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

– INSTUCTION BOOK 3518

DD FORM

proof of purchase
0 47700 25716 7
G6616364

owner registration sticker
0 47700 25716 7
G6616364

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6616364

UPC
0 47700 25716 7

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

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616364

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTC
420	ASSEMBLE ACTION		12-22-06	RTC
430	ASSEMBLE TO STOCK		12-27-06	S.P.D.
440	PROOF	MAGNA-FLUX INSPECTED JAN 05 2007	12-27-06	S.P.D.
460	CHECK HEADSPACE		12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION		12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR GD	12-28-06	RTC
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	GB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-22-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-7-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	[illegible]

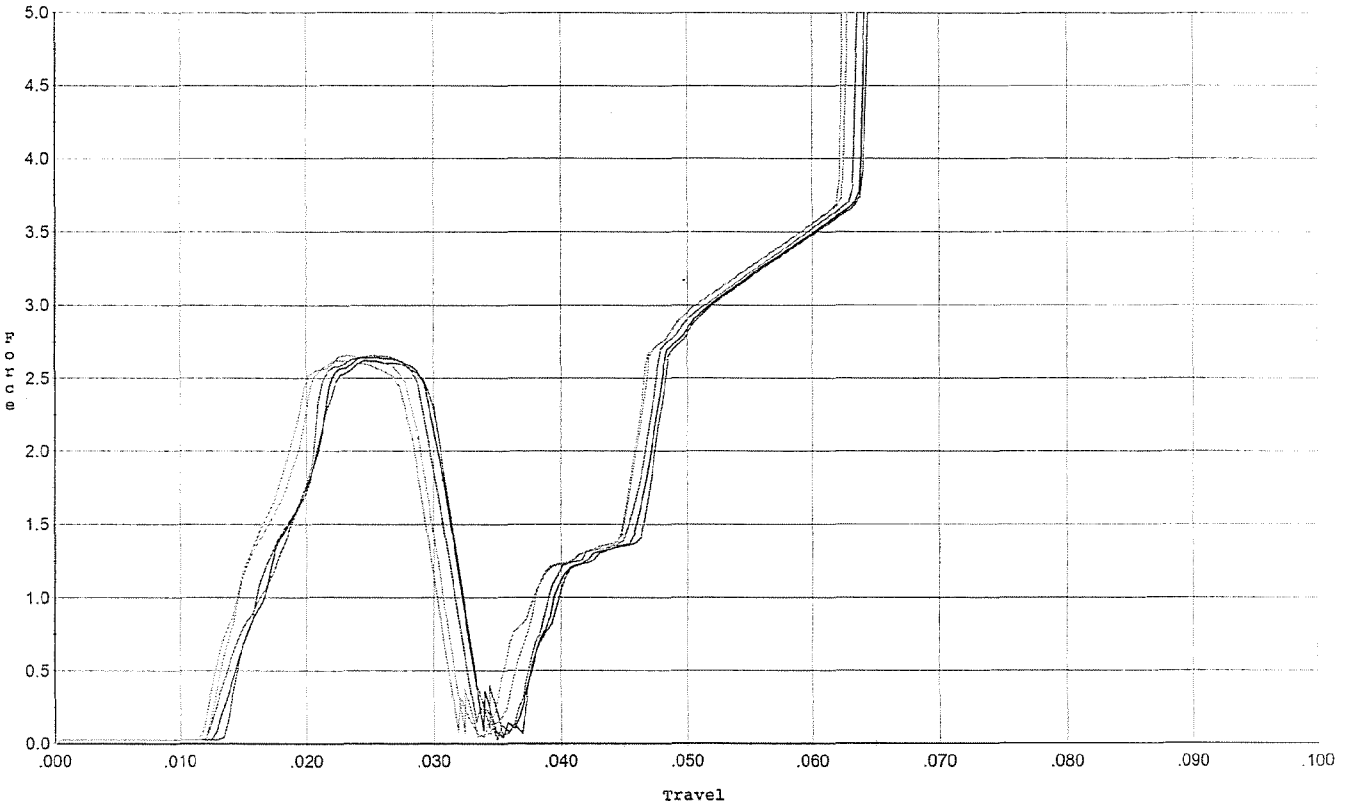
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	4.5 4.0 3.5	2/13/07	MOM
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 3.0	2/13/07	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	MOM
	I) FIRING PIN INDENT (.020 MIN)	.024 .024 .025	2/13/07	MOM
	J) ASSEMBLE STOCK		2-7-07	
	K) ASSEMBLE SWIVEL STUDS		2/19/07	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	MOM
	M) IRON SIGHT ALIGNMENT		2/19/07	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	MOM
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	2-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-8-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/19/07	MOM
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.90 2.86 2.98 2.98 2.95	2-8-07	FM
	C) FUNCTION		2/19/07	MOM
690	PACK		2.20.07	

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.
Note:	S. Day 1/3/07		



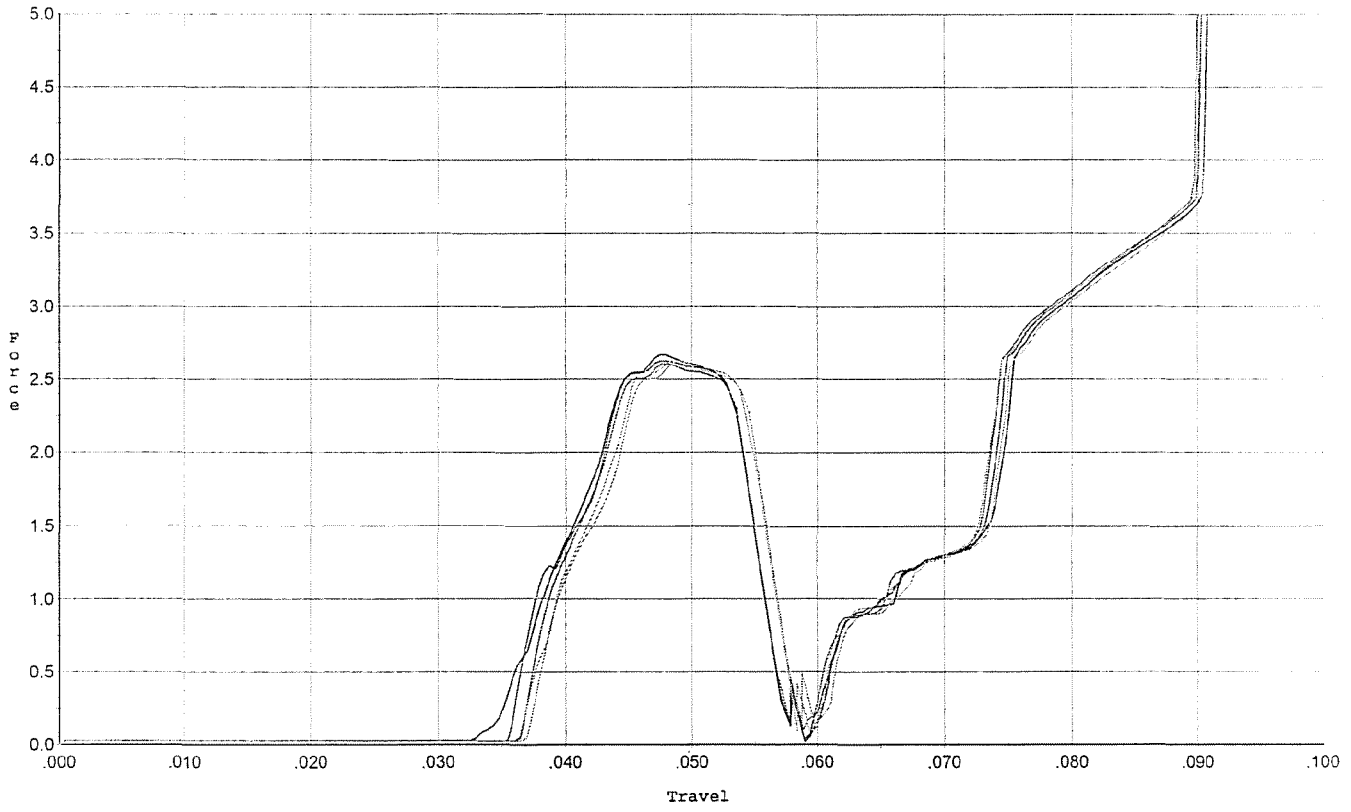
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.030	0.014	0.039	0.033		Set Trigger
2	2.643	0.031	0.013	0.039	0.034		Set Trigger
3	2.654	0.031	0.012	0.039	0.033		Set Trigger
4	2.658	0.029	0.012	0.039	0.033		Set Trigger
5	2.625	0.028	0.012	0.039	0.032		Set Trigger

Avg 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 4:20:36 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	S. Day 1/3/07		



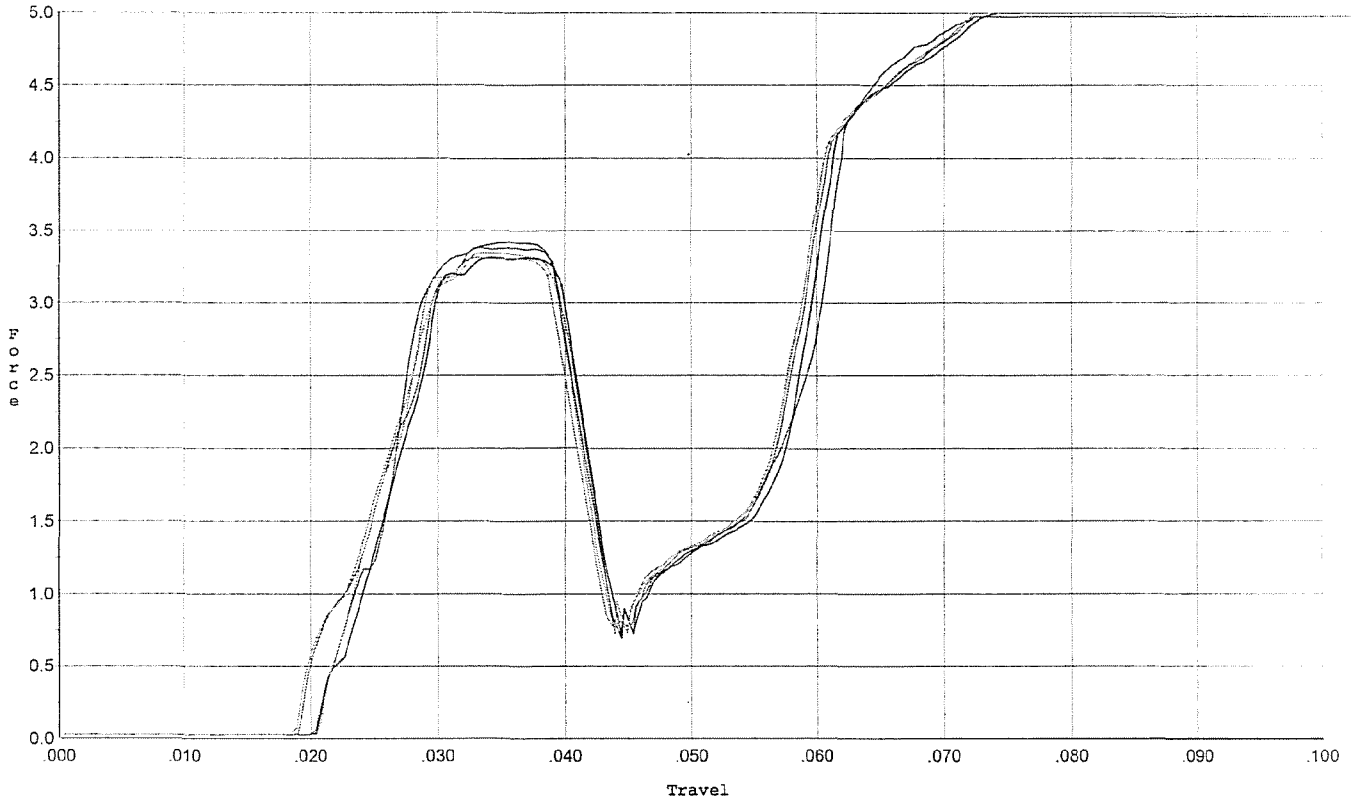
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.054	0.036	0.041	0.038		Set Trigger
2	2.667	0.054	0.035	0.041	0.039		Set Trigger
3	2.607	0.054	0.037	0.041	0.037		Set Trigger
4	2.629	0.055	0.037	0.041	0.038		Set Trigger
5	2.623	0.055	0.037	0.040	0.037		Set Trigger

AVG 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 4:22:35 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 initl.
Note:	S. Day 1/3/07		



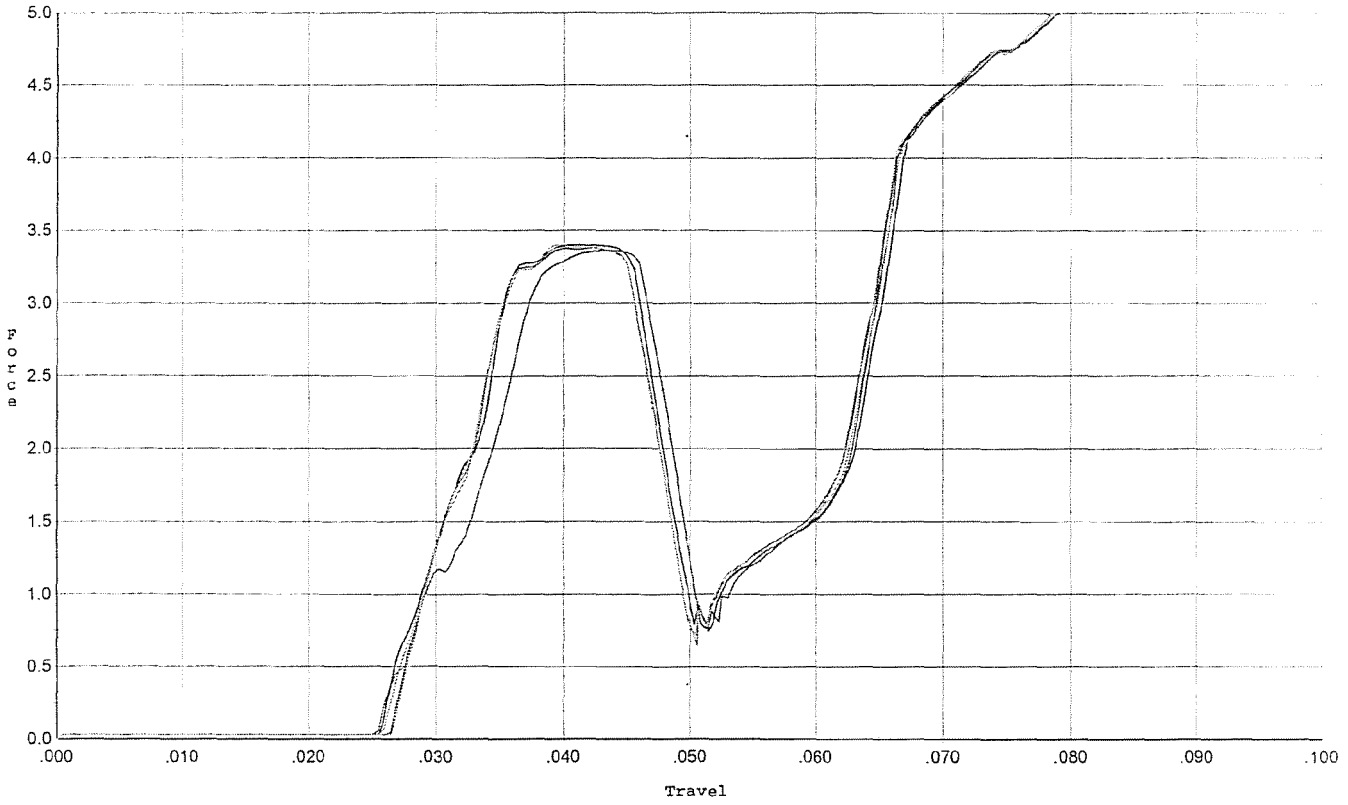
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.423	0.039	0.021	0.038	0.049		Set Trigger
2	3.315	0.040	0.021	0.037	0.048		Set Trigger
3	3.384	0.040	0.019	0.036	0.052		Set Trigger
4	3.347	0.039	0.021	0.037	0.048		Set Trigger
5	3.312	0.039	0.019	0.037	0.049		Set Trigger

Avg 3.35

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 4:24:20 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	S. Day 1/3/07		



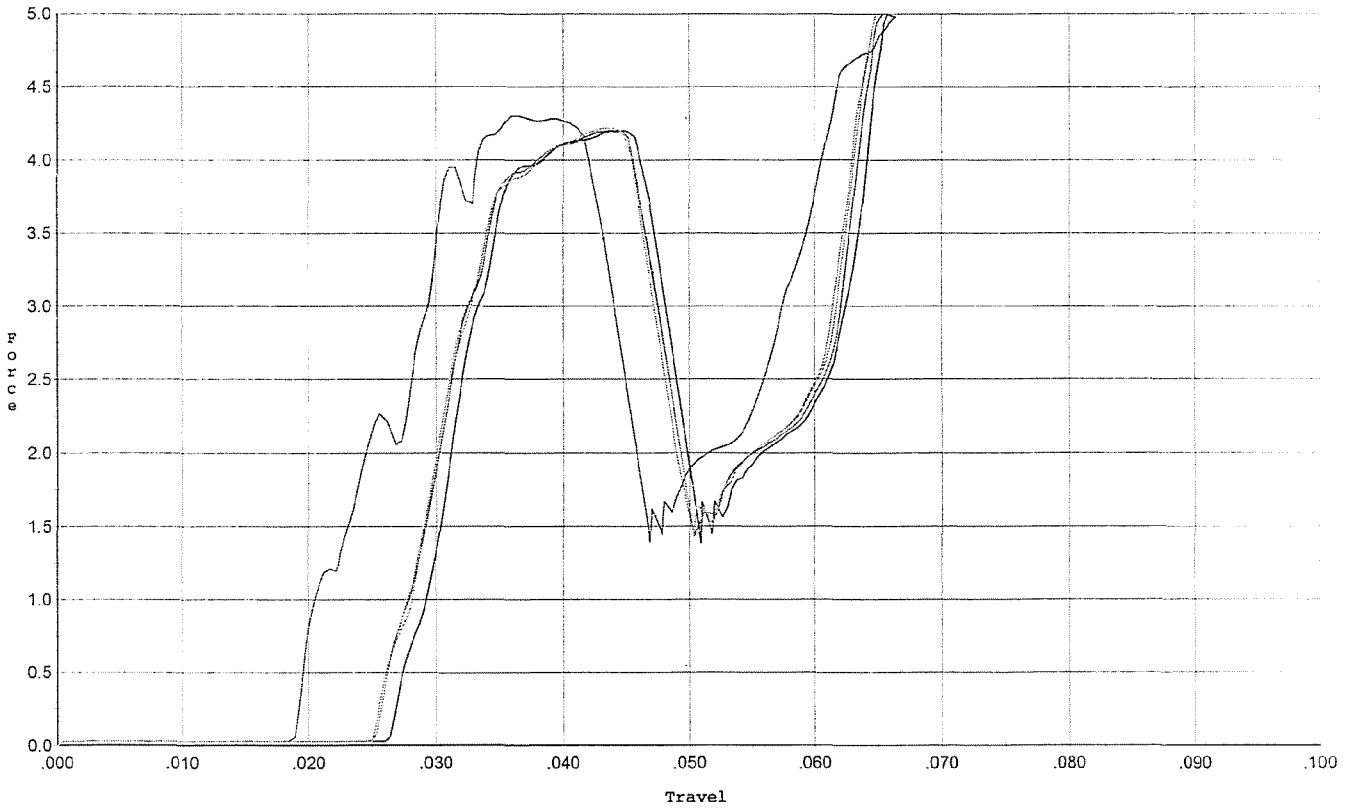
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.366	0.048	0.027	0.036	0.052		Set Trigger
2	3.401	0.046	0.026	0.037	0.052		Set Trigger
3	3.382	0.047	0.026	0.036	0.053		Set Trigger
4	3.388	0.047	0.026	0.037	0.053		Set Trigger
5	3.402	0.047	0.027	0.036	0.053		Set Trigger

Avg 3.38

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 4:25:58 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 initl.
Note:	S. Day 1/3/07		



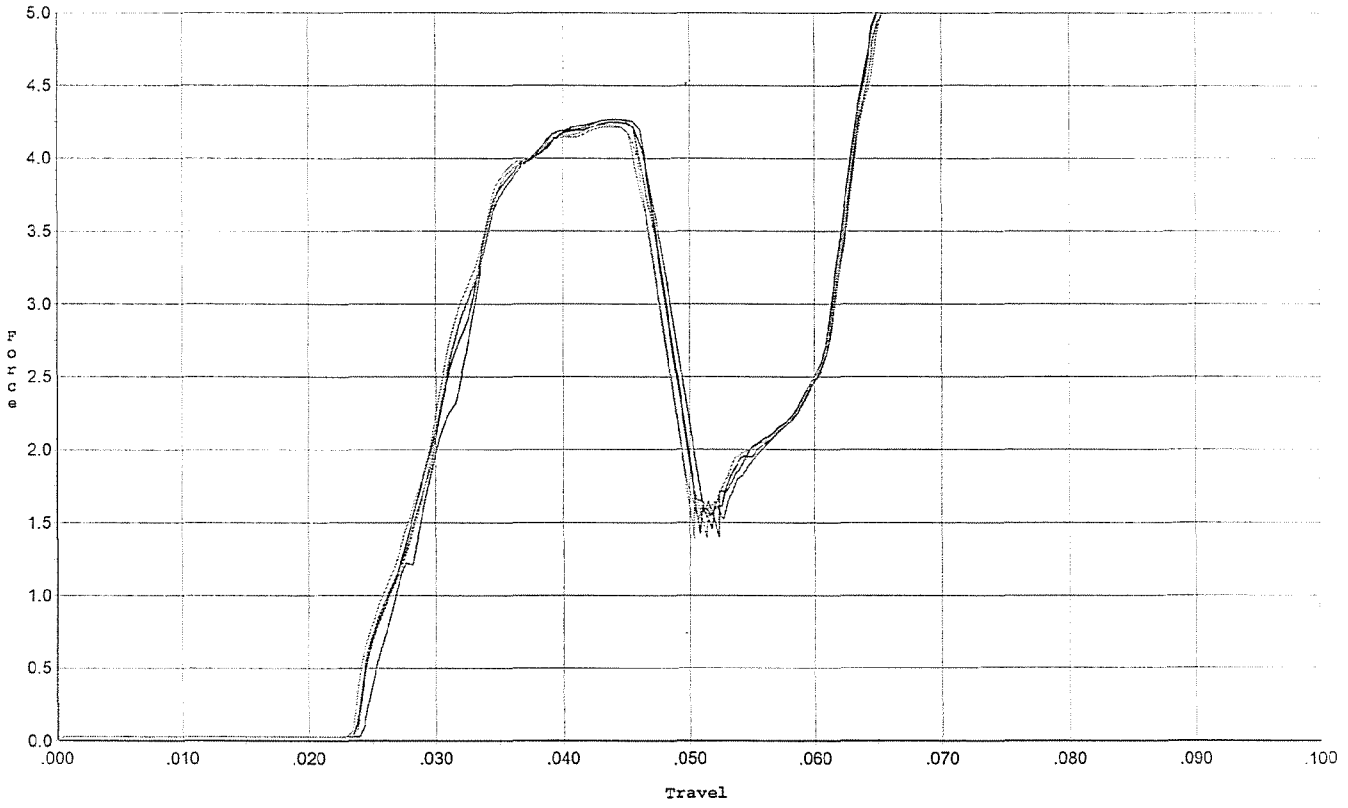
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.303	0.043	0.019	0.033	0.075		Set Trigger
2	4.202	0.047	0.027	0.030	0.068		Set Trigger
3	4.202	0.047	0.025	0.030	0.070		Set Trigger
4	4.193	0.047	0.025	0.029	0.070		Set Trigger
5	4.218	0.045	0.025	0.029	0.067		Set Trigger

Avg 4.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 4:30:11 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 after 20 cycles
Note:	S. Day 1/3/07		



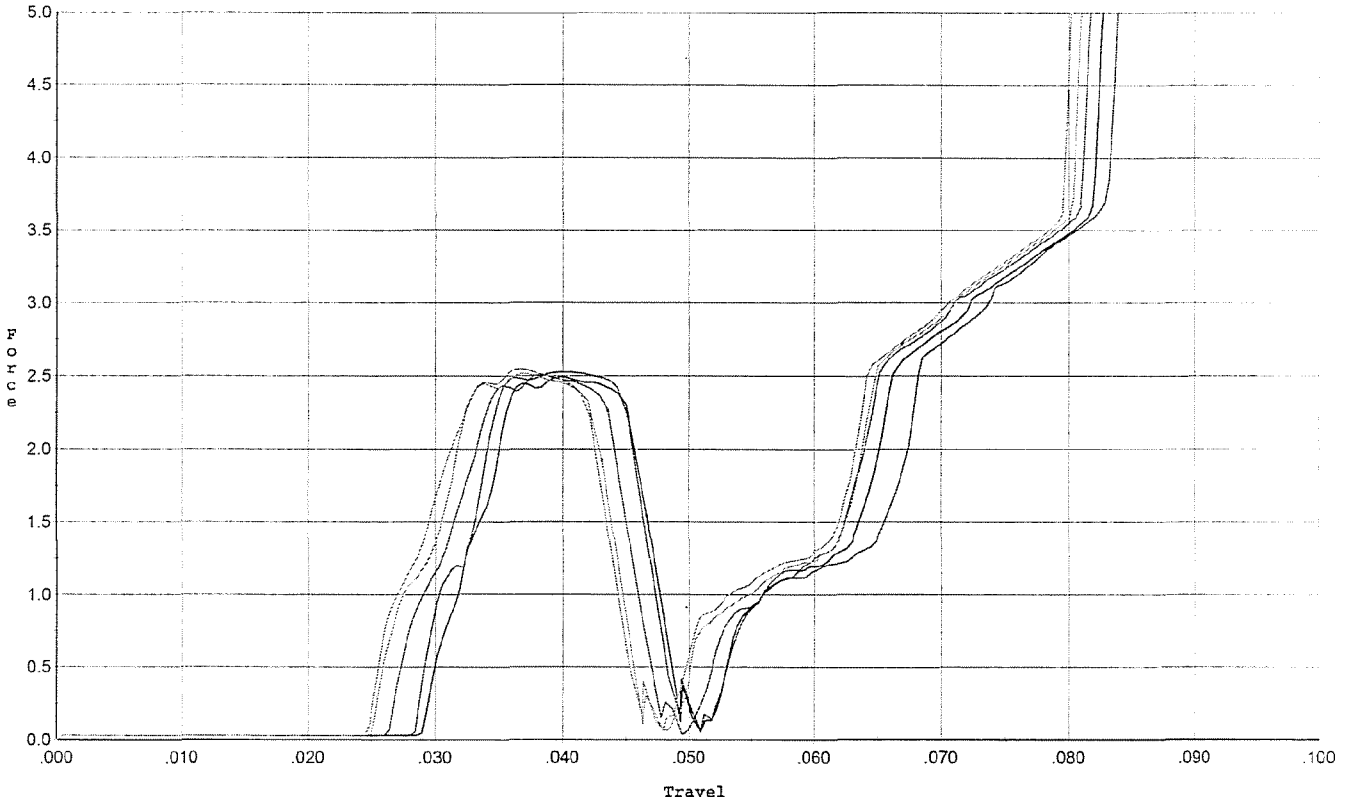
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.269	0.048	0.024	0.028	0.075		Set Trigger
2	4.247	0.046	0.024	0.028	0.073		Set Trigger
3	4.266	0.047	0.024	0.029	0.075		Set Trigger
4	4.232	0.046	0.024	0.028	0.073		Set Trigger
5	4.215	0.046	0.024	0.029	0.071		Set Trigger

Avg 4.24

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 4:31:44 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 reset final test
Note:	S. Day 1/3/07		



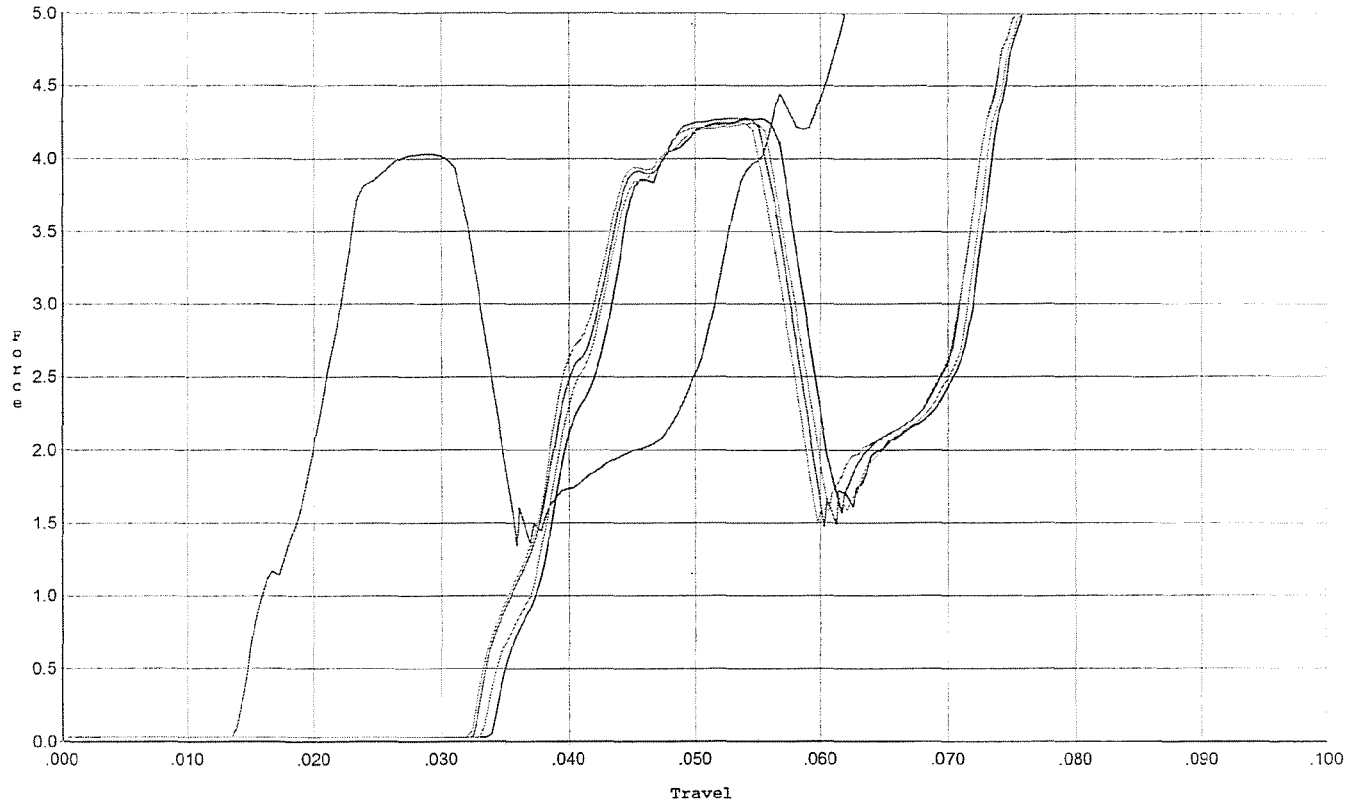
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.527	0.045	0.029	0.041	0.036		Set Trigger
2	2.493	0.047	0.029	0.040	0.035		Set Trigger
3	2.508	0.044	0.027	0.041	0.035		Set Trigger
4	2.516	0.043	0.025	0.041	0.036		Set Trigger
5	2.548	0.042	0.025	0.041	0.036		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 4:33:43 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 reset for target and accuracy
Note:	S. Day 1/3/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.032	0.014	0.040	0.053		Set Trigger
2	4.273	0.057	0.034	0.031	0.075		Set Trigger
3	4.280	0.057	0.033	0.031	0.077		Set Trigger
4	4.244	0.058	0.033	0.031	0.077		Set Trigger
5	4.247	0.056	0.033	0.032	0.076		Set Trigger

Avg 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 4:35:42 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616364.__0
FILE DATE AND TIME: 02/08/2007 11:18

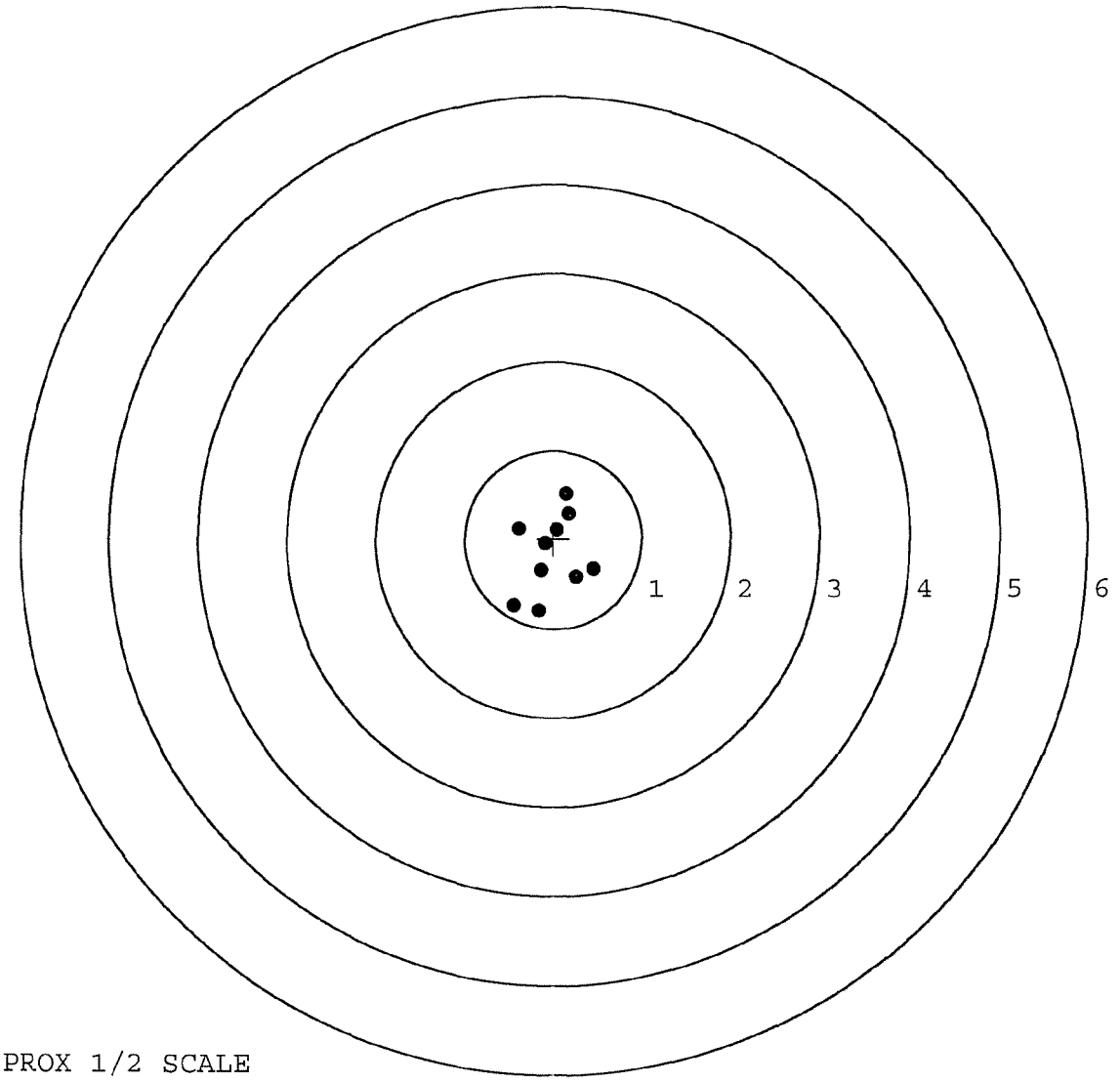
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.106
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.619
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

SERIAL NUMBER: G6616364.__0
TARGET NUMBER: 1
FILE DATE: 02/08/2007
FILE TIME: 11:18

X CENTROID:	-0.018
Y CENTROID:	-0.168
POA TO CENTROID:	0.169
HORZ SPREAD:	0.905
VERT SPREAD:	1.323
GROUP SPREAD:	1.394
MIN RADIUS:	0.137
MAX RADIUS:	0.718
MEAN RADIUS:	0.457
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.457	-0.336
2:	0.256	-0.420
3:	-0.167	-0.804
4:	-0.448	-0.744
5:	-0.142	-0.358
6:	-0.096	-0.056
7:	-0.399	0.120
8:	0.043	0.105
9:	0.169	0.290
10:	0.142	0.519

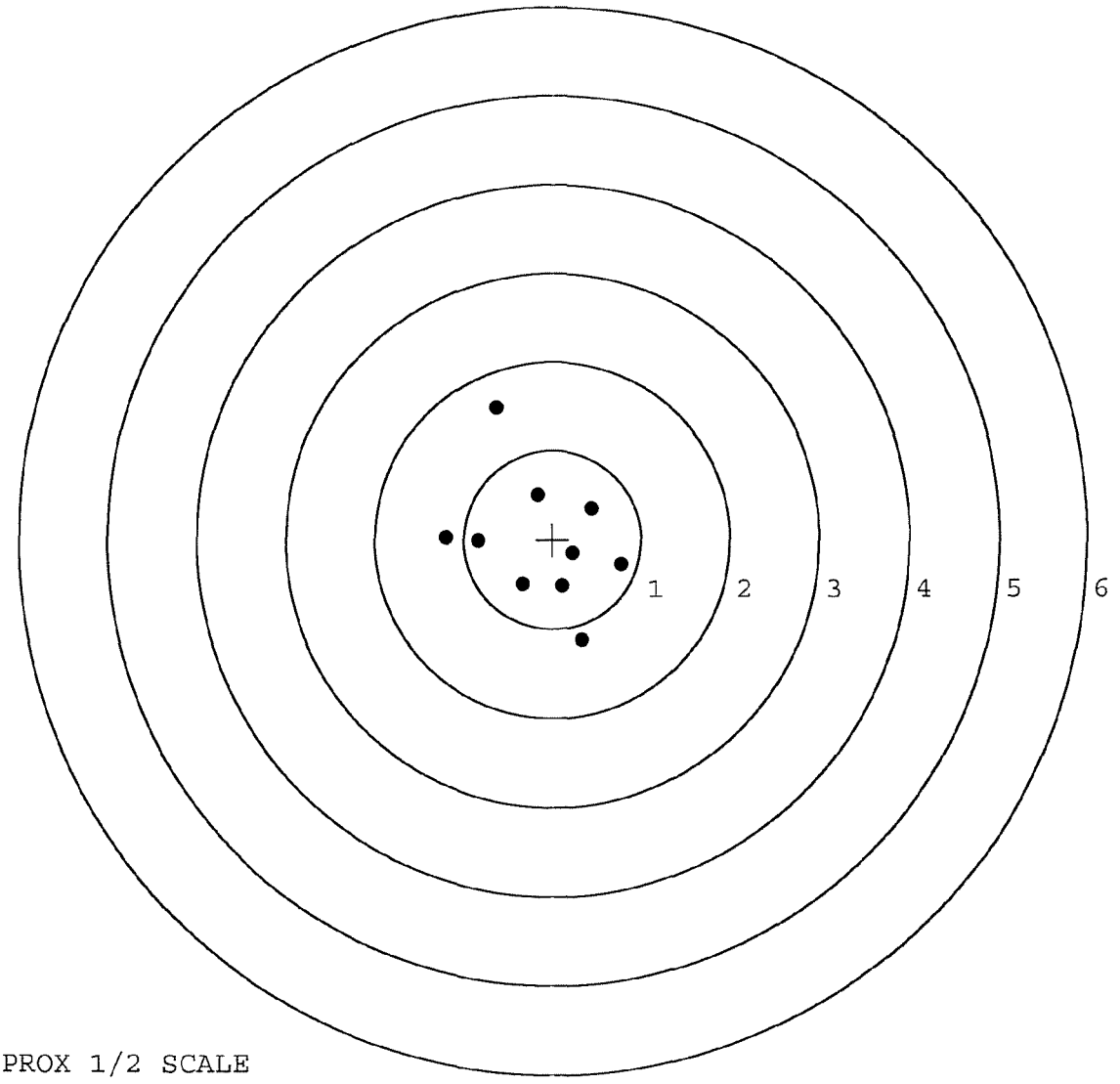


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616364.__0
TARGET NUMBER: 2
FILE DATE: 02/08/2007
FILE TIME: 11:18

X CENTROID:	-0.130
Y CENTROID:	-0.023
POA TO CENTROID:	0.132
HORZ SPREAD:	1.979
VERT SPREAD:	2.615
GROUP SPREAD:	2.787
MIN RADIUS:	0.383
MAX RADIUS:	1.589
MEAN RADIUS:	0.818
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.327	-1.132
2:	0.778	-0.276
3:	0.438	0.355
4:	0.231	-0.151
5:	0.111	-0.521
6:	-0.343	-0.506
7:	-0.172	0.503
8:	-0.834	-0.009
9:	-1.201	0.024
10:	-0.638	1.483

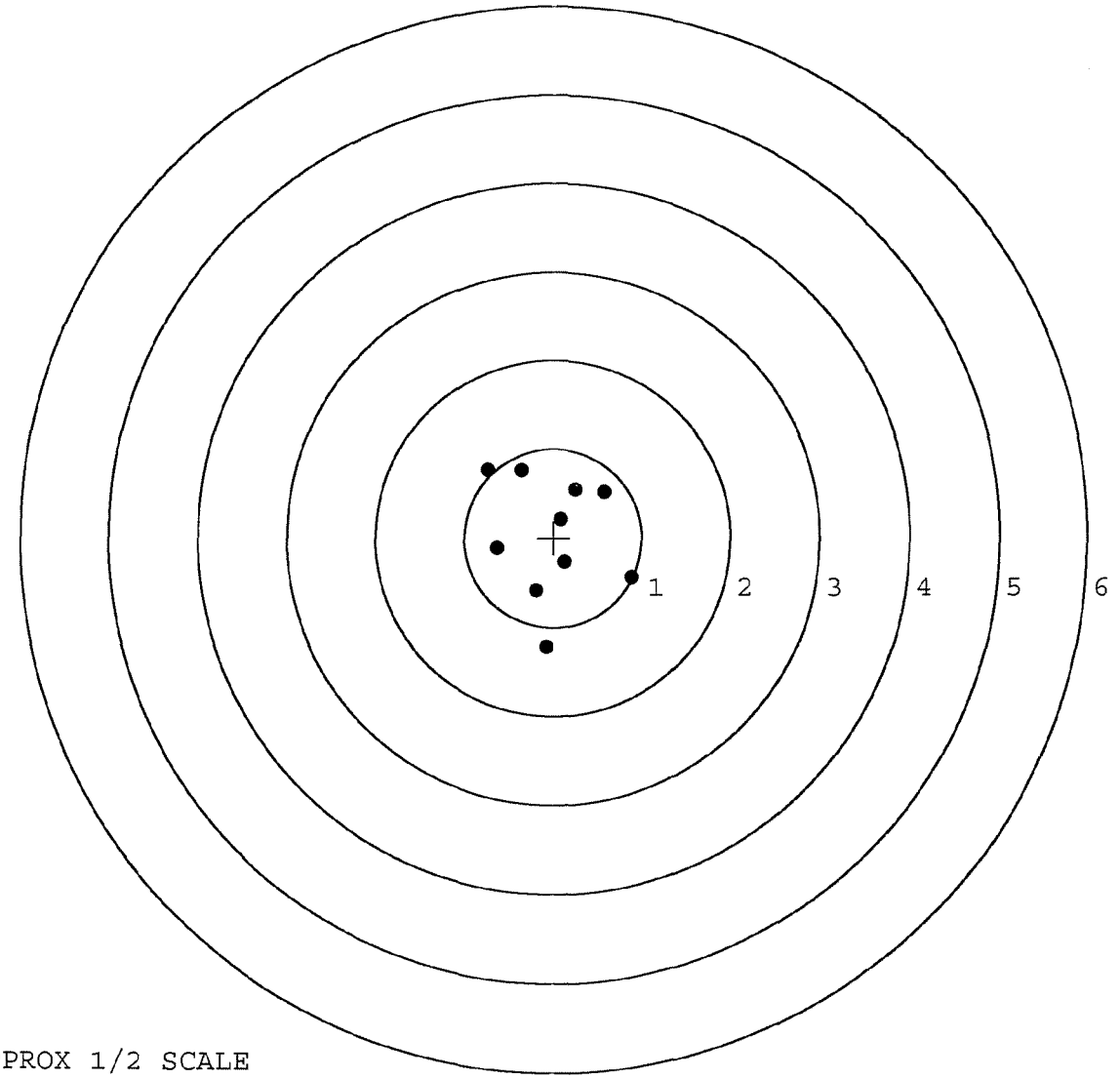


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616364.__0
TARGET NUMBER: 3
FILE DATE: 02/08/2007
FILE TIME: 11:18

X CENTROID:	-0.007
Y CENTROID:	0.013
POA TO CENTROID:	0.015
HORZ SPREAD:	1.628
VERT SPREAD:	1.987
GROUP SPREAD:	2.095
MIN RADIUS:	0.219
MAX RADIUS:	1.242
MEAN RADIUS:	0.730
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.889	-0.441
2:	-0.075	-1.227
3:	0.131	-0.279
4:	-0.195	-0.599
5:	-0.627	-0.117
6:	0.579	0.518
7:	0.082	0.213
8:	0.252	0.546
9:	-0.366	0.754
10:	-0.739	0.760

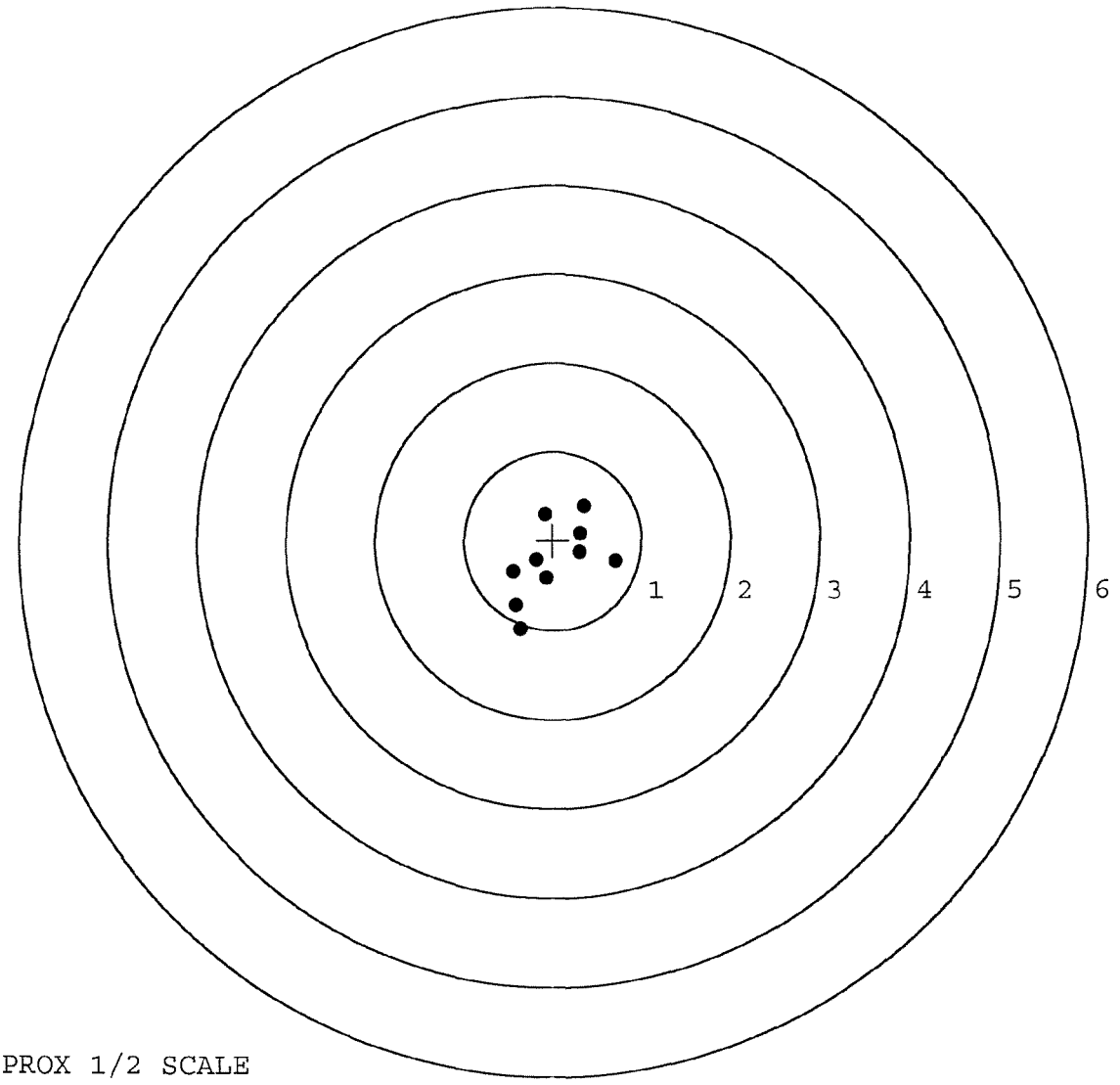


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616364.__0
TARGET NUMBER: 4
FILE DATE: 02/08/2007
FILE TIME: 11:18

X CENTROID:	0.005
Y CENTROID:	-0.231
POA TO CENTROID:	0.231
HORZ SPREAD:	1.160
VERT SPREAD:	1.379
GROUP SPREAD:	1.558
MIN RADIUS:	0.196
MAX RADIUS:	0.851
MEAN RADIUS:	0.506
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.710	-0.228
2:	0.302	-0.132
3:	0.302	0.084
4:	0.347	0.387
5:	-0.095	0.289
6:	-0.190	-0.223
7:	-0.074	-0.424
8:	-0.450	-0.350
9:	-0.421	-0.725
10:	-0.377	-0.992

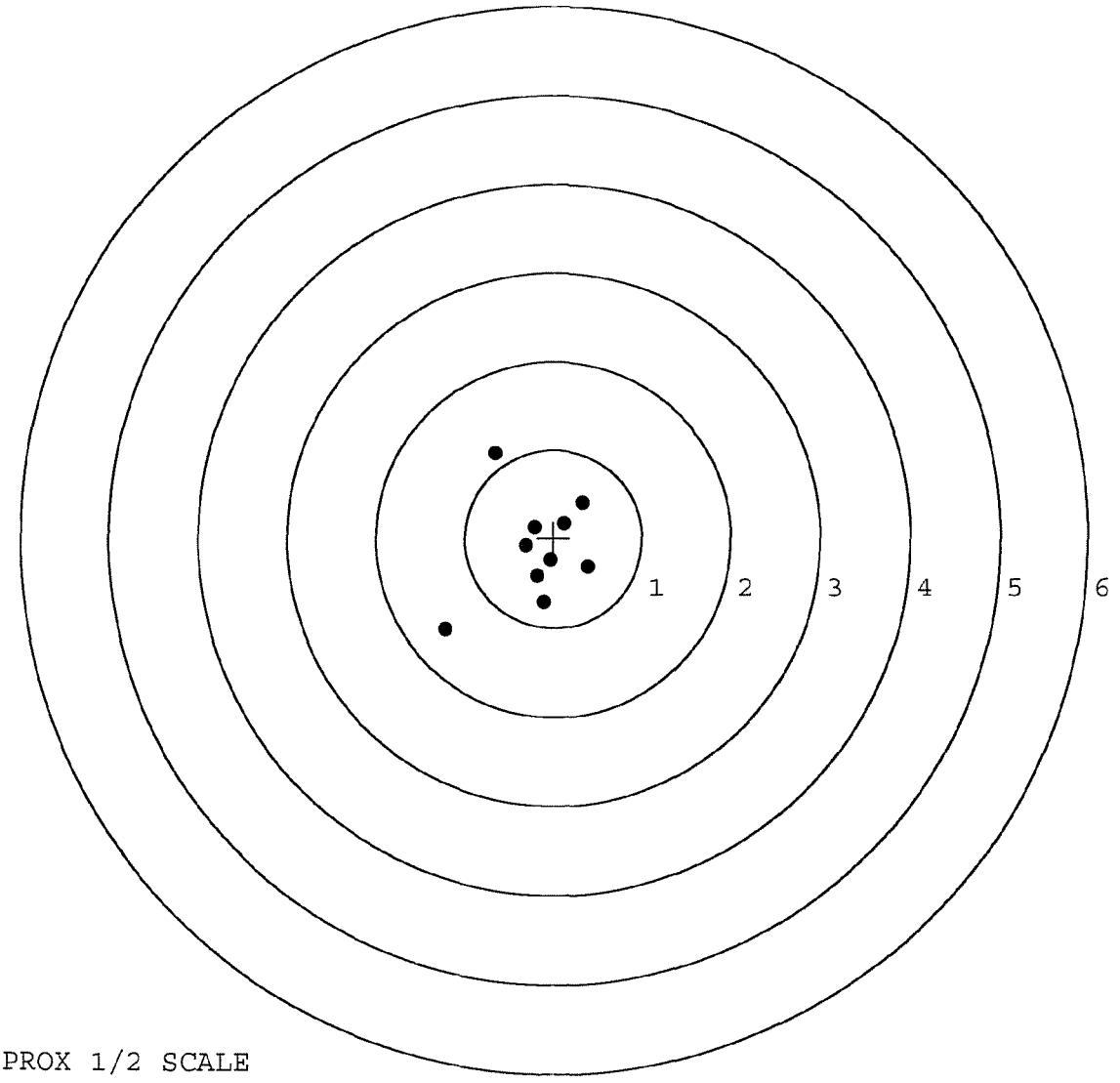


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616364.__0
TARGET NUMBER: 5
FILE DATE: 02/08/2007
FILE TIME: 11:18

X CENTROID:	-0.193
Y CENTROID:	-0.119
POA TO CENTROID:	0.227
HORZ SPREAD:	1.614
VERT SPREAD:	1.990
GROUP SPREAD:	2.107
MIN RADIUS:	0.129
MAX RADIUS:	1.371
MEAN RADIUS:	0.583
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.118	-0.724
2:	-1.223	-1.024
3:	0.391	-0.323
4:	0.117	0.164
5:	0.326	0.404
6:	-0.225	0.124
7:	-0.319	-0.091
8:	-0.034	-0.251
9:	-0.189	-0.432
10:	-0.658	0.966



TARGET APPROX 1/2 SCALE