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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

proof of purchase

owner registration sticker

ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605415

UPC

DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605415

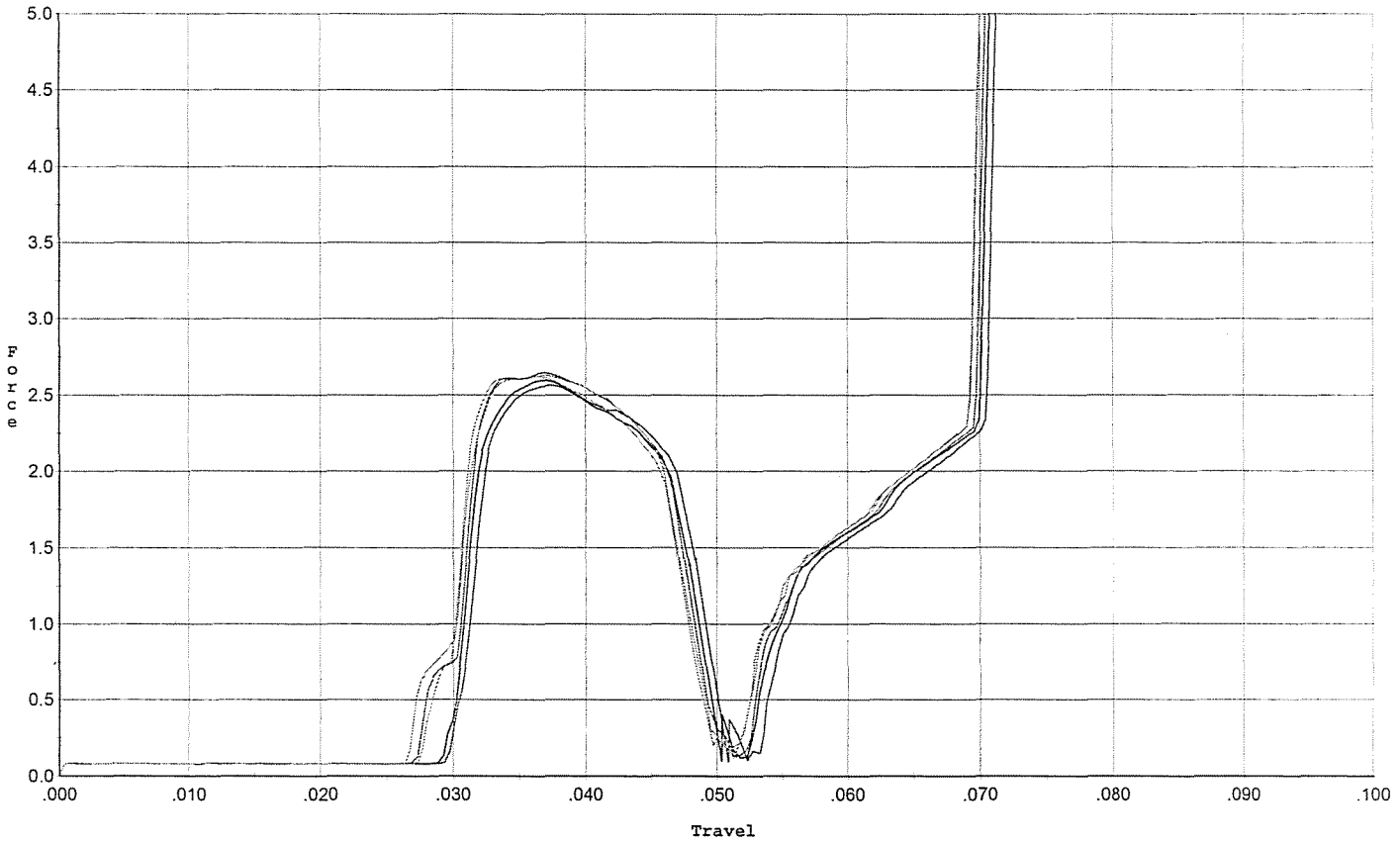
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	WR
440	PROOF	MAGNA-FLUX INSPECTED OCT 17 2006 OPERATOR	10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	BLG
480	MAGNAFLUX BBL ACTION		10-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TR
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-27-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-27-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-27-06	BLG
	D) OIL FIRING PIN ASSEMBLY		11-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	BARBER M24 0134586	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 7.0 7.5	11/29/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.5 2.5 2.5	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	11/29/06	DA
	J) ASSEMBLE STOCK		11-28-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-12-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-12-06	BLC
	M) IRON SIGHT ALIGNMENT		12-12-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-12-06	BLC
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	11-28-06	L.L.L.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/28/06	MSM
670	FINAL INSPECTION A) HEADSPACE		12-12-06	BLC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.81 2.61 2.71 2.84 2.84	11/29/06	DA
	C) FUNCTION		12-12-06	BLC
690	PACK		1-30-07	DA

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 11/08 /06		

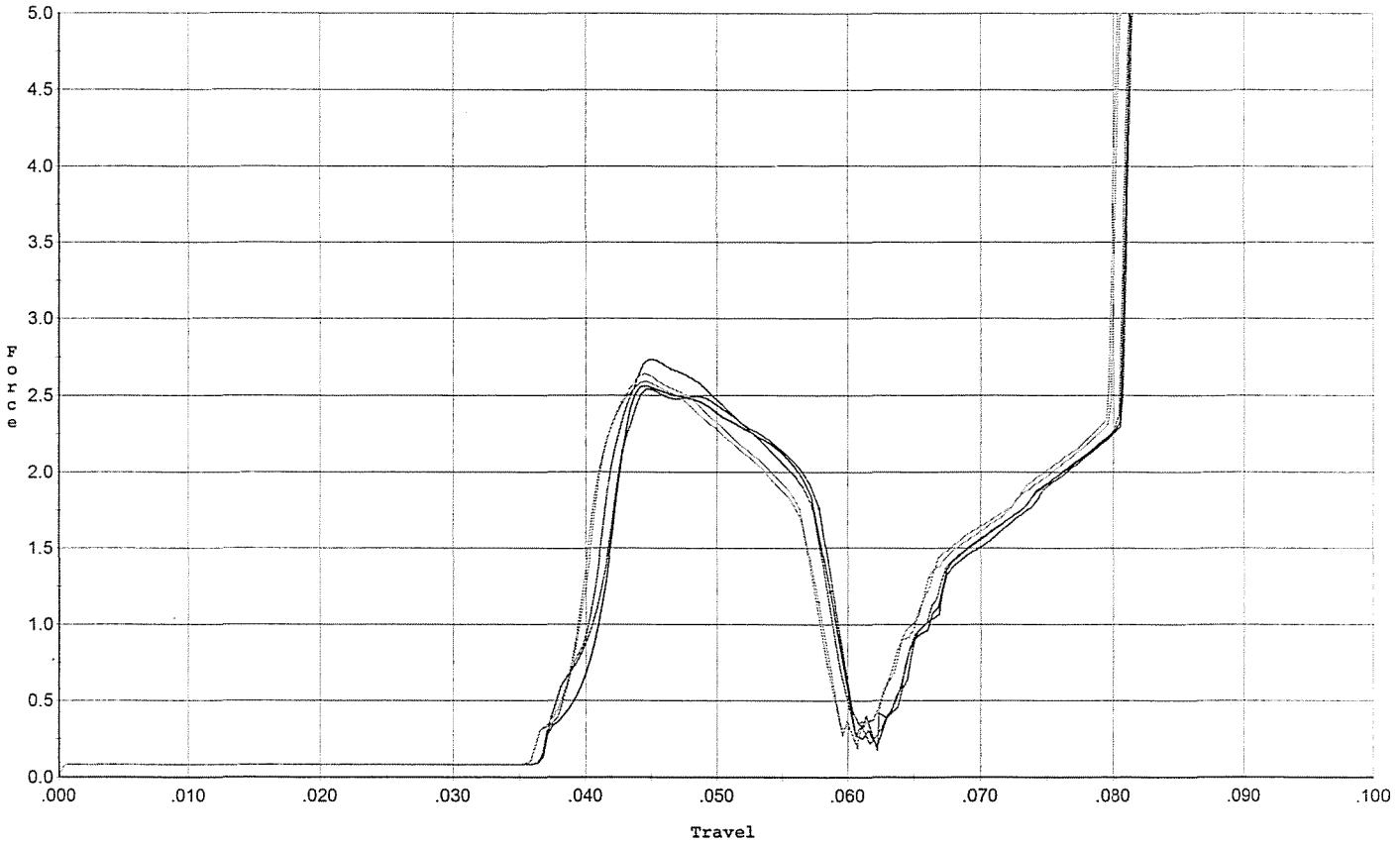


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.048	0.030	0.030	0.042		Set Trigger
2	2.596	0.048	0.030	0.030	0.042		Set Trigger
3	2.649	0.047	0.028	0.029	0.043		Set Trigger
4	2.623	0.046	0.028	0.029	0.042		Set Trigger
5	2.628	0.046	0.027	0.029	0.043		Set Trigger

Avg 2.61

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 11/08 /06		



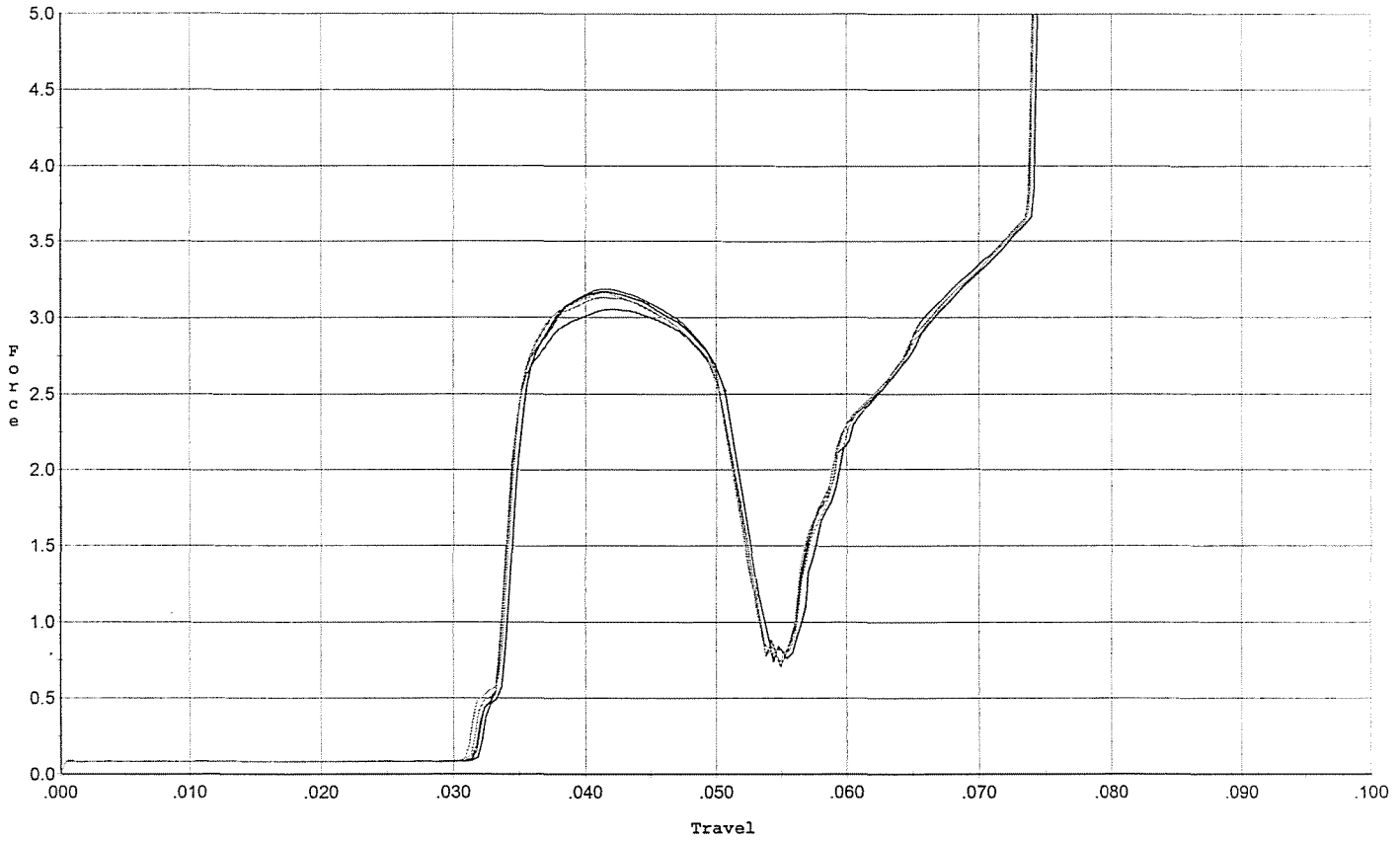
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.058	0.037	0.030	0.044		Set Trigger
2	2.562	0.059	0.037	0.030	0.044		Set Trigger
3	2.735	0.057	0.037	0.031	0.045		Set Trigger
4	2.643	0.058	0.036	0.030	0.044		Set Trigger
5	2.593	0.056	0.036	0.031	0.043		Set Trigger

Avg 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 10:09:58 AM

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 11/08 /06		



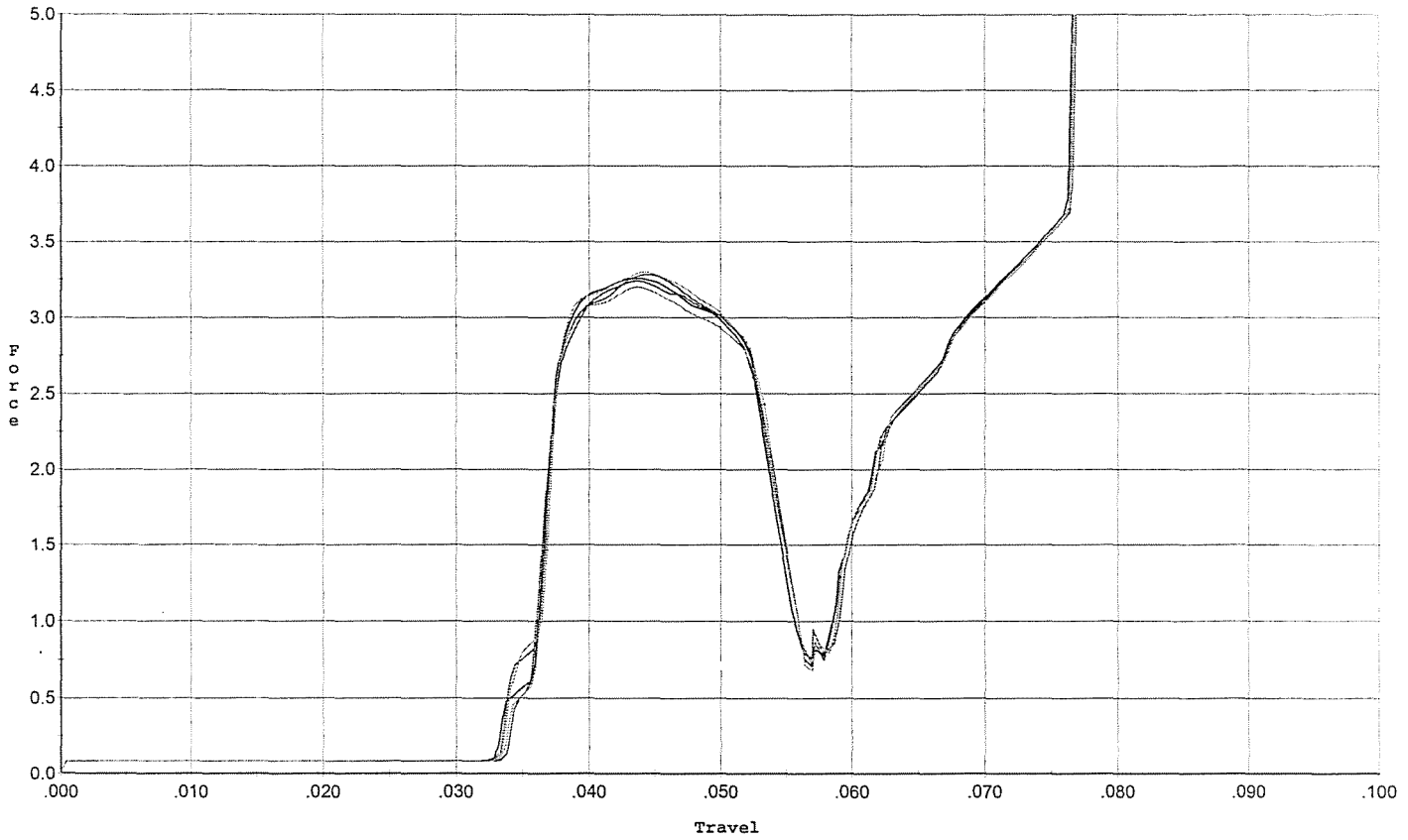
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.052	0.032	0.029	0.055		Set Trigger
2	3.169	0.051	0.032	0.029	0.053		Set Trigger
3	3.051	0.050	0.032	0.029	0.052		Set Trigger
4	3.128	0.050	0.031	0.030	0.052		Set Trigger
5	3.160	0.050	0.032	0.029	0.052		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 10:13:56 AM

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 11/08 /06		



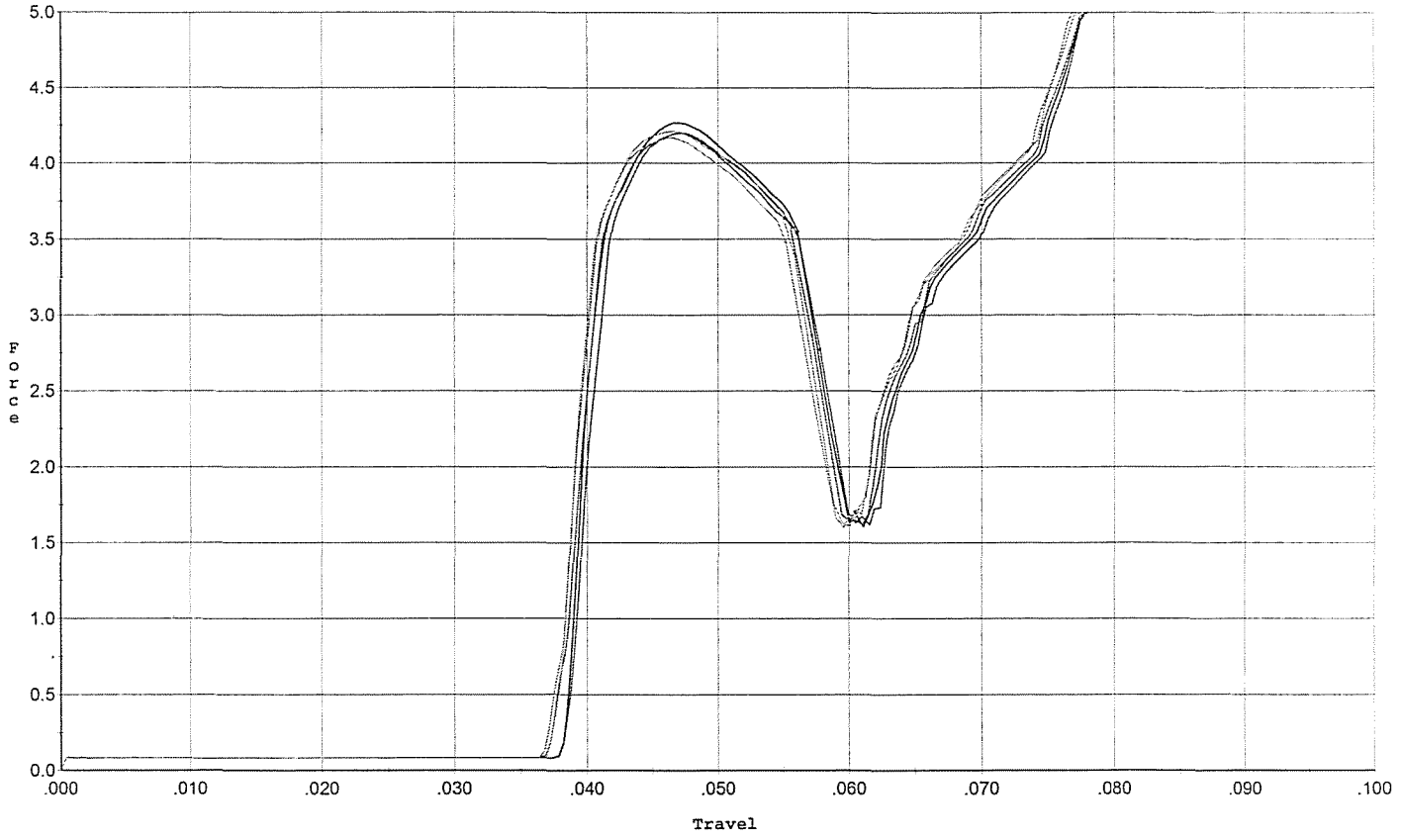
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.242	0.052	0.034	0.030	0.054		Set Trigger
2	3.257	0.053	0.033	0.029	0.055		Set Trigger
3	3.281	0.054	0.034	0.029	0.057		Set Trigger
4	3.298	0.053	0.034	0.029	0.057		Set Trigger
5	3.201	0.052	0.034	0.030	0.053		Set Trigger

3.25 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 10:15:43 AM

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 11/08 /06		



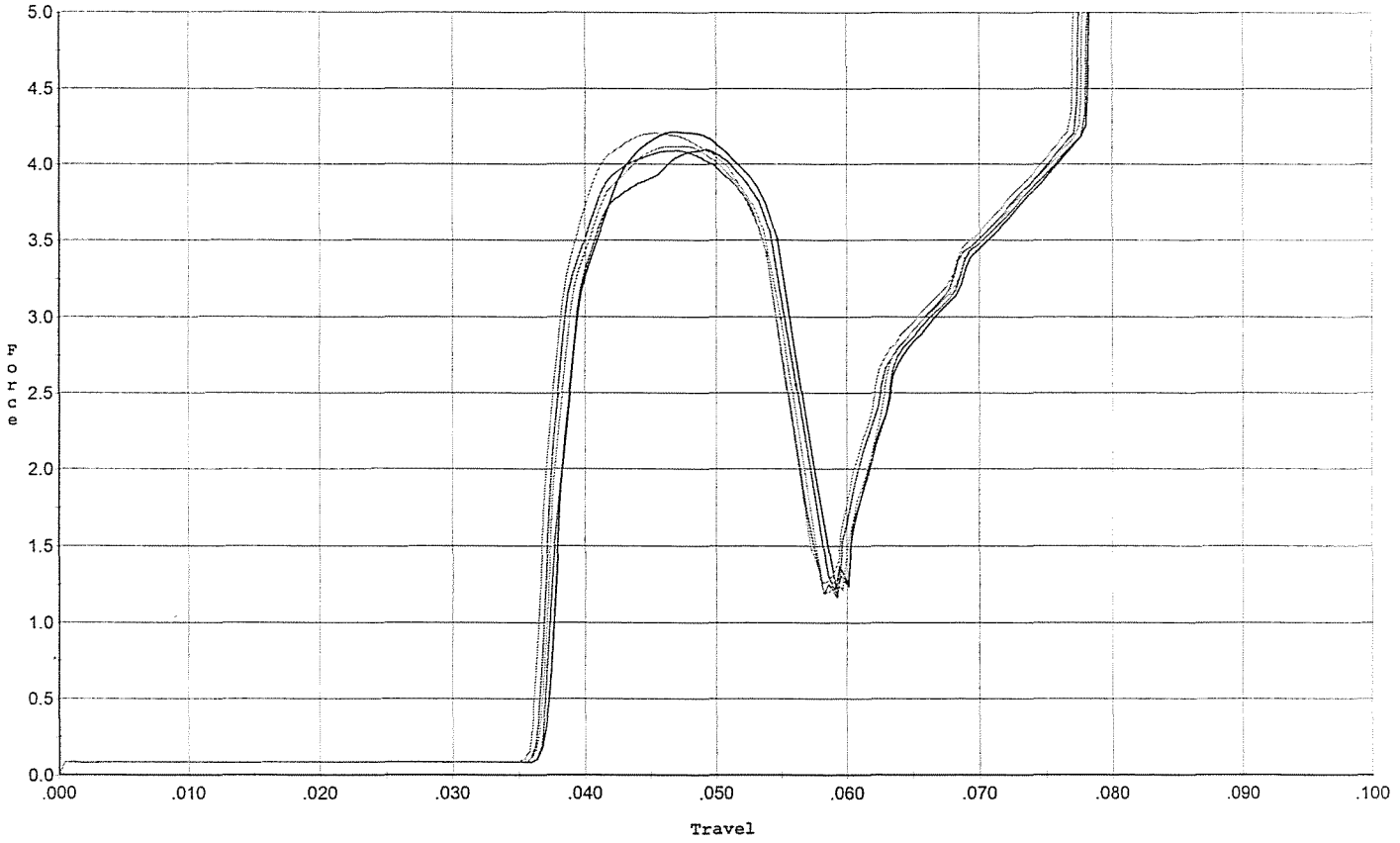
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.201	0.058	0.038	0.027	0.073		Set Trigger
2	4.267	0.056	0.038	0.028	0.072		Set Trigger
3	4.200	0.057	0.037	0.027	0.073		Set Trigger
4	4.167	0.055	0.037	0.028	0.070		Set Trigger
5	4.210	0.056	0.037	0.027	0.072		Set Trigger

Avg 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 10:18:58 AM

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 11/08 /06		



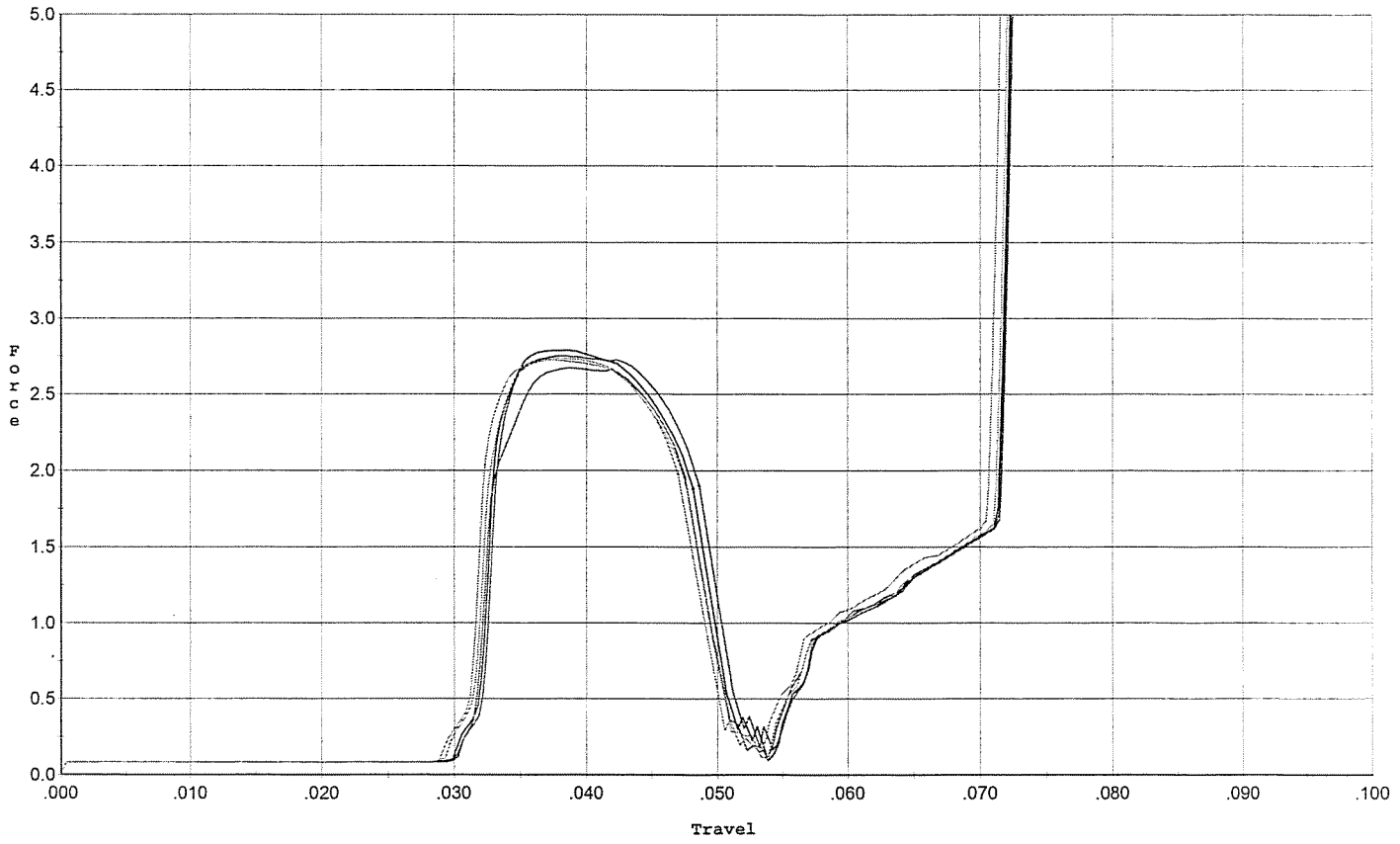
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.056	0.037	0.028	0.071		Set Trigger
2	4.212	0.055	0.037	0.028	0.071		Set Trigger
3	4.088	0.054	0.036	0.028	0.069		Set Trigger
4	4.118	0.055	0.036	0.028	0.071		Set Trigger
5	4.204	0.054	0.036	0.027	0.072		Set Trigger

AVG 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 10:25:24 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. for final test
Note:	R. Putch 11/08 /06		



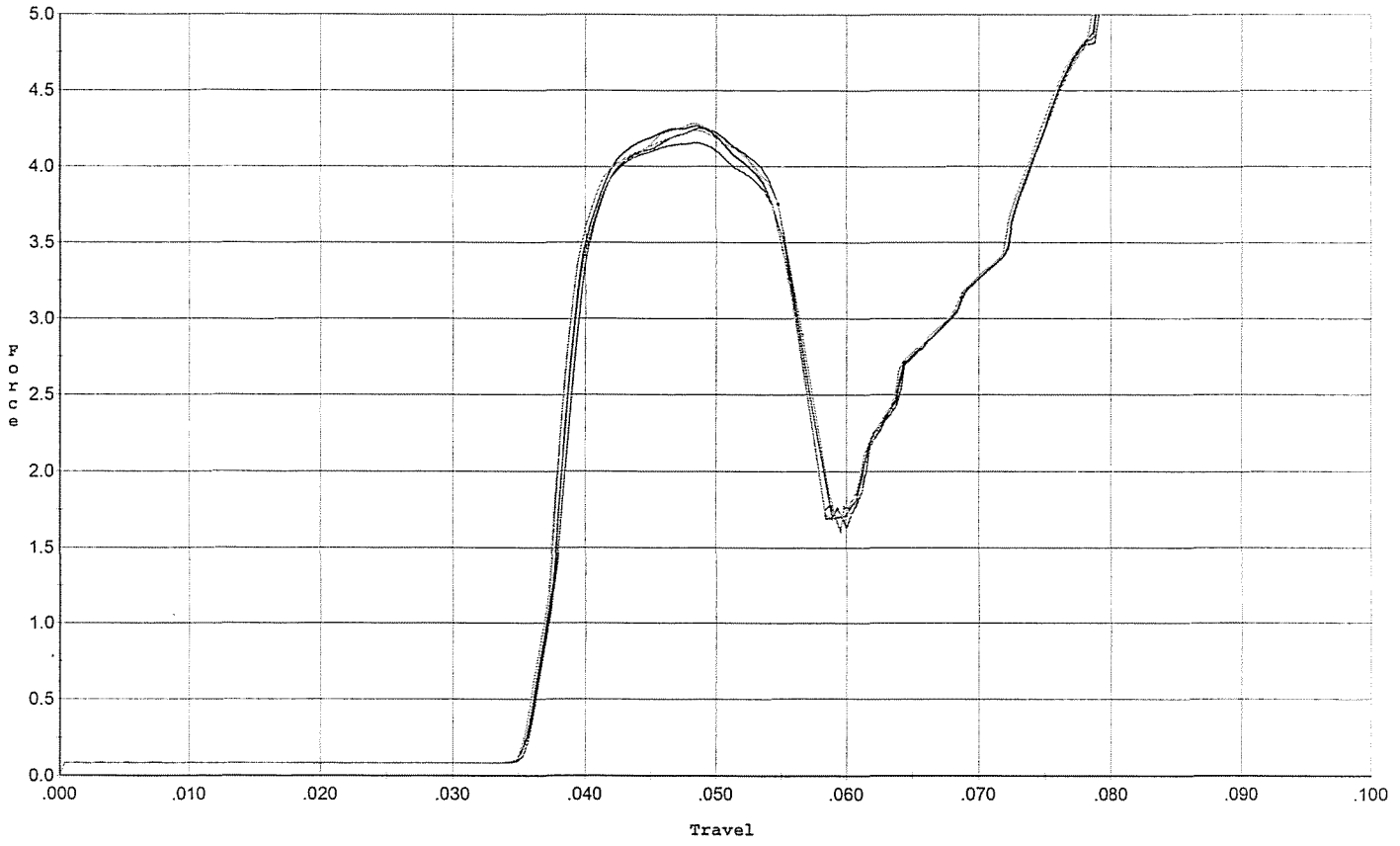
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.752	0.049	0.031	0.030	0.045		Set Trigger
2	2.788	0.048	0.030	0.031	0.044		Set Trigger
3	2.670	0.048	0.031	0.031	0.041		Set Trigger
4	2.726	0.048	0.030	0.030	0.043		Set Trigger
5	2.736	0.047	0.029	0.030	0.043		Set Trigger

AVG 2.73

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 10:44:13 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 11/08 /06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.251	0.055	0.035	0.028	0.074		Set Trigger
2	4.268	0.056	0.035	0.028	0.076		Set Trigger
3	4.155	0.055	0.036	0.028	0.074		Set Trigger
4	4.238	0.056	0.035	0.027	0.076		Set Trigger
5	4.283	0.057	0.035	0.027	0.079		Set Trigger

Avg 4.23

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 10:47:18 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605415.__0
FILE DATE AND TIME: 11/29/2006 06:23

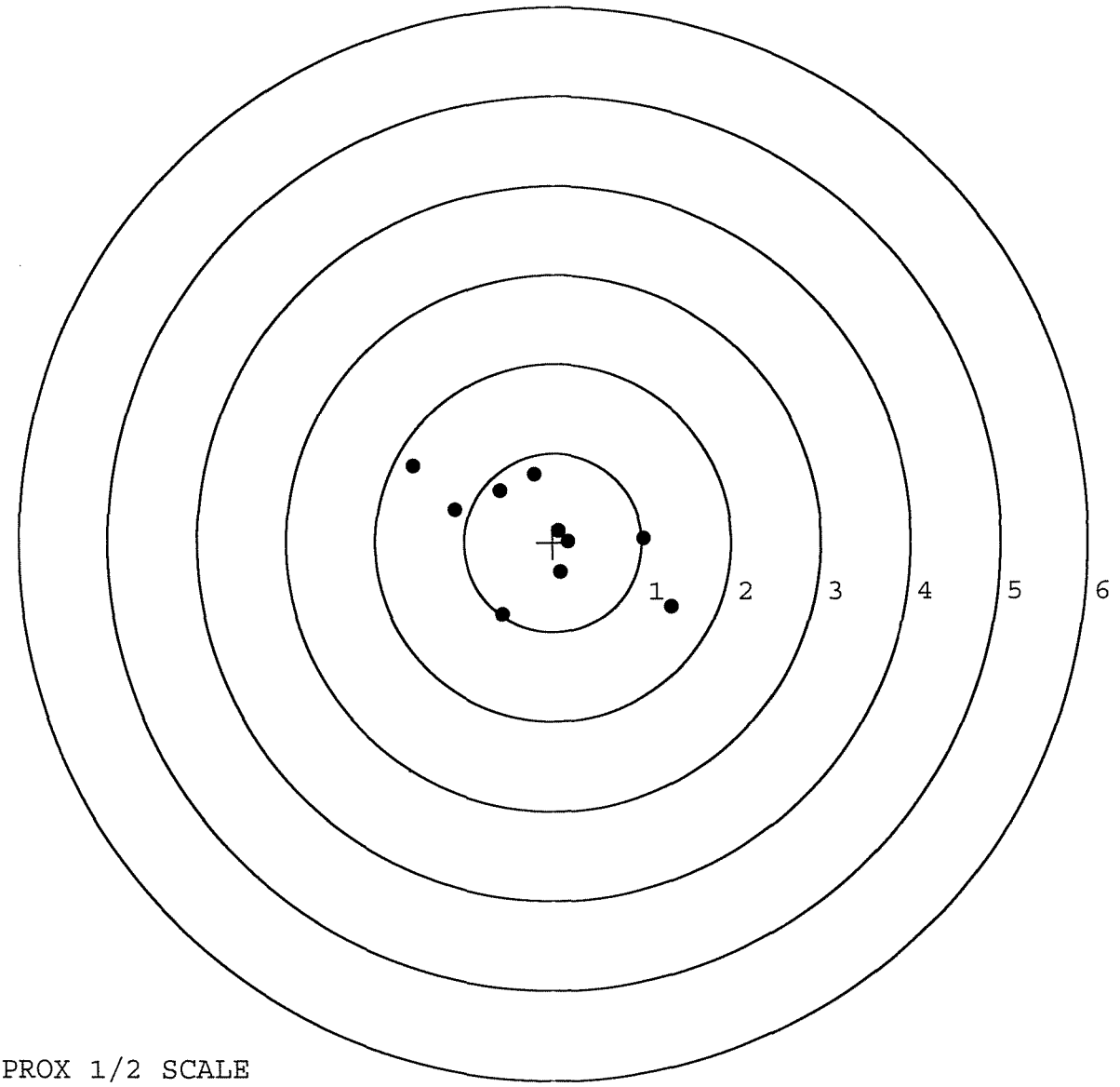
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.106
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.863
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.414
The Distance from Centroid Target #3 to Centroid Target #1:	0.285
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.023

SERIAL NUMBER: G6605415.__0
TARGET NUMBER: 1
FILE DATE: 11/29/2006
FILE TIME: 06:23

X CENTROID:	-0.142
Y CENTROID:	0.087
POA TO CENTROID:	0.166
HORZ SPREAD:	2.911
VERT SPREAD:	1.667
GROUP SPREAD:	3.315
MIN RADIUS:	0.208
MAX RADIUS:	1.685
MEAN RADIUS:	0.885
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.332	-0.729
2:	1.022	0.043
3:	-0.577	-0.810
4:	0.083	-0.339
5:	0.167	0.008
6:	0.062	0.129
7:	-0.215	0.761
8:	-0.601	0.586
9:	-1.112	0.363
10:	-1.579	0.857

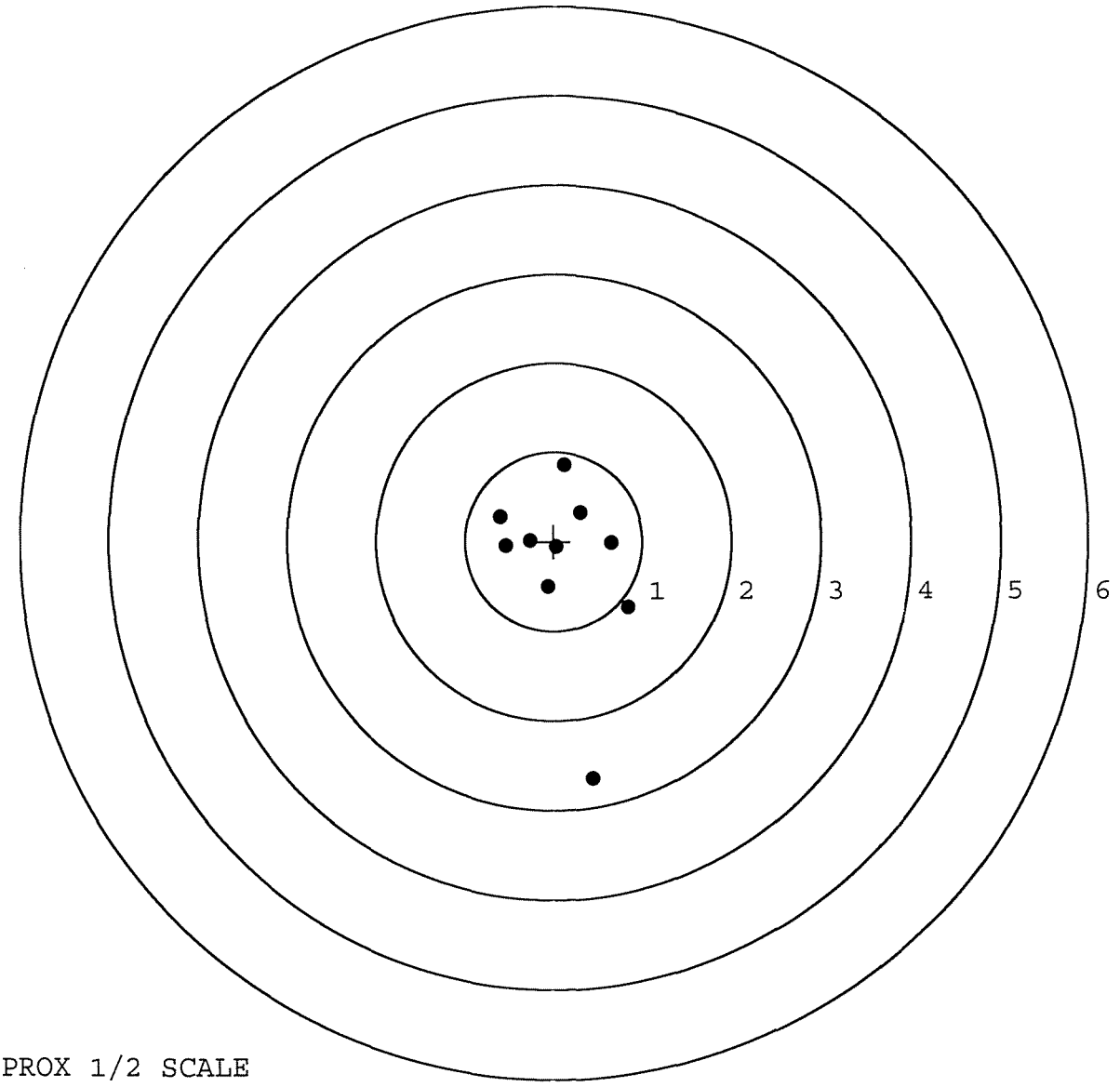


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605415.__0
TARGET NUMBER: 2
FILE DATE: 11/29/2006
FILE TIME: 06:23

X CENTROID:	0.089
Y CENTROID:	-0.257
POA TO CENTROID:	0.272
HORZ SPREAD:	1.444
VERT SPREAD:	3.500
GROUP SPREAD:	3.516
MIN RADIUS:	0.200
MAX RADIUS:	2.417
MEAN RADIUS:	0.812
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.448	-2.647
2:	0.835	-0.736
3:	0.648	-0.015
4:	0.300	0.320
5:	0.116	0.853
6:	-0.071	-0.513
7:	0.030	-0.066
8:	-0.267	0.010
9:	-0.542	-0.050
10:	-0.609	0.274

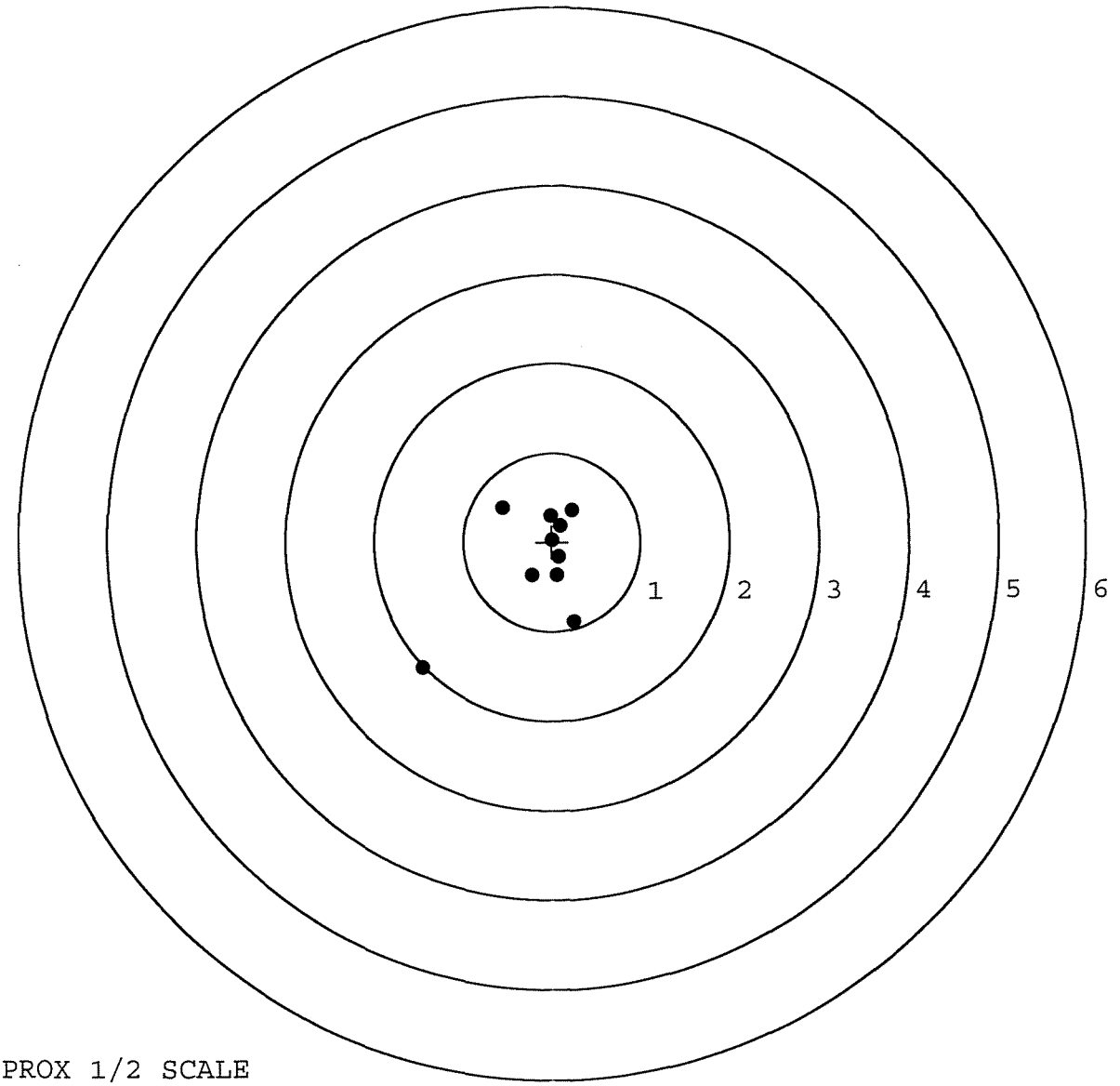


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605415.__0
TARGET NUMBER: 3
FILE DATE: 11/29/2006
FILE TIME: 06:23

X CENTROID:	-0.157
Y CENTROID:	-0.198
POA TO CENTROID:	0.253
HORZ SPREAD:	1.711
VERT SPREAD:	1.796
GROUP SPREAD:	2.444
MIN RADIUS:	0.194
MAX RADIUS:	1.777
MEAN RADIUS:	0.593
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.459	-1.407
2:	0.252	-0.898
3:	-0.565	0.389
4:	-0.227	-0.379
5:	0.059	-0.379
6:	0.225	0.364
7:	-0.018	0.296
8:	0.095	0.183
9:	-0.006	0.022
10:	0.079	-0.173

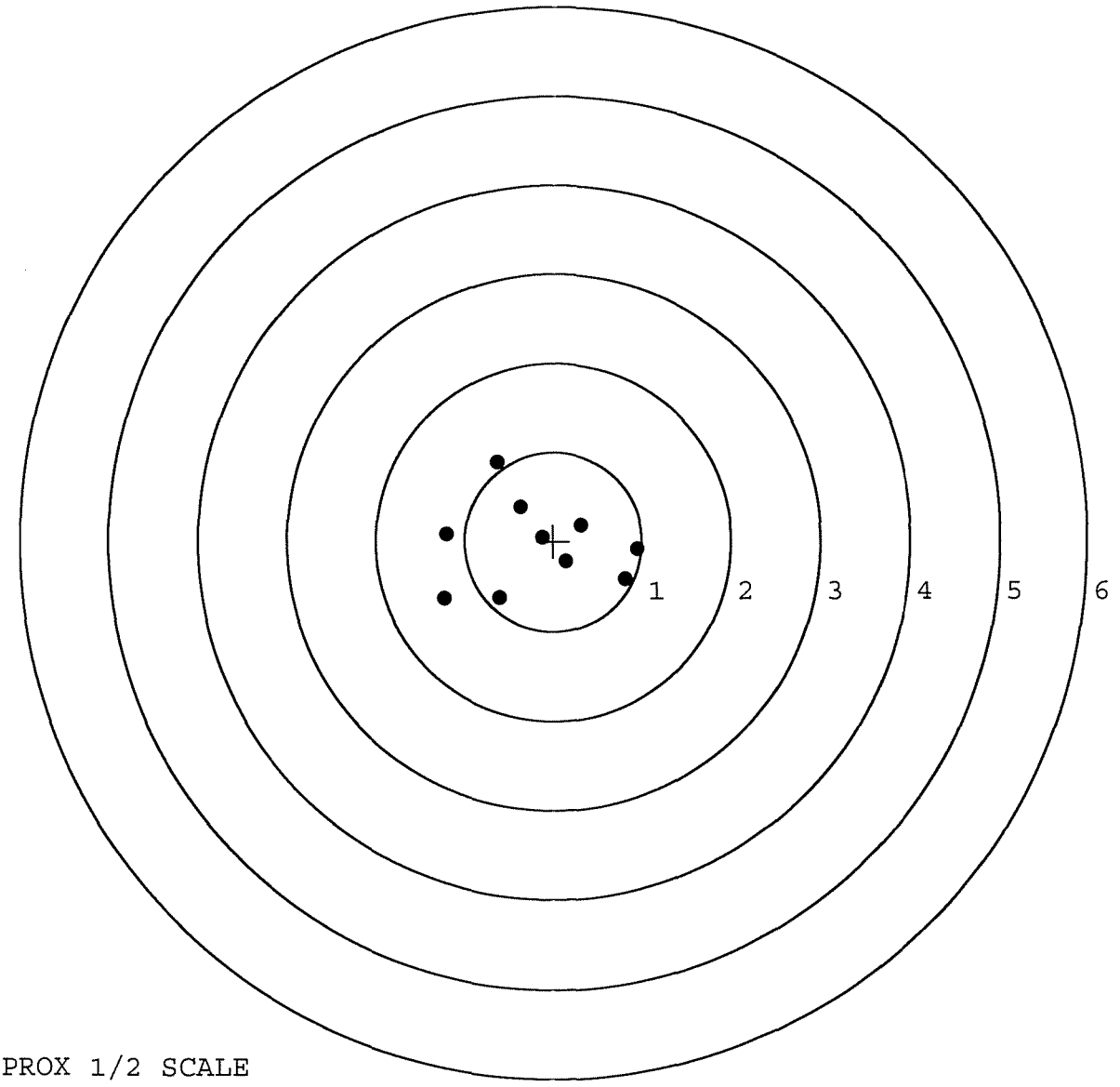


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605415.__0
TARGET NUMBER: 4
FILE DATE: 11/29/2006
FILE TIME: 06:23

X CENTROID:	-0.197
Y CENTROID:	-0.043
POA TO CENTROID:	0.202
HORZ SPREAD:	2.176
VERT SPREAD:	1.534
GROUP SPREAD:	2.246
MIN RADIUS:	0.116
MAX RADIUS:	1.192
MEAN RADIUS:	0.771
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.638	0.892
2:	-1.206	0.074
3:	-1.228	-0.642
4:	-0.611	-0.629
5:	-0.378	0.386
6:	-0.121	0.044
7:	0.140	-0.232
8:	0.315	0.186
9:	0.948	-0.087
10:	0.808	-0.425

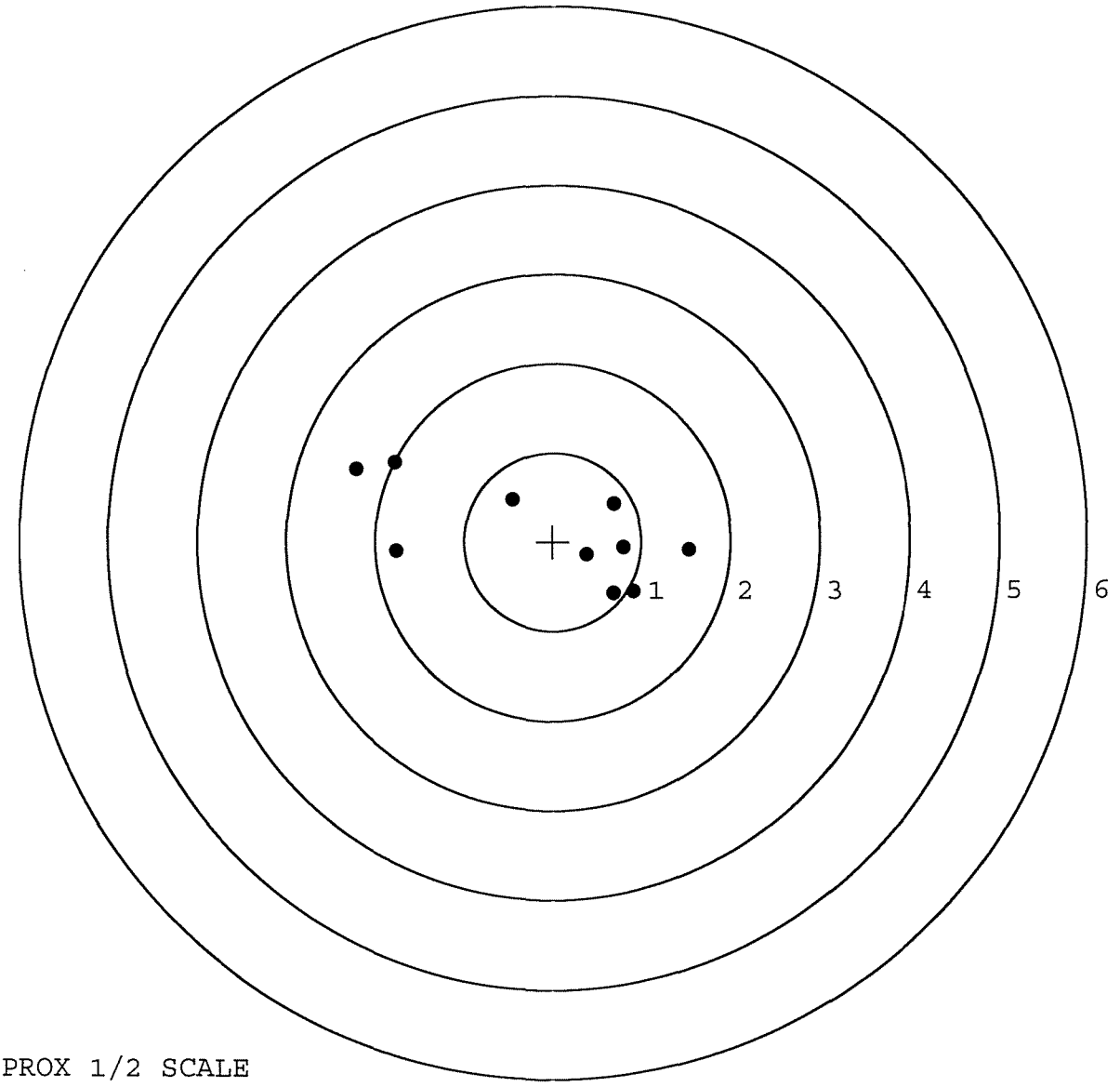


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605415.__0
TARGET NUMBER: 5
FILE DATE: 11/29/2006
FILE TIME: 06:23

X CENTROID:	-0.124
Y CENTROID:	0.101
POA TO CENTROID:	0.160
HORZ SPREAD:	3.753
VERT SPREAD:	1.472
GROUP SPREAD:	3.861
MIN RADIUS:	0.501
MAX RADIUS:	2.211
MEAN RADIUS:	1.253
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	-1.786	0.887
2:	-2.219	0.809
3:	-1.763	-0.110
4:	-0.462	0.471
5:	0.682	0.422
6:	1.534	-0.096
7:	0.795	-0.068
8:	0.382	-0.152
9:	0.909	-0.565
10:	0.684	-0.585



TARGET APPROX 1/2 SCALE