C2578/5796

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

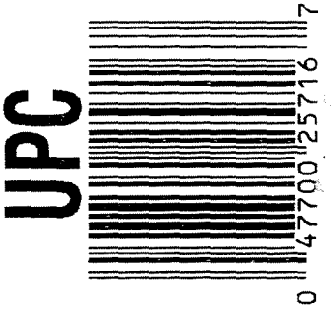
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6591596



M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591596

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WK
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	RTL
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	CB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10/16	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-21-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-21-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-21-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-24-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

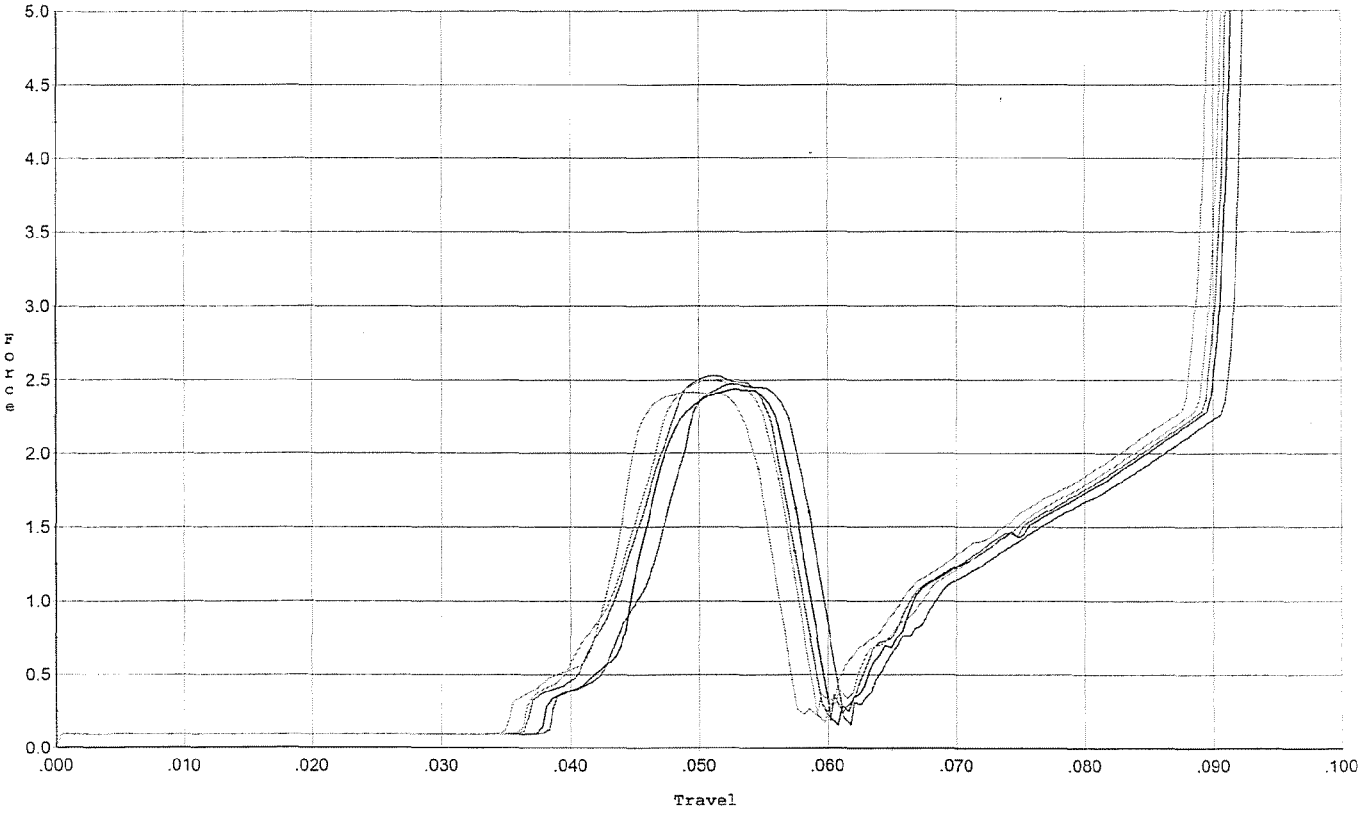
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5 5.5 5.5	11/13/06	MOH
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.0 3.5	11/13/06	MOH
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	11/13/06	MOH
	J) ASSEMBLE STOCK		10-24-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-06	BLC
	M) IRON SIGHT ALIGNMENT		10-24-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-06	BLC
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.43 2.54 2.60 2.61 2.29	11/10/06	MOH
	C) FUNCTION		11-15-06	L.P.D.
690	PACK			

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 10/17/06		

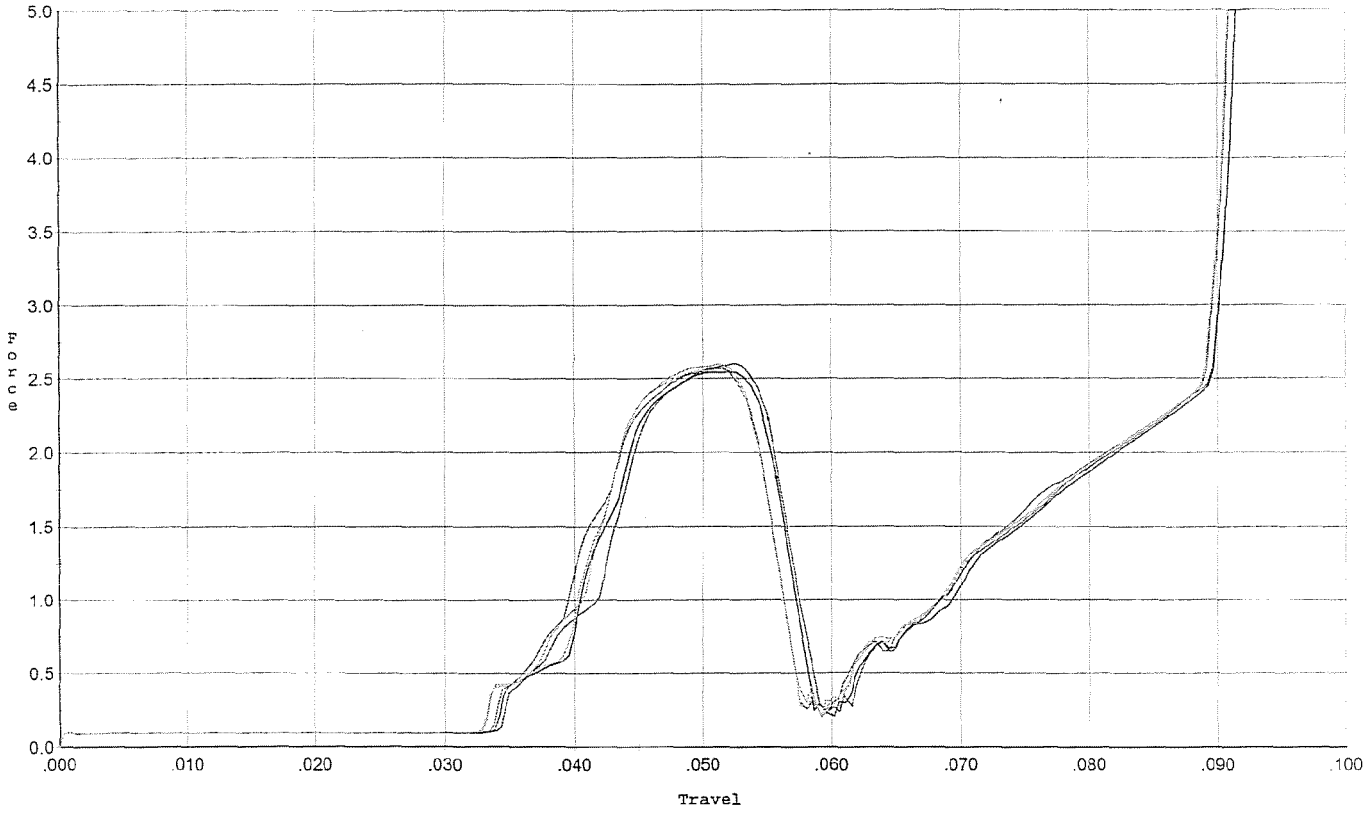


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.059	0.039	0.040	0.036		Set Trigger
2	2.437	0.058	0.038	0.040	0.035		Set Trigger
3	2.529	0.057	0.037	0.040	0.037		Set Trigger
4	2.496	0.056	0.037	0.040	0.036		Set Trigger
5	2.416	0.055	0.035	0.041	0.034		Set Trigger

AVG 2.46

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		

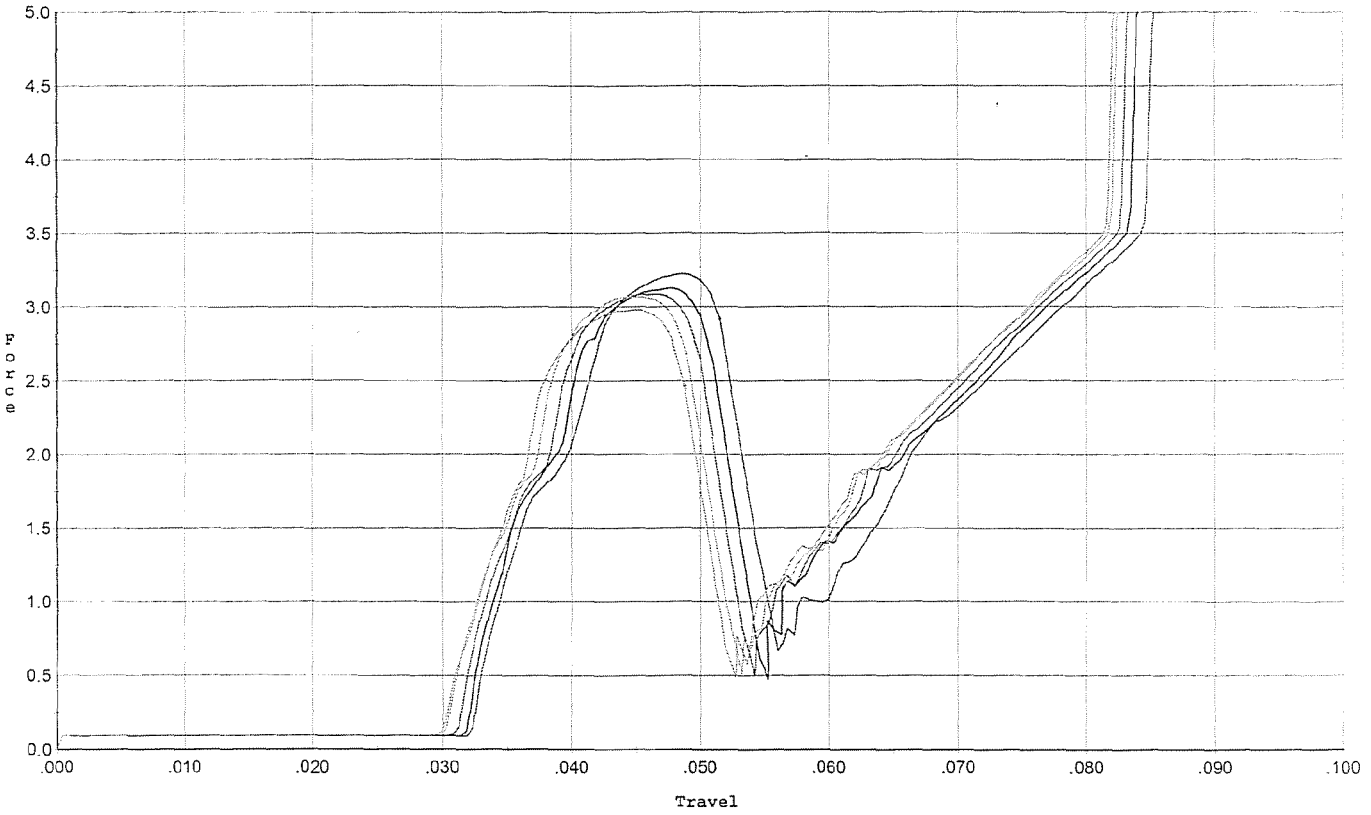


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.603	0.055	0.035	0.042	0.040		Set Trigger
2	2.547	0.056	0.034	0.041	0.041		Set Trigger
3	2.570	0.054	0.034	0.041	0.040		Set Trigger
4	2.561	0.054	0.033	0.041	0.039		Set Trigger
5	2.594	0.054	0.033	0.041	0.040		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

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



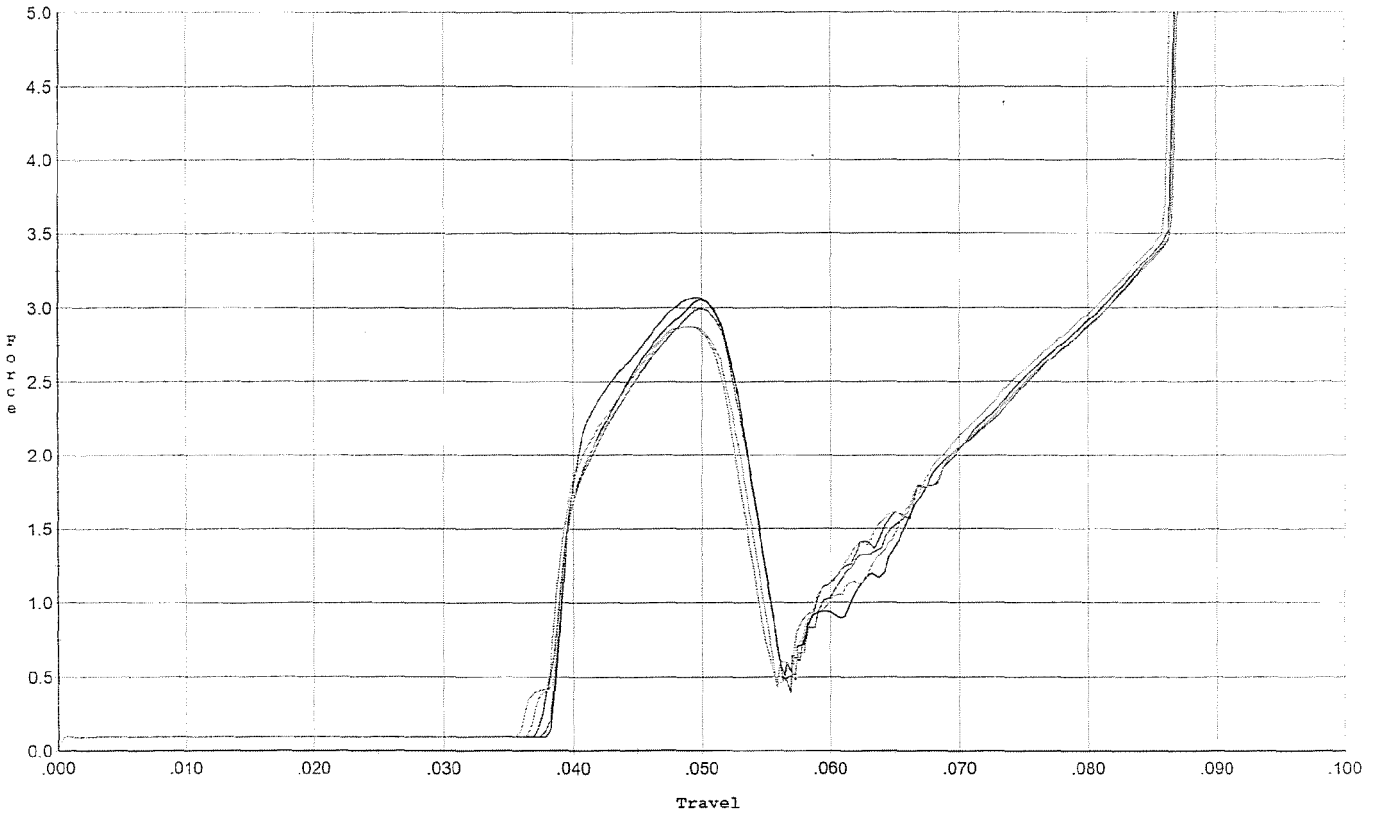
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.224	0.052	0.033	0.037	0.051		Set Trigger
2	3.128	0.051	0.032	0.036	0.049		Set Trigger
3	3.087	0.050	0.031	0.036	0.048		Set Trigger
4	3.069	0.049	0.031	0.037	0.047		Set Trigger
5	2.978	0.049	0.030	0.037	0.046		Set Trigger

AVG 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 5:44:03 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 10/17/06		



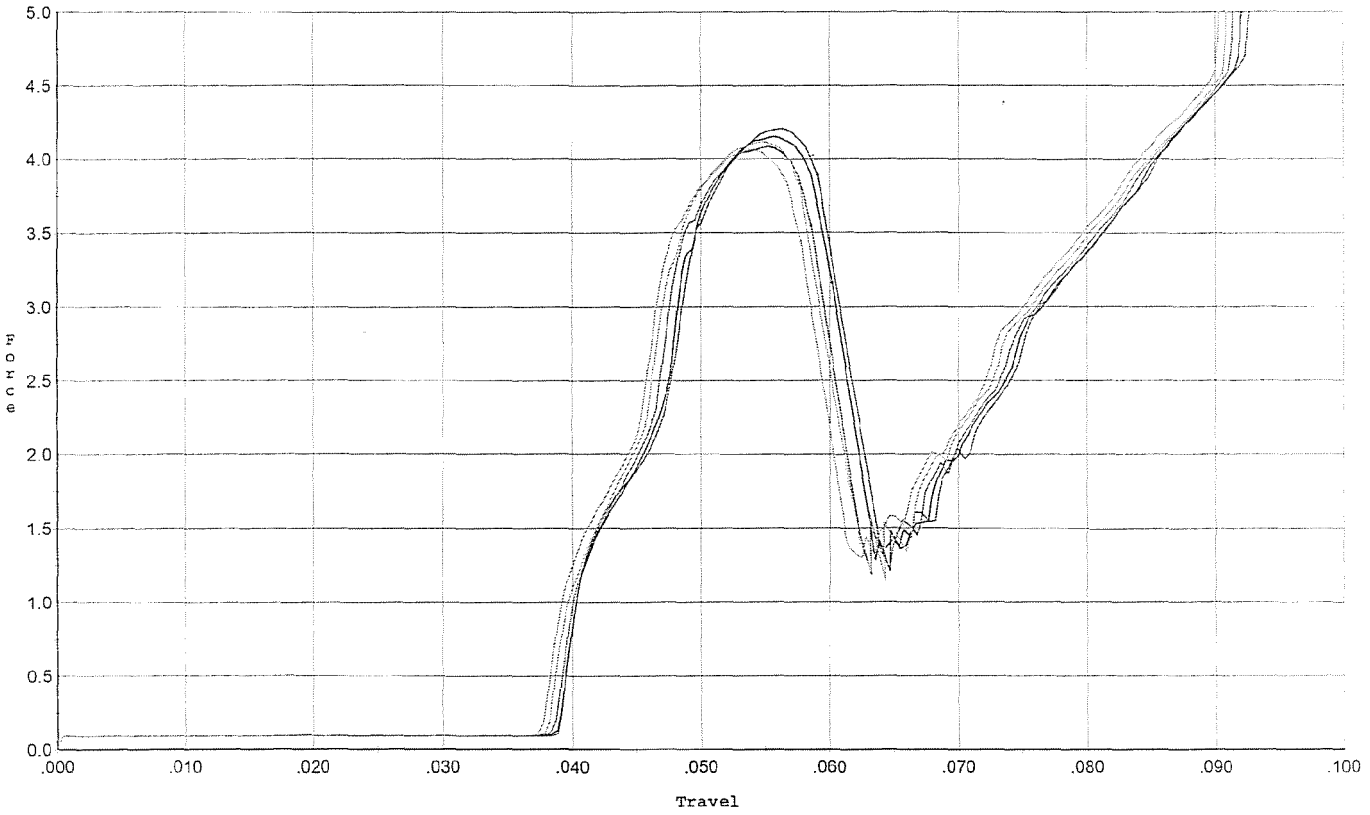
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.068	0.053	0.037	0.039	0.043		Set Trigger
2	3.058	0.053	0.038	0.039	0.041		Set Trigger
3	2.996	0.053	0.038	0.039	0.041		Set Trigger
4	2.876	0.053	0.037	0.039	0.039		Set Trigger
5	2.875	0.052	0.036	0.039	0.039		Set Trigger

AVG 2.97

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 5:46:11 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 10/17/06		

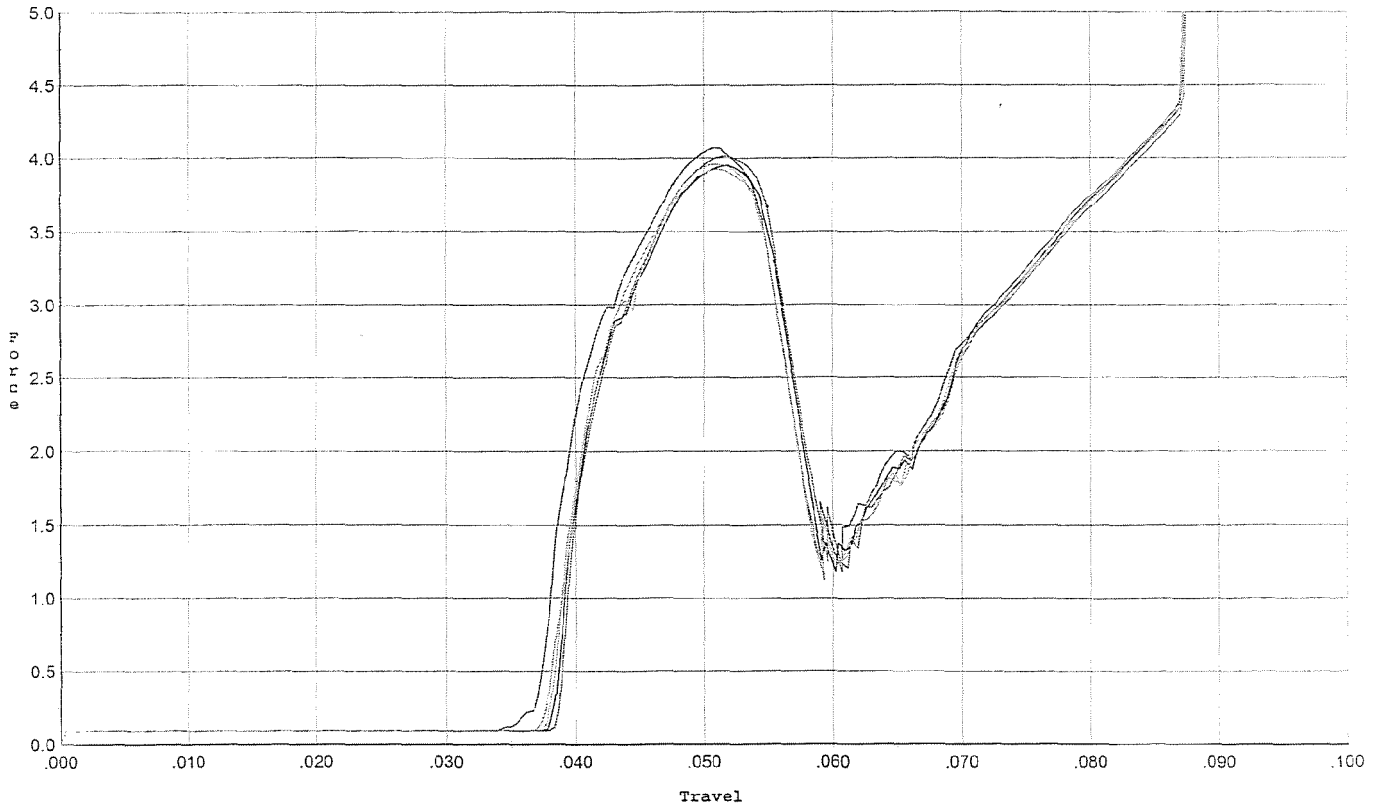


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.204	0.059	0.039	0.037	0.067		Set Trigger
2	4.153	0.060	0.039	0.037	0.068		Set Trigger
3	4.082	0.059	0.039	0.037	0.065		Set Trigger
4	4.118	0.058	0.038	0.037	0.065		Set Trigger
5	4.064	0.058	0.038	0.037	0.064		Set Trigger

AVG 4.12

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		

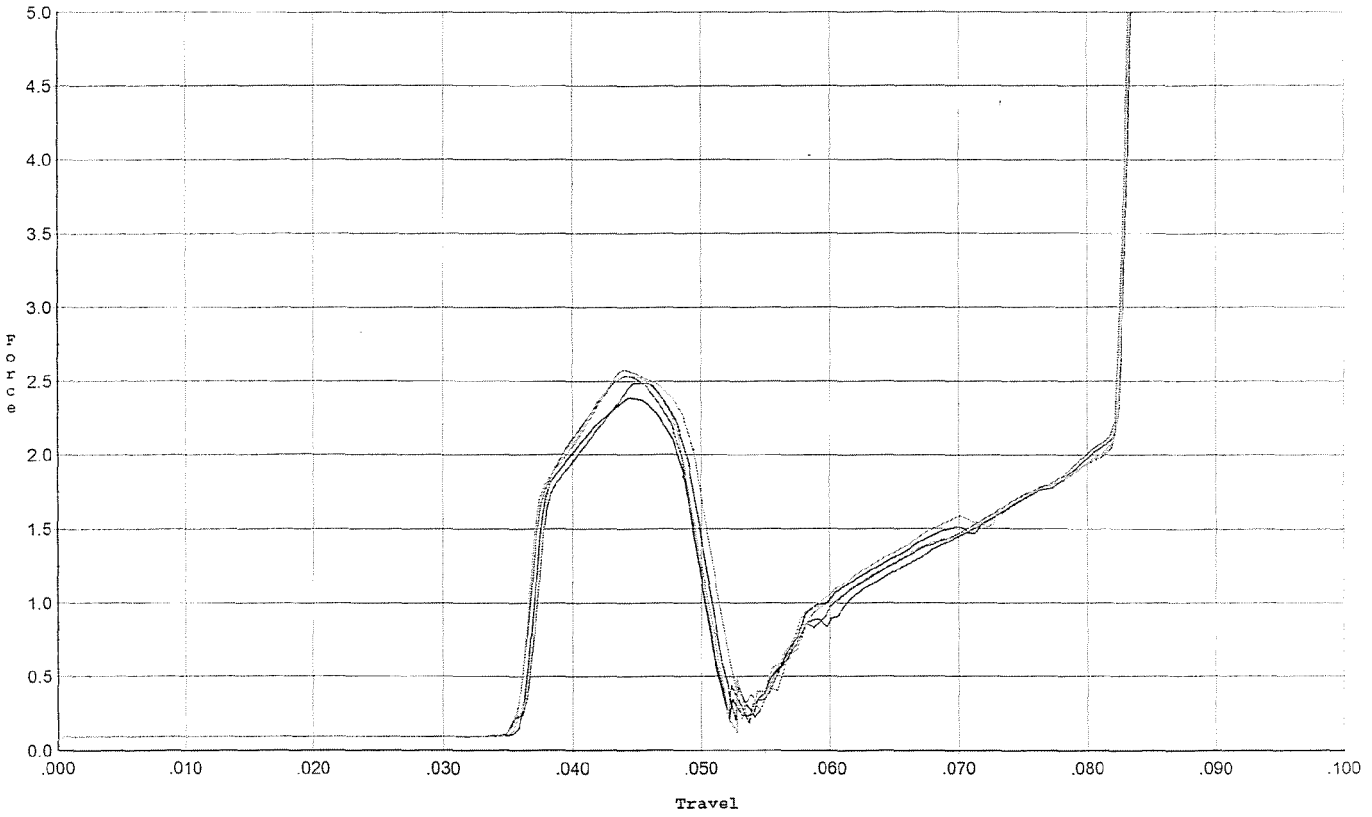


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.055	0.037	0.037	0.063		Set Trigger
2	3.947	0.055	0.038	0.036	0.061		Set Trigger
3	4.013	0.055	0.039	0.036	0.060		Set Trigger
4	3.923	0.055	0.038	0.037	0.059		Set Trigger
5	3.959	0.055	0.038	0.037	0.060		Set Trigger

AVG 3.98

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		

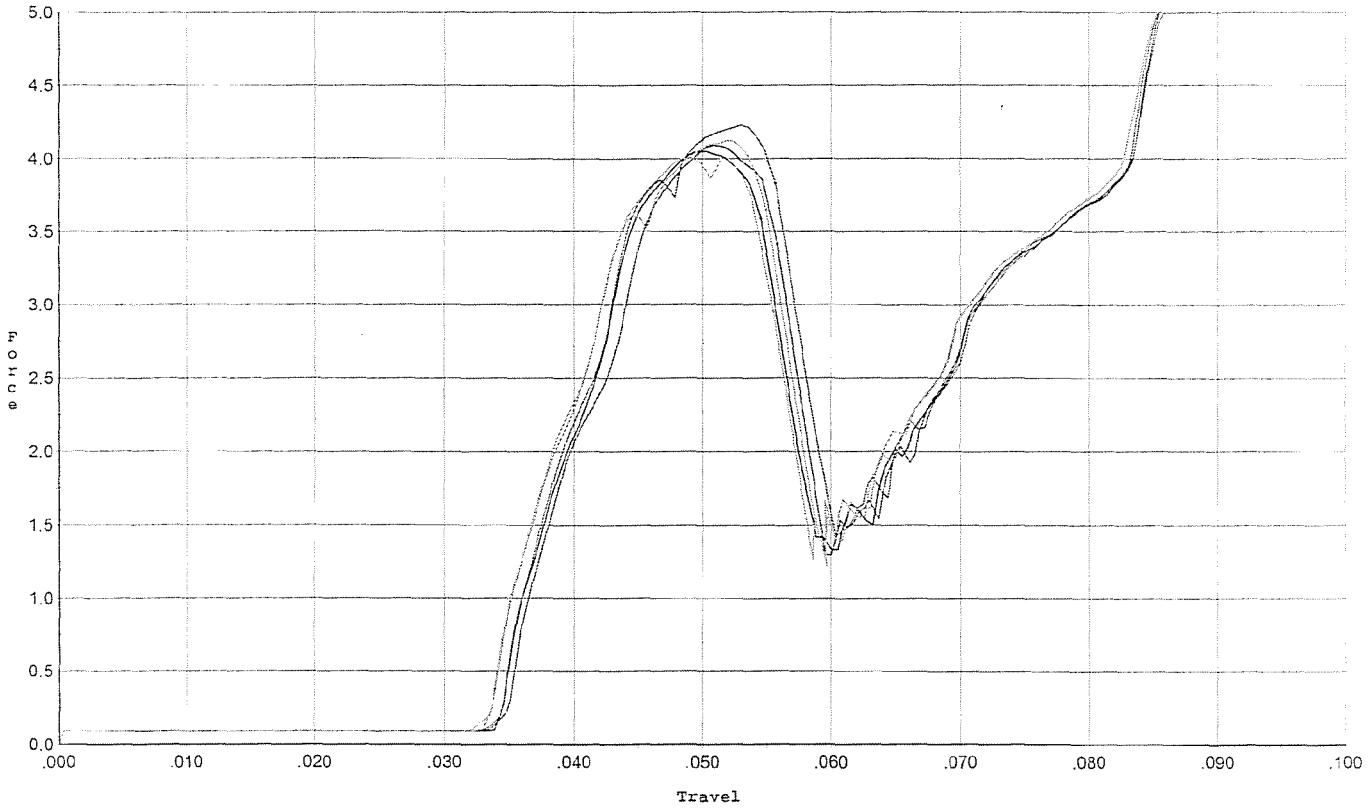


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.487	0.049	0.035	0.038	0.031		Set Trigger
2	2.385	0.049	0.036	0.039	0.030		Set Trigger
3	2.536	0.048	0.035	0.039	0.031		Set Trigger
4	2.534	0.048	0.036	0.039	0.031		Set Trigger
5	2.576	0.049	0.036	0.038	0.033		Set Trigger

AVG 2.50

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	4.092	0.056	0.035	0.036	0.068		Set Trigger
2	4.050	0.055	0.034	0.036	0.066		Set Trigger
3	4.229	0.056	0.035	0.035	0.073		Set Trigger
4	4.126	0.055	0.034	0.035	0.071		Set Trigger
5	4.009	0.056	0.033	0.036	0.070		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591596.__0
FILE DATE AND TIME: 10/26/2006 06:02

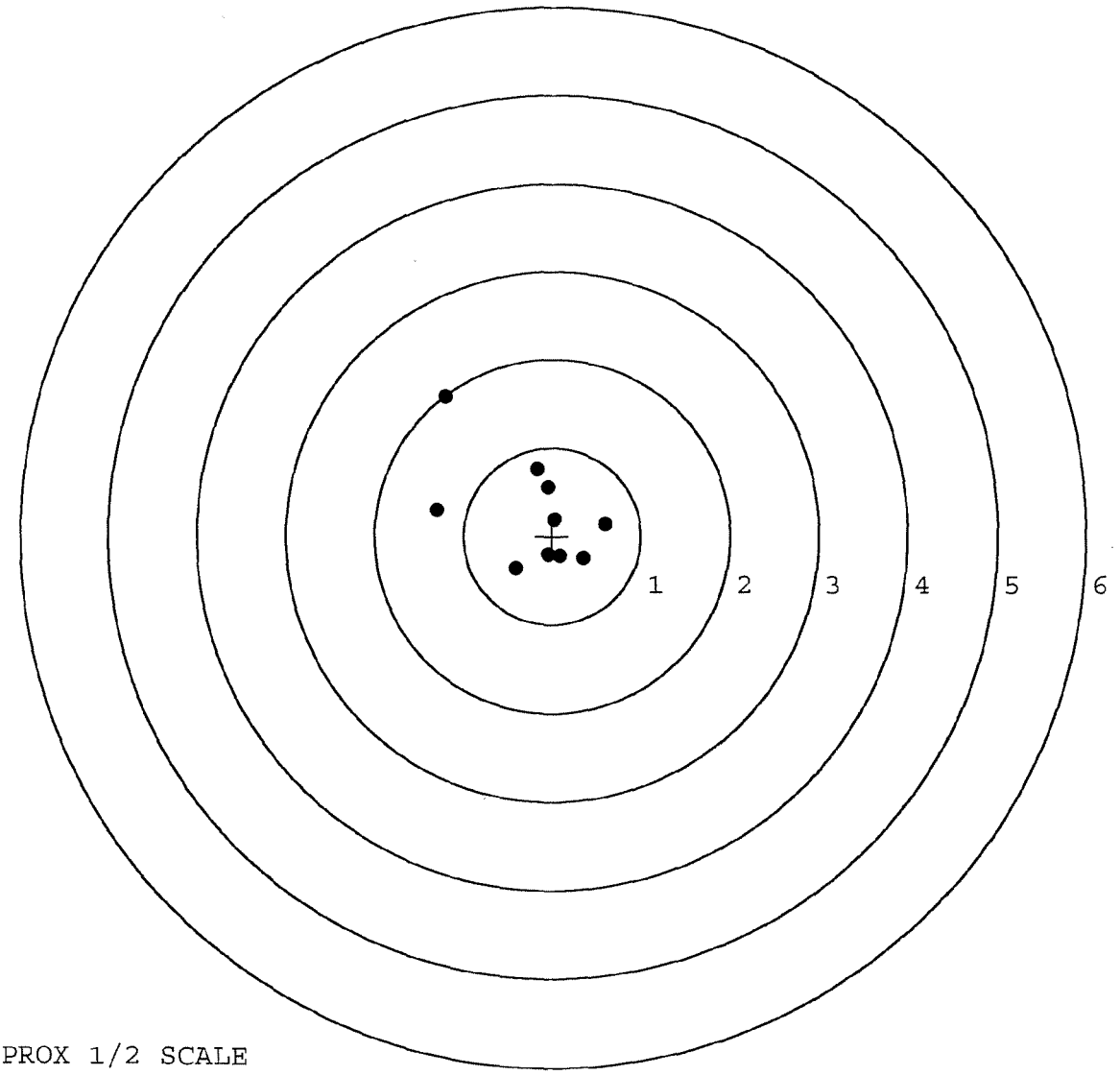
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	0.081
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.323
The Distance from Centroid Target #2 to Centroid Target #1:	0.319
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.459
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

SERIAL NUMBER: G6591596.__0
TARGET NUMBER: 1
FILE DATE: 10/26/2006
FILE TIME: 06:02

X CENTROID:	-0.213
Y CENTROID:	0.243
POA TO CENTROID:	0.323
HORZ SPREAD:	1.907
VERT SPREAD:	1.945
GROUP SPREAD:	2.408
MIN RADIUS:	0.248
MAX RADIUS:	1.663
MEAN RADIUS:	0.714
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.209	1.574
2:	-1.306	0.297
3:	-0.180	0.757
4:	0.601	0.134
5:	0.029	0.188
6:	0.354	-0.258
7:	0.089	-0.231
8:	-0.047	-0.216
9:	-0.406	-0.371
10:	-0.052	0.557

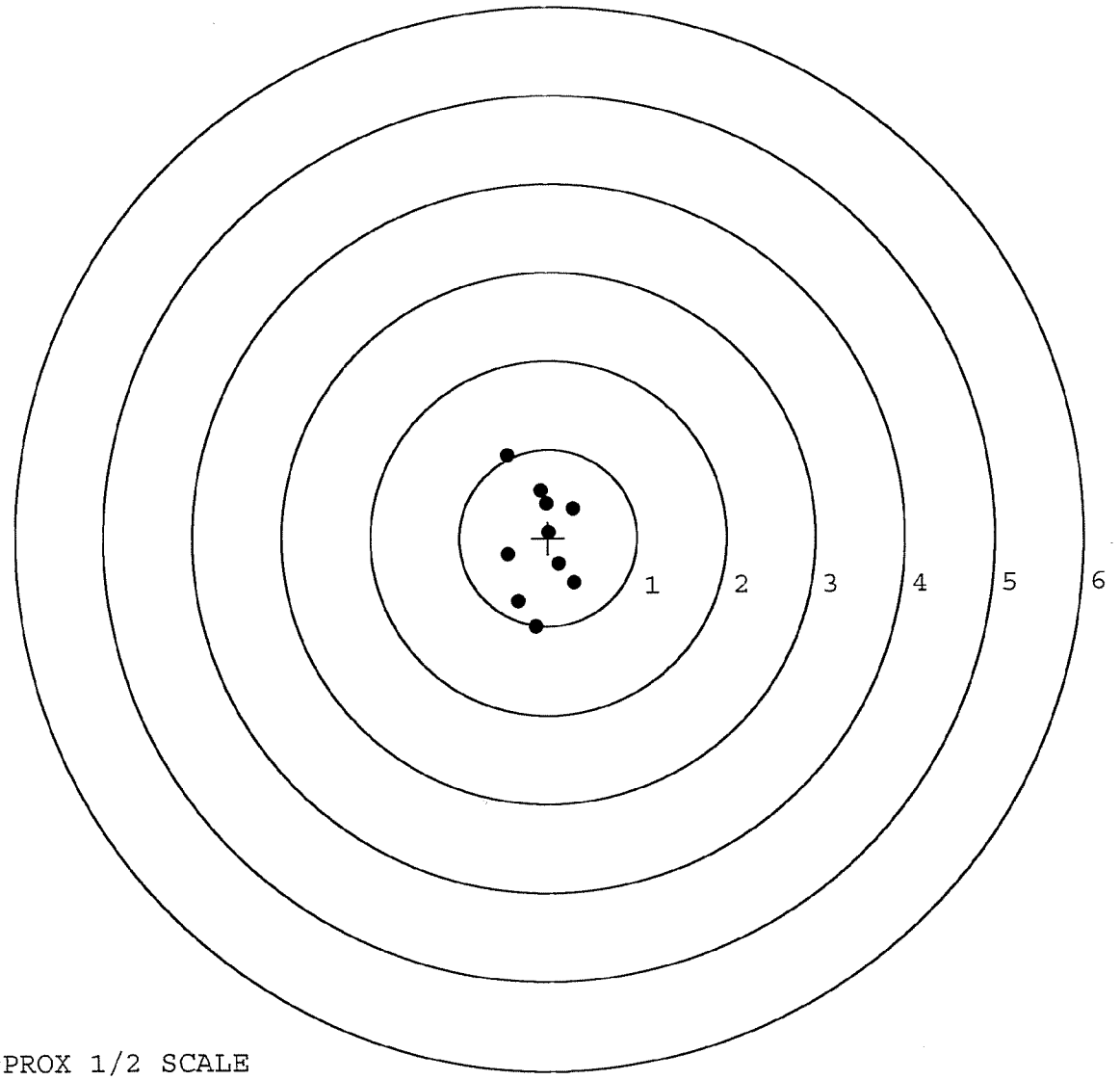


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591596.__0
TARGET NUMBER: 2
FILE DATE: 10/26/2006
FILE TIME: 06:02

X CENTROID:	-0.081
Y CENTROID:	-0.048
POA TO CENTROID:	0.095
HORZ SPREAD:	0.744
VERT SPREAD:	1.948
GROUP SPREAD:	1.971
MIN RADIUS:	0.143
MAX RADIUS:	1.054
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.153	-1.010
2:	-0.341	-0.723
3:	0.287	-0.517
4:	0.119	-0.300
5:	-0.457	-0.193
6:	0.006	0.065
7:	0.282	0.333
8:	-0.023	0.389
9:	-0.081	0.539
10:	-0.454	0.938

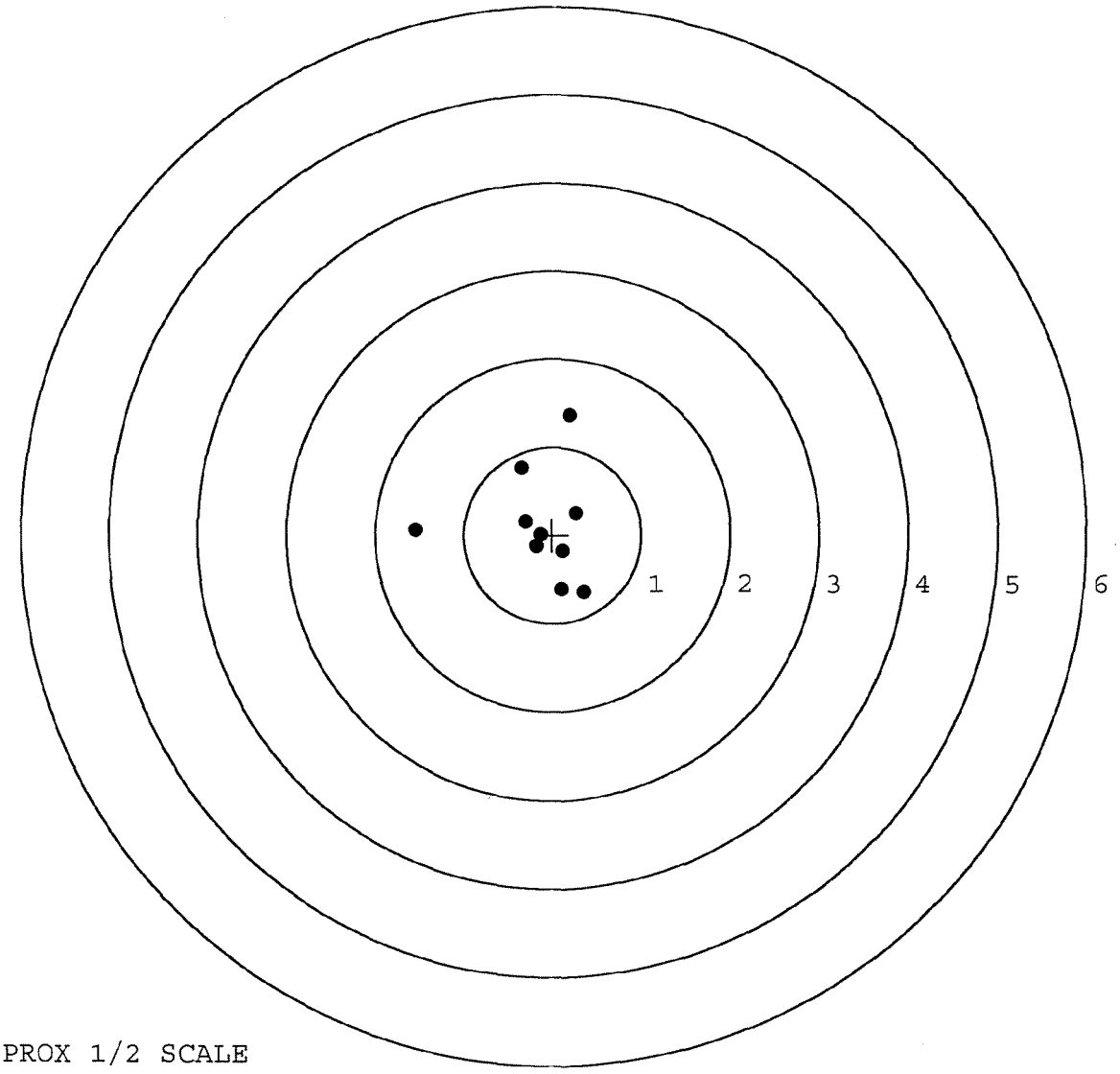


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591596.__0
TARGET NUMBER: 3
FILE DATE: 10/26/2006
FILE TIME: 06:02

X CENTROID:	-0.148
Y CENTROID:	0.100
POA TO CENTROID:	0.178
HORZ SPREAD:	1.909
VERT SPREAD:	2.011
GROUP SPREAD:	2.170
MIN RADIUS:	0.096
MAX RADIUS:	1.399
MEAN RADIUS:	0.638
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.191	1.358
2:	-0.349	0.760
3:	-1.546	0.058
4:	0.363	-0.653
5:	0.109	-0.614
6:	0.263	0.247
7:	0.114	-0.183
8:	-0.181	-0.130
9:	-0.305	0.149
10:	-0.135	0.004

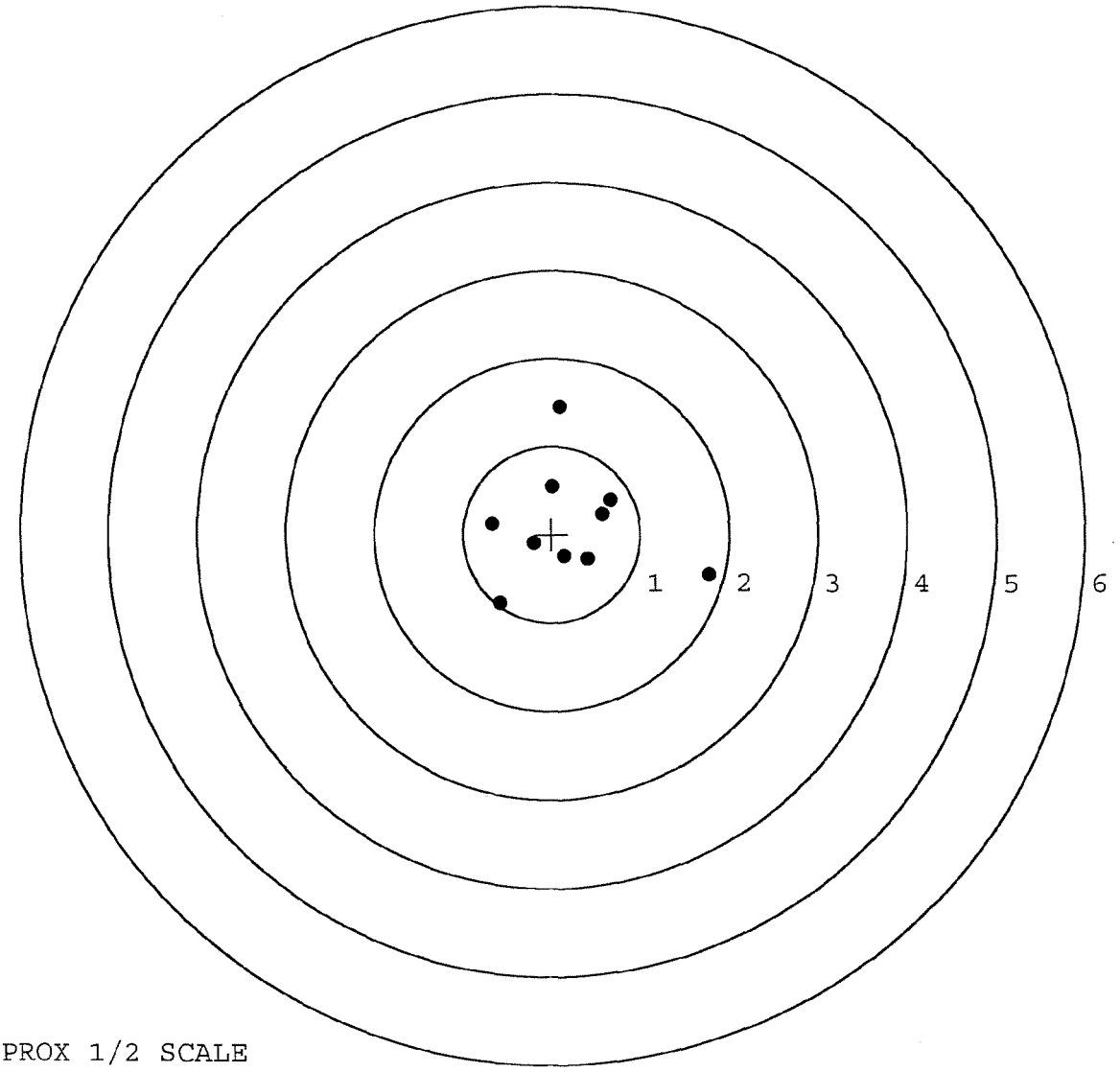


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591596.__0
TARGET NUMBER: 4
FILE DATE: 10/26/2006
FILE TIME: 06:02

X CENTROID:	0.218
Y CENTROID:	0.084
POA TO CENTROID:	0.234
HORZ SPREAD:	2.438
VERT SPREAD:	2.229
GROUP SPREAD:	2.544
MIN RADIUS:	0.345
MAX RADIUS:	1.646
MEAN RADIUS:	0.773
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.770	-0.464
2:	-0.580	-0.783
3:	0.090	1.446
4:	0.660	0.392
5:	-0.005	0.540
6:	-0.668	0.118
7:	-0.206	-0.101
8:	0.142	-0.253
9:	0.407	-0.286
10:	0.570	0.229

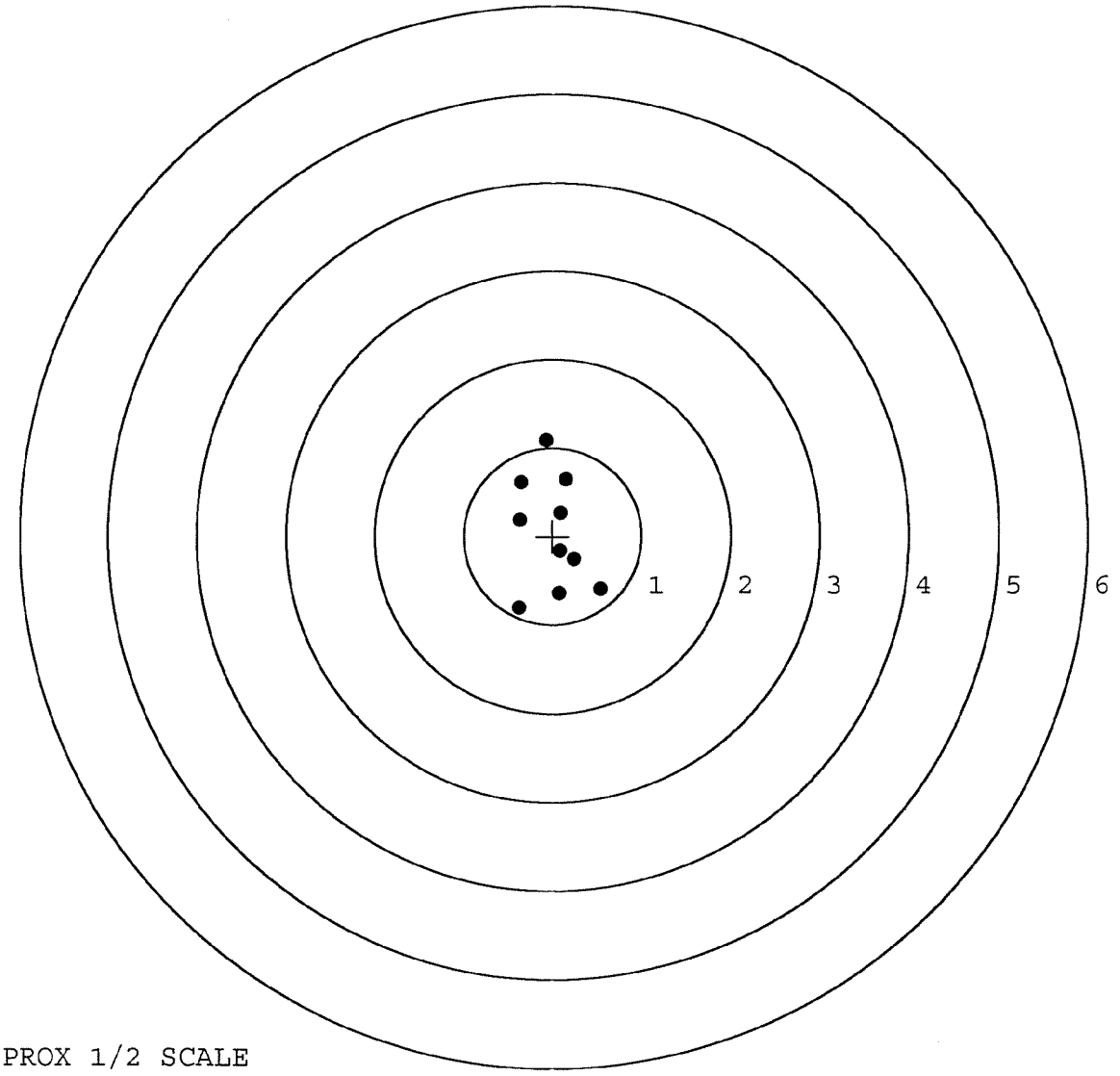


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591596.__0
TARGET NUMBER: 5
FILE DATE: 10/26/2006
FILE TIME: 06:02

X CENTROID:	0.000
Y CENTROID:	0.028
POA TO CENTROID:	0.028
HORZ SPREAD:	0.922
VERT SPREAD:	1.903
GROUP SPREAD:	1.927
MIN RADIUS:	0.216
MAX RADIUS:	1.059
MEAN RADIUS:	0.607
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.378	-0.819
2:	0.074	-0.648
3:	0.544	-0.606
4:	0.082	-0.172
5:	0.087	0.265
6:	0.149	0.642
7:	-0.075	1.084
8:	-0.355	0.611
9:	-0.373	0.182
10:	0.245	-0.261



TARGET APPROX 1/2 SCALE