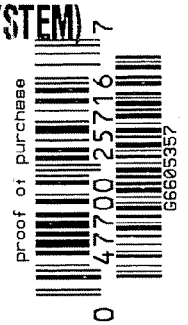
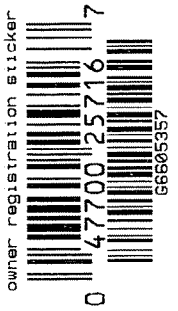
C 2605537

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

– INSTUCTION BOOK 3518

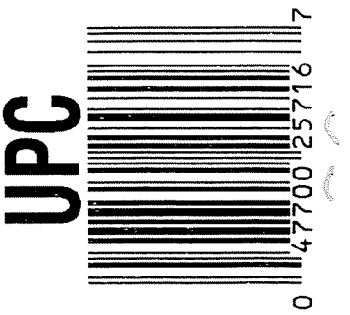




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605357



DD FORM

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 # G6605357

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	RTL
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED OCT 10 2006	10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLC
480	MAGNAFLUX BBL ACTION	APD	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	GB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10/17	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

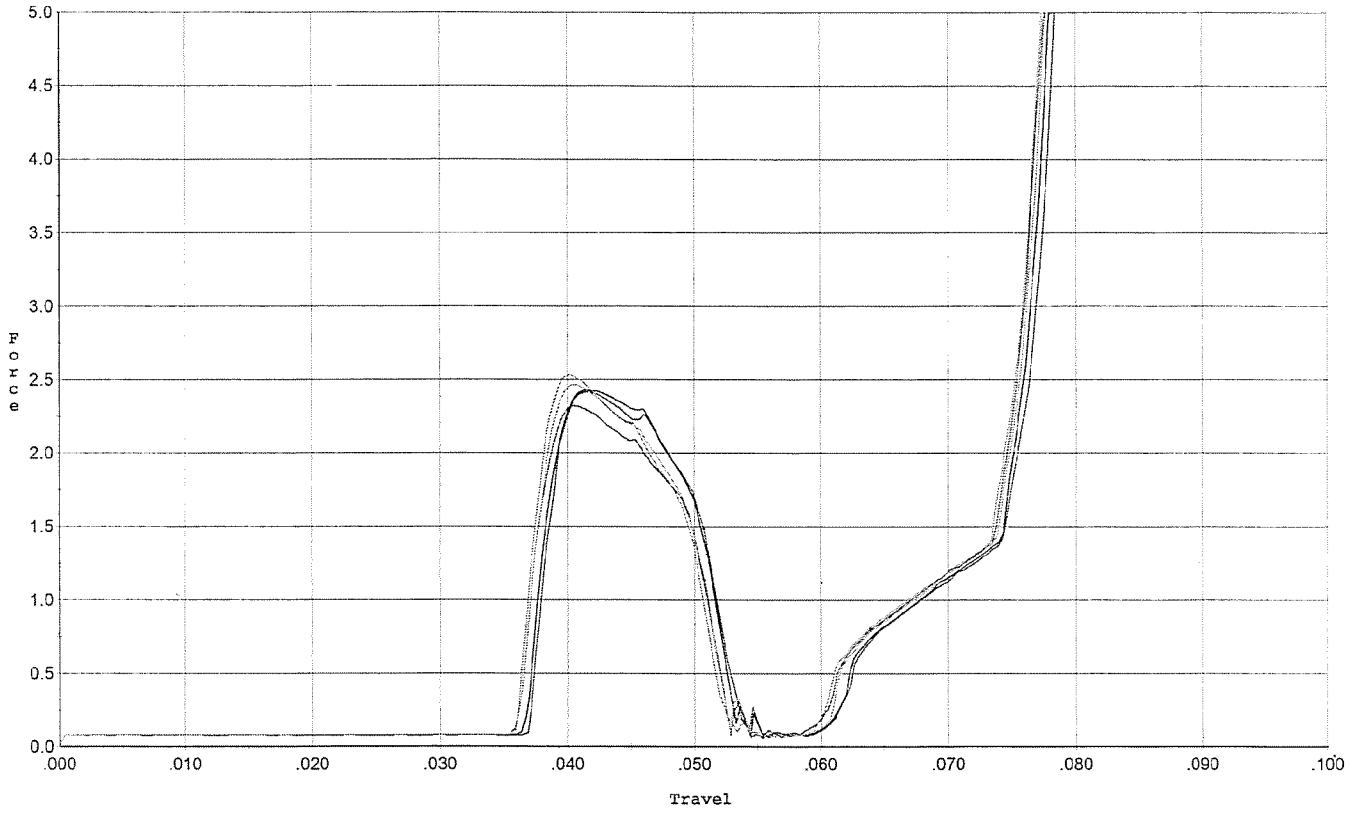
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 4# 4#	11/4/06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6# 6# 6#	11/4/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .024	11/4/06	SD
	J) ASSEMBLE STOCK		10-30-06	RTR
	K) ASSEMBLE SWIVEL STUDS		10-30-06	RTR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-06	L.R.D.
	M) IRON SIGHT ALIGNMENT		10-30-06	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	RTR
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	11-4-06	L.R.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/4/06	MJM
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.R.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.31 2.77 2.76 2.69 2.67	11-13-06	SD
	C) FUNCTION		11-15-06	L.R.D.
690	PACK		12-4-06	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 10/12/06		



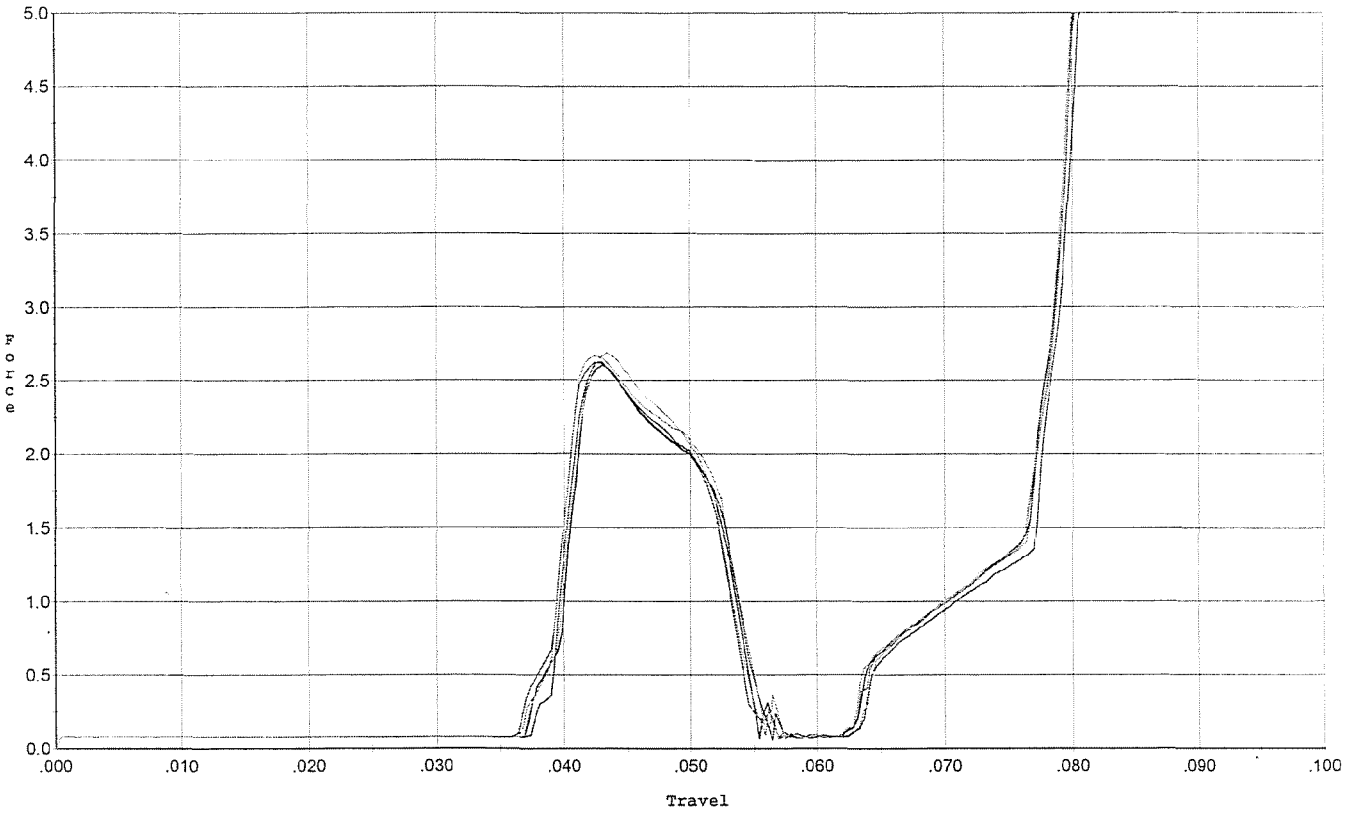
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.417	0.051	0.037	0.035	0.031		Set Trigger
2	2.428	0.051	0.037	0.035	0.032		Set Trigger
3	2.323	0.051	0.036	0.035	0.030		Set Trigger
4	2.463	0.051	0.036	0.035	0.032		Set Trigger
5	2.531	0.050	0.036	0.035	0.031		Set Trigger

AVG 2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 12:58:09 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 10/12/06		



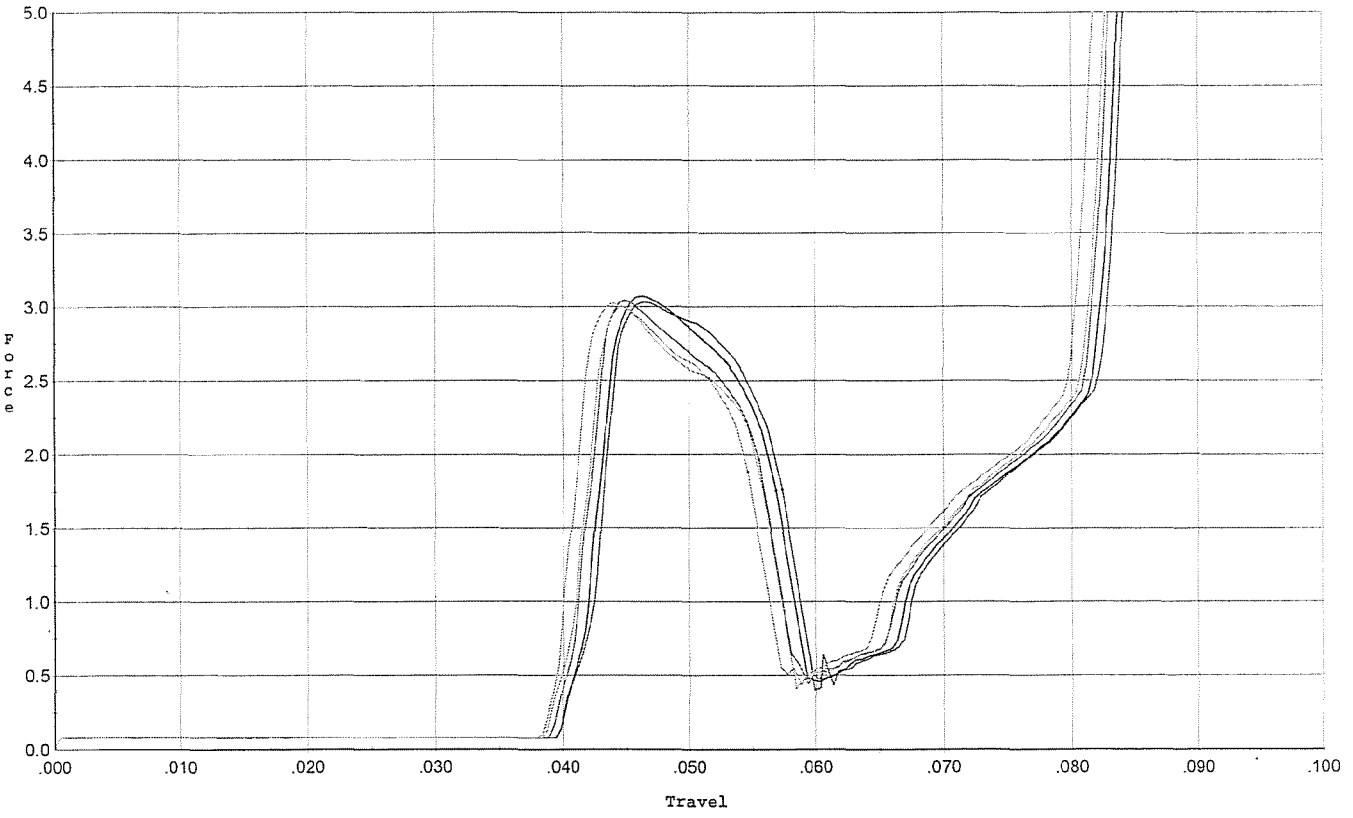
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.053	0.038	0.035	0.032		Set Trigger
2	2.604	0.053	0.037	0.035	0.032		Set Trigger
3	2.623	0.052	0.037	0.035	0.033		Set Trigger
4	2.691	0.052	0.037	0.035	0.033		Set Trigger
5	2.673	0.052	0.037	0.035	0.033		Set Trigger

AVG 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 1:00:18 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 10/12/06		

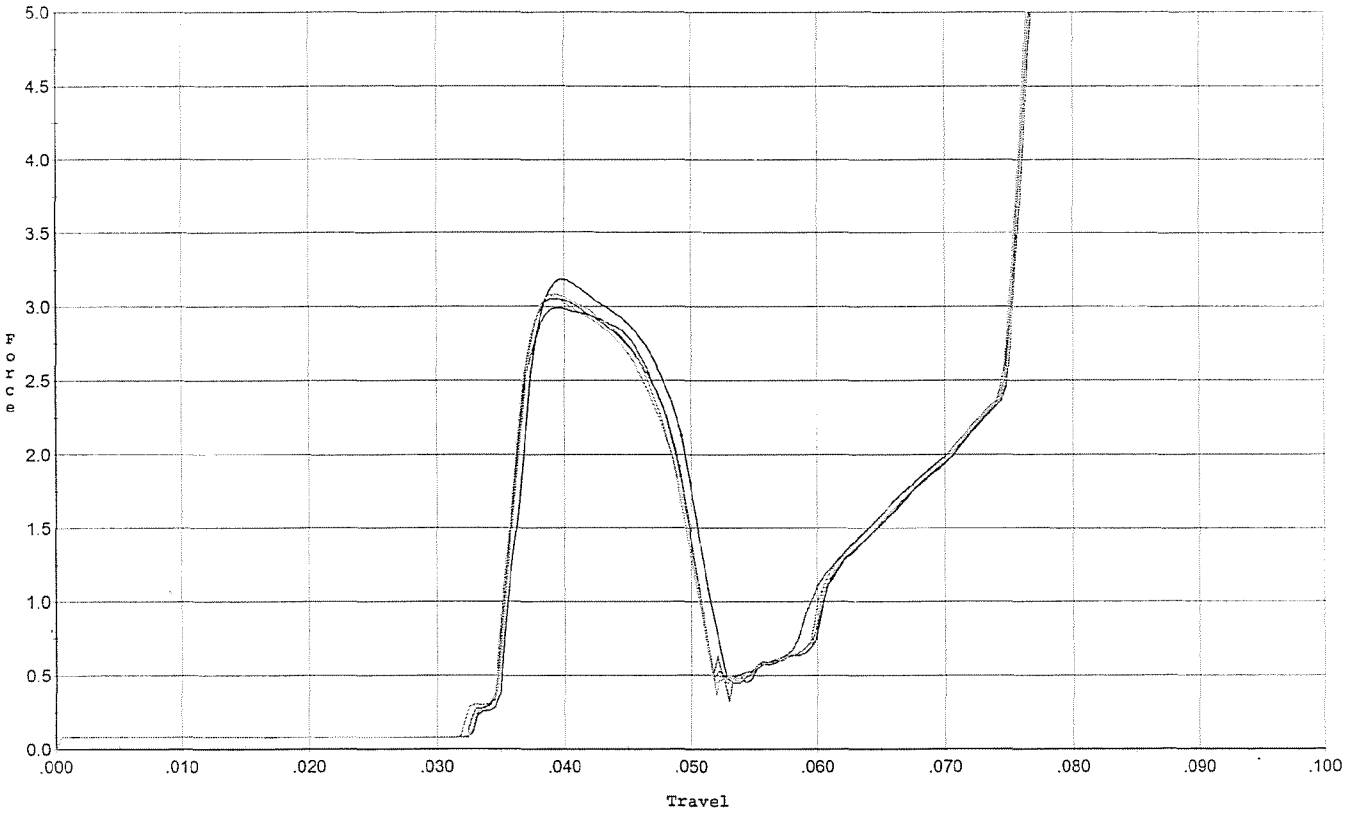


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.057	0.040	0.034	0.044		Set Trigger
2	3.072	0.057	0.040	0.034	0.044		Set Trigger
3	3.044	0.056	0.039	0.034	0.042		Set Trigger
4	3.001	0.056	0.039	0.034	0.042		Set Trigger
5	3.023	0.055	0.039	0.034	0.042		Set Trigger

AVG 3.03

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 10/12/06		



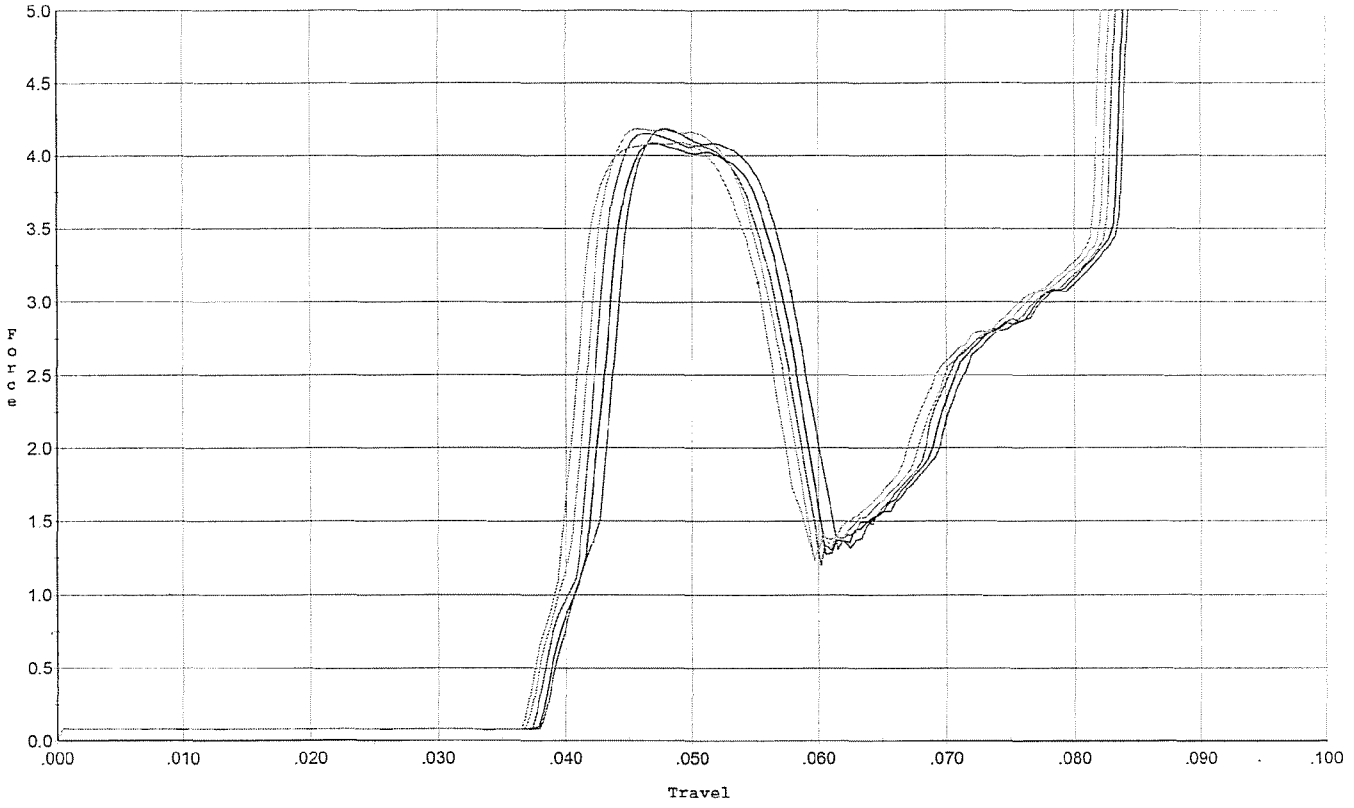
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.992	0.049	0.033	0.034	0.041		Set Trigger
2	3.185	0.049	0.033	0.034	0.042		Set Trigger
3	3.055	0.049	0.033	0.034	0.041		Set Trigger
4	3.080	0.050	0.033	0.034	0.041		Set Trigger
5	3.086	0.050	0.032	0.034	0.041		Set Trigger

AUG 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 1:09:22 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 10/12/06		



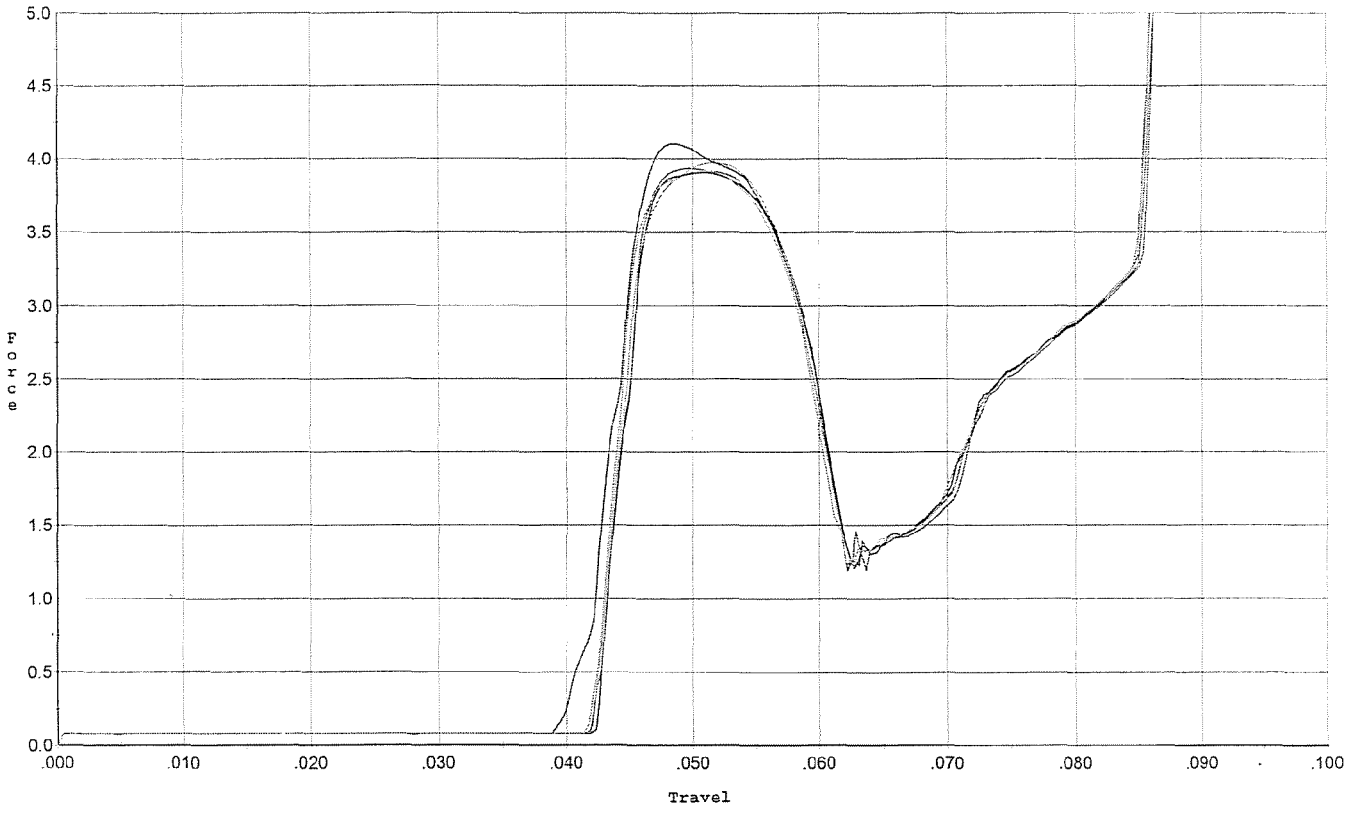
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.183	0.058	0.038	0.031	0.066		Set Trigger
2	4.083	0.058	0.038	0.031	0.066		Set Trigger
3	4.151	0.058	0.038	0.031	0.067		Set Trigger
4	4.185	0.057	0.037	0.031	0.068		Set Trigger
5	4.090	0.055	0.037	0.032	0.065		Set Trigger

AVG 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 1:12:01 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 10/12/06		



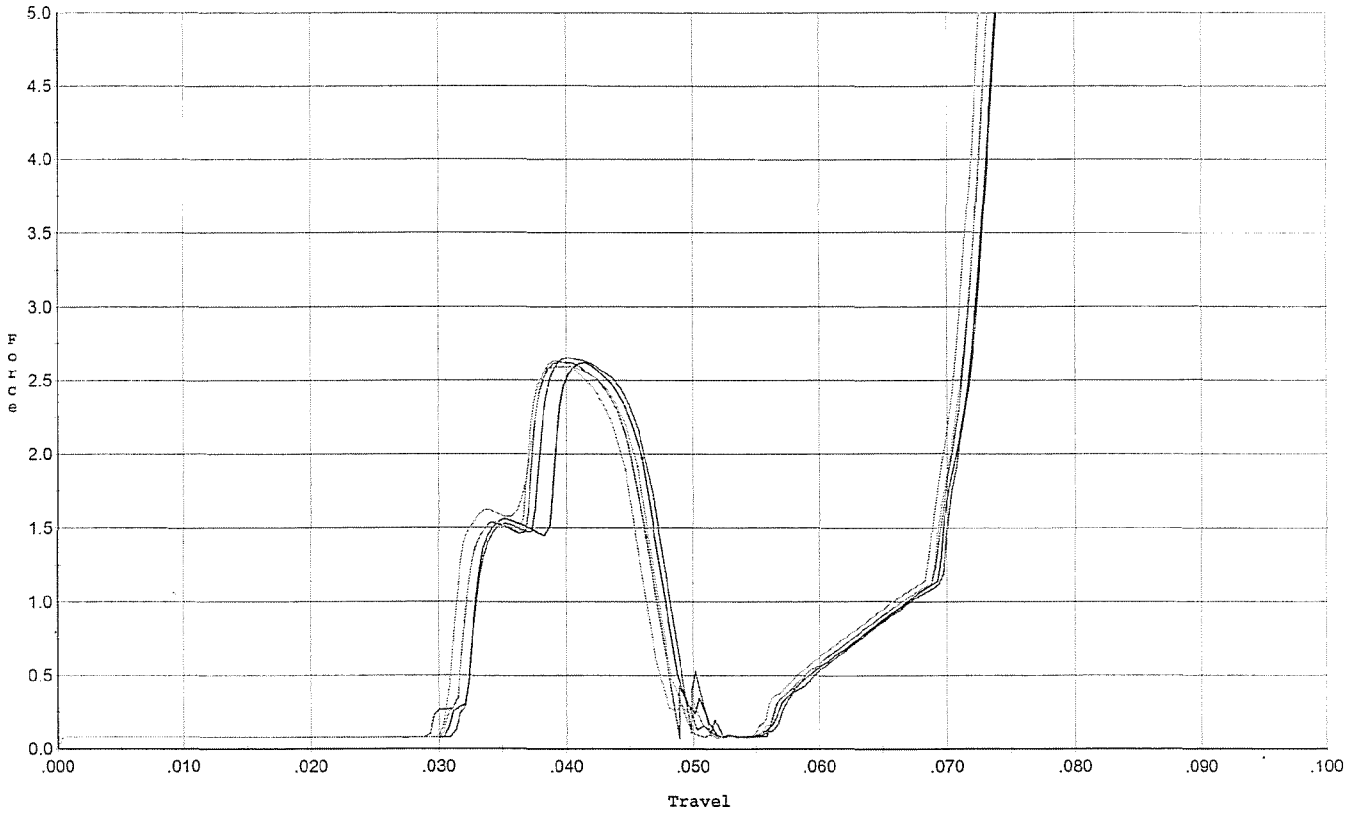
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.102	0.060	0.039	0.032	0.066		Set Trigger
2	3.905	0.059	0.043	0.032	0.061		Set Trigger
3	3.931	0.059	0.042	0.032	0.062		Set Trigger
4	3.919	0.059	0.042	0.032	0.061		Set Trigger
5	3.973	0.060	0.042	0.032	0.063		Set Trigger

AV G 3.96

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 1:14:00 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 2.5 for final test
Note:	R. Putch 10/12/06		



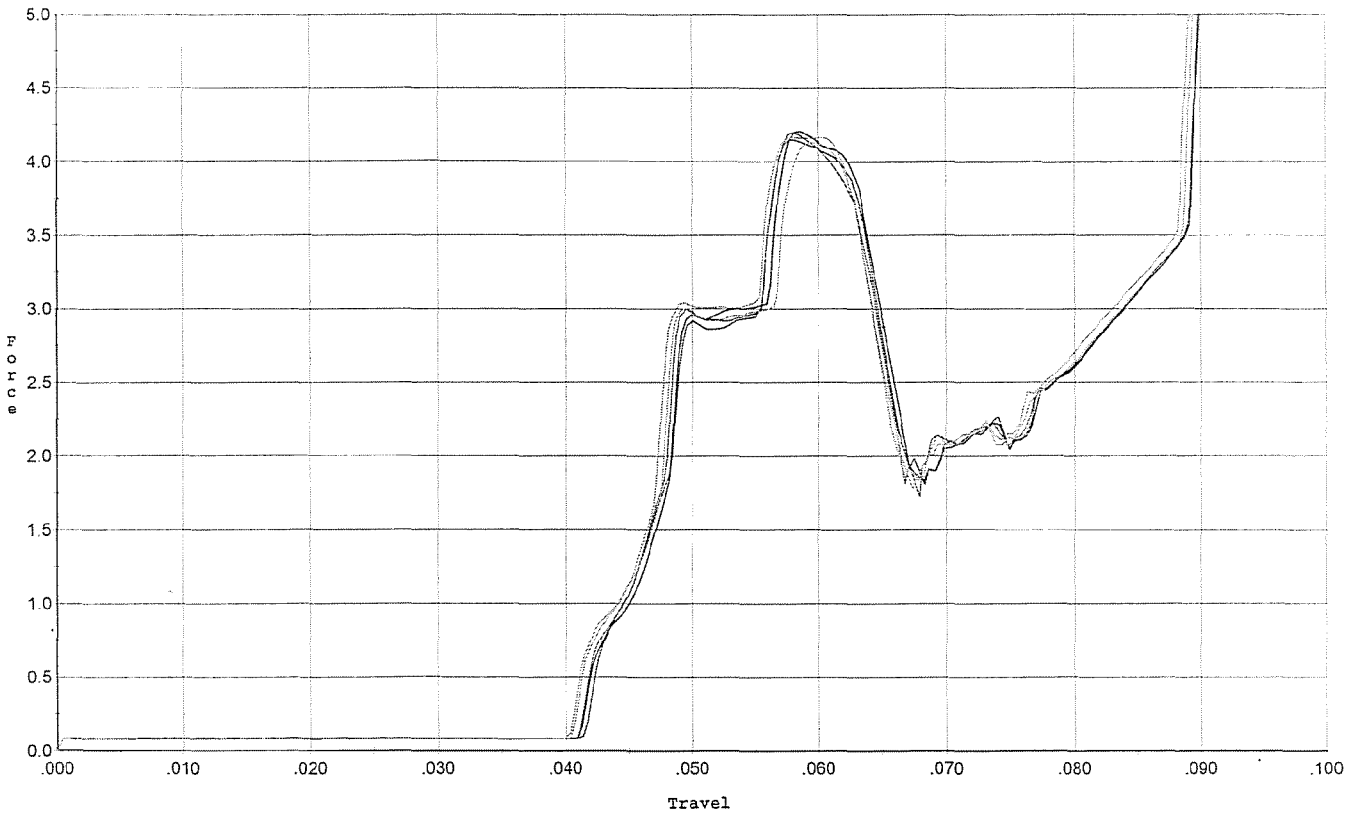
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.654	0.047	0.032	0.033	0.033		Set Trigger
2	2.621	0.046	0.031	0.033	0.031		Set Trigger
3	2.625	0.046	0.030	0.033	0.033		Set Trigger
4	2.593	0.046	0.031	0.033	0.032		Set Trigger
5	2.631	0.045	0.030	0.033	0.031		Set Trigger

AVG 2.62

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 1:20:29 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for target & accuracy
Note:	R. Putch 10/12/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.146	0.064	0.042	0.031	0.068		Set Trigger
2	4.204	0.065	0.041	0.030	0.071		Set Trigger
3	4.197	0.064	0.041	0.030	0.069		Set Trigger
4	4.128	0.063	0.041	0.031	0.067		Set Trigger
5	4.166	0.063	0.041	0.030	0.069		Set Trigger

AVG 4.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 1:26:47 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605357.__0
FILE DATE AND TIME: 11/06/2006 05:54

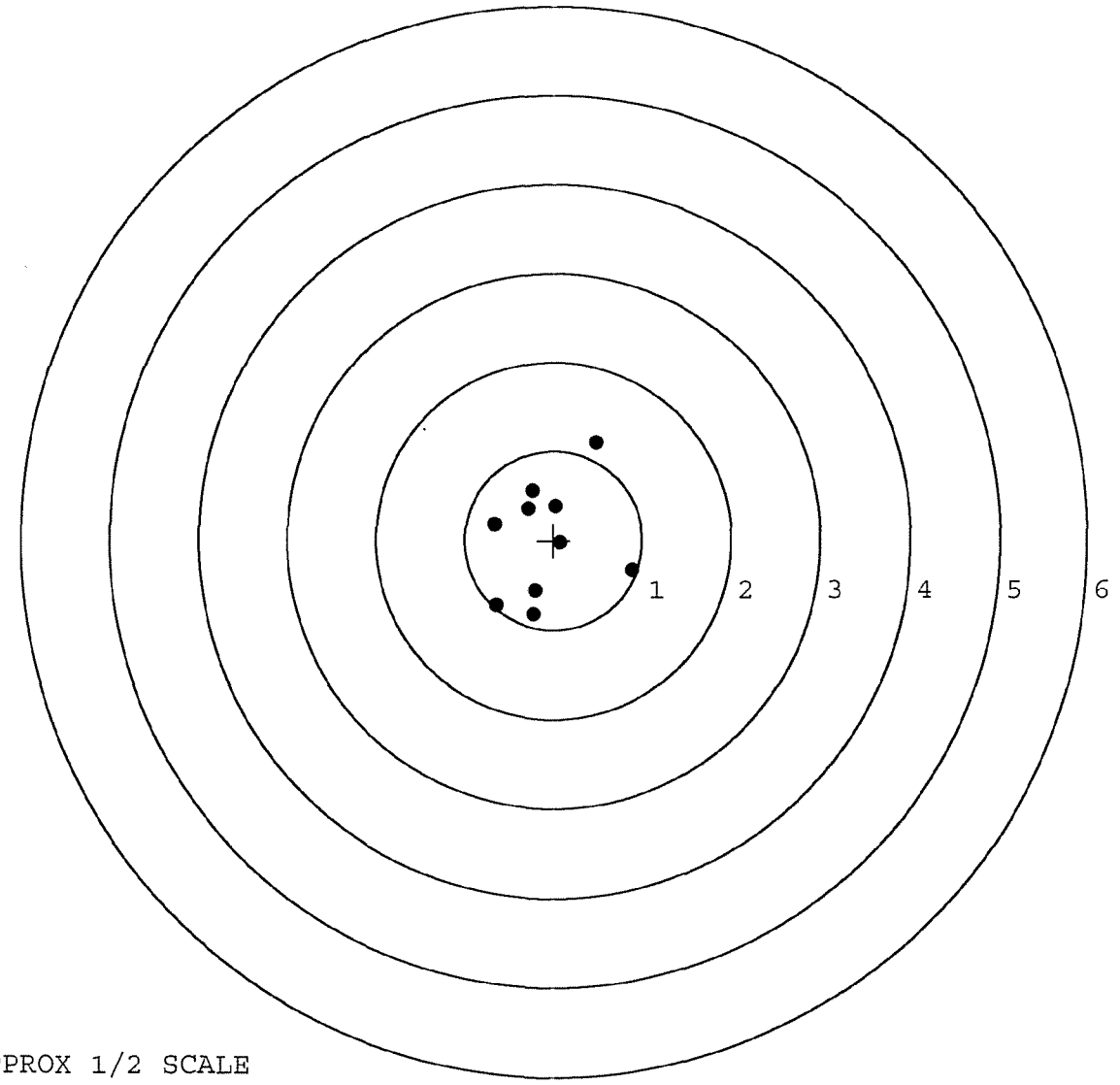
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.555
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.095
The Distance from Centroid Target #3 to Centroid Target #1:	0.119
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.215

SERIAL NUMBER: G6605357.__0
TARGET NUMBER: 1
FILE DATE: 11/06/2006
FILE TIME: 05:54

X CENTROID:	-0.082
Y CENTROID:	0.008
POA TO CENTROID:	0.082
HORZ SPREAD:	1.561
VERT SPREAD:	1.925
GROUP SPREAD:	2.145
MIN RADIUS:	0.164
MAX RADIUS:	1.225
MEAN RADIUS:	0.676
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.646	-0.729
2:	-0.231	-0.829
3:	-0.209	-0.560
4:	0.888	-0.338
5:	0.078	-0.029
6:	-0.673	0.175
7:	0.482	1.096
8:	-0.241	0.557
9:	0.025	0.384
10:	-0.291	0.356

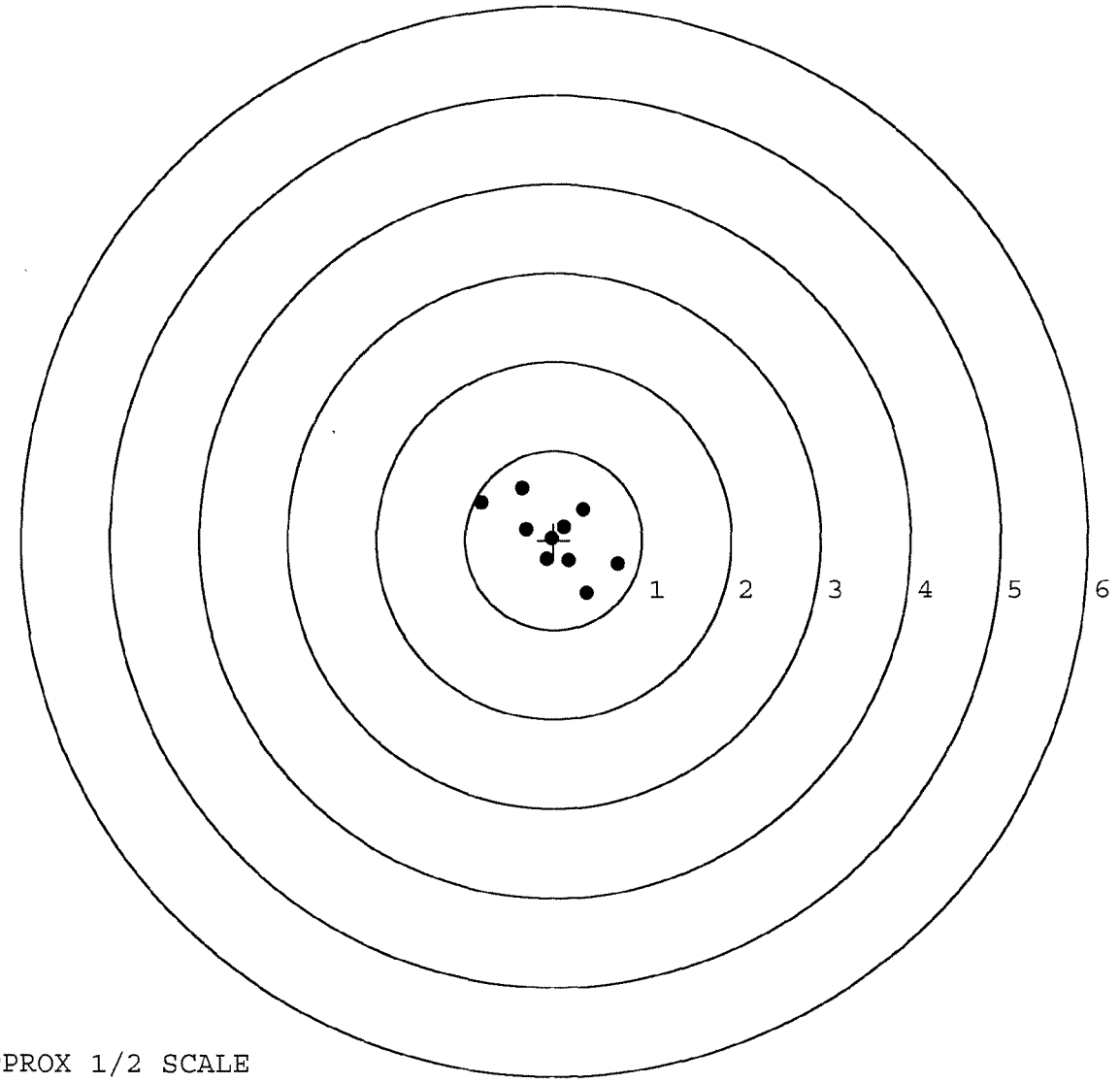


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605357.__0
TARGET NUMBER: 2
FILE DATE: 11/06/2006
FILE TIME: 05:54

X CENTROID:	0.009
Y CENTROID:	0.035
POA TO CENTROID:	0.036
HORZ SPREAD:	1.545
VERT SPREAD:	1.173
GROUP SPREAD:	1.691
MIN RADIUS:	0.036
MAX RADIUS:	0.919
MEAN RADIUS:	0.463
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.370	-0.589
2:	0.722	-0.261
3:	-0.361	0.584
4:	-0.823	0.426
5:	0.328	0.350
6:	0.107	0.148
7:	0.172	-0.233
8:	-0.317	0.120
9:	-0.080	-0.219
10:	-0.026	0.026

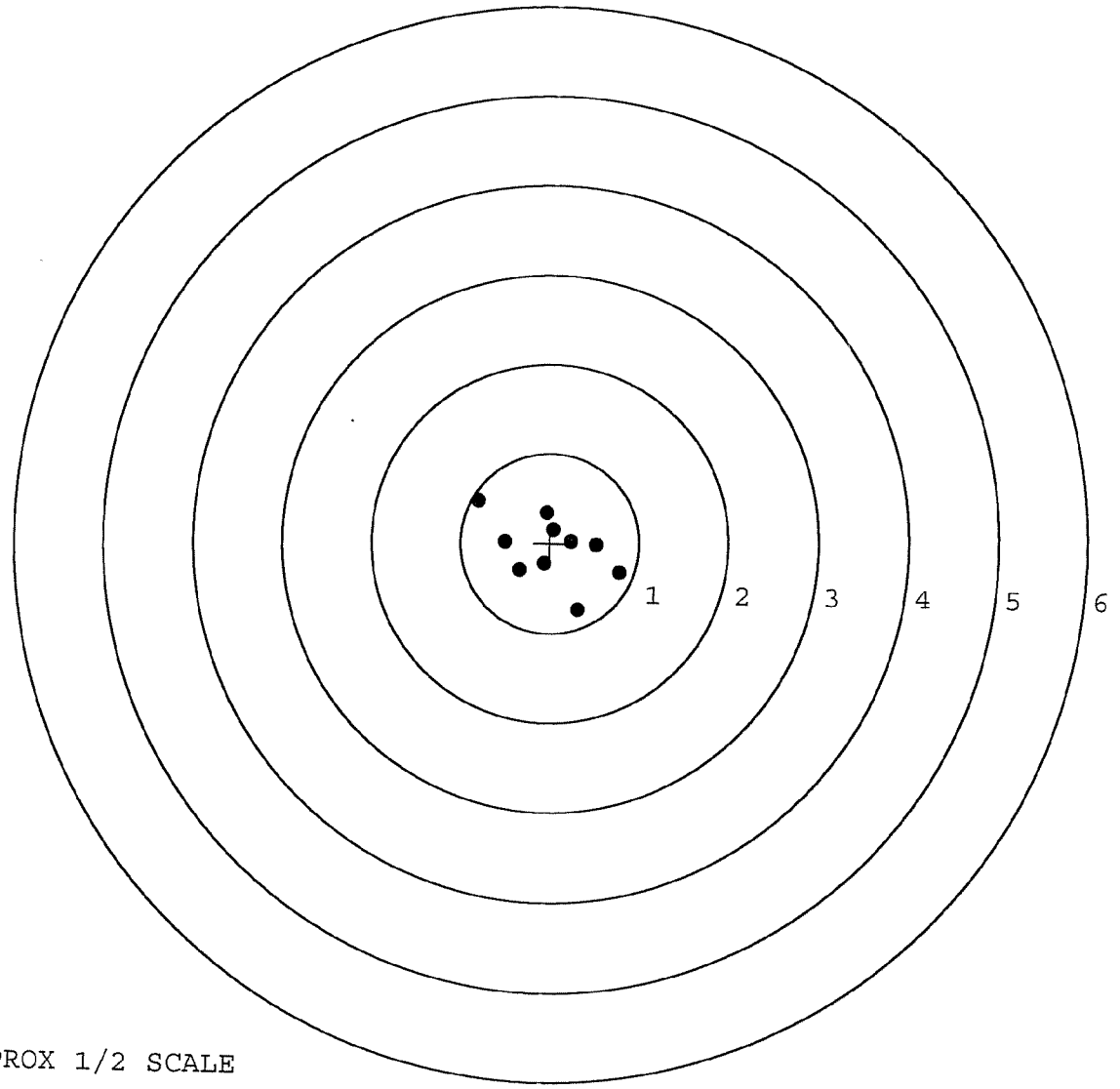


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605357.__0
TARGET NUMBER: 3
FILE DATE: 11/06/2006
FILE TIME: 05:54

X CENTROID:	0.014
Y CENTROID:	-0.063
POA TO CENTROID:	0.064
HORZ SPREAD:	1.595
VERT SPREAD:	1.193
GROUP SPREAD:	1.772
MIN RADIUS:	0.181
MAX RADIUS:	0.972
MEAN RADIUS:	0.502
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.321	-0.739
2:	0.786	-0.319
3:	0.520	-0.016
4:	0.235	0.023
5:	0.034	0.147
6:	-0.044	0.340
7:	-0.809	0.454
8:	-0.503	0.008
9:	-0.337	-0.300
10:	-0.063	-0.227

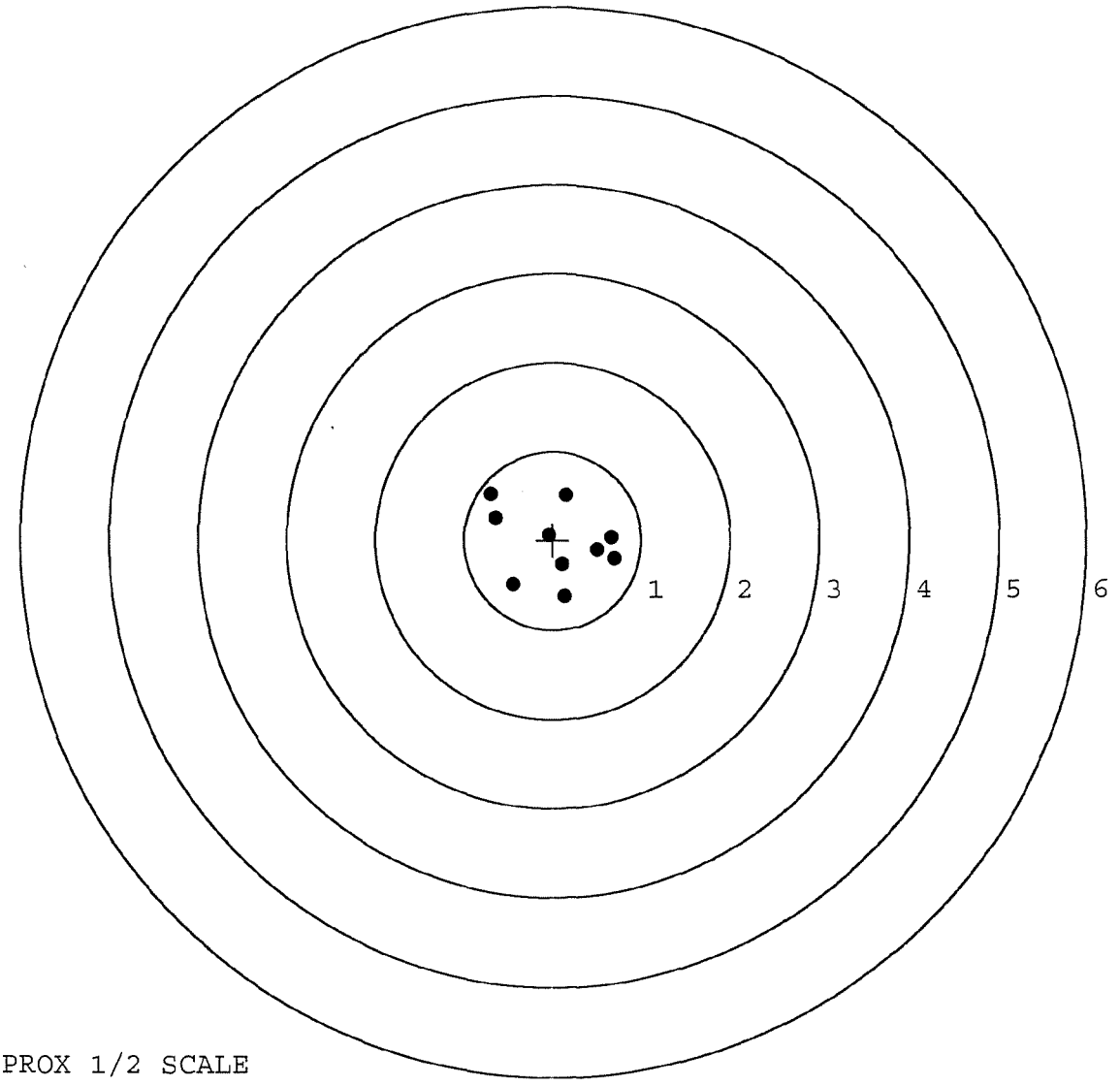


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605357.__0
TARGET NUMBER: 4
FILE DATE: 11/06/2006
FILE TIME: 05:54

X CENTROID:	0.042
Y CENTROID:	-0.036
POA TO CENTROID:	0.055
HORZ SPREAD:	1.401
VERT SPREAD:	1.155
GROUP SPREAD:	1.581
MIN RADIUS:	0.126
MAX RADIUS:	0.930
MEAN RADIUS:	0.567
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.703	0.521
2:	-0.650	0.249
3:	-0.449	-0.502
4:	-0.044	0.057
5:	0.147	0.510
6:	0.138	-0.634
7:	0.666	0.039
8:	0.698	-0.212
9:	0.502	-0.108
10:	0.111	-0.278

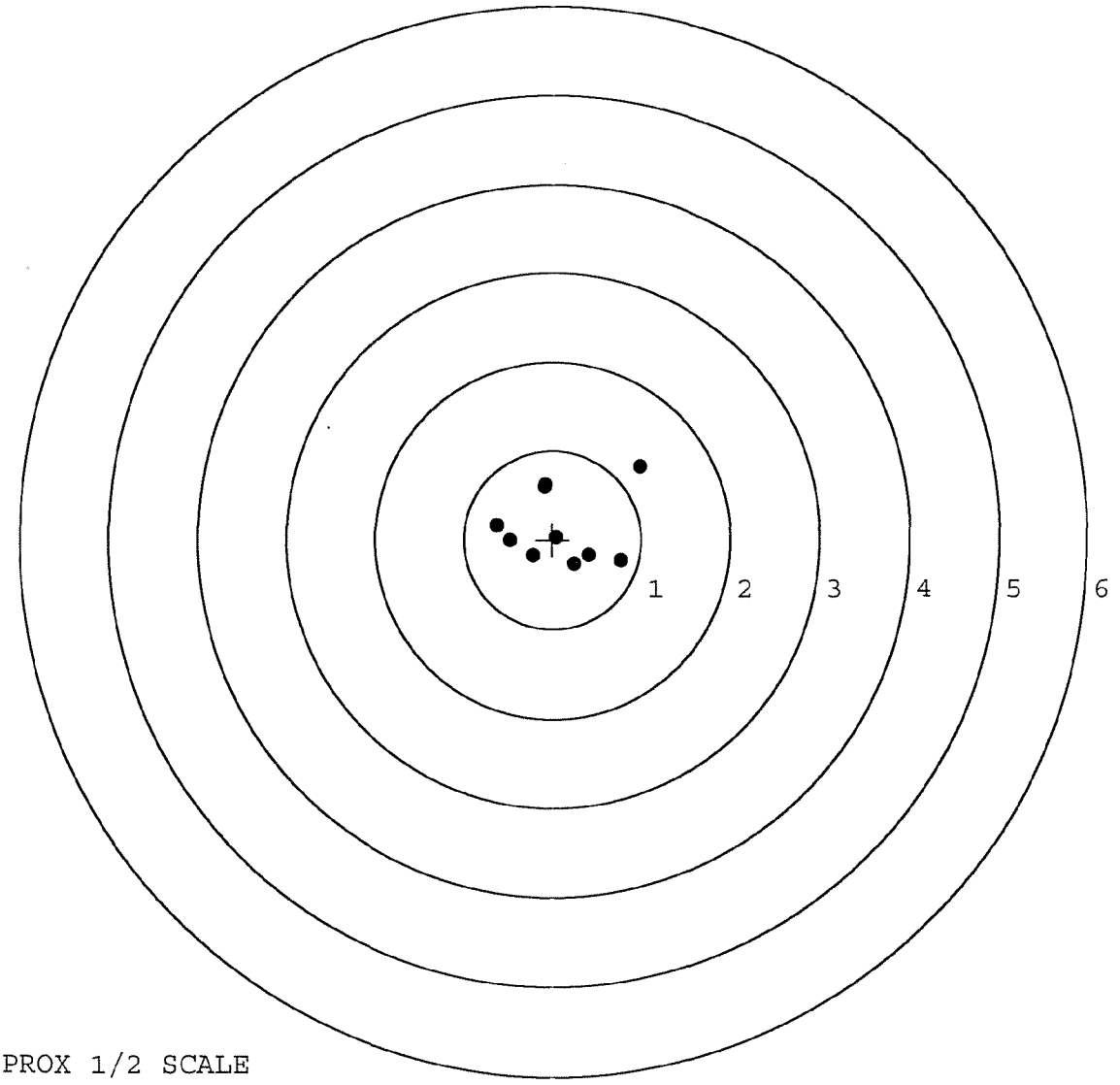


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605357.__0
TARGET NUMBER: 5
FILE DATE: 11/06/2006
FILE TIME: 05:54

X CENTROID:	0.092
Y CENTROID:	0.136
POA TO CENTROID:	0.164
HORZ SPREAD:	1.616
VERT SPREAD:	1.098
GROUP SPREAD:	1.744
MIN RADIUS:	0.117
MAX RADIUS:	1.124
MEAN RADIUS:	0.569
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.981	0.823
2:	-0.098	0.600
3:	0.769	-0.237
4:	0.407	-0.179
5:	0.044	0.029
6:	0.245	-0.275
7:	-0.220	-0.185
8:	-0.635	0.166
9:	-0.486	-0.011
10:	-0.088	0.625



TARGET APPROX 1/2 SCALE