ORDER 25716

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

UPC

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

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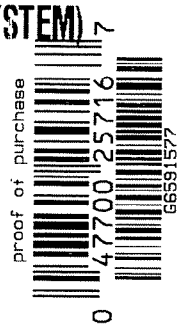
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6591577

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 65915 77

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 [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	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10/16	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

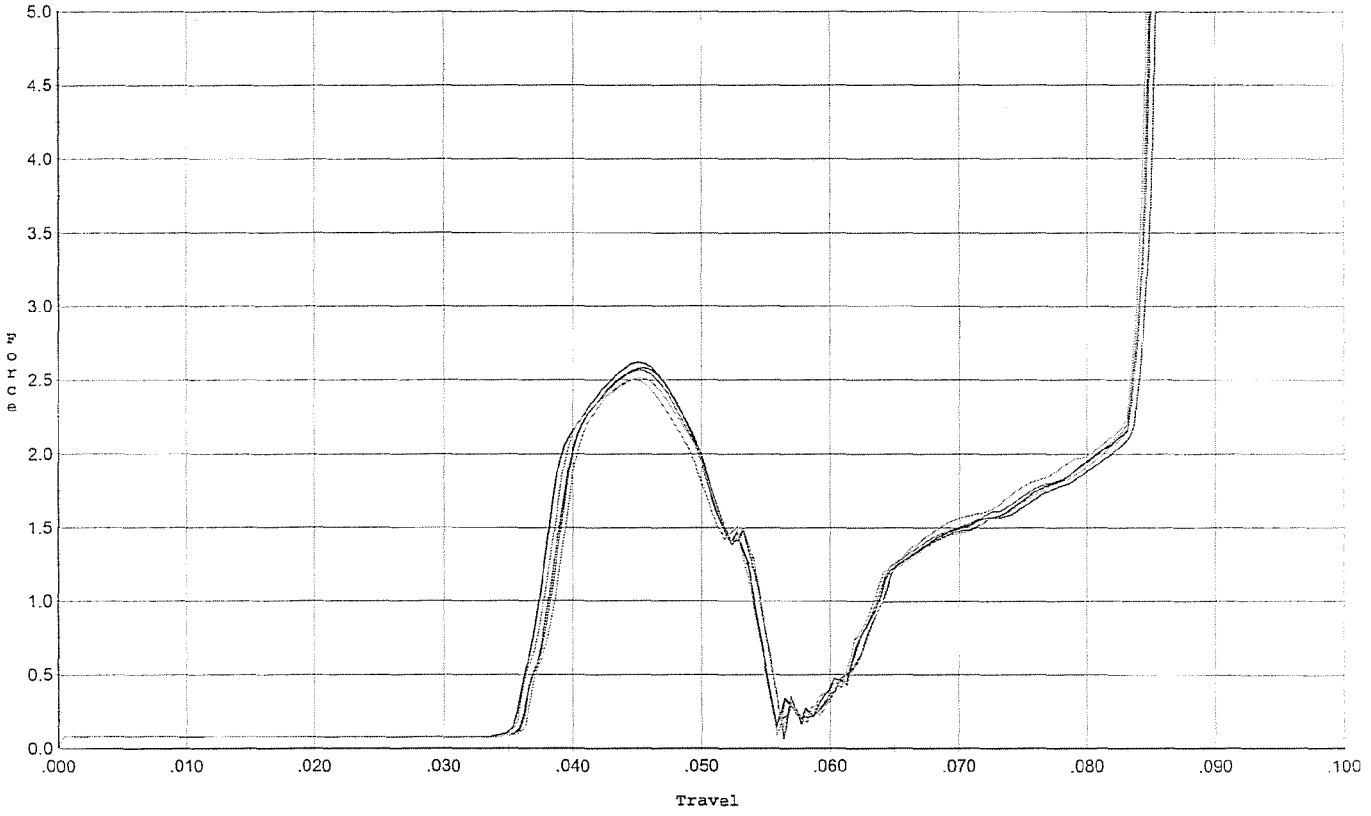
F004 REV. 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 5#	11-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6# 6# 7#	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .024	11-14-06	SD
	J) ASSEMBLE STOCK		10-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-06	BLG
	M) IRON SIGHT ALIGNMENT		10-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10-31-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.33 2.33 2.76 2.25 2.27	11/11/06	MJH
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		11-30-06	DM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini.
Note:	R. Putch 10/23/06		



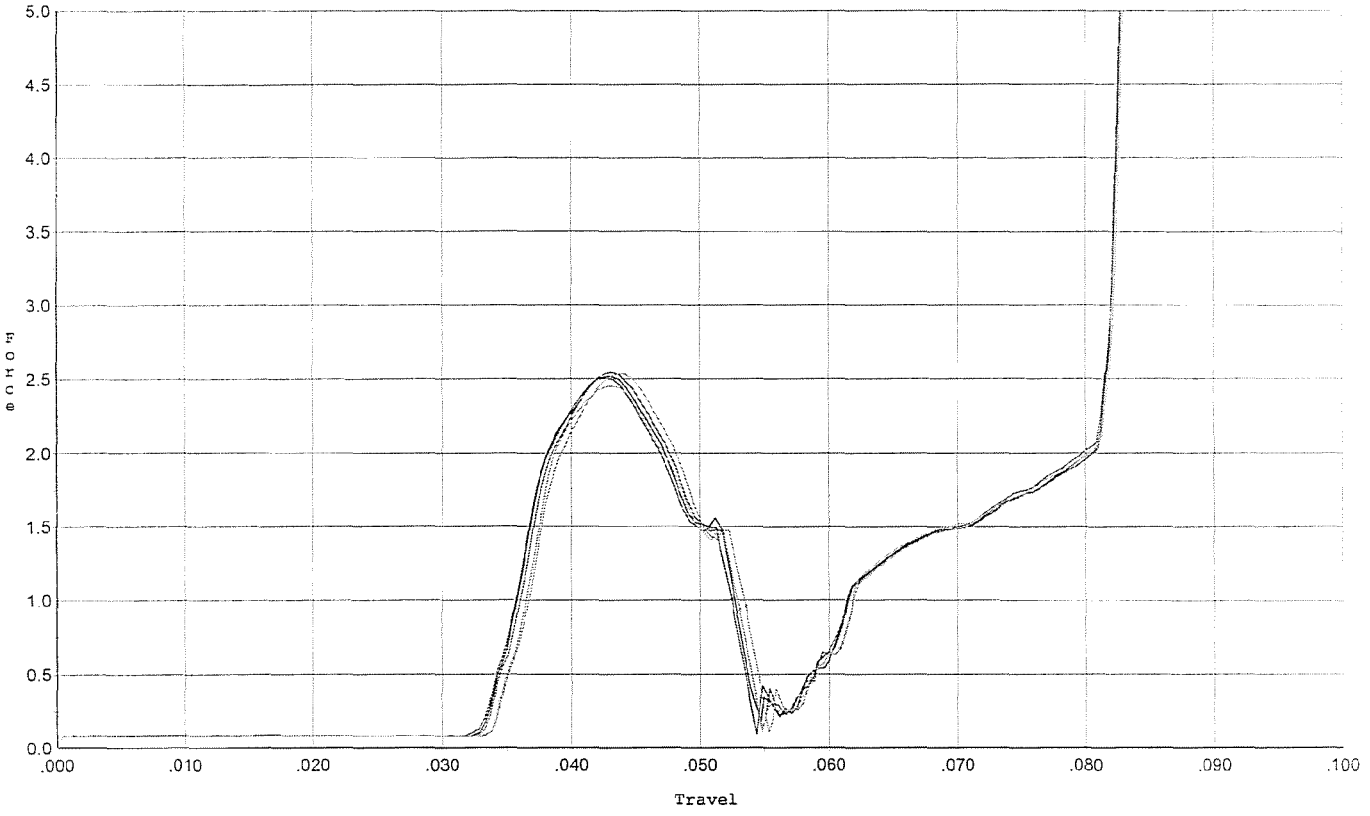
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.054	0.036	0.038	0.037		Set Trigger
2	2.618	0.054	0.036	0.037	0.038		Set Trigger
3	2.566	0.054	0.036	0.037	0.037		Set Trigger
4	2.513	0.054	0.036	0.038	0.036		Set Trigger
5	2.501	0.054	0.036	0.038	0.037		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2006 12:48:50 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	R. Putch 10/23/06		



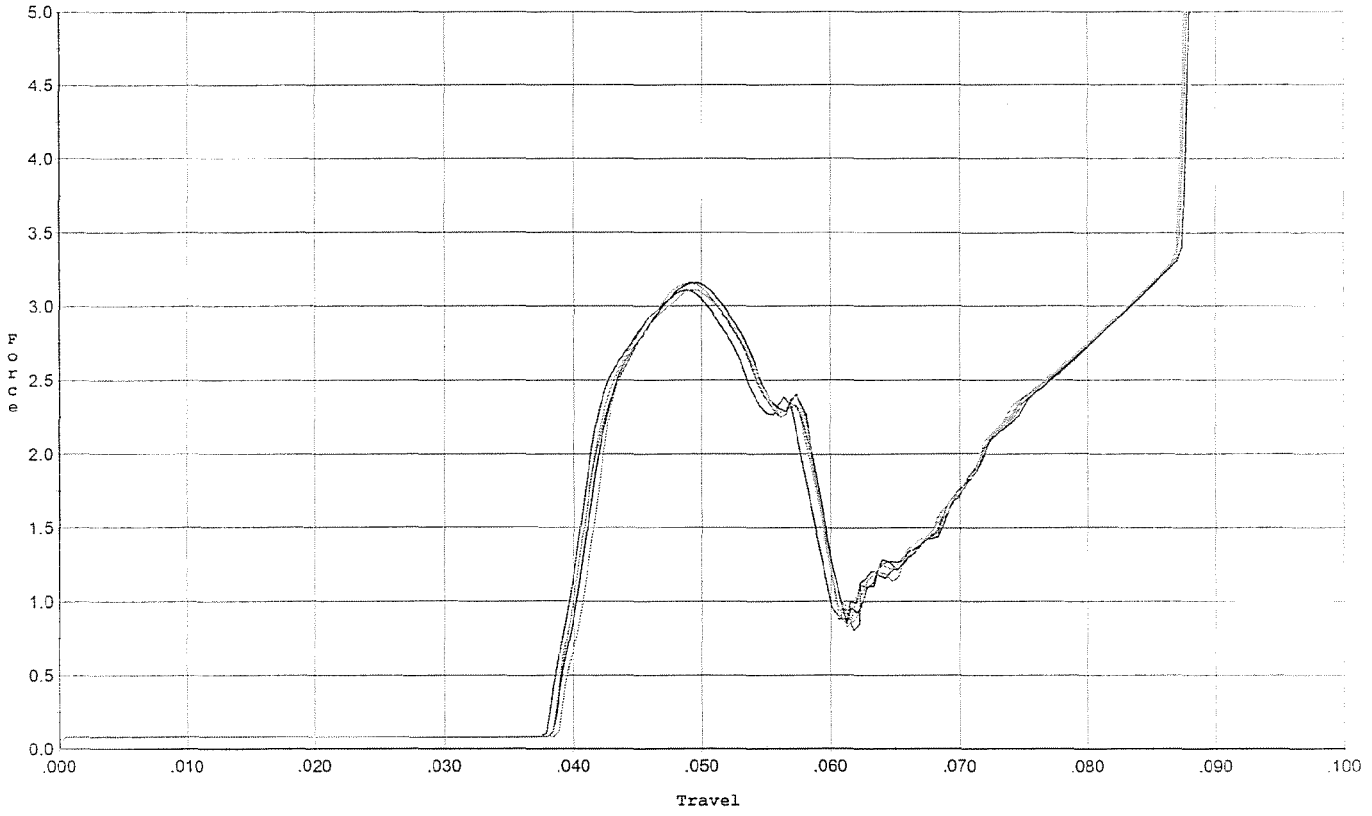
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.052	0.033	0.036	0.037		Set Trigger
2	2.515	0.052	0.033	0.036	0.037		Set Trigger
3	2.544	0.053	0.034	0.036	0.038		Set Trigger
4	2.451	0.053	0.034	0.036	0.036		Set Trigger
5	2.534	0.054	0.034	0.036	0.037		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2006 12:51:28 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini.
Note:	R. Putch 10/23/06		



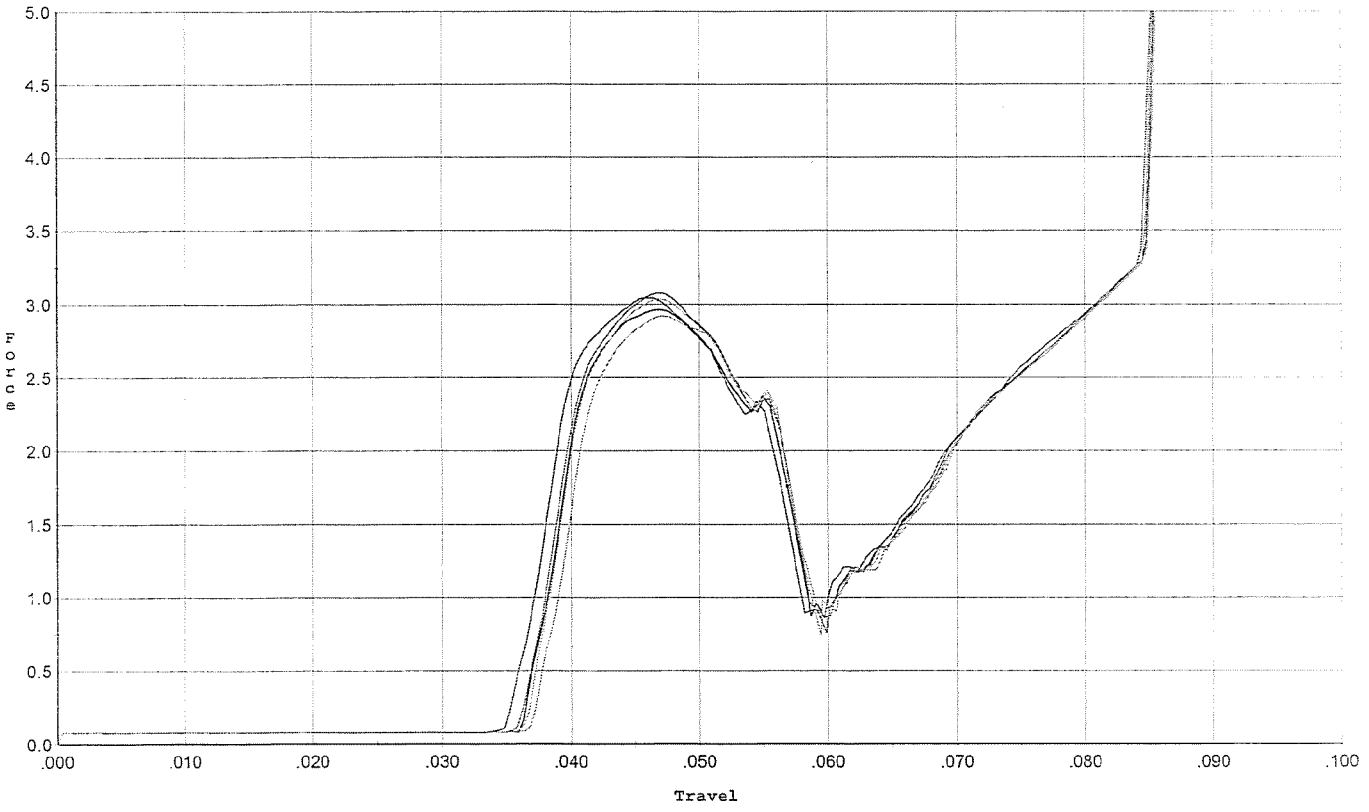
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.057	0.038	0.037	0.050		Set Trigger
2	3.158	0.058	0.039	0.036	0.052		Set Trigger
3	3.160	0.058	0.039	0.036	0.052		Set Trigger
4	3.111	0.058	0.039	0.036	0.051		Set Trigger
5	3.164	0.059	0.039	0.036	0.053		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2006 12:55:26 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles
Note:	R. Putch 10/23/06		



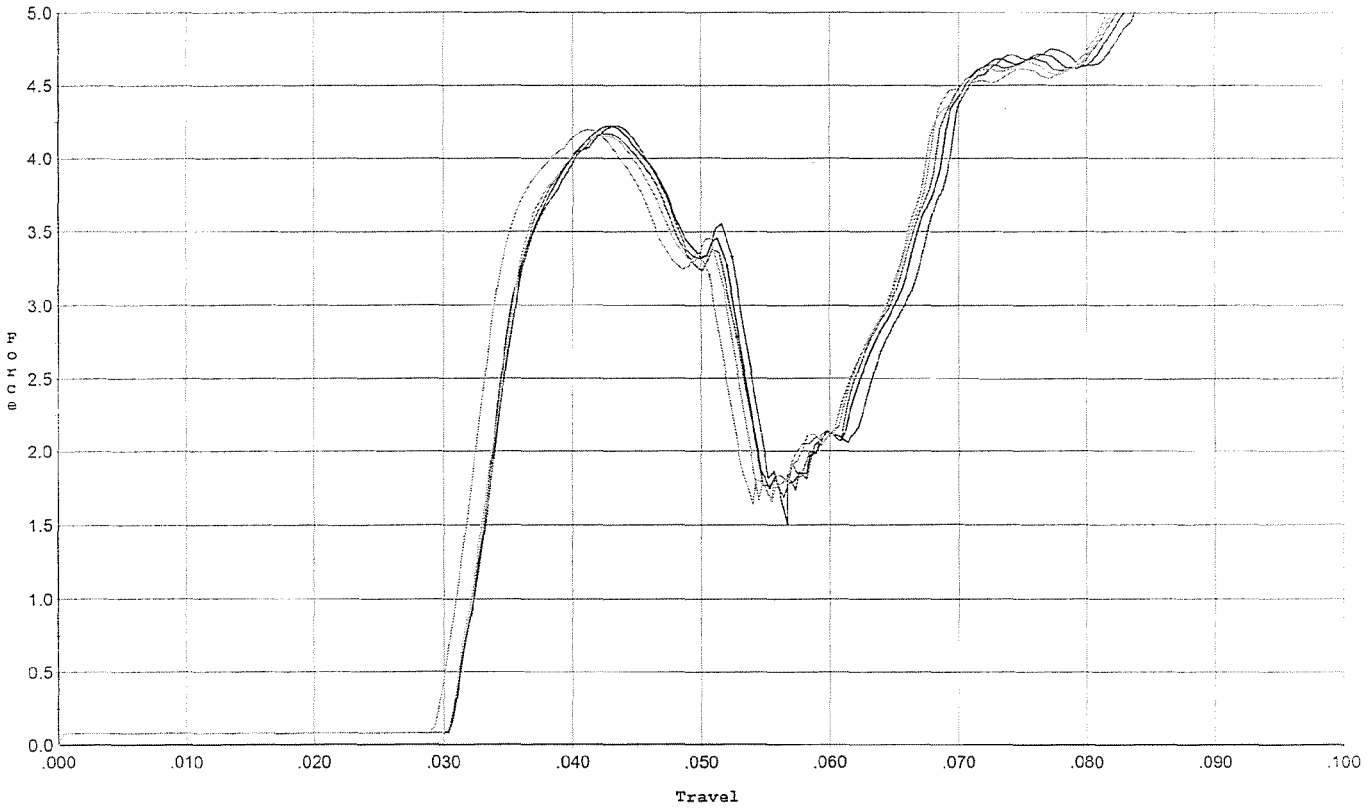
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.056	0.035	0.035	0.053		Set Trigger
2	2.965	0.057	0.036	0.035	0.051		Set Trigger
3	3.079	0.056	0.036	0.035	0.052		Set Trigger
4	3.037	0.056	0.037	0.035	0.051		Set Trigger
5	2.920	0.056	0.037	0.036	0.049		Set Trigger

Avg. 3.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2006 12:57:22 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	R. Putch 10/23/06		



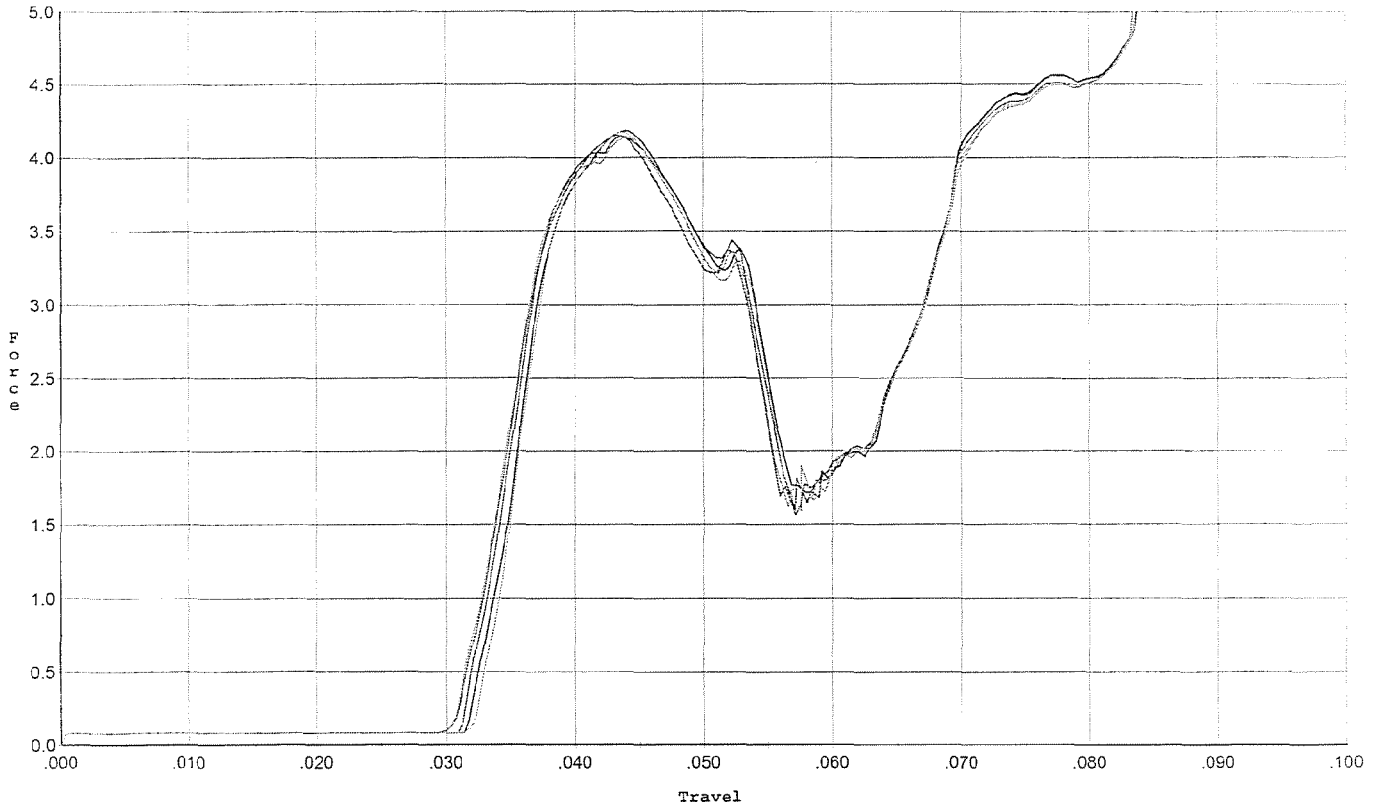
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.222	0.052	0.031	0.033	0.075		Set Trigger
2	4.223	0.052	0.031	0.033	0.075		Set Trigger
3	4.172	0.053	0.031	0.033	0.074		Set Trigger
4	4.157	0.052	0.031	0.033	0.073		Set Trigger
5	4.196	0.051	0.030	0.033	0.073		Set Trigger

Avg 4.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2006 12:59:31 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	R. Putch 10/23/06		



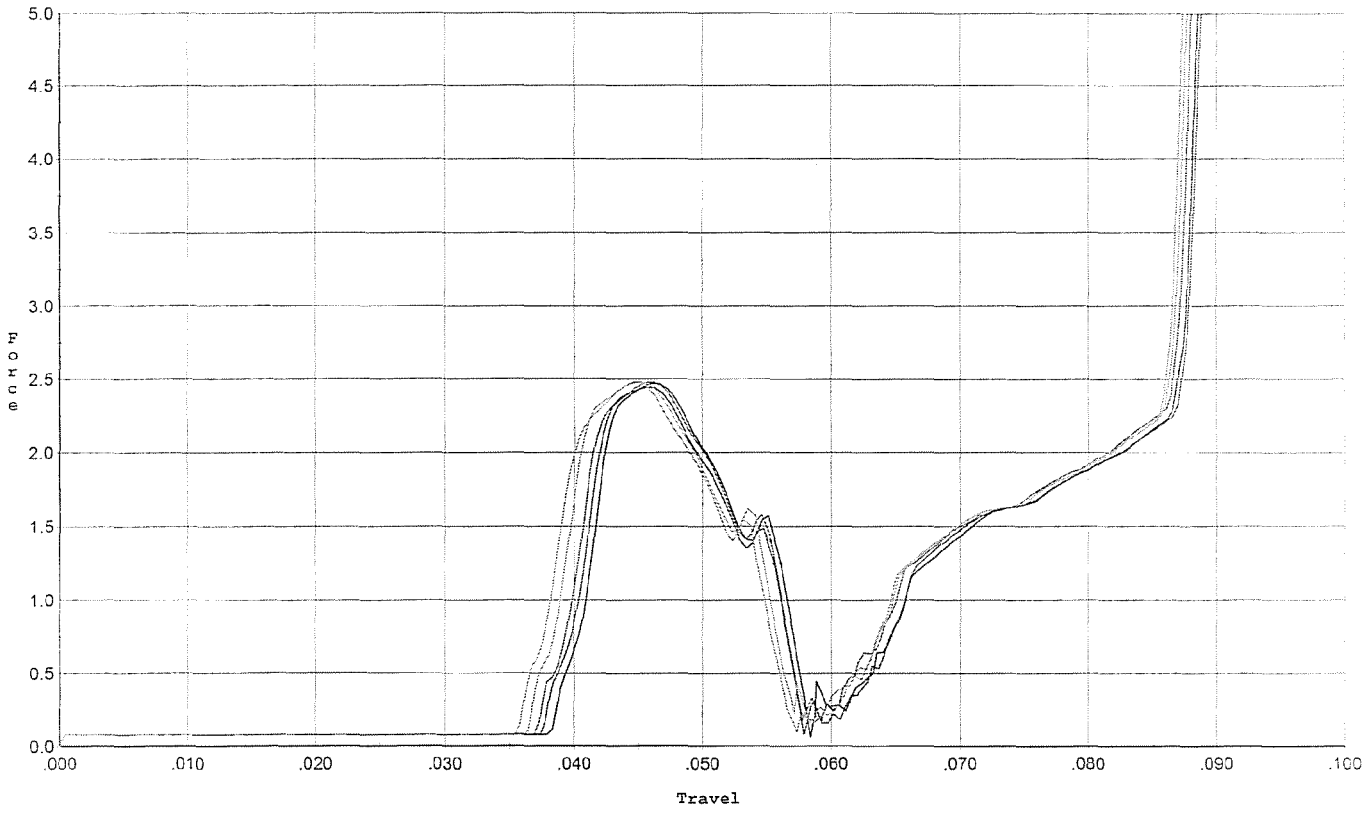
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.053	0.031	0.034	0.074		Set Trigger
2	4.184	0.054	0.032	0.034	0.074		Set Trigger
3	4.152	0.053	0.031	0.033	0.074		Set Trigger
4	4.136	0.054	0.032	0.034	0.072		Set Trigger
5	4.176	0.053	0.031	0.033	0.075		Set Trigger

AVG 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2006 1:01:42 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 for final test
Note:	R. Putch 10/23/06		



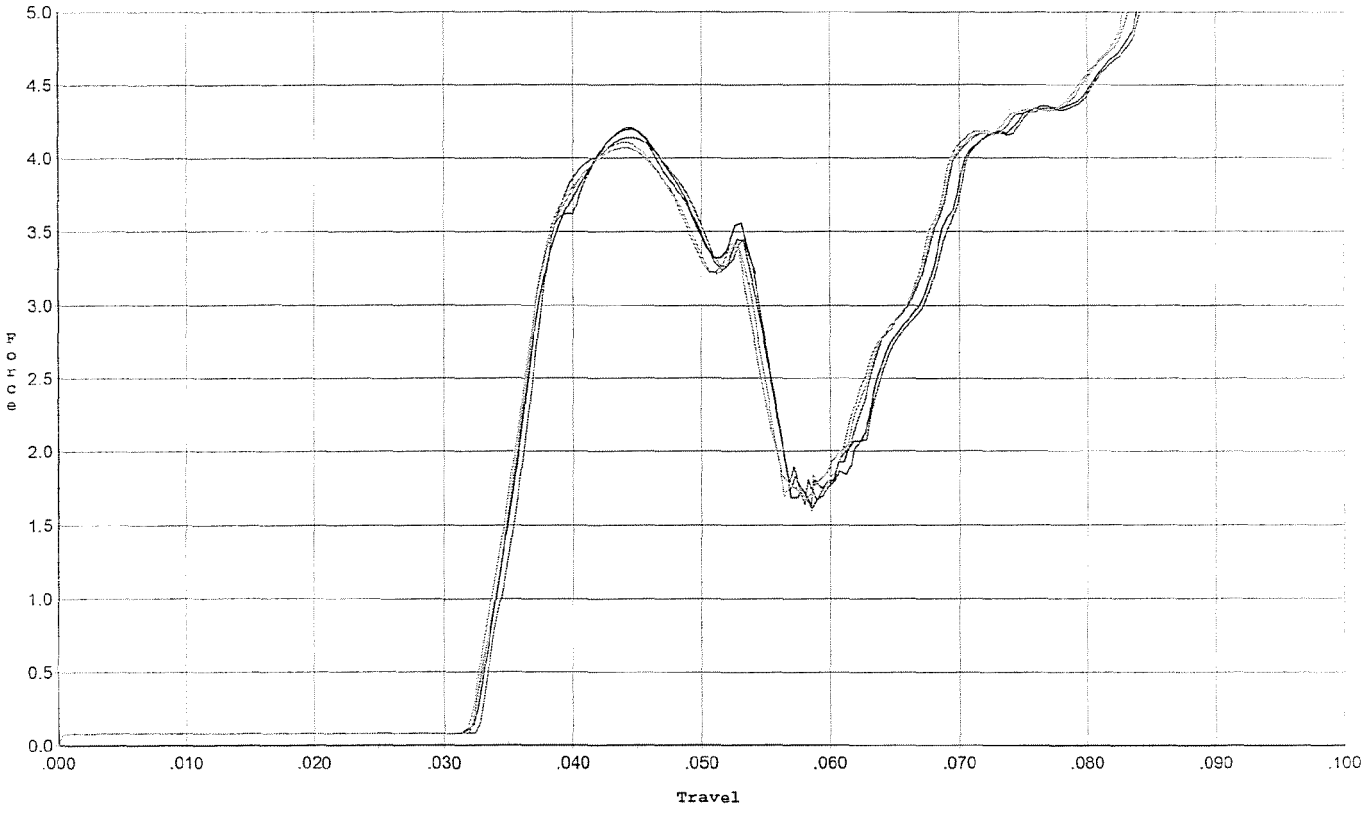
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.056	0.038	0.040	0.034		Set Trigger
2	2.469	0.056	0.039	0.040	0.035		Set Trigger
3	2.477	0.055	0.037	0.039	0.036		Set Trigger
4	2.477	0.054	0.037	0.039	0.036		Set Trigger
5	2.478	0.054	0.036	0.039	0.036		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2006 1:04:51 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 10/23/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.055	0.032	0.034	0.075		Set Trigger
2	4.199	0.054	0.033	0.033	0.075		Set Trigger
3	4.138	0.054	0.033	0.033	0.074		Set Trigger
4	4.071	0.054	0.032	0.033	0.073		Set Trigger
5	4.108	0.053	0.032	0.033	0.071		Set Trigger

Avg 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2006 1:09:32 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591577.__0
FILE DATE AND TIME: 11/01/2006 06:16

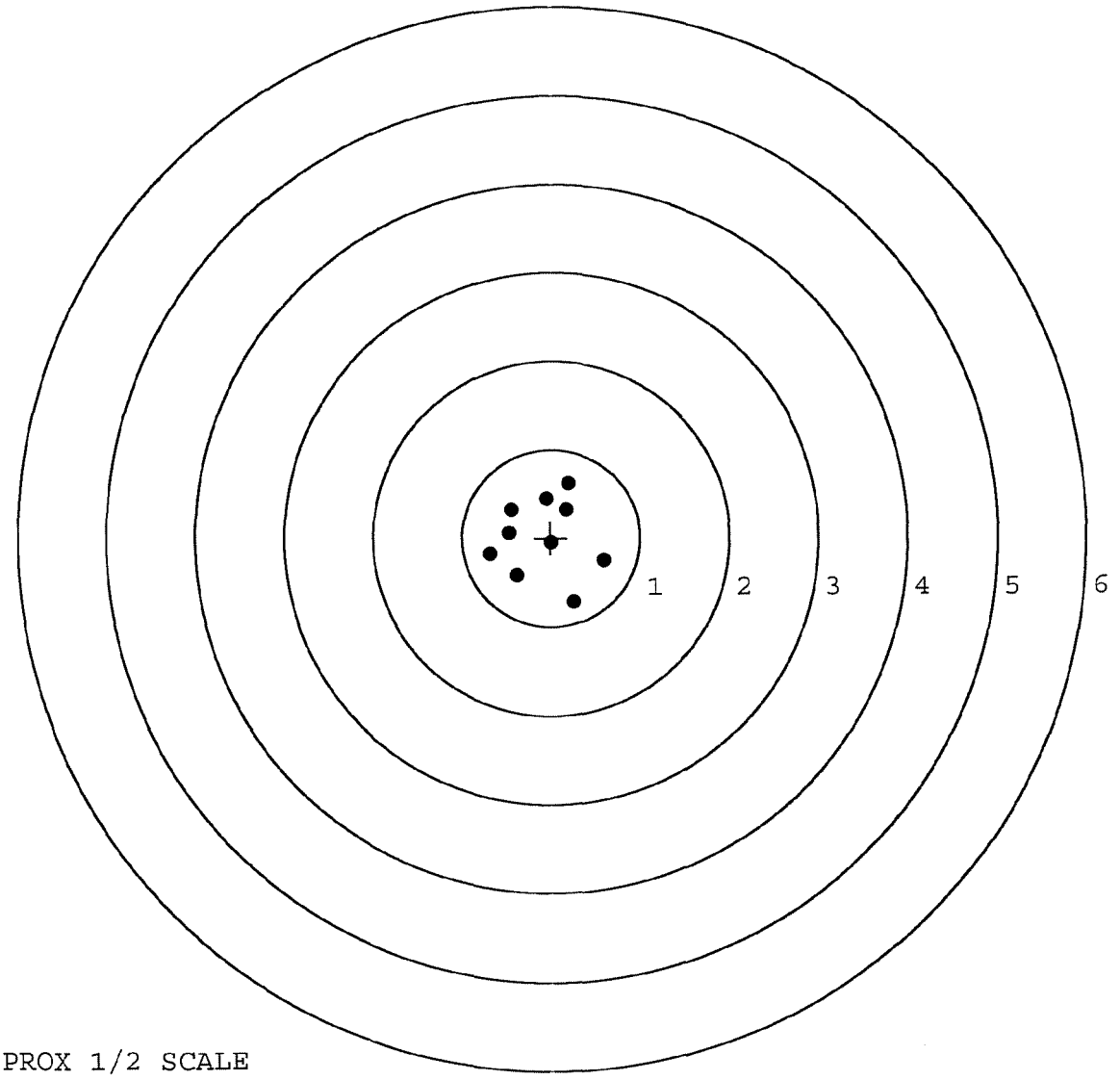
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.540
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.205
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

SERIAL NUMBER: G6591577.__0
TARGET NUMBER: 1
FILE DATE: 11/01/2006
FILE TIME: 06:16

X CENTROID:	-0.083
Y CENTROID:	0.010
POA TO CENTROID:	0.084
HORZ SPREAD:	1.278
VERT SPREAD:	1.344
GROUP SPREAD:	1.345
MIN RADIUS:	0.103
MAX RADIUS:	0.812
MEAN RADIUS:	0.518
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.596	-0.256
2:	0.258	-0.727
3:	-0.381	-0.433
4:	-0.002	-0.054
5:	-0.682	-0.182
6:	-0.469	0.054
7:	-0.452	0.320
8:	-0.060	0.446
9:	0.167	0.320
10:	0.196	0.617

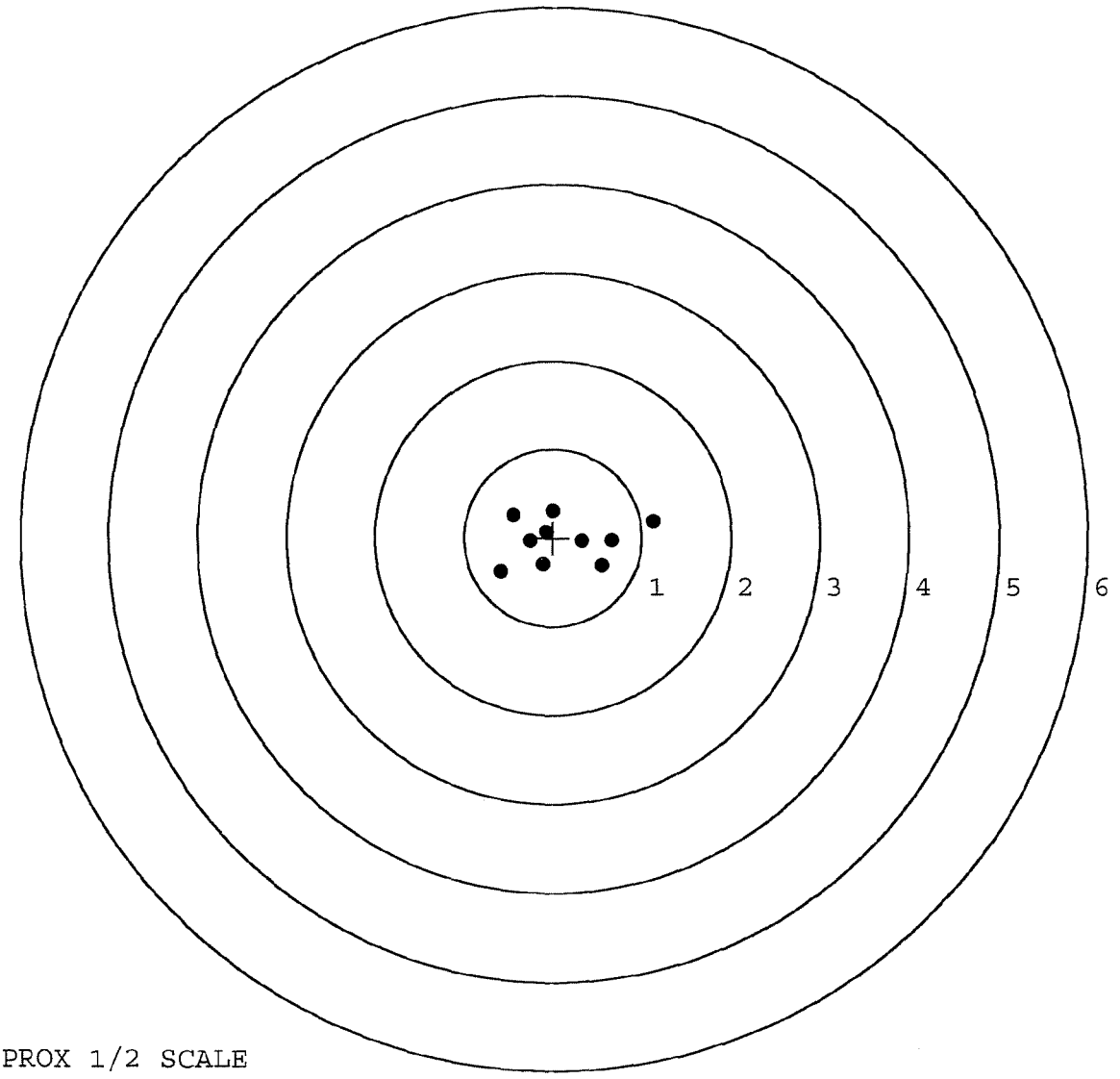


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591577.__0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 06:16

X CENTROID:	0.118
Y CENTROID:	-0.031
POA TO CENTROID:	0.122
HORZ SPREAD:	1.706
VERT SPREAD:	0.688
GROUP SPREAD:	1.799
MIN RADIUS:	0.211
MAX RADIUS:	1.031
MEAN RADIUS:	0.504
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.125	0.189
2:	0.552	-0.315
3:	0.665	-0.035
4:	0.329	-0.046
5:	-0.008	0.306
6:	-0.448	0.259
7:	-0.581	-0.382
8:	-0.119	-0.301
9:	-0.254	-0.046
10:	-0.079	0.062

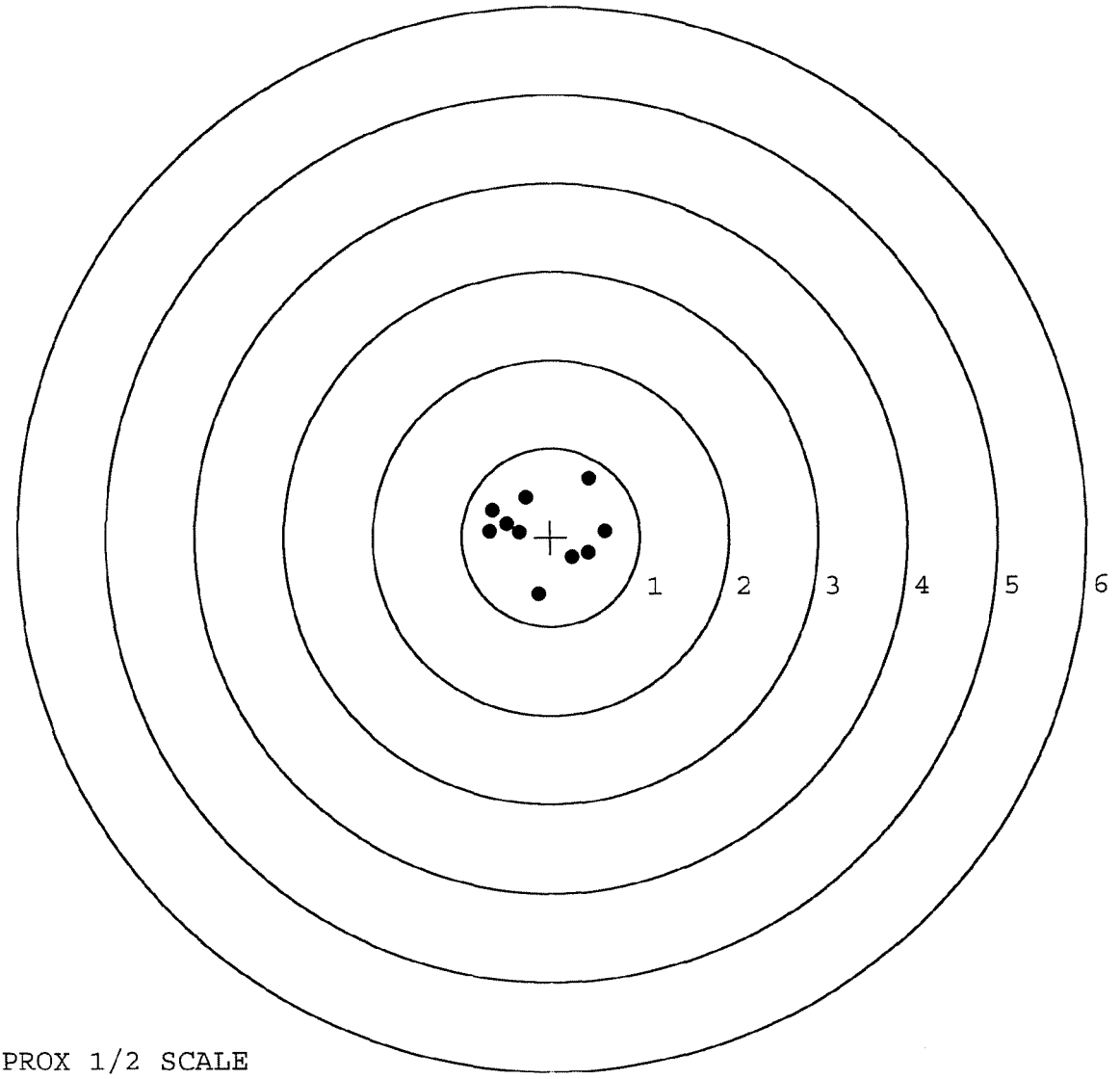


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591577.__0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 06:16

X CENTROID:	-0.091
Y CENTROID:	0.071
POA TO CENTROID:	0.115
HORZ SPREAD:	1.297
VERT SPREAD:	1.304
GROUP SPREAD:	1.425
MIN RADIUS:	0.260
MAX RADIUS:	0.788
MEAN RADIUS:	0.551
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.145	-0.640
2:	0.613	0.072
3:	0.420	-0.178
4:	0.240	-0.232
5:	-0.285	0.443
6:	-0.350	0.059
7:	-0.657	0.303
8:	-0.684	0.073
9:	0.429	0.664
10:	-0.487	0.147

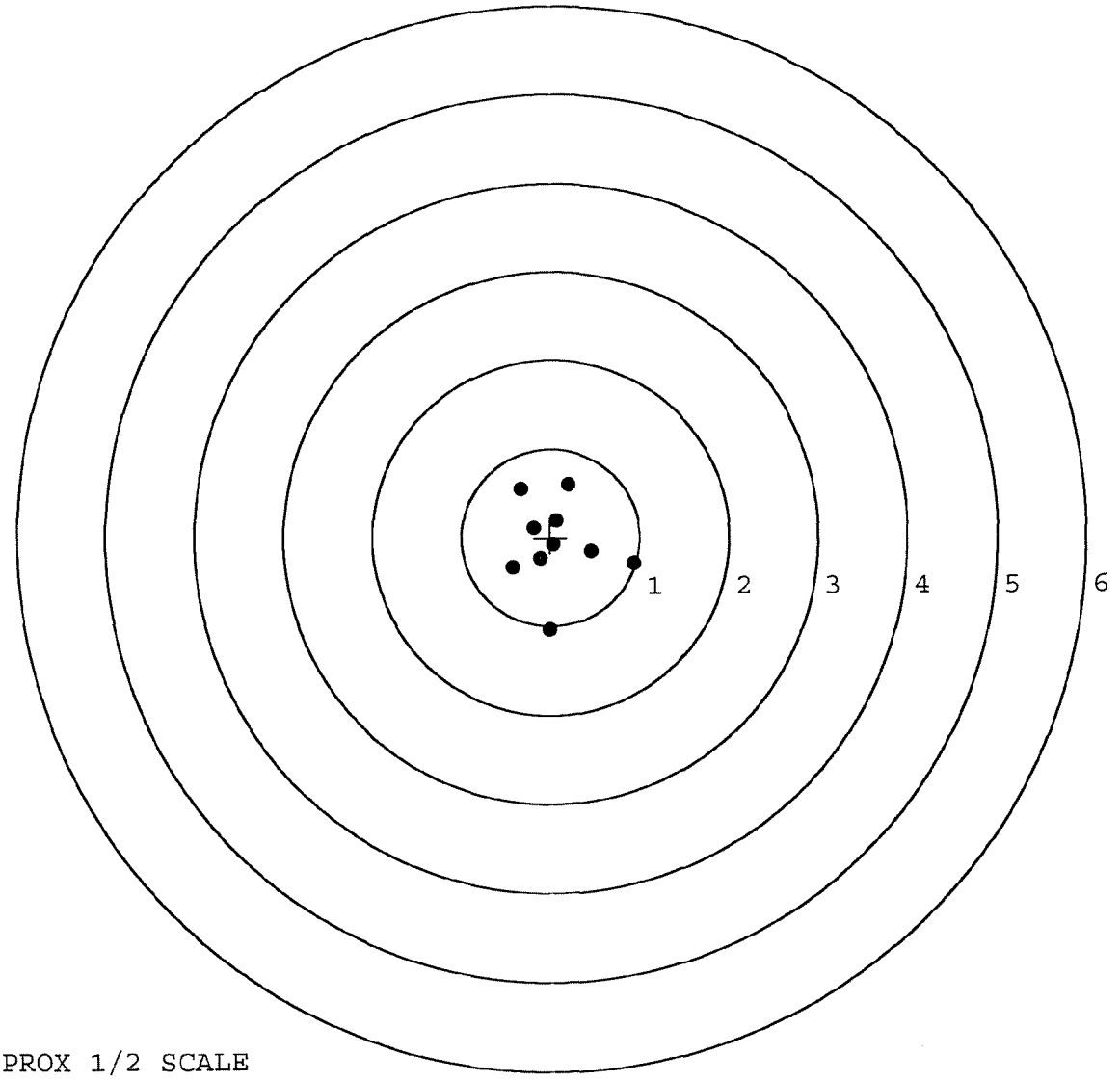


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591577.__0
TARGET NUMBER: 4
FILE DATE: 11/01/2006
FILE TIME: 06:16

X CENTROID:	0.062
Y CENTROID:	-0.074
POA TO CENTROID:	0.097
HORZ SPREAD:	1.360
VERT SPREAD:	1.650
GROUP SPREAD:	1.665
MIN RADIUS:	0.026
MAX RADIUS:	0.980
MEAN RADIUS:	0.511
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.015	-1.051
2:	0.938	-0.304
3:	0.454	-0.162
4:	0.205	0.599
5:	-0.336	0.552
6:	0.069	0.188
7:	-0.192	0.107
8:	0.039	-0.084
9:	-0.116	-0.240
10:	-0.422	-0.342

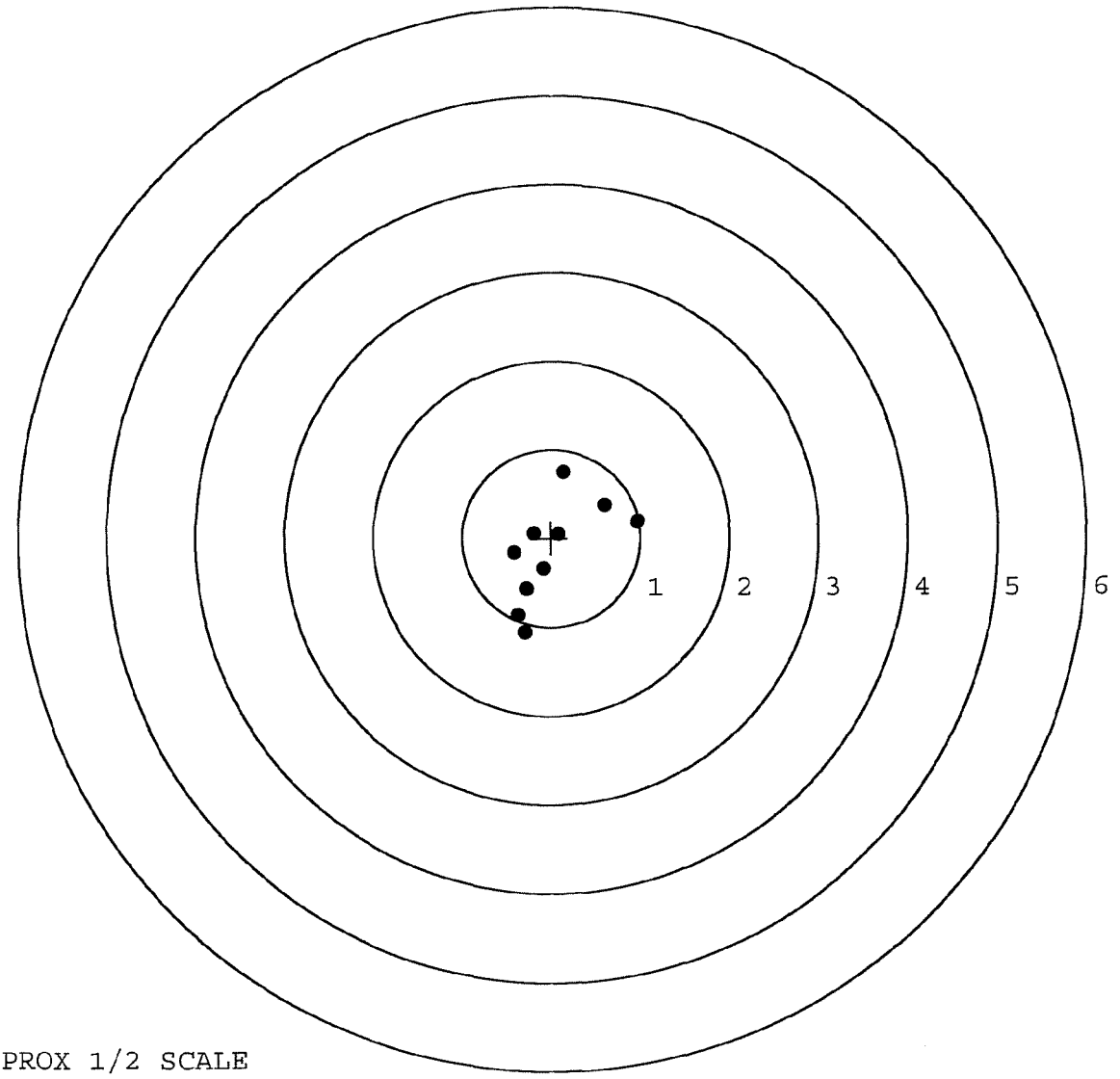


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591577.__0
TARGET NUMBER: 5
FILE DATE: 11/01/2006
FILE TIME: 06:16

X CENTROID:	0.011
Y CENTROID:	-0.164
POA TO CENTROID:	0.164
HORZ SPREAD:	1.385
VERT SPREAD:	1.803
GROUP SPREAD:	1.773
MIN RADIUS:	0.211
MAX RADIUS:	1.016
MEAN RADIUS:	0.614
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.134	0.741
2:	0.596	0.370
3:	0.967	0.181
4:	-0.297	-1.062
5:	-0.377	-0.869
6:	-0.285	-0.574
7:	-0.418	-0.170
8:	-0.092	-0.348
9:	-0.200	0.051
10:	0.081	0.040



TARGET APPROX 1/2 SCALE