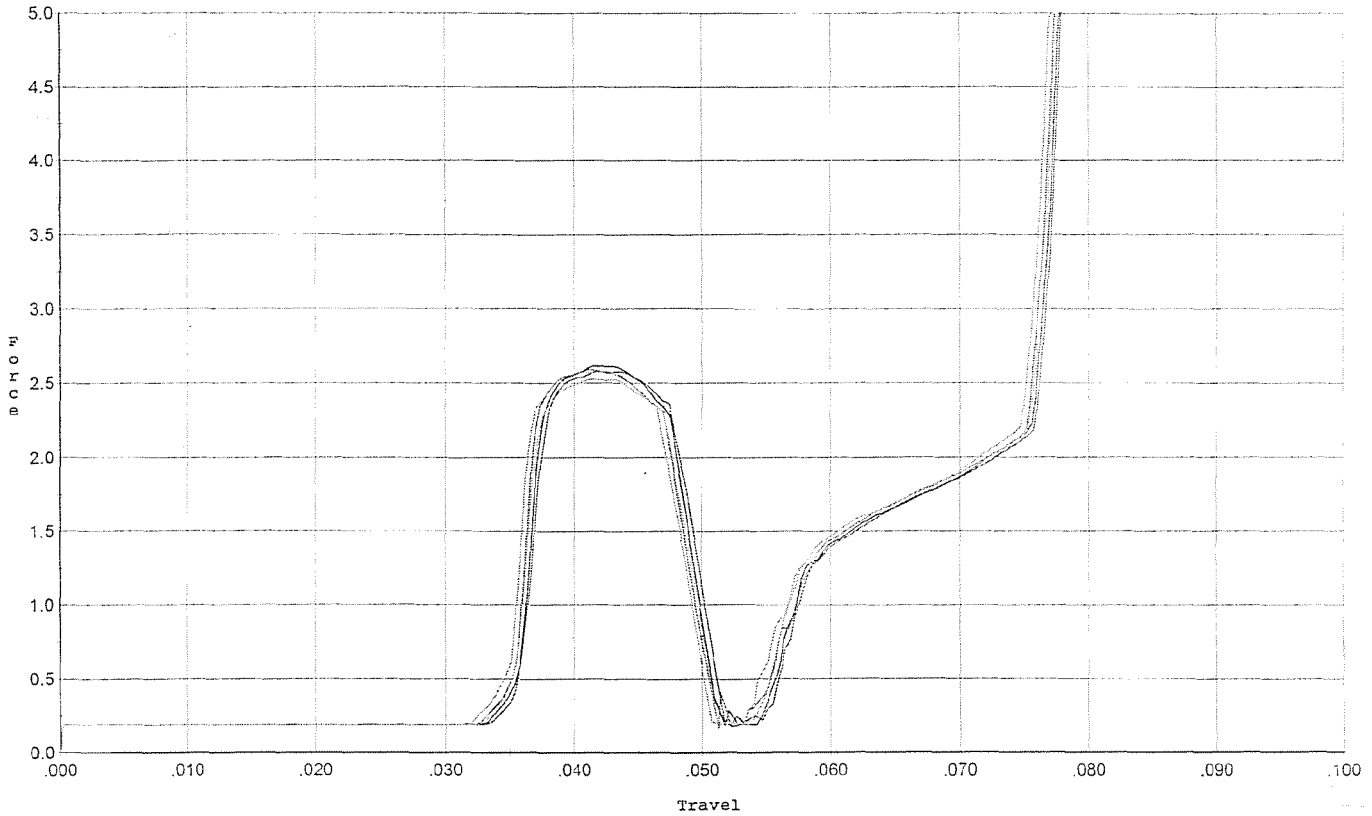
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.0</u> <u>5.0</u>	9/14/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.50</u> <u>4.50</u> <u>4.50</u>	9/14/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9/14/07	non
	J) ASSEMBLE STOCK		9/10/07	SPD
	K) ASSEMBLE SWIVEL STUDS		9/14/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	non
	M) IRON SIGHT ALIGNMENT		9/17/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9.12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-12-07	DK
660	INSPECT FOR LIVE AMMO		9/12/07	non
670	FINAL INSPECTION A) HEADSPACE		9/14/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>234</u> <u>2.42</u> <u>236</u> <u>2.54</u> <u>234</u>	9/13/07	non
	C) FUNCTION		9/14/07	non
690	PACK		9/18/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/5/07

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



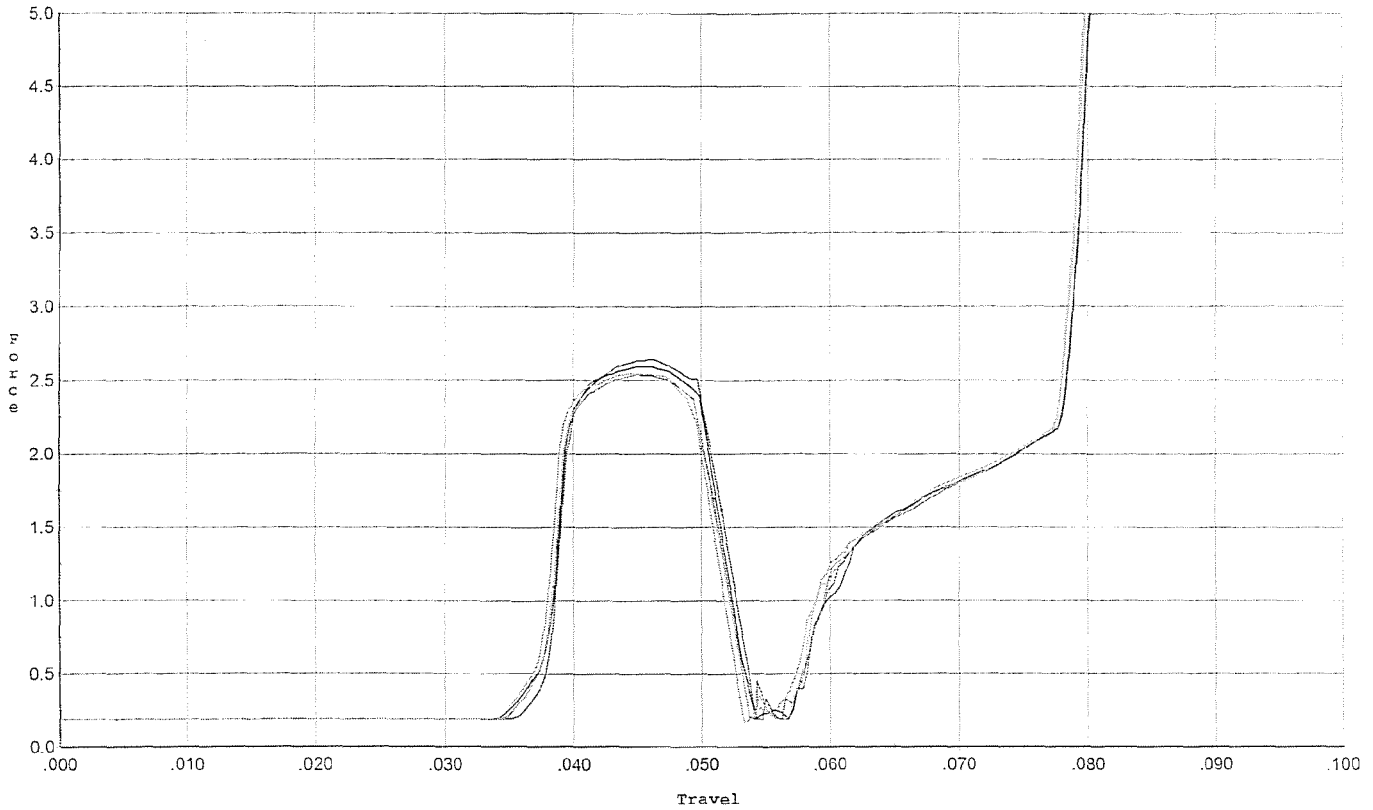
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.049	0.035	0.035	0.038		Set Trigger
2	2.616	0.048	0.035	0.036	0.037		Set Trigger
3	2.592	0.047	0.035	0.036	0.036		Set Trigger
4	2.527	0.049	0.035	0.036	0.037		Set Trigger
5	2.580	0.048	0.034	0.035	0.037		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



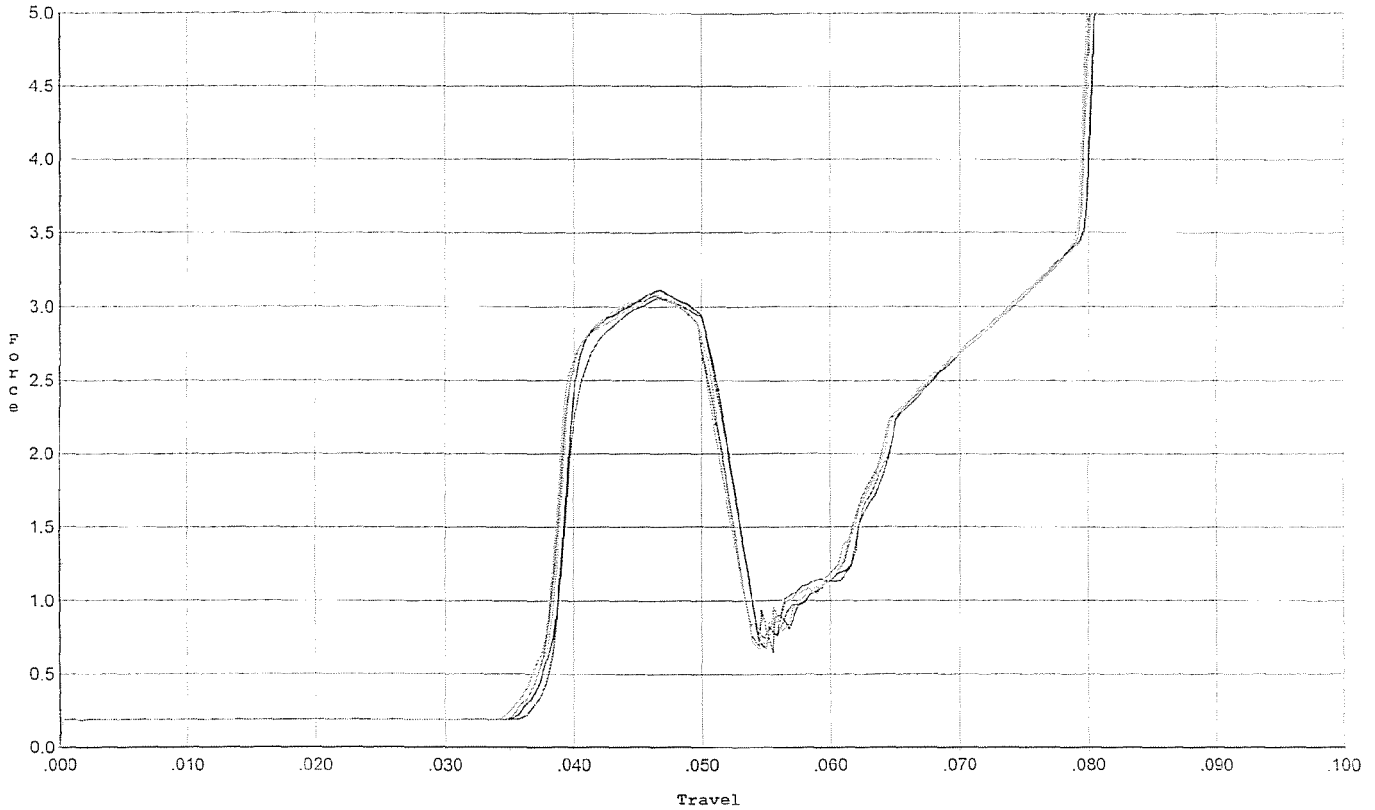
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.643	0.052	0.037	0.036	0.040		Set Trigger
2	2.596	0.050	0.037	0.036	0.038		Set Trigger
3	2.536	0.051	0.037	0.036	0.038		Set Trigger
4	2.542	0.051	0.037	0.036	0.038		Set Trigger
5	2.547	0.050	0.036	0.036	0.038		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



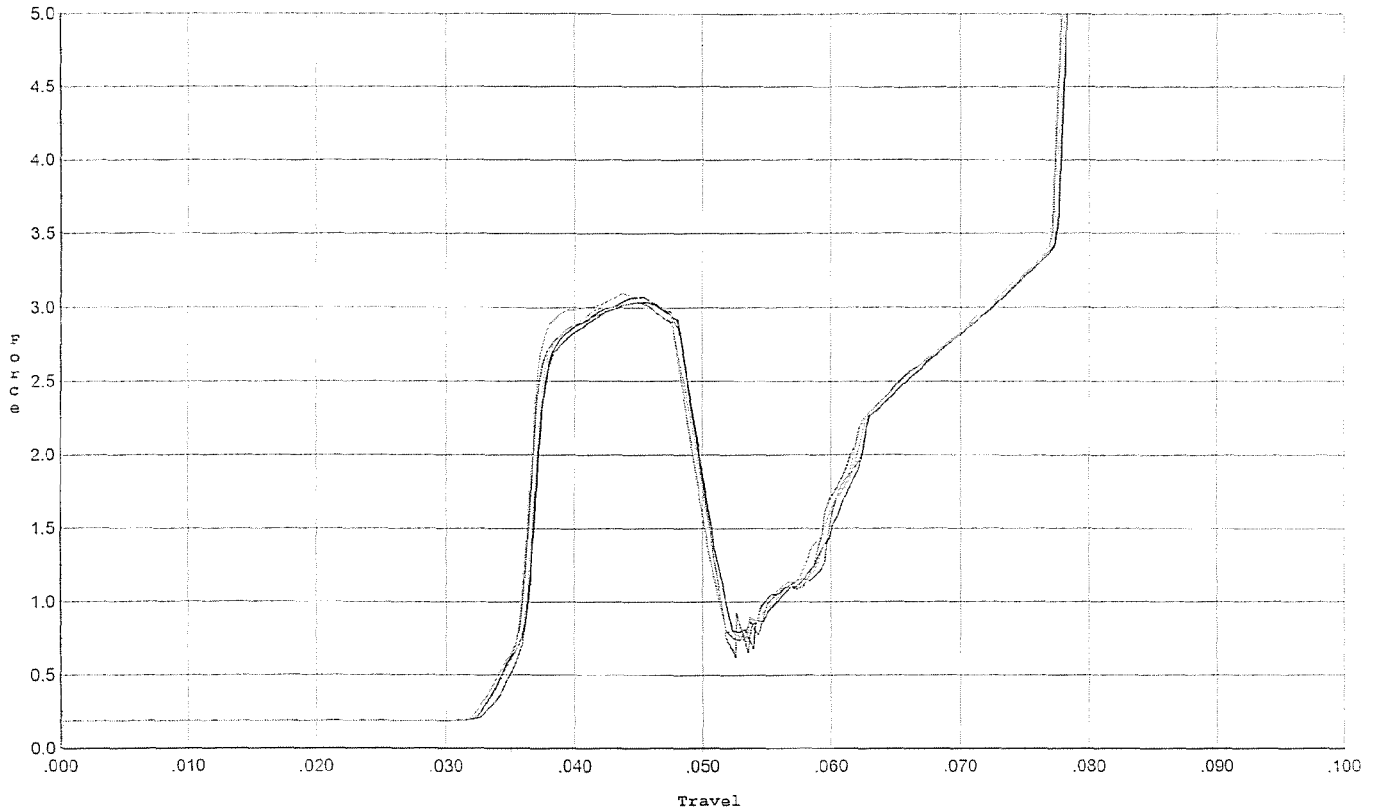
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.050	0.052	0.037	0.035	0.044		Set Trigger
2	3.115	0.051	0.037	0.035	0.045		Set Trigger
3	3.069	0.051	0.037	0.035	0.045		Set Trigger
4	3.055	0.050	0.037	0.035	0.044		Set Trigger
5	3.087	0.050	0.036	0.035	0.044		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/5/07

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



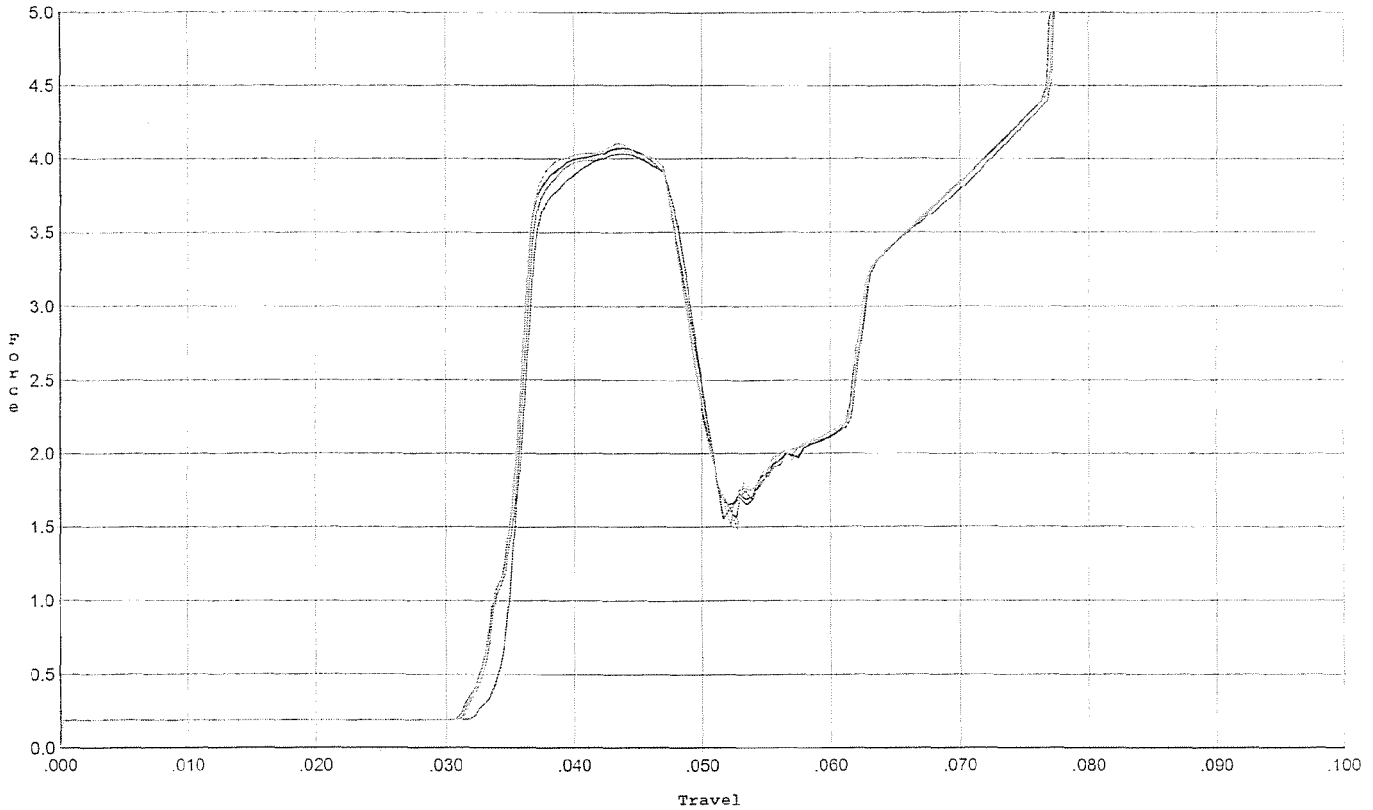
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.048	0.034	0.035	0.044		Set Trigger
2	3.069	0.048	0.033	0.035	0.044		Set Trigger
3	3.033	0.048	0.033	0.035	0.044		Set Trigger
4	3.096	0.048	0.033	0.035	0.044		Set Trigger
5	3.029	0.049	0.033	0.035	0.045		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/5/07

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



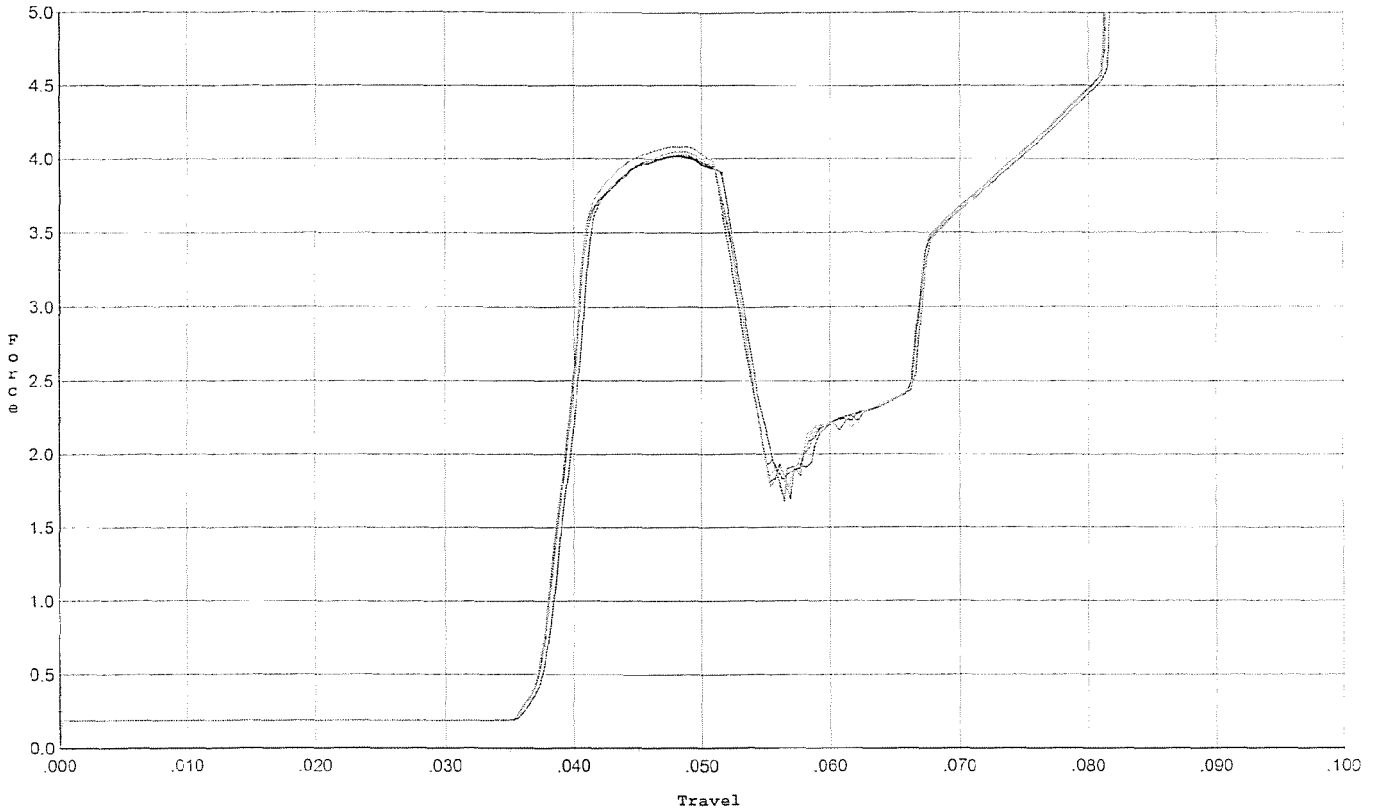
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.048	0.034	0.033	0.059		Set Trigger
2	4.072	0.047	0.032	0.033	0.059		Set Trigger
3	4.035	0.049	0.032	0.033	0.062		Set Trigger
4	4.063	0.047	0.032	0.033	0.059		Set Trigger
5	4.104	0.047	0.032	0.033	0.059		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/5/07

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



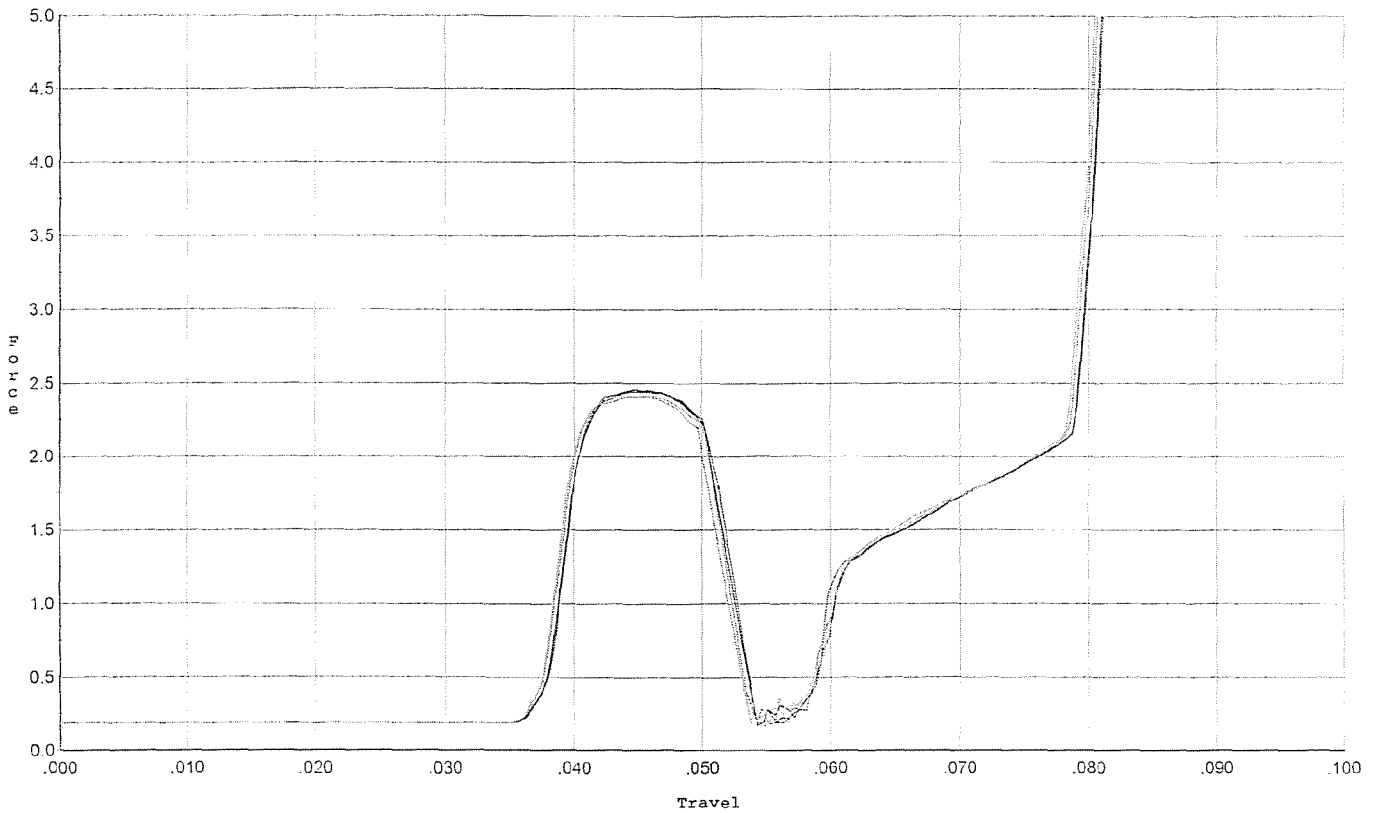
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.052	0.037	0.034	0.050		Set Trigger
2	4.016	0.052	0.036	0.033	0.032		Set Trigger
3	4.026	0.051	0.036	0.034	0.059		Set Trigger
4	4.048	0.052	0.036	0.033	0.062		Set Trigger
5	4.082	0.052	0.036	0.033	0.063		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



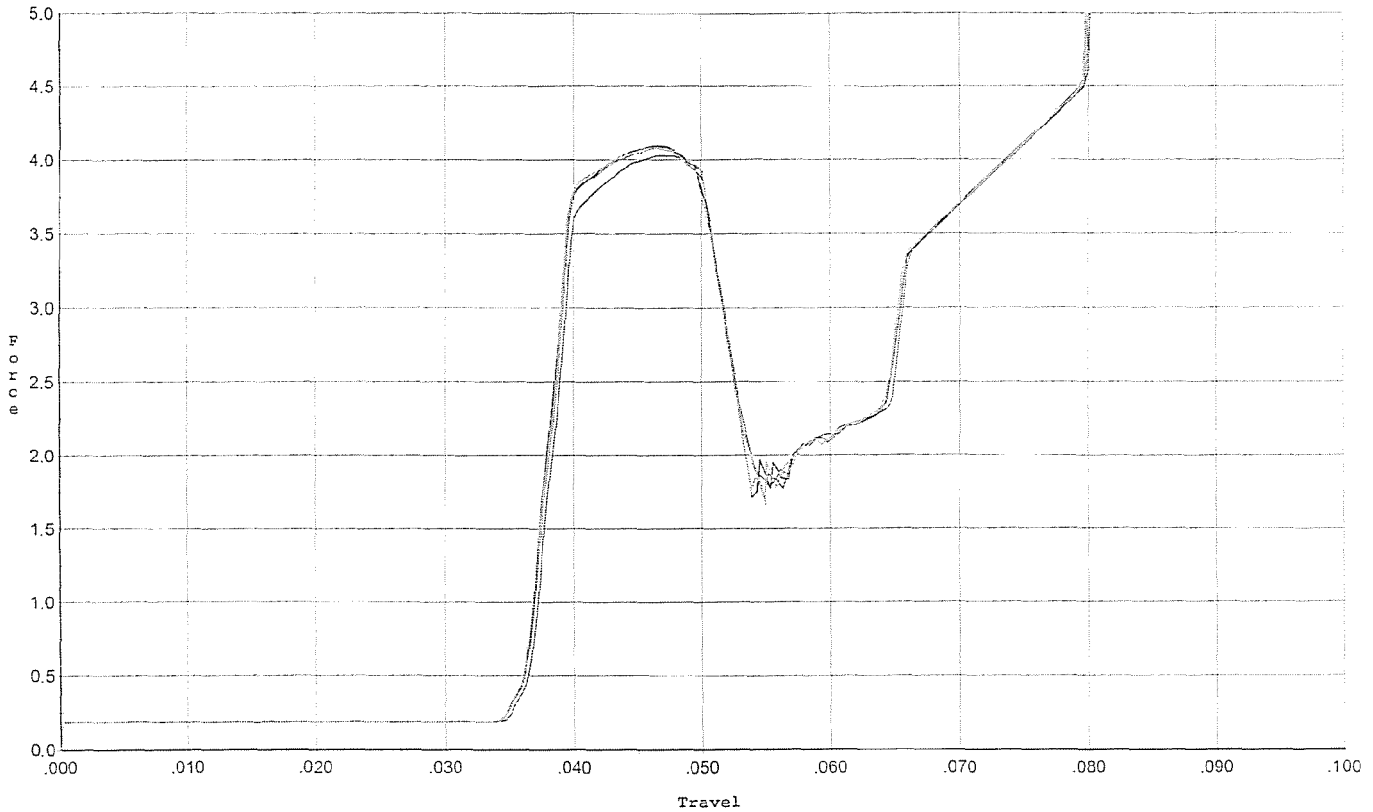
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.051	0.037	0.037	0.037		Set Trigger
2	2.446	0.050	0.037	0.037	0.036		Set Trigger
3	2.447	0.050	0.037	0.037	0.036		Set Trigger
4	2.418	0.050	0.037	0.037	0.036		Set Trigger
5	2.407	0.050	0.037	0.037	0.035		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/5/07

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	4.028	0.050	0.036	0.034	0.059		Set Trigger
2	4.095	0.050	0.035	0.033	0.061		Set Trigger
3	4.088	0.050	0.035	0.034	0.060		Set Trigger
4	4.085	0.050	0.035	0.033	0.061		Set Trigger
5	4.084	0.051	0.035	0.033	0.062		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680318.___0
FILE DATE AND TIME: 09/13/2007 05:59

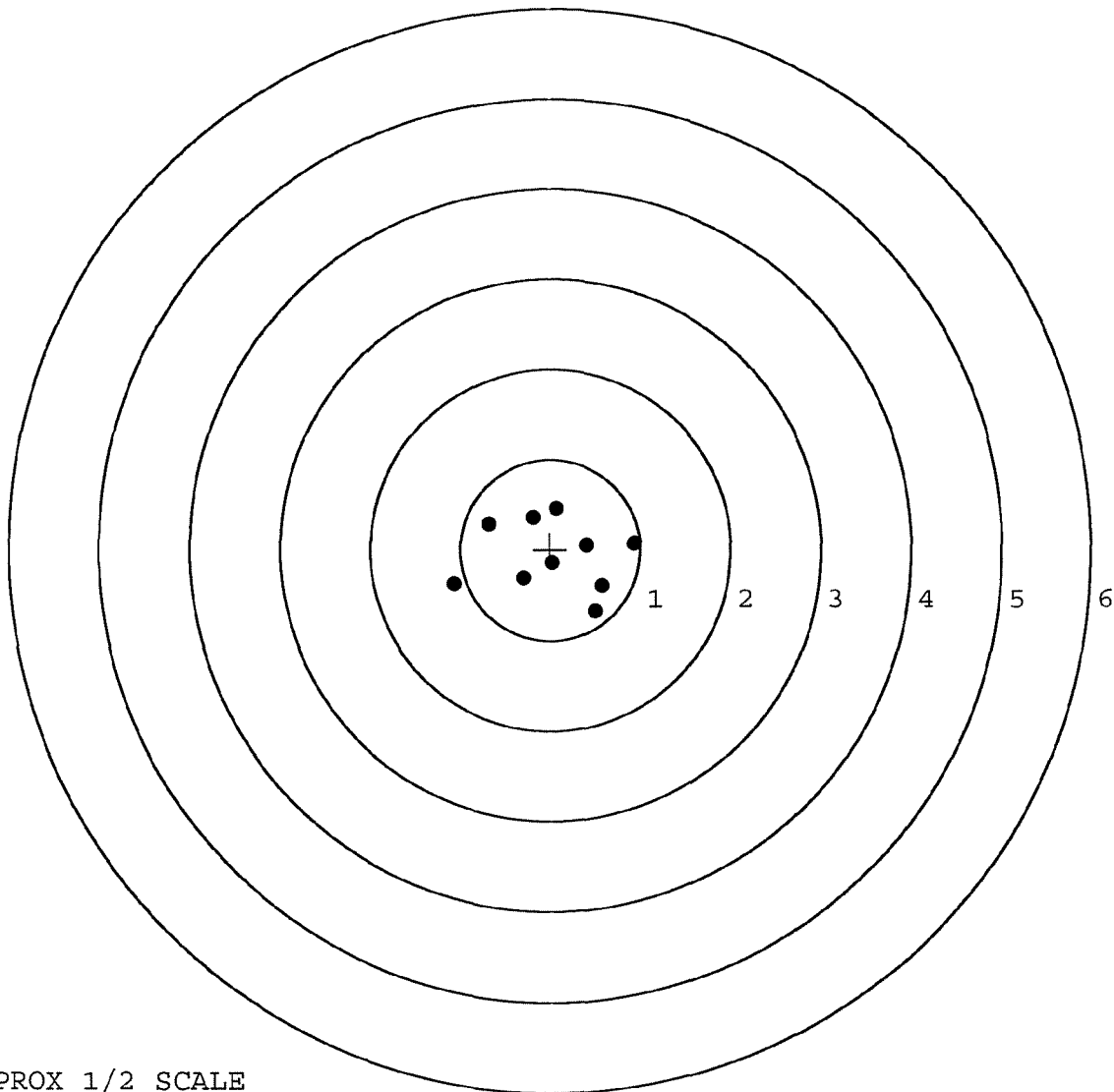
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.106
The Average Y Centroid of the Five Target Set:	-0.107
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.259
The Distance from Centroid Target #3 to Centroid Target #1:	0.341
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.022

SERIAL NUMBER: G6680318. __0
TARGET NUMBER: 1
FILE DATE: 09/13/2007
FILE TIME: 05:59

POINT#	X	Y
1:	0.495	-0.680
2:	0.577	-0.405
3:	0.937	0.066
4:	0.412	0.047
5:	0.023	-0.150
6:	-0.298	-0.315
7:	-1.069	-0.385
8:	0.073	0.456
9:	-0.187	0.360
10:	-0.682	0.292

X CENTROID: 0.028
Y CENTROID: -0.071
POA TO CENTROID: 0.077
HORZ SPREAD: 2.006
VERT SPREAD: 1.136
GROUP SPREAD: 2.056
MIN RADIUS: 0.079
MAX RADIUS: 1.141
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

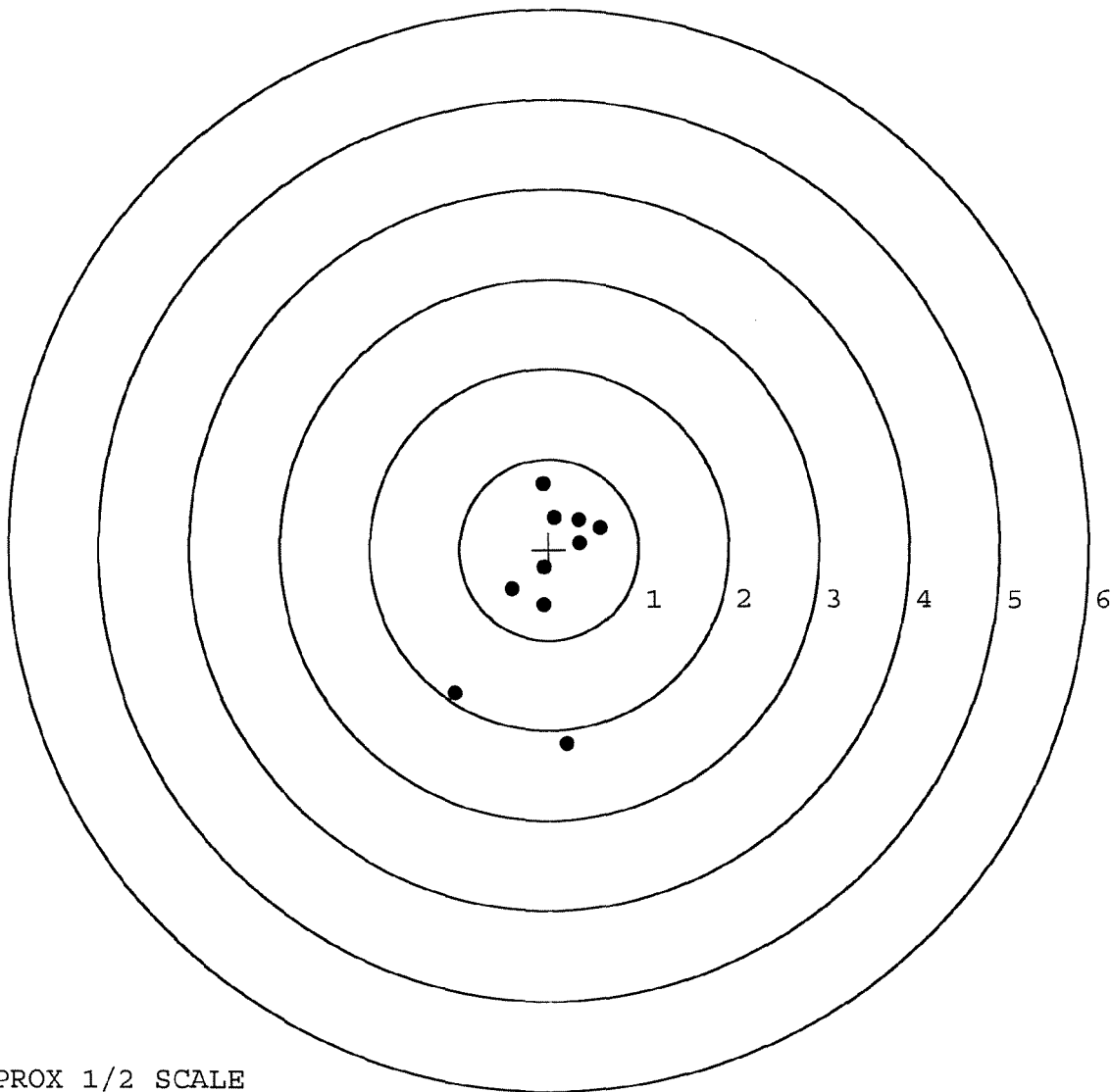


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680318. __0
TARGET NUMBER: 2
FILE DATE: 09/13/2007
FILE TIME: 05:59

POINT#	X	Y
1:	0.571	0.240
2:	0.345	0.069
3:	0.329	0.330
4:	0.058	0.355
5:	-0.062	0.730
6:	-0.059	-0.198
7:	-0.062	-0.610
8:	-0.415	-0.437
9:	-1.054	-1.587
10:	0.196	-2.155

X CENTROID: -0.015
Y CENTROID: -0.326
POA TO CENTROID: 0.327
HORZ SPREAD: 1.625
VERT SPREAD: 2.885
GROUP SPREAD: 2.897
MIN RADIUS: 0.136
MAX RADIUS: 1.841
MEAN RADIUS: 0.815
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680318. __0

TARGET NUMBER: 3

FILE DATE: 09/13/2007

FILE TIME: 05:59

POINT#	X	Y
1:	1.673	-0.078
2:	1.402	-0.223
3:	0.355	0.129
4:	0.355	-0.262
5:	-0.032	0.265
6:	-0.332	-0.049
7:	-0.331	-0.275
8:	-0.646	-0.337
9:	-0.356	1.058
10:	1.502	-0.119

X CENTROID: 0.359

Y CENTROID: 0.011

POA TO CENTROID: 0.359

HORZ SPREAD: 2.319

VERT SPREAD: 1.395

GROUP SPREAD: 2.333

MIN RADIUS: 0.118

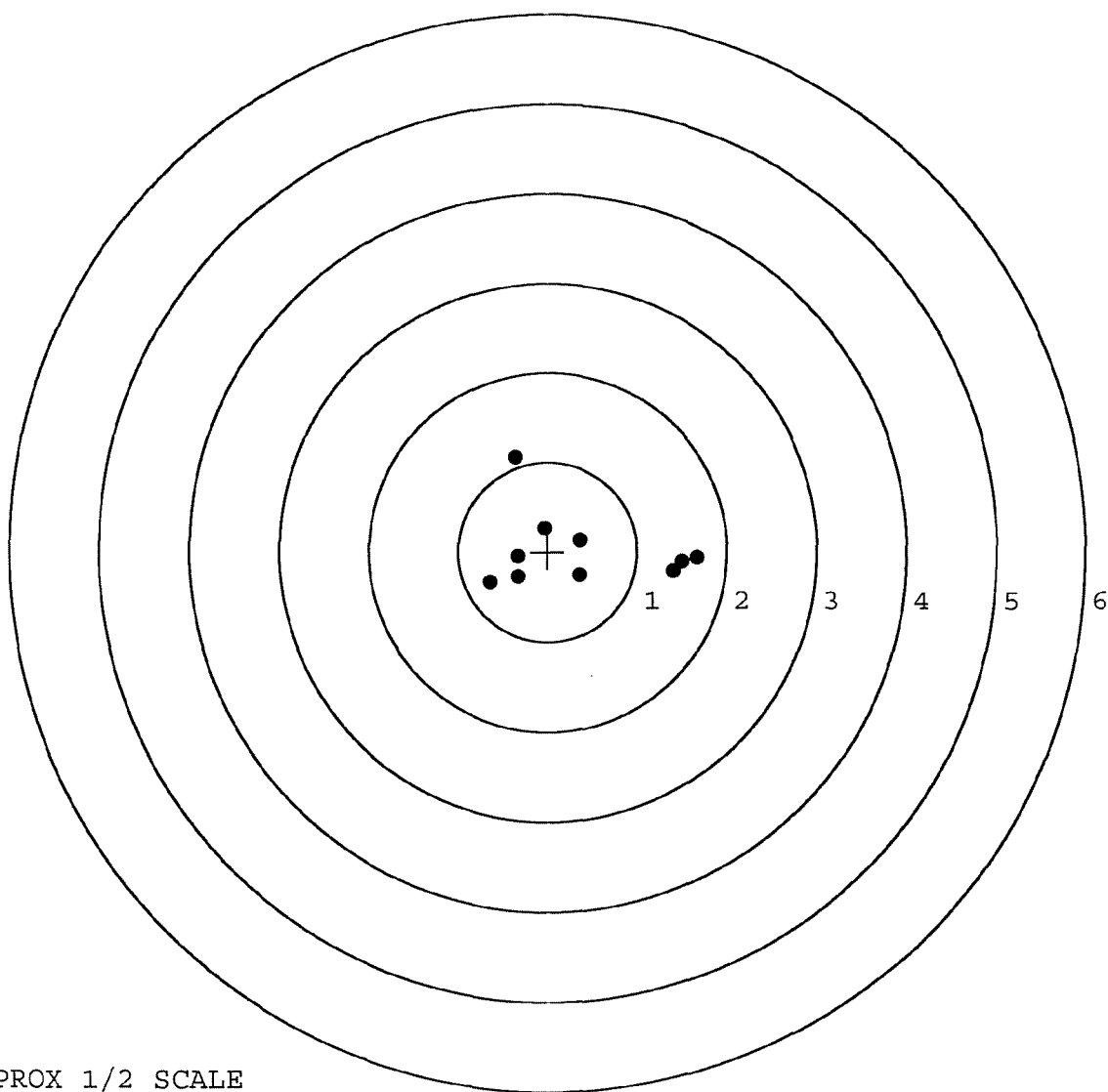
MAX RADIUS: 1.317

MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

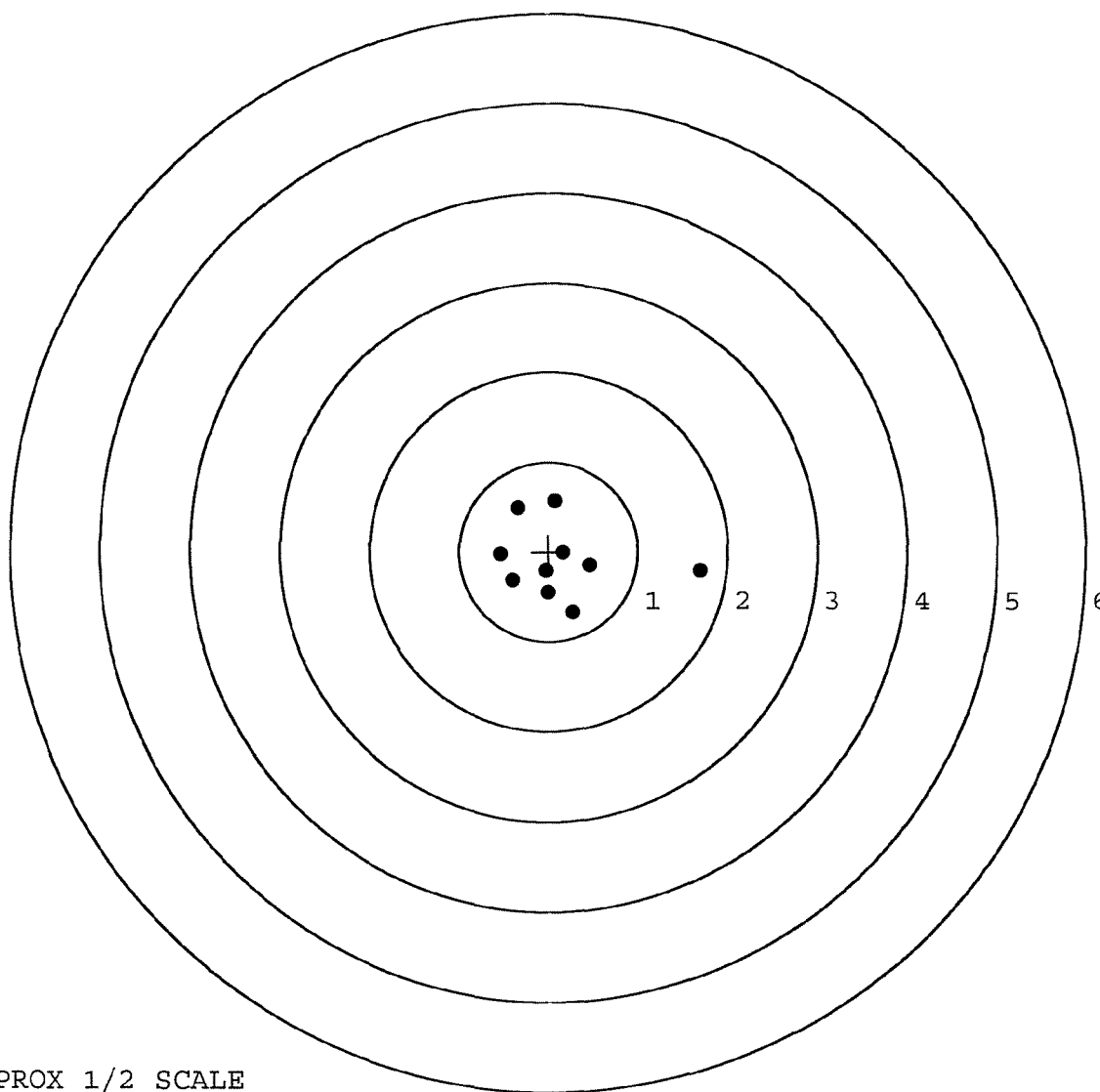


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680318. __0
TARGET NUMBER: 4
FILE DATE: 09/13/2007
FILE TIME: 05:59

POINT#	X	Y
1:	1.696	-0.217
2:	0.466	-0.150
3:	0.162	-0.010
4:	-0.028	-0.216
5:	-0.013	-0.455
6:	0.268	-0.681
7:	-0.406	-0.319
8:	-0.534	-0.024
9:	-0.344	0.499
10:	0.068	0.572

X CENTROID: 0.134
Y CENTROID: -0.100
POA TO CENTROID: 0.167
HORZ SPREAD: 2.230
VERT SPREAD: 1.253
GROUP SPREAD: 2.238
MIN RADIUS: 0.095
MAX RADIUS: 1.567
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

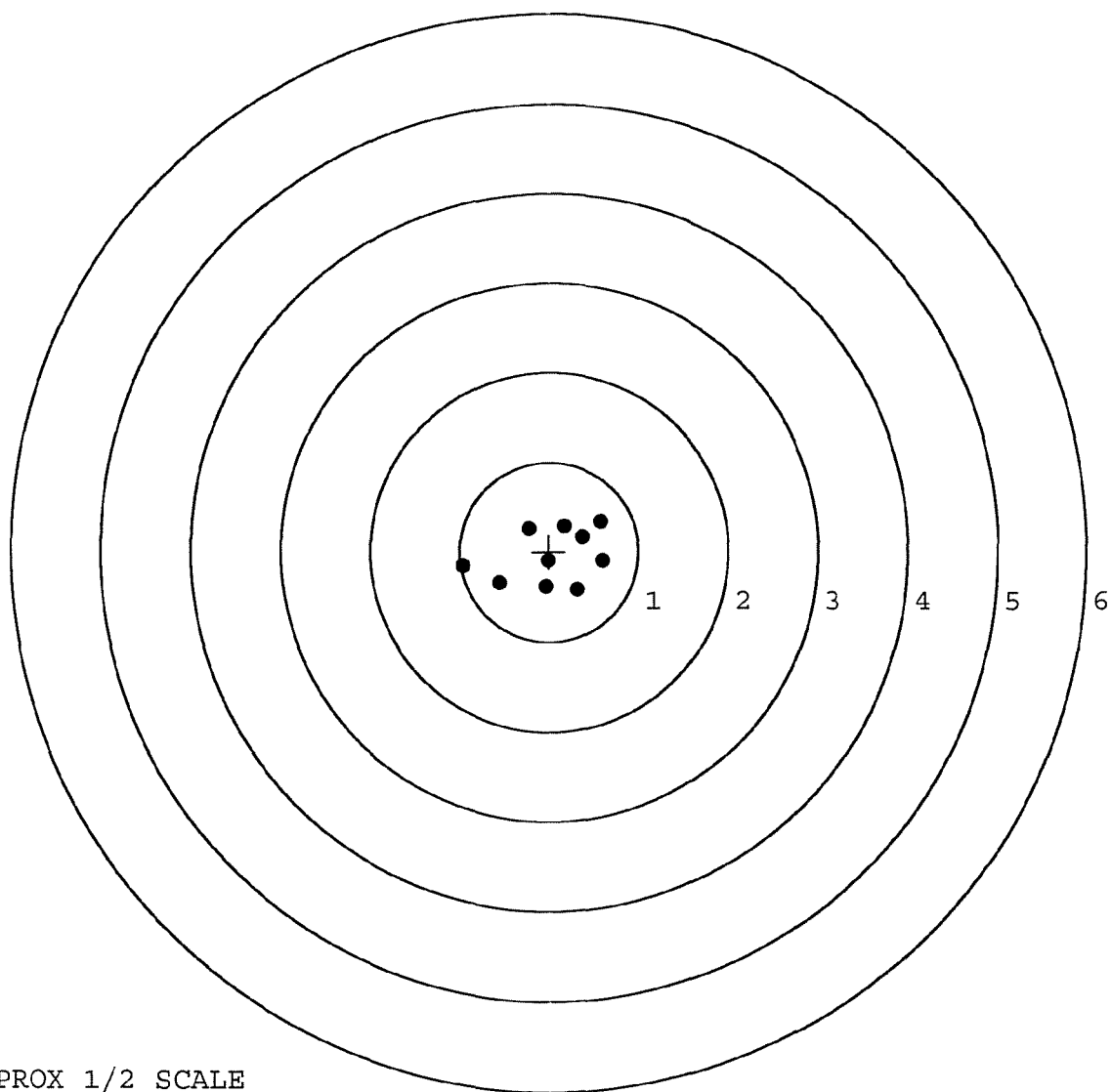


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680318. __0
TARGET NUMBER: 5
FILE DATE: 09/13/2007
FILE TIME: 05:59

POINT#	X	Y
1:	0.605	-0.102
2:	0.369	0.166
3:	0.576	0.338
4:	0.172	0.283
5:	-0.233	0.259
6:	0.314	-0.429
7:	-0.037	-0.394
8:	-0.009	-0.105
9:	-0.557	-0.348
10:	-0.964	-0.162

X CENTROID: 0.024
Y CENTROID: -0.049
POA TO CENTROID: 0.055
HORZ SPREAD: 1.569
VERT SPREAD: 0.767
GROUP SPREAD: 1.619
MIN RADIUS: 0.064
MAX RADIUS: 0.994
MEAN RADIUS: 0.497
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE