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

M2400168493

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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

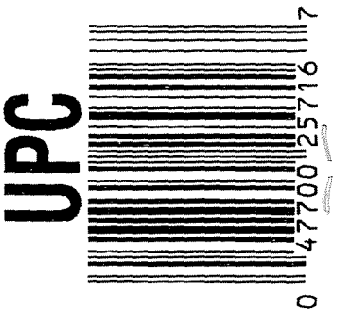
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6591597



M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591597

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-7-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	W.R.
440	PROOF	MAGNA-FLUX INSPECTED OCT 12 2006	10-7-06	TRW
460	CHECK HEADSPACE		10-7-06	TRW
470	DIS-ASSEMBLE ACTION		10-9-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR	10/12/06	
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		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10/16	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-20-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	RTC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

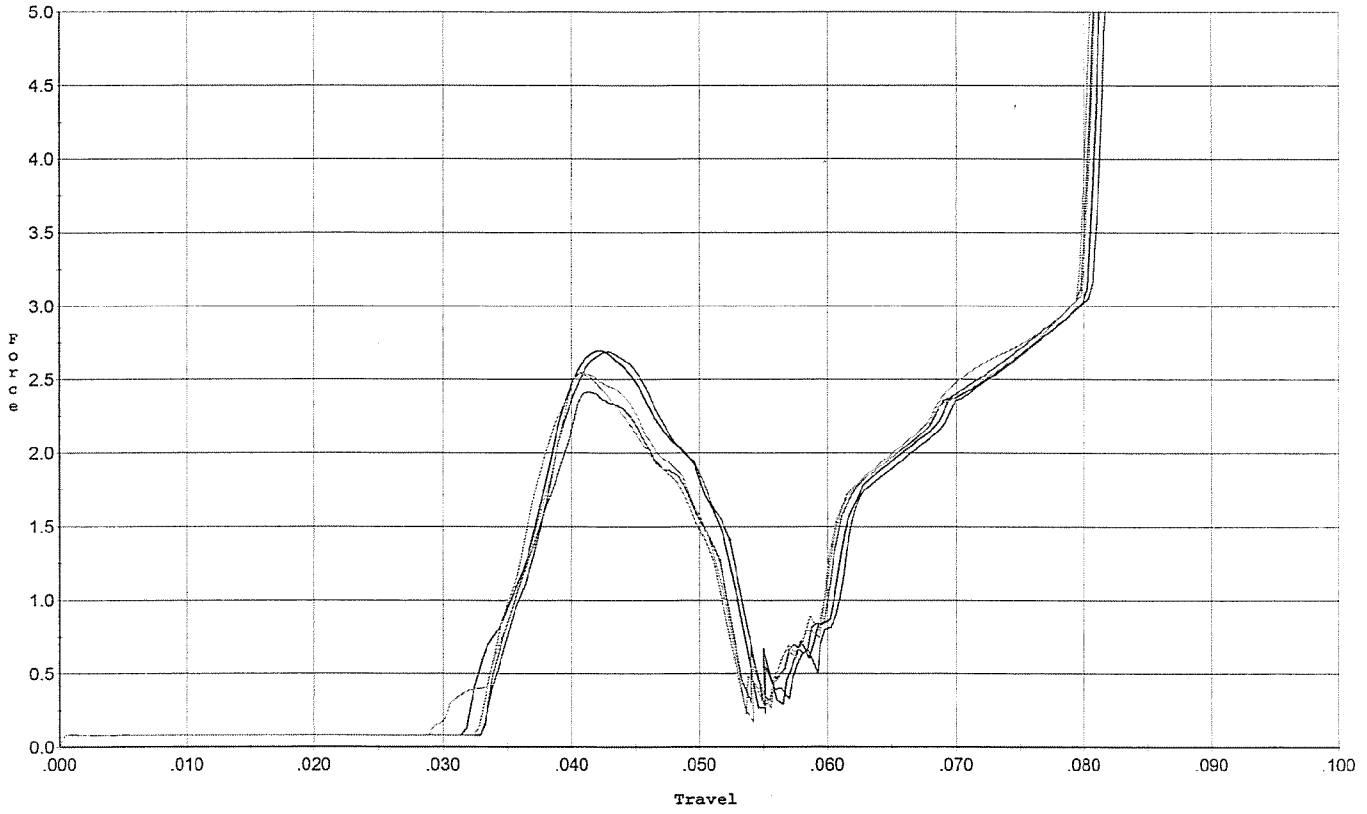
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 7.0 7.0	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-25-06	RR
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-25-06	RR
	M) IRON SIGHT ALIGNMENT		10-25-06	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-25-06	RR
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10/25/06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	235 231 220 220 221	11-10-06	RP
	C) FUNCTION		11-17-06	BLC
690	PACK		11-20-06	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		

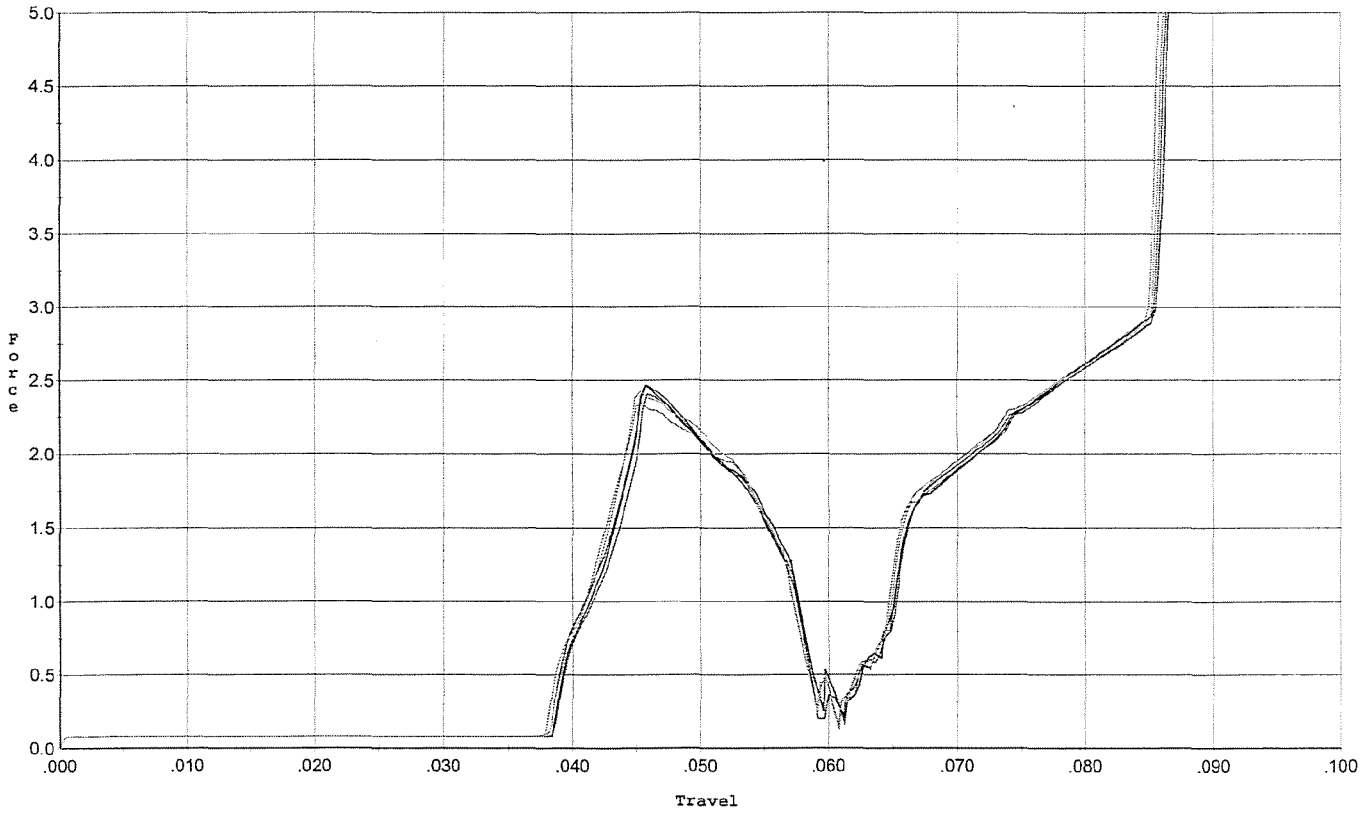


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.691	0.052	0.033	0.036	0.039		Set Trigger
2	2.696	0.053	0.032	0.035	0.041		Set Trigger
3	2.414	0.052	0.033	0.036	0.035		Set Trigger
4	2.548	0.052	0.029	0.035	0.037		Set Trigger
5	2.545	0.051	0.033	0.036	0.036		Set Trigger

AVG 257

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		



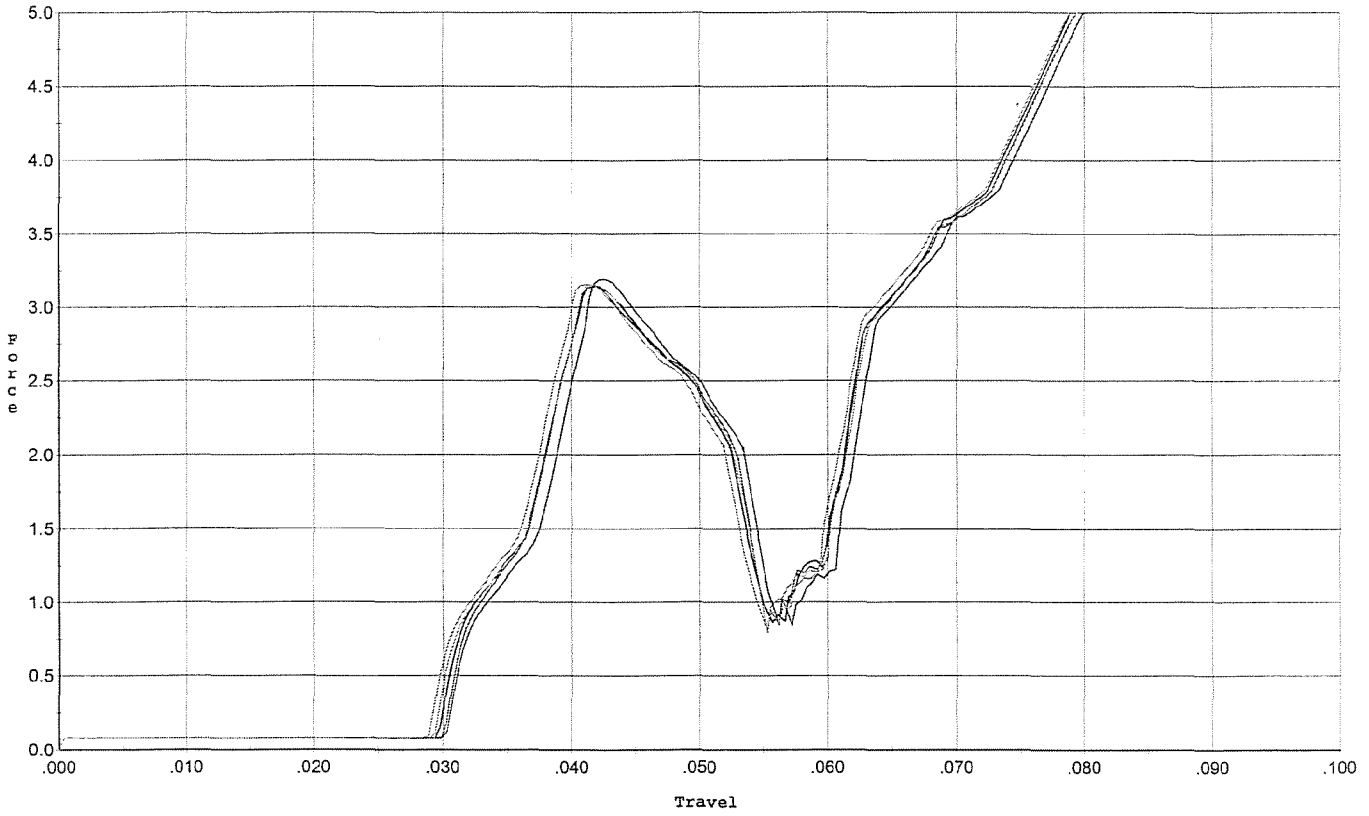
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.057	0.038	0.037	0.035		Set Trigger
2	2.464	0.057	0.039	0.037	0.035		Set Trigger
3	2.409	0.057	0.039	0.037	0.034		Set Trigger
4	2.429	0.056	0.038	0.037	0.035		Set Trigger
5	2.347	0.056	0.039	0.037	0.035		Set Trigger

AVG 2.42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 8:01:40 AM

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		



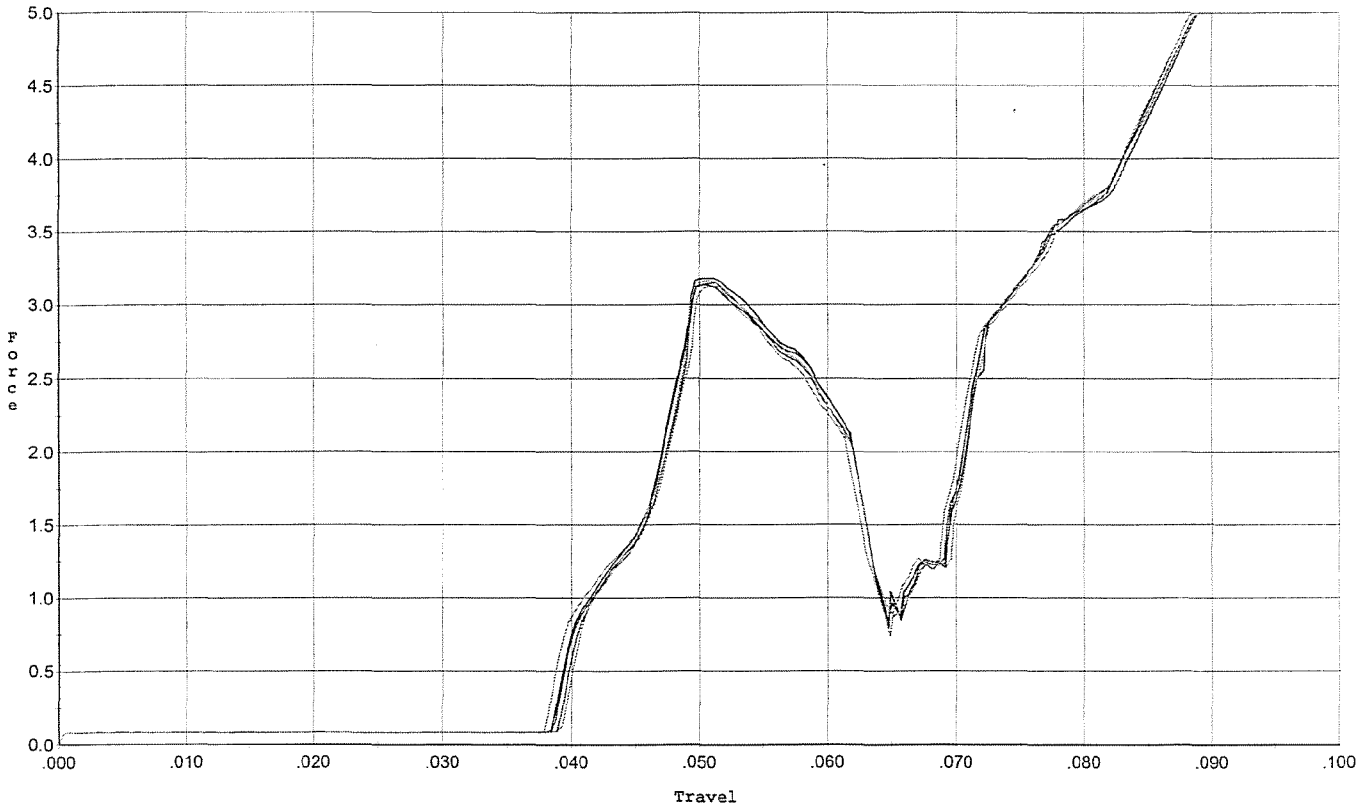
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.192	0.053	0.031	0.033	0.052		Set Trigger
2	3.142	0.052	0.030	0.033	0.051		Set Trigger
3	3.139	0.053	0.030	0.033	0.052		Set Trigger
4	3.155	0.053	0.030	0.032	0.053		Set Trigger
5	3.157	0.052	0.029	0.033	0.051		Set Trigger

AVG 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 8:06:17 AM

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		



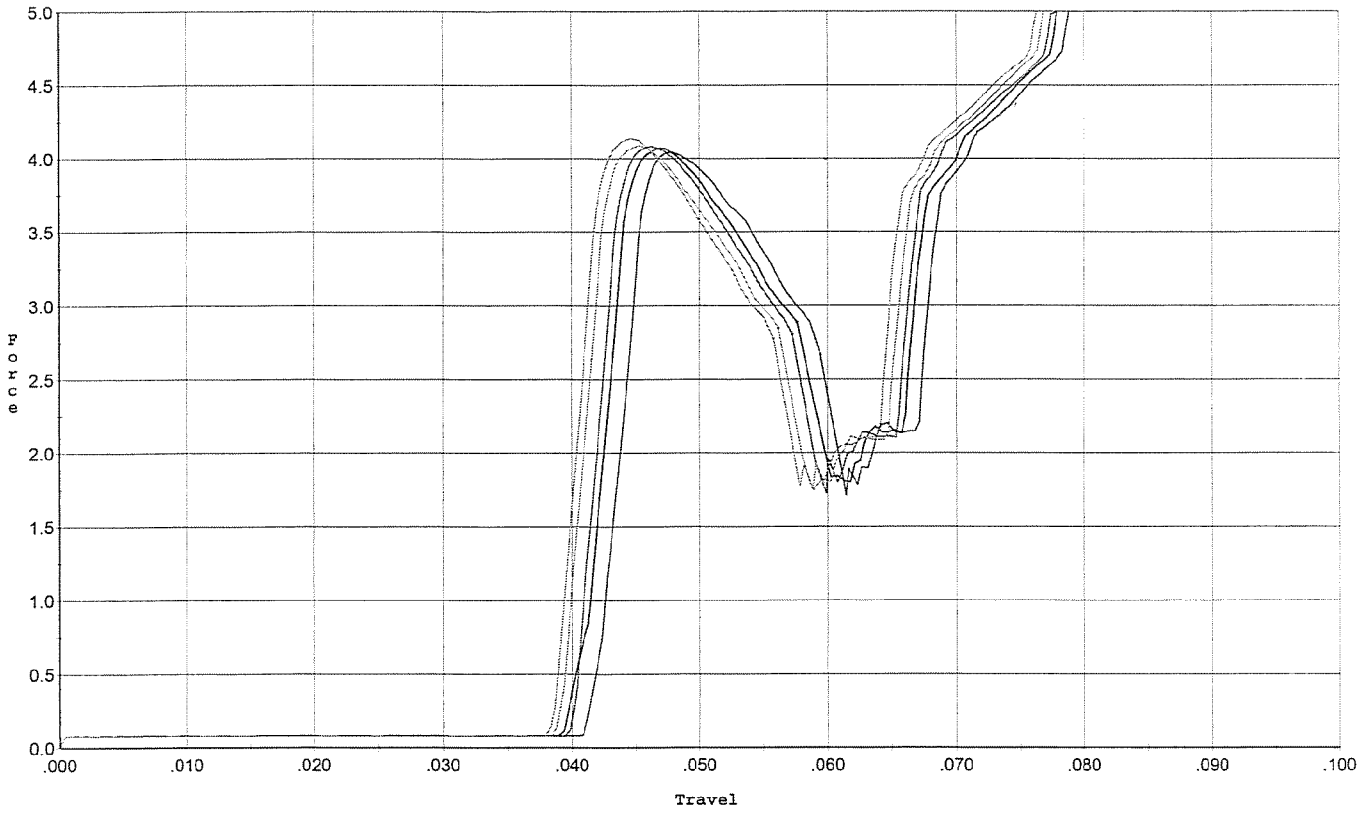
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.062	0.039	0.034	0.054		Set Trigger
2	3.181	0.062	0.039	0.034	0.054		Set Trigger
3	3.149	0.062	0.039	0.034	0.053		Set Trigger
4	3.126	0.062	0.040	0.034	0.052		Set Trigger
5	3.166	0.061	0.038	0.034	0.053		Set Trigger

AVG 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 8:08:25 AM

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		



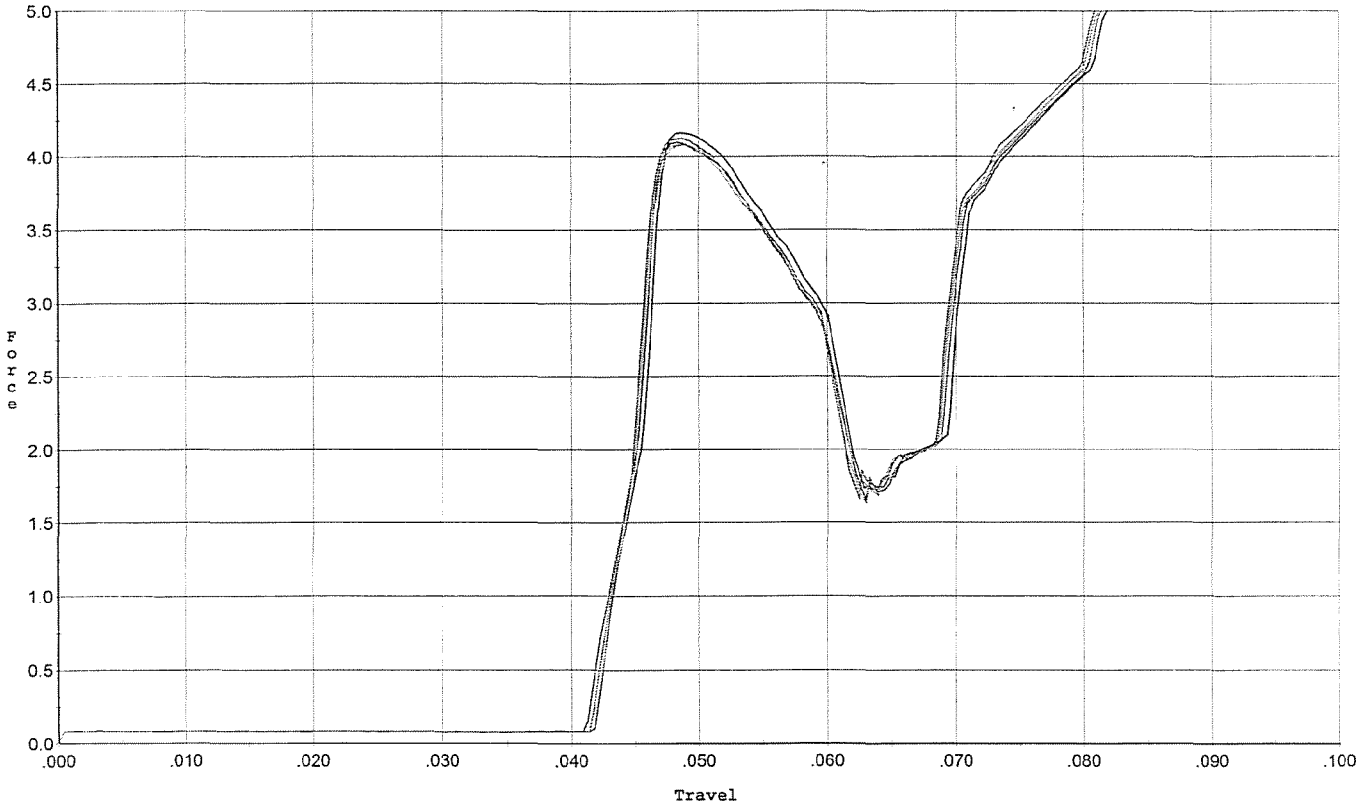
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.046	0.059	0.041	0.028	0.062		Set Trigger
2	4.074	0.058	0.040	0.029	0.062		Set Trigger
3	4.084	0.057	0.040	0.029	0.061		Set Trigger
4	4.090	0.056	0.039	0.030	0.061		Set Trigger
5	4.138	0.056	0.038	0.030	0.062		Set Trigger

AVG 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 8:14:11 AM

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		



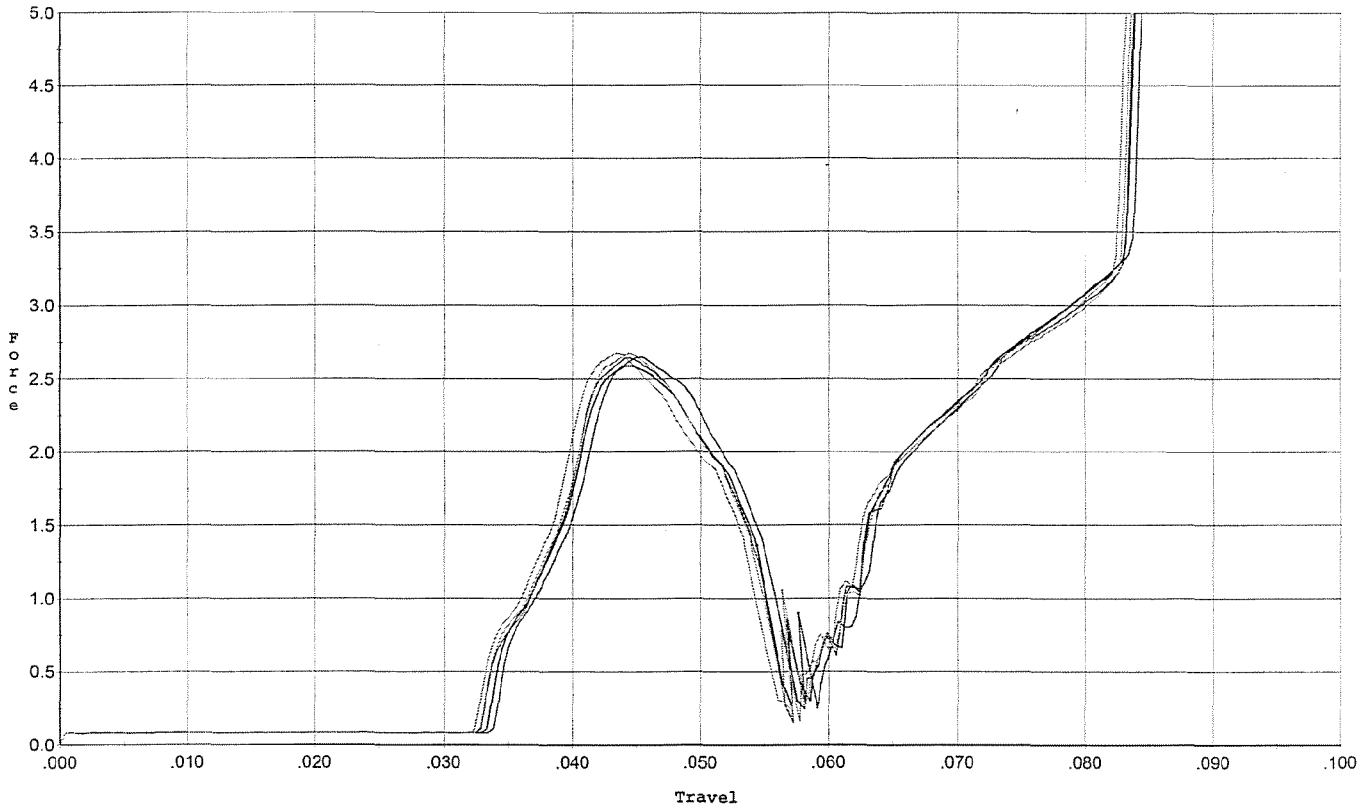
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.060	0.041	0.034	0.062		Set Trigger
2	4.162	0.060	0.042	0.034	0.063		Set Trigger
3	4.126	0.060	0.042	0.033	0.062		Set Trigger
4	4.079	0.061	0.042	0.033	0.063		Set Trigger
5	4.081	0.060	0.042	0.034	0.062		Set Trigger

AVG 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 8:16:09 AM

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		



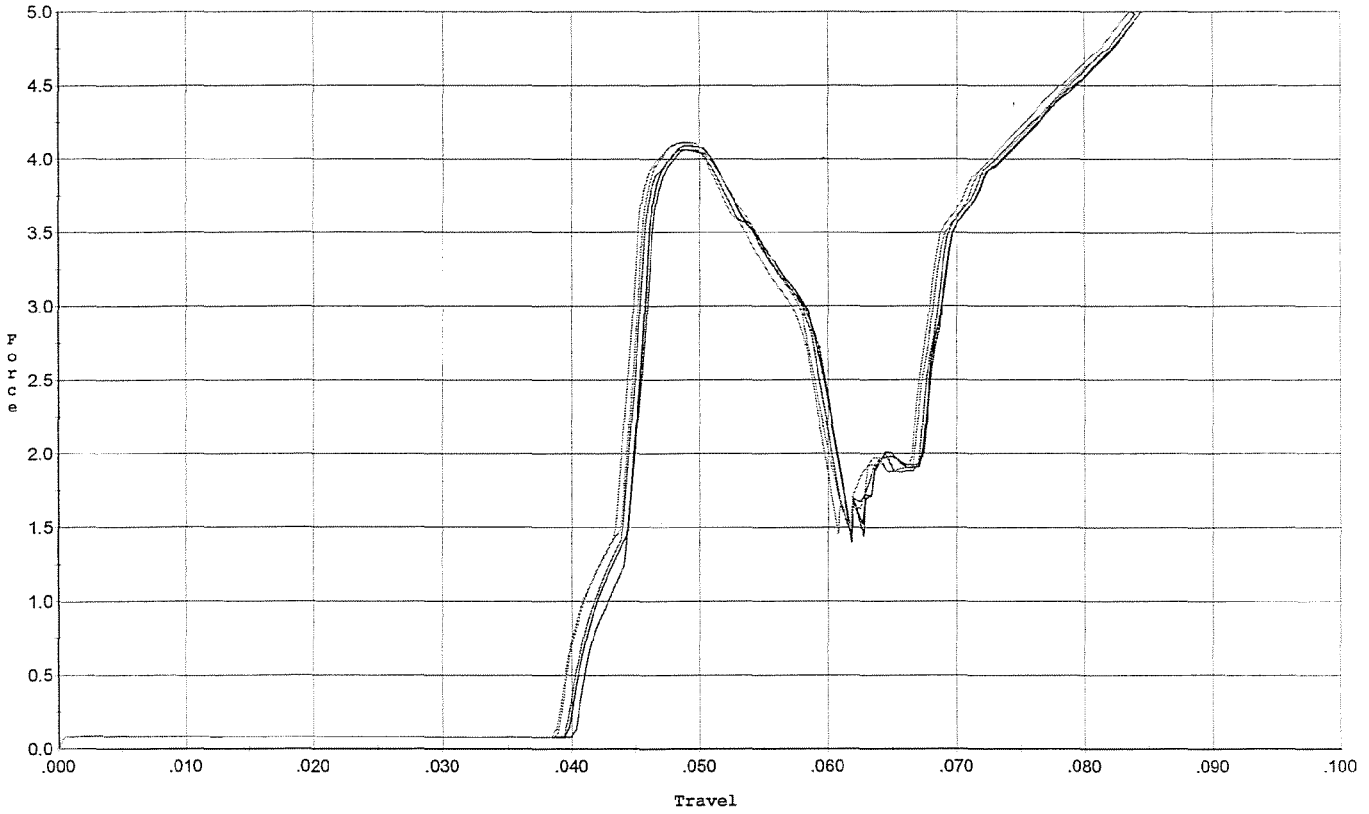
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.648	0.058	0.034	0.034	0.044		Set Trigger
2	2.588	0.054	0.034	0.036	0.041		Set Trigger
3	2.644	0.055	0.033	0.036	0.042		Set Trigger
4	2.673	0.056	0.033	0.034	0.043		Set Trigger
5	2.673	0.056	0.033	0.034	0.043		Set Trigger

AVG 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 8:19:02 AM

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	4.062	0.059	0.041	0.033	0.060		Set Trigger
2	4.090	0.060	0.040	0.033	0.062		Set Trigger
3	4.062	0.059	0.040	0.033	0.061		Set Trigger
4	4.109	0.058	0.039	0.033	0.062		Set Trigger
5	4.117	0.058	0.039	0.033	0.061		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591597.__0
FILE DATE AND TIME: 10/26/2006 05:25

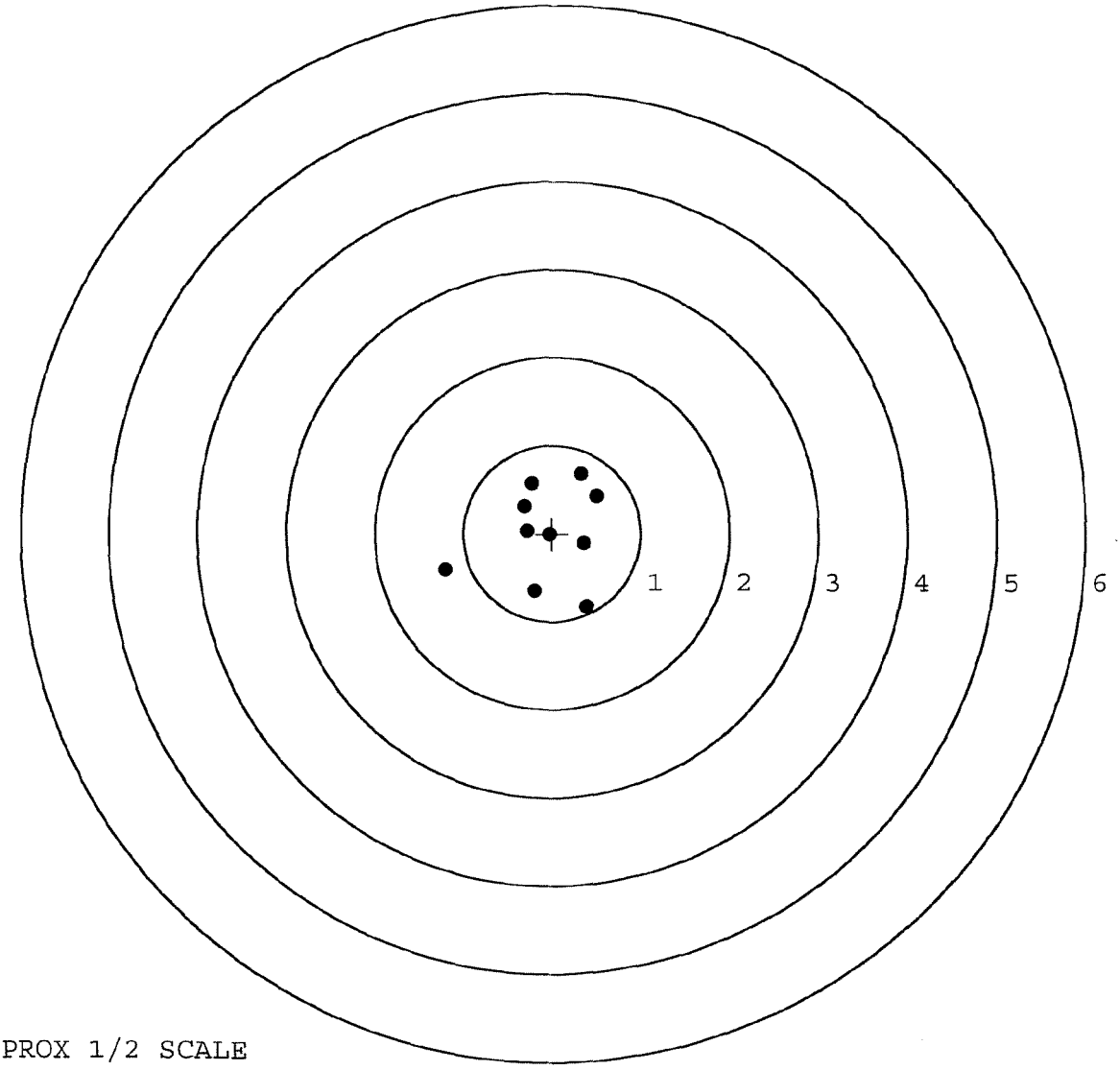
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.676
The Distance from POA to Centroid Target #1:	0.068
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.126
The Distance from Centroid Target #4 to Centroid Target #1:	0.147
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

SERIAL NUMBER: G6591597.__0
TARGET NUMBER: 1
FILE DATE: 10/26/2006
FILE TIME: 05:25

X CENTROID:	-0.068
Y CENTROID:	-0.002
POA TO CENTROID:	0.068
HORZ SPREAD:	1.701
VERT SPREAD:	1.510
GROUP SPREAD:	1.898
MIN RADIUS:	0.038
MAX RADIUS:	1.205
MEAN RADIUS:	0.602
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.394	-0.835
2:	-0.198	-0.658
3:	-1.200	-0.415
4:	0.362	-0.118
5:	0.501	0.427
6:	0.330	0.675
7:	-0.231	0.573
8:	-0.317	0.309
9:	-0.286	0.033
10:	-0.031	-0.011

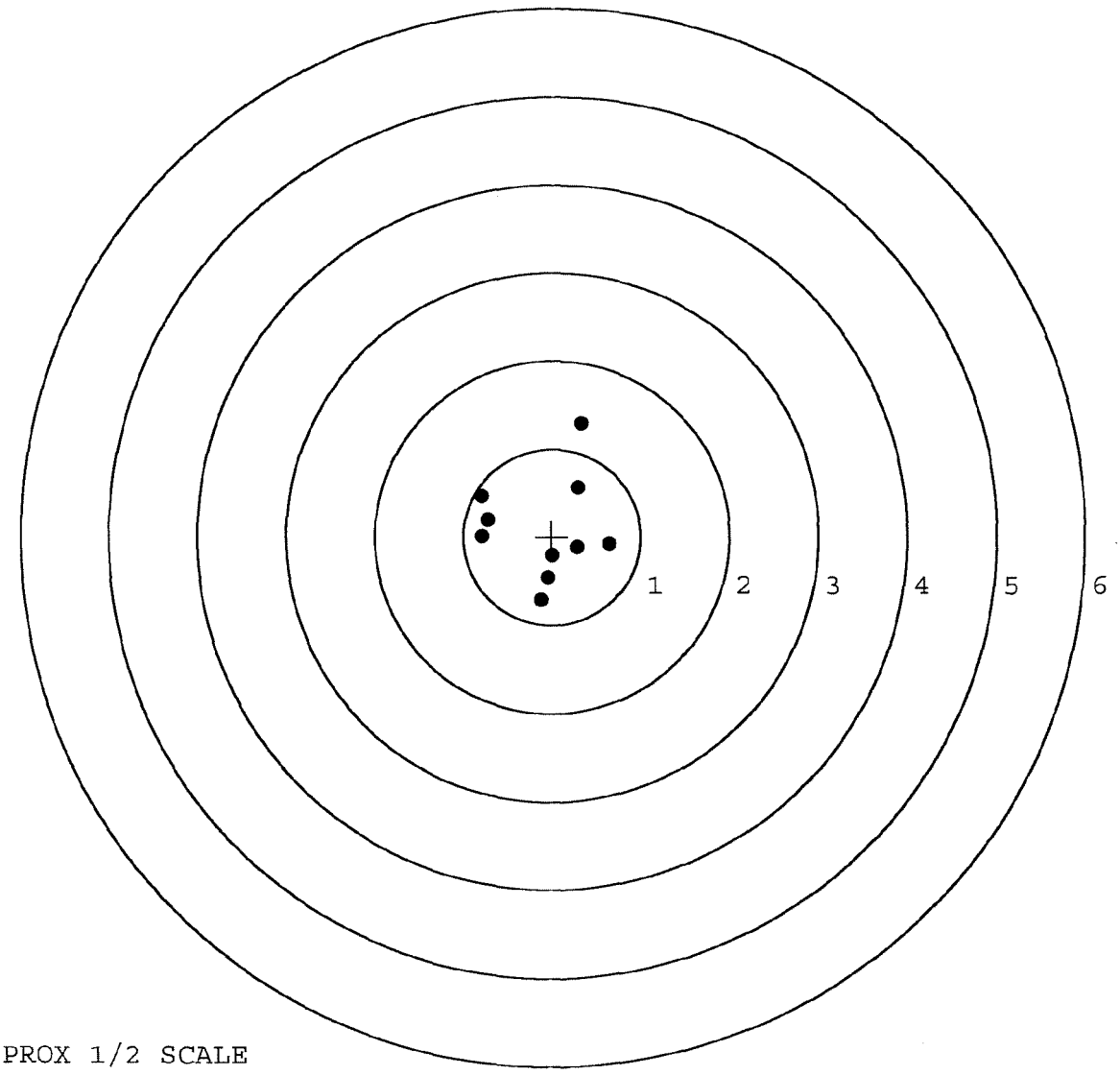


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591597.__0
TARGET NUMBER: 2
FILE DATE: 10/26/2006
FILE TIME: 05:25

X CENTROID:	-0.092
Y CENTROID:	0.088
POA TO CENTROID:	0.128
HORZ SPREAD:	1.449
VERT SPREAD:	2.014
GROUP SPREAD:	2.065
MIN RADIUS:	0.320
MAX RADIUS:	1.277
MEAN RADIUS:	0.692
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.331	1.293
2:	0.298	0.563
3:	-0.799	0.465
4:	-0.722	0.188
5:	-0.792	-0.002
6:	-0.125	-0.721
7:	-0.049	-0.468
8:	-0.001	-0.218
9:	0.290	-0.123
10:	0.650	-0.092

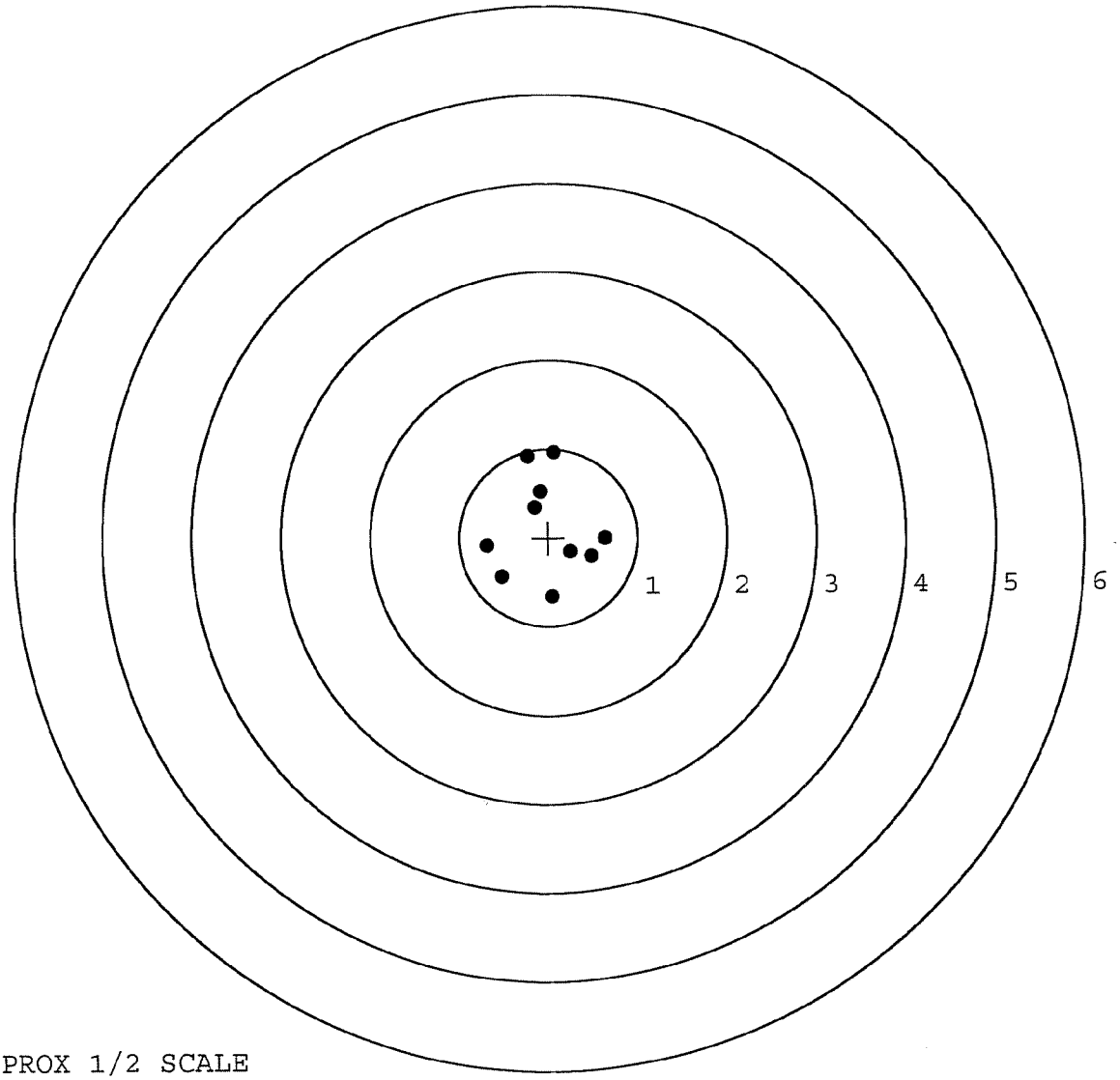


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591597.__0
TARGET NUMBER: 3
FILE DATE: 10/26/2006
FILE TIME: 05:25

X CENTROID:	-0.021
Y CENTROID:	0.115
POA TO CENTROID:	0.117
HORZ SPREAD:	1.330
VERT SPREAD:	1.630
GROUP SPREAD:	1.630
MIN RADIUS:	0.267
MAX RADIUS:	0.853
MEAN RADIUS:	0.626
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.693	-0.088
2:	-0.526	-0.443
3:	0.045	-0.667
4:	0.637	-0.020
5:	0.484	-0.214
6:	0.250	-0.163
7:	0.071	0.963
8:	-0.231	0.916
9:	-0.092	0.522
10:	-0.158	0.345

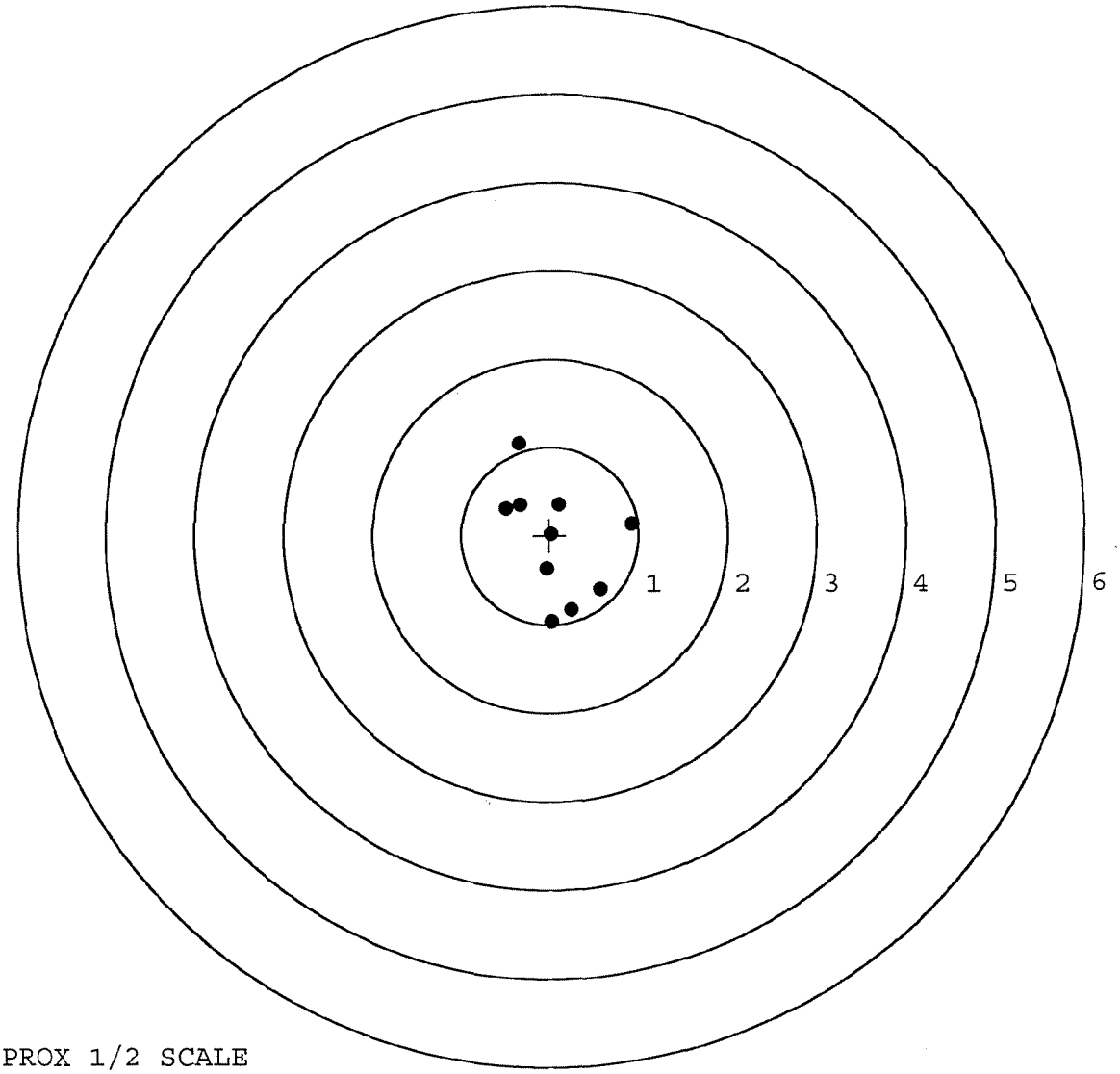


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591597.__0
TARGET NUMBER: 4
FILE DATE: 10/26/2006
FILE TIME: 05:25

X CENTROID:	0.066
Y CENTROID:	-0.062
POA TO CENTROID:	0.091
HORZ SPREAD:	1.419
VERT SPREAD:	2.019
GROUP SPREAD:	2.052
MIN RADIUS:	0.092
MAX RADIUS:	1.179
MEAN RADIUS:	0.661
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.344	1.044
2:	0.923	0.127
3:	0.572	-0.609
4:	0.245	-0.846
5:	0.020	-0.975
6:	-0.039	-0.380
7:	0.018	0.016
8:	0.103	0.349
9:	-0.338	0.347
10:	-0.496	0.310

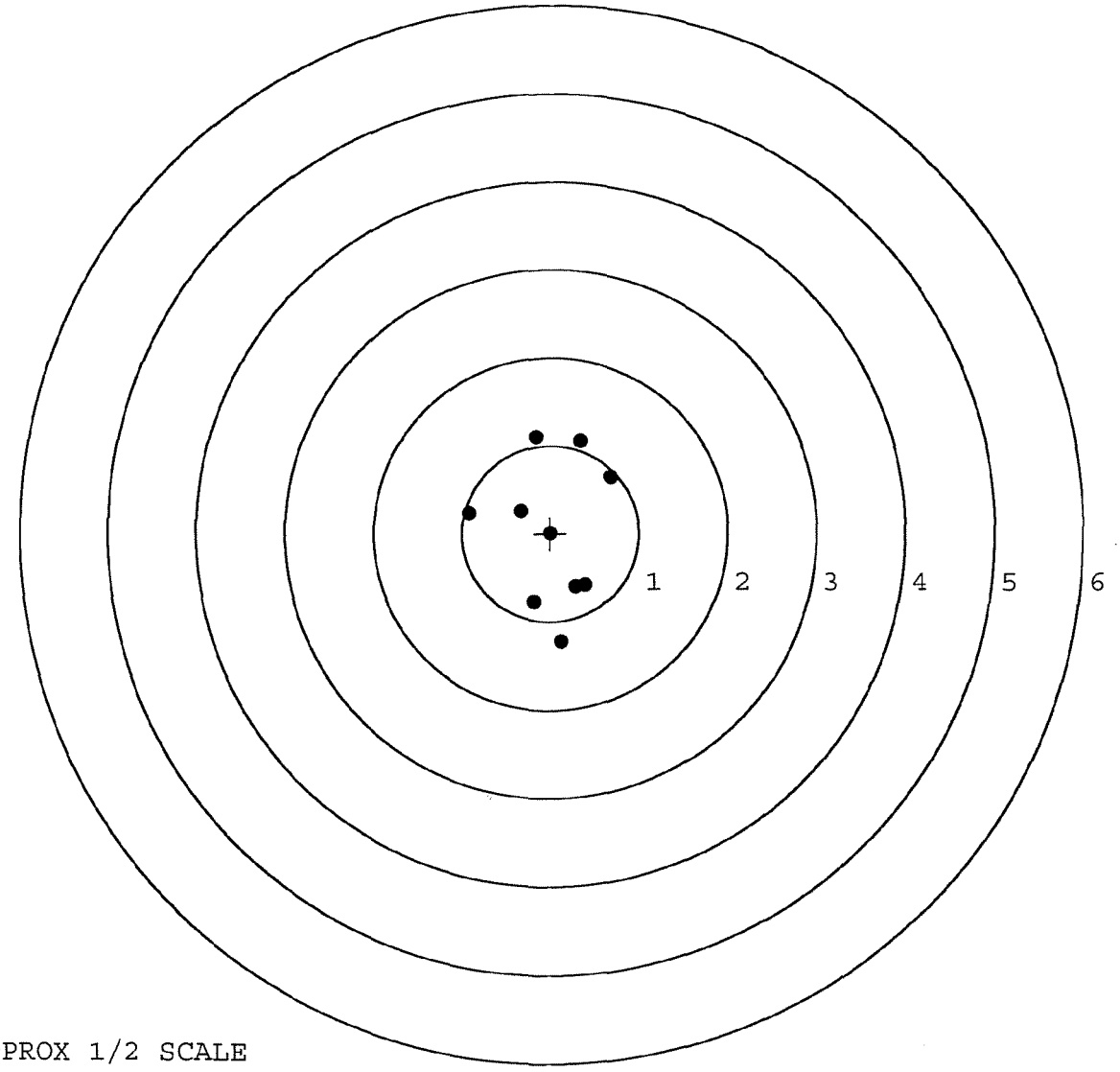


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591597.__0
TARGET NUMBER: 5
FILE DATE: 10/26/2006
FILE TIME: 05:25

X CENTROID:	0.023
Y CENTROID:	0.006
POA TO CENTROID:	0.023
HORZ SPREAD:	1.612
VERT SPREAD:	2.321
GROUP SPREAD:	2.340
MIN RADIUS:	0.019
MAX RADIUS:	1.238
MEAN RADIUS:	0.797
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.128	-1.227
2:	-0.184	-0.782
3:	0.397	-0.591
4:	0.686	0.643
5:	0.336	1.051
6:	-0.173	1.094
7:	-0.926	0.230
8:	0.004	0.002
9:	-0.336	0.251
10:	0.293	-0.607



TARGET APPROX 1/2 SCALE