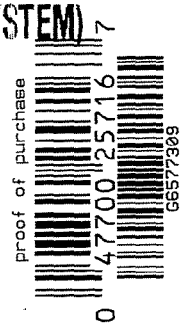
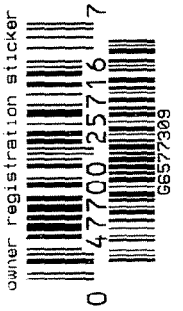
G657 7309

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

– INSTUCTION BOOK 3518

DD FORM

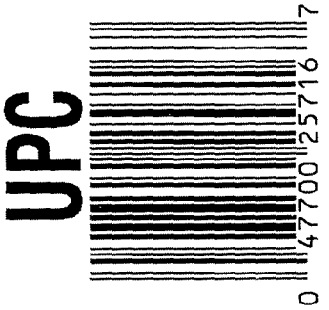




ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6577309



ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577309

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTC
420	ASSEMBLE ACTION		10-23-06	RTC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	ATF-NFA - FCDA INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	11/29/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-11-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-11-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-11-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-11-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

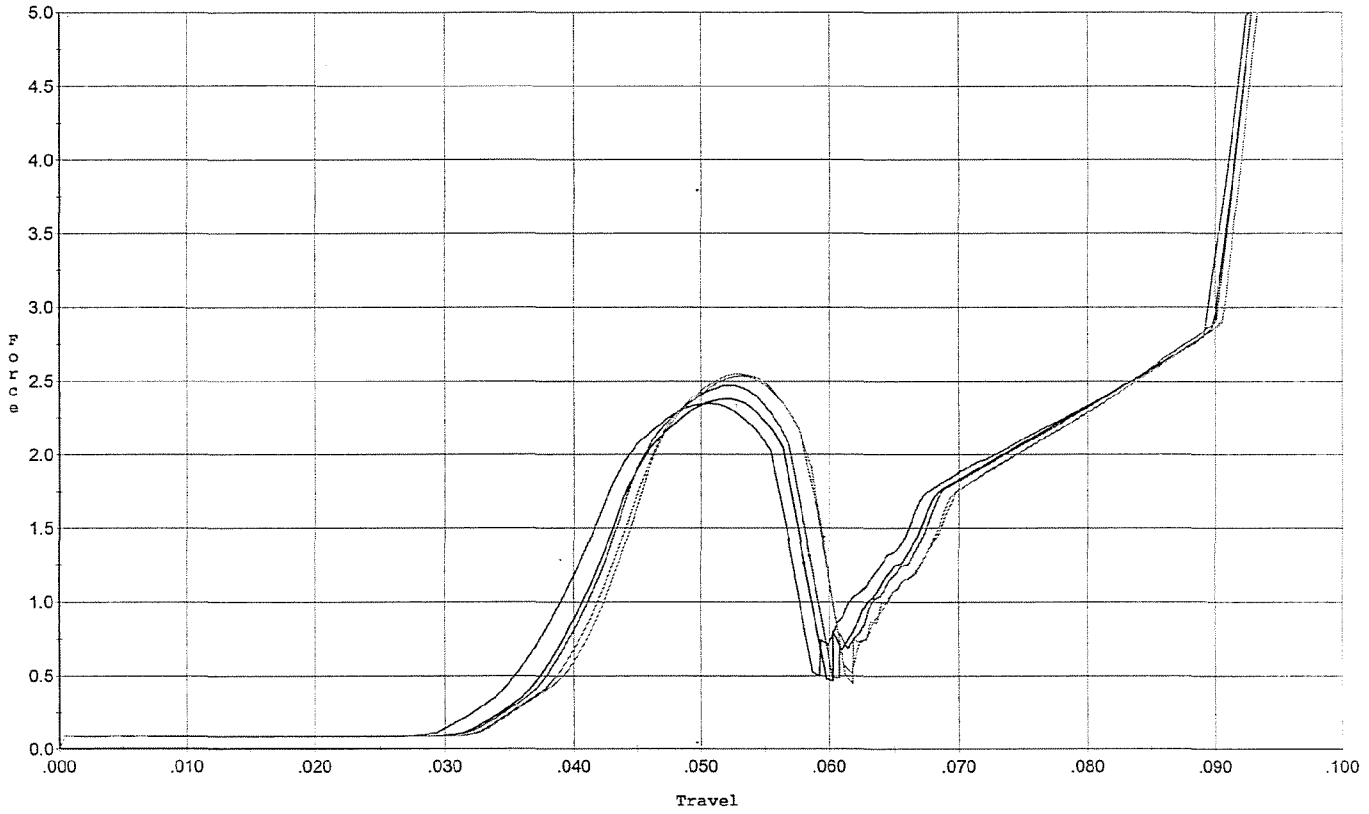
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	4# 3# 4#	12-14-06	SD
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	6# 5# 6#	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.024 .024 .025	12-14-06	SD
	J) ASSEMBLE STOCK		12-11-06	LPD
	K) ASSEMBLE SWIVEL STUDS		12-16-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	BLC
	M) IRON SIGHT ALIGNMENT		12-16-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	BLC
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	12-12-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-12-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-16-06	BLC
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.58 2.40 2.60 2.40 2.18	12-14-06	BLC
	C) FUNCTION		12-16-06	BLC
690	PACK		1-28-07	

N/A

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:	M. Mckinney 11/30/06		



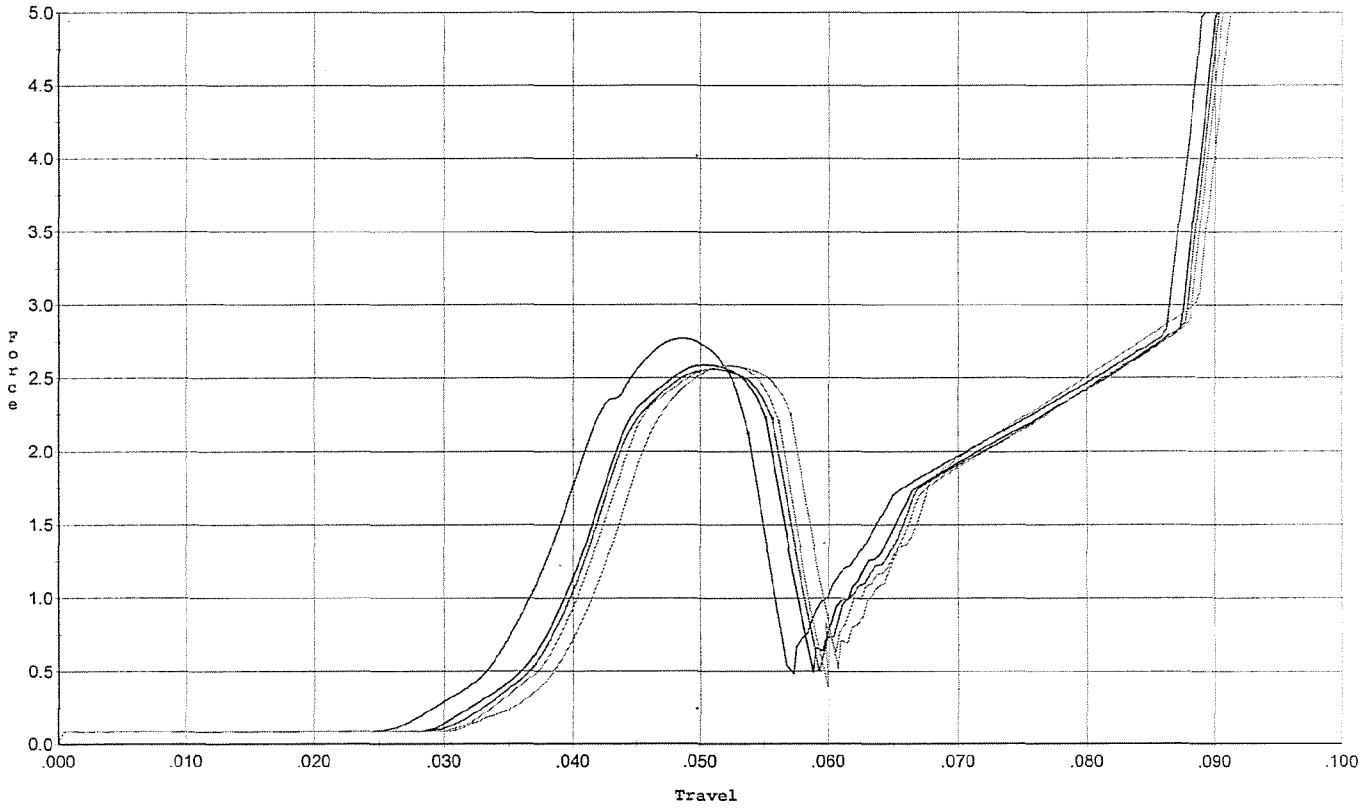
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.347	0.057	0.037	0.042	0.042		Set Trigger
2	2.380	0.058	0.038	0.042	0.041		Set Trigger
3	2.472	0.059	0.039	0.041	0.043		Set Trigger
4	2.546	0.059	0.040	0.041	0.044		Set Trigger
5	2.534	0.059	0.040	0.041	0.043		Set Trigger

2.46 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:33:13 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:	M. Mckinney 11/30/06		



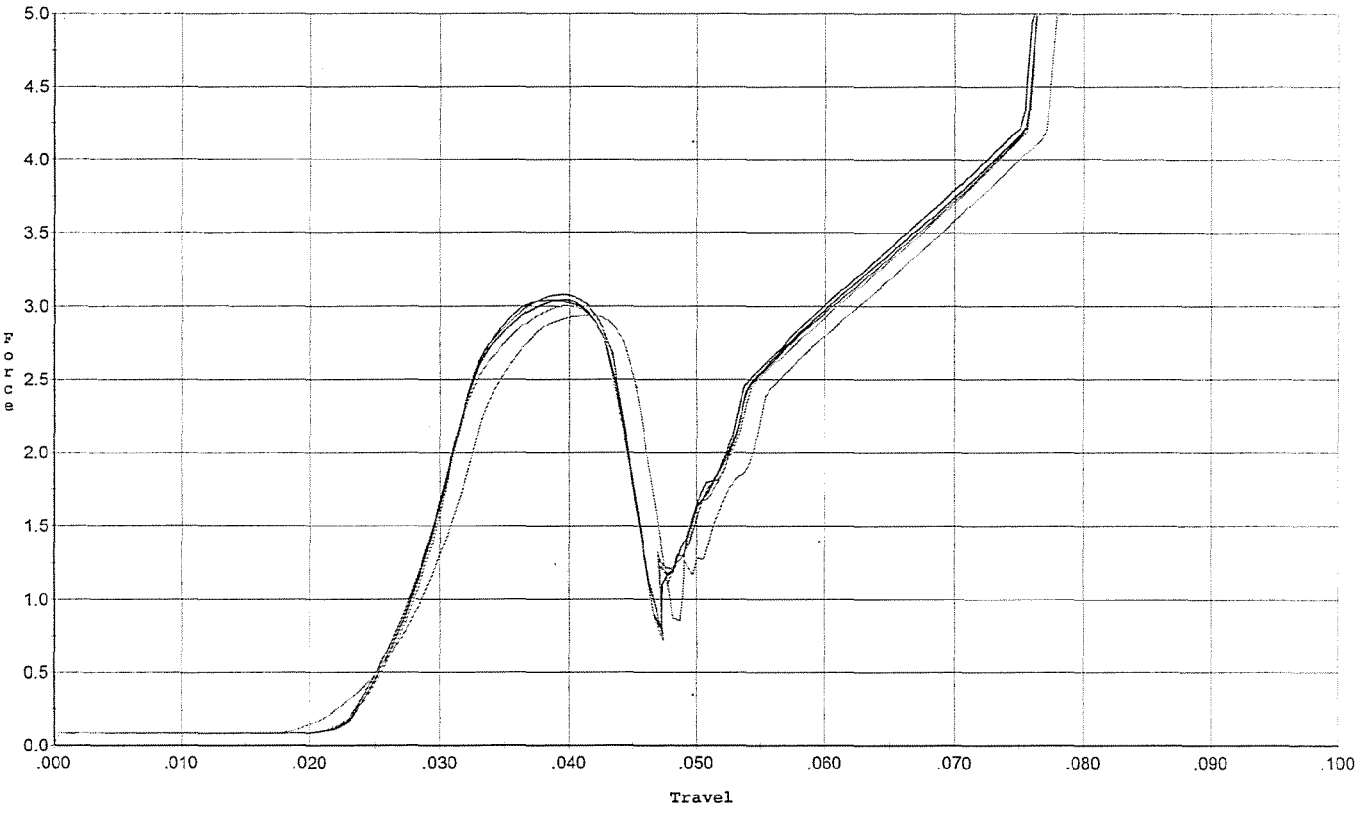
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.768	0.054	0.034	0.040	0.047		Set Trigger
2	2.587	0.055	0.037	0.040	0.043		Set Trigger
3	2.561	0.056	0.038	0.040	0.043		Set Trigger
4	2.585	0.056	0.038	0.040	0.043		Set Trigger
5	2.580	0.057	0.039	0.040	0.043		Set Trigger

2.62 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:34:03 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 11/30/06		



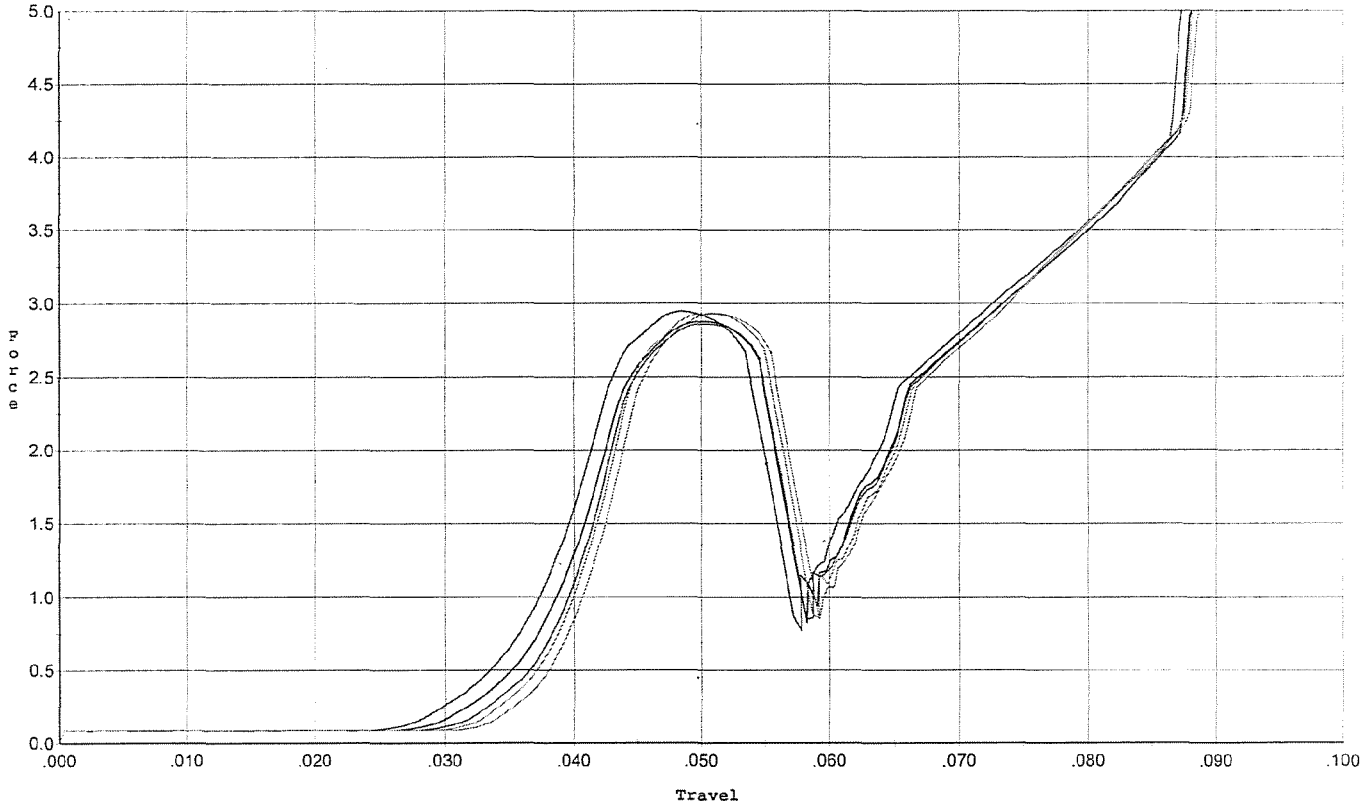
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.042	0.044	0.024	0.035	0.047		Set Trigger
2	3.045	0.044	0.024	0.035	0.046		Set Trigger
3	3.080	0.043	0.024	0.035	0.046		Set Trigger
4	3.001	0.044	0.025	0.035	0.046		Set Trigger
5	2.940	0.045	0.026	0.036	0.048		Set Trigger

3.02 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:35:37 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:	M. Mckinney 11/30/06		



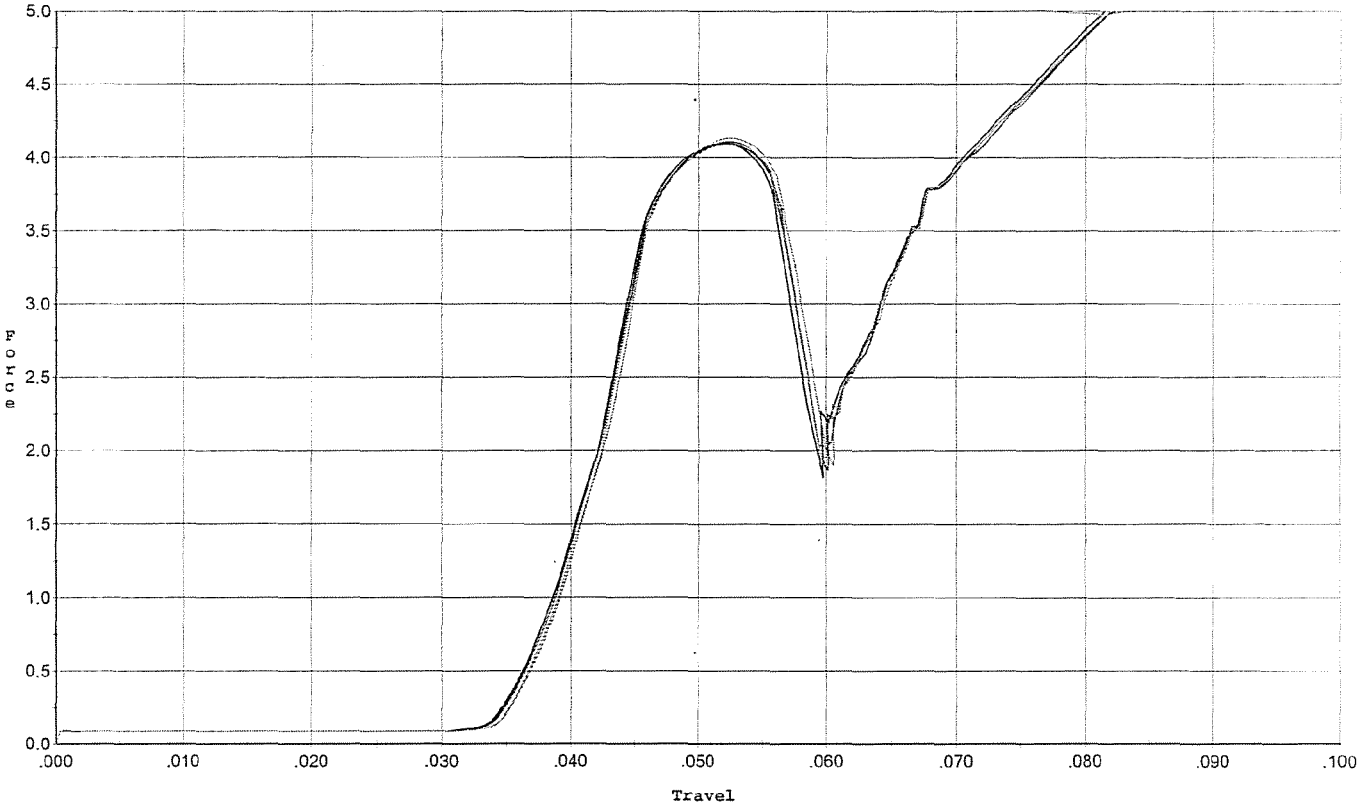
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.947	0.055	0.035	0.038	0.051		Set Trigger
2	2.880	0.055	0.037	0.039	0.047		Set Trigger
3	2.862	0.056	0.038	0.038	0.047		Set Trigger
4	2.934	0.057	0.038	0.038	0.048		Set Trigger
5	2.932	0.055	0.038	0.039	0.045		Set Trigger

2.91 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:36:23 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	M. Mckinney 11/30/06		



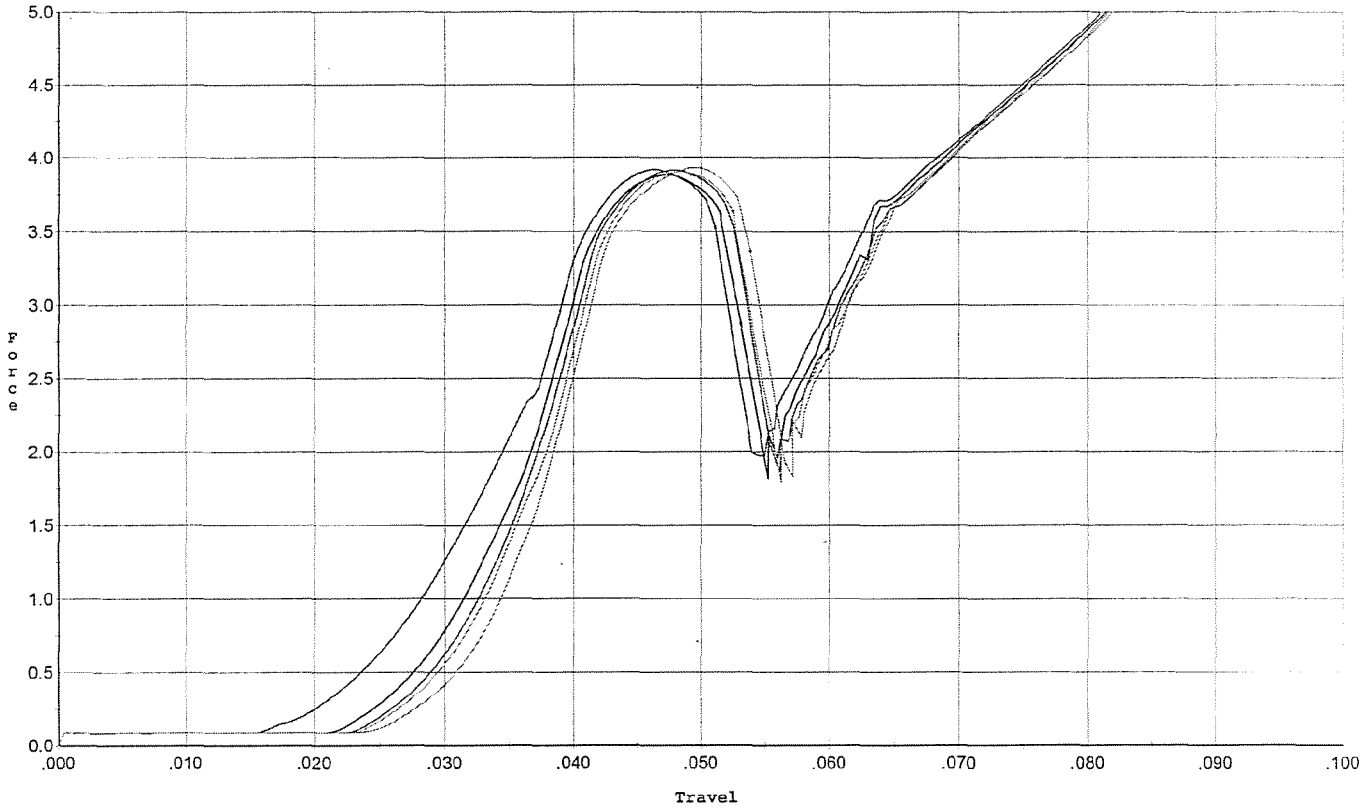
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.057	0.035	0.035	0.068		Set Trigger
2	4.101	0.056	0.035	0.035	0.066		Set Trigger
3	4.106	0.056	0.035	0.035	0.067		Set Trigger
4	4.132	0.058	0.035	0.035	0.069		Set Trigger
5	4.099	0.057	0.035	0.035	0.066		Set Trigger

4.11 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:38:00 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:	M. Mckinney 11/30/06		



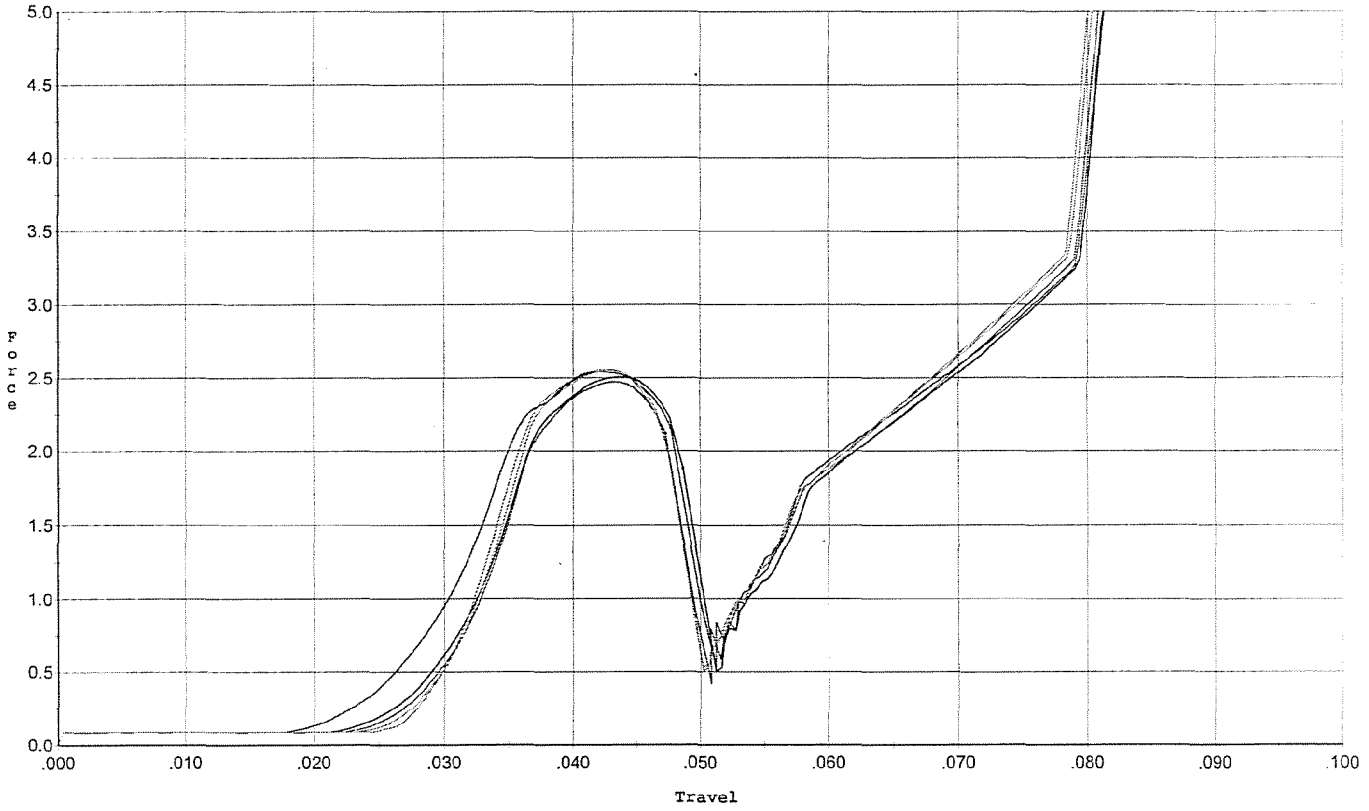
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.919	0.051	0.028	0.035	0.075		Set Trigger
2	3.886	0.053	0.029	0.035	0.071		Set Trigger
3	3.915	0.053	0.030	0.035	0.070		Set Trigger
4	3.904	0.052	0.031	0.035	0.068		Set Trigger
5	3.932	0.054	0.032	0.034	0.069		Set Trigger

3.91 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:38:39 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & To Reset 2.5 lbs.
Note:	M. Mckinney 11/30/06		



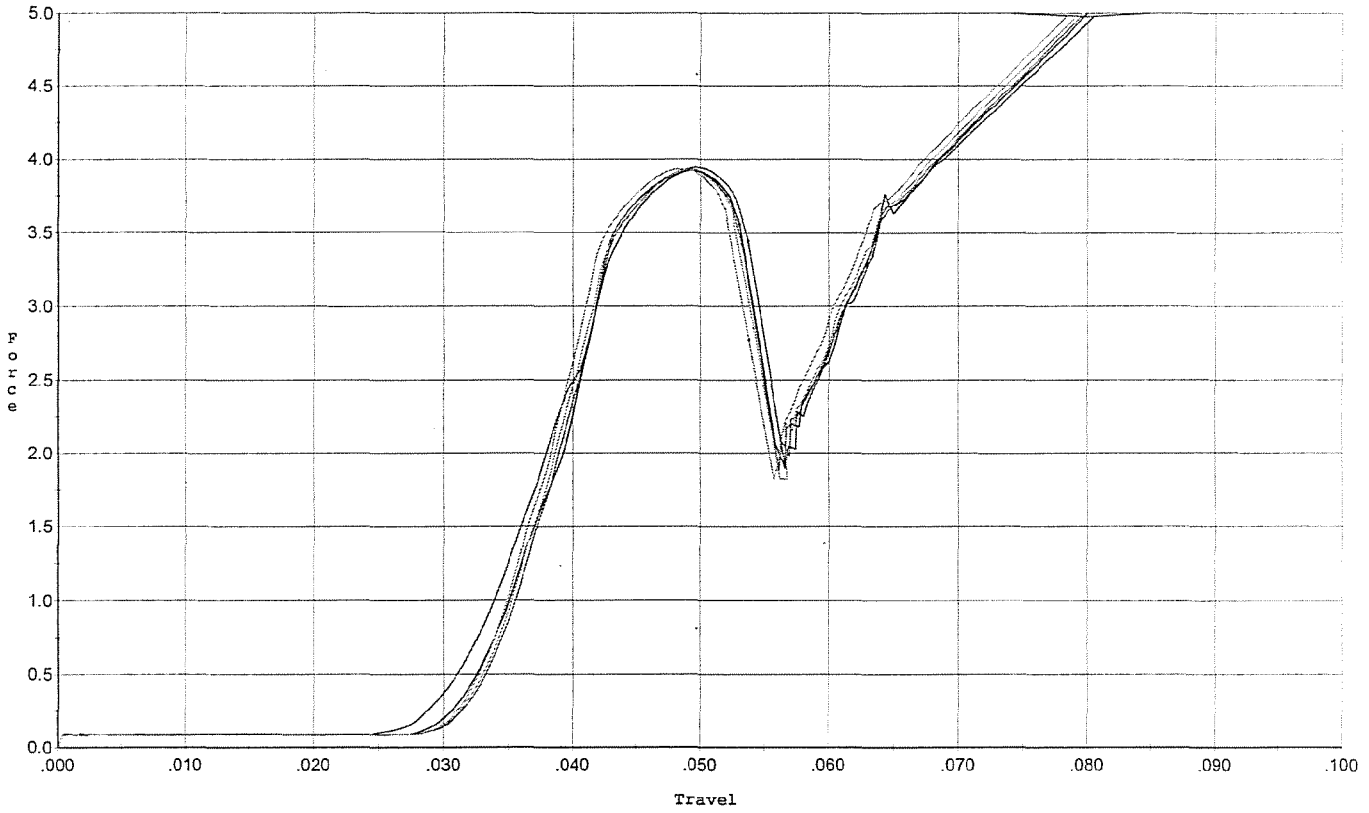
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.048	0.030	0.037	0.045		Set Trigger
2	2.506	0.049	0.031	0.037	0.041		Set Trigger
3	2.473	0.047	0.031	0.037	0.038		Set Trigger
4	2.555	0.047	0.030	0.037	0.039		Set Trigger
5	2.558	0.047	0.030	0.037	0.039		Set Trigger

2.53 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/30/2006 6:39:18 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset To 4.0 lbs. For Target & Accuracy
Note:	M. Mckinney 11/30/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.945	0.054	0.031	0.034	0.069		Set Trigger
2	3.926	0.053	0.032	0.034	0.064		Set Trigger
3	3.936	0.053	0.033	0.034	0.064		Set Trigger
4	3.929	0.054	0.032	0.034	0.065		Set Trigger
5	3.936	0.054	0.032	0.034	0.065		Set Trigger

3.93 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577309.__0
FILE DATE AND TIME: 12/13/2006 05:36

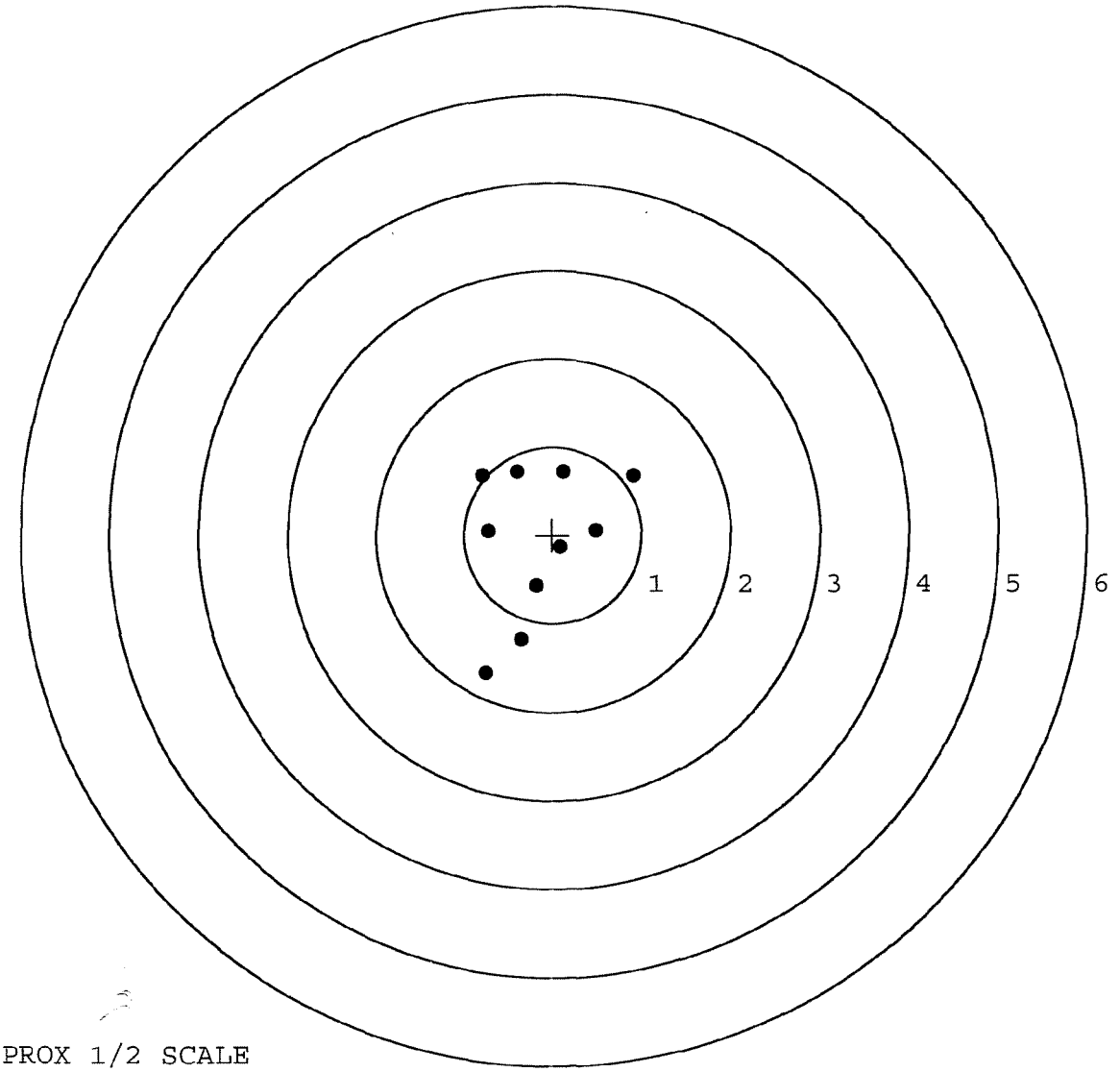
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.745
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.107
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.215
The Distance from Centroid Target #5 to Centroid Target #1:	0.273

SERIAL NUMBER: G6577309.__0
TARGET NUMBER: 1
FILE DATE: 12/13/2006
FILE TIME: 05:36

X CENTROID:	-0.160
Y CENTROID:	-0.059
POA TO CENTROID:	0.171
HORZ SPREAD:	1.708
VERT SPREAD:	2.279
GROUP SPREAD:	2.788
MIN RADIUS:	0.265
MAX RADIUS:	1.612
MEAN RADIUS:	0.870
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.912	0.680
2:	0.122	0.717
3:	-0.404	0.719
4:	-0.796	0.676
5:	-0.733	0.044
6:	0.091	-0.142
7:	-0.182	-0.584
8:	-0.348	-1.192
9:	-0.748	-1.560
10:	0.485	0.055

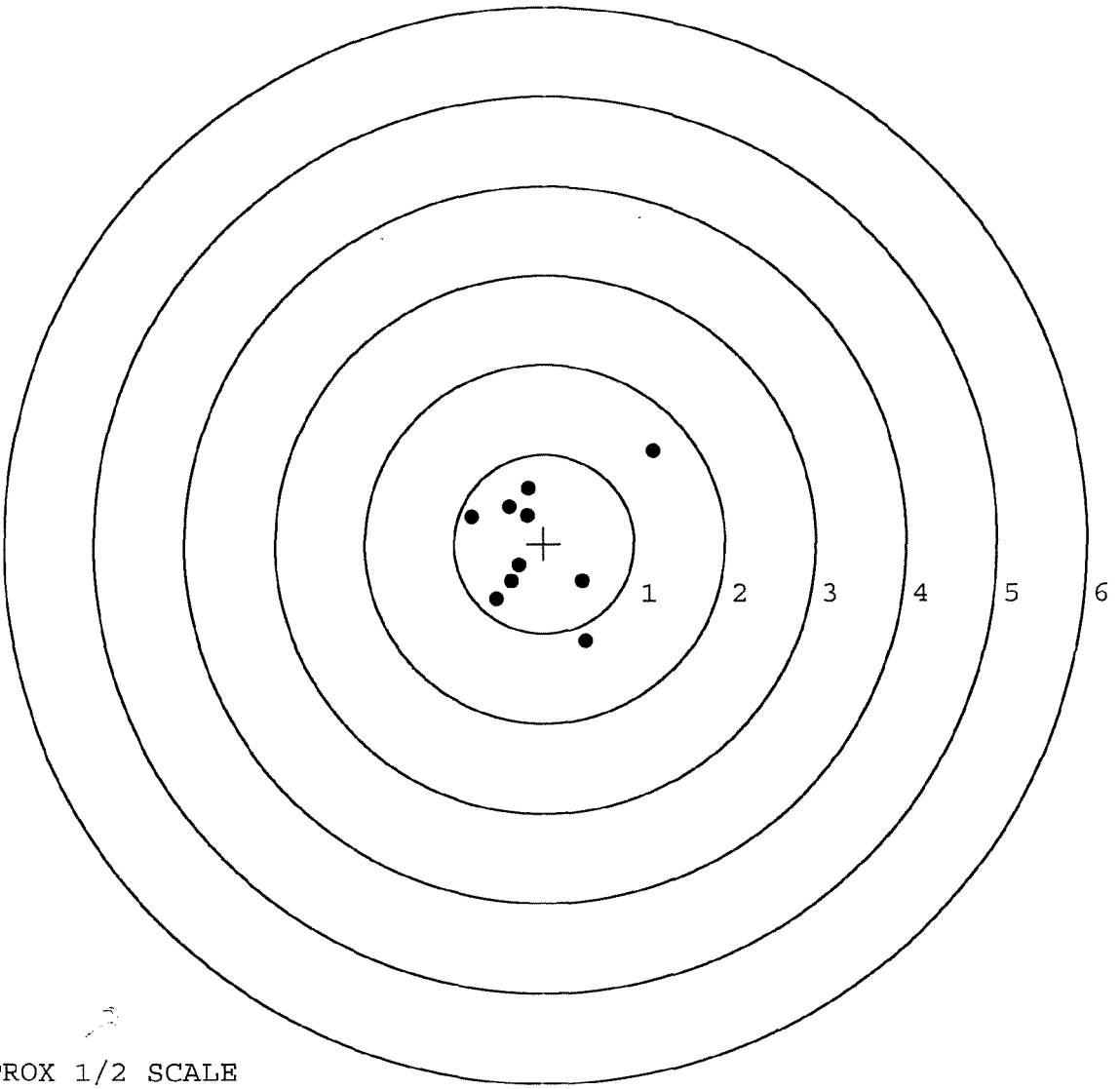


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577309.__0
TARGET NUMBER: 2
FILE DATE: 12/13/2006
FILE TIME: 05:36

X CENTROID:	-0.064
Y CENTROID:	-0.012
POA TO CENTROID:	0.065
HORZ SPREAD:	2.018
VERT SPREAD:	2.126
GROUP SPREAD:	2.403
MIN RADIUS:	0.316
MAX RADIUS:	1.648
MEAN RADIUS:	0.741
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.207	1.038
2:	0.463	-1.088
3:	0.433	-0.415
4:	-0.531	-0.621
5:	-0.364	-0.424
6:	-0.278	-0.244
7:	-0.177	0.618
8:	-0.187	0.310
9:	-0.811	0.300
10:	-0.391	0.410

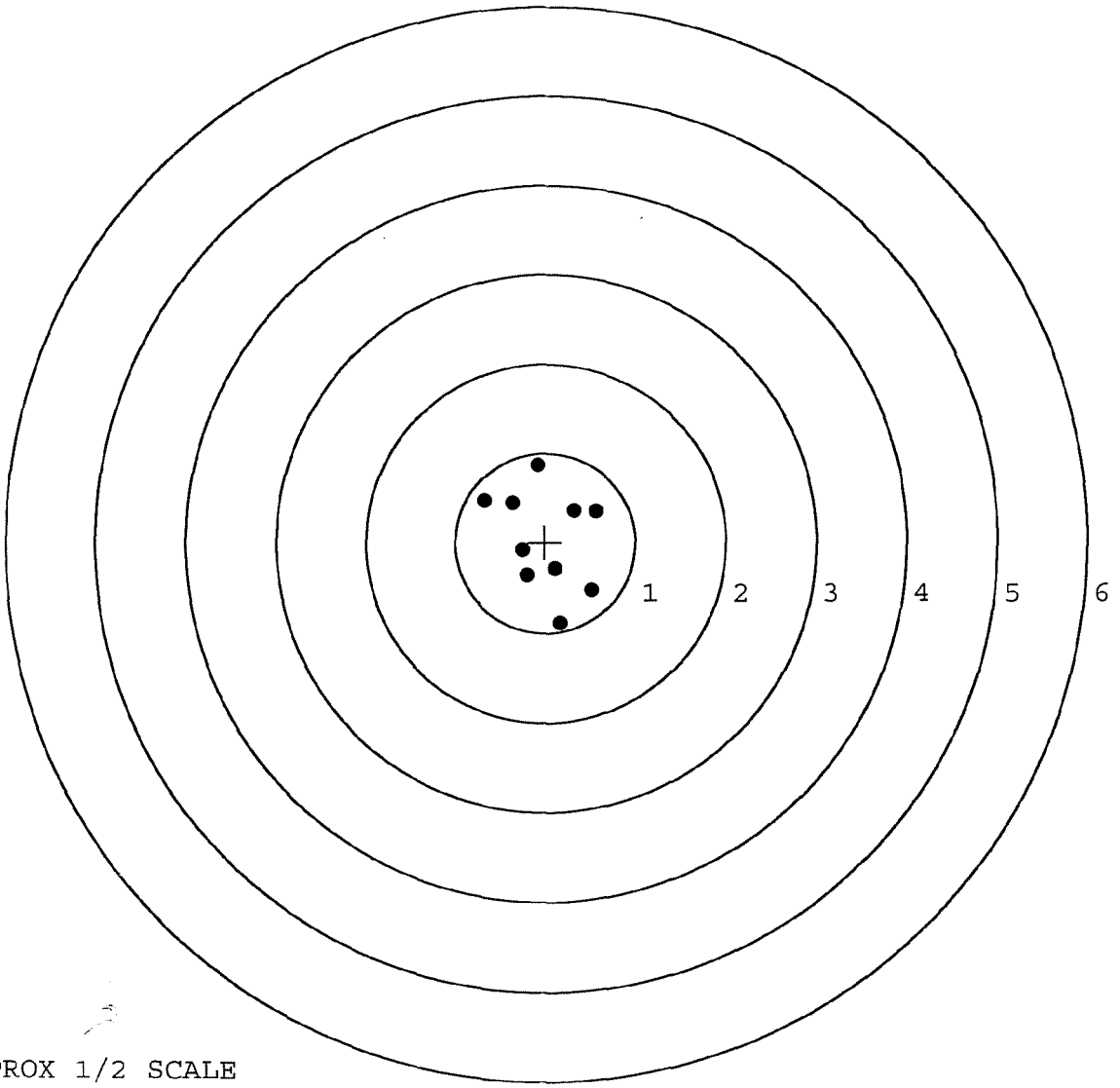


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577309.__0
TARGET NUMBER: 3
FILE DATE: 12/13/2006
FILE TIME: 05:36

X CENTROID:	0.011
Y CENTROID:	0.029
POA TO CENTROID:	0.031
HORZ SPREAD:	1.237
VERT SPREAD:	1.757
GROUP SPREAD:	1.778
MIN RADIUS:	0.288
MAX RADIUS:	0.938
MEAN RADIUS:	0.608
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.179	-0.894
2:	0.520	-0.531
3:	0.114	-0.298
4:	-0.201	-0.372
5:	-0.253	-0.087
6:	0.563	0.347
7:	0.322	0.355
8:	-0.091	0.863
9:	-0.366	0.439
10:	-0.674	0.464

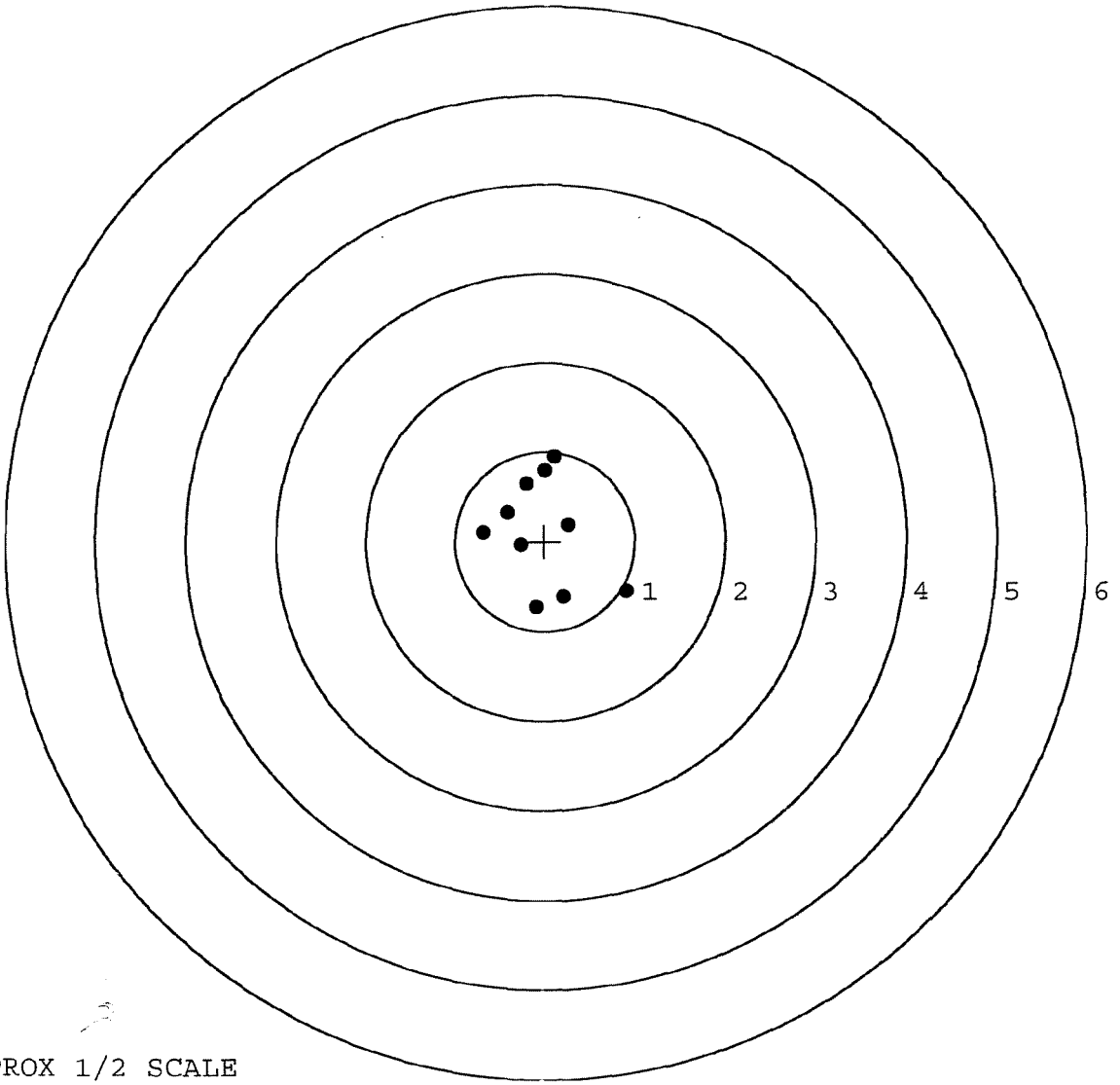


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577309.__0
TARGET NUMBER: 4
FILE DATE: 12/13/2006
FILE TIME: 05:36

X CENTROID:	-0.018
Y CENTROID:	0.103
POA TO CENTROID:	0.105
HORZ SPREAD:	1.599
VERT SPREAD:	1.678
GROUP SPREAD:	1.726
MIN RADIUS:	0.288
MAX RADIUS:	1.136
MEAN RADIUS:	0.655
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.912	-0.550
2:	0.215	-0.619
3:	-0.092	-0.737
4:	0.262	0.189
5:	0.107	0.941
6:	-0.005	0.787
7:	-0.212	0.641
8:	-0.264	-0.046
9:	-0.417	0.325
10:	-0.687	0.099

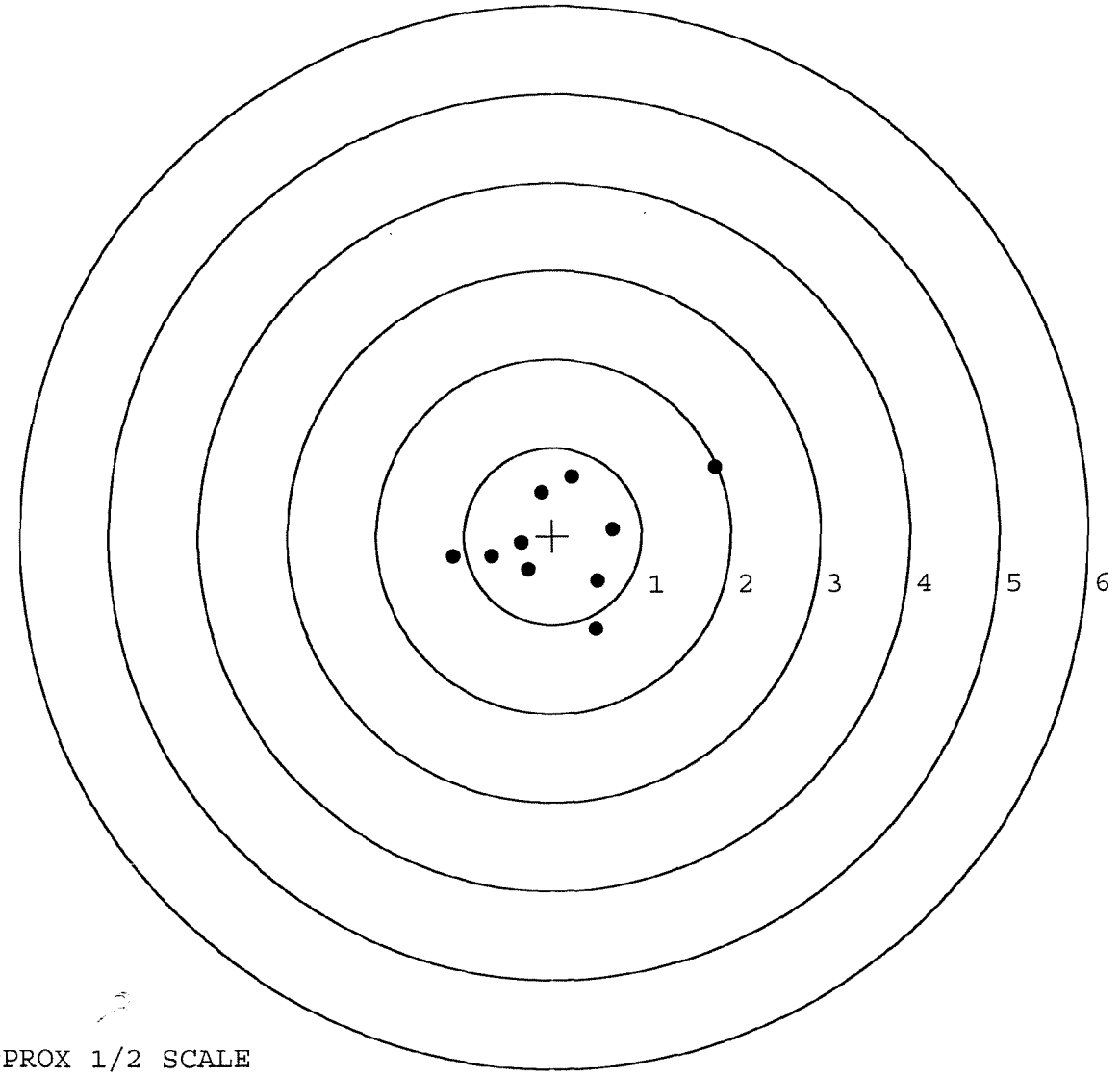


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577309.__0
TARGET NUMBER: 5
FILE DATE: 12/13/2006
FILE TIME: 05:36

X CENTROID:	0.112
Y CENTROID:	-0.051
POA TO CENTROID:	0.123
HORZ SPREAD:	2.946
VERT SPREAD:	1.834
GROUP SPREAD:	3.117
MIN RADIUS:	0.462
MAX RADIUS:	1.898
MEAN RADIUS:	0.854
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.485	-1.057
2:	0.502	-0.516
3:	0.673	0.078
4:	0.219	0.671
5:	-0.131	0.493
6:	-0.278	-0.391
7:	-0.349	-0.081
8:	-0.690	-0.240
9:	-1.126	-0.241
10:	1.820	0.777



TARGET APPROX 1/2 SCALE