D 4571608

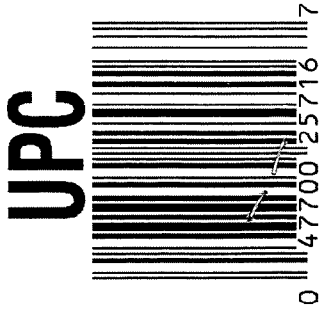
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

1P FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591608



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 # G6591608

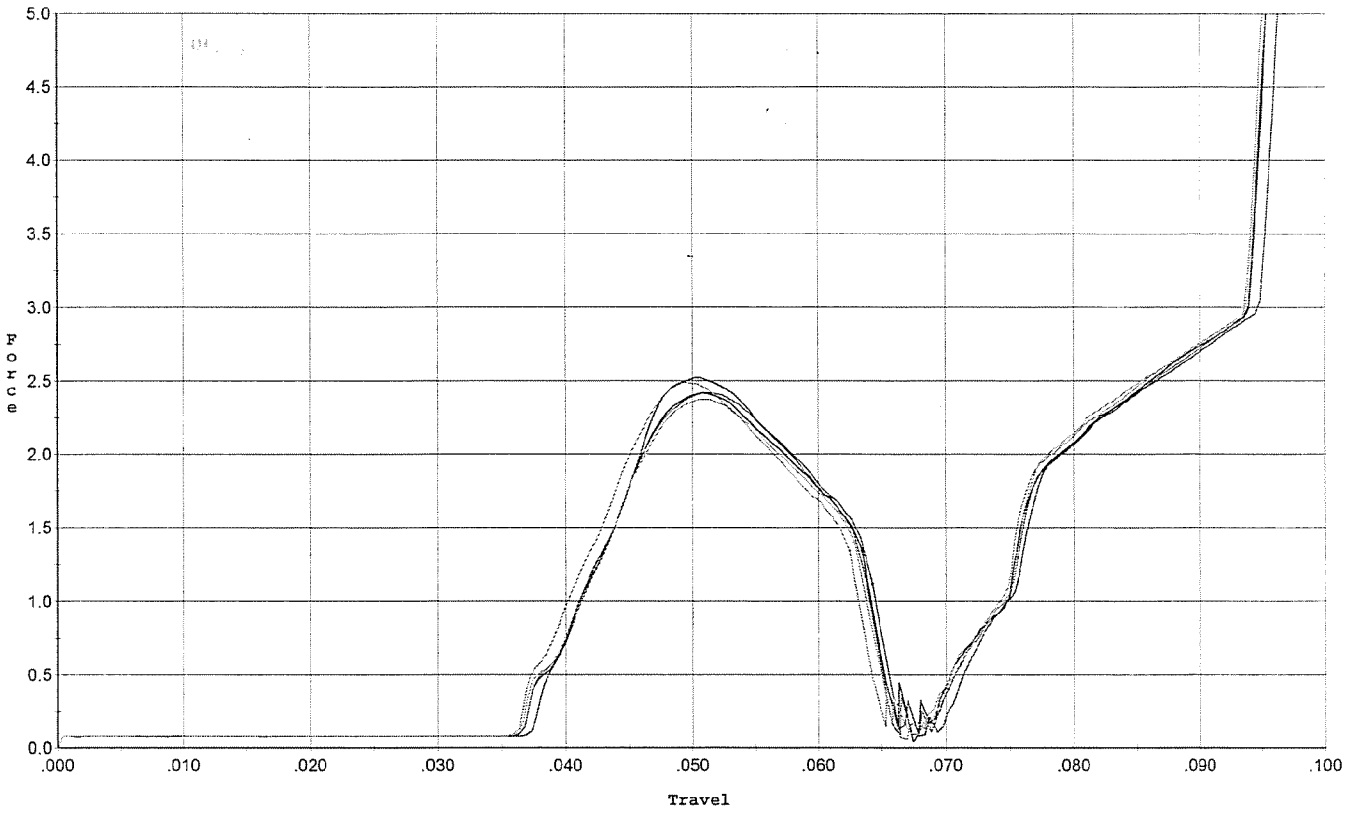
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	W.R.
440	PROOF	MAGNA-FLUX INSPECTED OCT 12 2006	10-7-06	TRW
460	CHECK HEADSPACE		10-7-06	TRW
470	DIS-ASSEMBLE ACTION		10-9-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	10/12/06	[illegible]
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		10-20-06	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		10-31-06	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]	2.0 2.0 2.0	11-18-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.5 2.5 2.5	11-18-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.0245 .0245 .0245	11-18-06	L.P.D.
	J) ASSEMBLE STOCK		10-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-20-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-31-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	11-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-18-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.47 2.41 2.28 2.33 2.31	11-20-06	RP
	C) FUNCTION		11-18-06	L.P.D.
690	PACK		11-20-06	BLG

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		



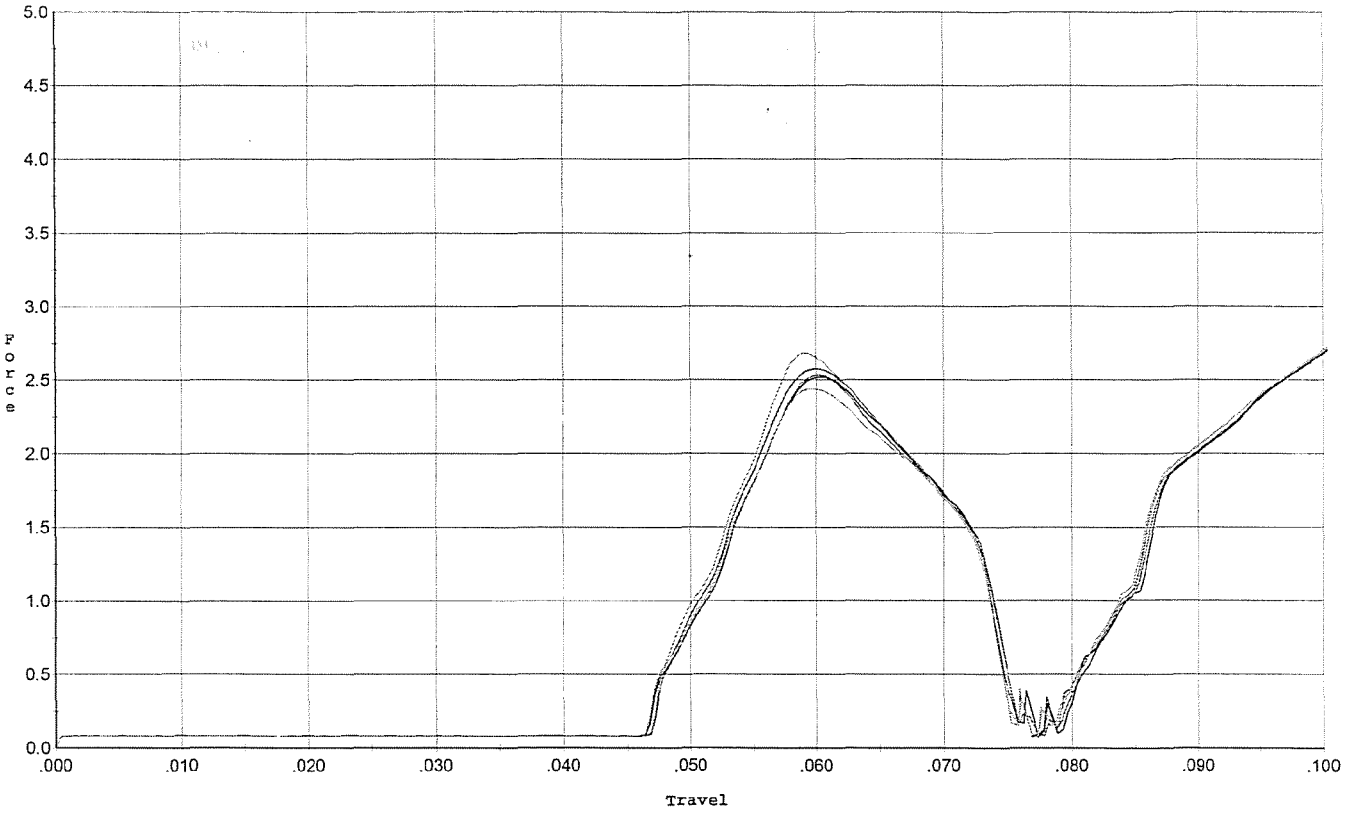
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.521	0.064	0.038	0.040	0.051		Set Trigger
2	2.418	0.063	0.037	0.039	0.049		Set Trigger
3	2.420	0.064	0.037	0.039	0.049		Set Trigger
4	2.375	0.063	0.037	0.039	0.048		Set Trigger
5	2.486	0.062	0.037	0.039	0.049		Set Trigger

AVE 2.44

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 5:29:16 AM

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		



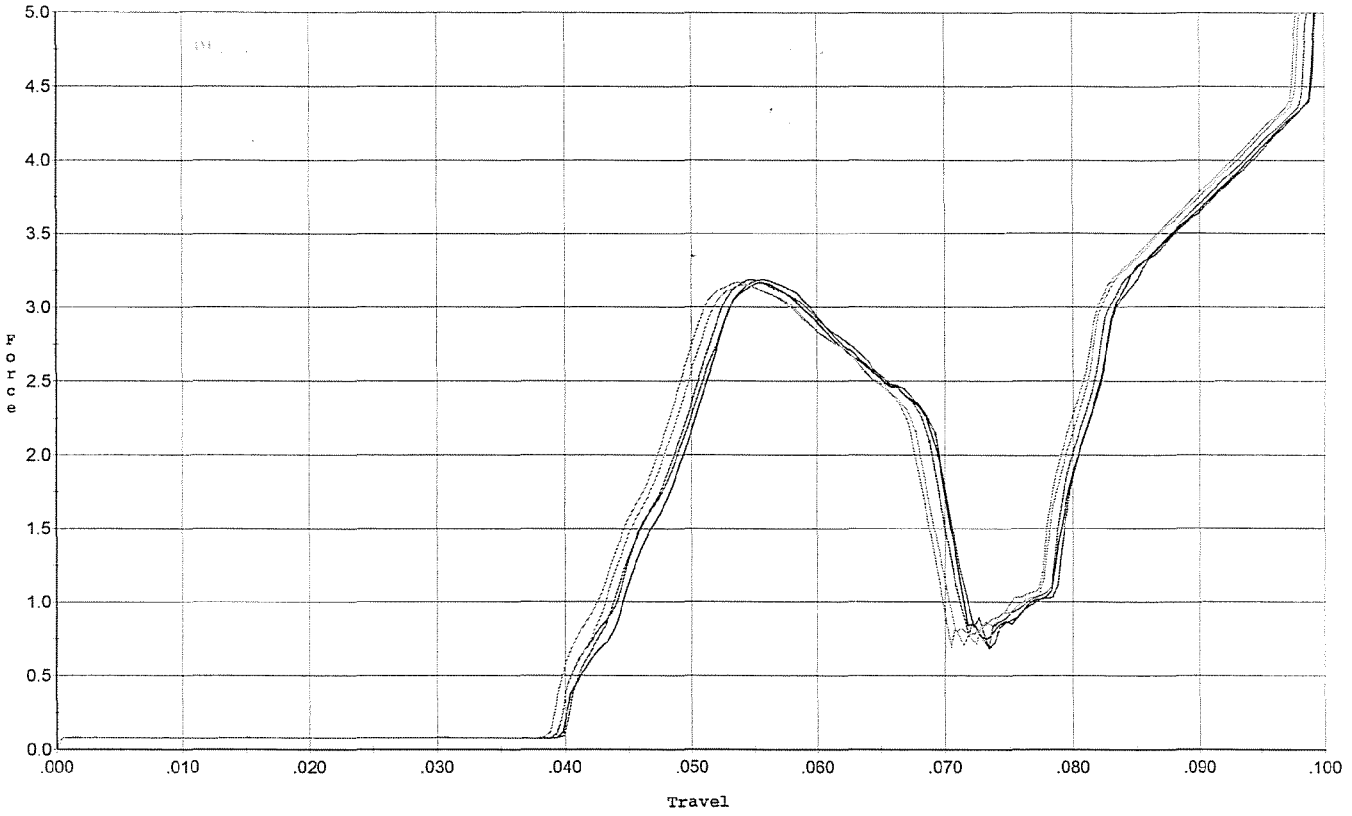
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.073	0.047	0.041	0.051		Set Trigger
2	2.519	0.074	0.047	0.041	0.051		Set Trigger
3	2.531	0.074	0.047	0.041	0.051		Set Trigger
4	2.680	0.073	0.047	0.041	0.052		Set Trigger
5	2.440	0.073	0.047	0.041	0.049		Set Trigger

AVE 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 5:32:47 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 10/04/06		

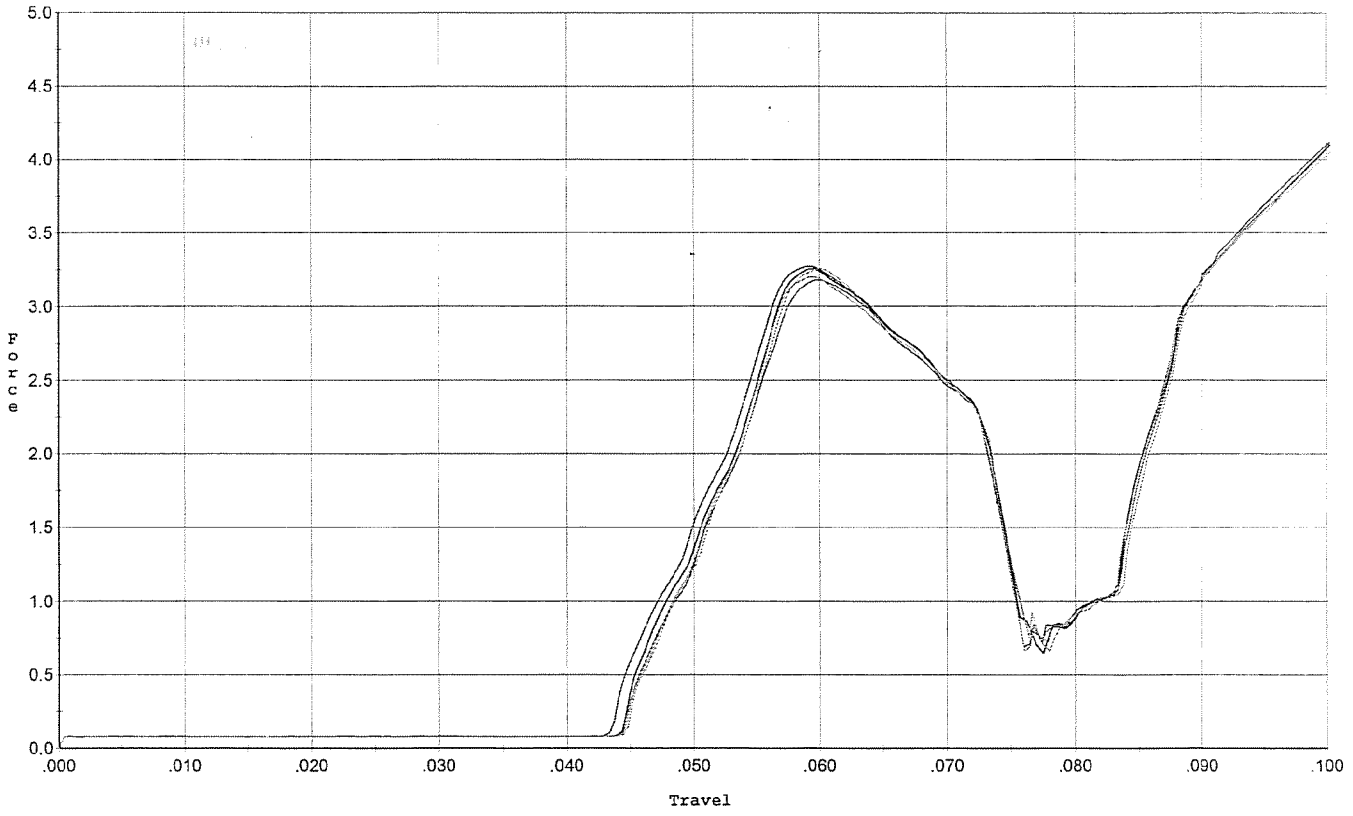


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.069	0.040	0.037	0.070		Set Trigger
2	3.164	0.069	0.040	0.036	0.068		Set Trigger
3	3.186	0.069	0.040	0.036	0.069		Set Trigger
4	3.150	0.068	0.040	0.037	0.068		Set Trigger
5	3.169	0.068	0.039	0.036	0.071		Set Trigger

AVE 3.17

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		



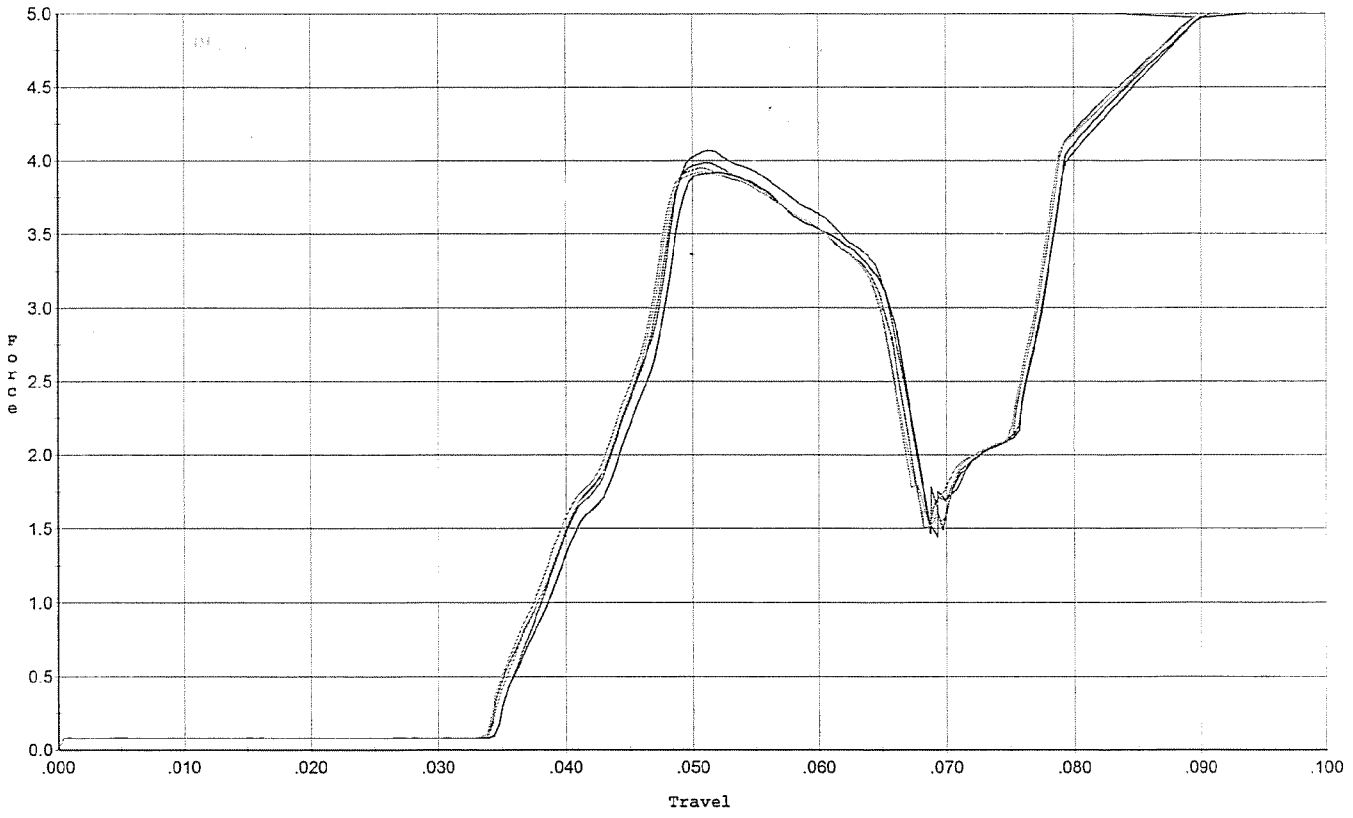
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.272	0.074	0.044	0.038	0.073		Set Trigger
2	3.257	0.073	0.045	0.038	0.071		Set Trigger
3	3.178	0.073	0.045	0.038	0.069		Set Trigger
4	3.260	0.073	0.045	0.038	0.069		Set Trigger
5	3.198	0.074	0.045	0.037	0.069		Set Trigger

AVE 3.23

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 5:40:07 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 10/04/06		



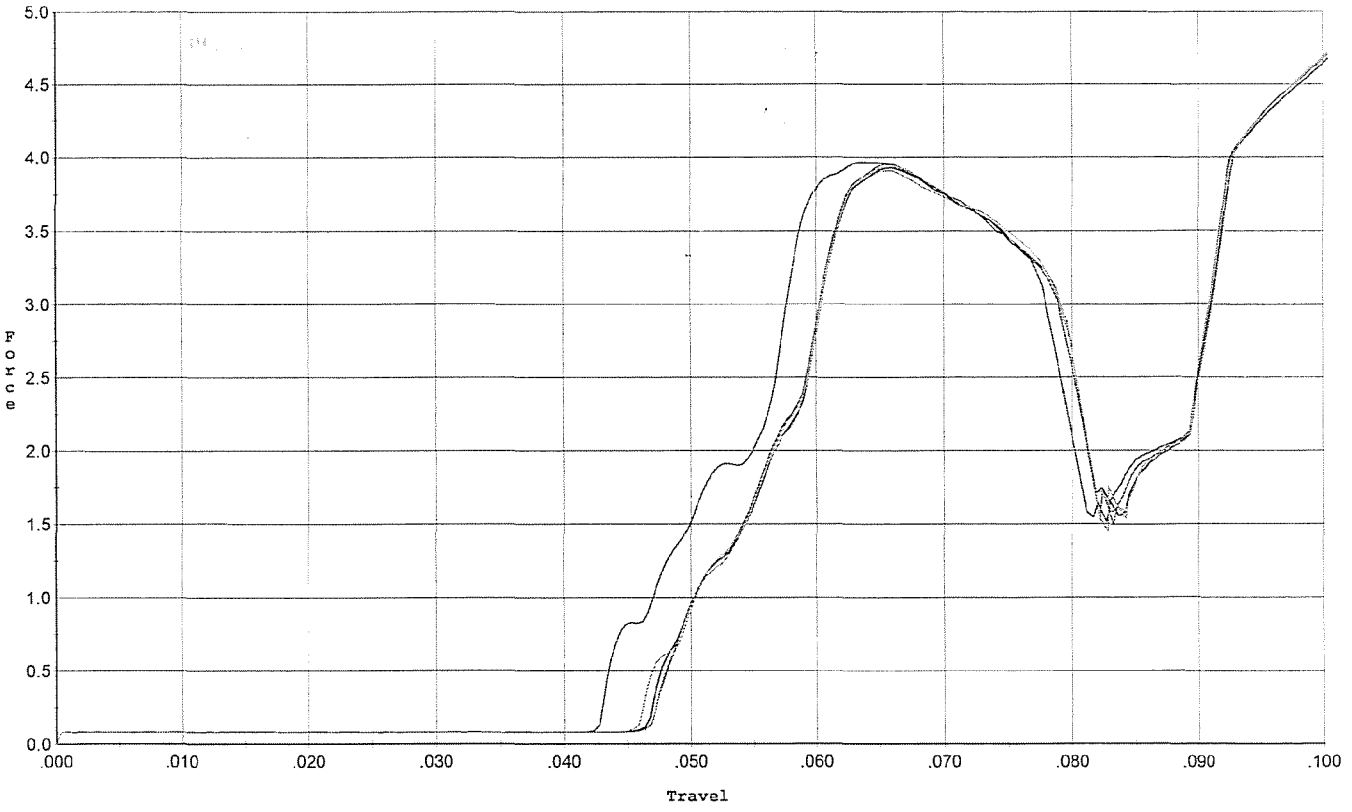
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.067	0.035	0.034	0.094		Set Trigger
2	3.920	0.066	0.035	0.034	0.090		Set Trigger
3	3.983	0.066	0.034	0.034	0.091		Set Trigger
4	3.920	0.065	0.034	0.035	0.089		Set Trigger
5	3.950	0.065	0.034	0.034	0.090		Set Trigger

AVE 3.96

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 5:43:37 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 10/04/06		



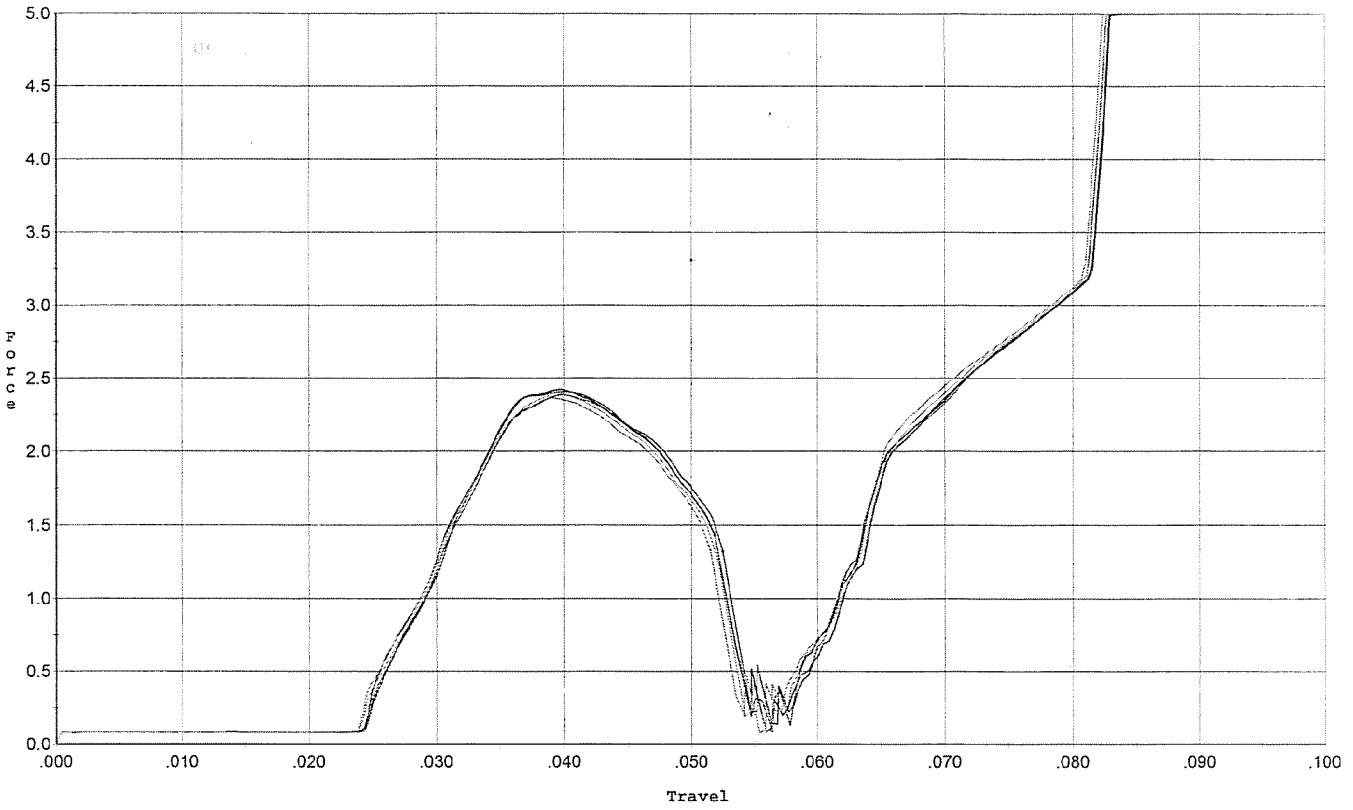
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.966	0.079	0.043	0.035	0.105		Set Trigger
2	3.931	0.080	0.047	0.034	0.095		Set Trigger
3	3.955	0.080	0.047	0.034	0.096		Set Trigger
4	3.949	0.080	0.047	0.034	0.095		Set Trigger
5	3.909	0.080	0.046	0.034	0.096		Set Trigger

AVE 3.94

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 5:45:40 AM

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		



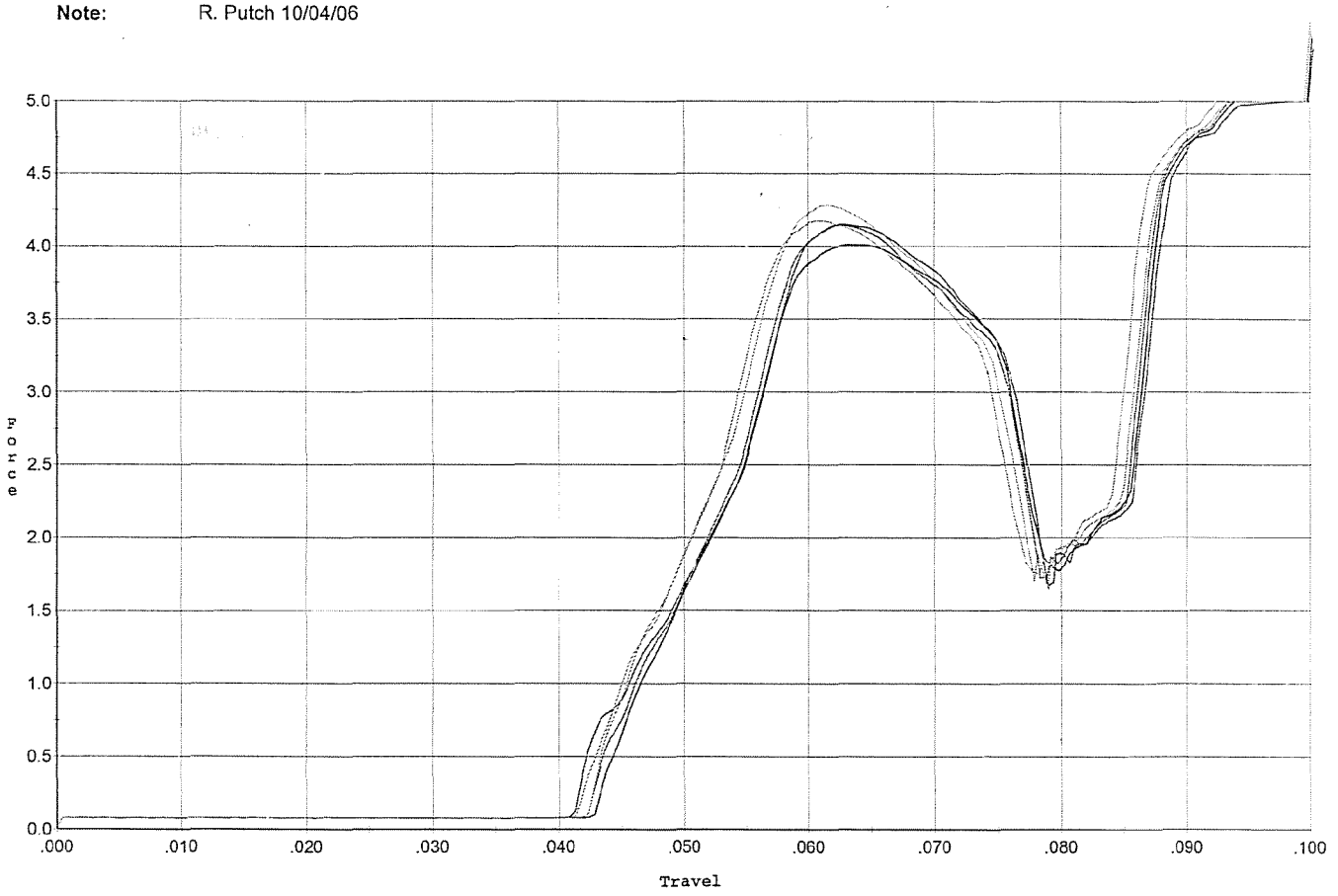
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.408	0.052	0.025	0.035	0.051		Set Trigger
2	2.423	0.052	0.025	0.036	0.051		Set Trigger
3	2.388	0.052	0.025	0.036	0.050		Set Trigger
4	2.396	0.052	0.024	0.035	0.050		Set Trigger
5	2.364	0.051	0.024	0.036	0.049		Set Trigger

AVE 2.39

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 5:49:23 AM

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	4.150	0.077	0.042	0.032	0.104		Set Trigger
2	4.011	0.076	0.043	0.032	0.099		Set Trigger
3	4.146	0.076	0.043	0.032	0.101		Set Trigger
4	4.285	0.076	0.043	0.032	0.105		Set Trigger
5	4.173	0.074	0.042	0.033	0.100		Set Trigger

AVE 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591608.__0
FILE DATE AND TIME: 11/02/2006 06:23

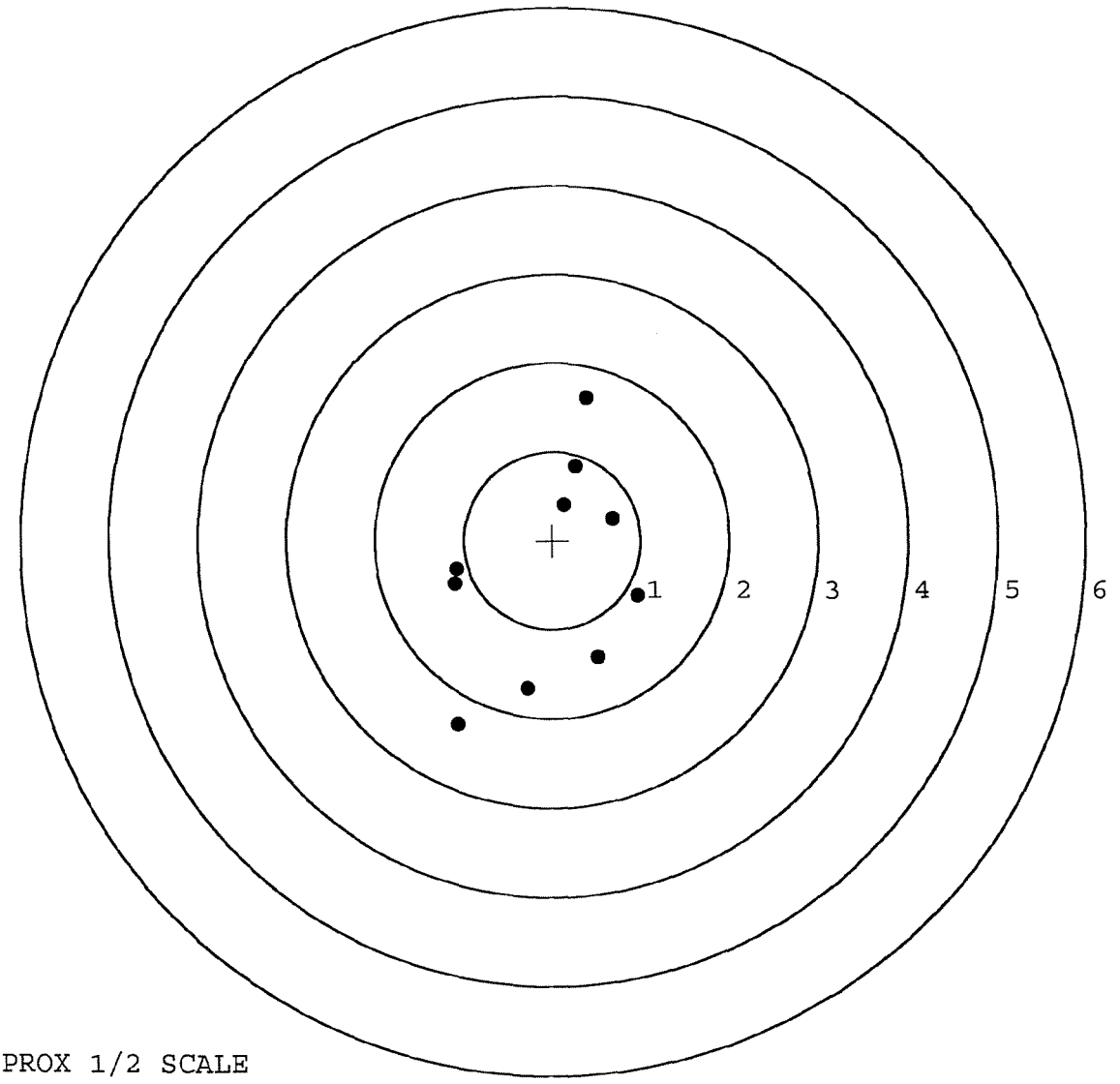
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.813
The Distance from POA to Centroid Target #1:	0.347
The Distance from Centroid Target #2 to Centroid Target #1:	0.549
The Distance from Centroid Target #3 to Centroid Target #1:	0.306
The Distance from Centroid Target #4 to Centroid Target #1:	0.414
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: G6591608.__0
TARGET NUMBER: 1
FILE DATE: 11/02/2006
FILE TIME: 06:23

X CENTROID:	-0.059
Y CENTROID:	-0.342
POA TO CENTROID:	0.347
HORZ SPREAD:	2.065
VERT SPREAD:	3.685
GROUP SPREAD:	3.957
MIN RADIUS:	0.766
MAX RADIUS:	2.007
MEAN RADIUS:	1.255
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	2
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.378	1.606
2:	0.254	0.840
3:	0.127	0.401
4:	0.678	0.251
5:	0.968	-0.626
6:	0.526	-1.315
7:	-0.279	-1.671
8:	-1.064	-2.079
9:	-1.097	-0.498
10:	-1.078	-0.331

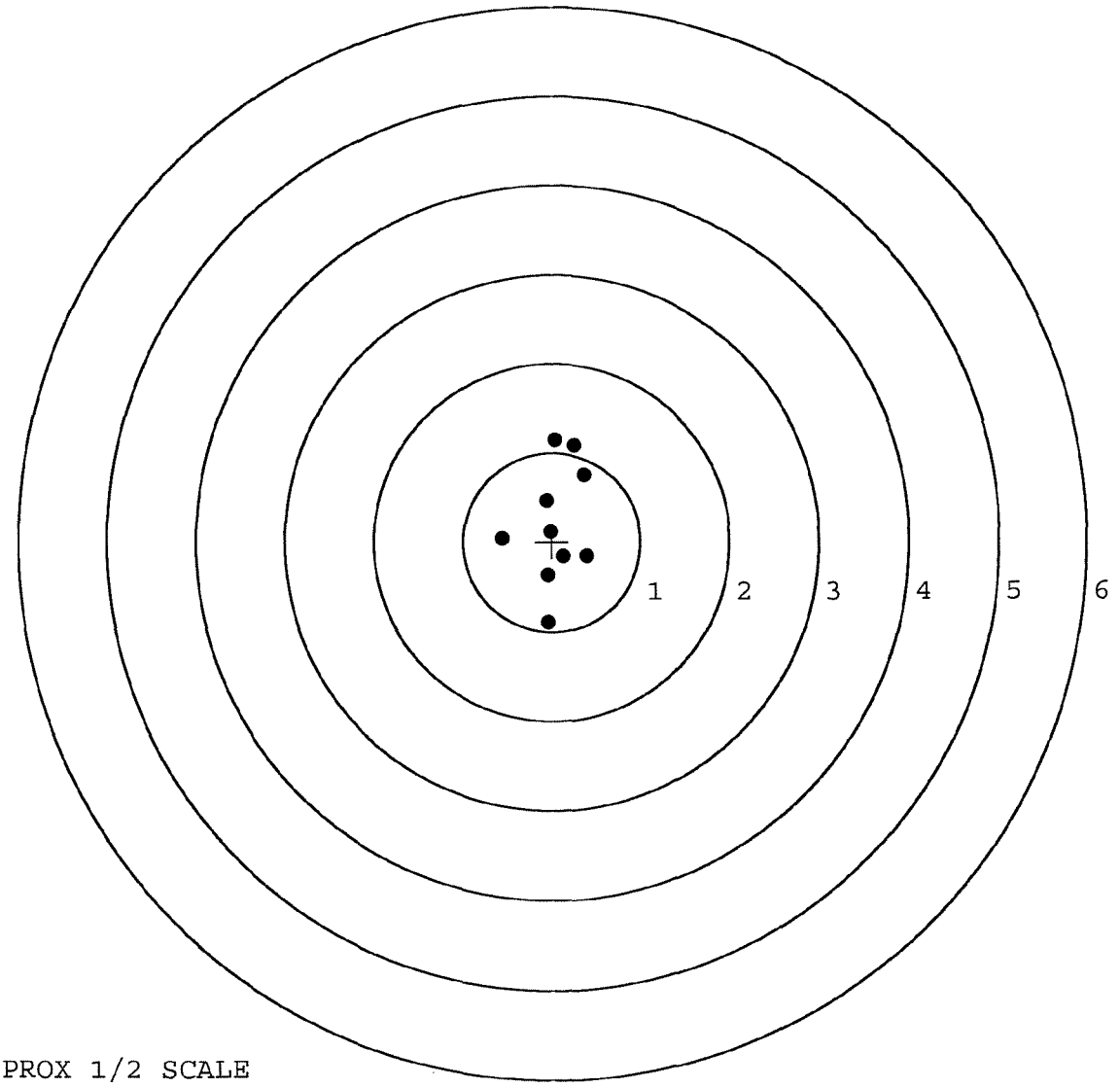


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591608.__0
TARGET NUMBER: 2
FILE DATE: 11/02/2006
FILE TIME: 06:23

X CENTROID:	0.043
Y CENTROID:	0.197
POA TO CENTROID:	0.202
HORZ SPREAD:	0.963
VERT SPREAD:	2.047
GROUP SPREAD:	2.049
MIN RADIUS:	0.107
MAX RADIUS:	1.105
MEAN RADIUS:	0.607
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.035	1.143
2:	0.255	1.081
3:	0.362	0.753
4:	-0.063	0.454
5:	-0.565	0.039
6:	-0.016	0.108
7:	0.398	-0.161
8:	0.129	-0.167
9:	-0.053	-0.376
10:	-0.050	-0.904

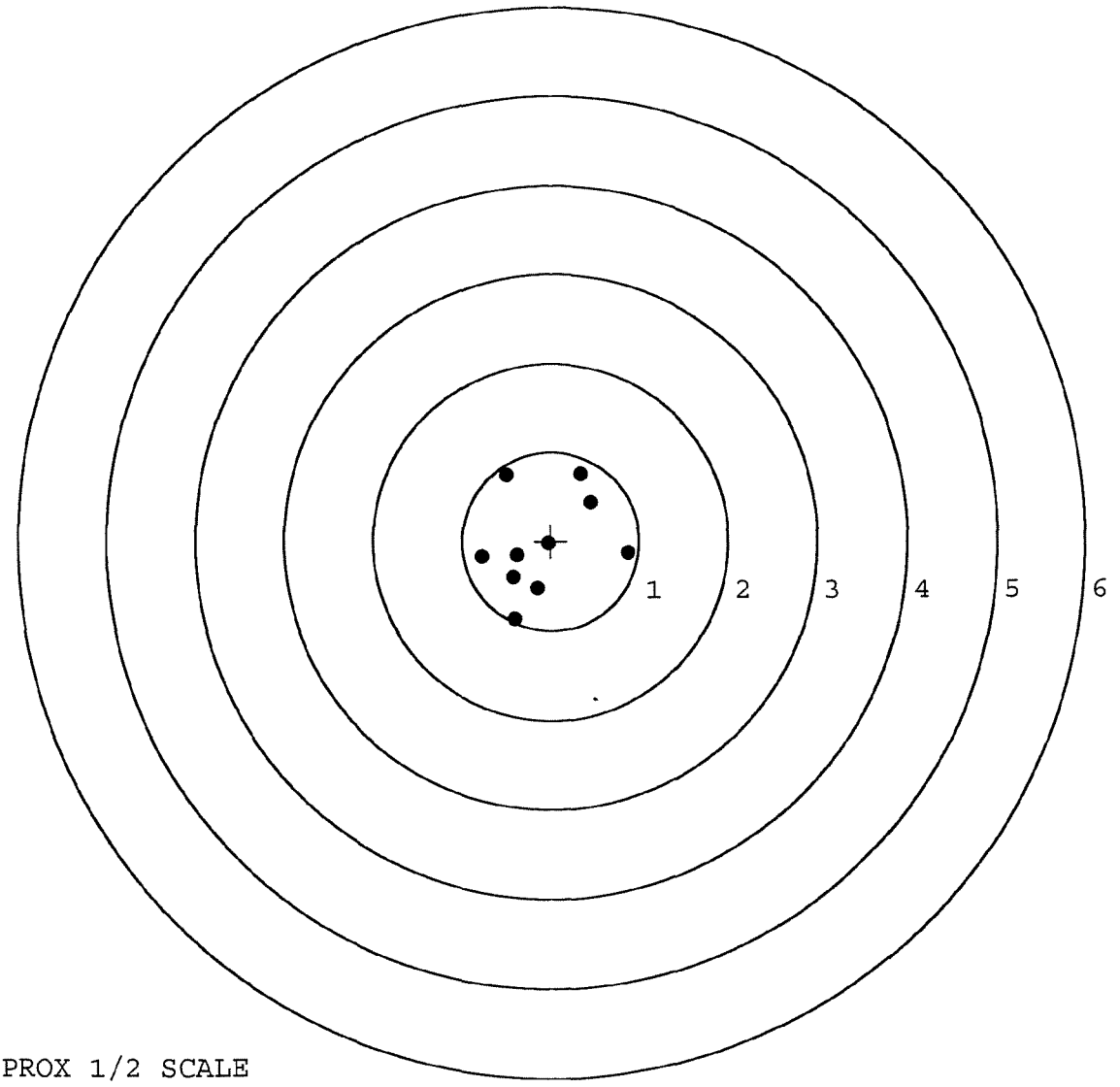


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591608.__0
TARGET NUMBER: 3
FILE DATE: 11/02/2006
FILE TIME: 06:23

X CENTROID:	-0.103
Y CENTROID:	-0.039
POA TO CENTROID:	0.110
HORZ SPREAD:	1.657
VERT SPREAD:	1.634
GROUP SPREAD:	1.657
MIN RADIUS:	0.075
MAX RADIUS:	0.988
MEAN RADIUS:	0.646
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.502	0.742
2:	0.336	0.759
3:	0.451	0.438
4:	0.880	-0.138
5:	-0.028	-0.030
6:	-0.383	-0.163
7:	-0.777	-0.176
8:	-0.158	-0.536
9:	-0.417	-0.875
10:	-0.428	-0.413

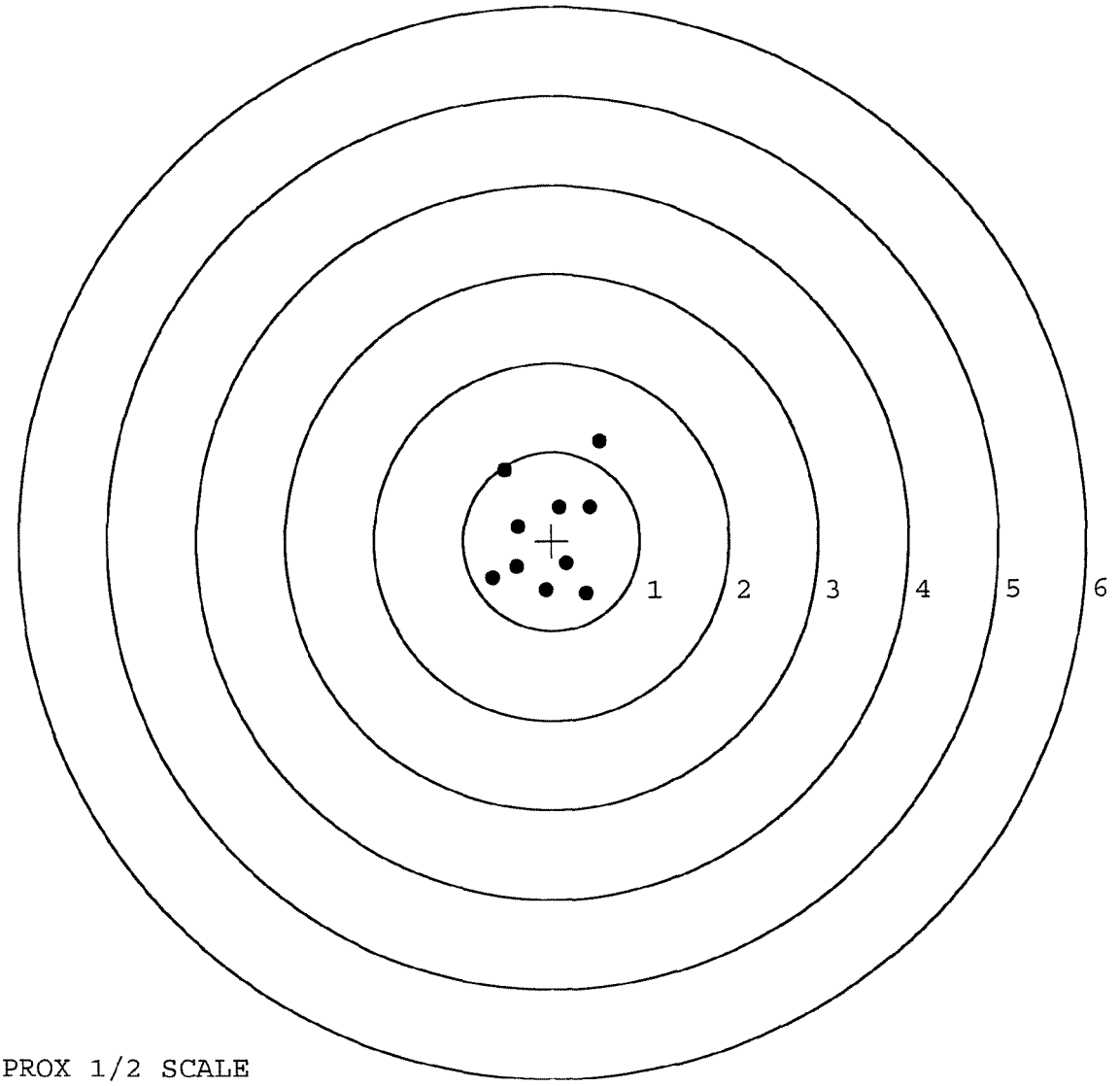


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591608.__0
TARGET NUMBER: 4
FILE DATE: 11/02/2006
FILE TIME: 06:23

X CENTROID:	-0.046
Y CENTROID:	0.072
POA TO CENTROID:	0.085
HORZ SPREAD:	1.215
VERT SPREAD:	1.713
GROUP SPREAD:	1.966
MIN RADIUS:	0.329
MAX RADIUS:	1.208
MEAN RADIUS:	0.645
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.544	1.126
2:	-0.538	0.798
3:	-0.383	0.155
4:	-0.406	-0.295
5:	-0.671	-0.419
6:	0.085	0.374
7:	0.428	0.381
8:	0.165	-0.257
9:	0.390	-0.587
10:	-0.071	-0.558

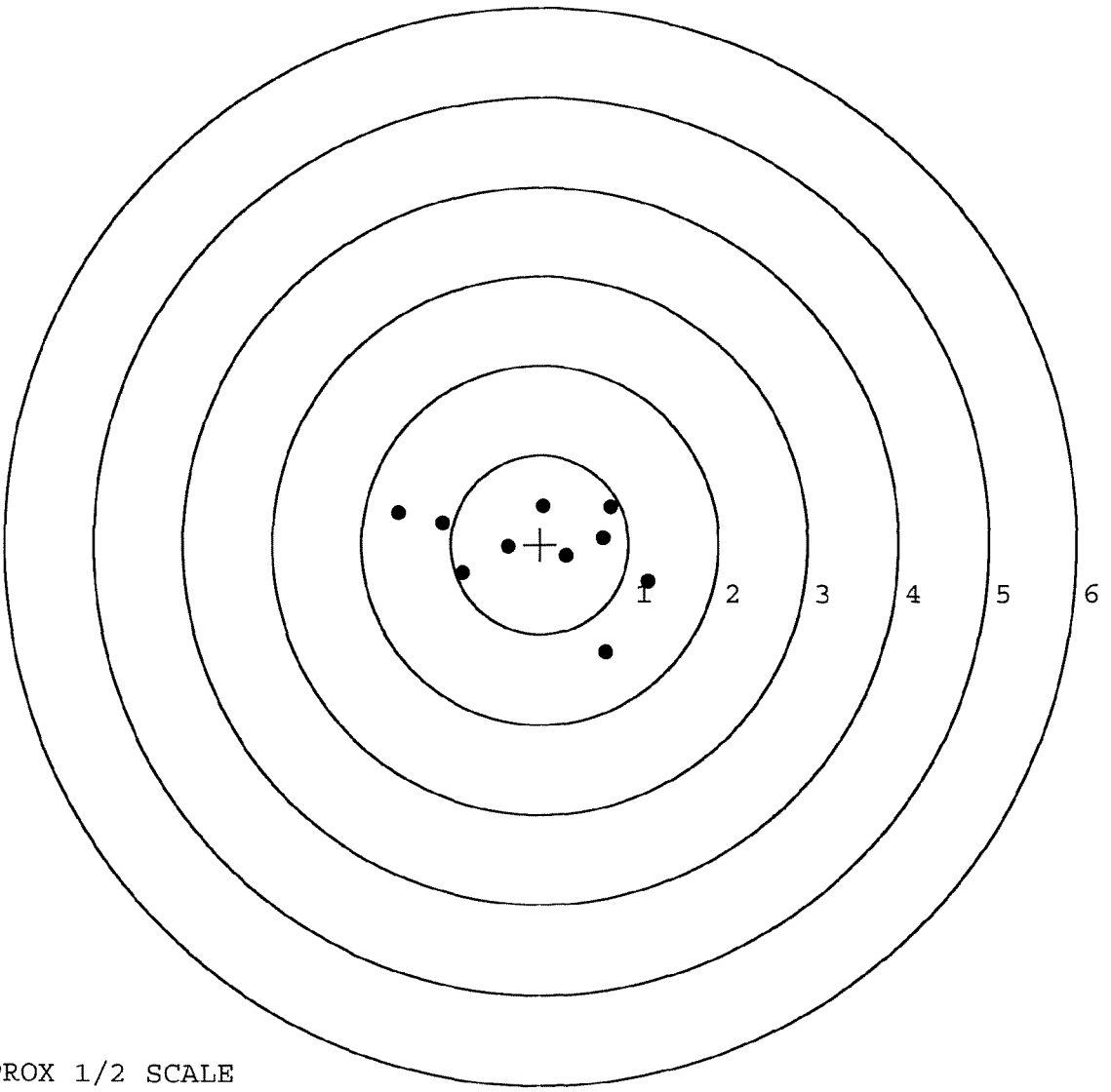


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591608.__0
TARGET NUMBER: 5
FILE DATE: 11/02/2006
FILE TIME: 06:23

X CENTROID:	-0.014
Y CENTROID:	-0.059
POA TO CENTROID:	0.061
HORZ SPREAD:	2.803
VERT SPREAD:	1.630
GROUP SPREAD:	2.908
MIN RADIUS:	0.316
MAX RADIUS:	1.627
MEAN RADIUS:	0.913
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.588	0.353
2:	-1.099	0.237
3:	-0.869	-0.326
4:	-0.361	-0.030
5:	0.027	0.428
6:	0.787	0.423
7:	0.712	0.079
8:	0.294	-0.132
9:	1.215	-0.420
10:	0.744	-1.202



TARGET APPROX 1/2 SCALE