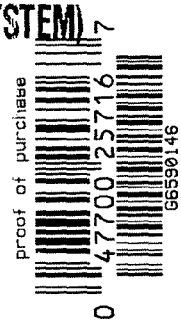
GC6590146

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

– INSTUCTION BOOK 3518

DD FORM

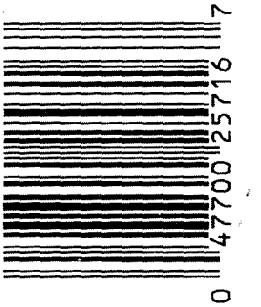


ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6590146

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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590 146

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTL
420	ASSEMBLE ACTION		9-25-06	RTL
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED SEP 26 2006	9-25-06	TRW
470	DIS-ASSEMBLE ACTION		9-25-06	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR	9/26/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/2/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/2/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/2/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-5-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MJH

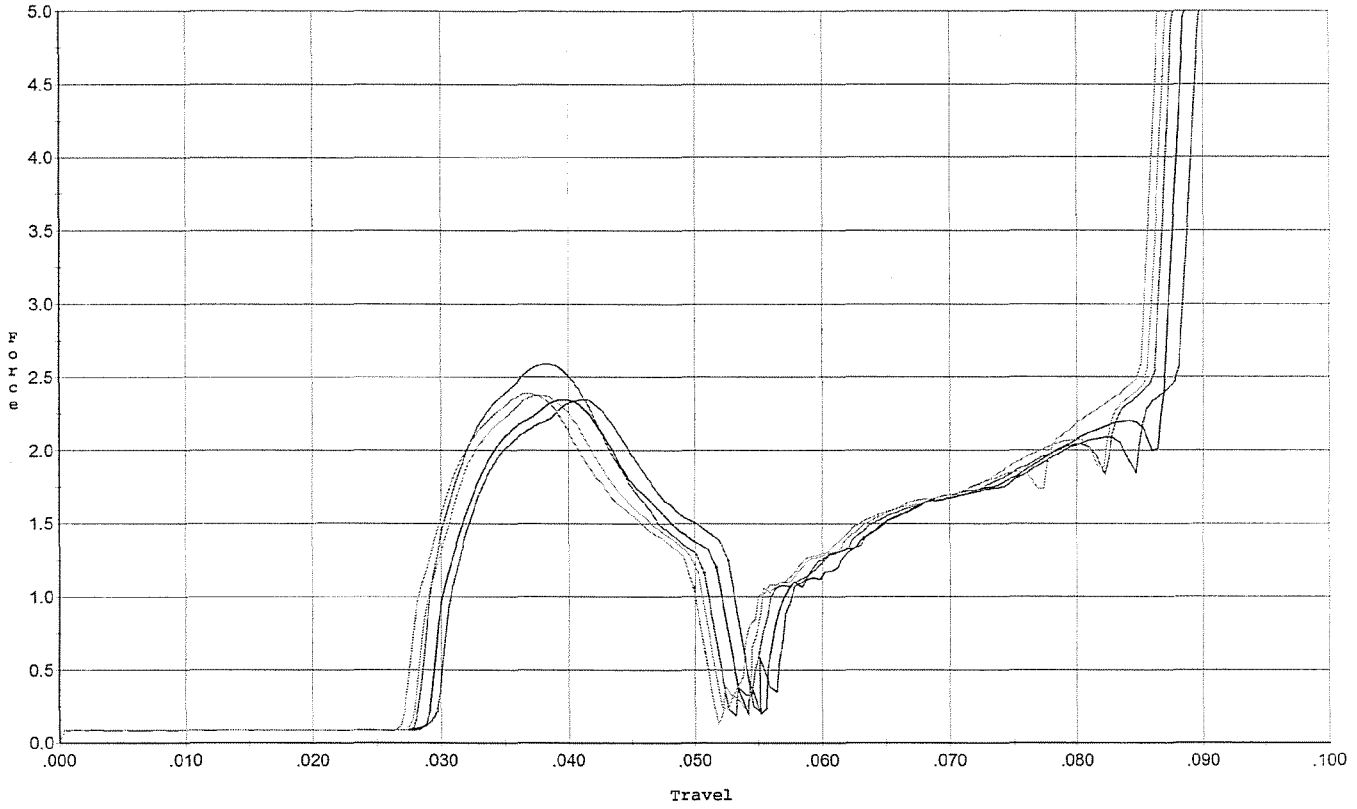
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	6# 6.5# 6.5#	10-10-06	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.5# 3.5# 3.5#	10-10-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	MJM
	I) FIRING PIN INDENT (.020 MIN)	.024 .0245 .023	10-10-06	DA
	J) ASSEMBLE STOCK		10-5-06	RTC
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-5-06	RTC
	M) IRON SIGHT ALIGNMENT		10-5-06	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-5-06	RTC
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10/5/06	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MJM
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.28 2.28 2.25 2.27 2.31	10-9-06	DA
	C) FUNCTION		10/10/06	MJM
690	PACK		10-26-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 ini.
Note:	R. Putch 10/04/06		



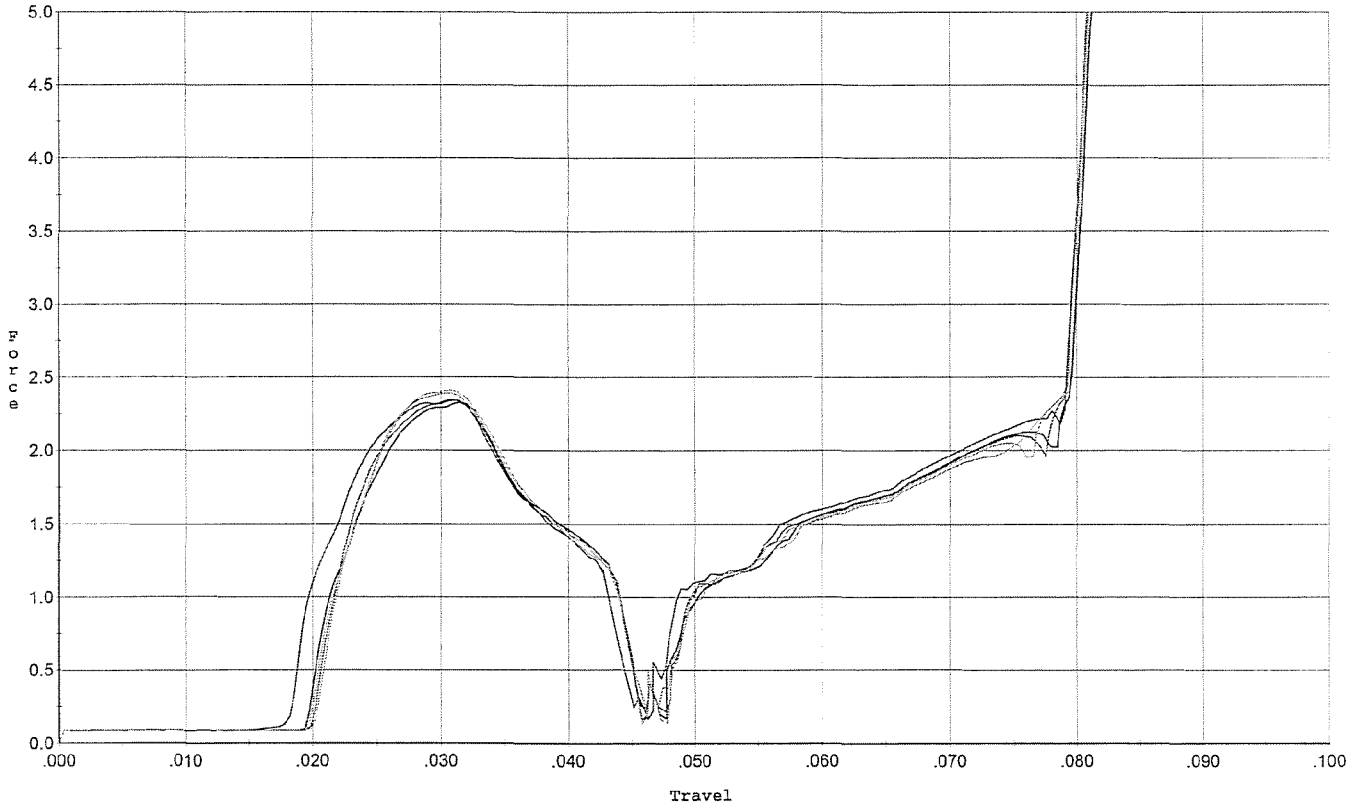
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.348	0.053	0.030	0.041	0.044		Set Trigger
2	2.347	0.052	0.029	0.042	0.043		Set Trigger
3	2.591	0.051	0.028	0.041	0.046		Set Trigger
4	2.376	0.050	0.028	0.042	0.042		Set Trigger
5	2.389	0.050	0.027	0.042	0.043		Set Trigger

AVG 2.41

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 2:56:55 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:	R. Putch 10/04/06		



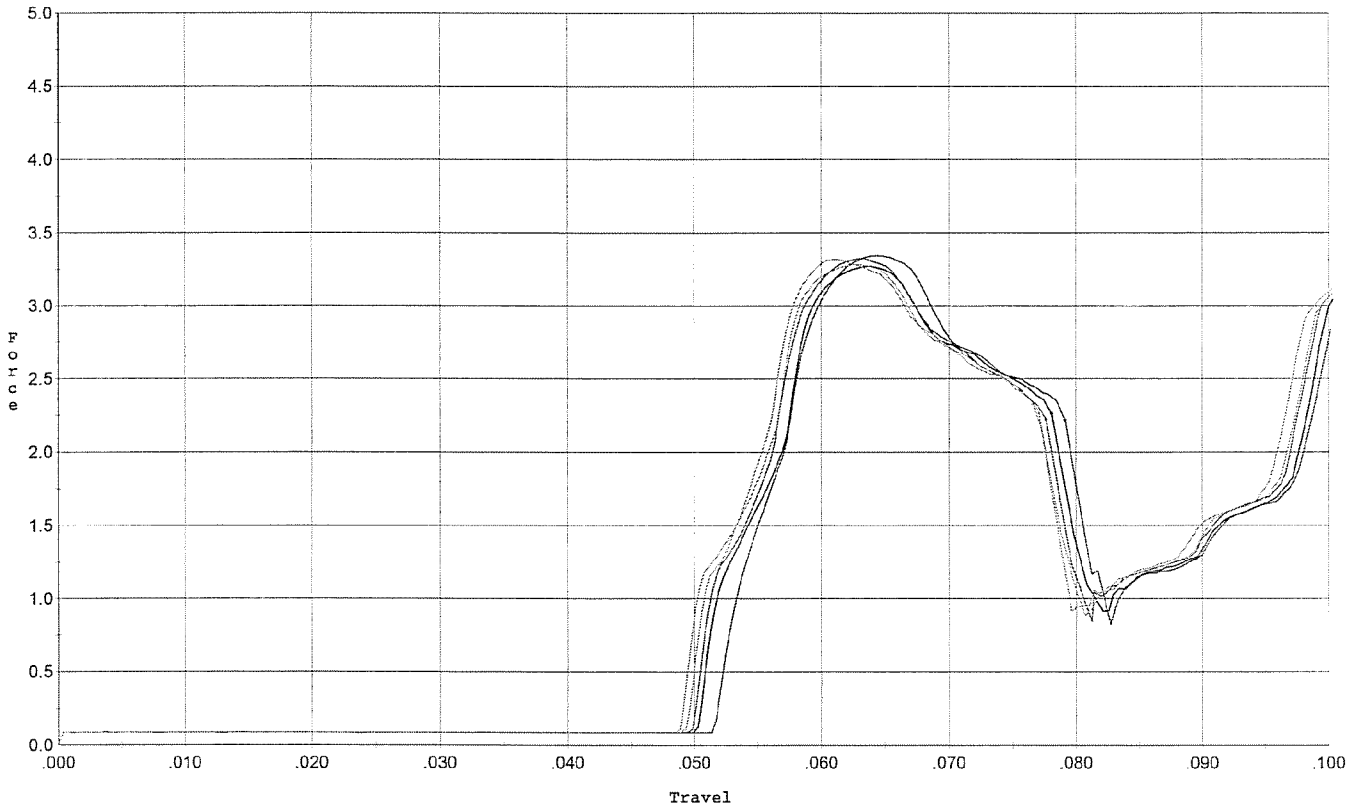
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.342	0.043	0.018	0.046	0.044		Set Trigger
2	2.328	0.044	0.020	0.044	0.043		Set Trigger
3	2.341	0.044	0.020	0.044	0.043		Set Trigger
4	2.410	0.044	0.020	0.044	0.043		Set Trigger
5	2.391	0.044	0.020	0.044	0.043		Set Trigger

AVG 2.36

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 3:00:28 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/04/06		



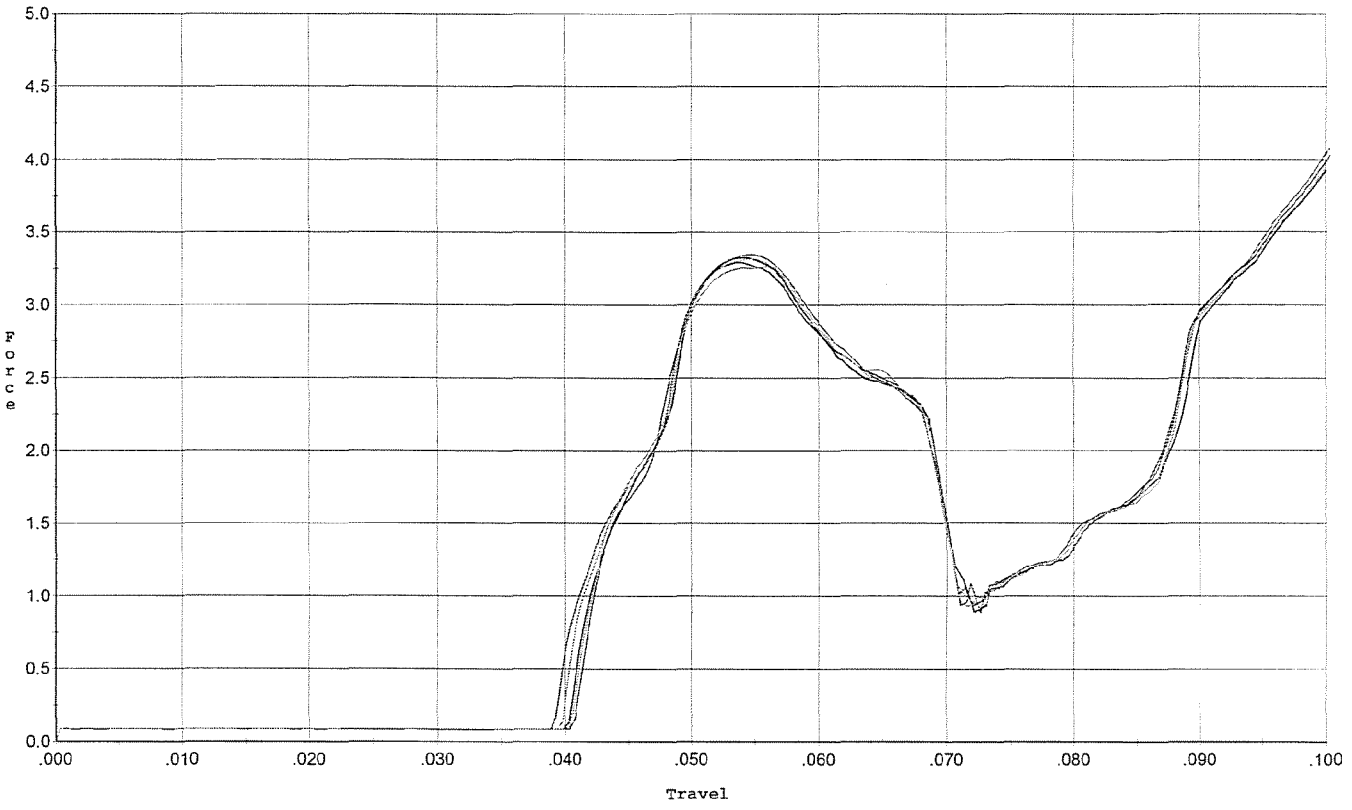
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.345	0.079	0.052	0.043	0.075		Set Trigger
2	3.270	0.078	0.051	0.044	0.074		Set Trigger
3	3.326	0.078	0.050	0.044	0.075		Set Trigger
4	3.282	0.077	0.050	0.044	0.074		Set Trigger
5	3.319	0.077	0.049	0.043	0.076		Set Trigger

Ave 3.30

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 3:05:54 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:	R. Putch 10/04/06		



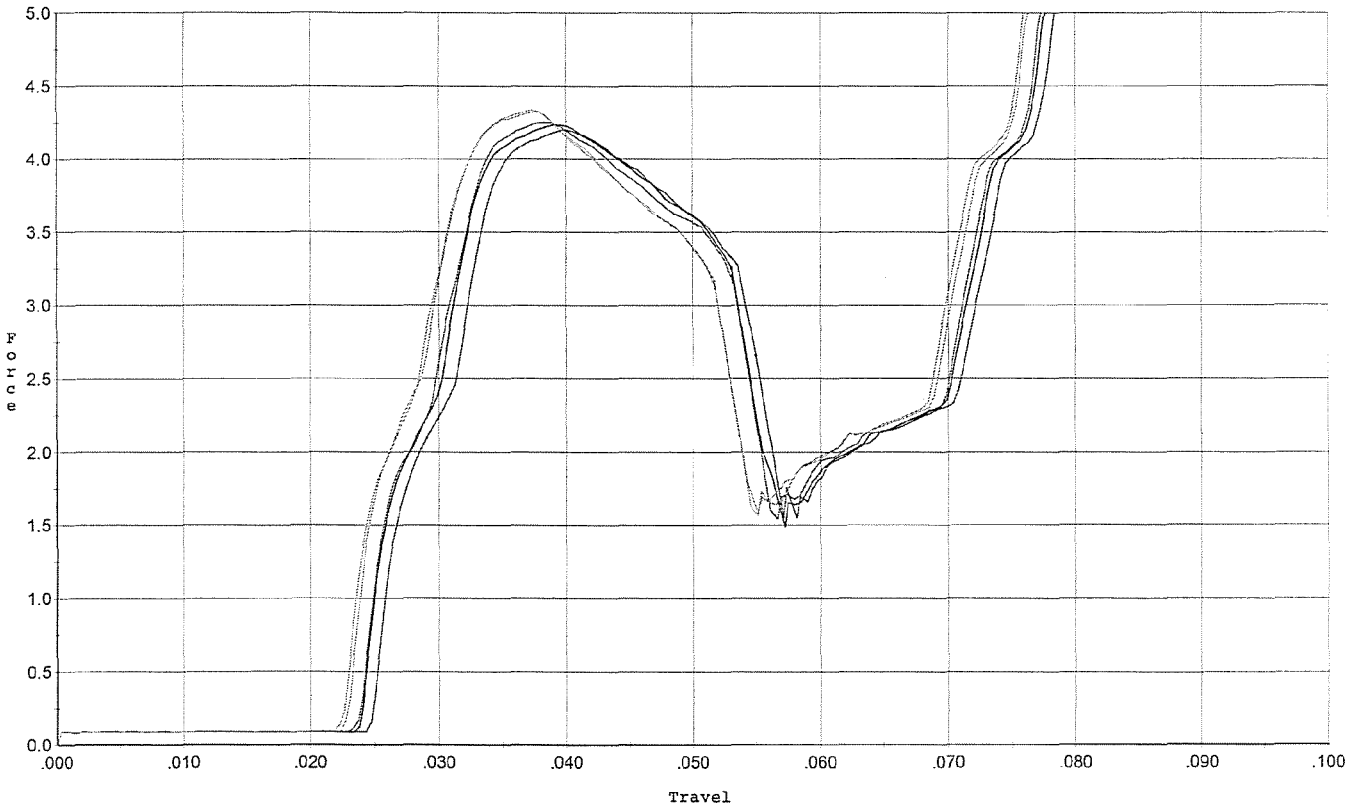
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.291	0.069	0.041	0.042	0.074		Set Trigger
2	3.324	0.069	0.041	0.042	0.074		Set Trigger
3	3.345	0.069	0.039	0.041	0.076		Set Trigger
4	3.315	0.069	0.040	0.042	0.075		Set Trigger
5	3.266	0.069	0.041	0.042	0.074		Set Trigger

AVG 3.30

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 3:08:10 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/04/06		



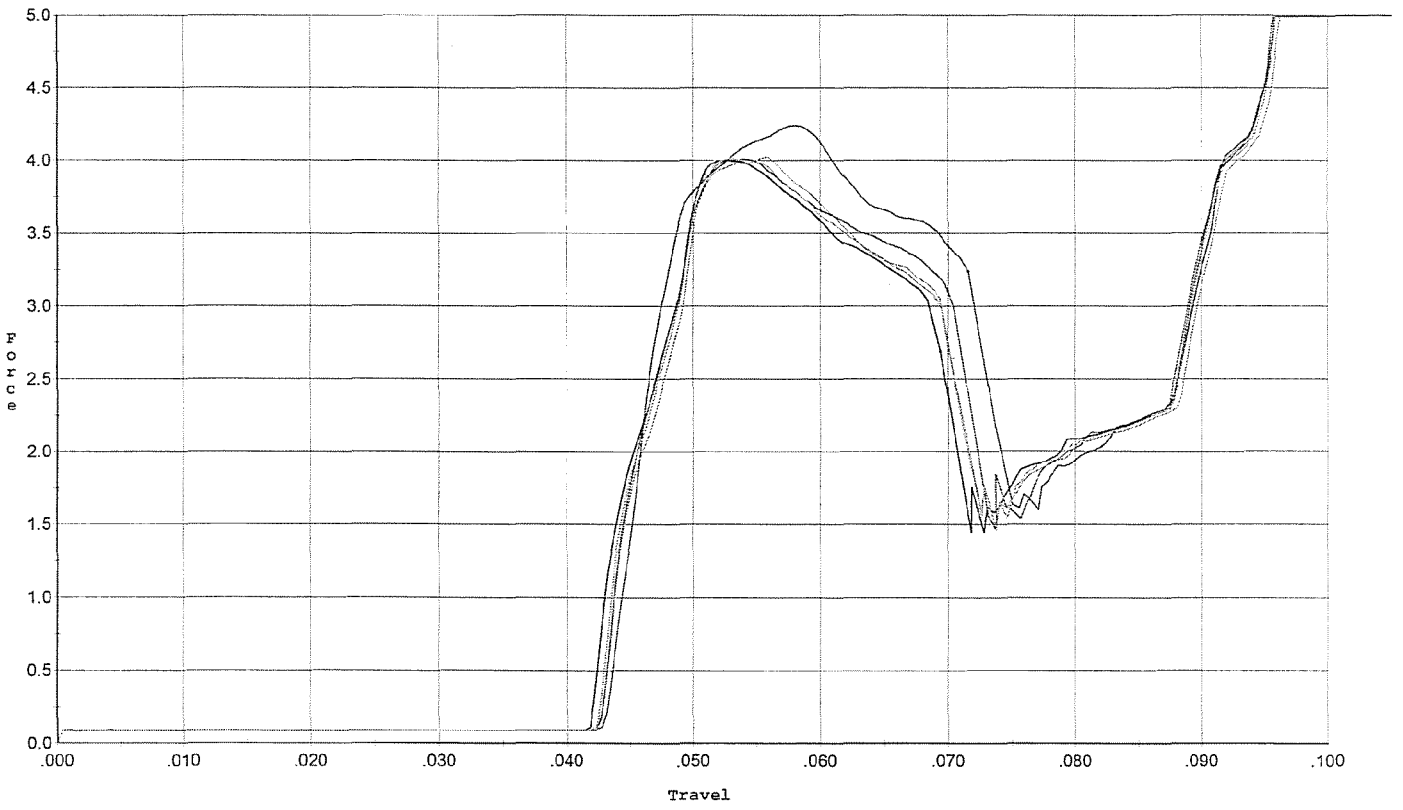
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.201	0.055	0.025	0.027	0.101		Set Trigger
2	4.236	0.053	0.024	0.027	0.100		Set Trigger
3	4.253	0.053	0.024	0.027	0.100		Set Trigger
4	4.337	0.052	0.022	0.027	0.100		Set Trigger
5	4.328	0.052	0.023	0.027	0.099		Set Trigger

AVG 4.27

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 3:12:48 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:	R. Putch 10/04/06		



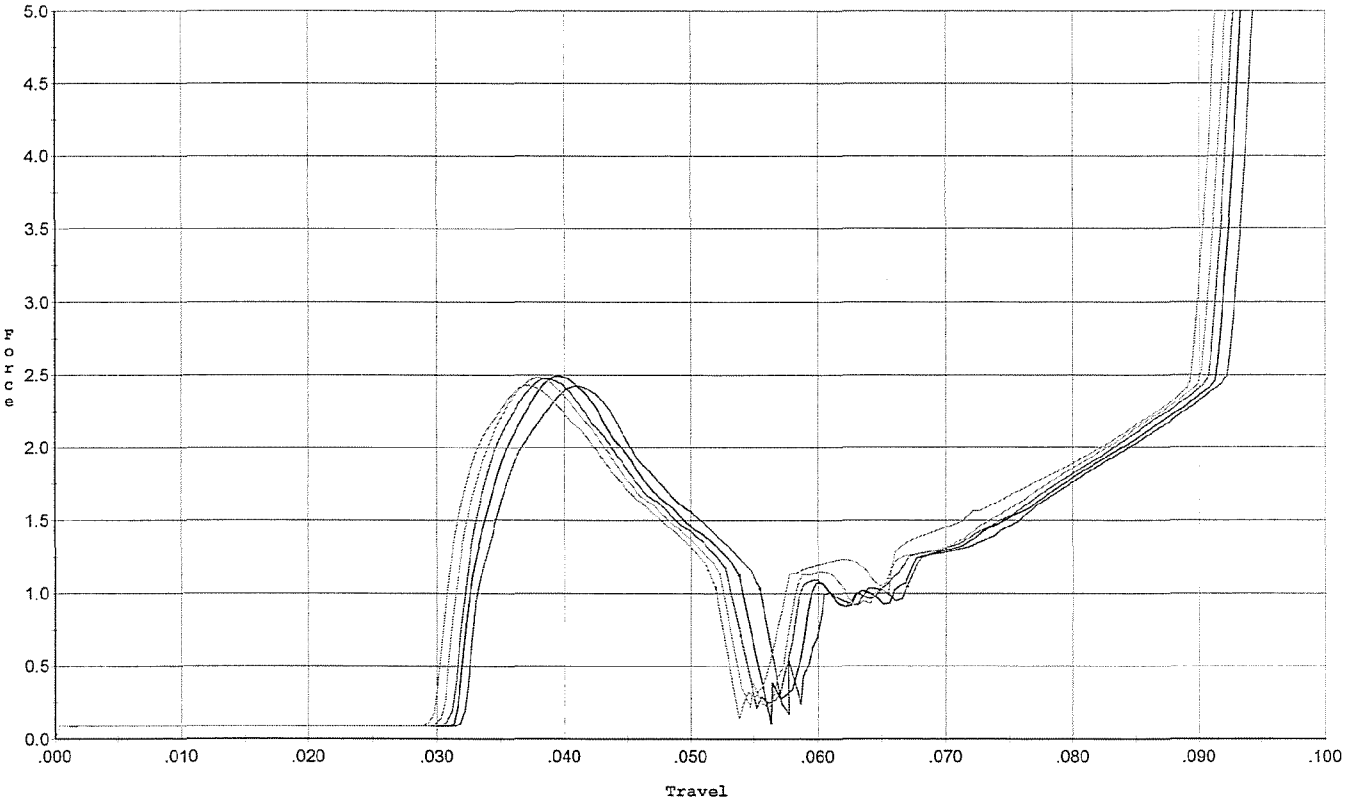
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.240	0.072	0.043	0.030	0.104		Set Trigger
2	4.000	0.069	0.042	0.033	0.091		Set Trigger
3	4.007	0.070	0.043	0.031	0.095		Set Trigger
4	4.012	0.069	0.043	0.032	0.092		Set Trigger
5	4.023	0.069	0.043	0.033	0.091		Set Trigger

AVG 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 3:14:49 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5
Note:	R. Putch 10/04/06		



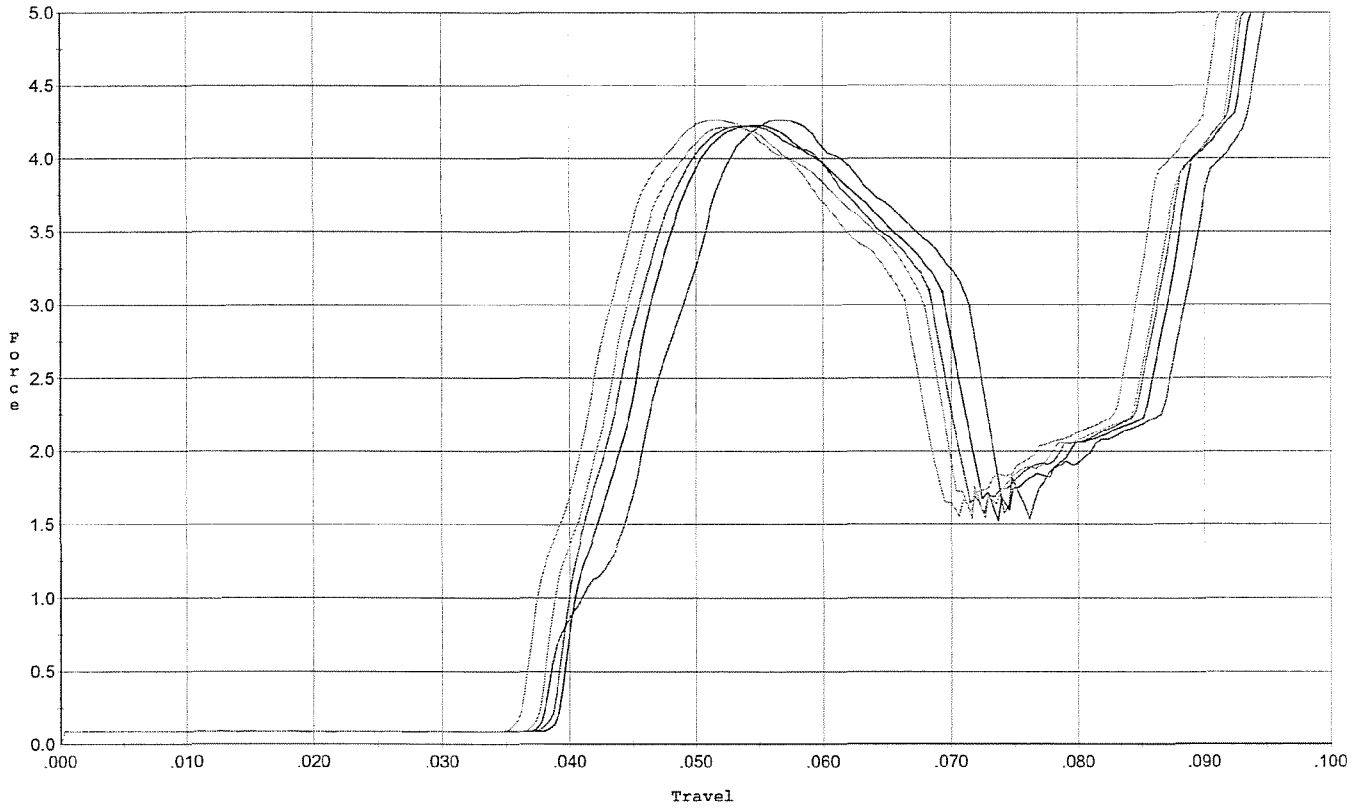
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.424	0.055	0.032	0.044	0.044		Set Trigger
2	2.490	0.054	0.032	0.045	0.043		Set Trigger
3	2.474	0.054	0.031	0.045	0.043		Set Trigger
4	2.480	0.052	0.031	0.045	0.042		Set Trigger
5	2.428	0.052	0.030	0.045	0.042		Set Trigger

AVG 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 3:17:00 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for targ. & acc.
Note:	R. Putch 10/04/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.266	0.071	0.038	0.031	0.106		Set Trigger
2	4.229	0.069	0.039	0.031	0.104		Set Trigger
3	4.223	0.068	0.039	0.031	0.103		Set Trigger
4	4.214	0.068	0.038	0.031	0.104		Set Trigger
5	4.263	0.066	0.036	0.031	0.104		Set Trigger

AVG 4.23

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 3:23:23 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590146.__0
FILE DATE AND TIME: 10/07/2006 07:50

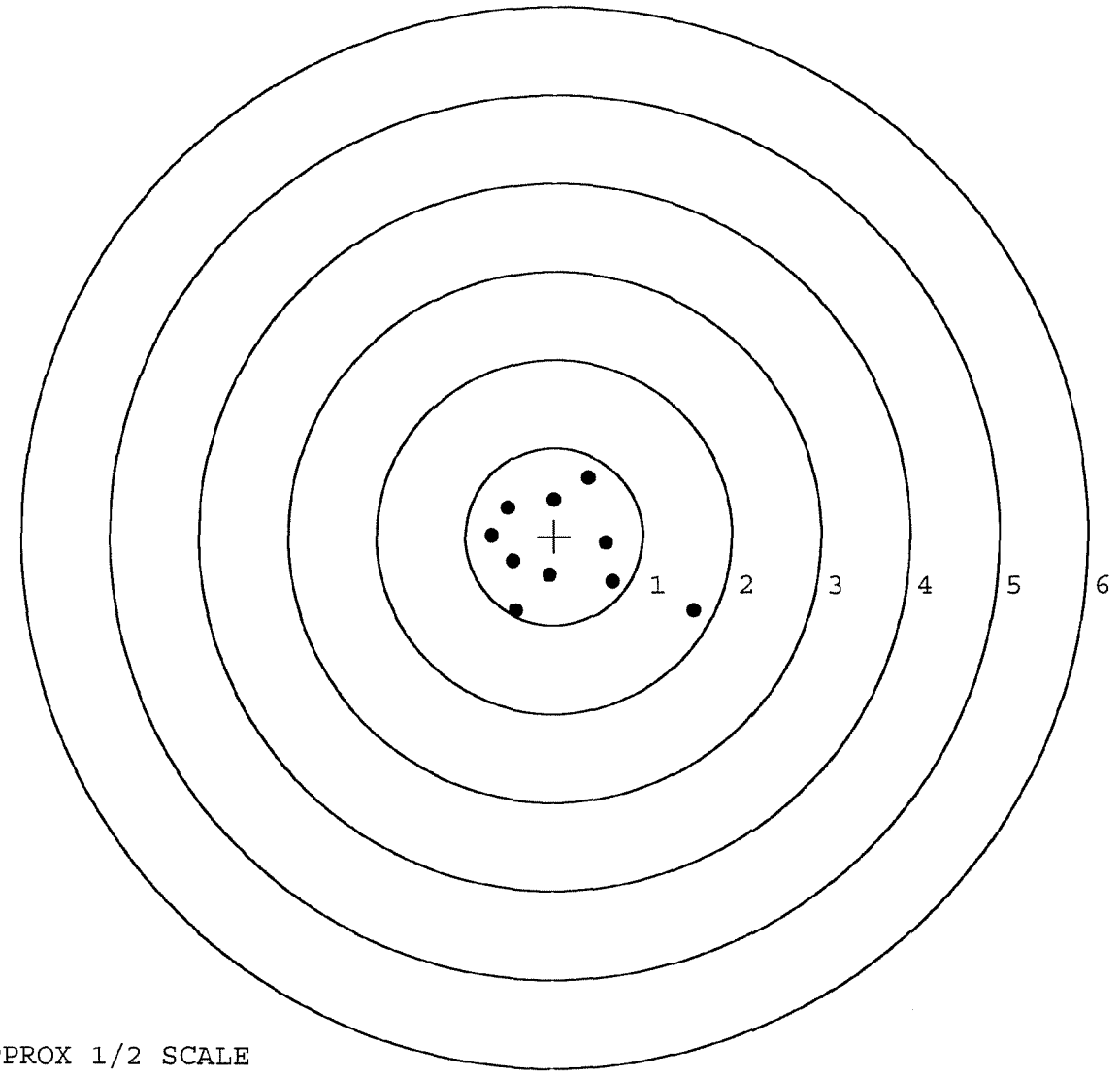
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.170
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.511
The Distance from Centroid Target #5 to Centroid Target #1:	0.188

SERIAL NUMBER: G6590146.__0
TARGET NUMBER: 1
FILE DATE: 10/07/2006
FILE TIME: 07:50

X CENTROID:	0.103
Y CENTROID:	-0.164
POA TO CENTROID:	0.194
HORZ SPREAD:	2.284
VERT SPREAD:	1.500
GROUP SPREAD:	2.434
MIN RADIUS:	0.318
MAX RADIUS:	1.619
MEAN RADIUS:	0.761
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.661	-0.515
2:	0.593	-0.075
3:	-0.050	-0.442
4:	-0.433	-0.846
5:	-0.465	-0.293
6:	-0.711	-0.001
7:	-0.525	0.314
8:	0.004	0.408
9:	0.387	0.654
10:	1.573	-0.843

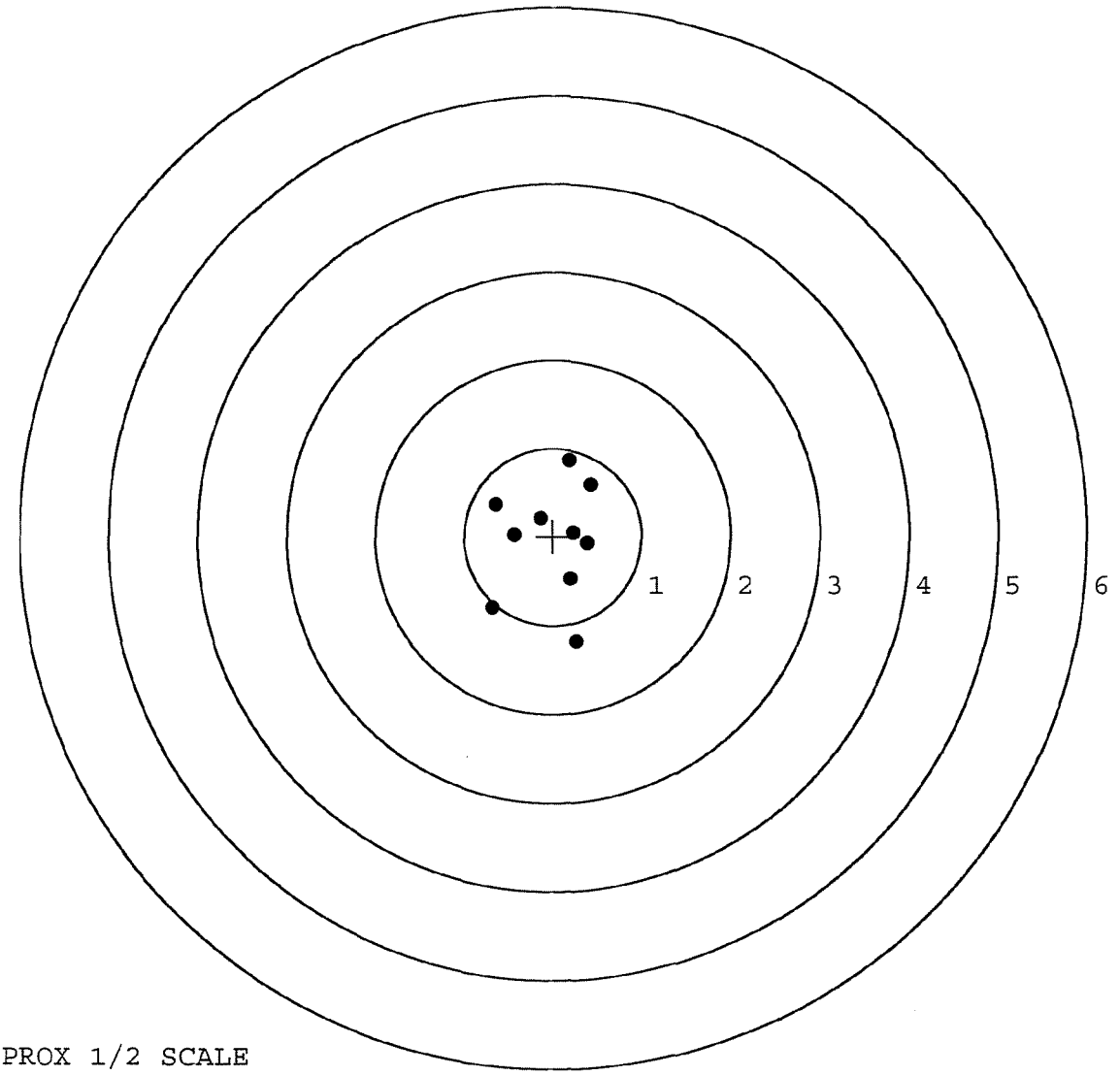


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590146.__0
TARGET NUMBER: 2
FILE DATE: 10/07/2006
FILE TIME: 07:50

X CENTROID:	-0.018
Y CENTROID:	-0.046
POA TO CENTROID:	0.049
HORZ SPREAD:	1.111
VERT SPREAD:	2.049
GROUP SPREAD:	2.051
MIN RADIUS:	0.265
MAX RADIUS:	1.174
MEAN RADIUS:	0.651
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.271	-1.184
2:	-0.682	-0.803
3:	0.201	-0.475
4:	0.429	0.593
5:	0.191	0.865
6:	0.398	-0.075
7:	0.232	0.040
8:	-0.140	0.205
9:	-0.439	0.015
10:	-0.646	0.361

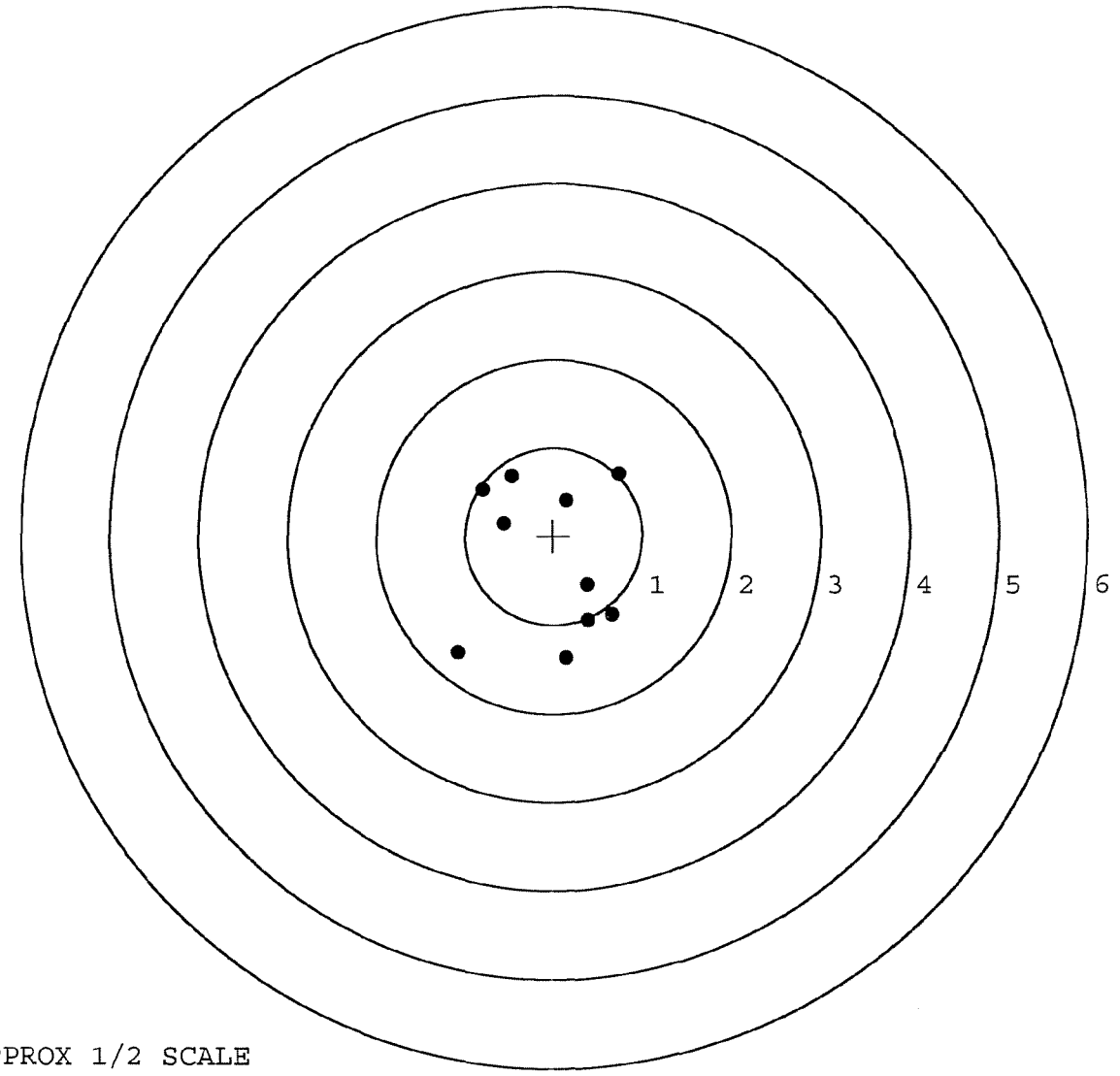


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590146.__0
TARGET NUMBER: 3
FILE DATE: 10/07/2006
FILE TIME: 07:50

X CENTROID:	-0.044
Y CENTROID:	-0.262
POA TO CENTROID:	0.266
HORZ SPREAD:	1.808
VERT SPREAD:	2.088
GROUP SPREAD:	2.718
MIN RADIUS:	0.517
MAX RADIUS:	1.476
MEAN RADIUS:	0.962
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.153	-1.379
2:	-1.074	-1.320
3:	0.734	0.709
4:	0.144	0.403
5:	-0.470	0.681
6:	-0.803	0.532
7:	-0.564	0.145
8:	0.384	-0.551
9:	0.660	-0.889
10:	0.393	-0.953

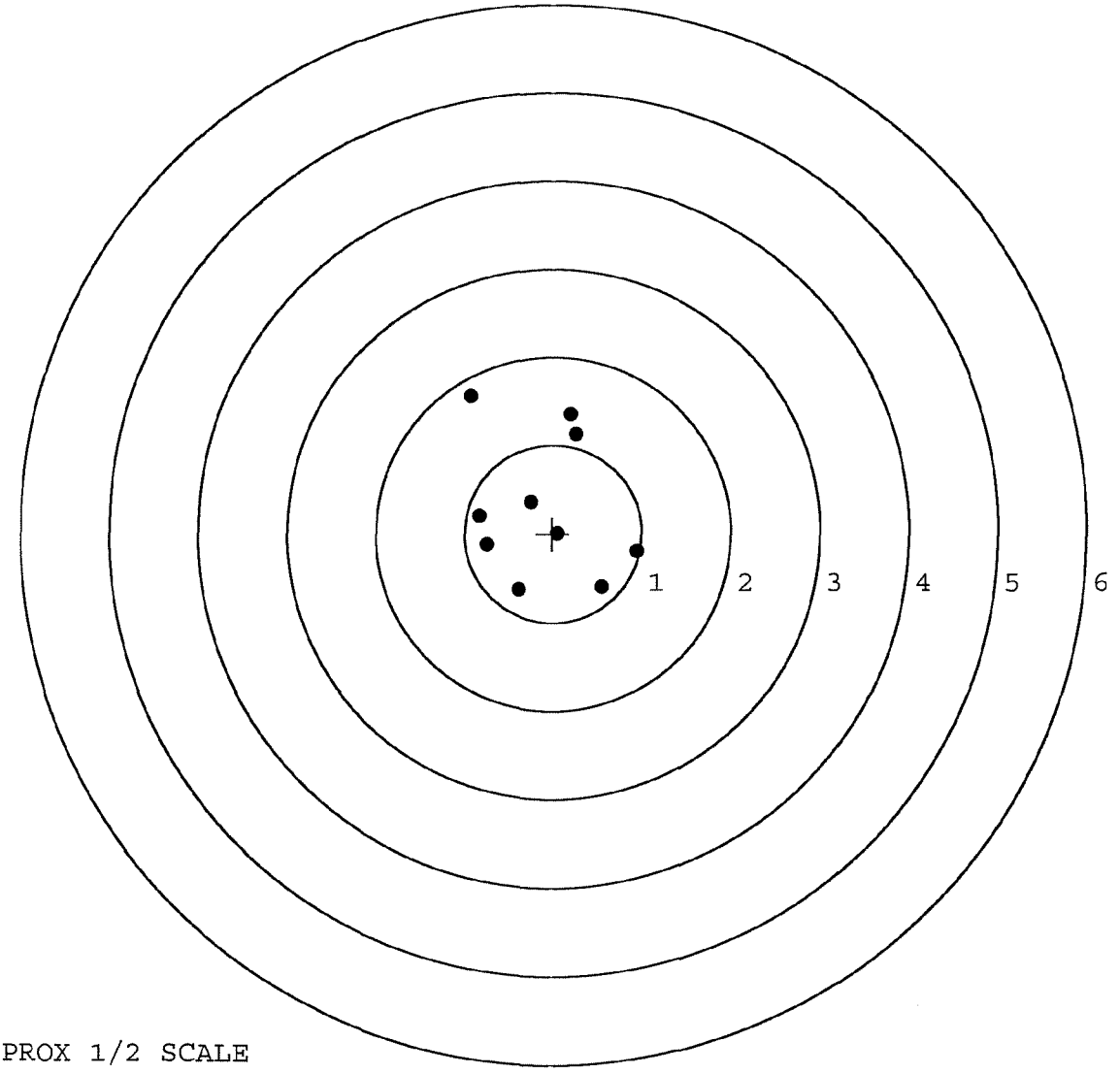


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590146.__0
TARGET NUMBER: 4
FILE DATE: 10/07/2006
FILE TIME: 07:50

X CENTROID:	-0.111
Y CENTROID:	0.299
POA TO CENTROID:	0.319
HORZ SPREAD:	1.885
VERT SPREAD:	2.188
GROUP SPREAD:	2.619
MIN RADIUS:	0.148
MAX RADIUS:	1.496
MEAN RADIUS:	0.876
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.952	-0.203
2:	0.556	-0.605
3:	-0.383	-0.639
4:	0.055	-0.003
5:	-0.248	0.356
6:	-0.742	-0.127
7:	-0.836	0.194
8:	0.264	1.123
9:	0.202	1.348
10:	-0.933	1.549

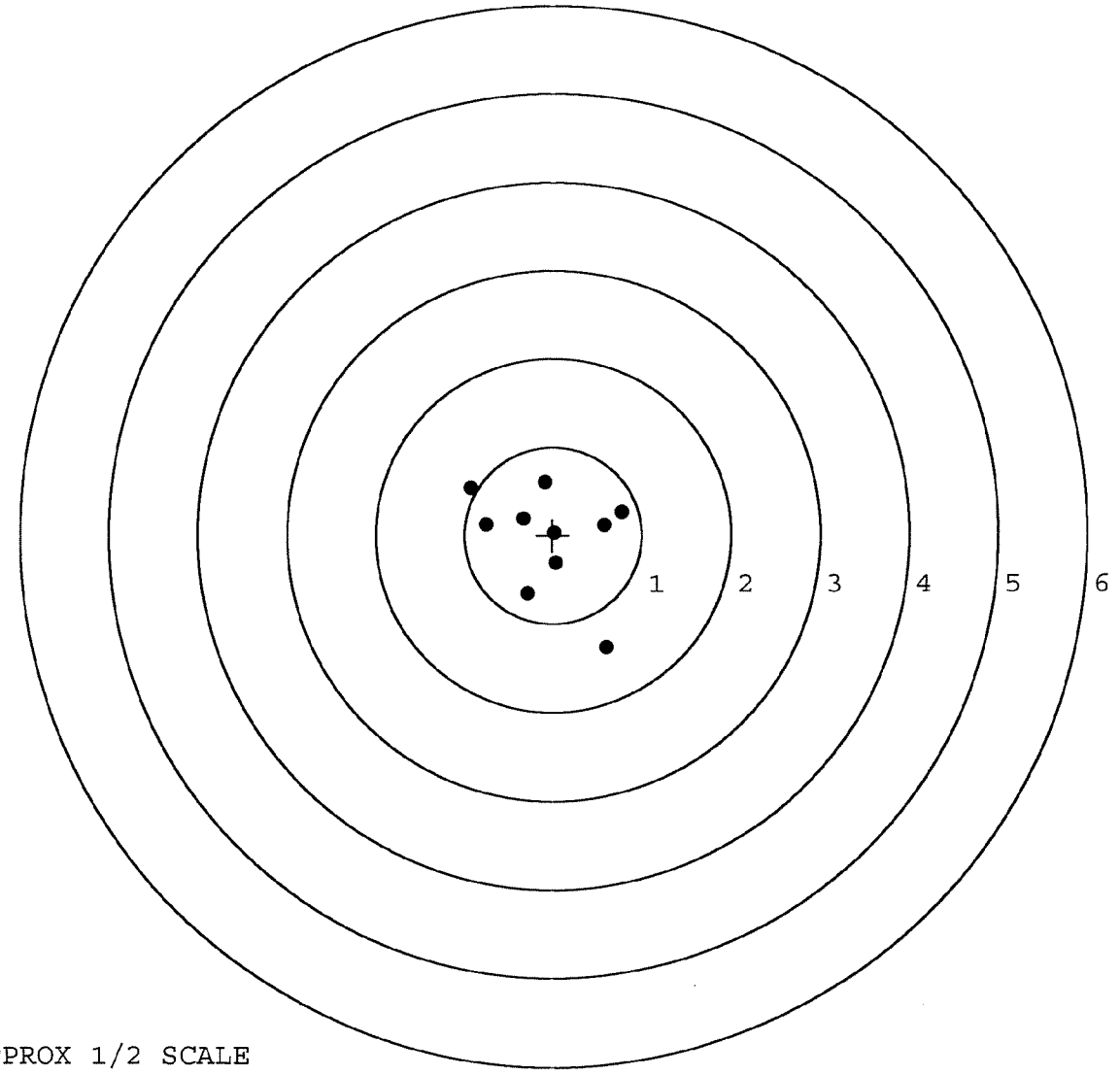


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590146.__0
TARGET NUMBER: 5
FILE DATE: 10/07/2006
FILE TIME: 07:50

X CENTROID:	-0.037
Y CENTROID:	-0.039
POA TO CENTROID:	0.053
HORZ SPREAD:	1.711
VERT SPREAD:	1.877
GROUP SPREAD:	2.380
MIN RADIUS:	0.088
MAX RADIUS:	1.397
MEAN RADIUS:	0.677
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.613	-1.275
2:	-0.285	-0.660
3:	0.037	-0.318
4:	0.585	0.118
5:	0.779	0.265
6:	0.014	0.033
7:	-0.331	0.189
8:	-0.760	0.125
9:	-0.932	0.536
10:	-0.087	0.602



TARGET APPROX 1/2 SCALE