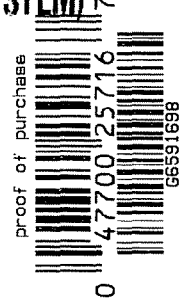
84716578

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

– INSTUCTION BOOK 3518

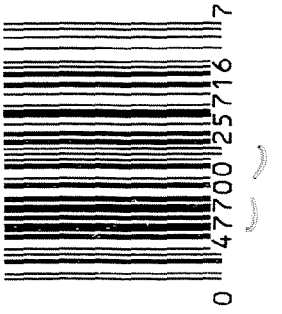
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6591698



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 # G659169S

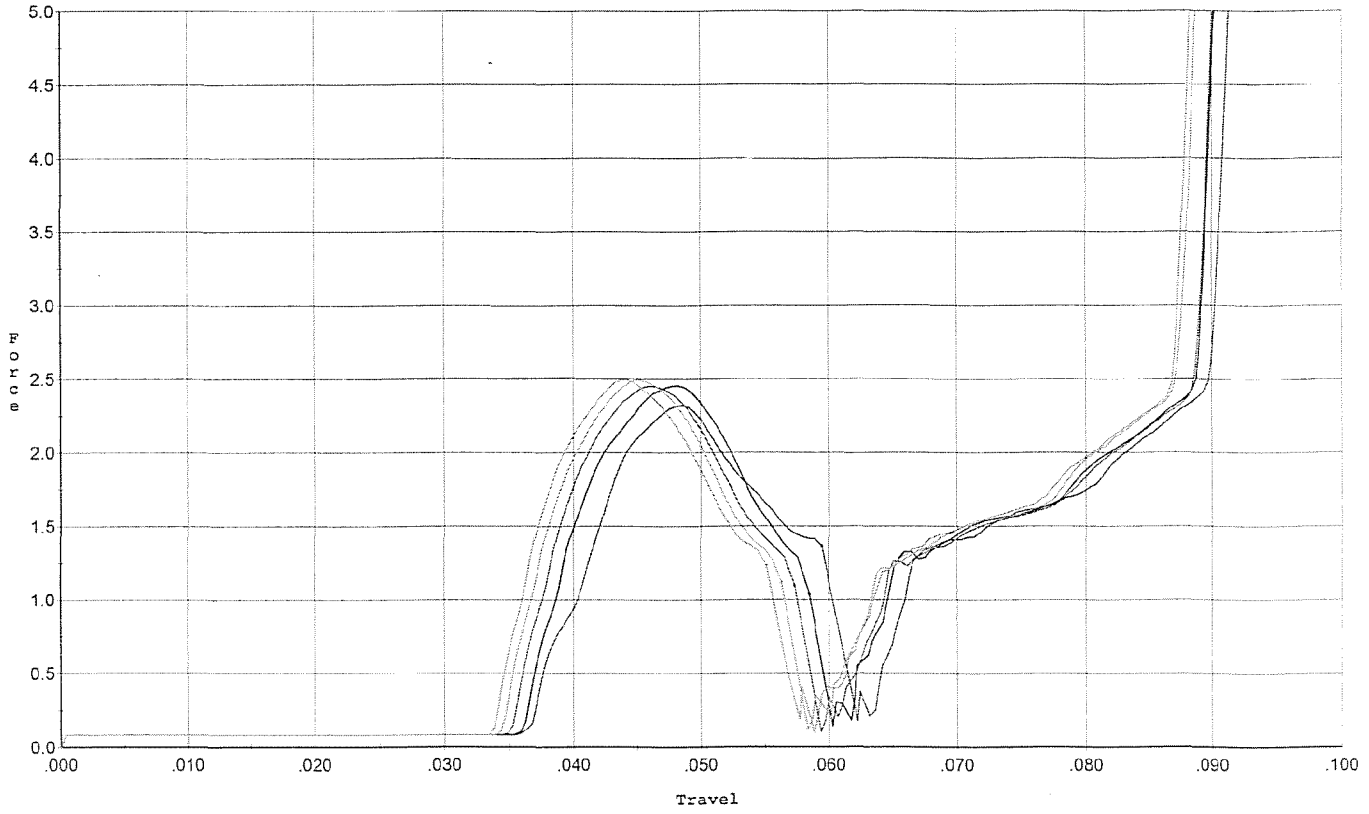
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DF
440	PROOF	MAGNA-FLUX INSPECTED SEP 27 2006	9-26-06	TRW
460	CHECK HEADSPACE		9-26-06	TRW
470	DIS-ASSEMBLE ACTION		9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR	9/27/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-26-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	RTZ
	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]	6.75 6.75 6.75	11-10-06	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.25 3.25 3.5	11-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.026 5 .025 5 .025 5	11-10-06	TRW
	J) ASSEMBLE STOCK		10-11-06	RTR
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	RTR
	M) IRON SIGHT ALIGNMENT		10-11-06	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	RTR
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10-12-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-06	WK
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTR
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.43 2.37 2.30 2.50 2.25	1024-06	DA
	C) FUNCTION		10-24-06	RTR
690	PACK		11-16-06	RLG

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		

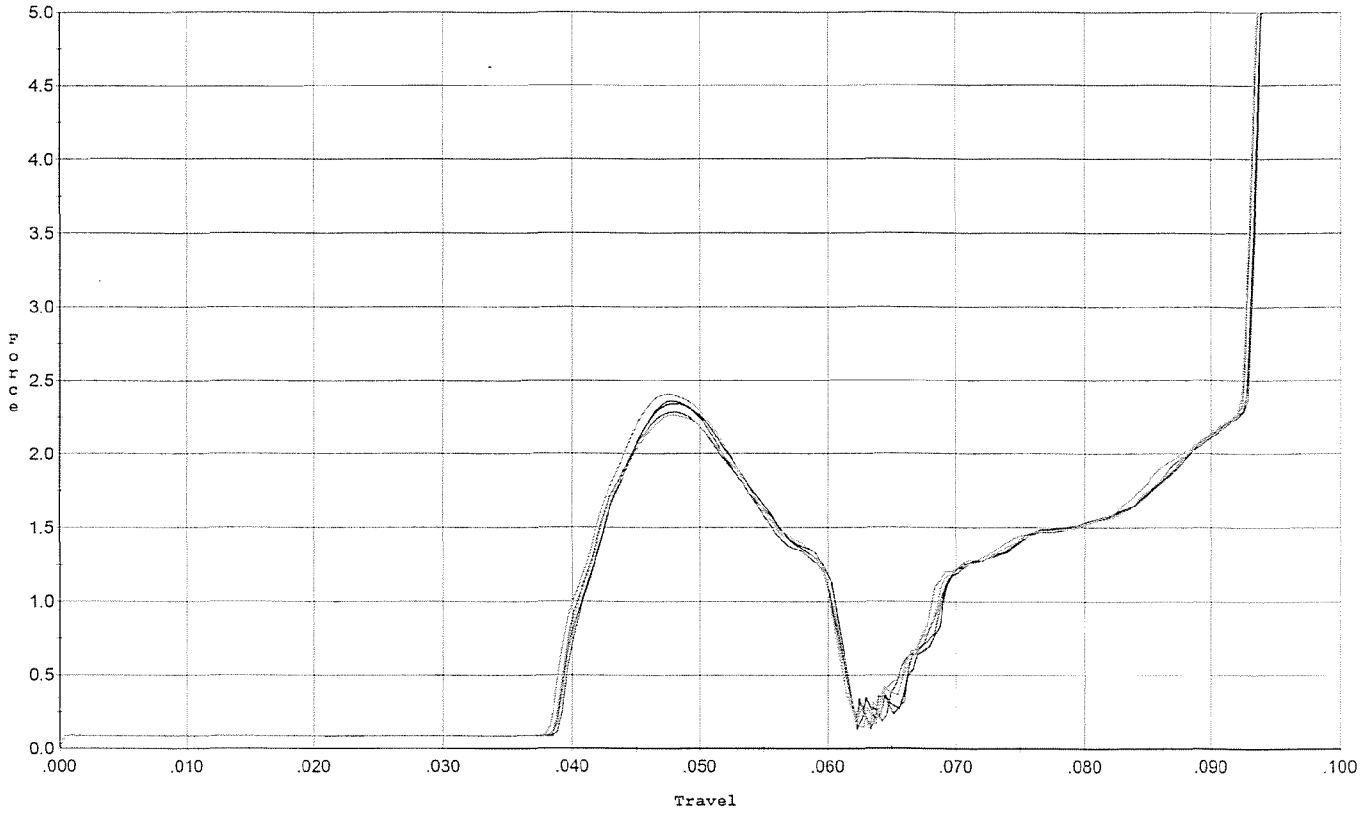


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.324	0.059	0.037	0.039	0.041		Set Trigger
2	2.457	0.058	0.036	0.039	0.043		Set Trigger
3	2.450	0.057	0.035	0.039	0.042		Set Trigger
4	2.496	0.056	0.035	0.038	0.042		Set Trigger
5	2.496	0.055	0.034	0.038	0.042		Set Trigger

AVG 2.44

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		



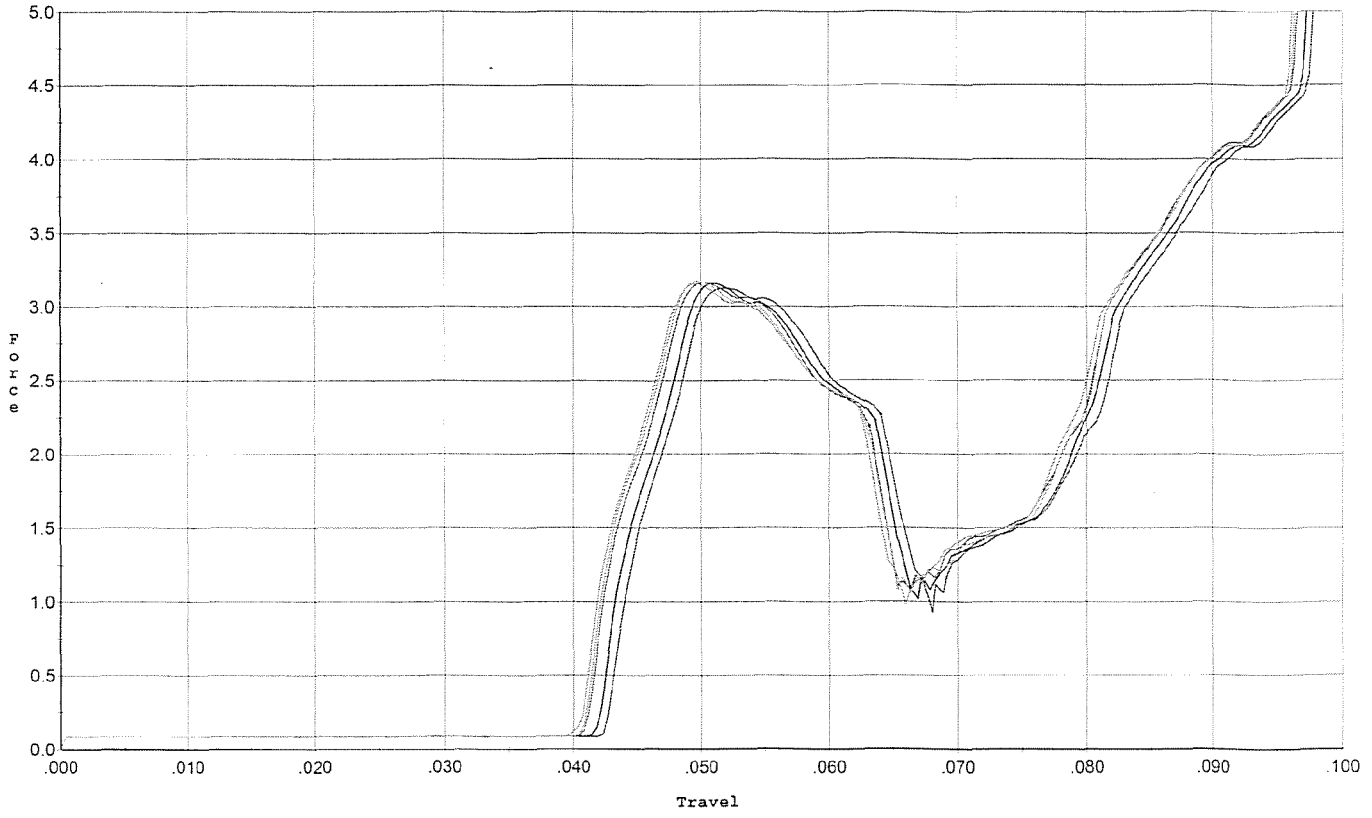
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.361	0.061	0.039	0.041	0.040		Set Trigger
2	2.344	0.060	0.039	0.041	0.040		Set Trigger
3	2.285	0.060	0.039	0.040	0.039		Set Trigger
4	2.264	0.061	0.039	0.040	0.040		Set Trigger
5	2.409	0.060	0.038	0.040	0.041		Set Trigger

AVG. 2.33

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 12:51:26 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		

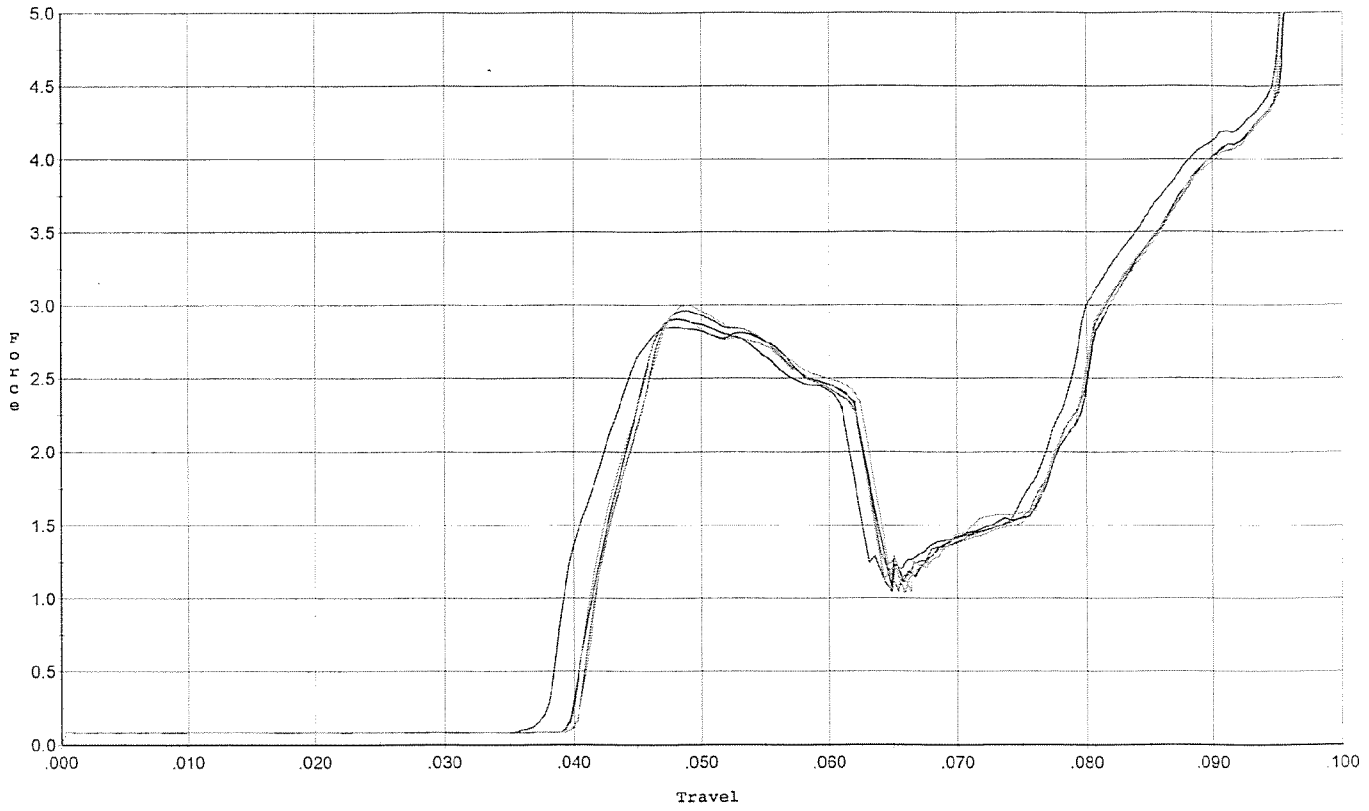


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.064	0.043	0.040	0.057		Set Trigger
2	3.158	0.064	0.042	0.040	0.058		Set Trigger
3	3.165	0.063	0.041	0.040	0.059		Set Trigger
4	3.173	0.063	0.041	0.040	0.060		Set Trigger
5	3.155	0.063	0.041	0.040	0.059		Set Trigger

AVG 3.15

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		

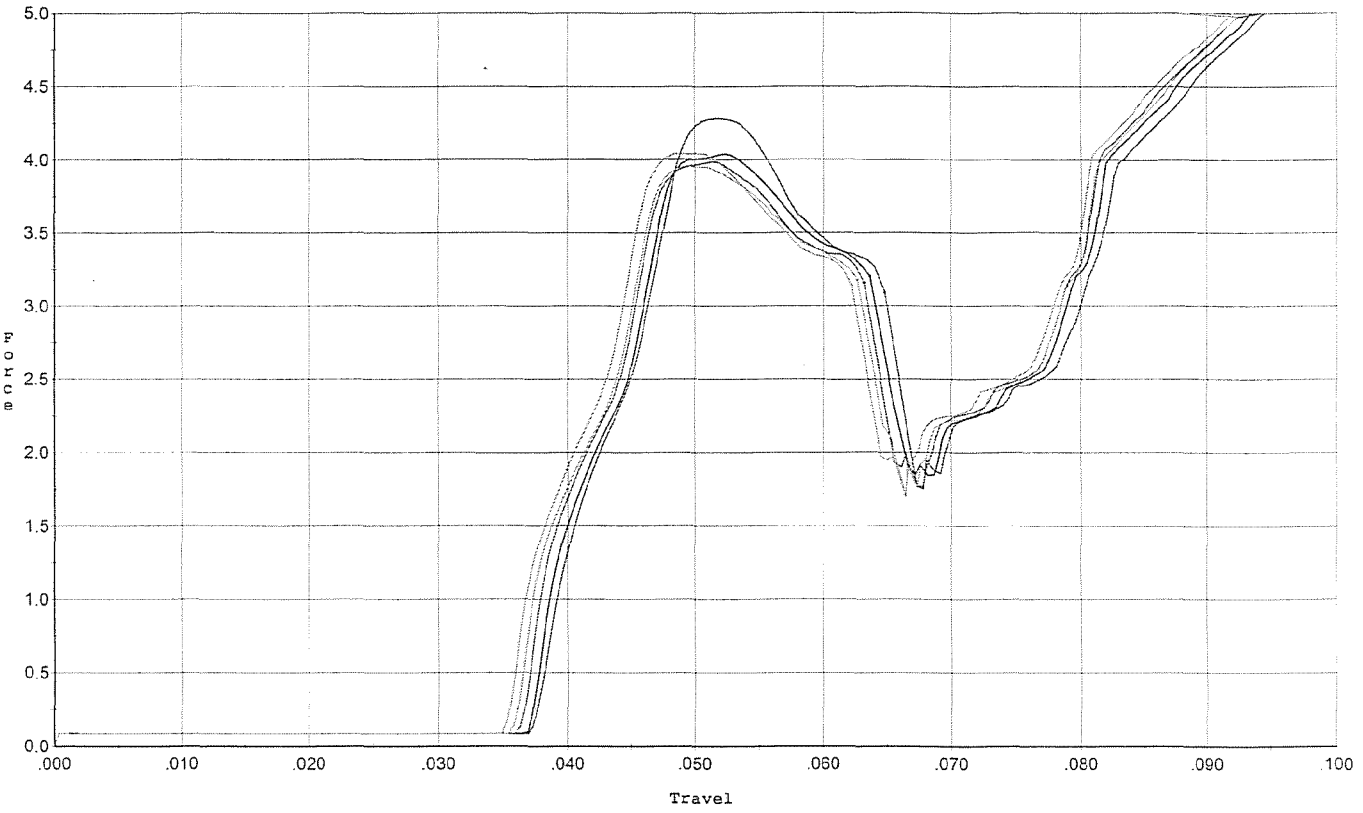


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.853	0.061	0.038	0.039	0.059		Set Trigger
2	2.907	0.062	0.040	0.040	0.057		Set Trigger
3	2.960	0.062	0.041	0.040	0.057		Set Trigger
4	3.001	0.062	0.040	0.039	0.058		Set Trigger
5	2.912	0.062	0.040	0.040	0.058		Set Trigger

AVG. 2.92

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		

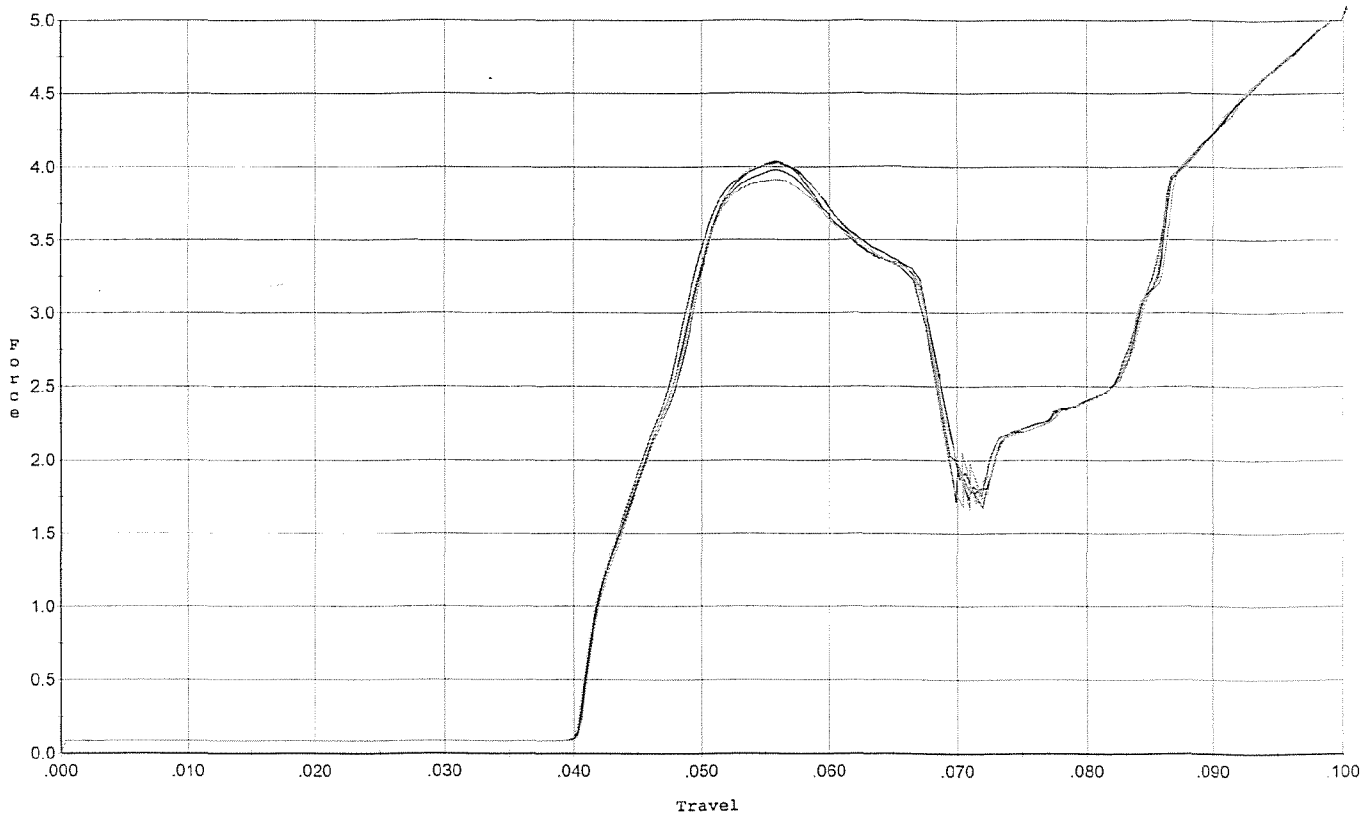


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.282	0.065	0.038	0.038	0.090		Set Trigger
2	4.040	0.064	0.037	0.038	0.086		Set Trigger
3	3.986	0.063	0.037	0.037	0.086		Set Trigger
4	3.955	0.063	0.036	0.037	0.085		Set Trigger
5	4.044	0.062	0.035	0.037	0.086		Set Trigger

AVG 4.06

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		

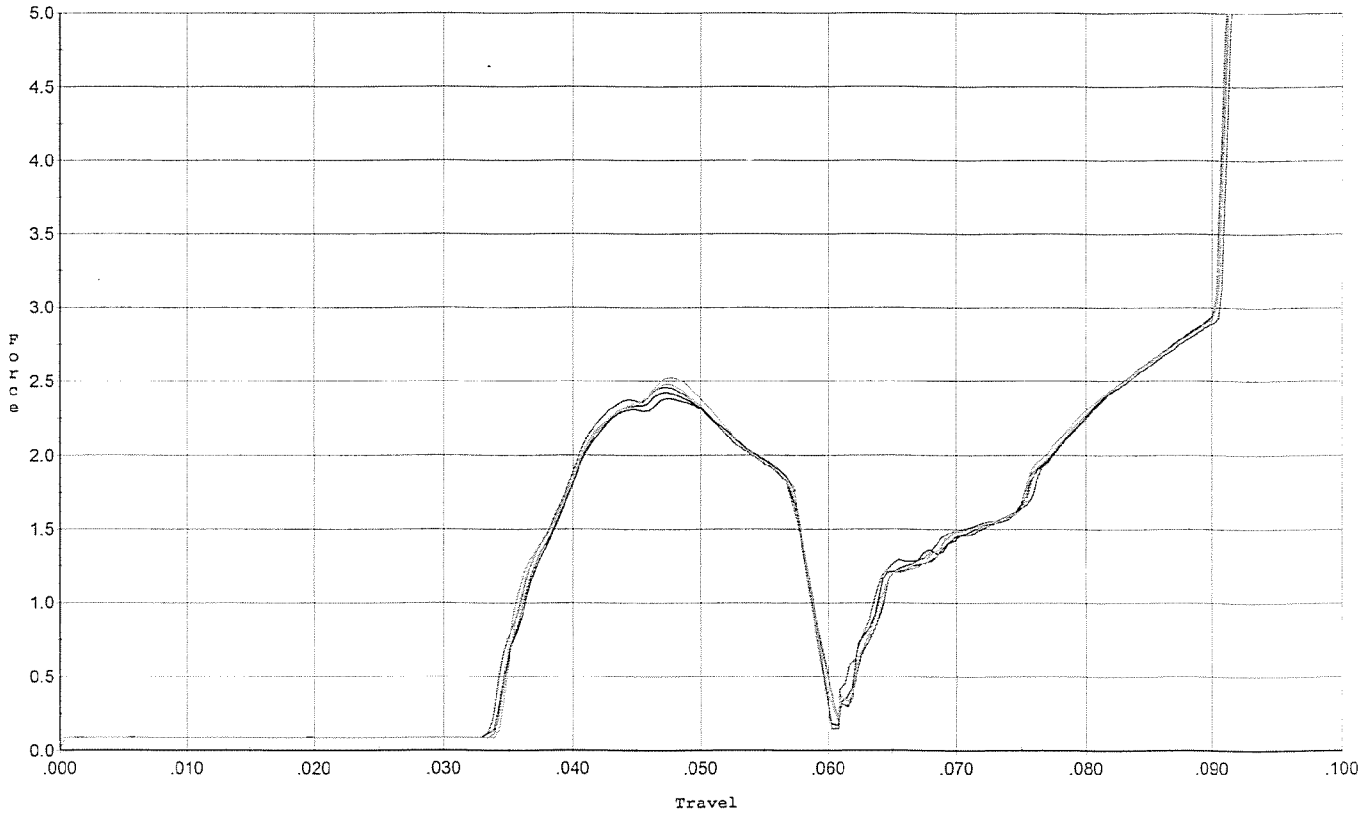


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.038	0.068	0.041	0.039	0.088		Set Trigger
2	4.026	0.069	0.041	0.039	0.090		Set Trigger
3	3.977	0.067	0.041	0.039	0.086		Set Trigger
4	3.909	0.067	0.040	0.039	0.086		Set Trigger
5	4.020	0.067	0.041	0.039	0.086		Set Trigger

AVG 3.99

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		

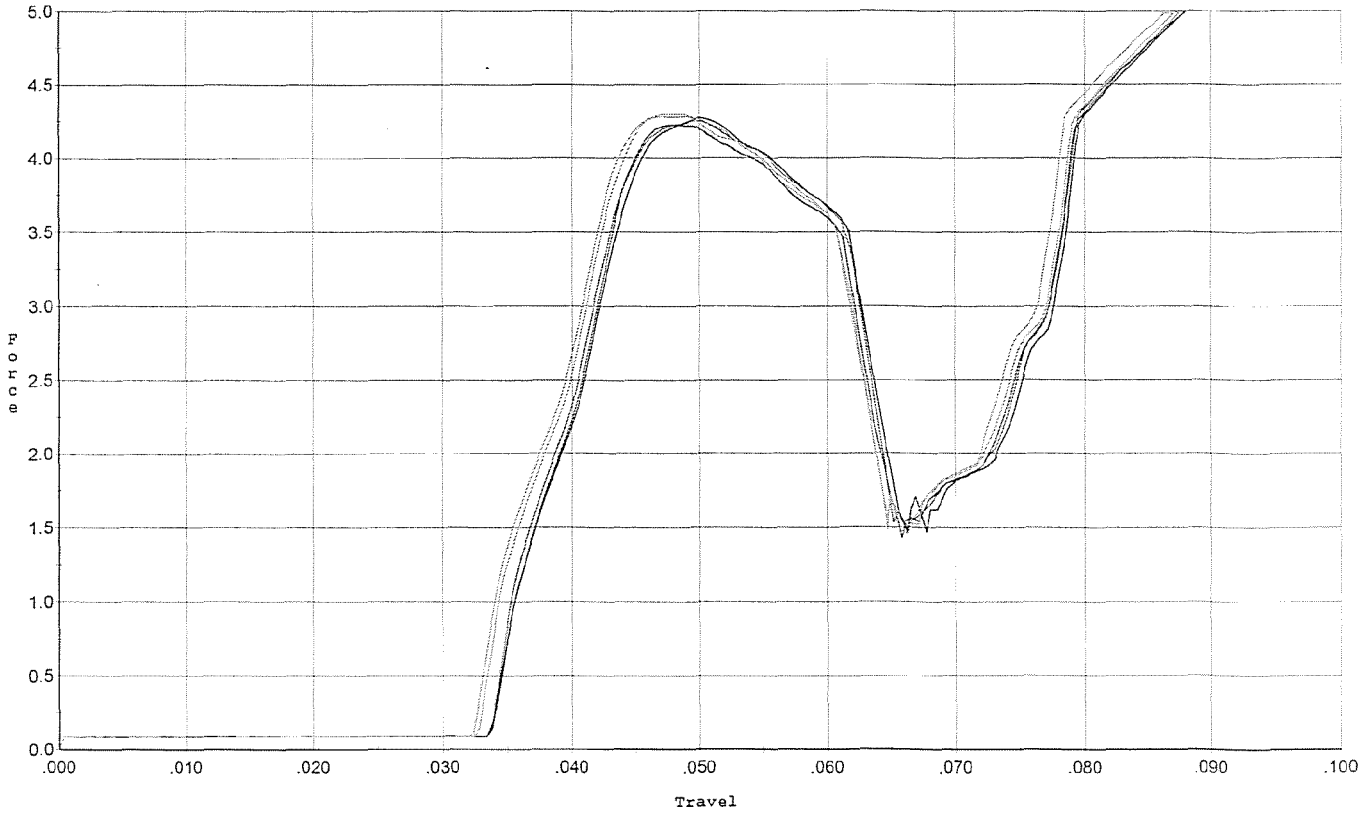


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.383	0.057	0.034	0.039	0.048		Set Trigger
2	2.426	0.058	0.034	0.039	0.048		Set Trigger
3	2.458	0.058	0.034	0.039	0.049		Set Trigger
4	2.480	0.057	0.034	0.039	0.049		Set Trigger
5	2.528	0.057	0.034	0.039	0.049		Set Trigger

AVG 2.45

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	4.223	0.061	0.034	0.036	0.094		Set Trigger
2	4.275	0.062	0.034	0.036	0.096		Set Trigger
3	4.256	0.062	0.034	0.035	0.097		Set Trigger
4	4.299	0.062	0.033	0.035	0.099		Set Trigger
5	4.285	0.062	0.033	0.035	0.101		Set Trigger

AVG 4.426

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 1:21:04 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591698.__0
FILE DATE AND TIME: 10/12/2006 21:21

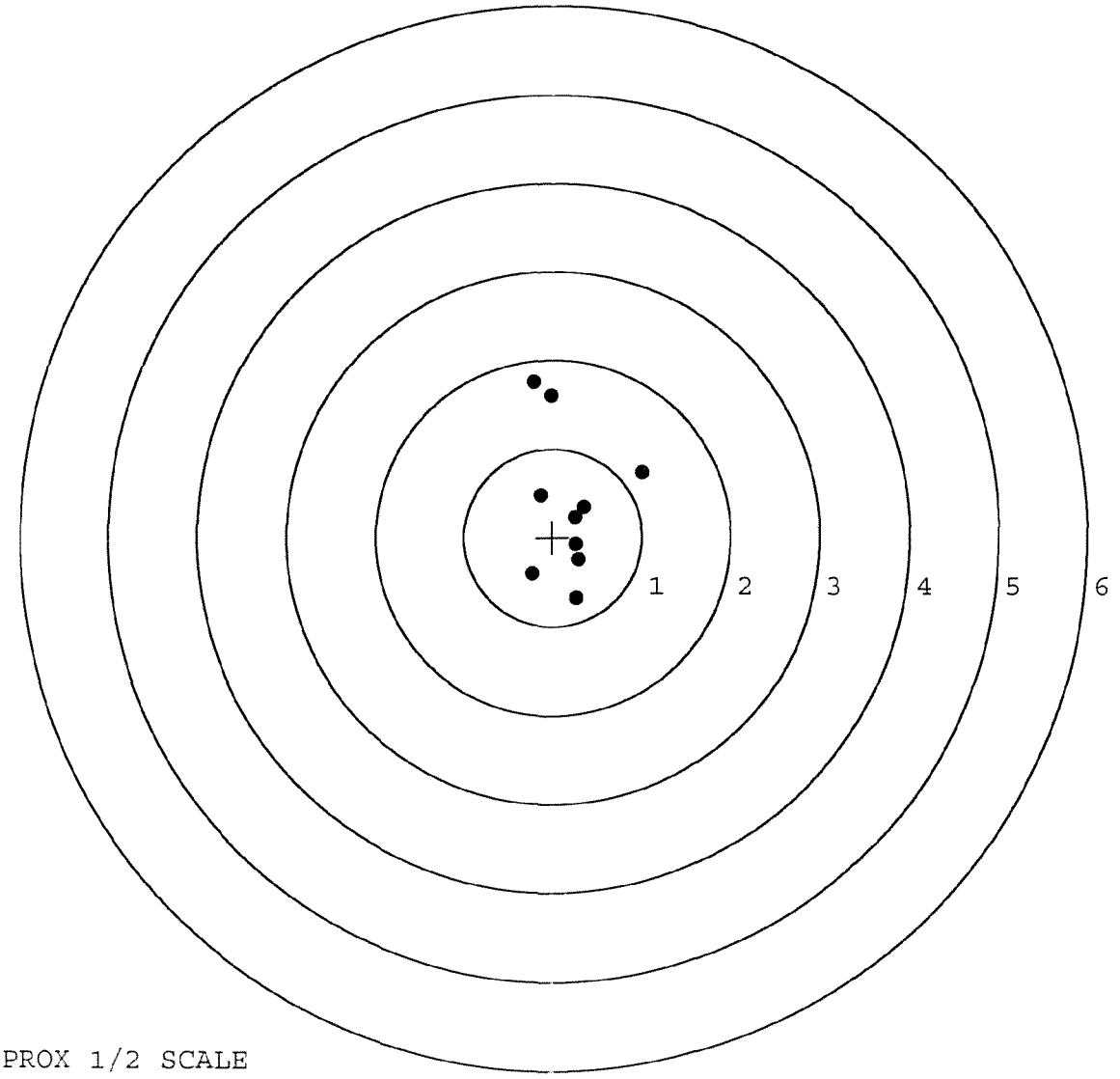
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.179
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.180
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.409
The Distance from Centroid Target #2 to Centroid Target #1:	0.490
The Distance from Centroid Target #3 to Centroid Target #1:	0.511
The Distance from Centroid Target #4 to Centroid Target #1:	0.552
The Distance from Centroid Target #5 to Centroid Target #1:	0.454

SERIAL NUMBER: G6591698.__0
TARGET NUMBER: 1
FILE DATE: 10/12/2006
FILE TIME: 21:21

X CENTROID:	0.182
Y CENTROID:	0.367
POA TO CENTROID:	0.409
HORZ SPREAD:	1.227
VERT SPREAD:	2.439
GROUP SPREAD:	2.487
MIN RADIUS:	0.156
MAX RADIUS:	1.437
MEAN RADIUS:	0.727
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.135	0.476
2:	0.352	0.341
3:	0.249	0.226
4:	0.994	0.730
5:	0.266	-0.082
6:	0.297	-0.259
7:	0.267	-0.692
8:	-0.233	-0.414
9:	-0.019	1.594
10:	-0.217	1.747

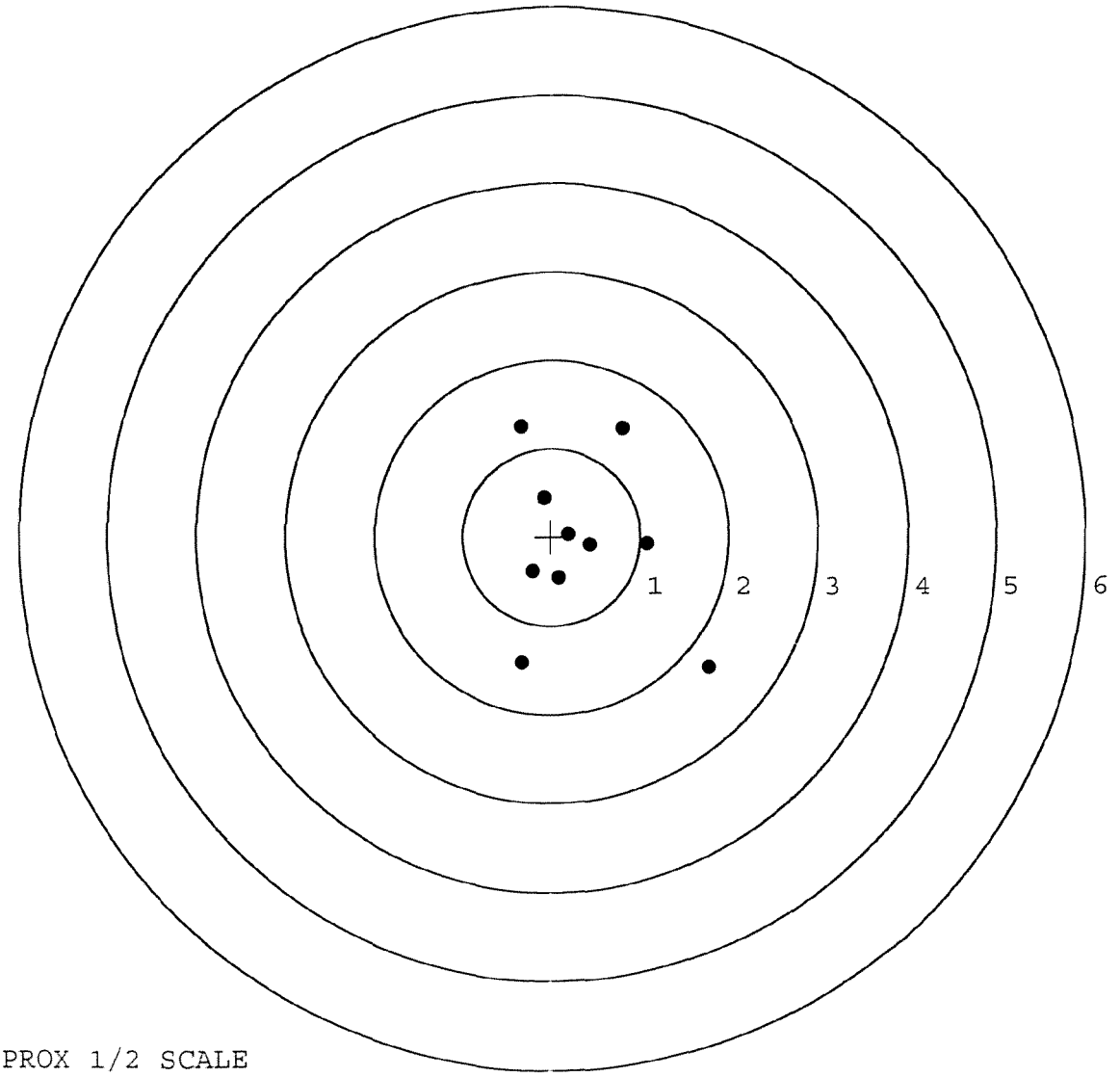


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591698.__0
TARGET NUMBER: 2
FILE DATE: 10/12/2006
FILE TIME: 21:21

X CENTROID:	0.342
Y CENTROID:	-0.096
POA TO CENTROID:	0.356
HORZ SPREAD:	2.113
VERT SPREAD:	2.722
GROUP SPREAD:	3.446
MIN RADIUS:	0.098
MAX RADIUS:	1.985
MEAN RADIUS:	0.917
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.339	1.250
2:	0.806	1.232
3:	-0.081	0.434
4:	0.196	0.032
5:	0.440	-0.087
6:	1.080	-0.083
7:	0.087	-0.464
8:	-0.211	-0.388
9:	-0.330	-1.419
10:	1.774	-1.472

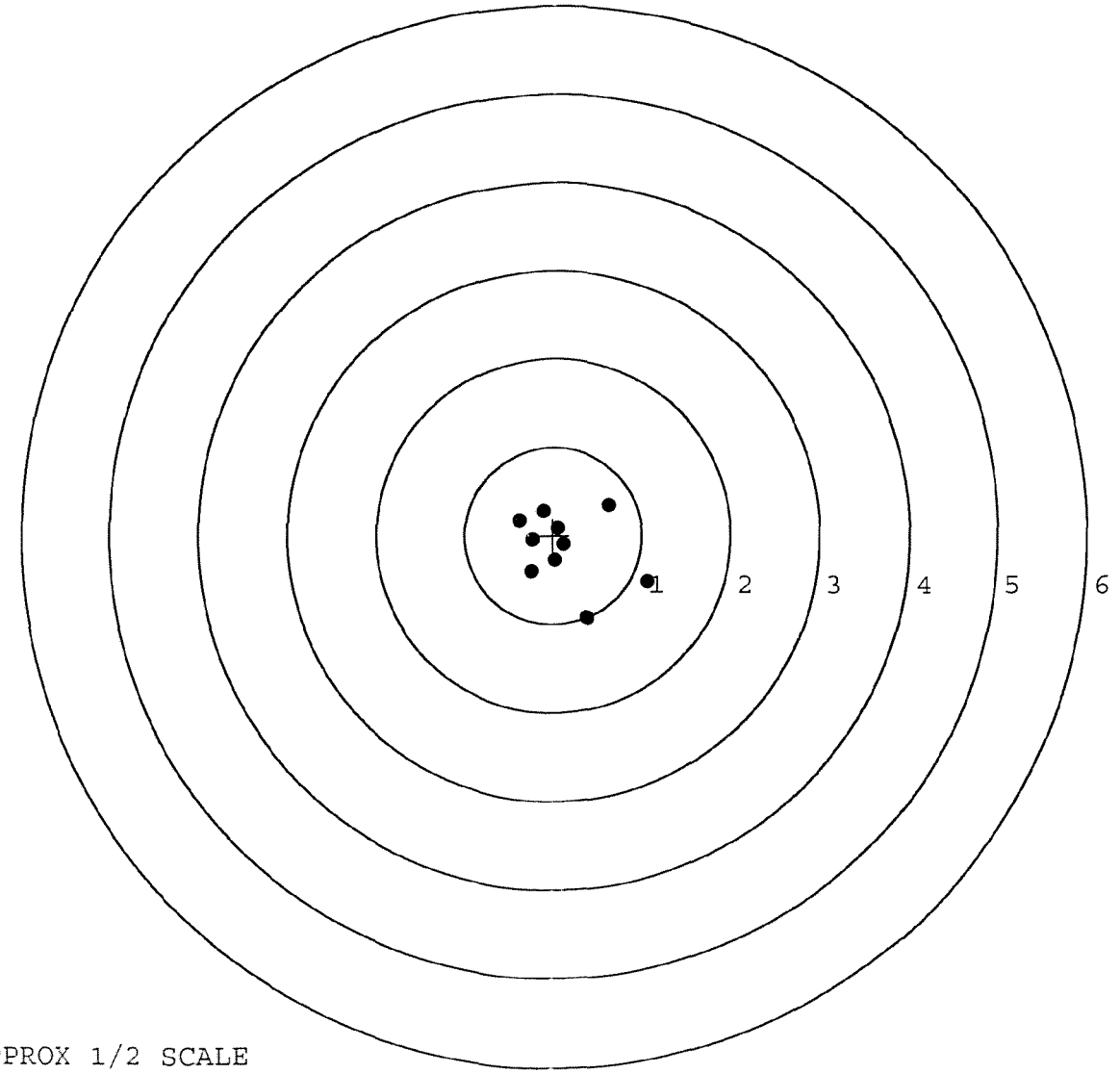


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591698.__0
TARGET NUMBER: 3
FILE DATE: 10/12/2006
FILE TIME: 21:21

X CENTROID:	0.128
Y CENTROID:	-0.141
POA TO CENTROID:	0.191
HORZ SPREAD:	1.454
VERT SPREAD:	1.284
GROUP SPREAD:	1.613
MIN RADIUS:	0.042
MAX RADIUS:	1.011
MEAN RADIUS:	0.493
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.624	0.350
2:	1.064	-0.524
3:	0.384	-0.934
4:	-0.252	-0.411
5:	0.026	-0.285
6:	0.123	-0.100
7:	0.059	0.084
8:	-0.119	0.280
9:	-0.390	0.174
10:	-0.234	-0.047

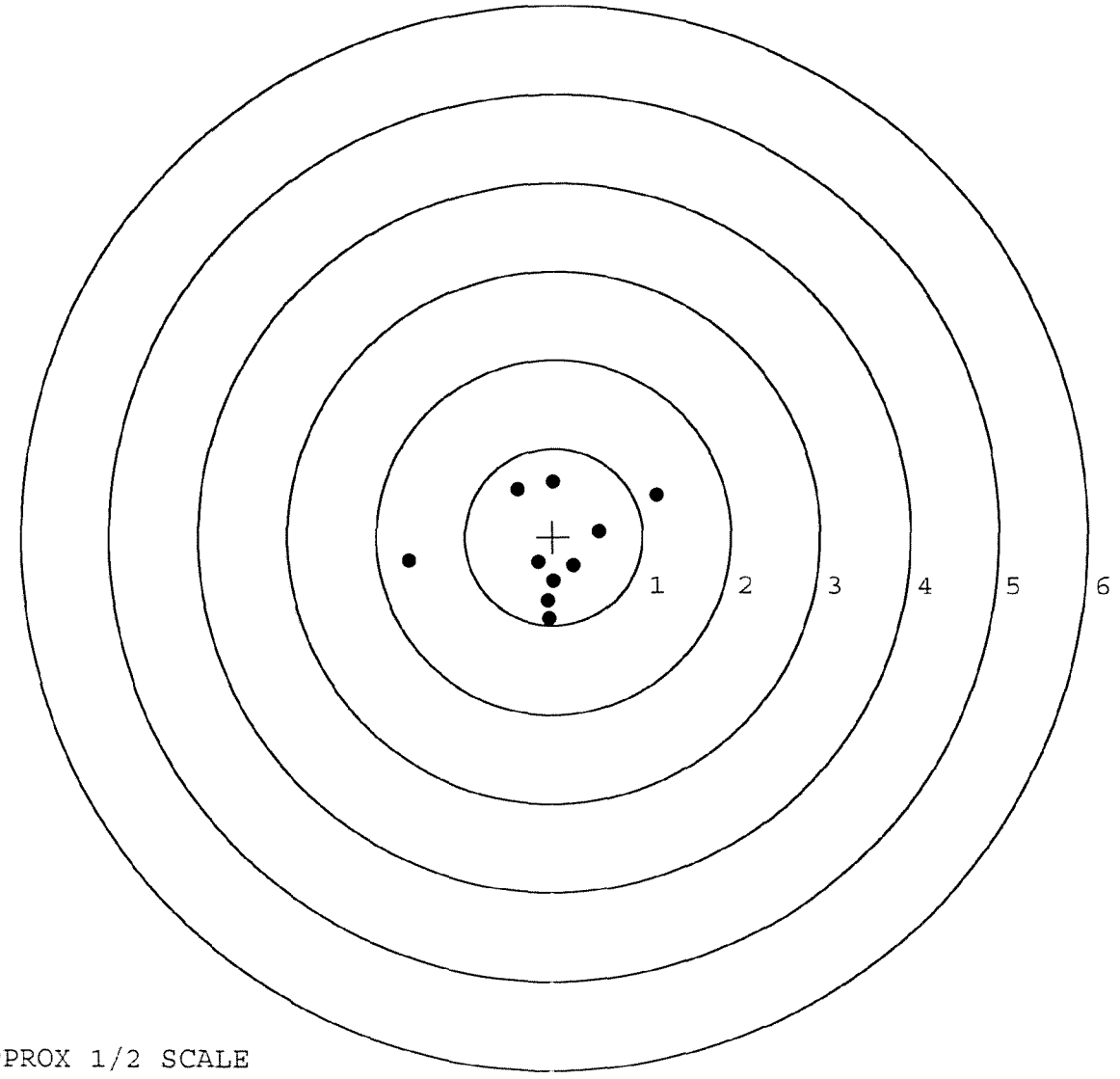


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591698.__0
TARGET NUMBER: 4
FILE DATE: 10/12/2006
FILE TIME: 21:21

X CENTROID:	-0.042
Y CENTROID:	-0.138
POA TO CENTROID:	0.144
HORZ SPREAD:	2.792
VERT SPREAD:	1.555
GROUP SPREAD:	2.892
MIN RADIUS:	0.198
MAX RADIUS:	1.597
MEAN RADIUS:	0.735
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.406	0.530
2:	-0.011	0.624
3:	0.516	0.058
4:	1.159	0.473
5:	0.231	-0.333
6:	-0.003	-0.501
7:	-0.061	-0.733
8:	-0.043	-0.931
9:	-0.171	-0.289
10:	-1.633	-0.280

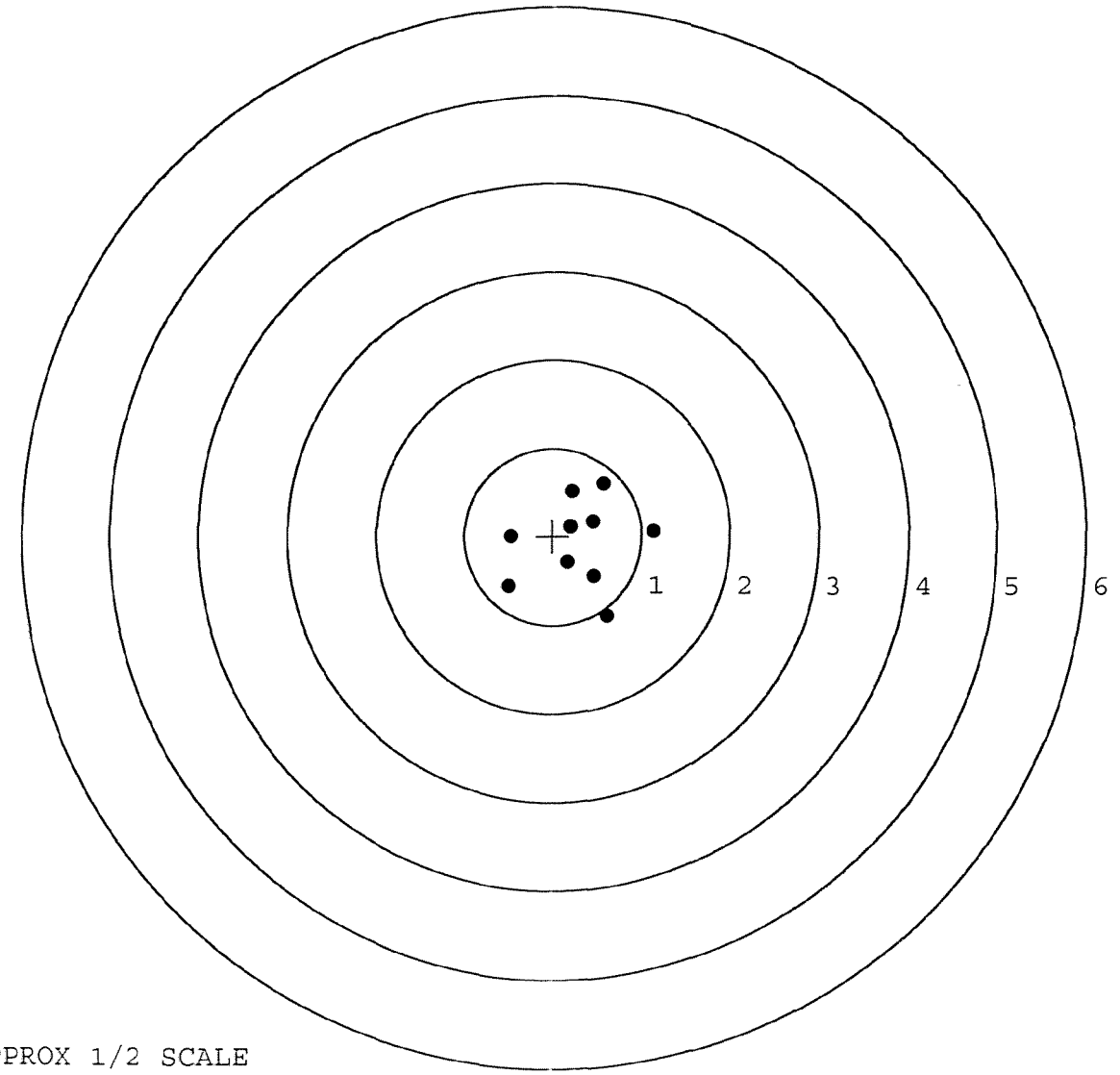


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591698.__0
TARGET NUMBER: 5
FILE DATE: 10/12/2006
FILE TIME: 21:21

X CENTROID:	0.284
Y CENTROID:	-0.076
POA TO CENTROID:	0.294
HORZ SPREAD:	1.631
VERT SPREAD:	1.500
GROUP SPREAD:	1.744
MIN RADIUS:	0.205
MAX RADIUS:	0.920
MEAN RADIUS:	0.591
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.216	0.507
2:	0.572	0.606
3:	0.447	0.168
4:	0.194	0.108
5:	1.136	0.054
6:	0.463	-0.452
7:	0.167	-0.296
8:	-0.468	0.002
9:	-0.495	-0.564
10:	0.612	-0.894



TARGET APPROX 1/2 SCALE