G0045316

ORDER 25716

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

UPC

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

UPC

SERIAL NO.

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

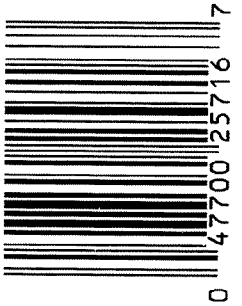
– INSTUCTION BOOK 3518

BM FORM

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6645316



M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645316 [redacted]

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		6-11-07	L.P.D.
430	ASSEMBLE TO STOCK		6-12-07	FM
440	PROOF	MAGNA-FLUX JUN 13 2007 OPERATOR	6-12-07	TRW
460	CHECK HEADSPACE		6-12-07	TRW
470	DIS-ASSEMBLE ACTION		6-12-07	L.P.D.
480	MAGNAFLUX BBL ACTION		6/13/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6/13/07	CW
510	DRILL AND TAP SIGHT HOLES		6-13-07	TRW
520	GOFF BLAST BBL / REC		6-13-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		6/14/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6/18/07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6/18/07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6/18/07	SD
	D) OIL FIRING PIN ASSEMBLY		6-20-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/22/07	

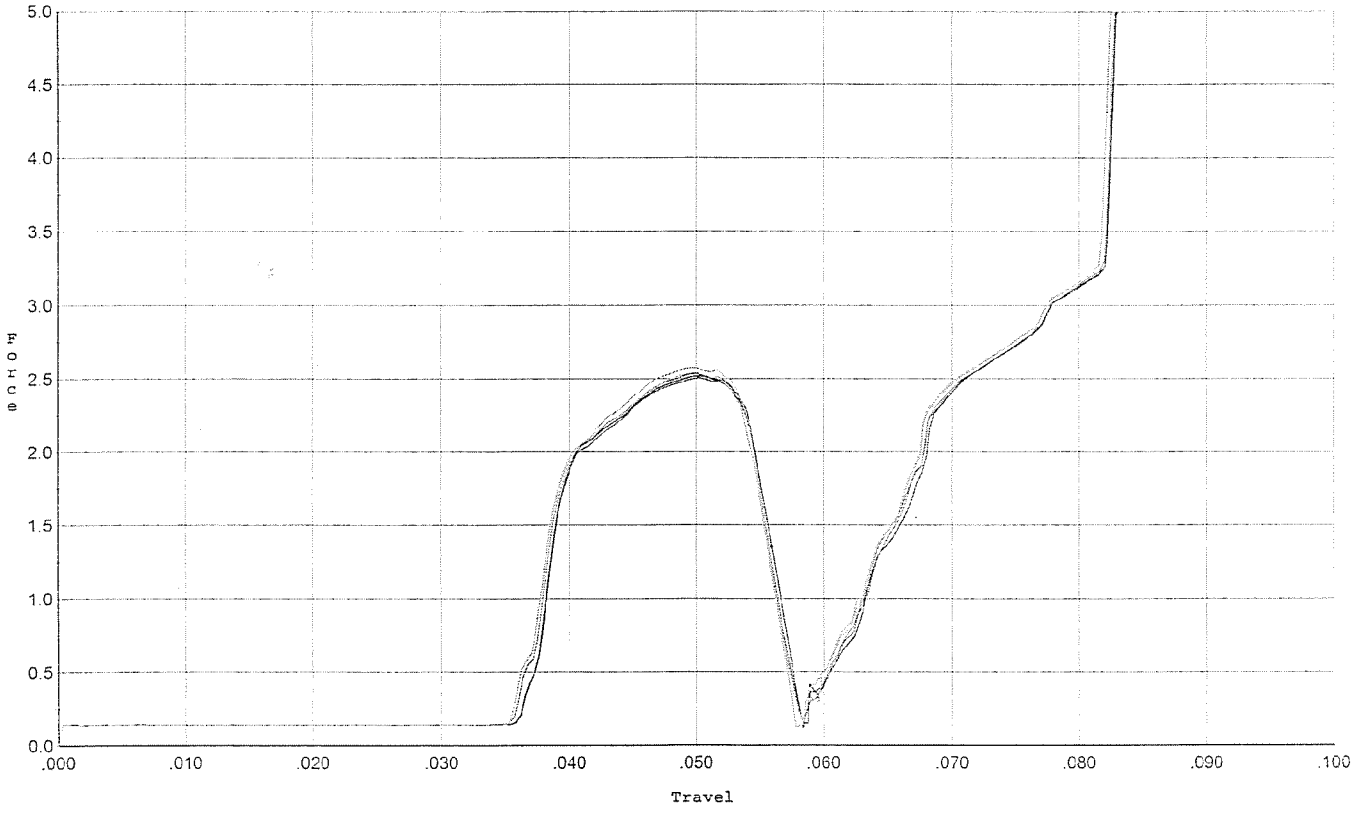
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 5.75 5.25	6/22/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.5 4.75 4.75	6/22/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		6/22/07	
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	6/22/07	
	J) ASSEMBLE STOCK		6-20-07	
	K) ASSEMBLE SWIVEL STUDS		6/22/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/22/07	
	M) IRON SIGHT ALIGNMENT		6/22/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/22/07	
640 &	FUNCTION TEST AND	PASS FAIL		
650	TARGET	PASS FAIL	6/21/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-21-07	S.D.
670	FINAL INSPECTION A) HEADSPACE		6/22/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	231 240 245 242 227	6/22/07	
	C) FUNCTION		6/22/07	
690	PACK		6-7-07	

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 6/18/07		



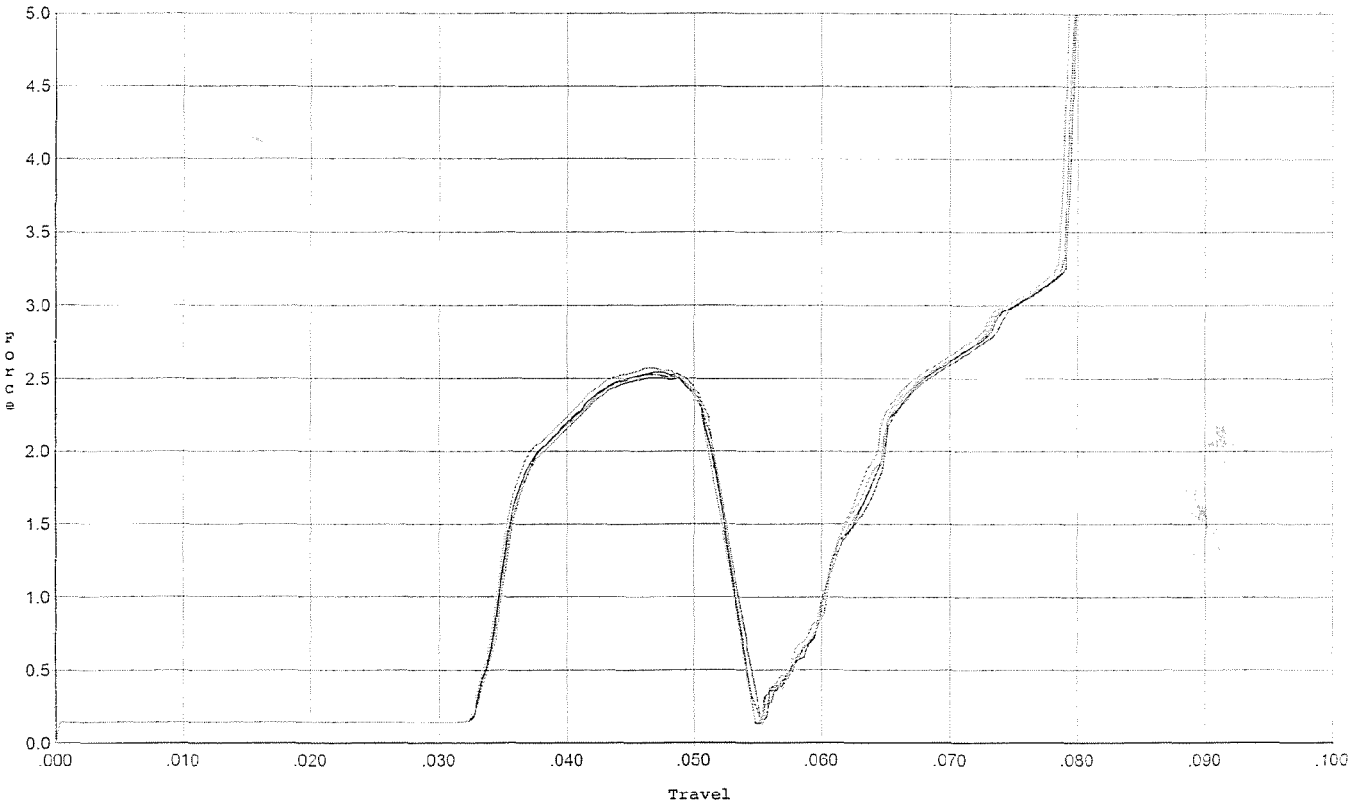
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.054	0.036	0.035	0.043		Set Trigger
2	2.519	0.056	0.036	0.035	0.045		Set Trigger
3	2.532	0.054	0.036	0.035	0.044		Set Trigger
4	2.576	0.054	0.036	0.035	0.045		Set Trigger
5	2.542	0.055	0.036	0.035	0.045		Set Trigger

AVG 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/18/2007 6:59:35 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 6/18/07		



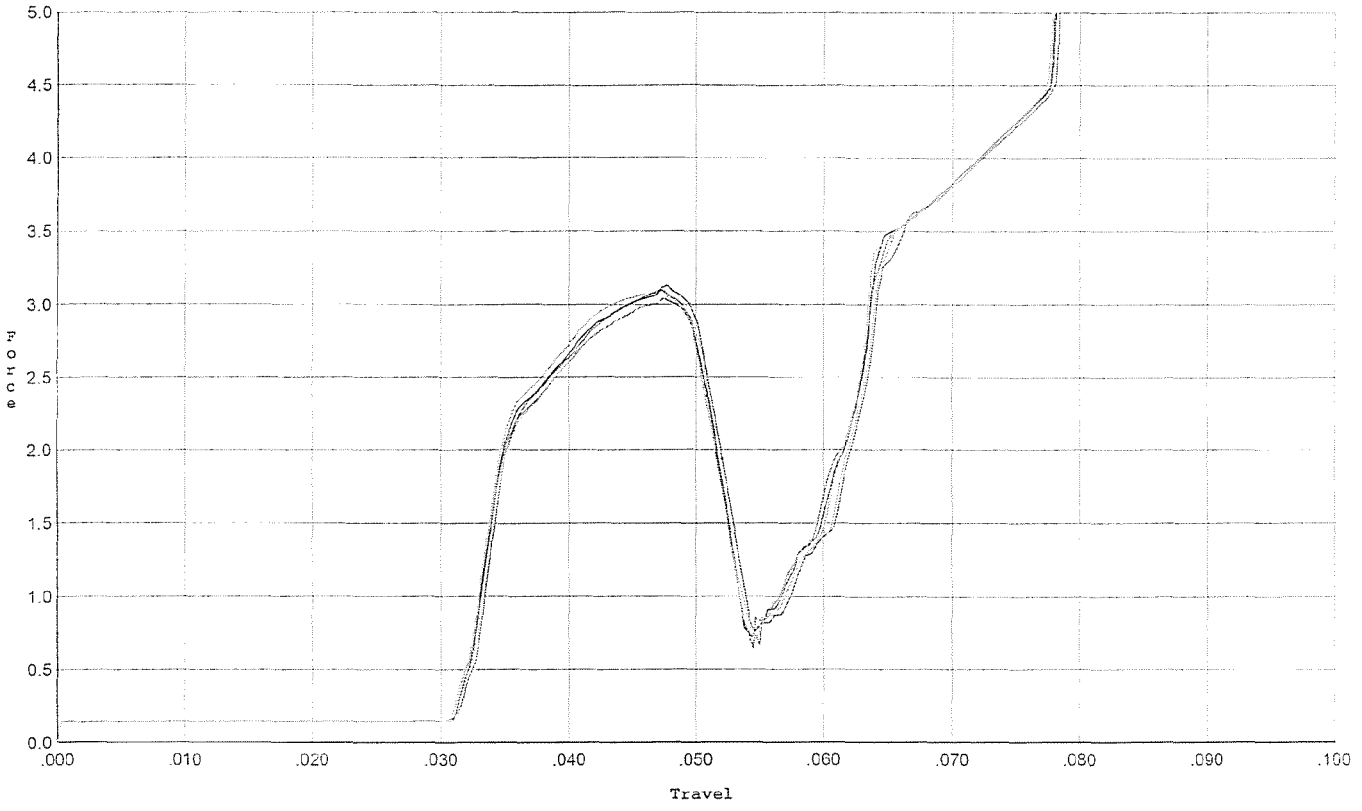
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.546	0.051	0.033	0.034	0.044		Set Trigger
2	2.529	0.052	0.033	0.034	0.044		Set Trigger
3	2.506	0.051	0.033	0.034	0.044		Set Trigger
4	2.530	0.051	0.033	0.034	0.044		Set Trigger
5	2.572	0.052	0.033	0.034	0.046		Set Trigger

Avg 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/18/2007 7:03:03 PM

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 6/18/07		



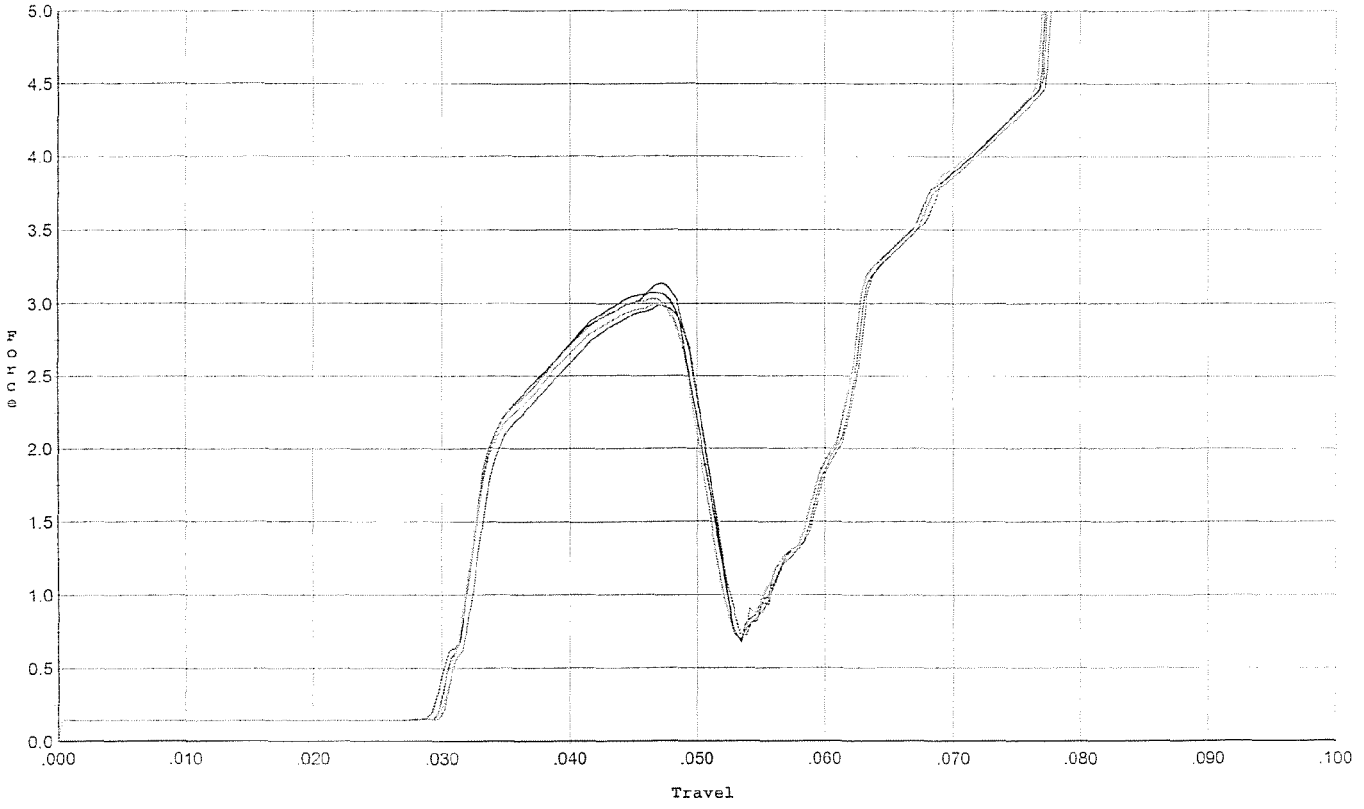
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.052	0.032	0.033	0.055		Set Trigger
2	3.100	0.051	0.031	0.033	0.053		Set Trigger
3	3.041	0.051	0.031	0.032	0.053		Set Trigger
4	3.056	0.050	0.032	0.033	0.052		Set Trigger
5	3.109	0.051	0.031	0.032	0.055		Set Trigger

Avg 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/18/2007 7:05:50 PM

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 6/18/07		



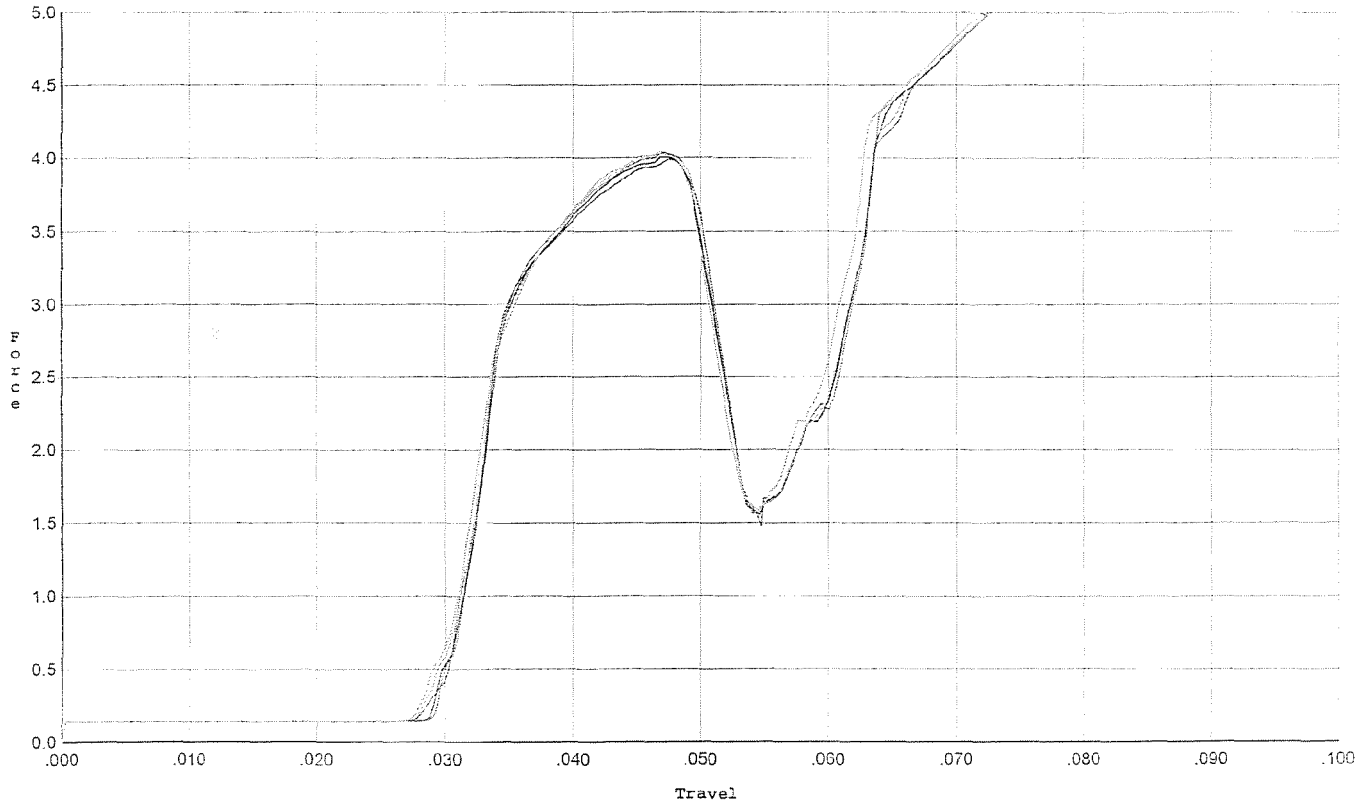
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.050	0.030	0.032	0.054		Set Trigger
2	3.075	0.051	0.030	0.032	0.054		Set Trigger
3	2.985	0.049	0.030	0.032	0.051		Set Trigger
4	2.991	0.049	0.030	0.032	0.050		Set Trigger
5	3.033	0.049	0.030	0.032	0.051		Set Trigger

Avg 3.04

Trigger Scan 2.01 .SN 10337, printed by Remingyton Arms Co., Inc.. 6/18/2007 7:08:55 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 6/18/07		



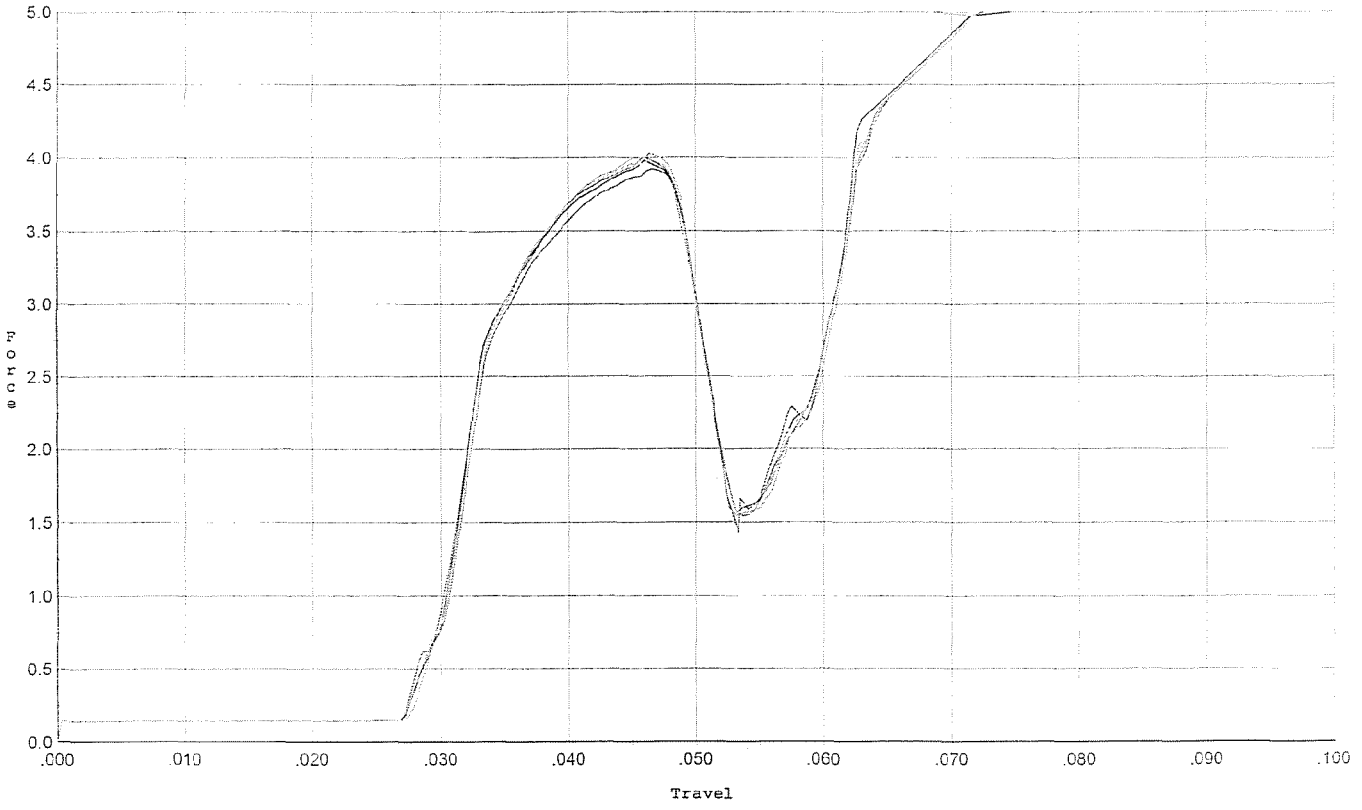
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.989	0.051	0.029	0.031	0.073		Set Trigger
2	4.007	0.051	0.029	0.031	0.072		Set Trigger
3	4.031	0.050	0.030	0.031	0.071		Set Trigger
4	4.032	0.049	0.028	0.030	0.071		Set Trigger
5	4.047	0.051	0.028	0.030	0.073		Set Trigger

Aug 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/18/2007 7:11:49 PM

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 6/18/07		



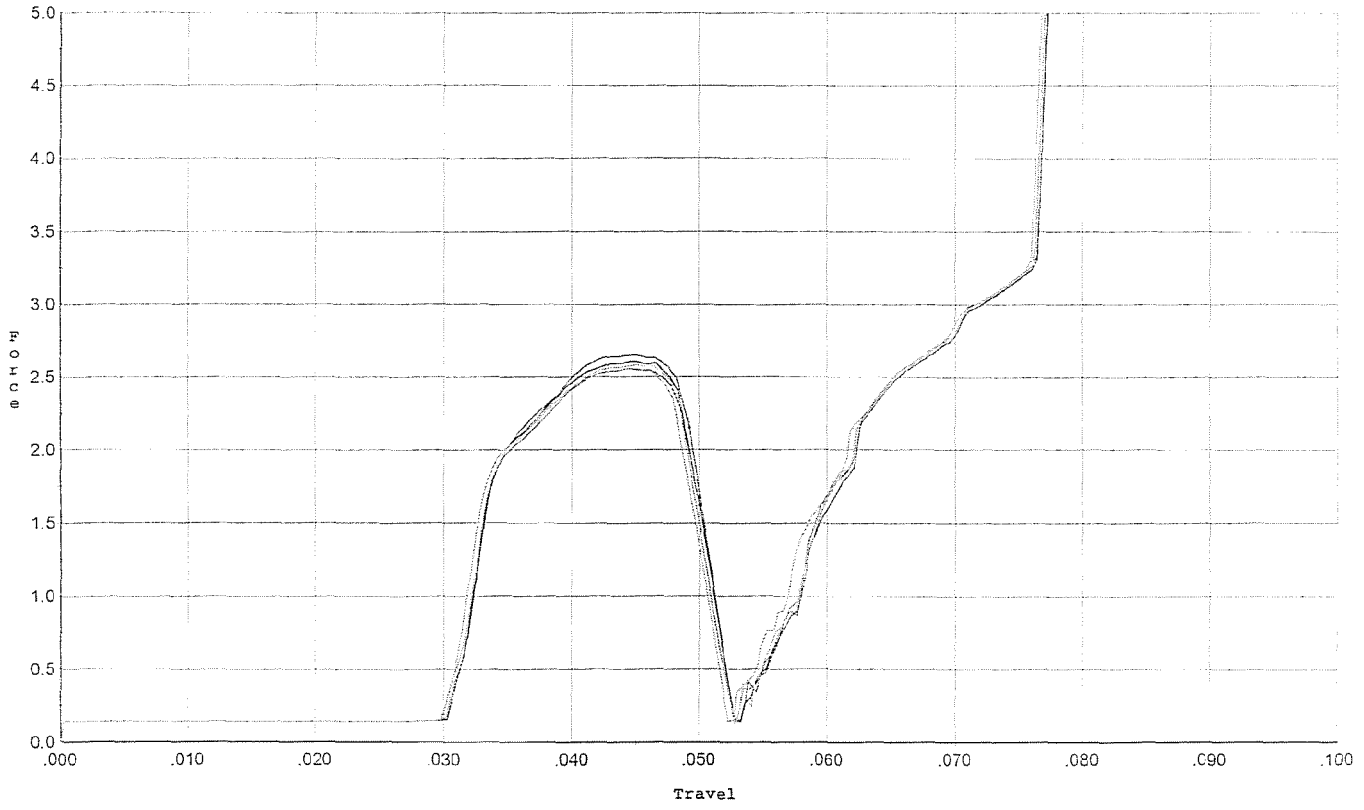
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.049	0.027	0.030	0.071		Set Trigger
2	3.983	0.049	0.028	0.030	0.071		Set Trigger
3	3.920	0.049	0.028	0.031	0.069		Set Trigger
4	3.988	0.050	0.028	0.030	0.071		Set Trigger
5	4.030	0.049	0.028	0.031	0.070		Set Trigger

Aug 3.98

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/18/2007 7:13:16 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 6/18/07		



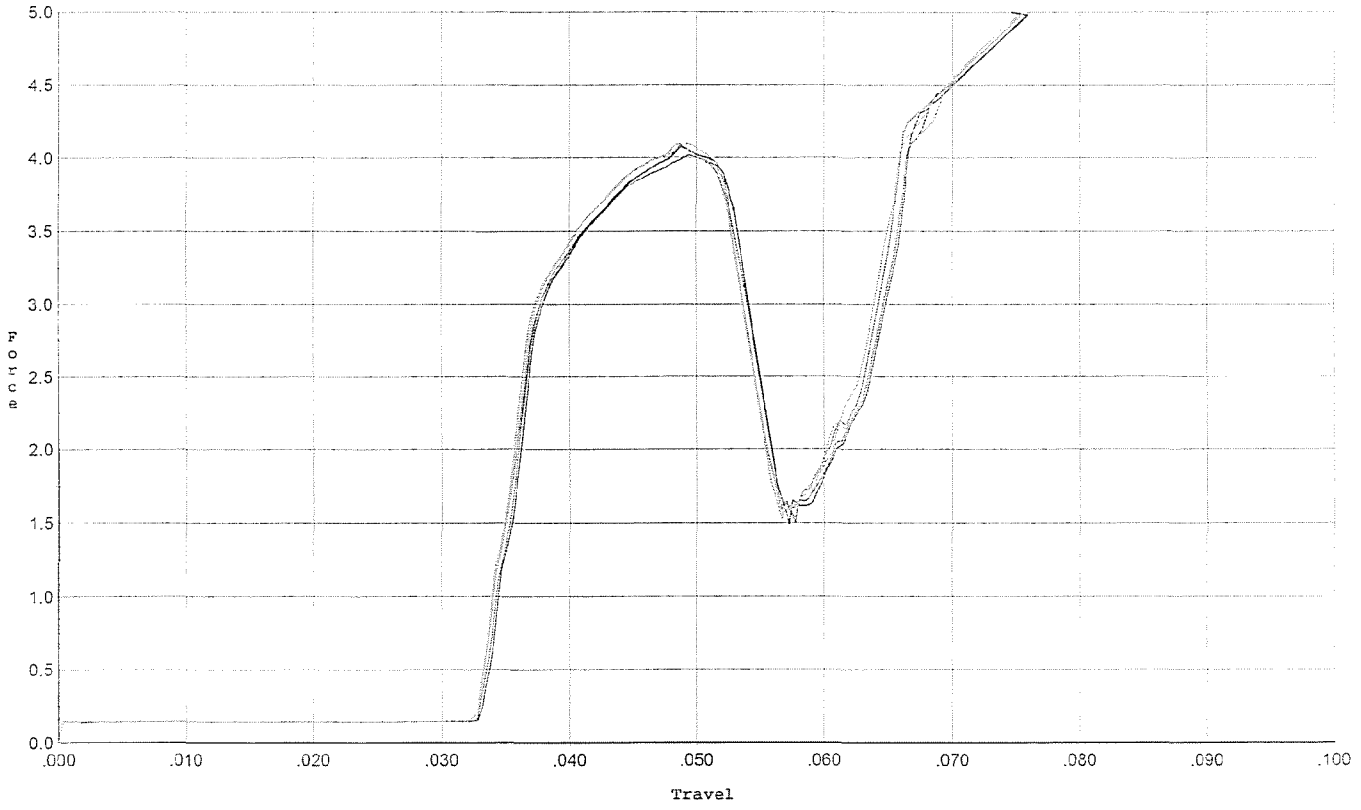
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.049	0.031	0.033	0.046		Set Trigger
2	2.607	0.050	0.031	0.033	0.046		Set Trigger
3	2.555	0.049	0.030	0.033	0.044		Set Trigger
4	2.585	0.048	0.030	0.033	0.044		Set Trigger
5	2.555	0.050	0.030	0.032	0.045		Set Trigger

AVG 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/18/2007 7:16:11 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 6/18/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.054	0.033	0.031	0.074		Set Trigger
2	4.078	0.053	0.033	0.031	0.072		Set Trigger
3	4.020	0.052	0.033	0.031	0.071		Set Trigger
4	4.101	0.052	0.033	0.031	0.072		Set Trigger
5	4.097	0.052	0.033	0.031	0.072		Set Trigger

Aug 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/18/2007 7:17:54 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645316.__0
FILE DATE AND TIME: 06/21/2007 23:29

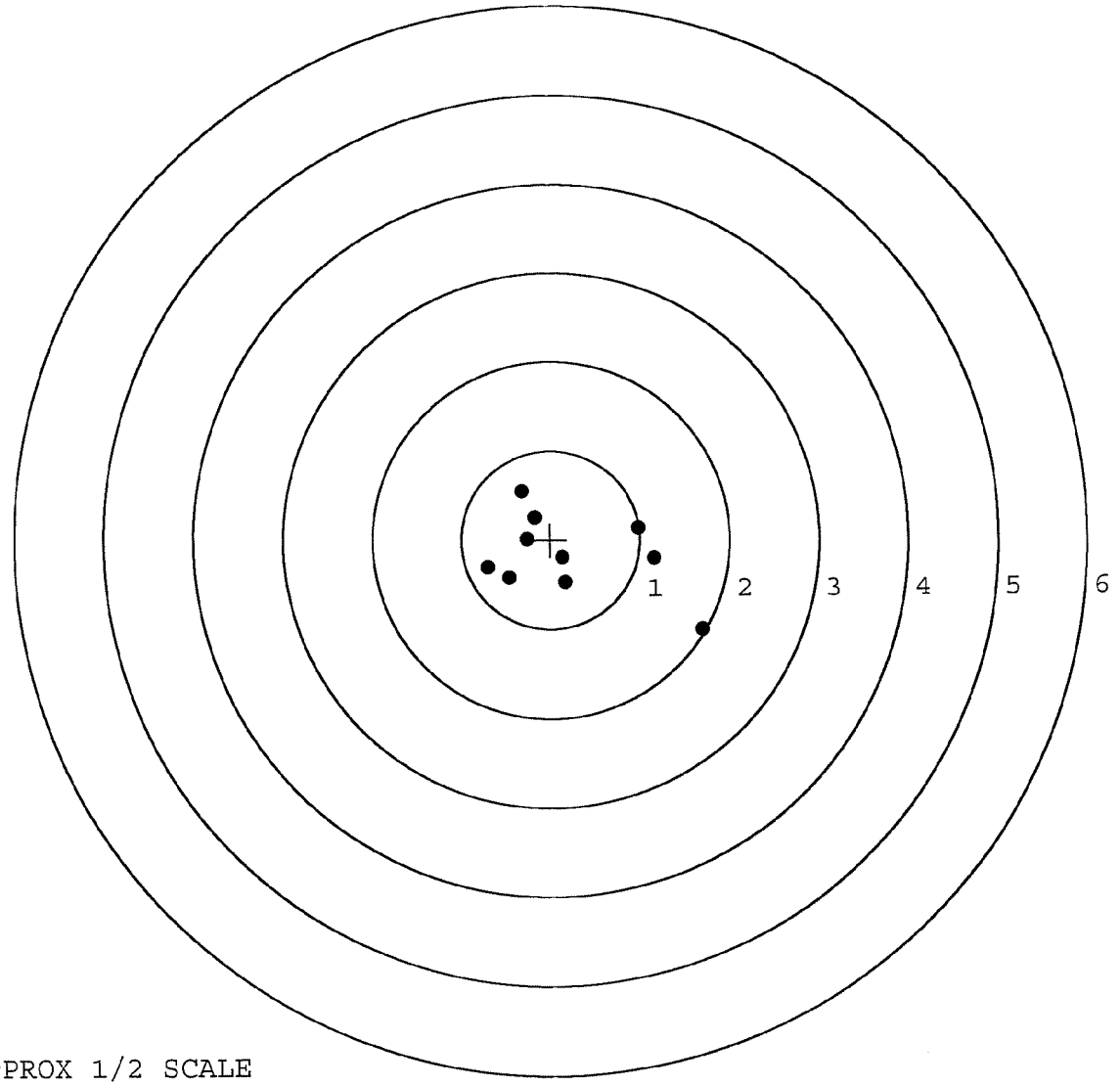
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	-0.106
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.281
The Distance from Centroid Target #2 to Centroid Target #1:	0.086
The Distance from Centroid Target #3 to Centroid Target #1:	0.378
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.268

SERIAL NUMBER: G6645316.__0
TARGET NUMBER: 1
FILE DATE: 06/21/2007
FILE TIME: 23:29

X CENTROID:	0.221
Y CENTROID:	-0.173
POA TO CENTROID:	0.281
HORZ SPREAD:	2.389
VERT SPREAD:	1.562
GROUP SPREAD:	2.544
MIN RADIUS:	0.092
MAX RADIUS:	1.695
MEAN RADIUS:	0.752
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.319	0.542
2:	-0.178	0.250
3:	-0.264	0.007
4:	-0.700	-0.309
5:	-0.466	-0.428
6:	0.134	-0.202
7:	0.169	-0.484
8:	0.984	0.132
9:	1.160	-0.217
10:	1.689	-1.020

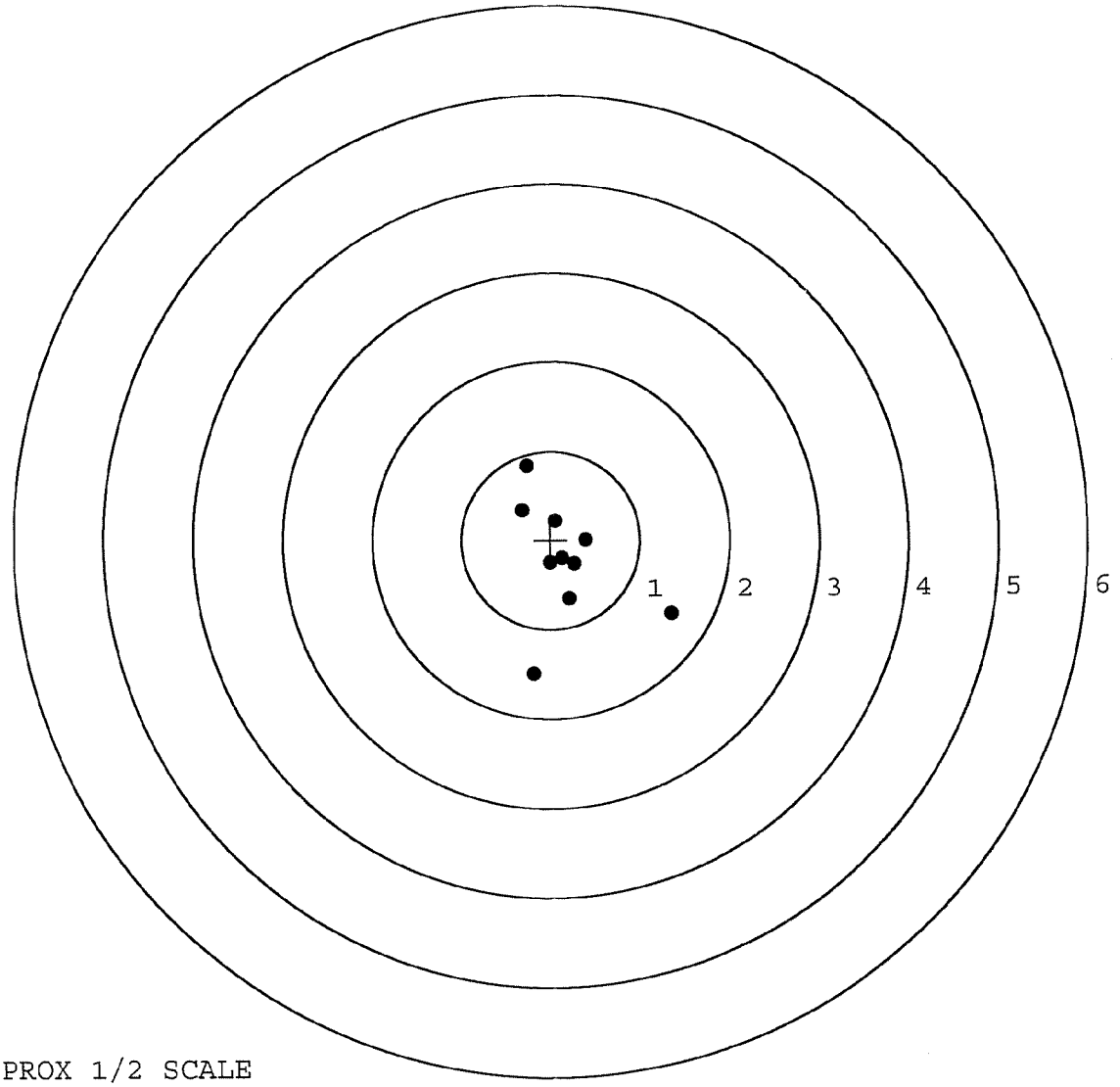


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645316.__0
TARGET NUMBER: 2
FILE DATE: 06/21/2007
FILE TIME: 23:29

X CENTROID:	0.161
Y CENTROID:	-0.235
POA TO CENTROID:	0.285
HORZ SPREAD:	1.655
VERT SPREAD:	2.339
GROUP SPREAD:	2.314
MIN RADIUS:	0.042
MAX RADIUS:	1.323
MEAN RADIUS:	0.609
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.263	0.834
2:	-0.314	0.336
3:	0.059	0.214
4:	-0.012	-0.257
5:	0.129	-0.208
6:	0.271	-0.269
7:	0.396	0.003
8:	0.207	-0.661
9:	1.341	-0.834
10:	-0.202	-1.505

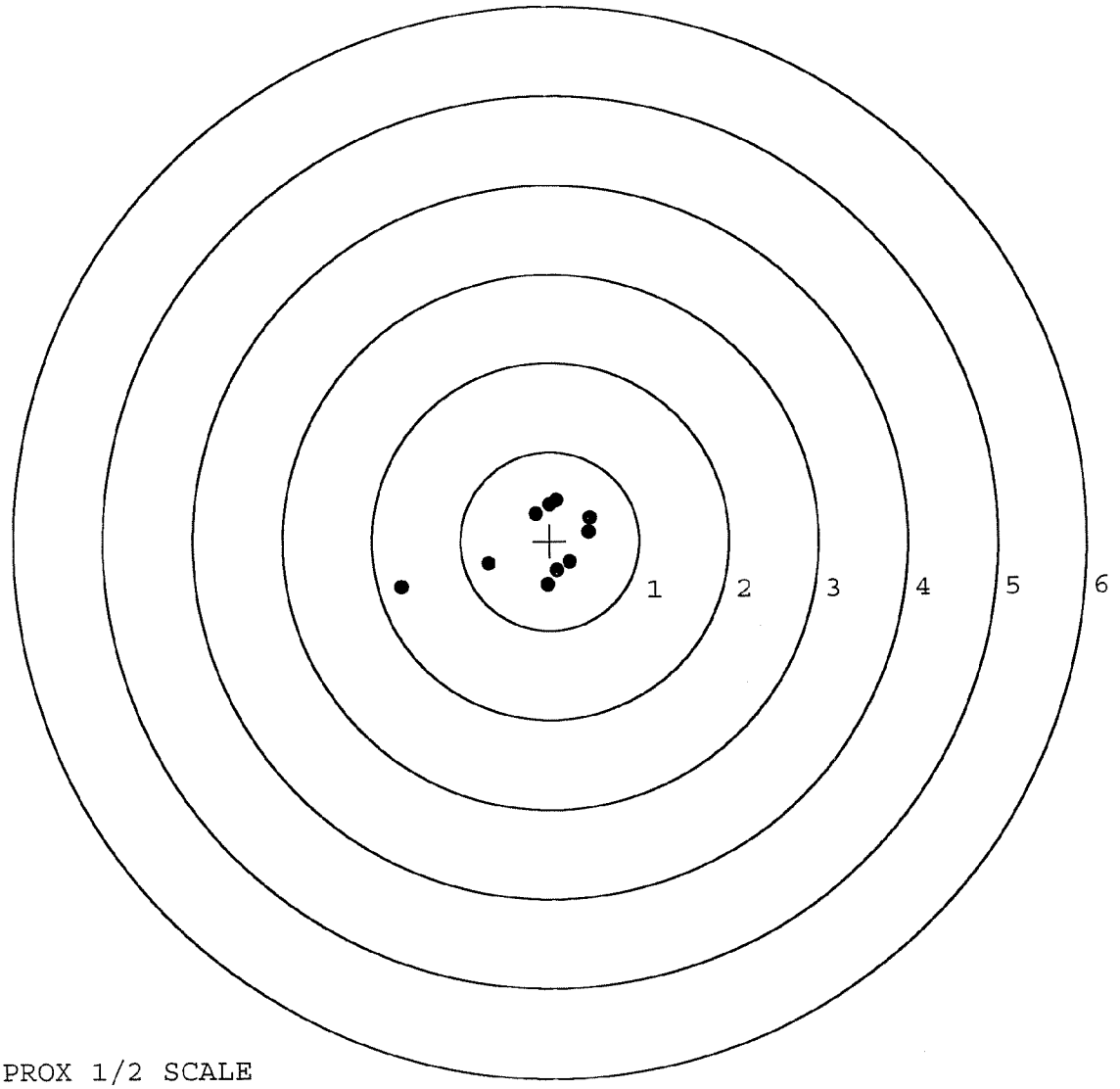


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645316.__0
TARGET NUMBER: 3
FILE DATE: 06/21/2007
FILE TIME: 23:29

X CENTROID:	-0.128
Y CENTROID:	-0.029
POA TO CENTROID:	0.131
HORZ SPREAD:	2.117
VERT SPREAD:	0.963
GROUP SPREAD:	2.249
MIN RADIUS:	0.331
MAX RADIUS:	1.610
MEAN RADIUS:	0.600
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.159	0.300
2:	0.078	0.459
3:	0.450	0.255
4:	0.438	0.096
5:	0.225	-0.238
6:	0.076	-0.328
7:	-0.033	-0.491
8:	-0.691	-0.247
9:	-1.667	-0.504
10:	0.001	0.407

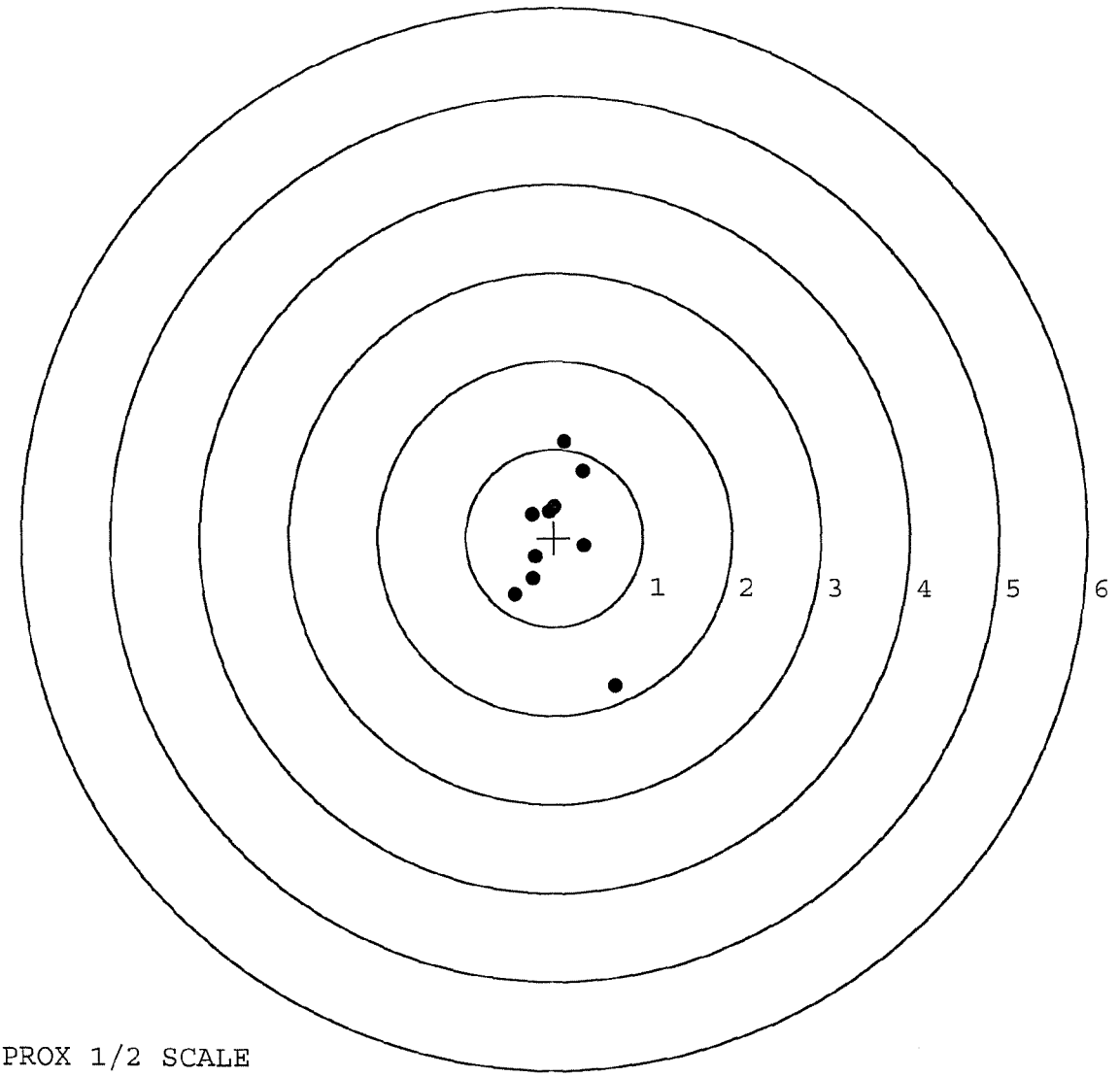


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645316.__0
TARGET NUMBER: 4
FILE DATE: 06/21/2007
FILE TIME: 23:29

X CENTROID:	0.025
Y CENTROID:	-0.034
POA TO CENTROID:	0.042
HORZ SPREAD:	1.139
VERT SPREAD:	2.758
GROUP SPREAD:	2.821
MIN RADIUS:	0.307
MAX RADIUS:	1.768
MEAN RADIUS:	0.676
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.247	0.265
2:	0.003	0.348
3:	0.107	1.089
4:	0.321	0.751
5:	0.335	-0.090
6:	-0.220	-0.219
7:	-0.240	-0.462
8:	-0.441	-0.651
9:	0.698	-1.669
10:	-0.064	0.300

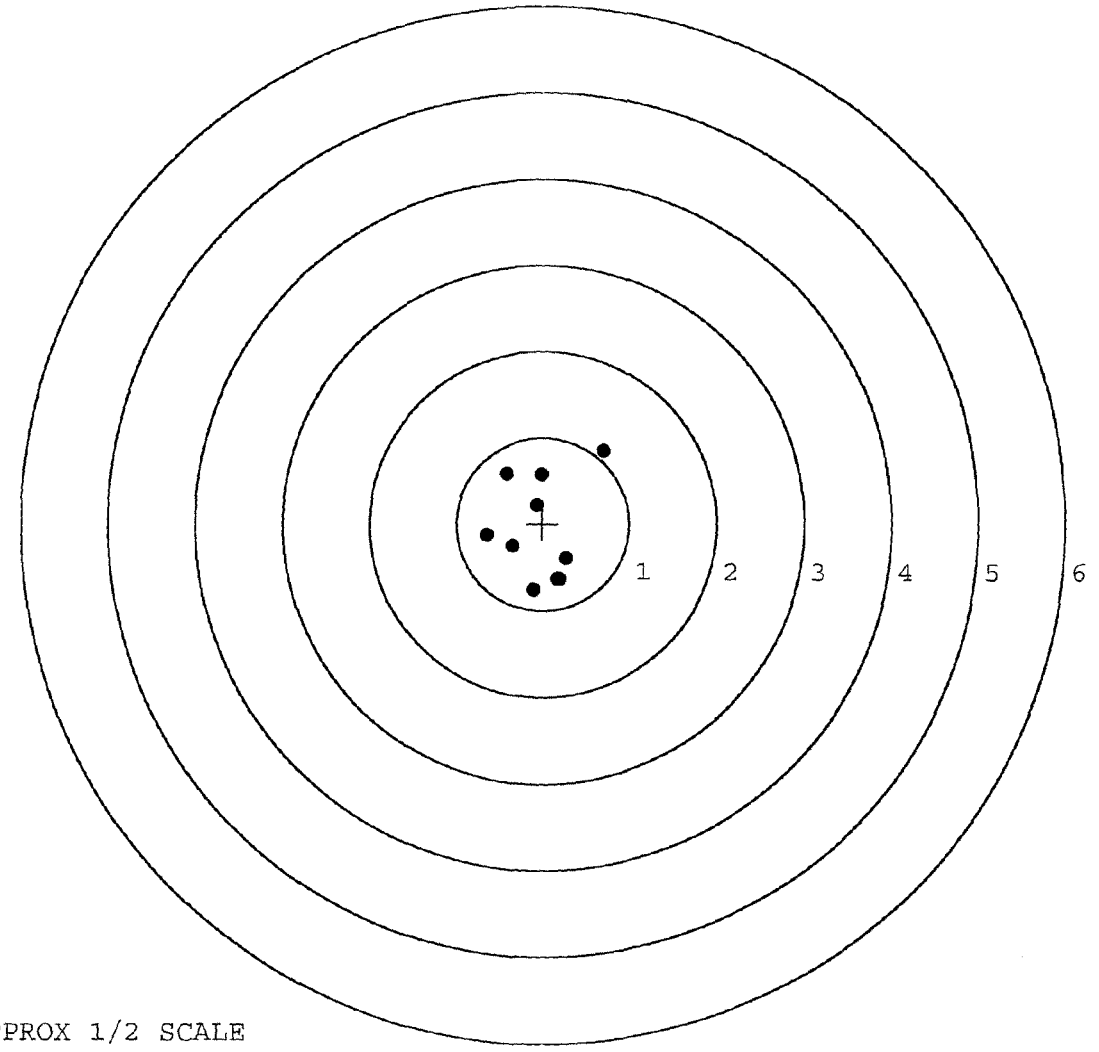


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645316.__0
TARGET NUMBER: 5
FILE DATE: 06/21/2007
FILE TIME: 23:29

X CENTROID:	-0.023
Y CENTROID:	-0.062
POA TO CENTROID:	0.066
HORZ SPREAD:	1.354
VERT SPREAD:	1.618
GROUP SPREAD:	1.807
MIN RADIUS:	0.280
MAX RADIUS:	1.165
MEAN RADIUS:	0.625
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.414	0.584
2:	-0.007	0.573
3:	0.702	0.850
4:	-0.072	0.214
5:	-0.652	-0.127
6:	-0.348	-0.254
7:	-0.102	-0.768
8:	0.176	-0.642
9:	0.206	-0.646
10:	0.277	-0.402



RGET APPROX 1/2 SCALE