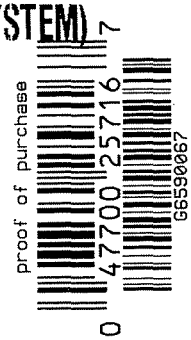
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

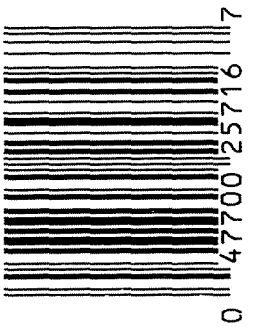


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6590067



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 # G 6590067

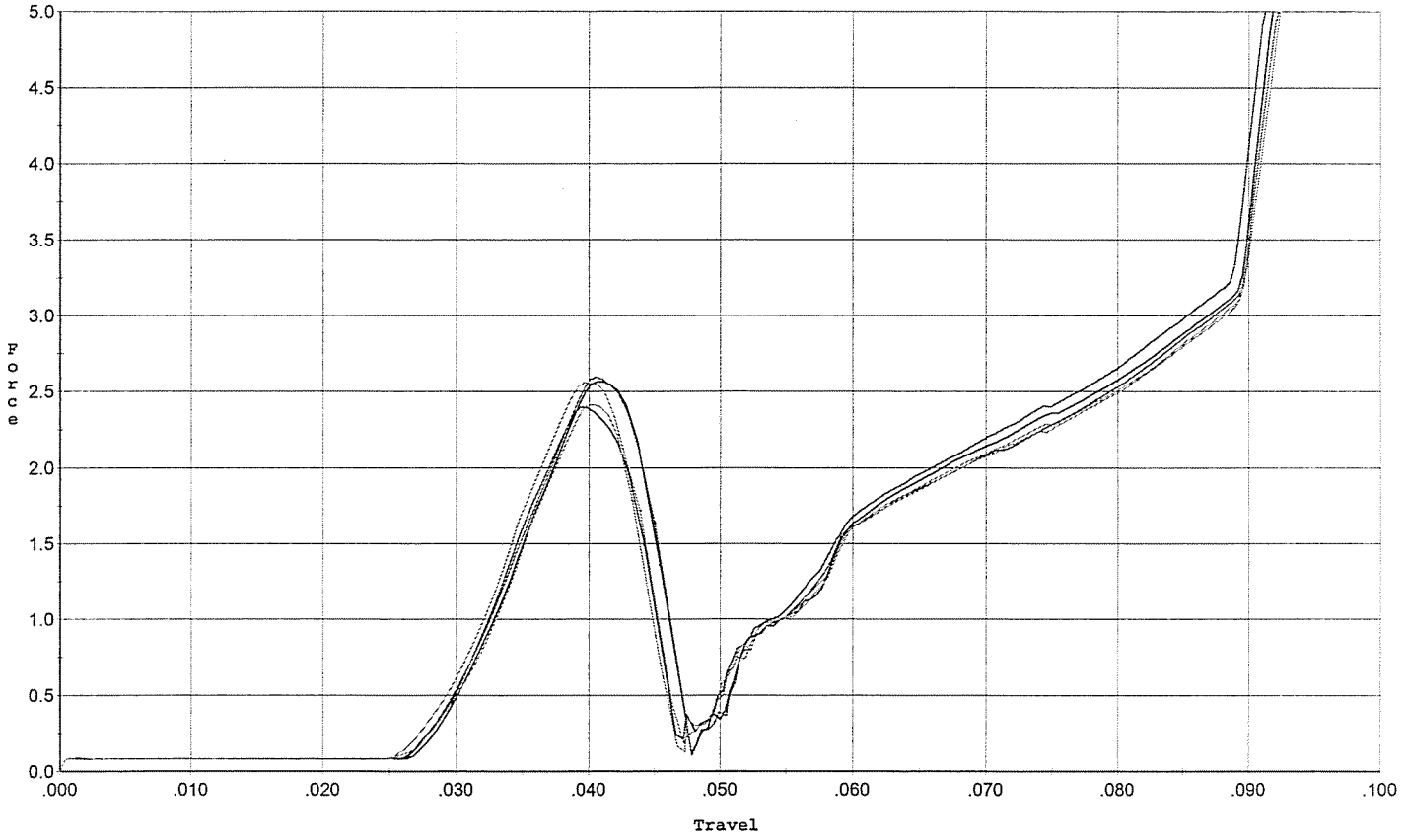
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	ETC
420	ASSEMBLE ACTION		10-17-06	ETC
430	ASSEMBLE TO STOCK		10-17-06	S.P.D.
440	PROOF		10-17-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	S.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	TS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/7/06	MDH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/06	MDH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/06	MDH
	D) OIL FIRING PIN ASSEMBLY		11-30-06	BLC
	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# 5# 4#	12-13-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6# 5# 6#	121306	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .025	121306	SD
	J) ASSEMBLE STOCK		11-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-19-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-06	BLG
	M) IRON SIGHT ALIGNMENT		12-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12/2/06	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-2-06	
670	FINAL INSPECTION A) HEADSPACE		12-19-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.48 2.38 2.17 2.10 2.17	12-13-06	BLG
	C) FUNCTION		12-19-06	BLG
690	PACK		12307	

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 11/16/06		

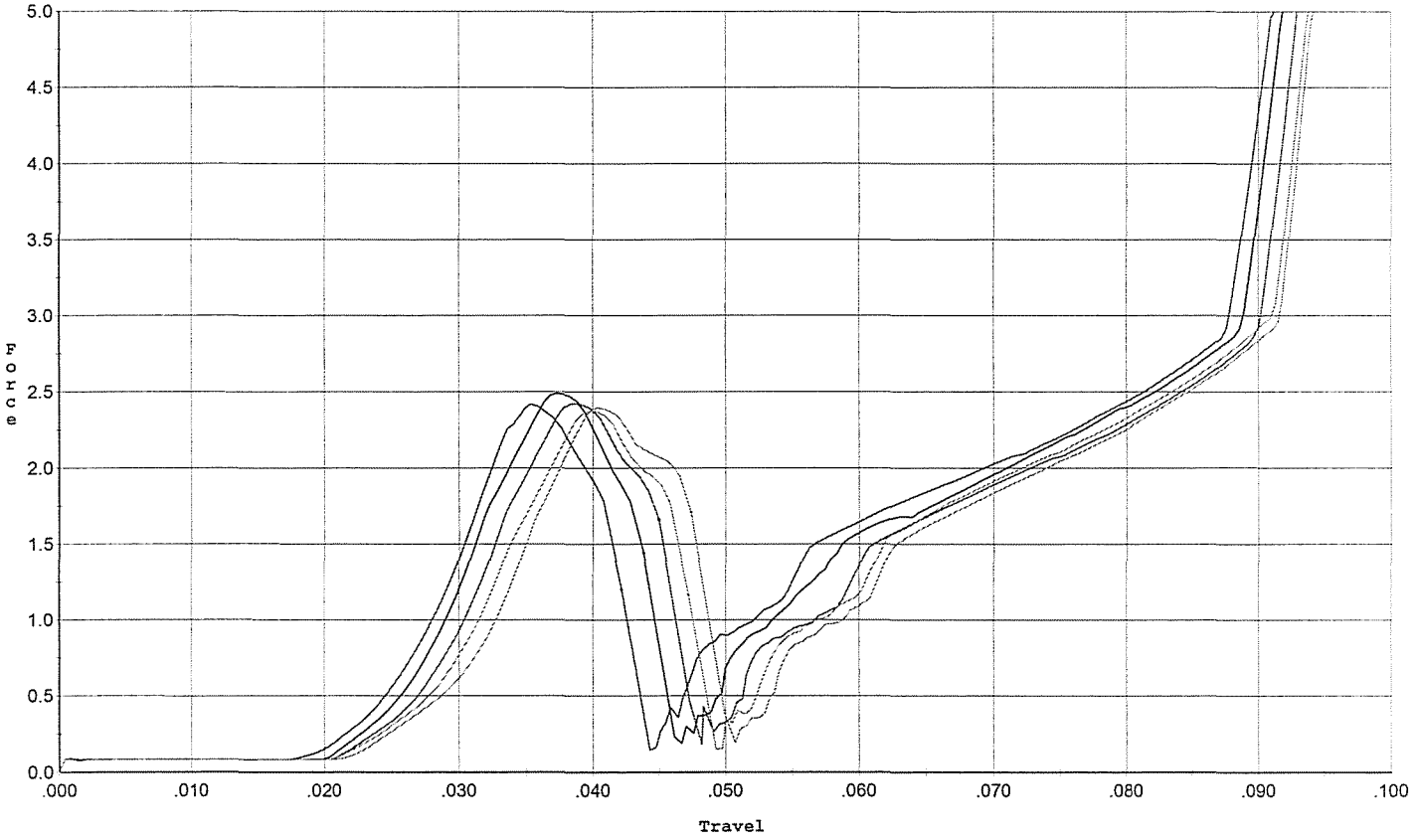


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.398	0.044	0.029	0.054	0.028		Set Trigger
2	2.563	0.045	0.029	0.054	0.031		Set Trigger
3	2.593	0.045	0.029	0.054	0.031		Set Trigger
4	2.559	0.044	0.029	0.055	0.030		Set Trigger
5	2.415	0.043	0.030	0.055	0.026		Set Trigger

2.51 Avg.

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 11/16/06		

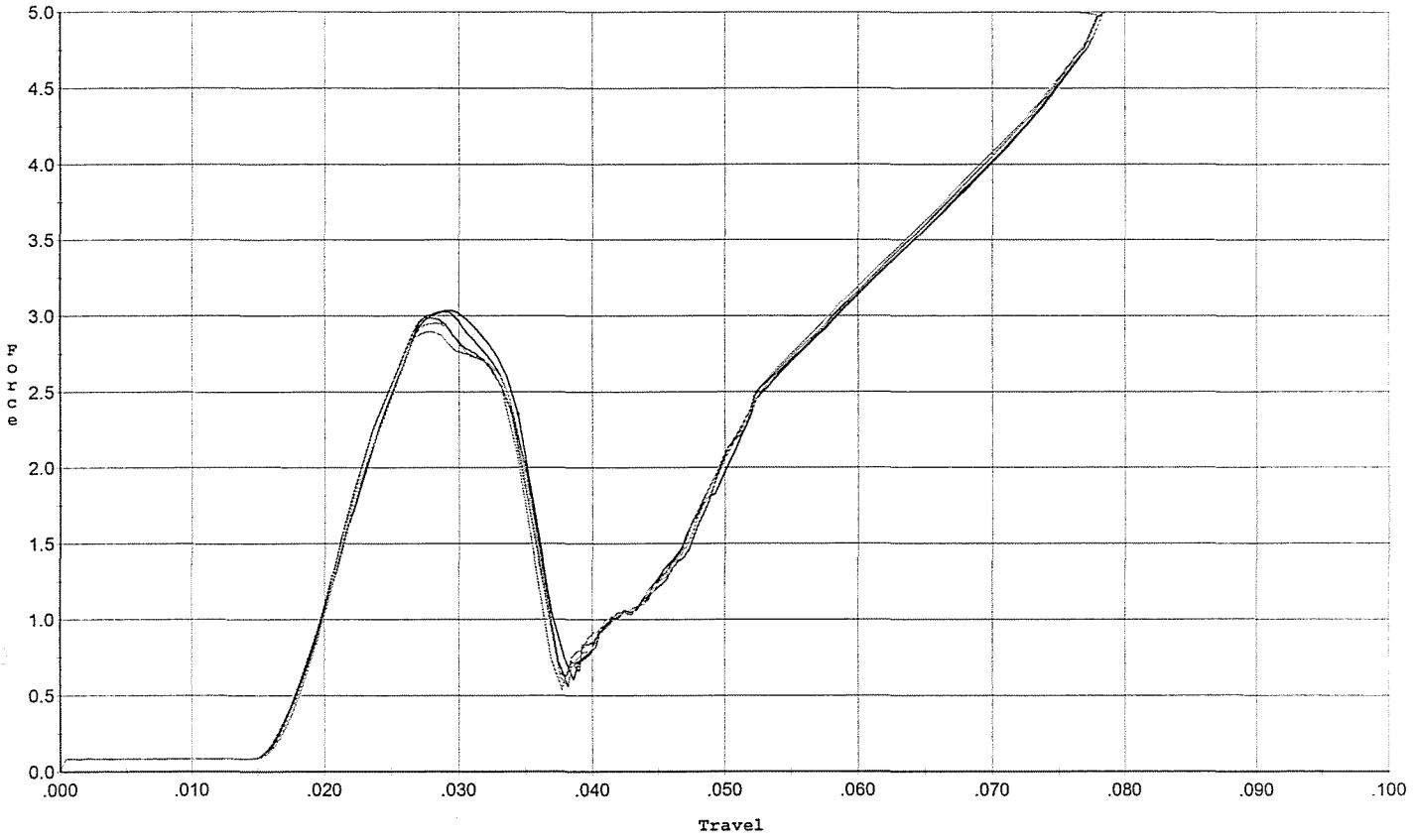


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.419	0.042	0.026	0.056	0.033		Set Trigger
2	2.489	0.044	0.027	0.055	0.035		Set Trigger
3	2.422	0.045	0.028	0.055	0.035		Set Trigger
4	2.377	0.047	0.029	0.054	0.036		Set Trigger
5	2.396	0.047	0.032	0.054	0.036		Set Trigger

2.42 Avg.

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 11/16/06		



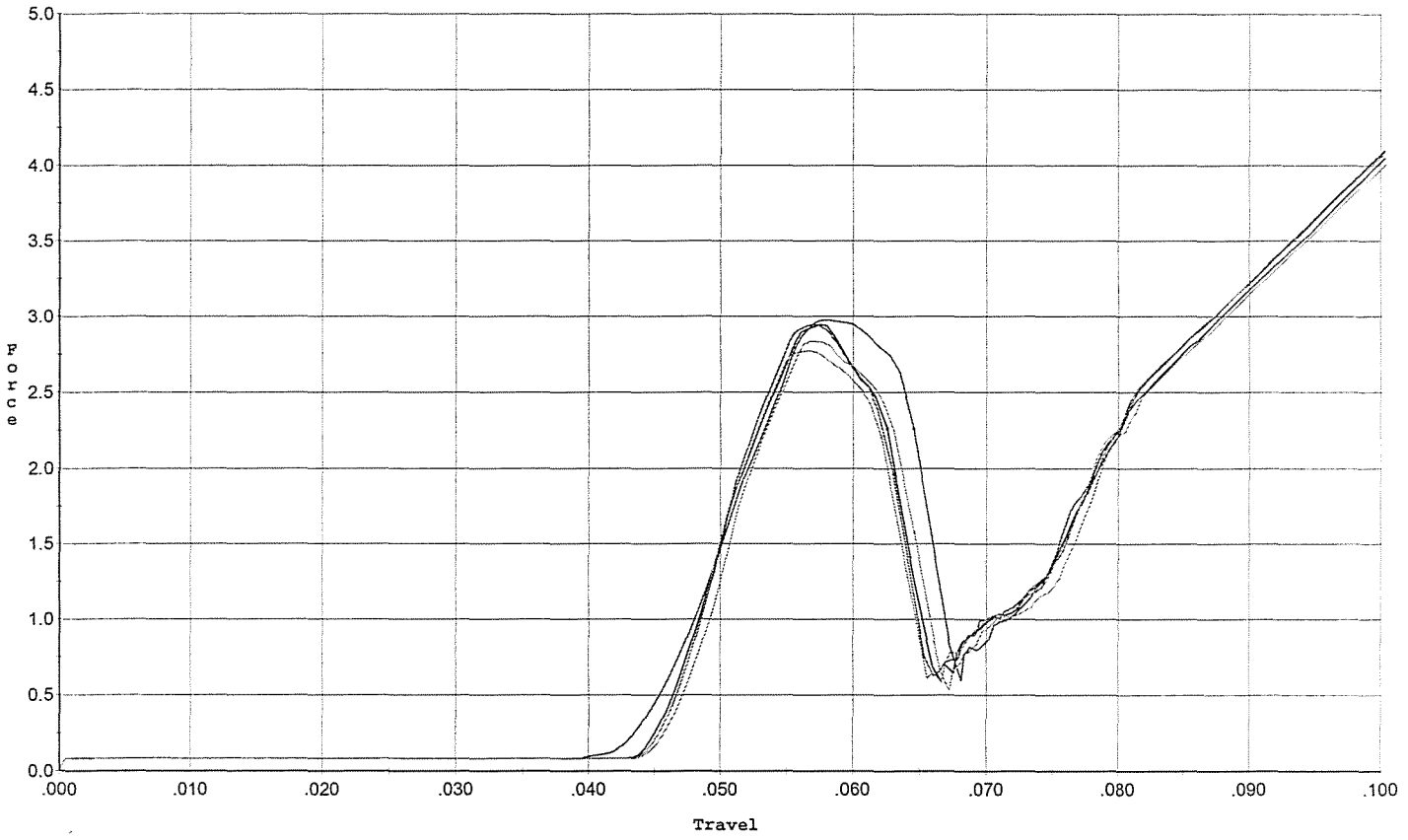
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.030	0.035	0.017	0.048	0.040		Set Trigger
2	3.035	0.034	0.016	0.048	0.040		Set Trigger
3	2.989	0.034	0.016	0.048	0.039		Set Trigger
4	2.951	0.035	0.017	0.048	0.040		Set Trigger
5	2.894	0.034	0.017	0.048	0.038		Set Trigger

2.98 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 7:06:16 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 11/16/06		

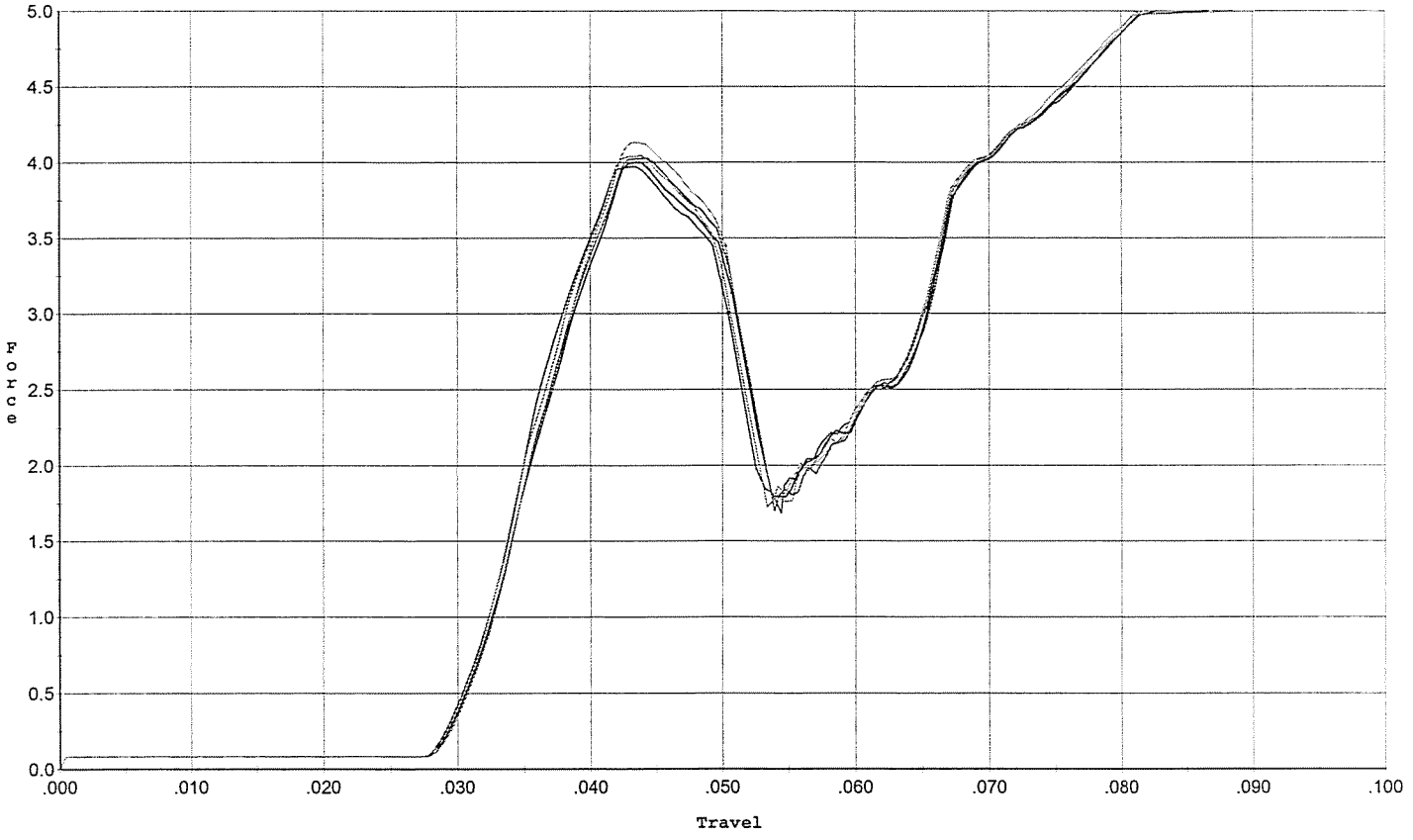


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.065	0.045	0.048	0.048		Set Trigger
2	2.945	0.063	0.045	0.050	0.041		Set Trigger
3	2.947	0.063	0.046	0.050	0.042		Set Trigger
4	2.834	0.065	0.046	0.050	0.042		Set Trigger
5	2.773	0.062	0.045	0.050	0.039		Set Trigger

2.90 Avg.

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 11/16/06		



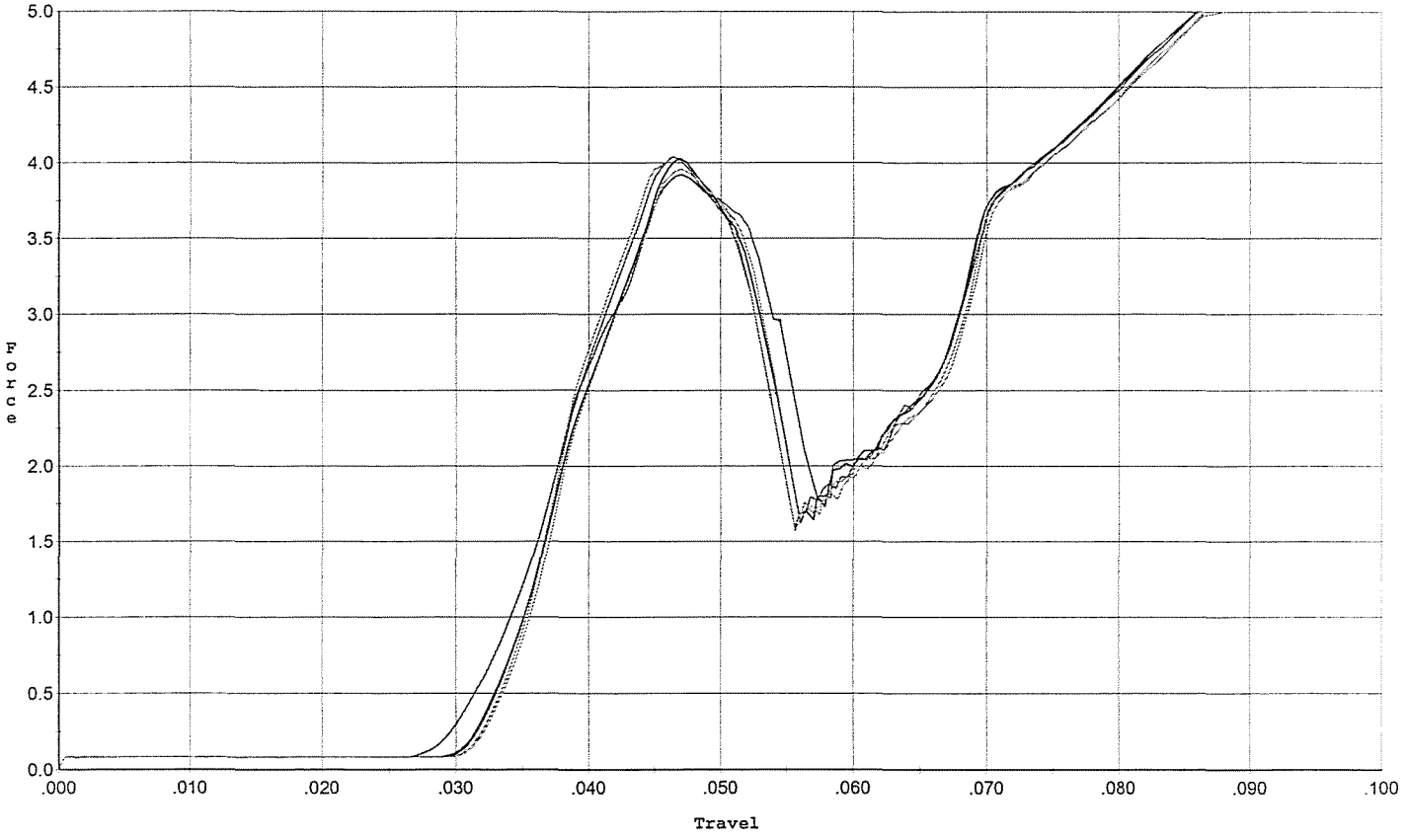
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.973	0.050	0.029	0.041	0.063		Set Trigger
2	4.000	0.051	0.029	0.041	0.063		Set Trigger
3	4.026	0.050	0.029	0.041	0.063		Set Trigger
4	4.133	0.050	0.029	0.041	0.064		Set Trigger
5	4.047	0.050	0.029	0.041	0.063		Set Trigger

4.04 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 7:09:54 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 11/16/06		

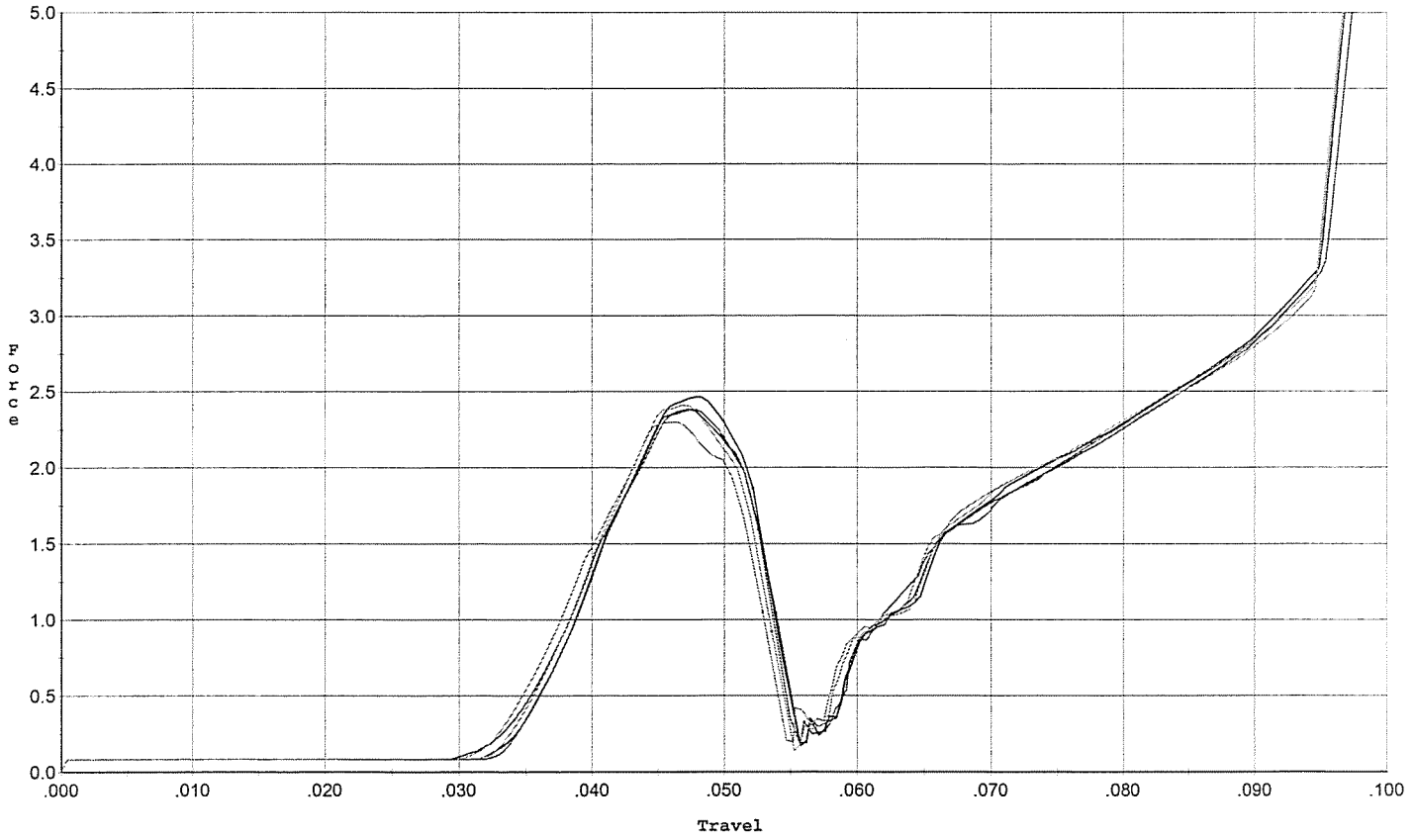


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.923	0.055	0.030	0.042	0.068		Set Trigger
2	4.030	0.054	0.032	0.042	0.063		Set Trigger
3	4.038	0.054	0.032	0.042	0.063		Set Trigger
4	3.958	0.054	0.032	0.043	0.062		Set Trigger
5	4.041	0.054	0.032	0.042	0.063		Set Trigger

4.00 Avg.

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 11/16/06		



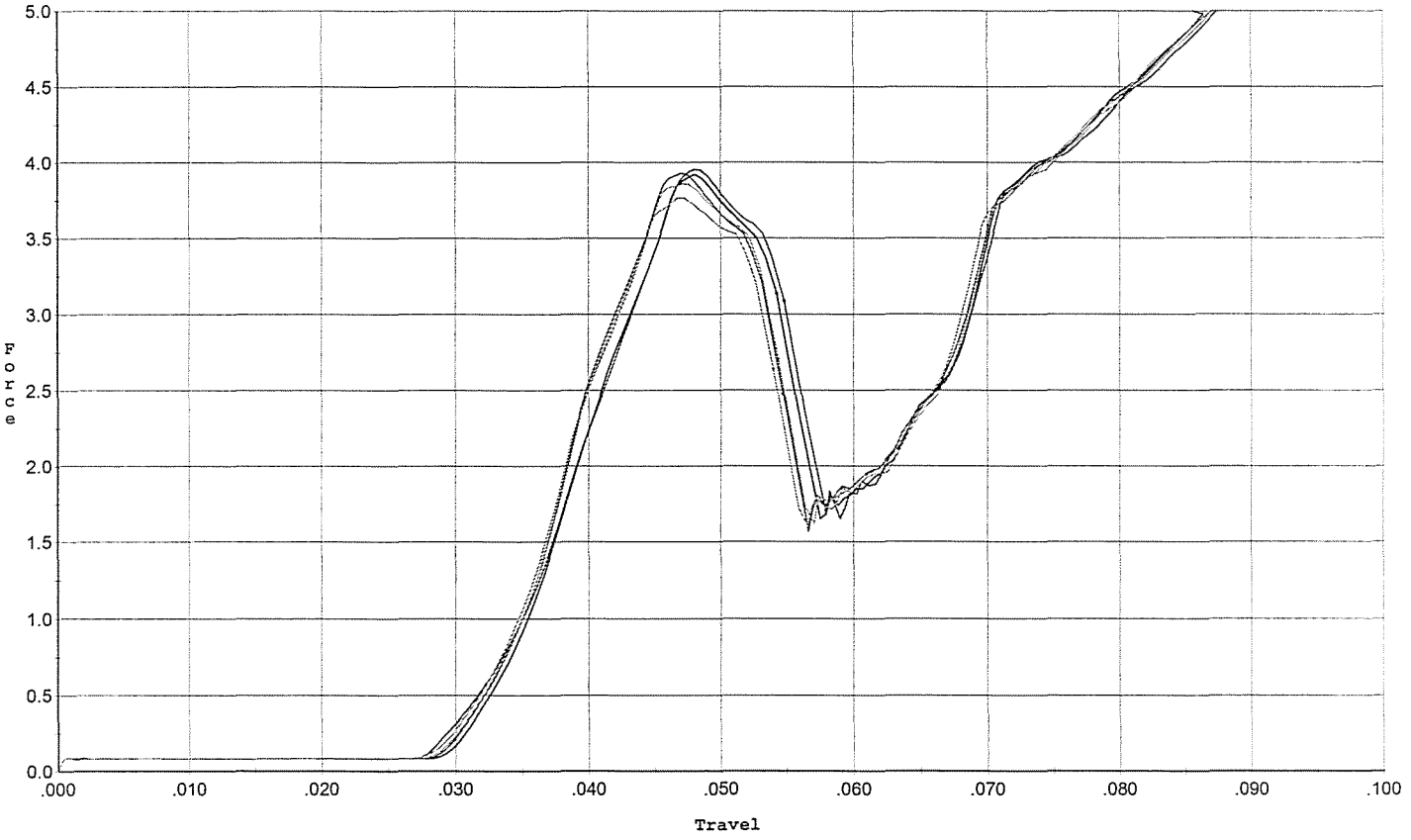
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.382	0.054	0.035	0.049	0.036		Set Trigger
2	2.466	0.052	0.035	0.049	0.034		Set Trigger
3	2.381	0.053	0.035	0.049	0.033		Set Trigger
4	2.409	0.054	0.034	0.049	0.035		Set Trigger
5	2.299	0.053	0.034	0.050	0.034		Set Trigger

2.39

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 7:13:20 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 11/16/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.954	0.055	0.033	0.042	0.066		Set Trigger
2	3.920	0.054	0.031	0.042	0.064		Set Trigger
3	3.929	0.055	0.031	0.042	0.065		Set Trigger
4	3.861	0.054	0.031	0.042	0.064		Set Trigger
5	3.766	0.054	0.032	0.042	0.063		Set Trigger

3.89 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590067.__0
FILE DATE AND TIME: 12/04/2006 05:43

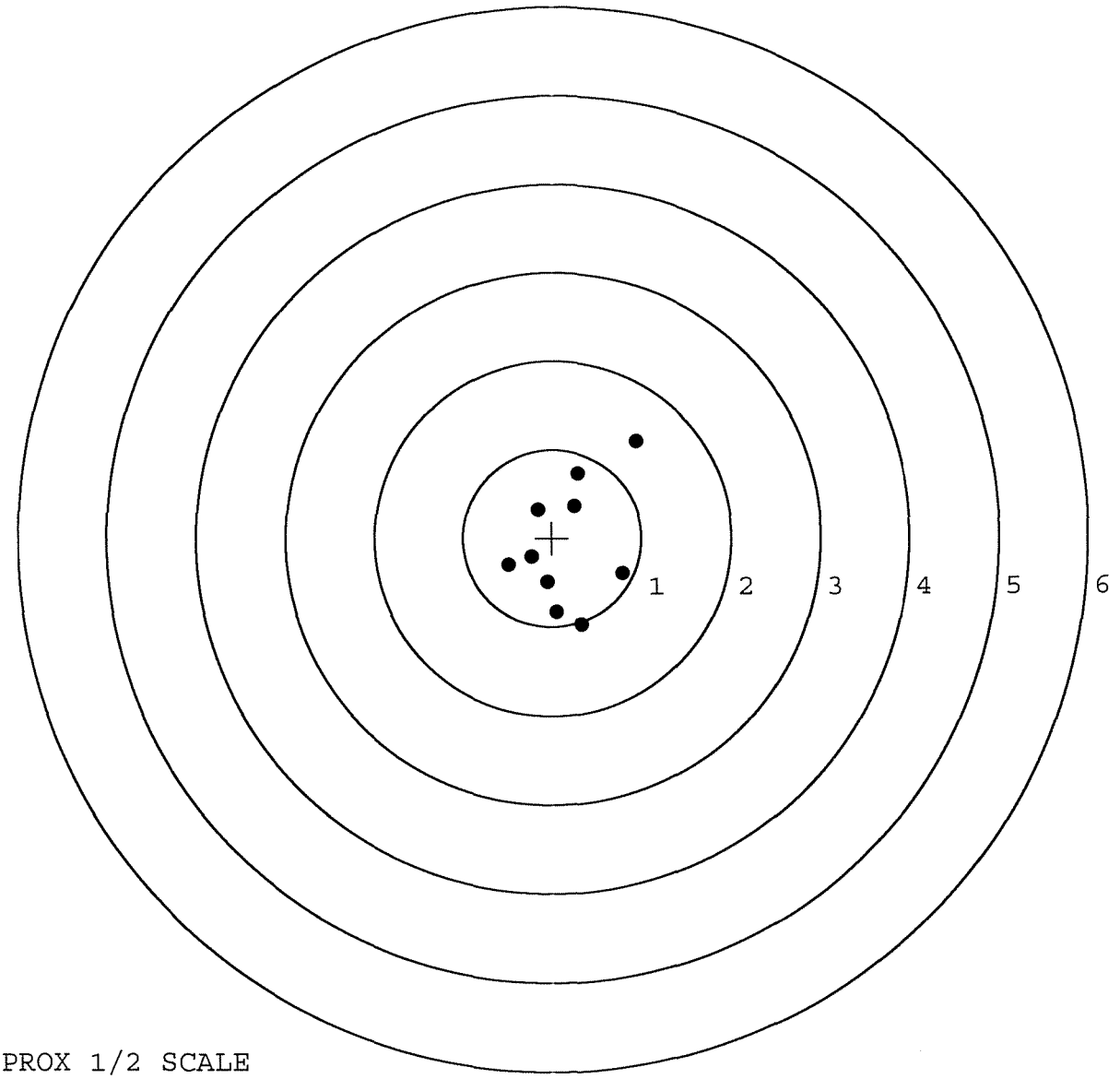
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.674
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.291
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

SERIAL NUMBER: G6590067.__0
TARGET NUMBER: 1
FILE DATE: 12/04/2006
FILE TIME: 05:43

X CENTROID:	0.172
Y CENTROID:	-0.076
POA TO CENTROID:	0.188
HORZ SPREAD:	1.431
VERT SPREAD:	2.072
GROUP SPREAD:	2.159
MIN RADIUS:	0.424
MAX RADIUS:	1.395
MEAN RADIUS:	0.717
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.942	1.087
2:	0.790	-0.400
3:	0.334	-0.985
4:	0.048	-0.845
5:	-0.054	-0.503
6:	-0.489	-0.302
7:	-0.229	-0.214
8:	-0.162	0.319
9:	0.249	0.355
10:	0.292	0.727

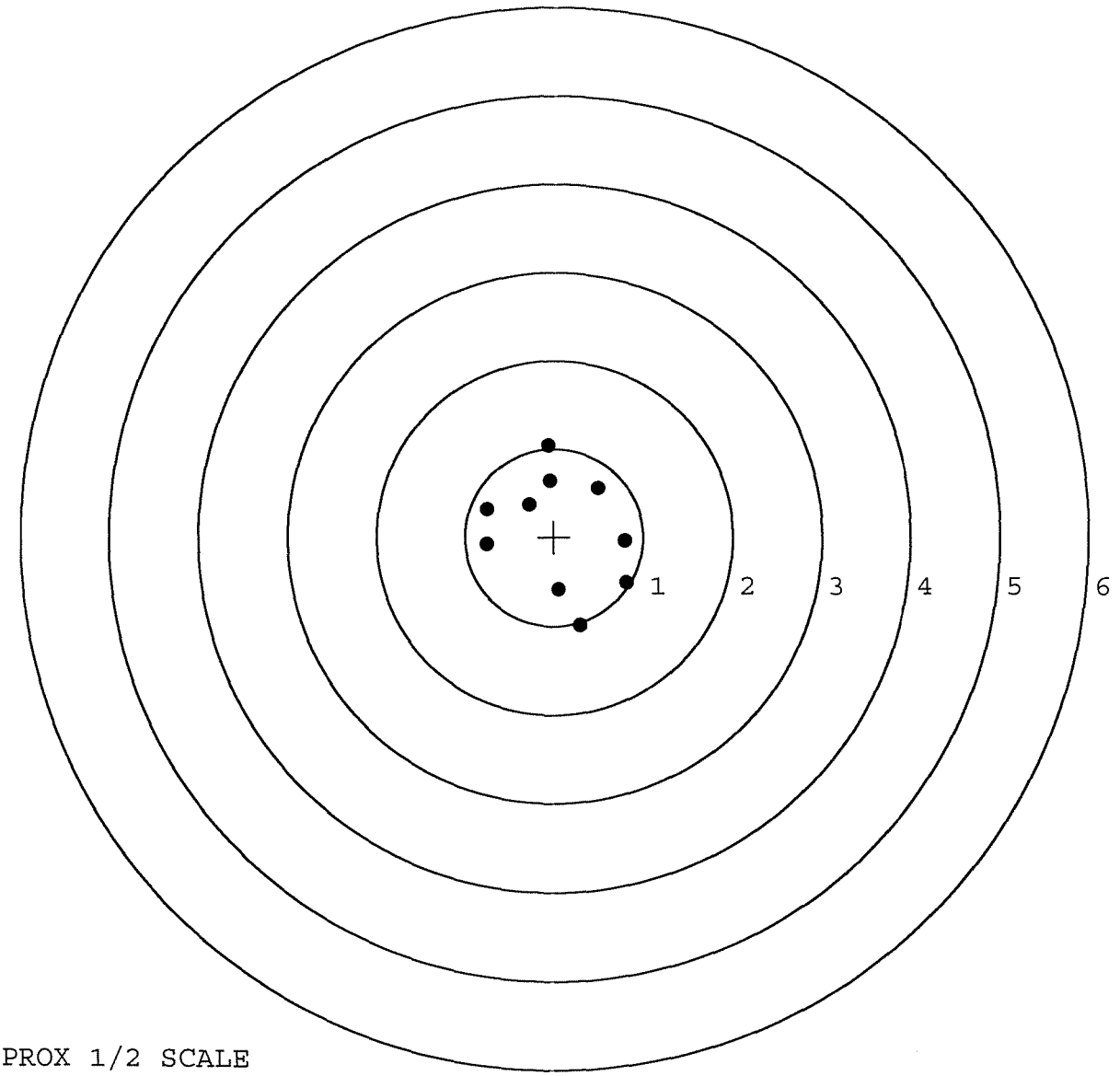


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590067.__0
TARGET NUMBER: 2
FILE DATE: 12/04/2006
FILE TIME: 05:43

X CENTROID:	0.055
Y CENTROID:	0.066
POA TO CENTROID:	0.086
HORZ SPREAD:	1.570
VERT SPREAD:	2.036
GROUP SPREAD:	2.070
MIN RADIUS:	0.448
MAX RADIUS:	1.094
MEAN RADIUS:	0.780
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.303	-0.999
2:	0.054	-0.596
3:	0.814	-0.517
4:	0.794	-0.047
5:	0.497	0.559
6:	-0.073	1.037
7:	-0.050	0.637
8:	-0.281	0.362
9:	-0.756	0.313
10:	-0.754	-0.087

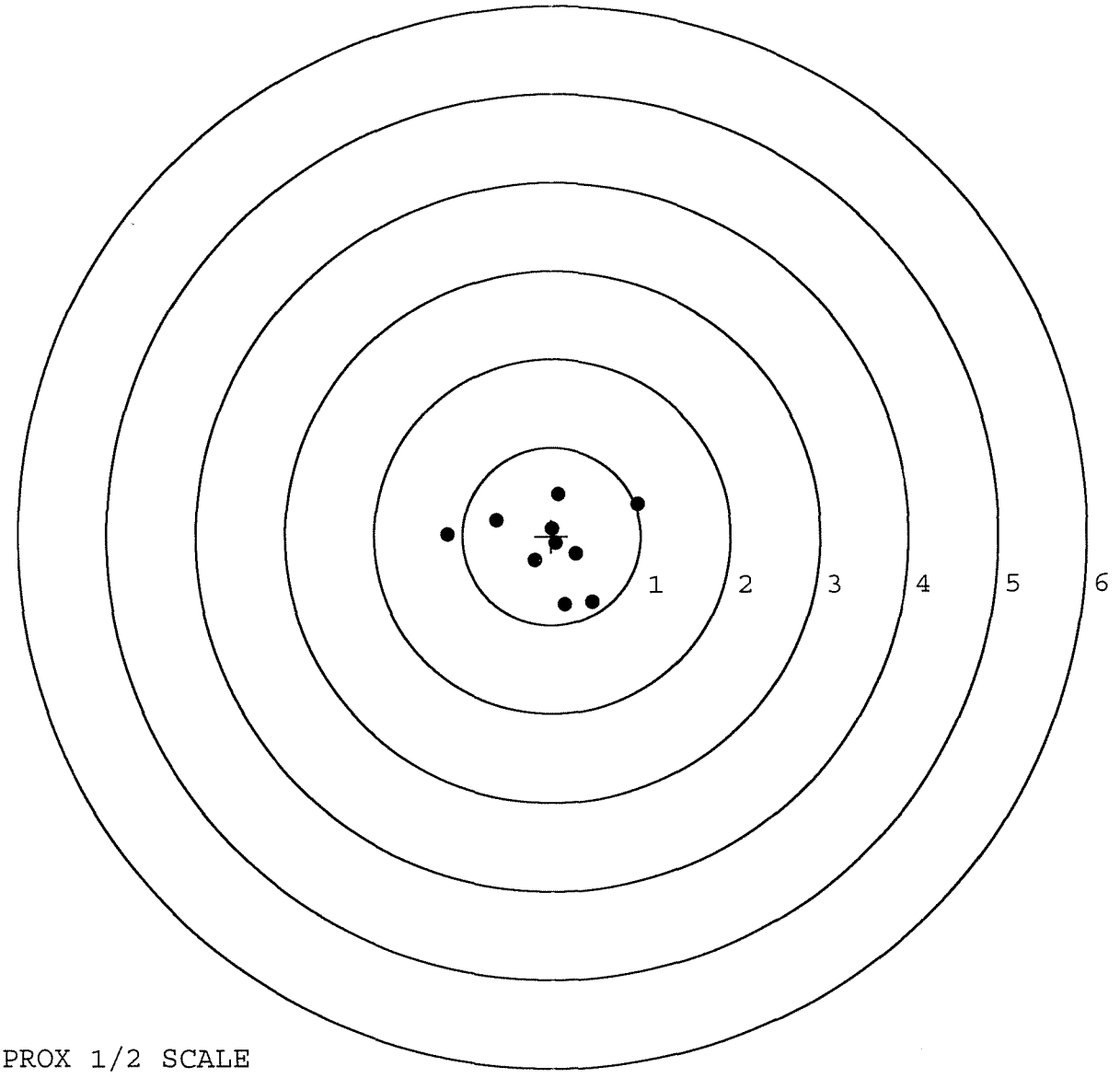


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590067.__0
TARGET NUMBER: 3
FILE DATE: 12/04/2006
FILE TIME: 05:43

X CENTROID:	0.000
Y CENTROID:	-0.098
POA TO CENTROID:	0.098
HORZ SPREAD:	2.134
VERT SPREAD:	1.245
GROUP SPREAD:	2.160
MIN RADIUS:	0.052
MAX RADIUS:	1.177
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.963	0.359
2:	0.076	0.467
3:	-0.618	0.181
4:	-1.171	0.022
5:	0.007	0.082
6:	-0.188	-0.279
7:	0.275	-0.205
8:	0.457	-0.741
9:	0.150	-0.778
10:	0.051	-0.086

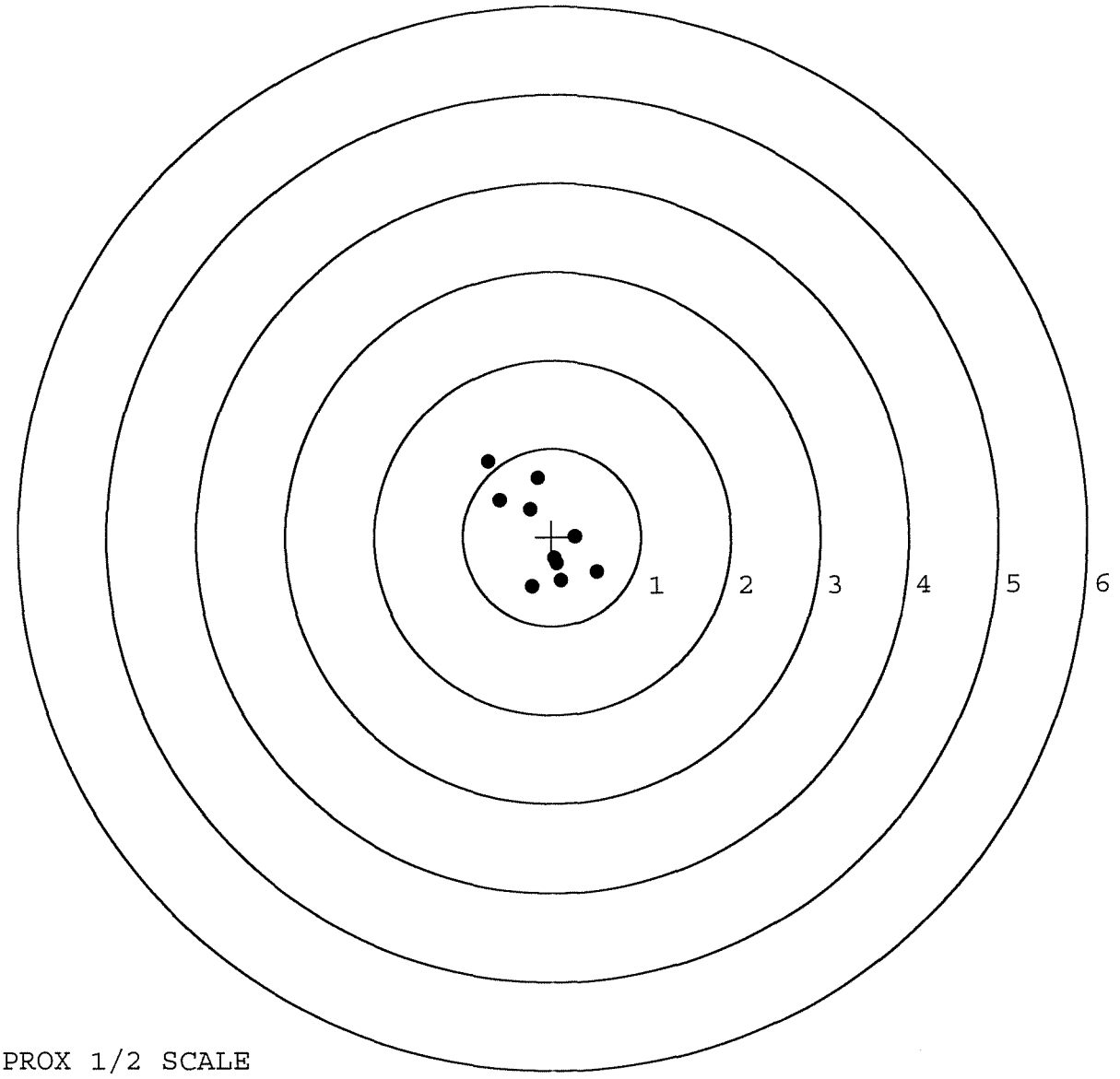


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590067.__0
TARGET NUMBER: 4
FILE DATE: 12/04/2006
FILE TIME: 05:43

X CENTROID:	-0.101
Y CENTROID:	0.025
POA TO CENTROID:	0.104
HORZ SPREAD:	1.221
VERT SPREAD:	1.422
GROUP SPREAD:	1.750
MIN RADIUS:	0.294
MAX RADIUS:	1.036
MEAN RADIUS:	0.555
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.719	0.856
2:	-0.166	0.663
3:	-0.253	0.311
4:	-0.592	0.419
5:	0.502	-0.398
6:	0.266	-0.002
7:	0.027	-0.240
8:	-0.231	-0.566
9:	0.104	-0.495
10:	0.054	-0.301

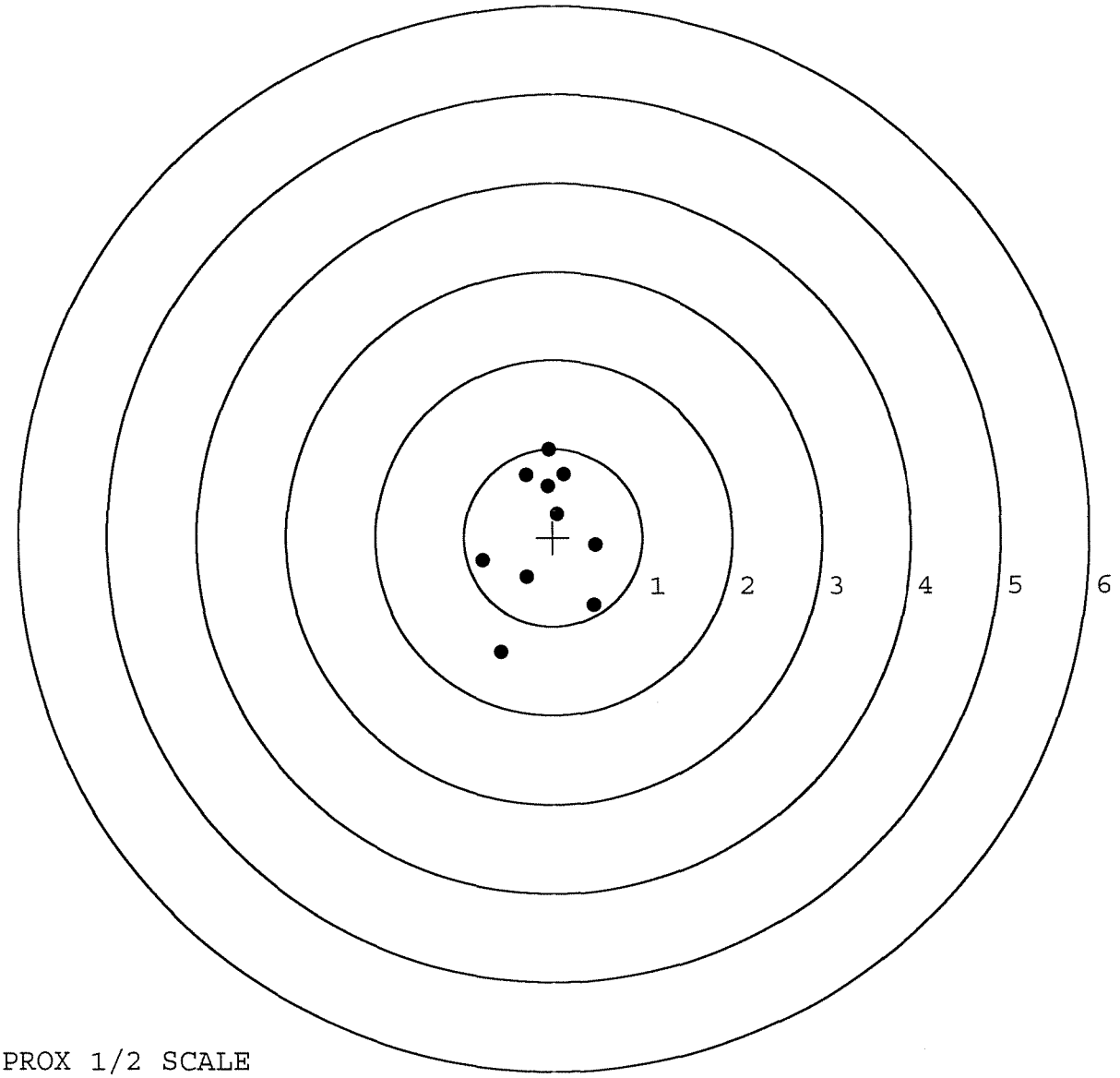


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590067.__0
TARGET NUMBER: 5
FILE DATE: 12/04/2006
FILE TIME: 05:43

X CENTROID:	-0.099
Y CENTROID:	0.038
POA TO CENTROID:	0.106
HORZ SPREAD:	1.265
VERT SPREAD:	2.291
GROUP SPREAD:	2.352
MIN RADIUS:	0.270
MAX RADIUS:	1.423
MEAN RADIUS:	0.743
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.583	-1.300
2:	-0.296	-0.450
3:	-0.788	-0.260
4:	0.455	-0.763
5:	0.477	-0.086
6:	0.048	0.265
7:	-0.064	0.575
8:	0.124	0.710
9:	-0.053	0.991
10:	-0.305	0.702



TARGET APPROX 1/2 SCALE