G 6645308

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

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UPC

SERIAL NO.

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

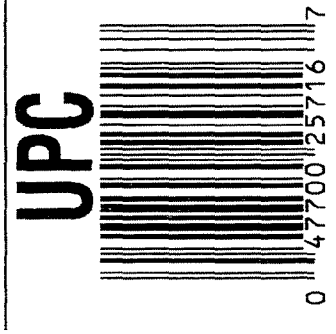
– INSTUCTION BOOK 3518

BM FORM

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6645308



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645308

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	L.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX SEP 20 2007 OPERATOR	9/18/07	MJM
460	CHECK HEADSPACE		9/18/07	MJM
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION		9/20/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	FM
520	GOFF BLAST BBL / REC		9-21-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/27/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	MJM

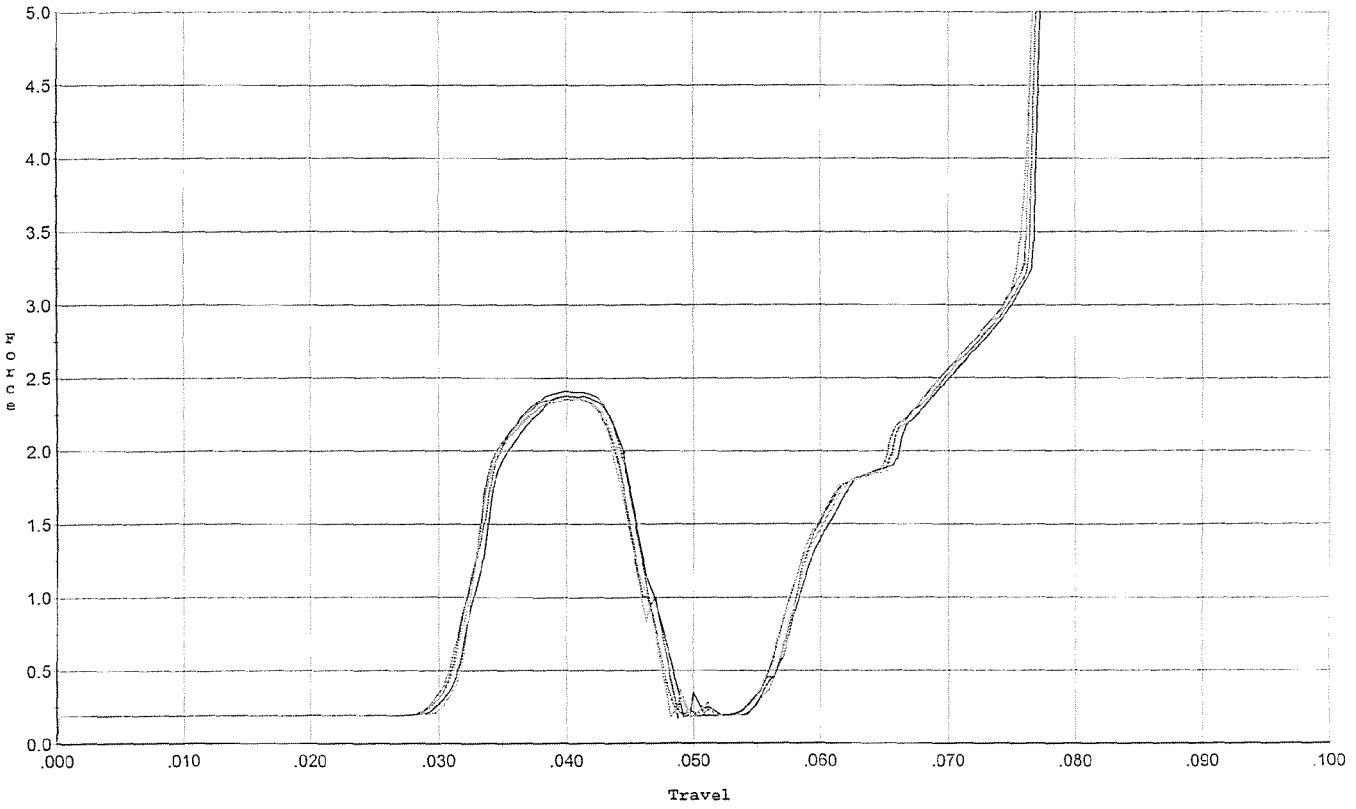
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.0 5.0 4.25	10/2/07	MCM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.0 4.75 5.0	10/2/07	MCM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/2/07	MCM
	I) FIRING PIN INDENT [.020 MIN]	.025 .023 .024	10/2/07	MCM
	J) ASSEMBLE STOCK		9/27/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/2/07	MCM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	MCM
	M) IRON SIGHT ALIGNMENT		10/2/07	MCM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	MCM
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	9-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-27-07	FM
670	FINAL INSPECTION A) HEADSPACE		10/2/07	MCM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	258 231 233 275 252	10/1/07	MCM
	C) FUNCTION		10/2/07	MCM
690	PACK		10/15/07	CA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 9/14/07		



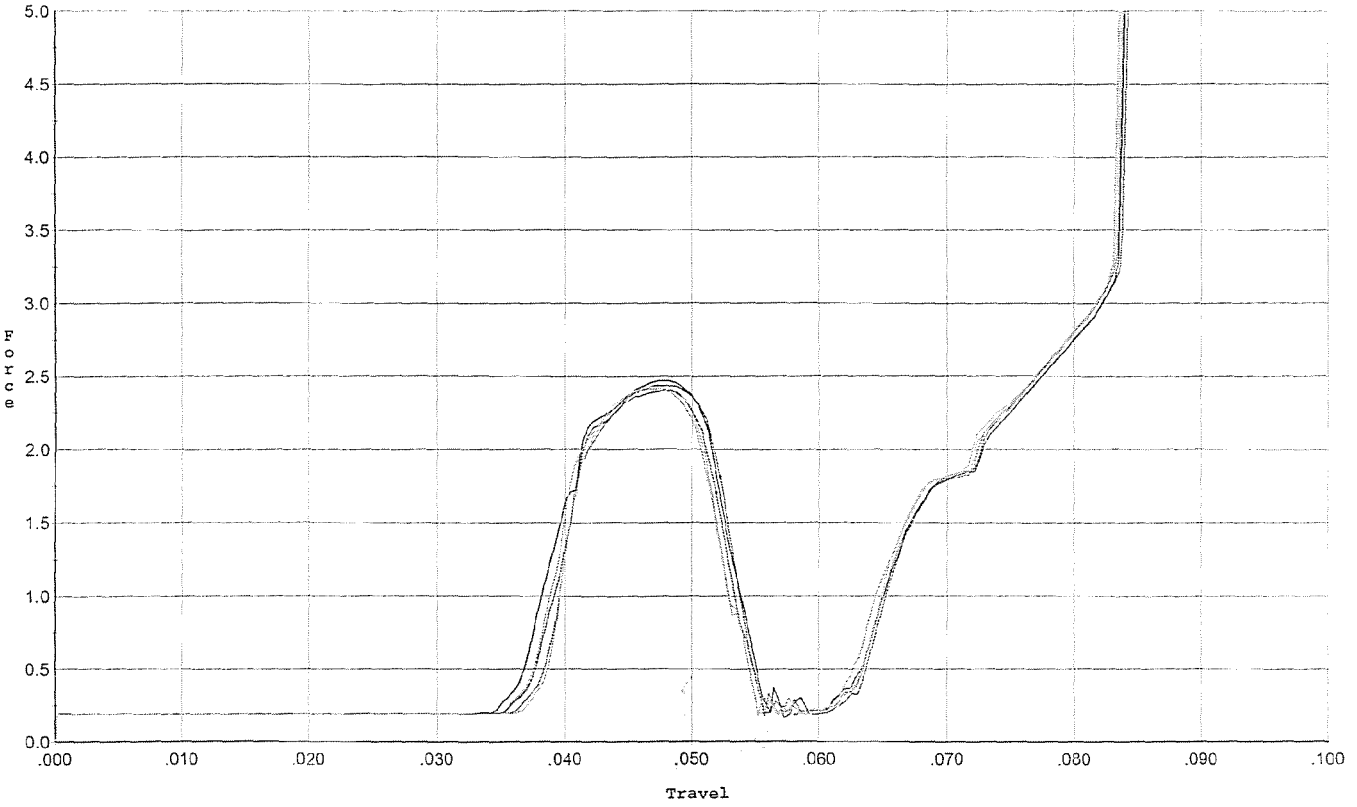
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.405	0.045	0.031	0.036	0.035		Set Trigger
2	2.376	0.044	0.031	0.036	0.033		Set Trigger
3	2.355	0.044	0.030	0.036	0.033		Set Trigger
4	2.357	0.044	0.031	0.036	0.033		Set Trigger
5	2.366	0.044	0.031	0.036	0.033		Set Trigger

AVG 2.37

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 9:26:43 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	2.5 lbs. after 50 cycles +/- .50 lbs.
Note:	R. Putch 9/14/07		

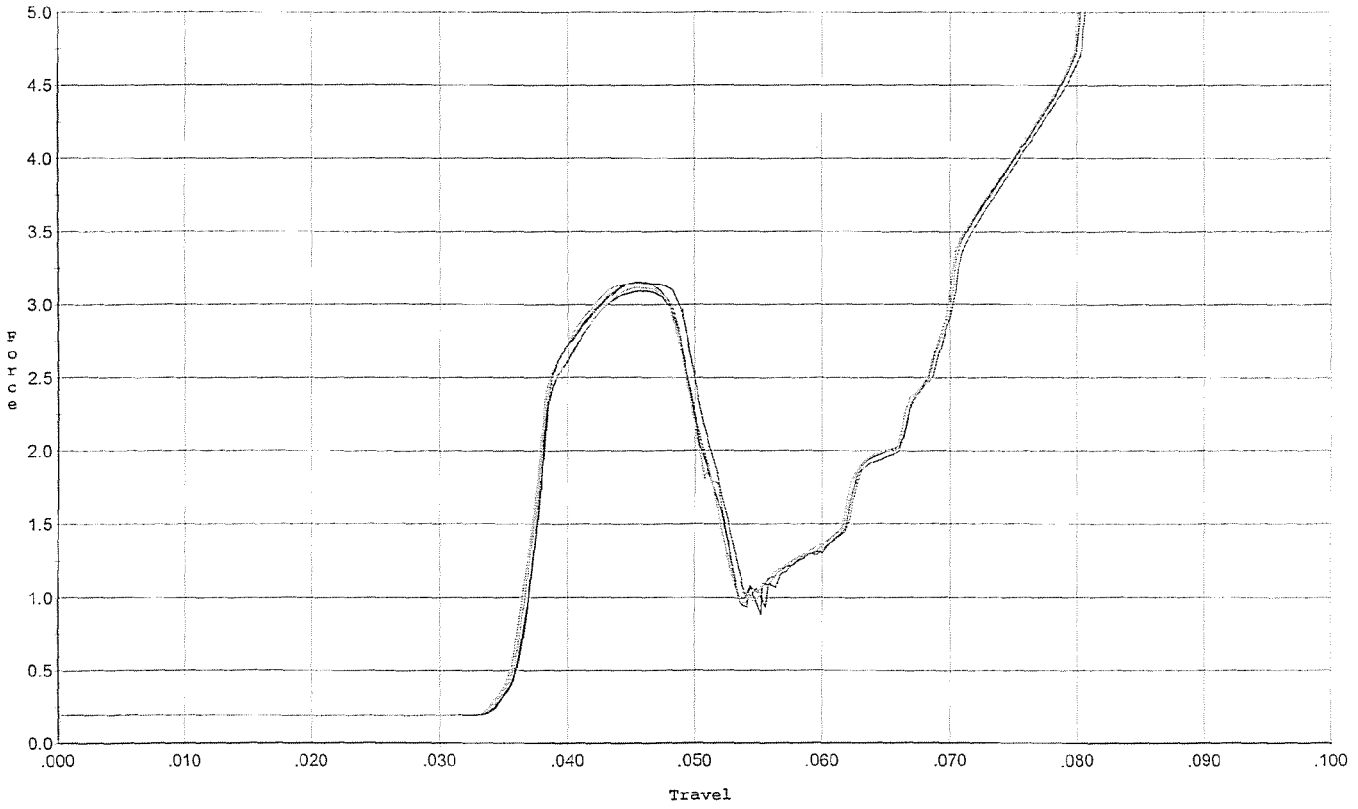


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.052	0.037	0.038	0.038		Set Trigger
2	2.469	0.051	0.036	0.038	0.038		Set Trigger
3	2.405	0.052	0.038	0.038	0.036		Set Trigger
4	2.428	0.051	0.038	0.039	0.035		Set Trigger
5	2.415	0.051	0.037	0.038	0.036		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 9/14/07		

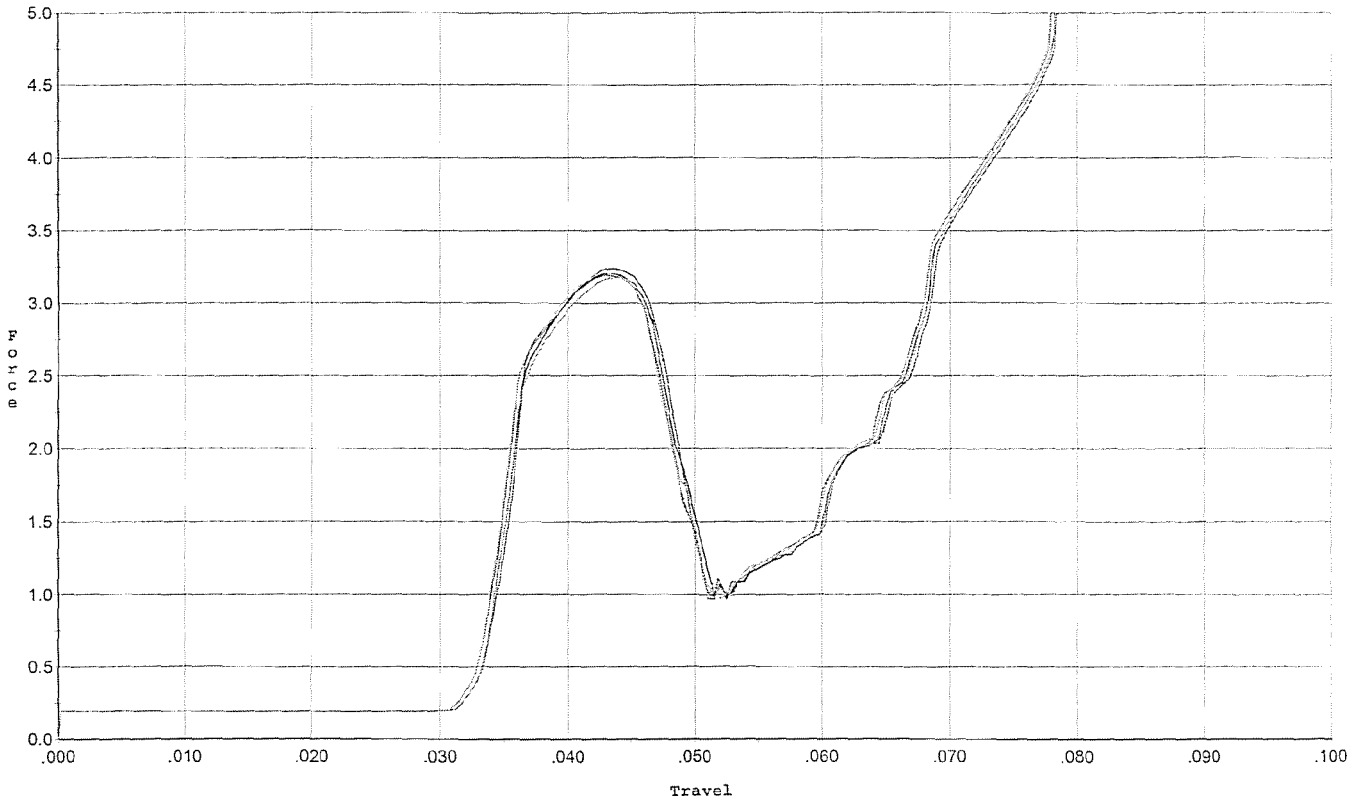


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.049	0.035	0.036	0.045		Set Trigger
2	3.093	0.049	0.036	0.036	0.043		Set Trigger
3	3.154	0.052	0.035	0.035	0.048		Set Trigger
4	3.120	0.049	0.035	0.036	0.044		Set Trigger
5	3.158	0.049	0.034	0.036	0.045		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles +/- .75 lbs.
Note:	R. Putch 9/14/07		



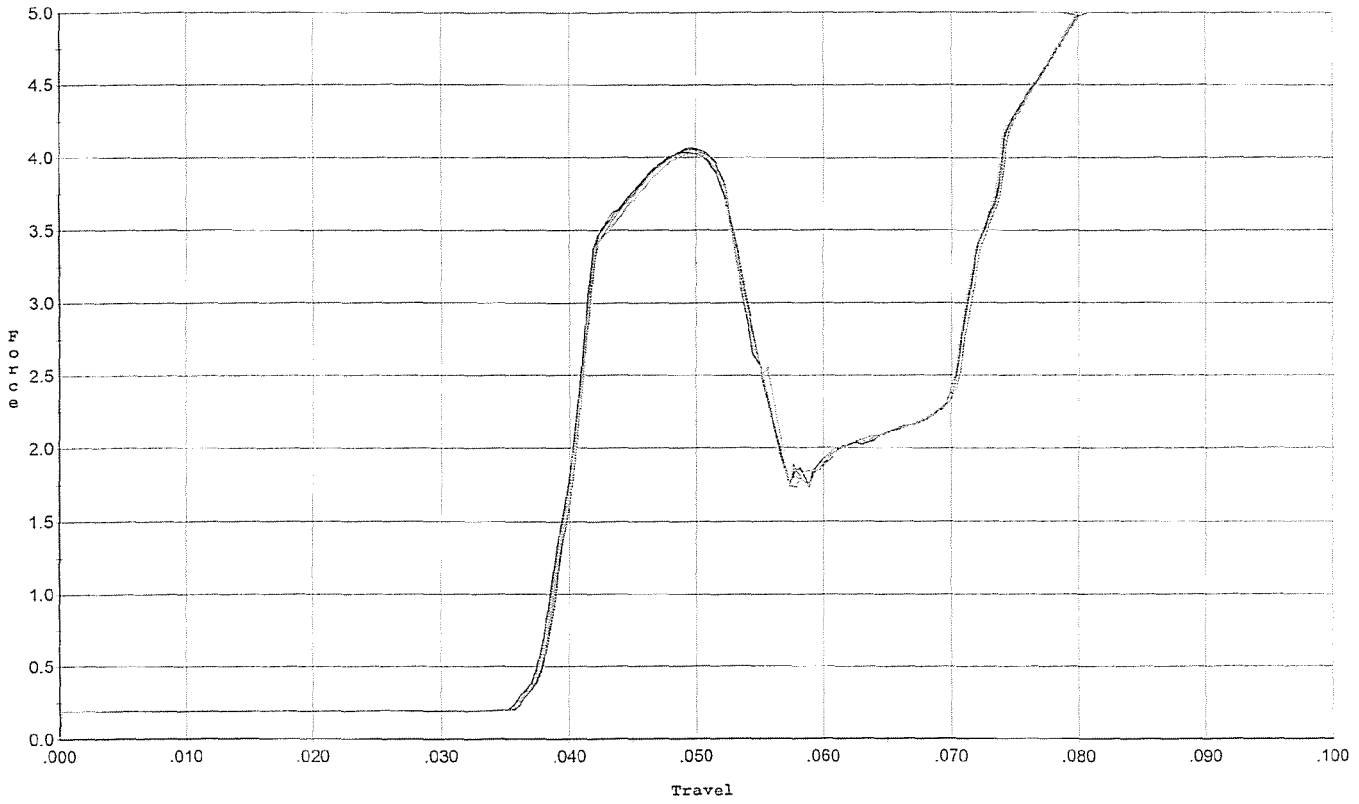
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.239	0.048	0.032	0.035	0.046		Set Trigger
2	3.204	0.047	0.032	0.035	0.045		Set Trigger
3	3.193	0.047	0.032	0.035	0.046		Set Trigger
4	3.205	0.046	0.032	0.035	0.044		Set Trigger
5	3.177	0.047	0.032	0.035	0.044		Set Trigger

Avg 3.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 9:32:15 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 9/14/07		

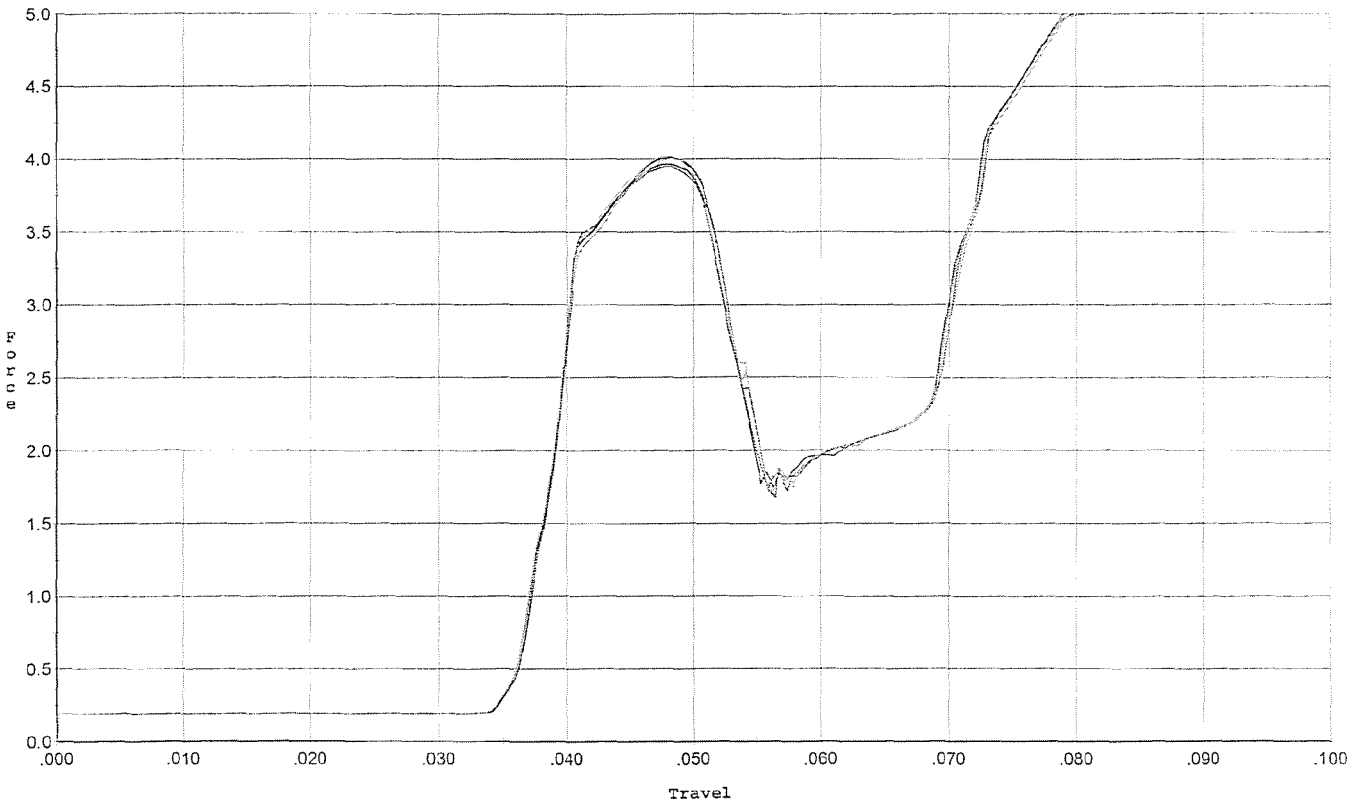


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.065	0.054	0.038	0.035	0.062		Set Trigger
2	4.036	0.052	0.036	0.035	0.060		Set Trigger
3	4.053	0.052	0.037	0.035	0.059		Set Trigger
4	4.026	0.056	0.037	0.034	0.065		Set Trigger
5	4.034	0.052	0.037	0.035	0.060		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 9/14/07		



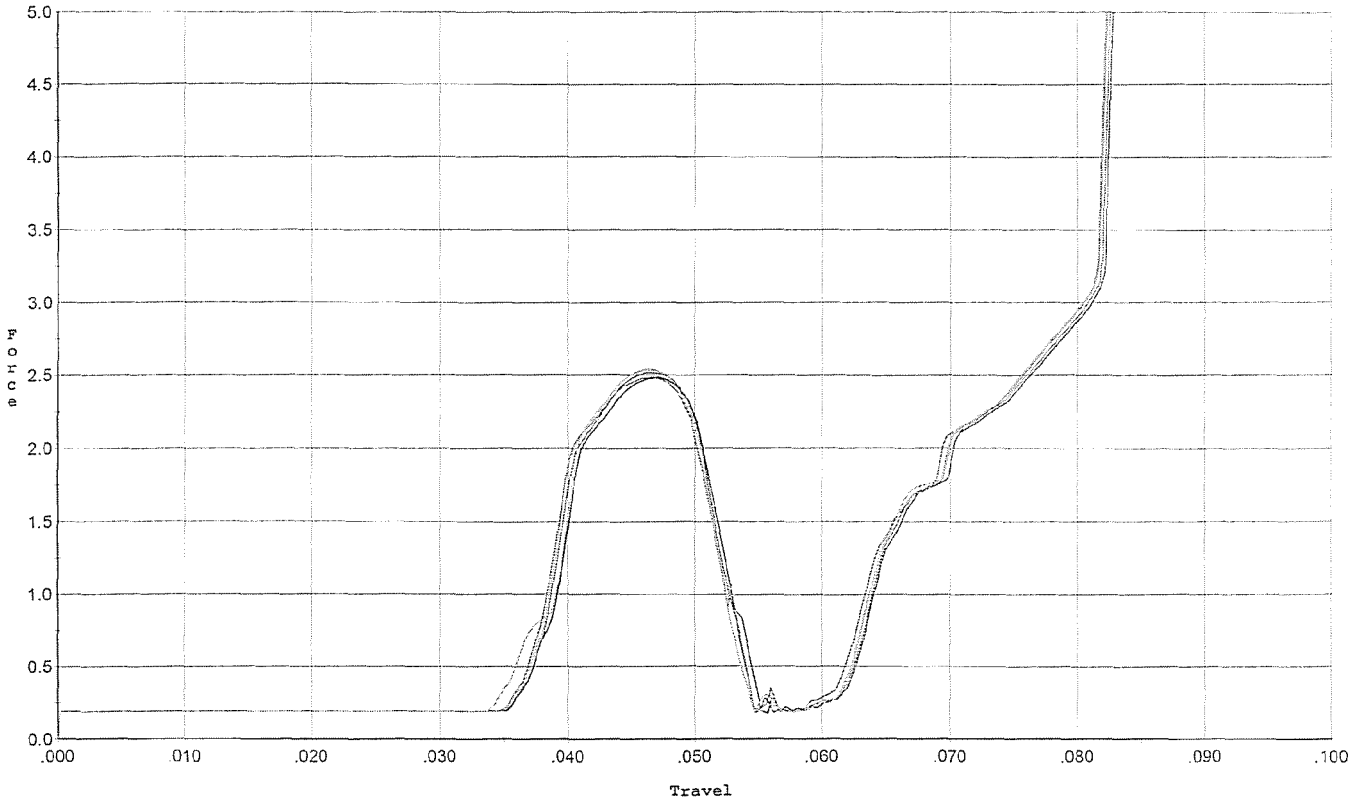
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.052	0.036	0.035	0.061		Set Trigger
2	3.969	0.051	0.035	0.035	0.059		Set Trigger
3	3.948	0.051	0.035	0.035	0.059		Set Trigger
4	4.018	0.054	0.035	0.034	0.065		Set Trigger
5	4.004	0.052	0.036	0.035	0.060		Set Trigger

Avg 3.99

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 9:36:00 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 9/14/07		



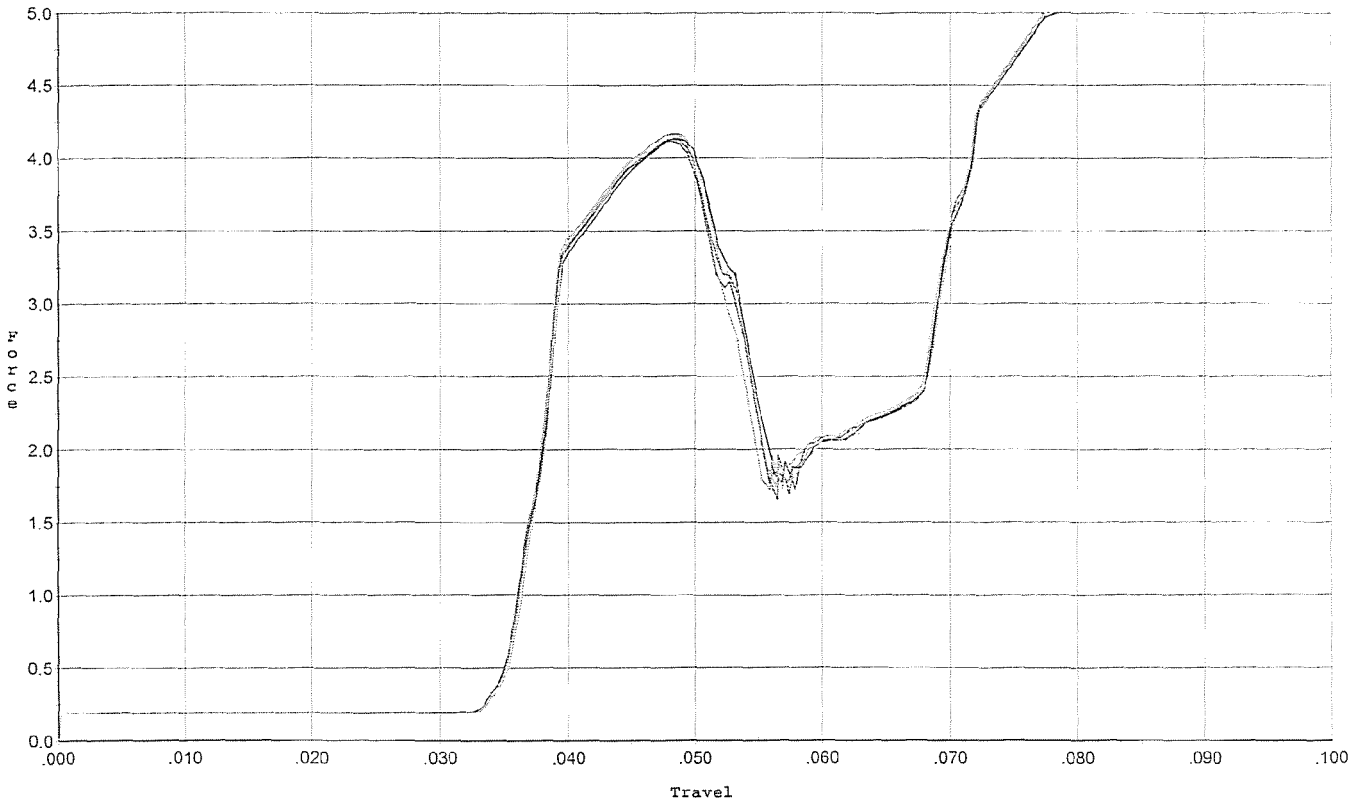
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.517	0.050	0.036	0.038	0.036		Set Trigger
2	2.482	0.052	0.036	0.038	0.036		Set Trigger
3	2.483	0.053	0.036	0.037	0.038		Set Trigger
4	2.543	0.050	0.036	0.038	0.036		Set Trigger
5	2.534	0.053	0.035	0.036	0.038		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 9:38:03 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 9/14/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.054	0.034	0.033	0.069		Set Trigger
2	4.130	0.053	0.034	0.033	0.068		Set Trigger
3	4.127	0.053	0.034	0.033	0.069		Set Trigger
4	4.166	0.053	0.034	0.033	0.068		Set Trigger
5	4.161	0.053	0.034	0.033	0.068		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 9:39:51 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645308.__1
FILE DATE AND TIME: 09/28/2007 10:45

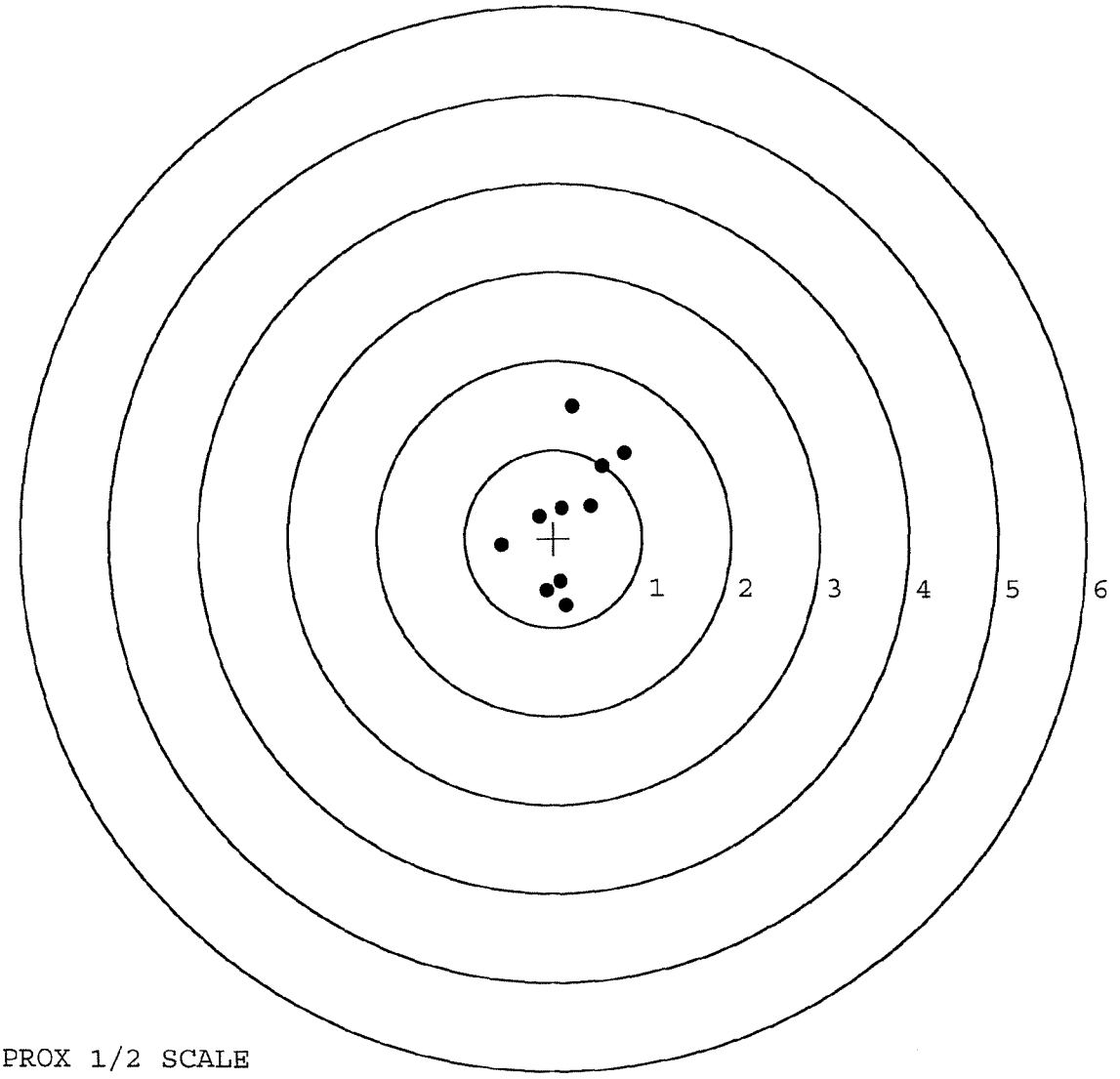
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.279
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.387
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6645308.__1
TARGET NUMBER: 1
FILE DATE: 09/28/2007
FILE TIME: 10:45

X CENTROID:	0.147
Y CENTROID:	0.237
POA TO CENTROID:	0.279
HORZ SPREAD:	1.385
VERT SPREAD:	2.252
GROUP SPREAD:	2.253
MIN RADIUS:	0.121
MAX RADIUS:	1.262
MEAN RADIUS:	0.707
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.209	1.498
2:	0.794	0.973
3:	0.549	0.832
4:	0.423	0.373
5:	0.100	0.349
6:	-0.162	0.252
7:	-0.591	-0.077
8:	0.149	-0.754
9:	-0.081	-0.592
10:	0.083	-0.482

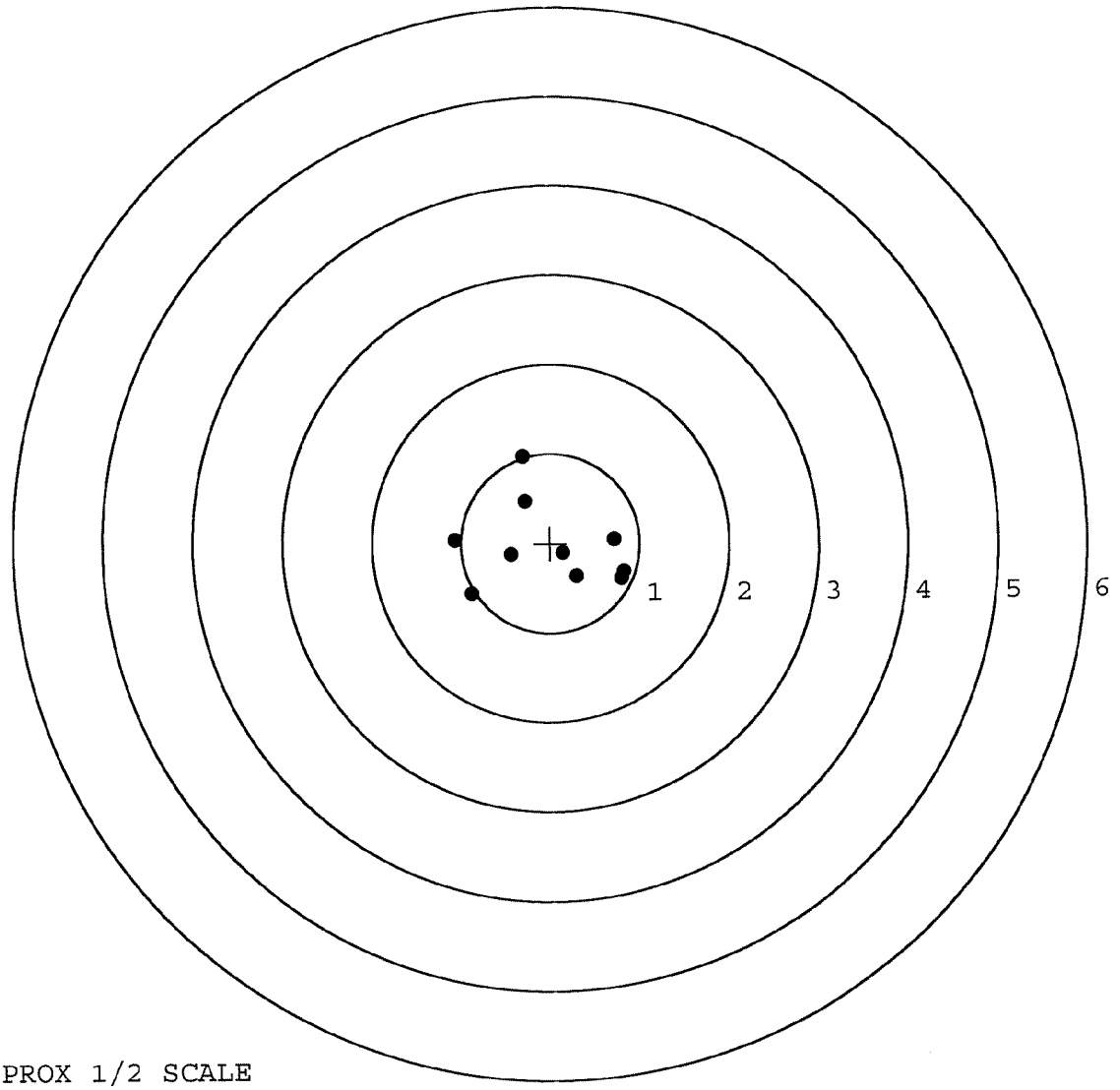


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645308.__1
TARGET NUMBER: 2
FILE DATE: 09/28/2007
FILE TIME: 10:45

X CENTROID:	-0.020
Y CENTROID:	-0.035
POA TO CENTROID:	0.041
HORZ SPREAD:	1.890
VERT SPREAD:	1.524
GROUP SPREAD:	1.925
MIN RADIUS:	0.179
MAX RADIUS:	1.050
MEAN RADIUS:	0.726
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.303	0.968
2:	-1.067	0.045
3:	-0.280	0.467
4:	-0.445	-0.125
5:	-0.880	-0.556
6:	0.795	-0.399
7:	0.715	0.044
8:	0.297	-0.371
9:	0.143	-0.110
10:	0.823	-0.318

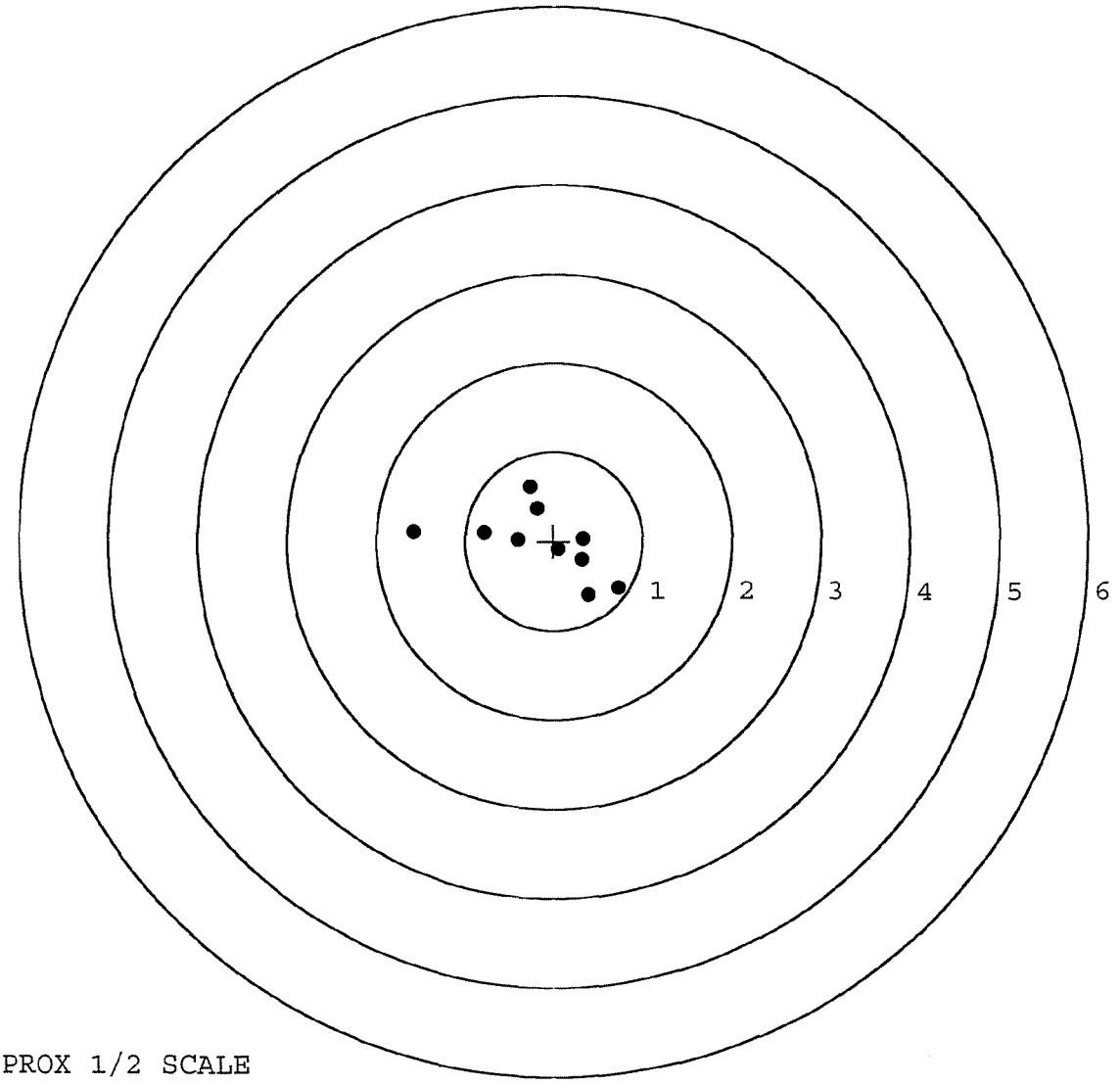


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645308.__1
TARGET NUMBER: 3
FILE DATE: 09/28/2007
FILE TIME: 10:45

X CENTROID:	-0.140
Y CENTROID:	-0.022
POA TO CENTROID:	0.141
HORZ SPREAD:	2.314
VERT SPREAD:	1.211
GROUP SPREAD:	2.396
MIN RADIUS:	0.208
MAX RADIUS:	1.451
MEAN RADIUS:	0.638
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.585	0.101
2:	-0.788	0.096
3:	-0.404	0.014
4:	-0.187	0.364
5:	-0.270	0.605
6:	0.729	-0.522
7:	0.388	-0.606
8:	0.336	0.027
9:	0.058	-0.087
10:	0.326	-0.210

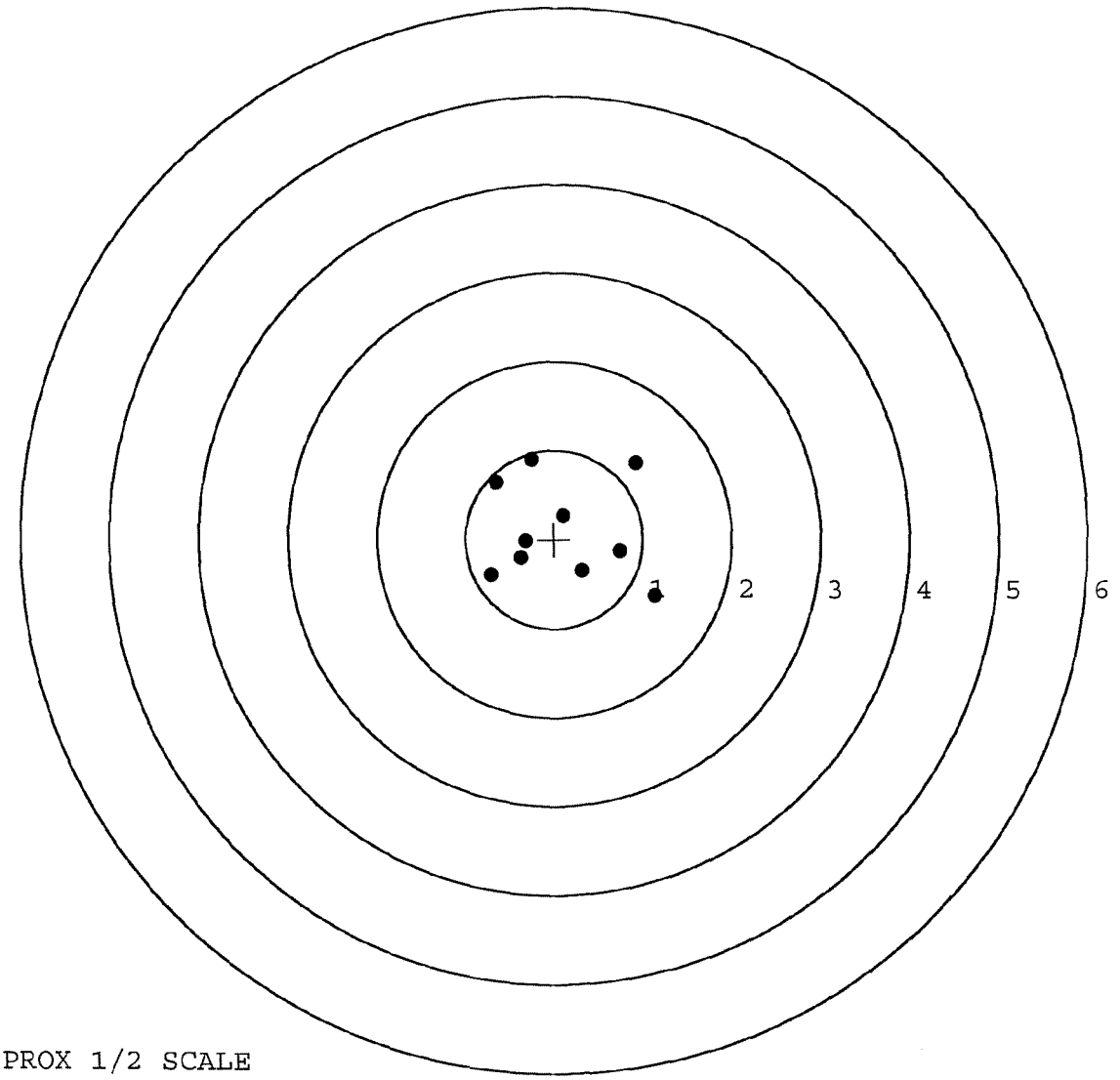


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645308.__1
TARGET NUMBER: 4
FILE DATE: 09/28/2007
FILE TIME: 10:45

X CENTROID:	0.090
Y CENTROID:	0.089
POA TO CENTROID:	0.127
HORZ SPREAD:	1.852
VERT SPREAD:	1.535
GROUP SPREAD:	2.207
MIN RADIUS:	0.171
MAX RADIUS:	1.277
MEAN RADIUS:	0.751
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.921	0.865
2:	1.139	-0.639
3:	0.740	-0.137
4:	0.322	-0.357
5:	0.105	0.260
6:	-0.257	0.896
7:	-0.660	0.639
8:	-0.713	-0.401
9:	-0.374	-0.210
10:	-0.323	-0.023

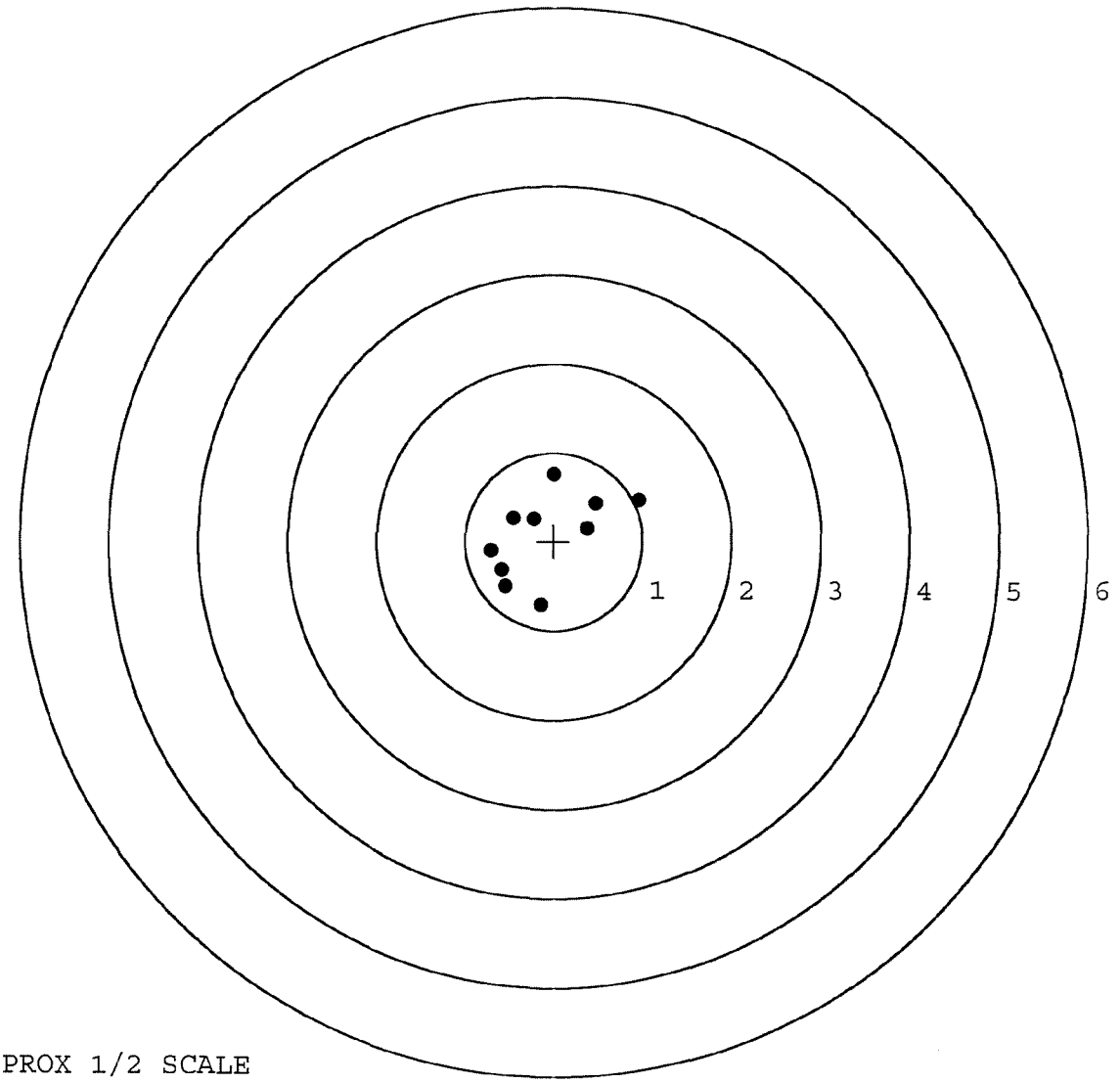


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645308.__1
TARGET NUMBER: 5
FILE DATE: 09/28/2007
FILE TIME: 10:45

X CENTROID:	-0.089
Y CENTROID:	0.063
POA TO CENTROID:	0.109
HORZ SPREAD:	1.671
VERT SPREAD:	1.473
GROUP SPREAD:	1.793
MIN RADIUS:	0.236
MAX RADIUS:	1.120
MEAN RADIUS:	0.641
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.958	0.463
2:	0.468	0.428
3:	0.377	0.146
4:	0.003	0.754
5:	-0.230	0.253
6:	-0.462	0.255
7:	-0.148	-0.719
8:	-0.549	-0.508
9:	-0.713	-0.113
10:	-0.591	-0.324



TARGET APPROX 1/2 SCALE