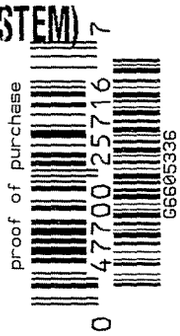
G 660 5336

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

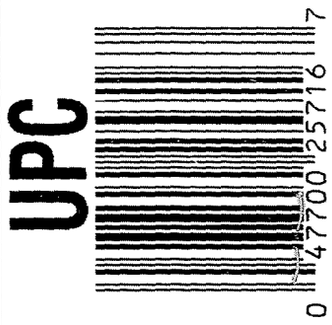
– INSTUCTION BOOK 3518

1P FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605336



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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 # G6605336

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	RTC
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR 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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
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		10-31-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE **2.50 LBS +/- .5 LBS**			

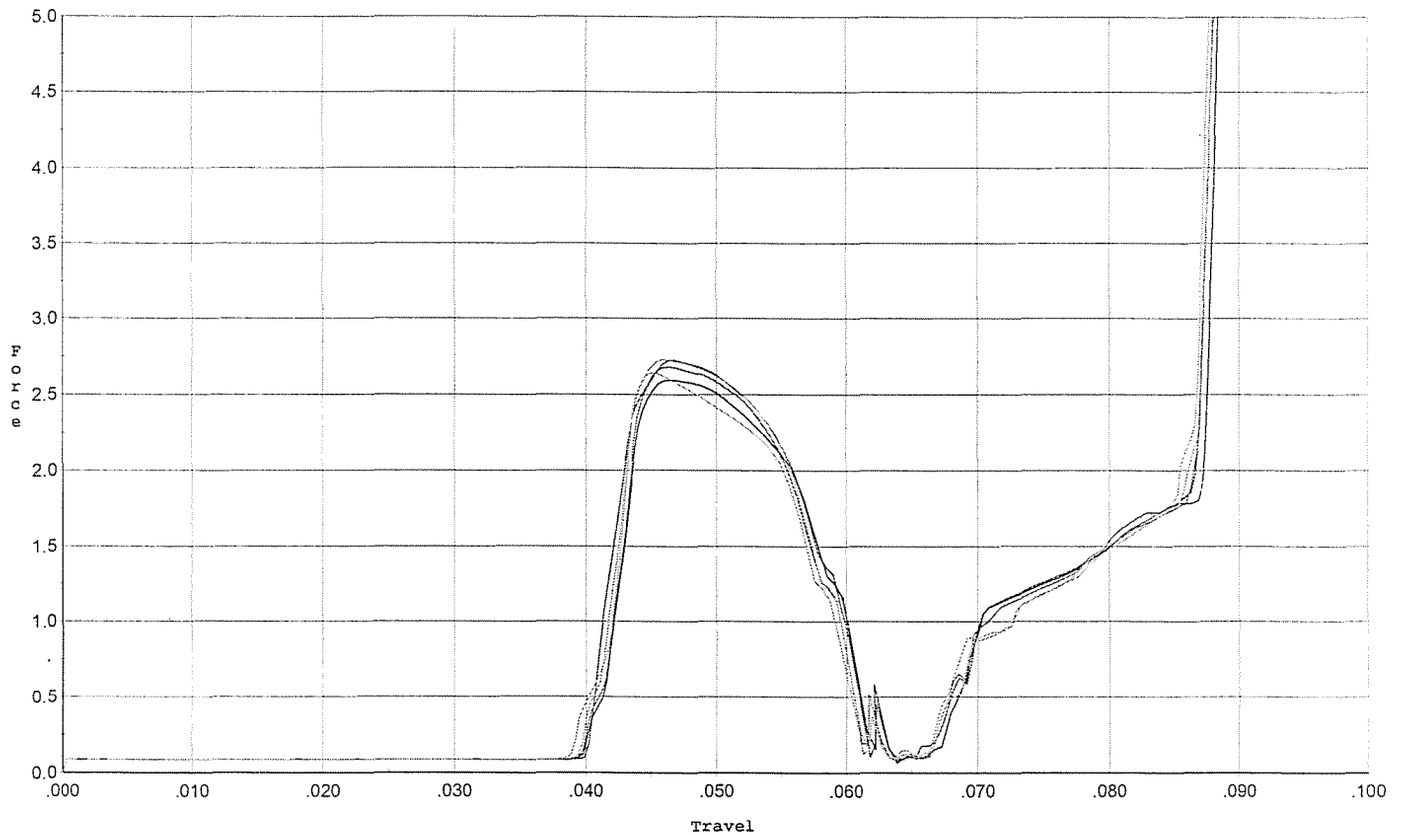
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	2.5 2.5 2.5	11-18-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	11-18-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	11-18-06	L.P.D.
	J) ASSEMBLE STOCK		10-31-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-18-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	BLG
	M) IRON SIGHT ALIGNMENT		10-31-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	10/31/06	MOH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-31-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-18-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.31 2.11 2.25 2.59 2.59	11-20-06	RP
	C) FUNCTION		11-18-06	L.P.D.
690	PACK		11-20-06	BLG

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 ini.
Note:	R. Putch 10/17/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.722	0.060	0.040	0.036	0.045		Set Trigger
2	2.596	0.060	0.040	0.036	0.042		Set Trigger
3	2.681	0.059	0.040	0.036	0.042		Set Trigger
4	2.729	0.059	0.040	0.036	0.044		Set Trigger
5	2.645	0.060	0.039	0.036	0.042		Set Trigger

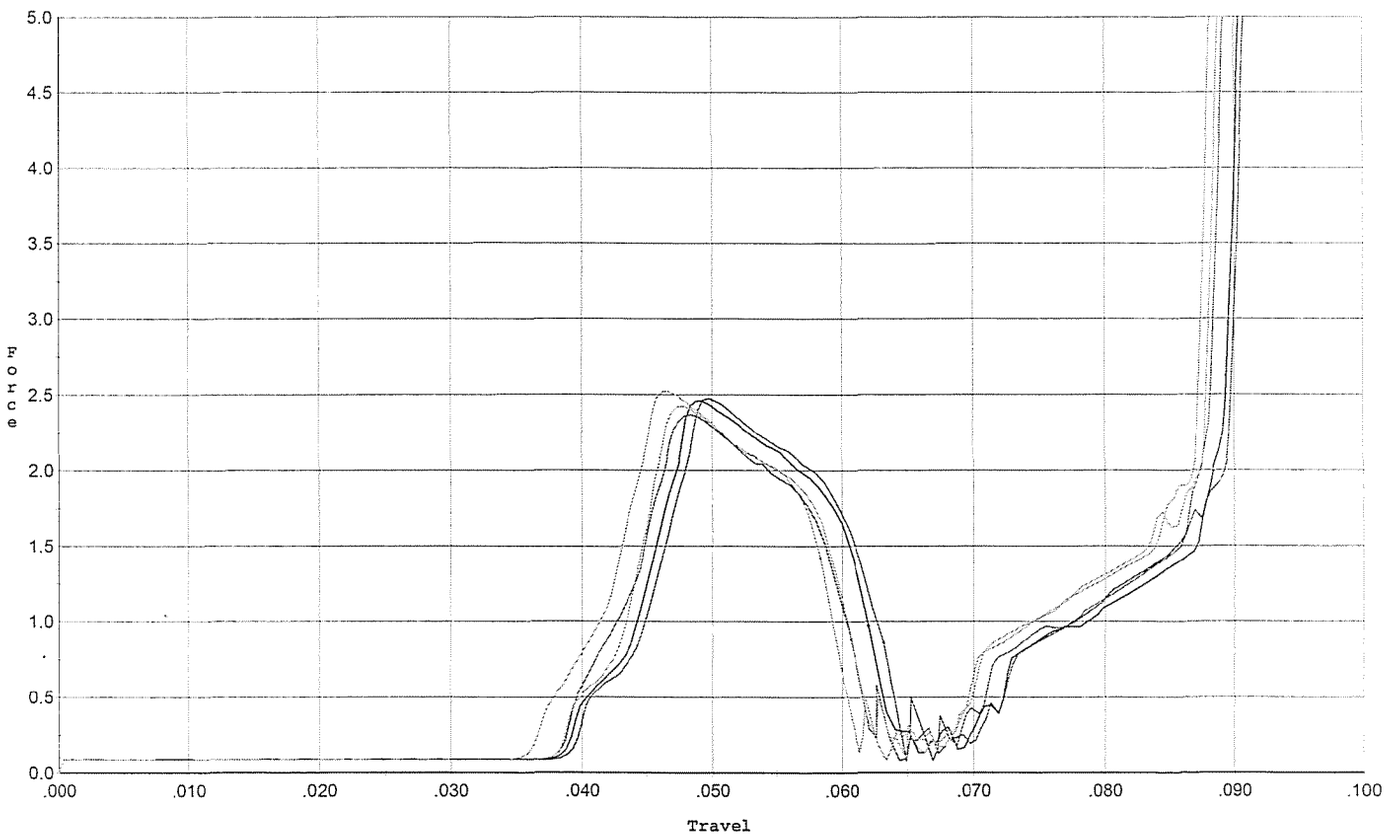
AVG 2.67

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 2:42:55 PM

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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 10/17/06		



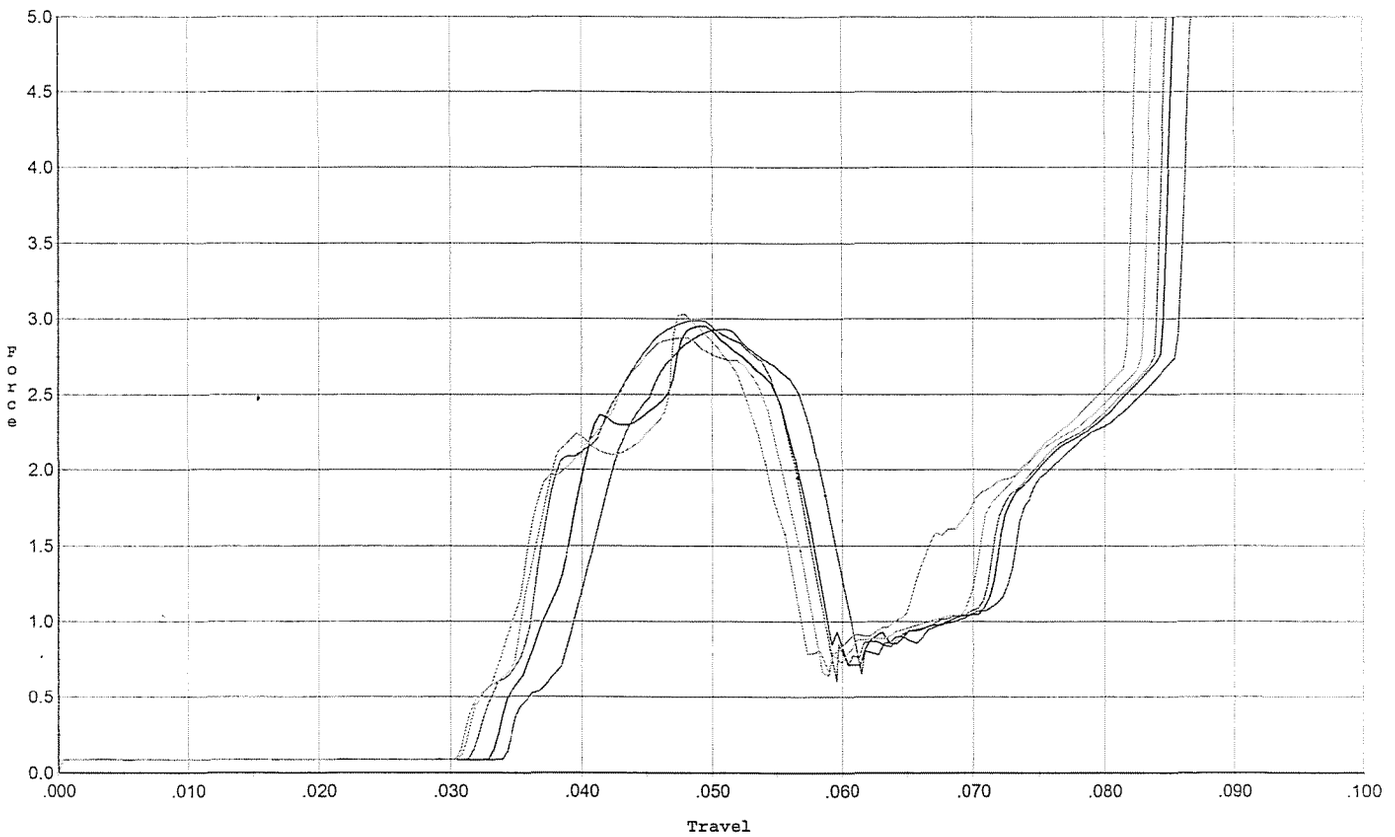
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.475	0.063	0.040	0.036	0.042		Set Trigger
2	2.458	0.062	0.039	0.036	0.041		Set Trigger
3	2.370	0.061	0.039	0.037	0.039		Set Trigger
4	2.424	0.061	0.039	0.036	0.040		Set Trigger
5	2.523	0.058	0.037	0.037	0.041		Set Trigger

AVG 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 2:53:16 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 initial
Note:	R. Putch 10/17/06		



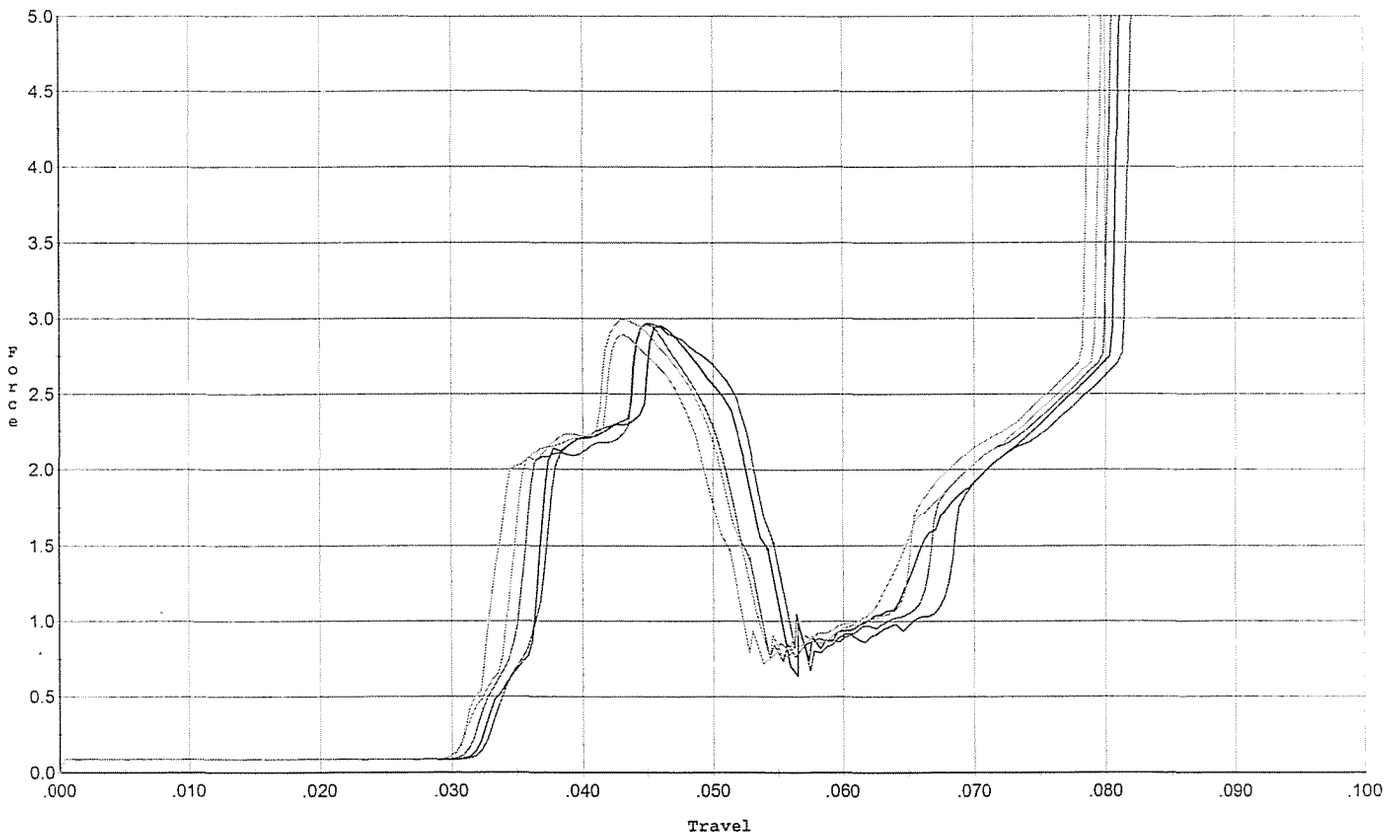
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.931	0.059	0.035	0.035	0.054		Set Trigger
2	2.951	0.057	0.033	0.034	0.053		Set Trigger
3	2.990	0.057	0.032	0.034	0.057		Set Trigger
4	2.873	0.057	0.031	0.033	0.057		Set Trigger
5	3.028	0.056	0.031	0.033	0.051		Set Trigger

AVG 2.95

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 2:57:00 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 10/17/06		



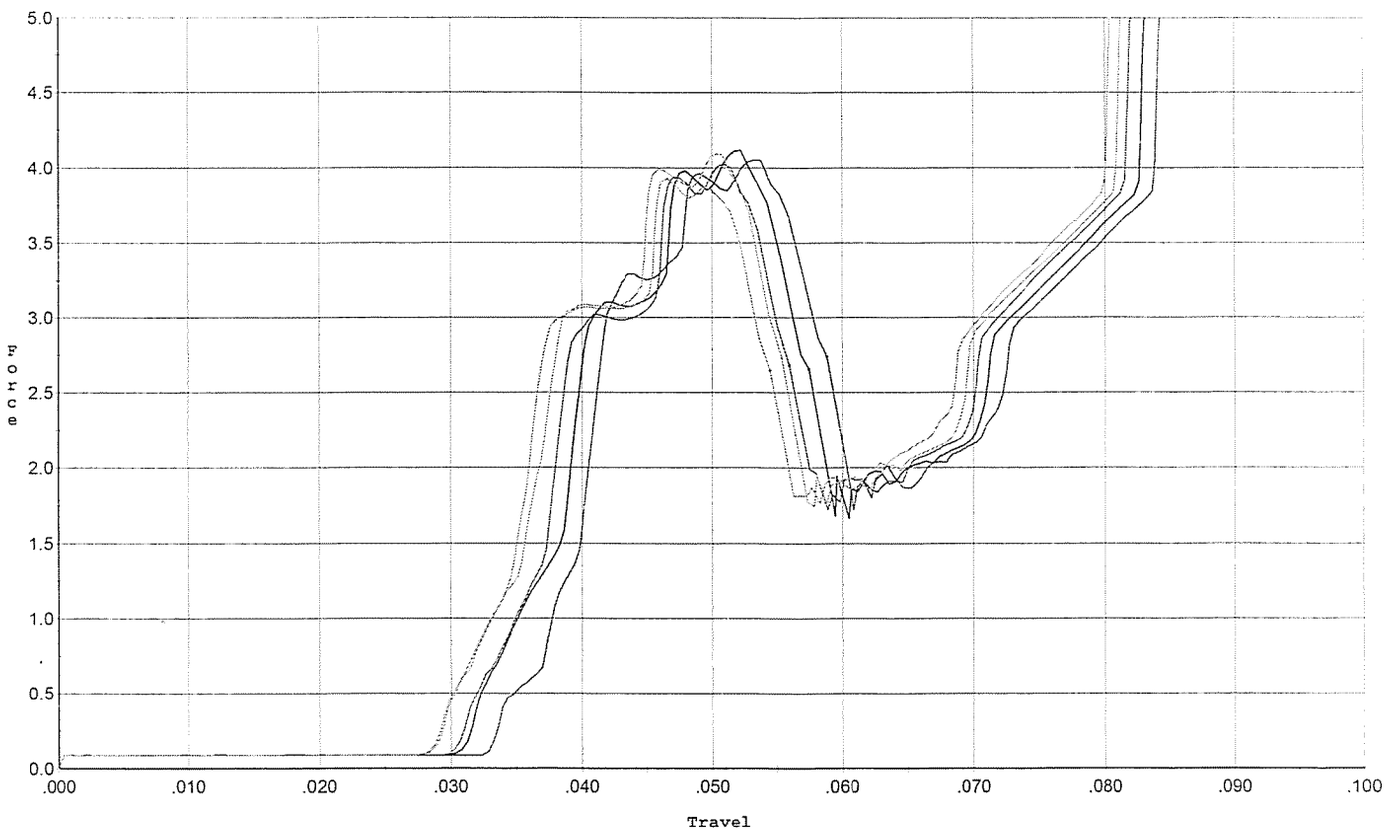
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.969	0.055	0.033	0.034	0.049		Set Trigger
2	2.953	0.054	0.032	0.034	0.047		Set Trigger
3	2.966	0.053	0.032	0.034	0.045		Set Trigger
4	2.993	0.052	0.031	0.034	0.047		Set Trigger
5	2.895	0.051	0.031	0.033	0.045		Set Trigger

AV 6295

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 3:01:23 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 10/17/06		



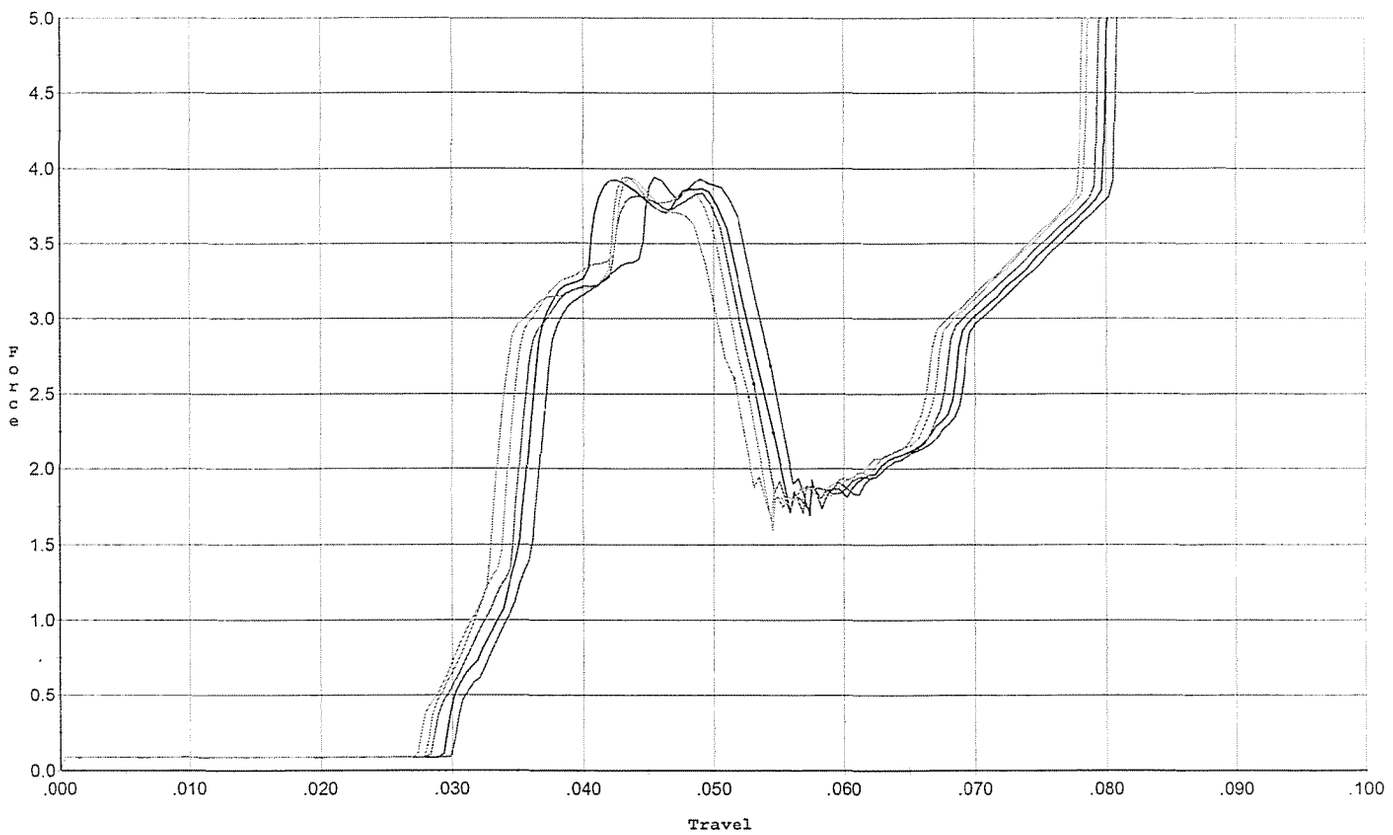
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.059	0.033	0.031	0.074		Set Trigger
2	4.116	0.057	0.032	0.031	0.074		Set Trigger
3	4.024	0.056	0.031	0.031	0.070		Set Trigger
4	4.095	0.055	0.029	0.031	0.074		Set Trigger
5	3.931	0.054	0.029	0.031	0.071		Set Trigger

AVG 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 3:03:22 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 10/17/06		



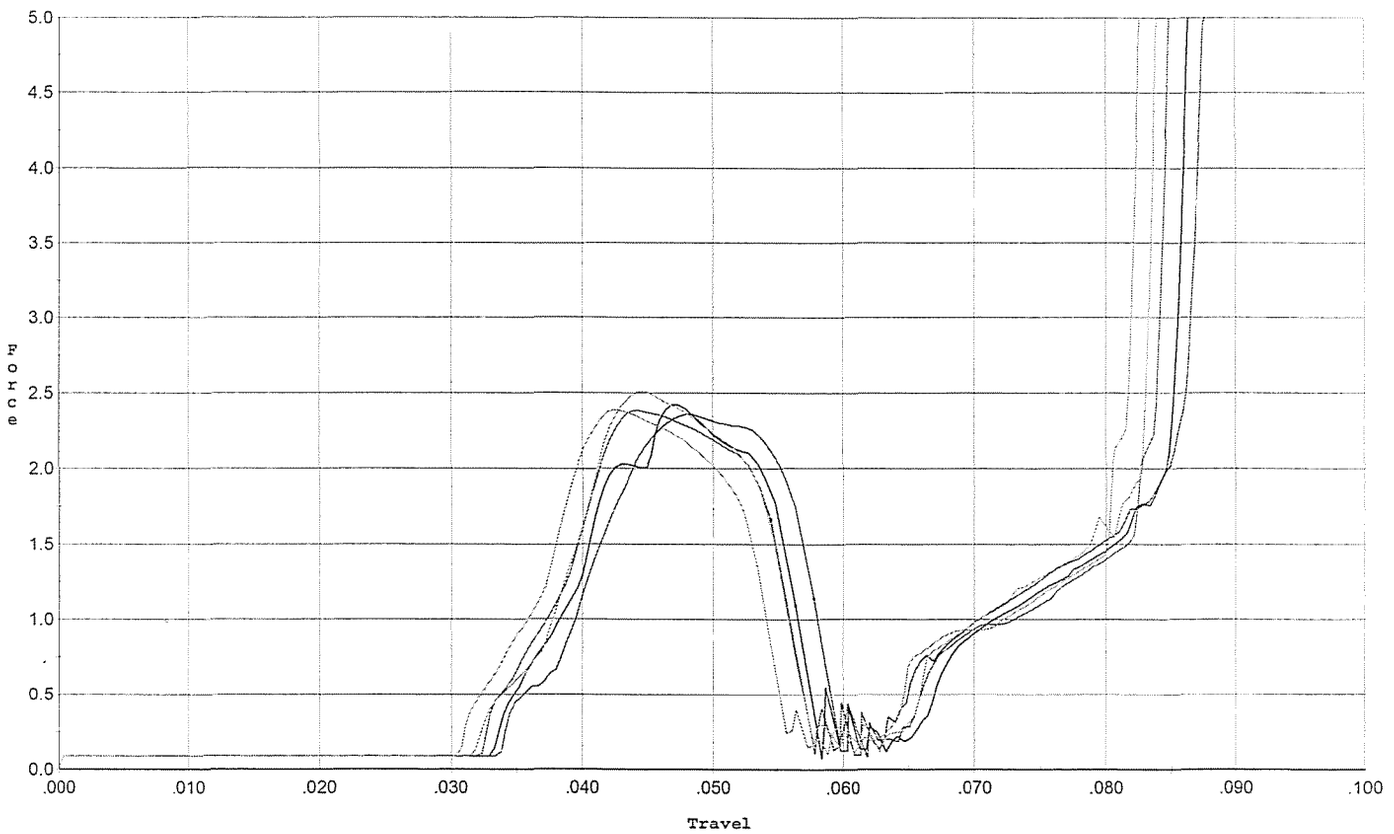
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.944	0.054	0.030	0.031	0.070		Set Trigger
2	3.924	0.055	0.030	0.031	0.073		Set Trigger
3	3.834	0.053	0.029	0.031	0.070		Set Trigger
4	3.940	0.053	0.028	0.031	0.071		Set Trigger
5	3.944	0.052	0.028	0.031	0.068		Set Trigger

AVG 3.91

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 3:06:16 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 10/17/06		



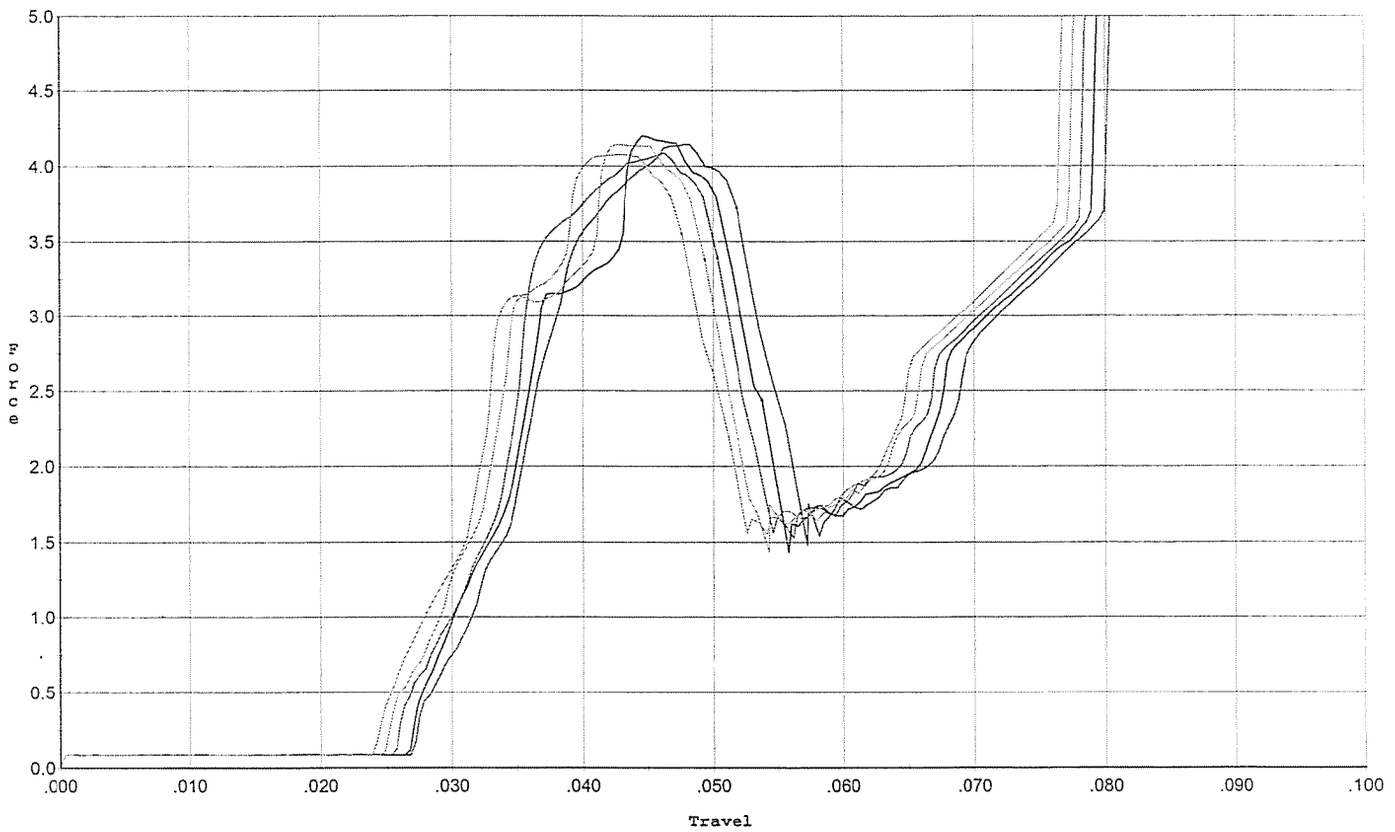
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.361	0.058	0.034	0.037	0.043		Set Trigger
2	2.423	0.056	0.033	0.037	0.041		Set Trigger
3	2.384	0.054	0.033	0.036	0.041		Set Trigger
4	2.513	0.055	0.032	0.036	0.042		Set Trigger
5	2.390	0.053	0.031	0.036	0.041		Set Trigger

AVG 2.41

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 3:08:16 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 for target & accuracy
Note:	R. Putch 10/17/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.052	0.027	0.031	0.074		Set Trigger
2	4.199	0.054	0.027	0.030	0.076		Set Trigger
3	4.088	0.050	0.026	0.031	0.073		Set Trigger
4	4.142	0.049	0.025	0.031	0.070		Set Trigger
5	4.078	0.048	0.024	0.031	0.068		Set Trigger

AUG 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 3:13:18 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605336.__0
FILE DATE AND TIME: 11/01/2006 05:20

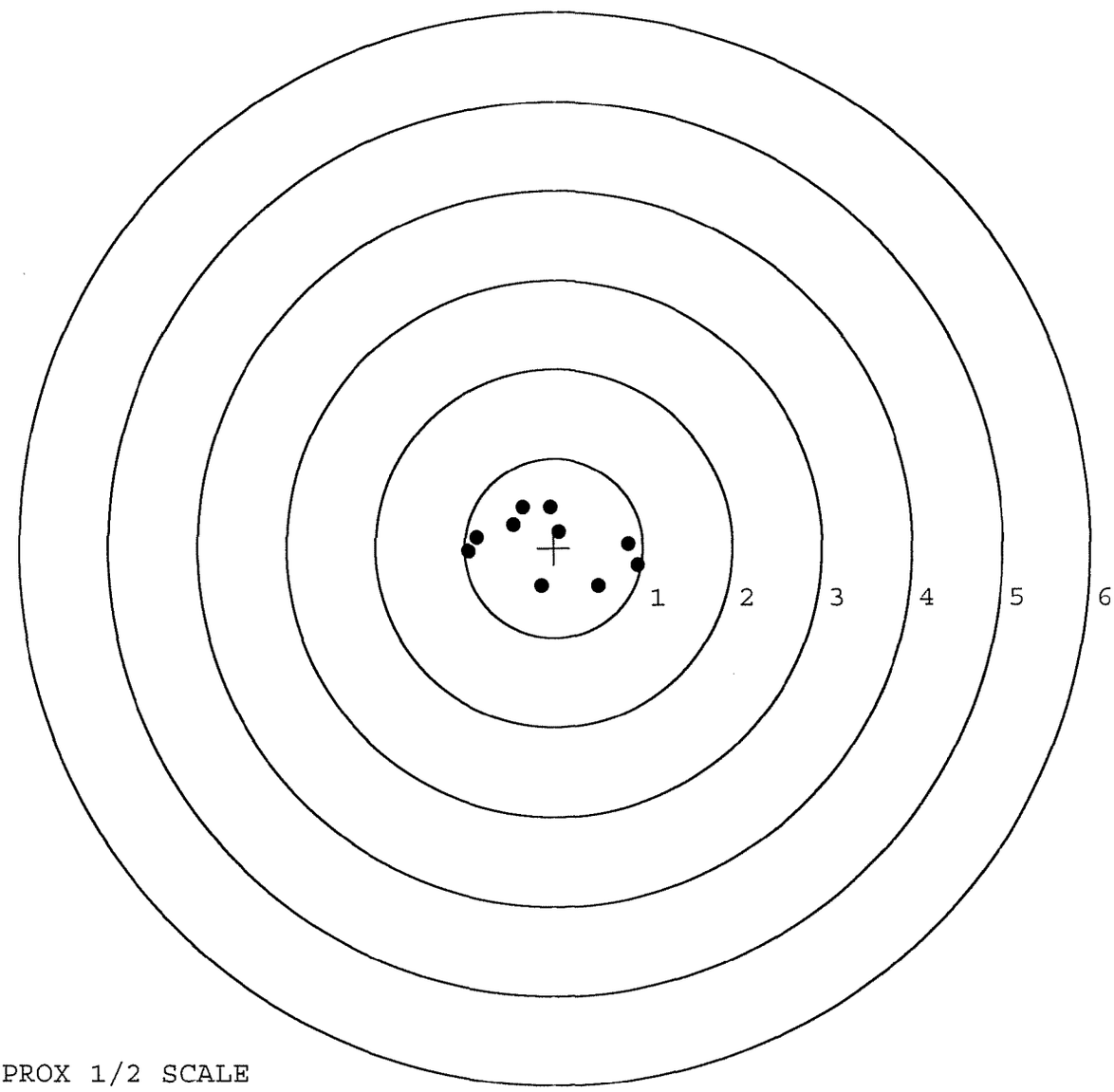
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	0.027
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.065
The Distance from Centroid Target #2 to Centroid Target #1:	0.074
The Distance from Centroid Target #3 to Centroid Target #1:	0.148
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.328

SERIAL NUMBER: G6605336.__0
TARGET NUMBER: 1
FILE DATE: 11/01/2006
FILE TIME: 05:20

X CENTROID:	-0.050
Y CENTROID:	0.042
POA TO CENTROID:	0.065
HORZ SPREAD:	1.900
VERT SPREAD:	0.878
GROUP SPREAD:	1.906
MIN RADIUS:	0.173
MAX RADIUS:	1.021
MEAN RADIUS:	0.639
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.838	0.049
2:	0.944	-0.190
3:	0.501	-0.420
4:	-0.146	-0.426
5:	-0.956	-0.043
6:	-0.871	0.118
7:	0.055	0.179
8:	-0.050	0.452
9:	-0.355	0.447
10:	-0.461	0.254

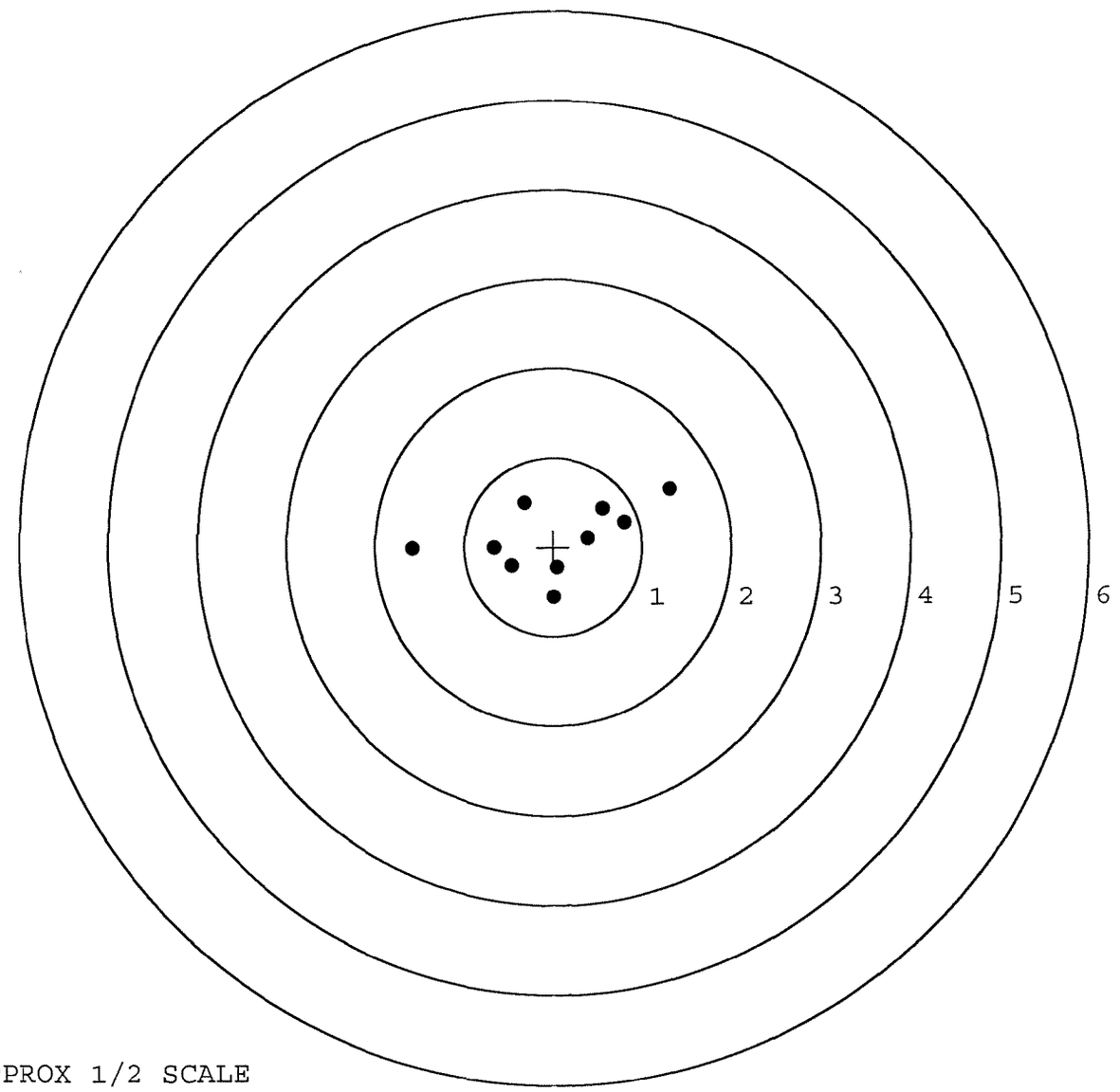


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605336.__0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 05:20

X CENTROID:	0.006
Y CENTROID:	0.091
POA TO CENTROID:	0.091
HORZ SPREAD:	2.892
VERT SPREAD:	1.206
GROUP SPREAD:	2.967
MIN RADIUS:	0.320
MAX RADIUS:	1.591
MEAN RADIUS:	0.759
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.581	-0.023
2:	-0.327	0.490
3:	1.311	0.642
4:	0.798	0.275
5:	0.556	0.430
6:	0.396	0.106
7:	-0.660	-0.011
8:	-0.470	-0.210
9:	0.041	-0.227
10:	-0.003	-0.564

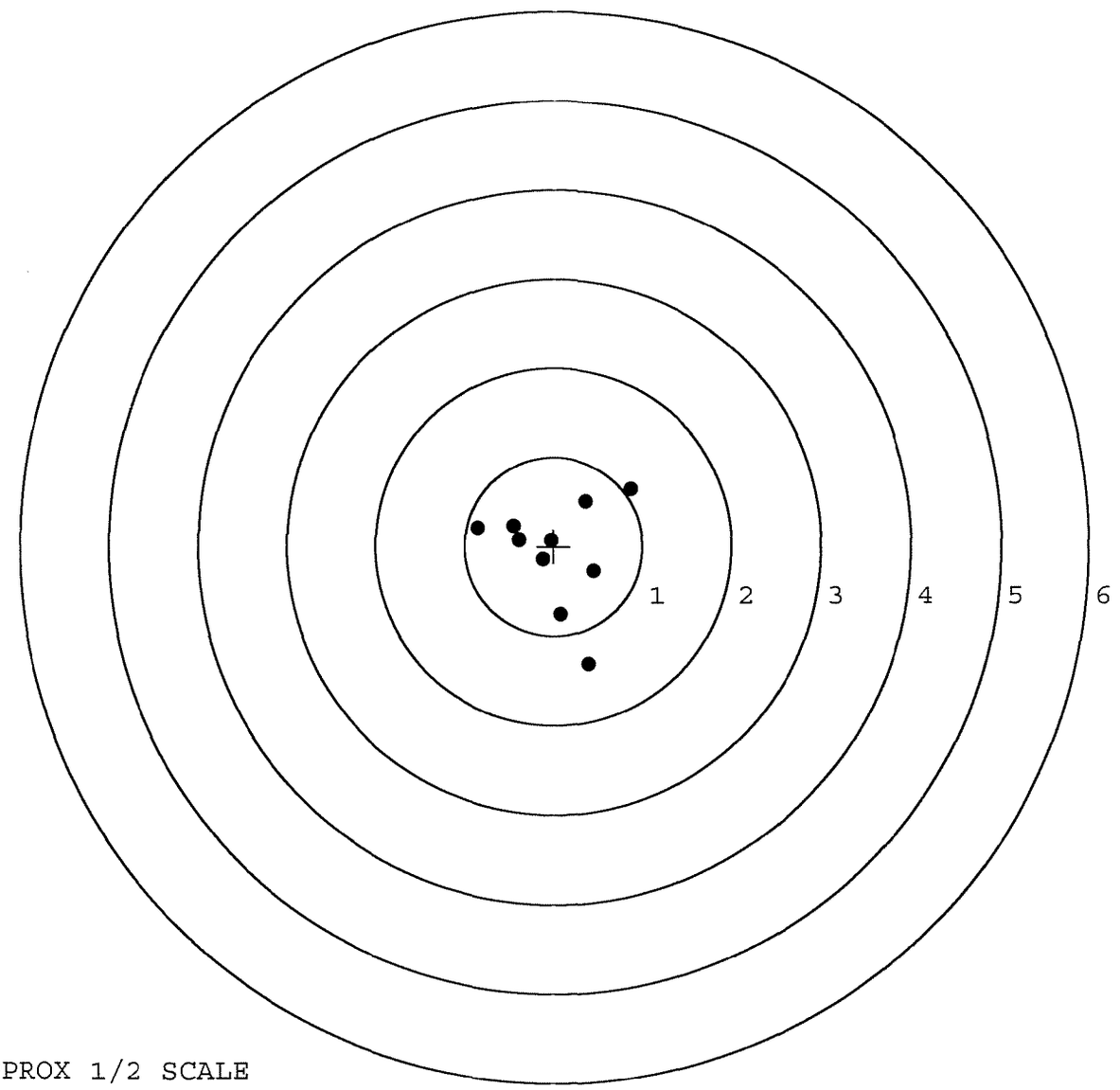


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605336.__0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 05:20

X CENTROID:	0.031
Y CENTROID:	-0.082
POA TO CENTROID:	0.087
HORZ SPREAD:	1.729
VERT SPREAD:	1.959
GROUP SPREAD:	2.014
MIN RADIUS:	0.156
MAX RADIUS:	1.293
MEAN RADIUS:	0.652
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.406	-1.319
2:	0.077	-0.771
3:	0.455	-0.274
4:	0.872	0.640
5:	0.366	0.502
6:	-0.857	0.200
7:	-0.459	0.224
8:	-0.397	0.070
9:	-0.030	0.062
10:	-0.122	-0.151

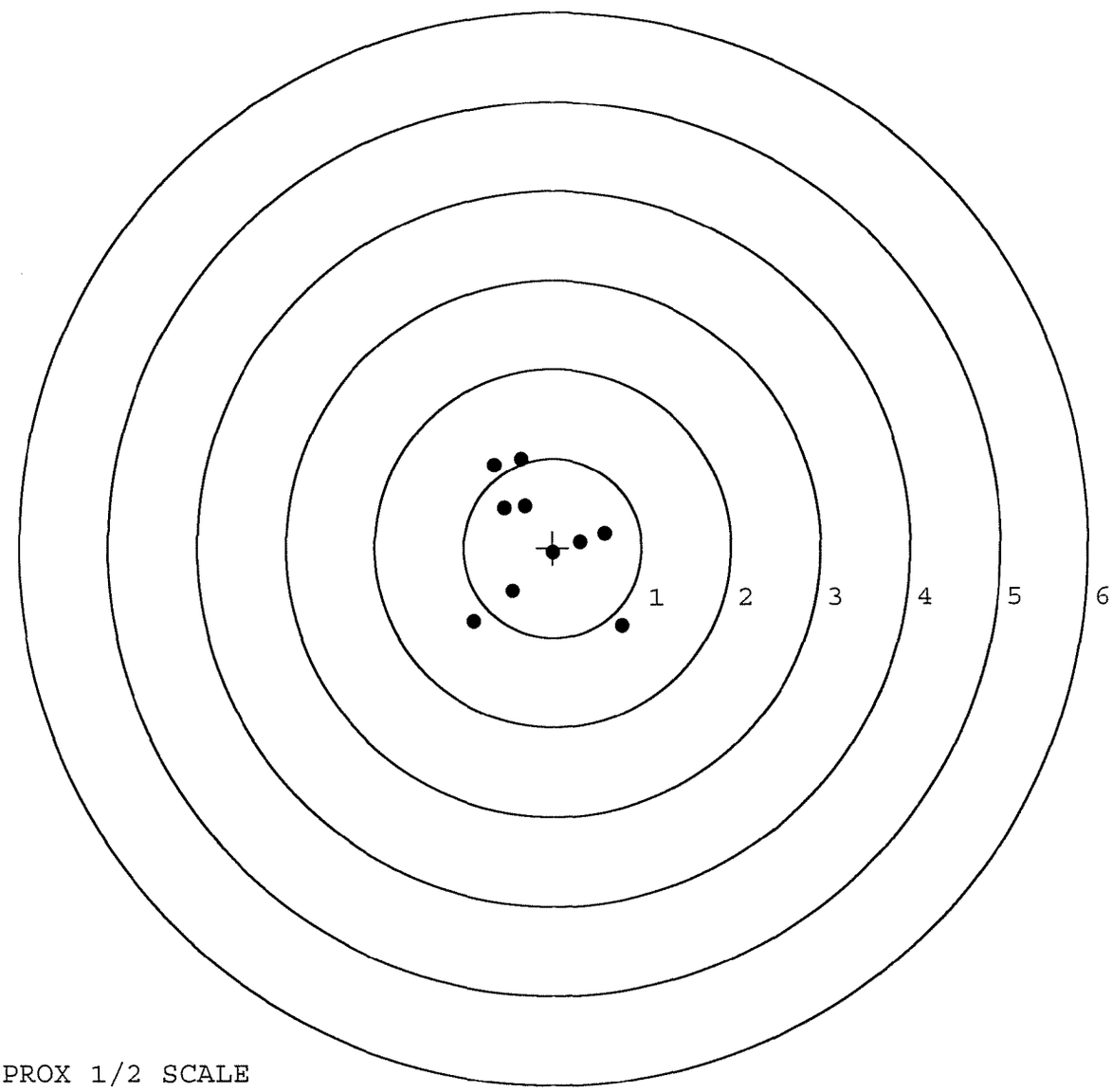


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605336.__0
TARGET NUMBER: 4
FILE DATE: 11/01/2006
FILE TIME: 05:20

X CENTROID:	-0.156
Y CENTROID:	0.082
POA TO CENTROID:	0.176
HORZ SPREAD:	1.668
VERT SPREAD:	1.863
GROUP SPREAD:	2.296
MIN RADIUS:	0.205
MAX RADIUS:	1.334
MEAN RADIUS:	0.742
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.658	0.921
2:	-0.356	0.993
3:	-0.320	0.464
4:	-0.552	0.442
5:	-0.890	-0.826
6:	-0.459	-0.481
7:	0.778	-0.870
8:	0.582	0.160
9:	0.317	0.070
10:	-0.002	-0.054

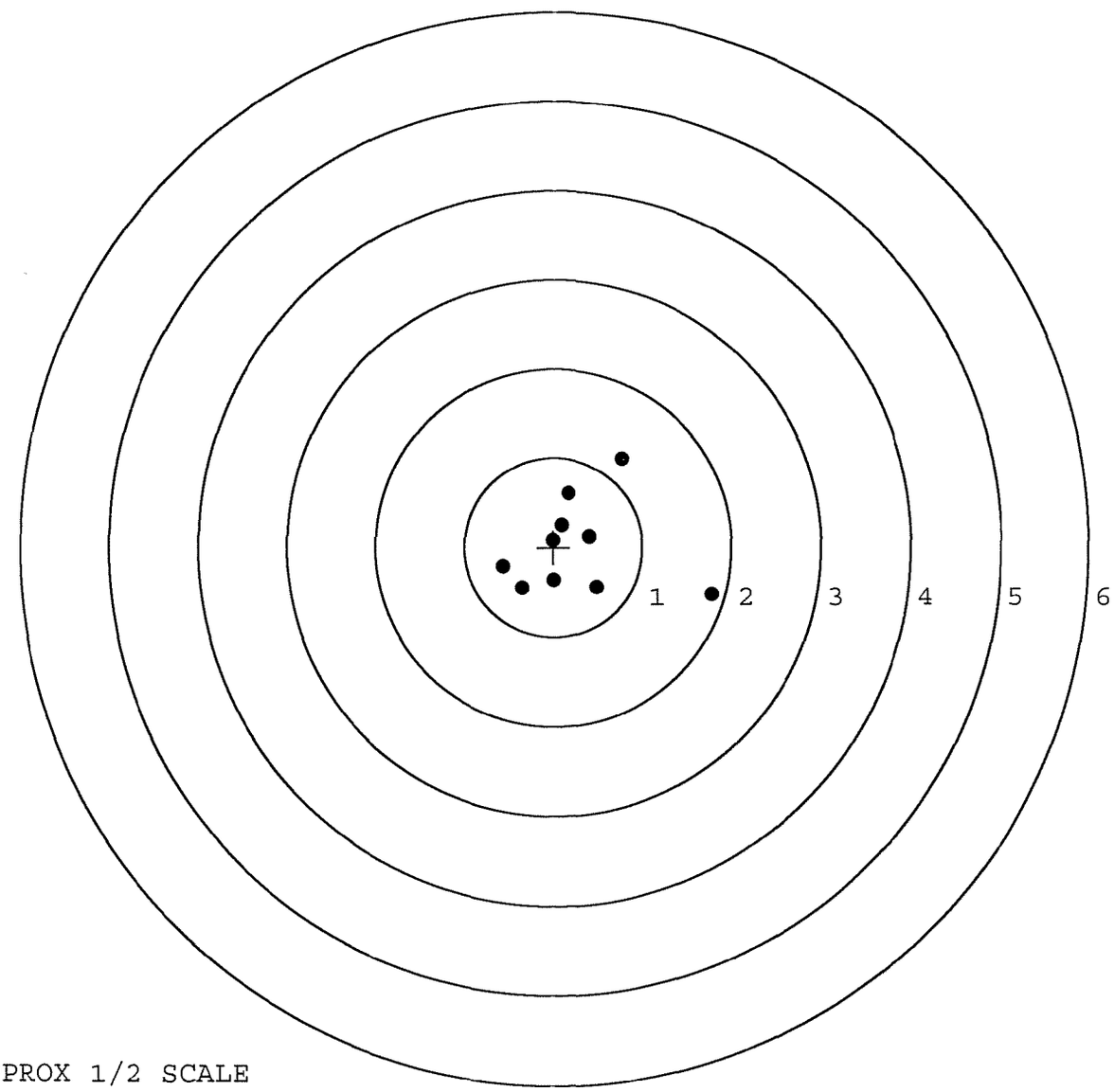


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605336.__0
TARGET NUMBER: 5
FILE DATE: 11/01/2006
FILE TIME: 05:20

X CENTROID:	0.275
Y CENTROID:	0.002
POA TO CENTROID:	0.275
HORZ SPREAD:	2.347
VERT SPREAD:	1.514
GROUP SPREAD:	2.367
MIN RADIUS:	0.176
MAX RADIUS:	1.594
MEAN RADIUS:	0.669
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.780	-0.525
2:	0.767	0.989
3:	0.488	-0.444
4:	0.401	0.125
5:	0.170	0.595
6:	-0.013	0.079
7:	-0.006	-0.367
8:	-0.354	-0.458
9:	-0.567	-0.218
10:	0.088	0.246



TARGET APPROX 1/2 SCALE