

G 6645341

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

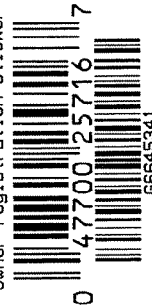
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



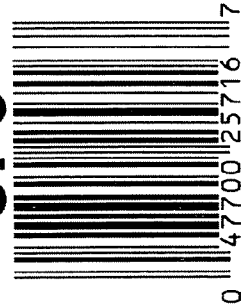
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645341

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 # G6645341

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SD
420	ASSEMBLE ACTION		9/17/07	SD
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF		9/17/07	SD
460	CHECK HEADSPACE		9/17/07	SD
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION		9-18-07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	SD
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	SD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	SD
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-24-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-24-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-24-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/26/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

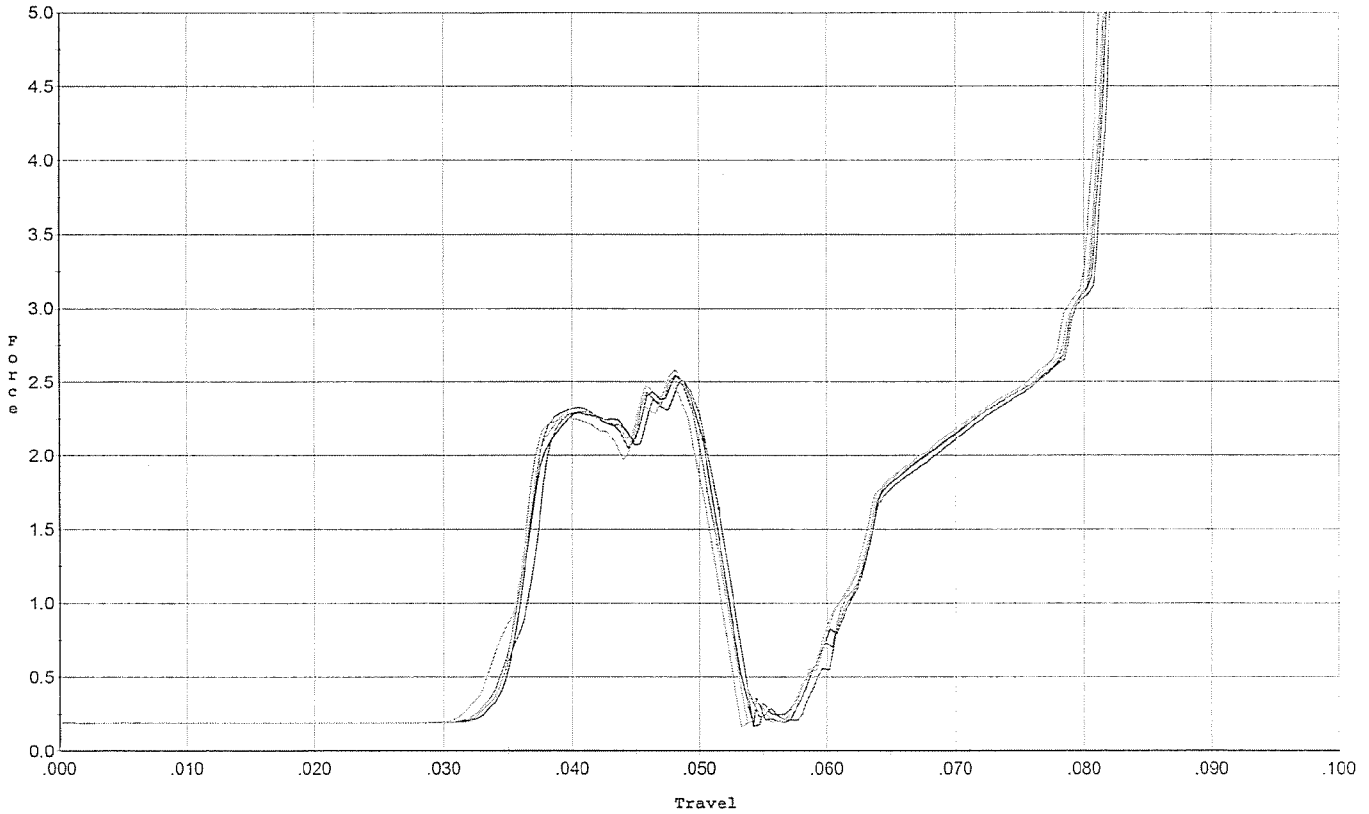
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>4.5</u> <u>4.75</u>	10/1/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>4.75</u>	10/1/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/1/07	mm
	J) ASSEMBLE STOCK		9/26/07	mm
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	mm
	M) IRON SIGHT ALIGNMENT		10/2/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-27-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-27-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.48</u> <u>2.33</u> <u>2.74</u> <u>2.54</u>	10/1/07	mm
	C) FUNCTION		10/1/07	mm
690	PACK		10-10-07	mm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



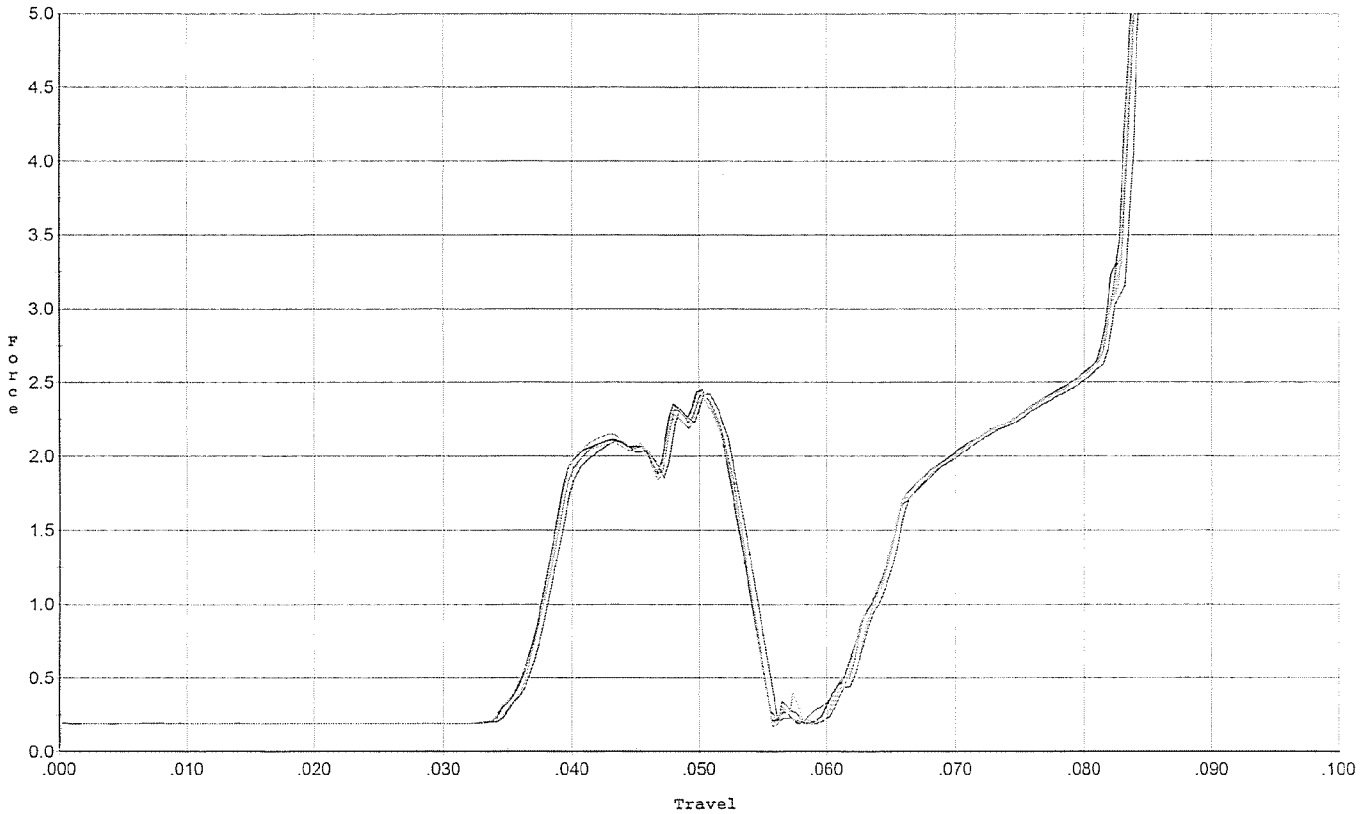
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.513	0.052	0.034	0.036	0.041		Set Trigger
2	2.546	0.050	0.034	0.036	0.041		Set Trigger
3	2.550	0.051	0.034	0.036	0.042		Set Trigger
4	2.583	0.051	0.034	0.036	0.042		Set Trigger
5	2.496	0.050	0.033	0.036	0.041		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



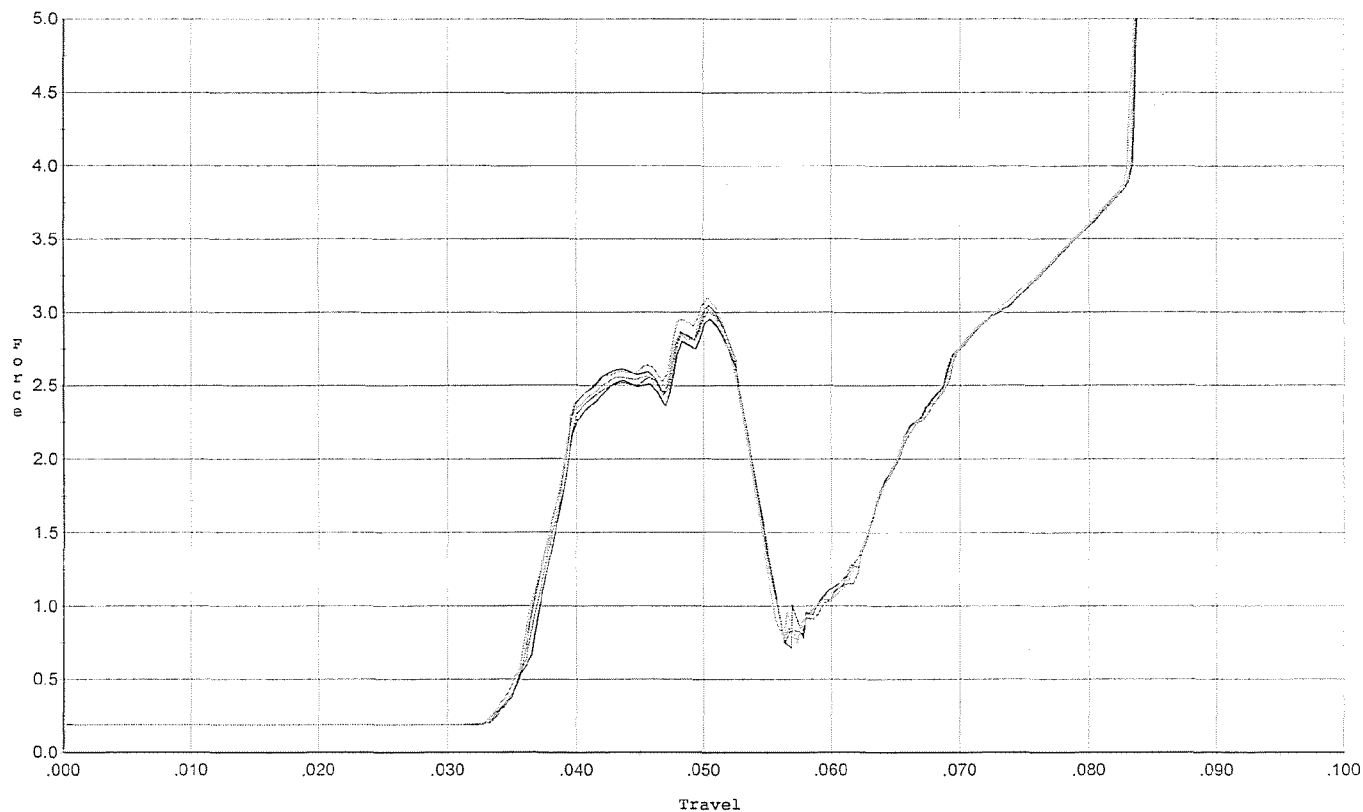
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.424	0.054	0.035	0.037	0.040		Set Trigger
2	2.453	0.054	0.036	0.037	0.041		Set Trigger
3	2.437	0.053	0.035	0.037	0.040		Set Trigger
4	2.447	0.053	0.035	0.037	0.040		Set Trigger
5	2.390	0.053	0.035	0.037	0.039		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



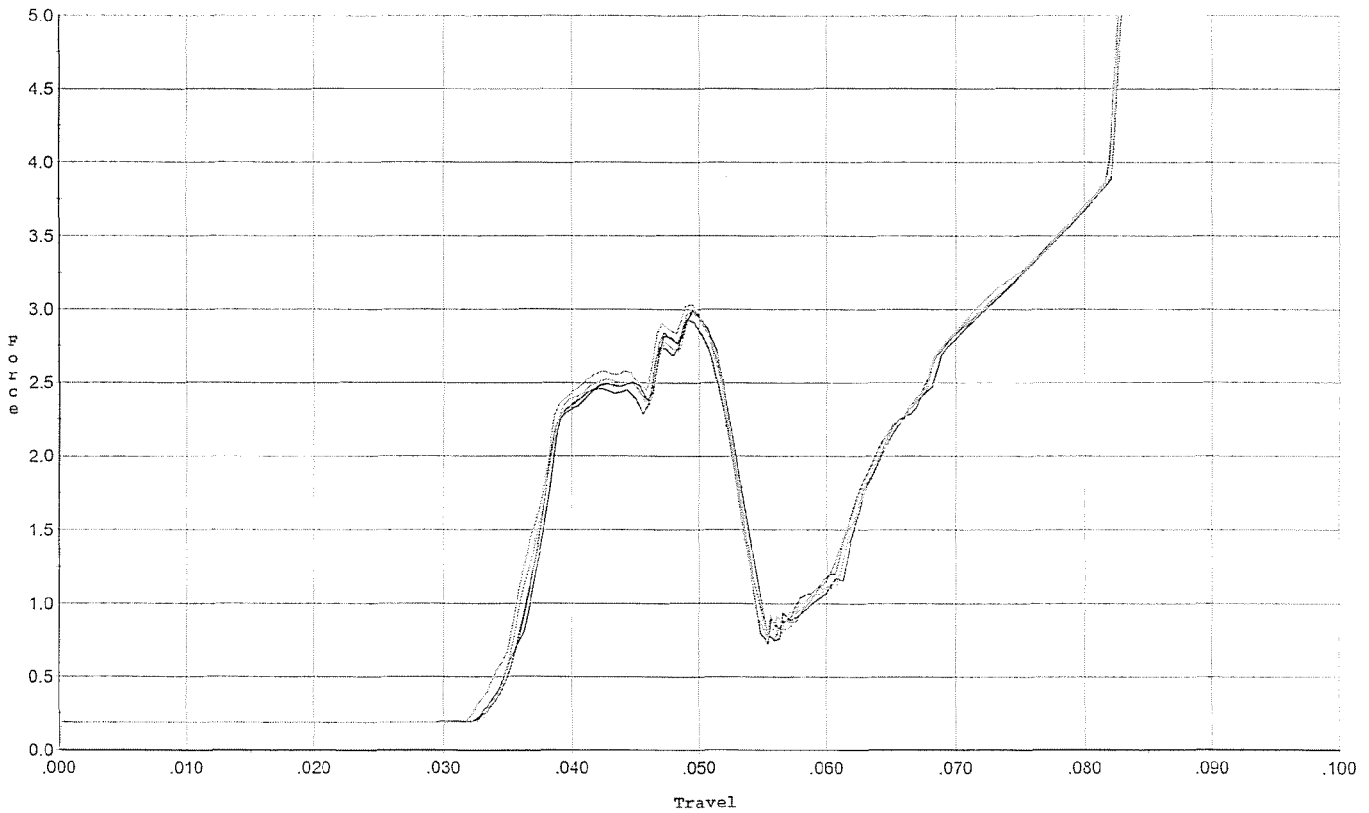
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.052	0.035	0.036	0.049		Set Trigger
2	2.958	0.053	0.035	0.036	0.048		Set Trigger
3	3.023	0.052	0.035	0.036	0.048		Set Trigger
4	3.026	0.053	0.035	0.036	0.049		Set Trigger
5	3.101	0.052	0.035	0.036	0.050		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/14/07

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



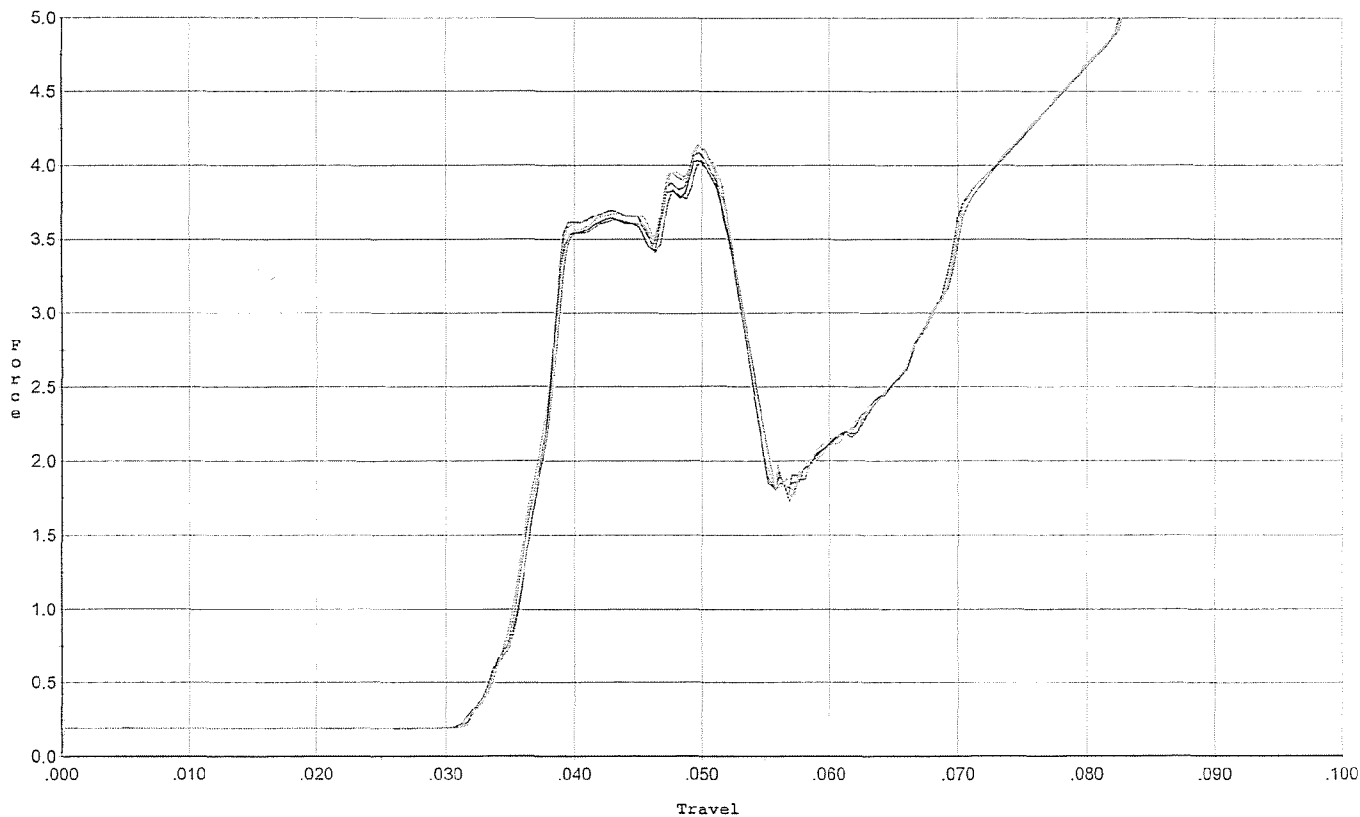
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.931	0.052	0.034	0.036	0.047		Set Trigger
2	2.992	0.053	0.034	0.035	0.049		Set Trigger
3	2.994	0.052	0.034	0.036	0.047		Set Trigger
4	2.974	0.051	0.034	0.036	0.047		Set Trigger
5	3.033	0.052	0.033	0.036	0.049		Set Trigger

AVG 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



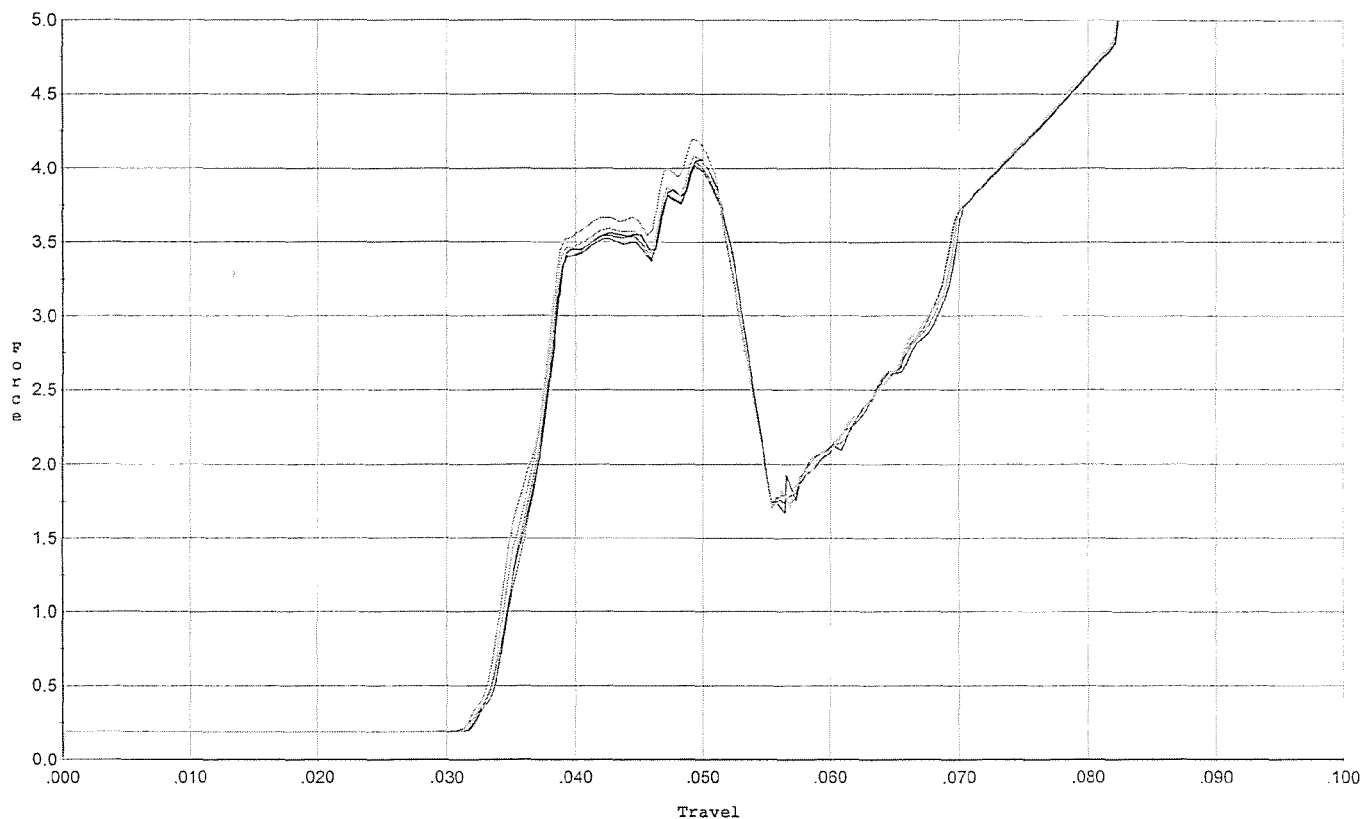
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.052	0.033	0.034	0.068		Set Trigger
2	4.032	0.052	0.032	0.034	0.067		Set Trigger
3	4.036	0.052	0.032	0.034	0.066		Set Trigger
4	4.132	0.052	0.032	0.034	0.067		Set Trigger
5	4.139	0.052	0.032	0.034	0.068		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



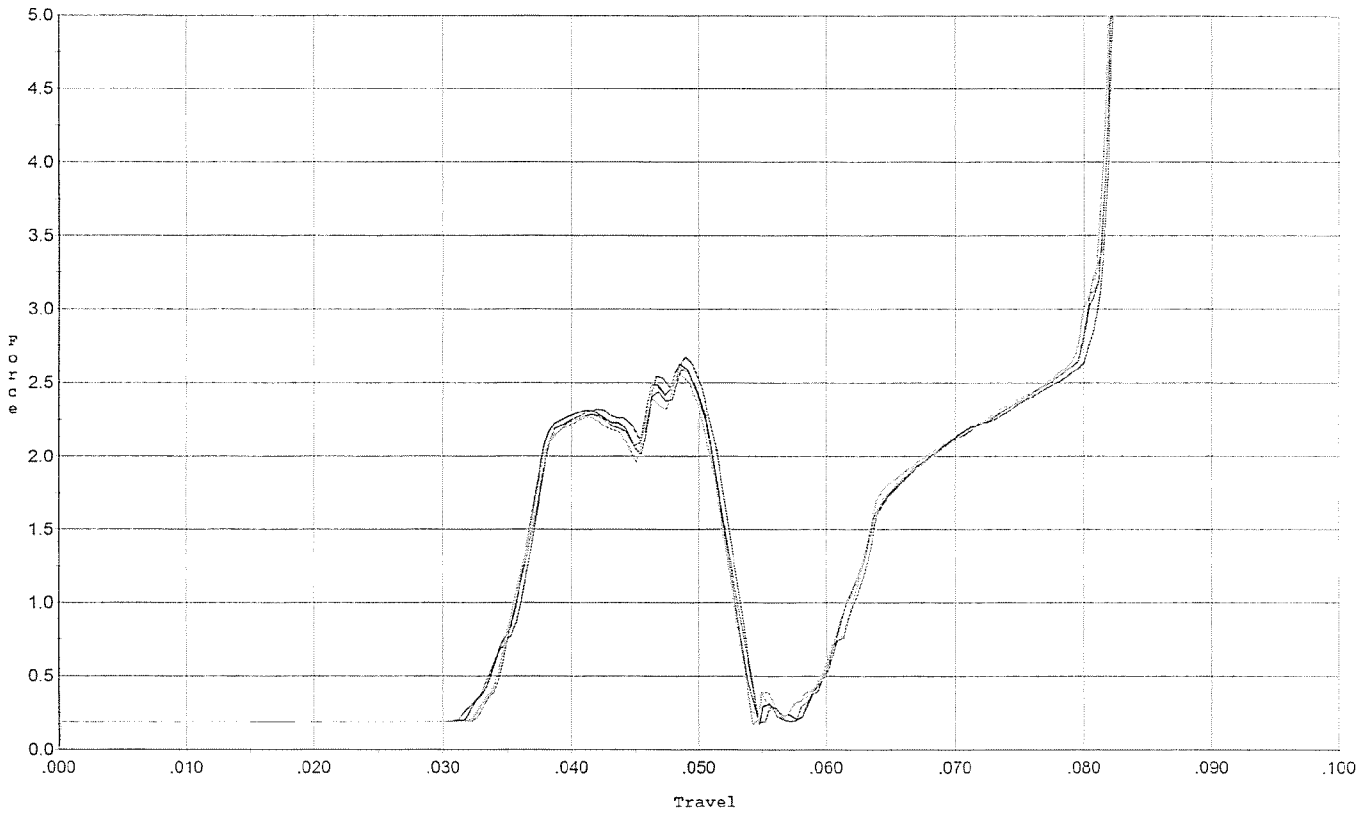
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.053	0.033	0.034	0.068		Set Trigger
2	4.059	0.052	0.033	0.034	0.068		Set Trigger
3	4.043	0.053	0.033	0.034	0.069		Set Trigger
4	4.082	0.053	0.032	0.034	0.070		Set Trigger
5	4.194	0.053	0.032	0.033	0.072		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



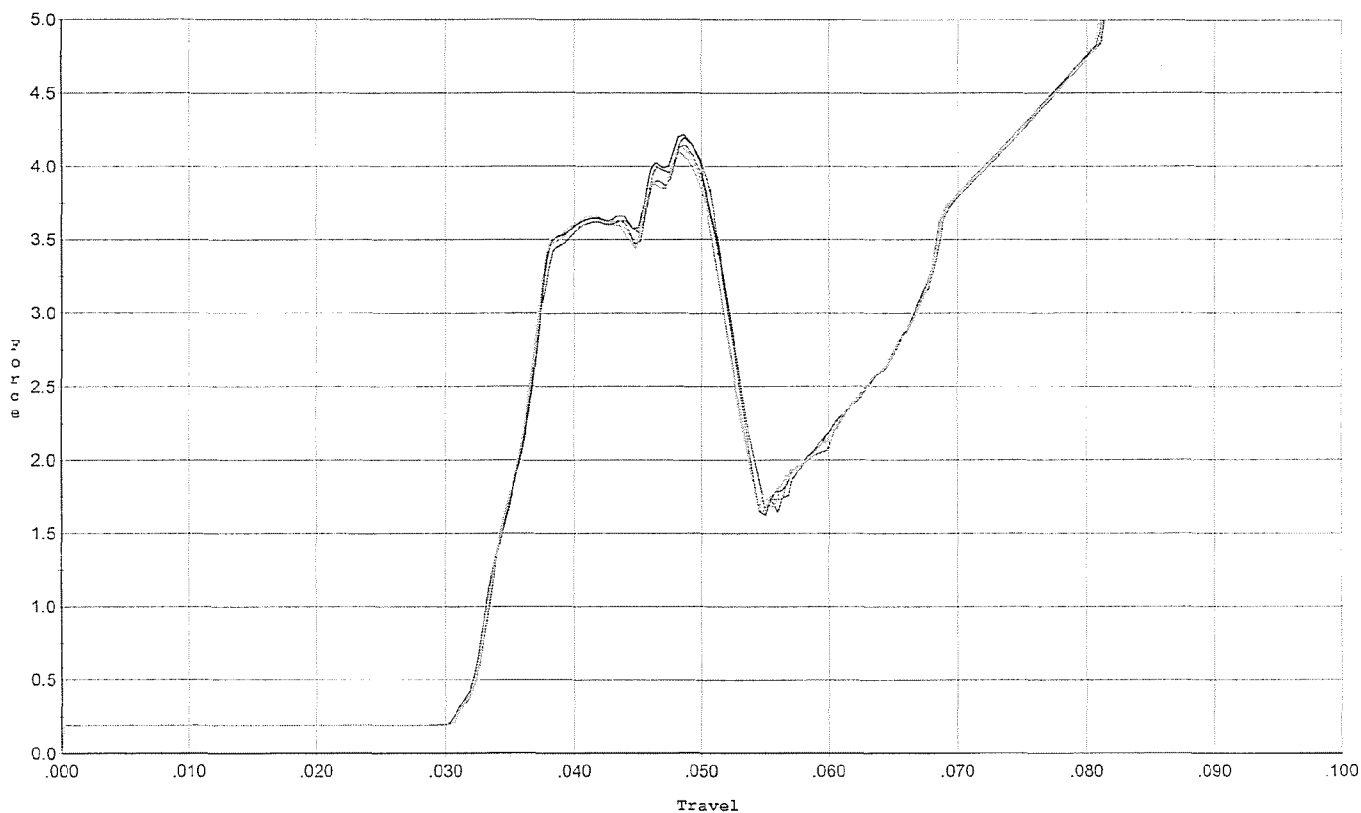
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.051	0.033	0.036	0.042		Set Trigger
2	2.627	0.051	0.032	0.036	0.043		Set Trigger
3	2.671	0.051	0.033	0.036	0.044		Set Trigger
4	2.609	0.051	0.033	0.036	0.042		Set Trigger
5	2.559	0.051	0.033	0.036	0.042		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/14/07

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	4.196	0.051	0.031	0.033	0.069		Set Trigger
2	4.215	0.051	0.031	0.033	0.070		Set Trigger
3	4.144	0.051	0.031	0.033	0.069		Set Trigger
4	4.095	0.050	0.031	0.033	0.067		Set Trigger
5	4.134	0.050	0.031	0.033	0.067		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645341.___1
FILE DATE AND TIME: 09/27/2007 14:35

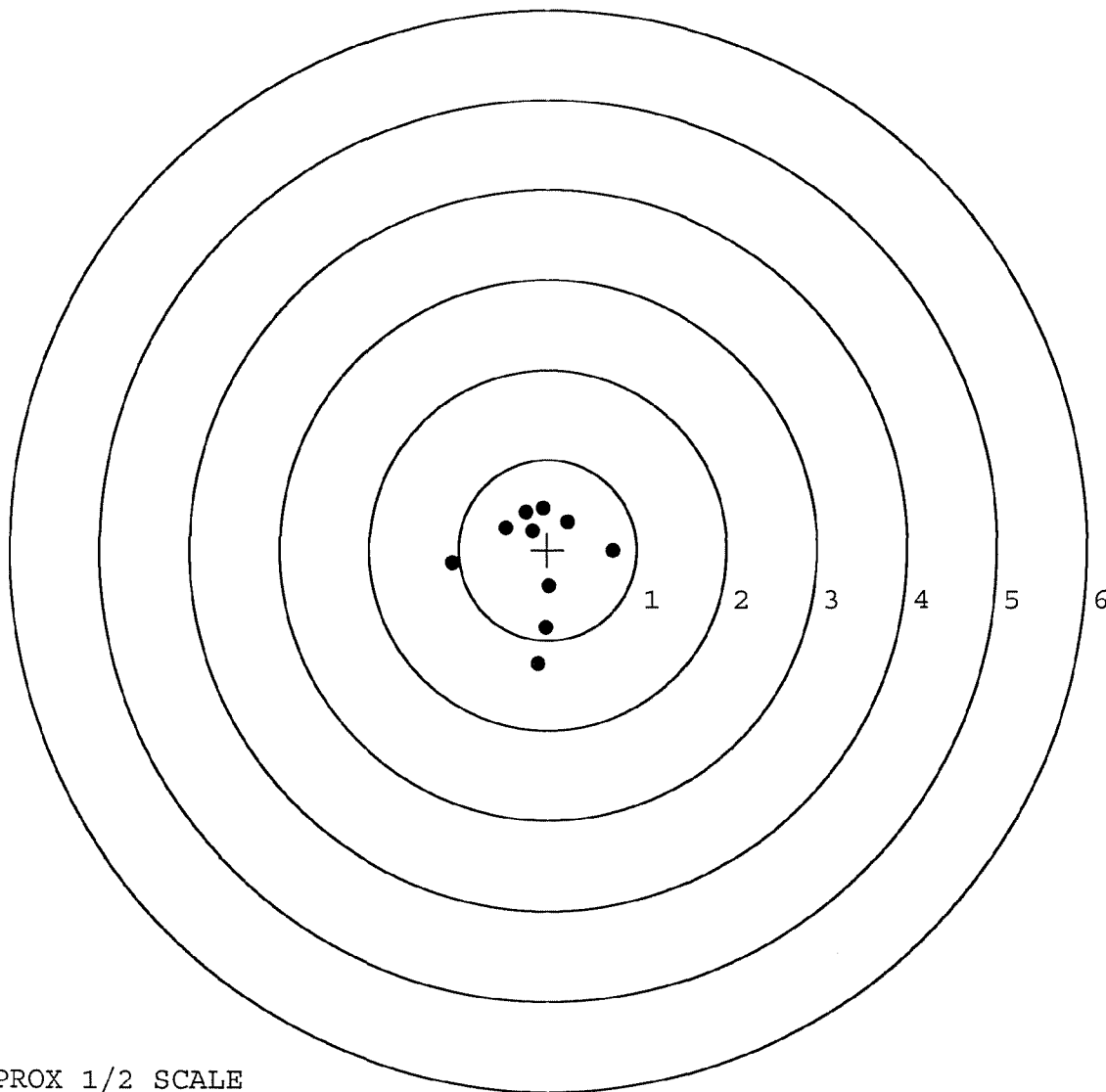
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.122
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.064
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

SERIAL NUMBER: G6645341. __1
TARGET NUMBER: 1
FILE DATE: 09/27/2007
FILE TIME: 14:35

POINT#	X	Y
1:	0.738	-0.016
2:	0.016	-0.406
3:	-0.026	-0.863
4:	-0.108	-1.272
5:	-1.069	-0.150
6:	0.224	0.309
7:	-0.055	0.460
8:	-0.474	0.245
9:	-0.174	0.213
10:	-0.251	0.414

X CENTROID: -0.118
Y CENTROID: -0.107
POA TO CENTROID: 0.159
HORZ SPREAD: 1.807
VERT SPREAD: 1.732
GROUP SPREAD: 1.733
MIN RADIUS: 0.324
MAX RADIUS: 1.165
MEAN RADIUS: 0.654
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

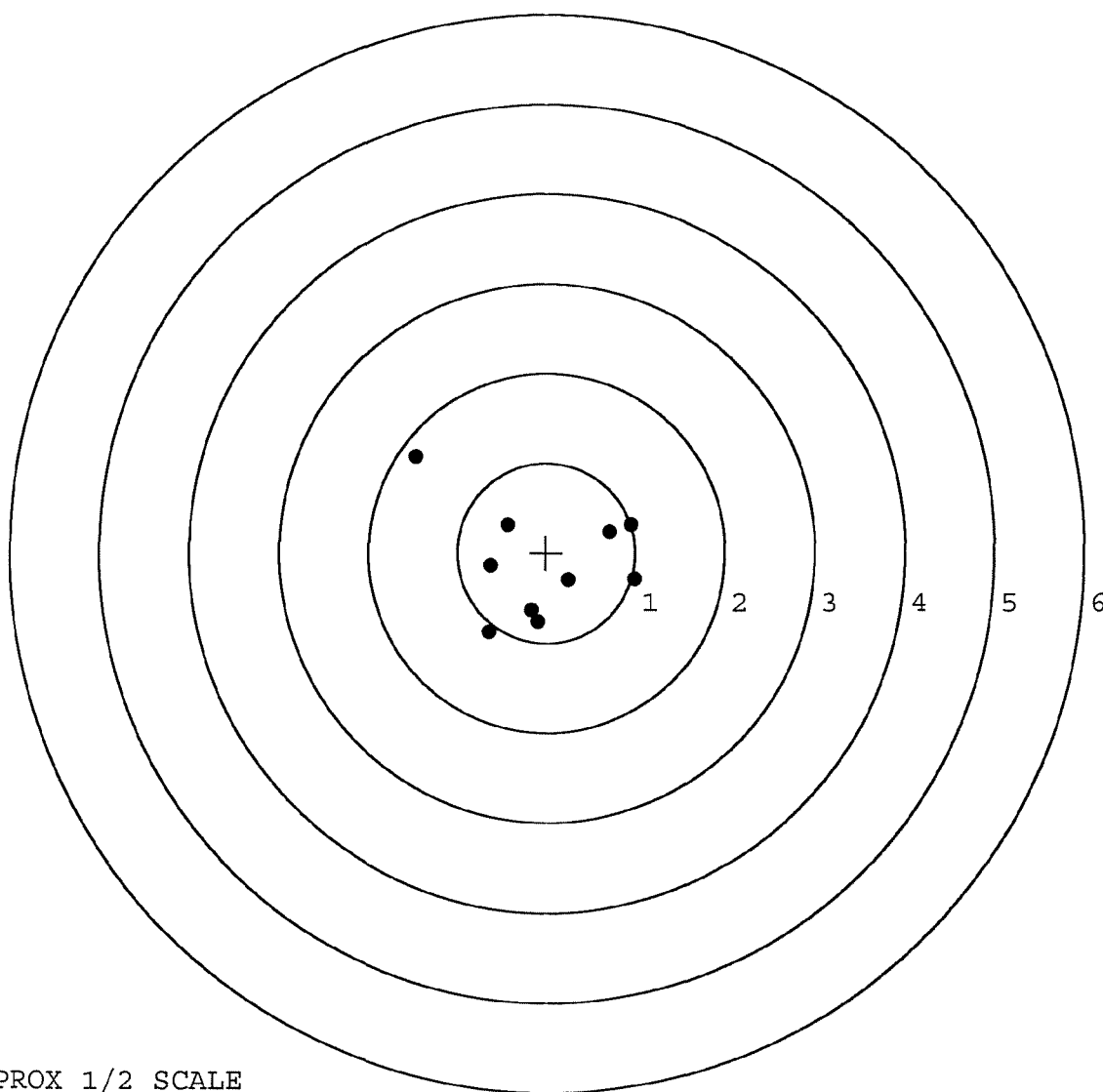


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645341. __1
TARGET NUMBER: 2
FILE DATE: 09/27/2007
FILE TIME: 14:35

POINT#	X	Y
1:	0.994	-0.296
2:	0.711	0.227
3:	0.956	0.311
4:	0.253	-0.300
5:	-0.096	-0.772
6:	-0.650	-0.886
7:	-0.631	-0.146
8:	-0.443	0.313
9:	-1.467	1.068
10:	-0.171	-0.642

X CENTROID: -0.054
Y CENTROID: -0.112
POA TO CENTROID: 0.125
HORZ SPREAD: 2.461
VERT SPREAD: 1.954
GROUP SPREAD: 2.814
MIN RADIUS: 0.360
MAX RADIUS: 1.841
MEAN RADIUS: 0.853
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

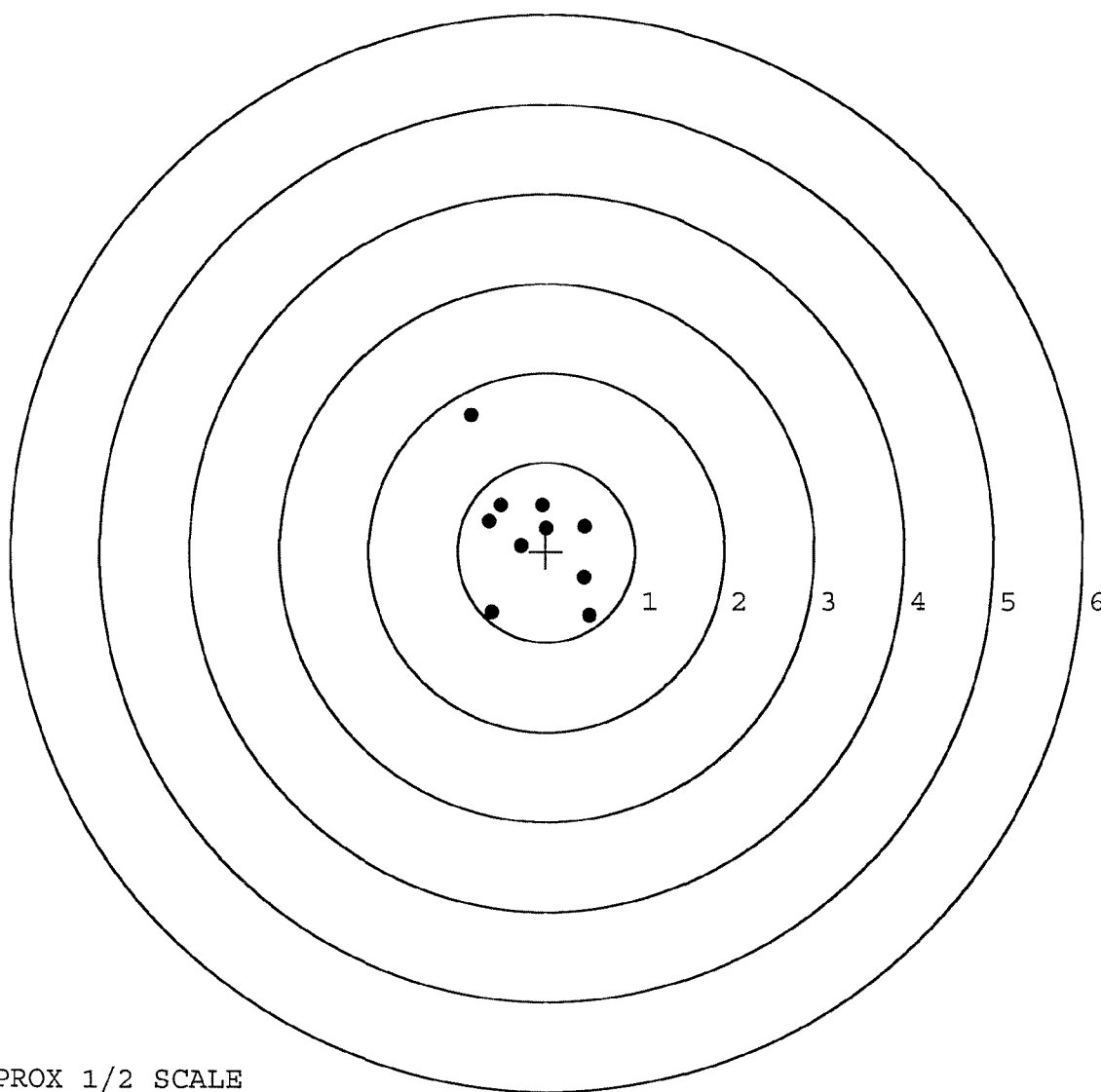


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645341. __1
TARGET NUMBER: 3
FILE DATE: 09/27/2007
FILE TIME: 14:35

POINT#	X	Y
1:	0.493	-0.710
2:	0.430	-0.287
3:	0.432	0.277
4:	-0.616	-0.676
5:	-0.053	0.514
6:	0.000	0.257
7:	-0.280	0.061
8:	-0.648	0.334
9:	-0.514	0.520
10:	-0.847	1.525

X CENTROID: -0.160
Y CENTROID: 0.181
POA TO CENTROID: 0.242
HORZ SPREAD: 1.340
VERT SPREAD: 2.235
GROUP SPREAD: 2.606
MIN RADIUS: 0.170
MAX RADIUS: 1.509
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

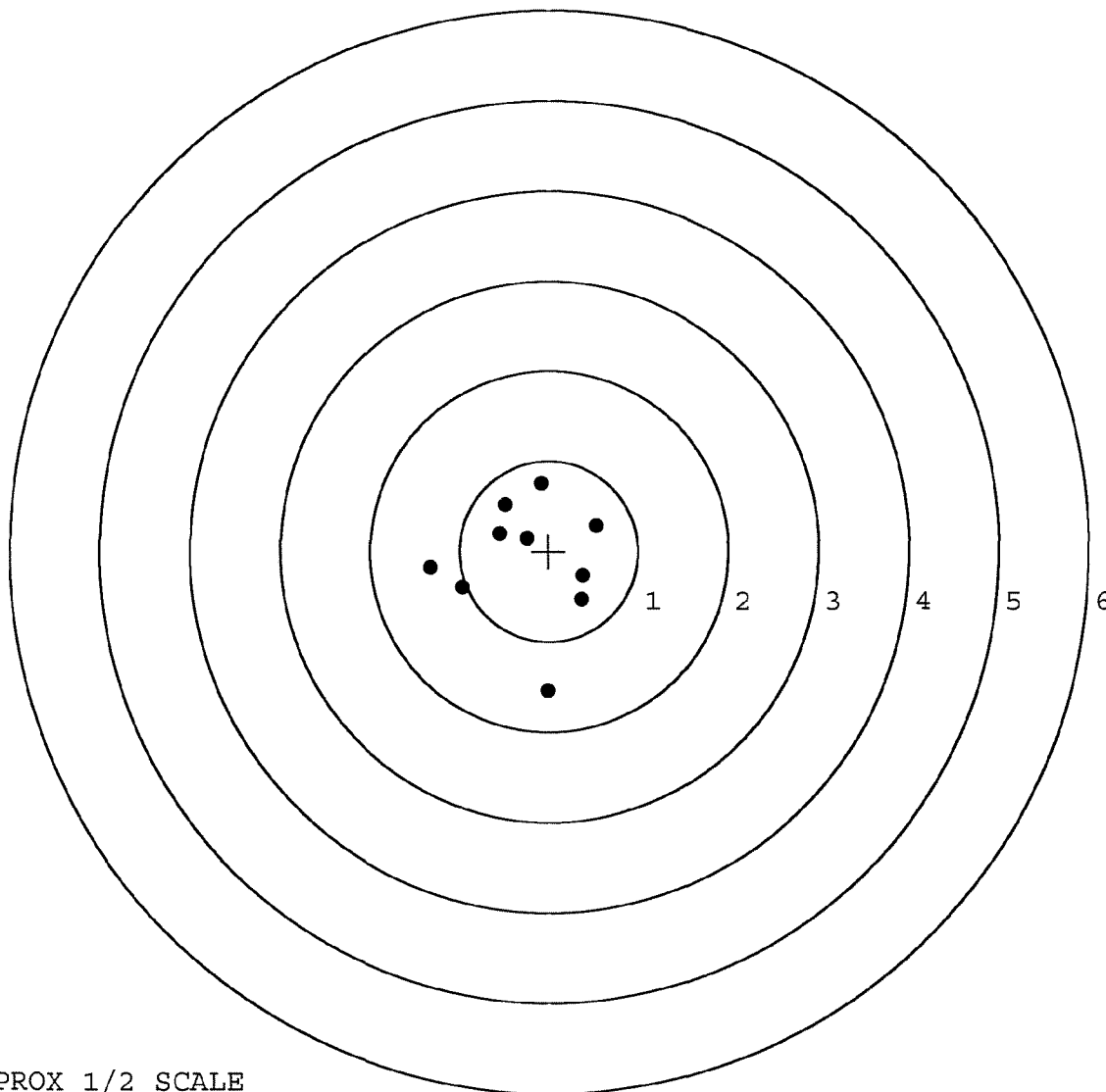


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645341. __1
TARGET NUMBER: 4
FILE DATE: 09/27/2007
FILE TIME: 14:35

POINT#	X	Y
1:	0.531	0.280
2:	-0.088	0.749
3:	0.381	-0.272
4:	0.370	-0.539
5:	-0.019	-1.551
6:	-0.971	-0.400
7:	-1.323	-0.185
8:	-0.252	0.142
9:	-0.555	0.195
10:	-0.499	0.519

X CENTROID: -0.243
Y CENTROID: -0.106
POA TO CENTROID: 0.265
HORZ SPREAD: 1.854
VERT SPREAD: 2.300
GROUP SPREAD: 2.301
MIN RADIUS: 0.248
MAX RADIUS: 1.462
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

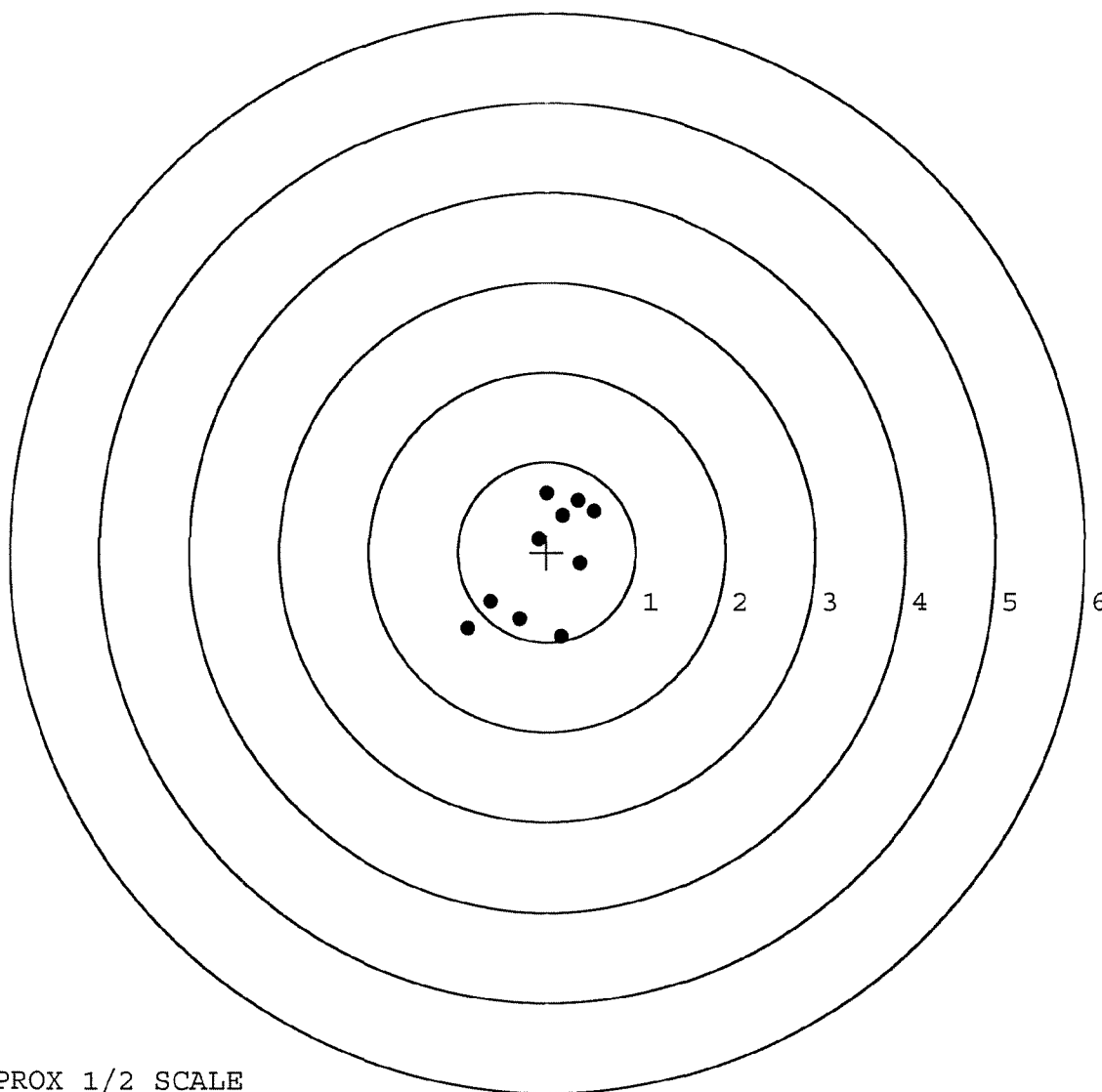


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645341. __1
TARGET NUMBER: 5
FILE DATE: 09/27/2007
FILE TIME: 14:35

X CENTROID: -0.033
Y CENTROID: -0.099
POA TO CENTROID: 0.104
HORZ SPREAD: 1.421
VERT SPREAD: 1.599
GROUP SPREAD: 1.923
MIN RADIUS: 0.252
MAX RADIUS: 1.137
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.165	-0.944
2:	-0.309	-0.741
3:	-0.638	-0.549
4:	-0.888	-0.849
5:	0.378	-0.124
6:	0.533	0.447
7:	0.347	0.567
8:	0.179	0.403
9:	-0.009	0.655
10:	-0.091	0.146



TARGET APPROX 1/2 SCALE