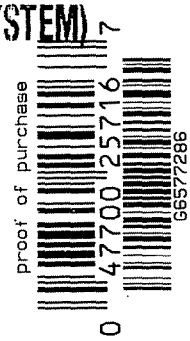
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

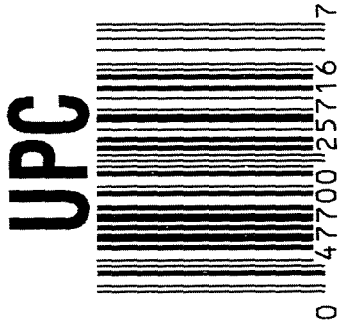
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6577286



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 # G6577286

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTL
420	ASSEMBLE ACTION		10-12-06	RTL
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	DK
480	MAGNAFLUX BBL ACTION	unmk	10/14/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-30-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-28-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE **2.50 LBS +/- .5 LBS**			

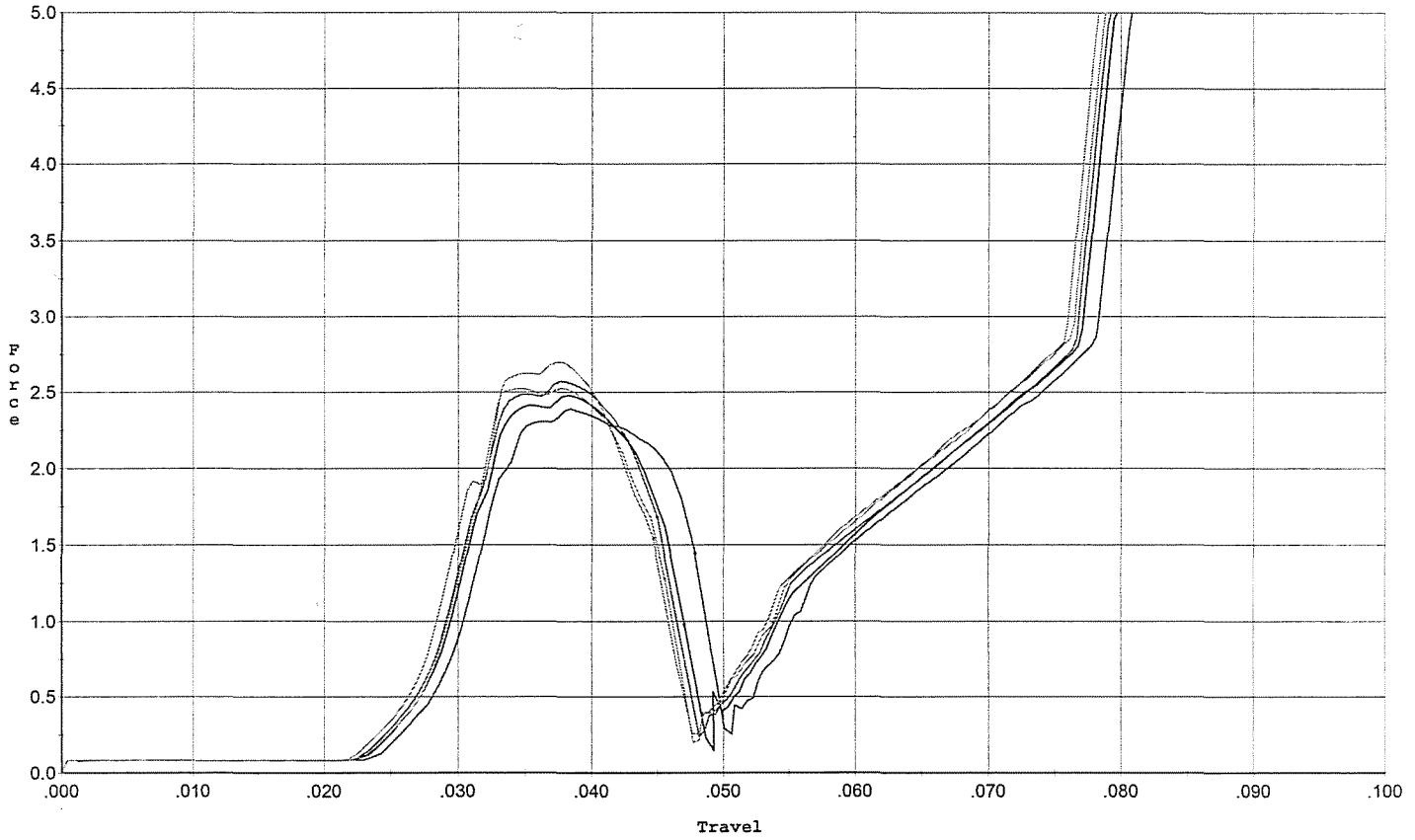
F004 REV 5/2006

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.5	7.5	7.5	11/30/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0	4.0	4.0	11/30/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT [.020 MIN]	.024	.025	.025	11/30/06	DA
	J) ASSEMBLE STOCK				11-28-06	RTL
	K) ASSEMBLE SWIVEL STUDS				12-12-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12-12-06	BLG
	M) IRON SIGHT ALIGNMENT				12-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL			11.29.06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				11-29-06	DK
670	FINAL INSPECTION A) HEADSPACE				12-12-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.33	2.36	2.40 2.42 2.36	11/30/06	DA
	C) FUNCTION				12-12-06	BLG
690	PACK				1-2807	DA

N/A

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		

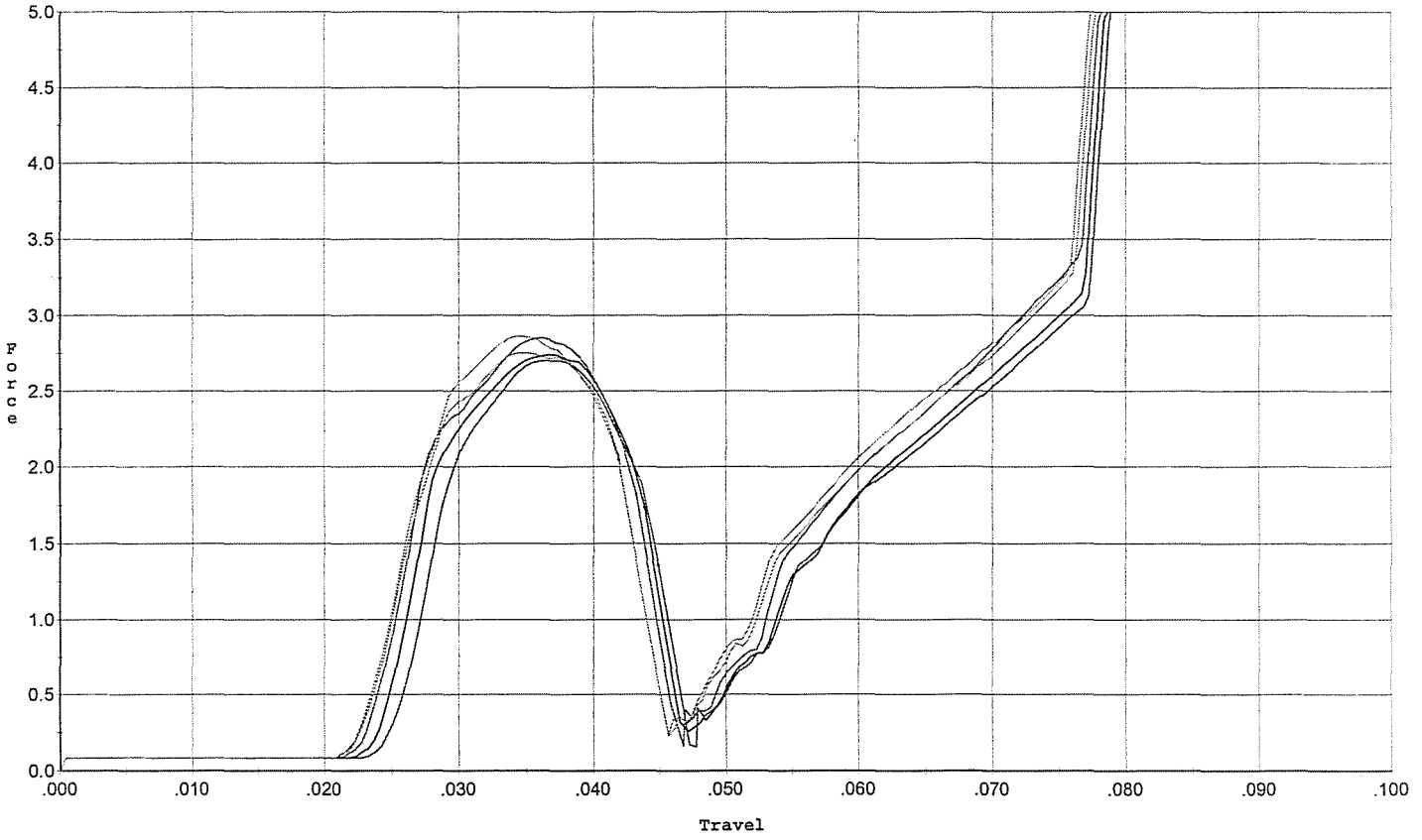


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.391	0.048	0.028	0.038	0.041		Set Trigger
2	2.480	0.047	0.027	0.038	0.040		Set Trigger
3	2.574	0.045	0.027	0.038	0.040		Set Trigger
4	2.527	0.046	0.027	0.038	0.039		Set Trigger
5	2.700	0.045	0.026	0.038	0.040		Set Trigger

2.53 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		

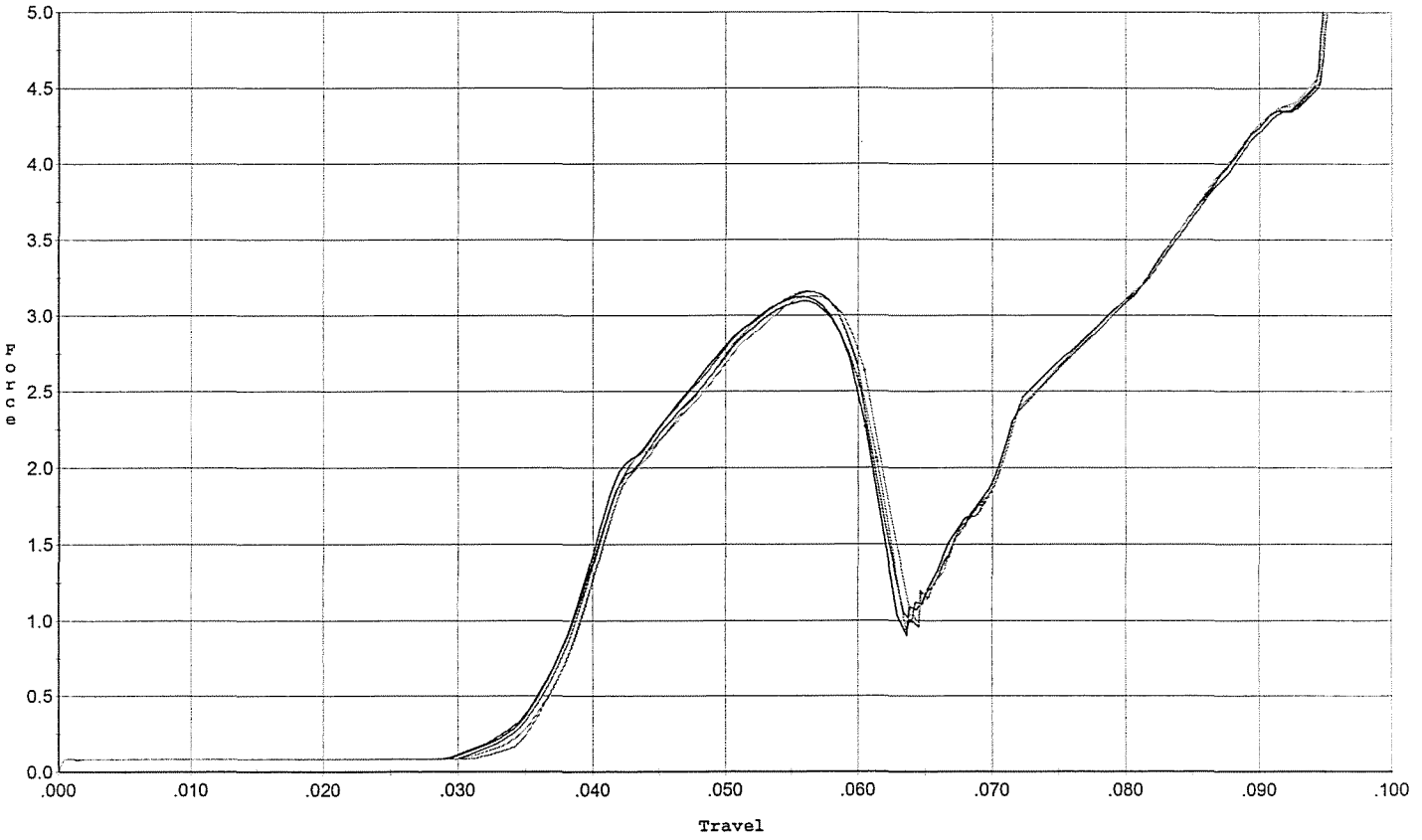


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.701	0.045	0.025	0.038	0.043		Set Trigger
2	2.742	0.044	0.024	0.038	0.045		Set Trigger
3	2.853	0.043	0.023	0.038	0.046		Set Trigger
4	2.862	0.042	0.023	0.039	0.045		Set Trigger
5	2.752	0.042	0.023	0.039	0.044		Set Trigger

2.78 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		

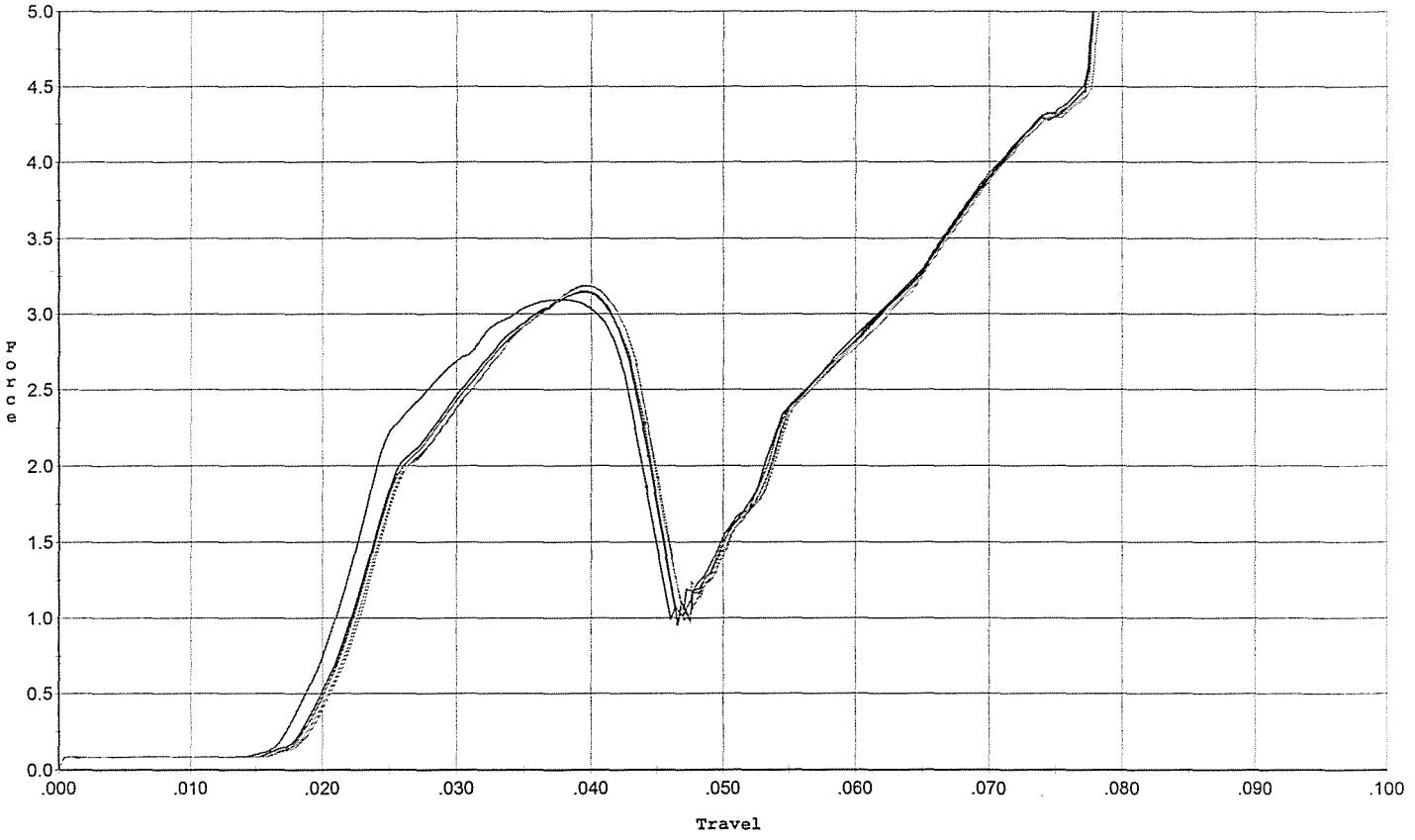


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.060	0.036	0.040	0.061		Set Trigger
2	3.123	0.061	0.035	0.039	0.062		Set Trigger
3	3.156	0.061	0.036	0.039	0.063		Set Trigger
4	3.127	0.060	0.036	0.039	0.061		Set Trigger
5	3.161	0.061	0.036	0.039	0.062		Set Trigger

3.13 Avg.

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		

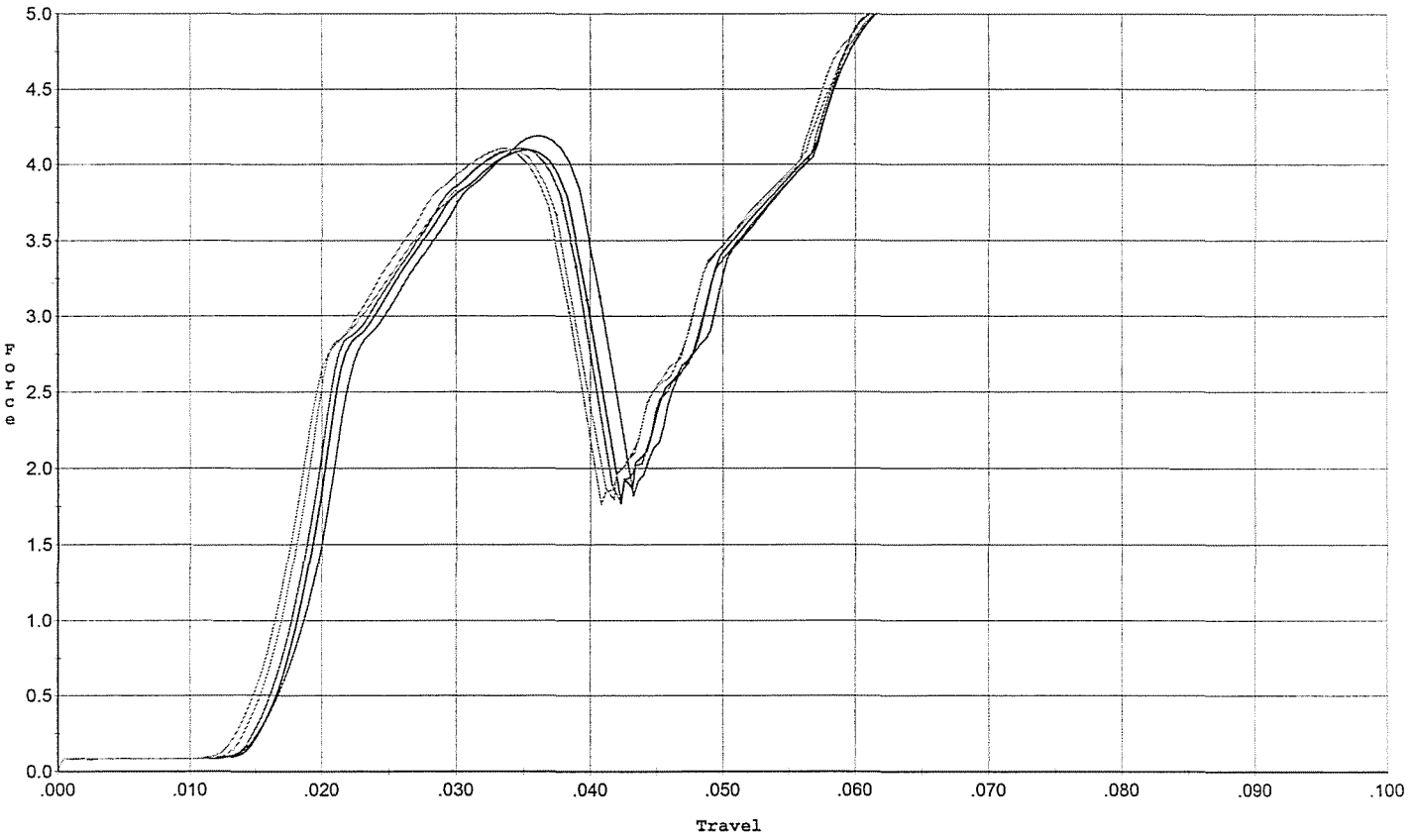


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.044	0.017	0.036	0.062		Set Trigger
2	3.145	0.044	0.019	0.036	0.059		Set Trigger
3	3.152	0.044	0.019	0.036	0.059		Set Trigger
4	3.186	0.045	0.019	0.036	0.060		Set Trigger
5	3.190	0.043	0.019	0.036	0.058		Set Trigger

3.15 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		

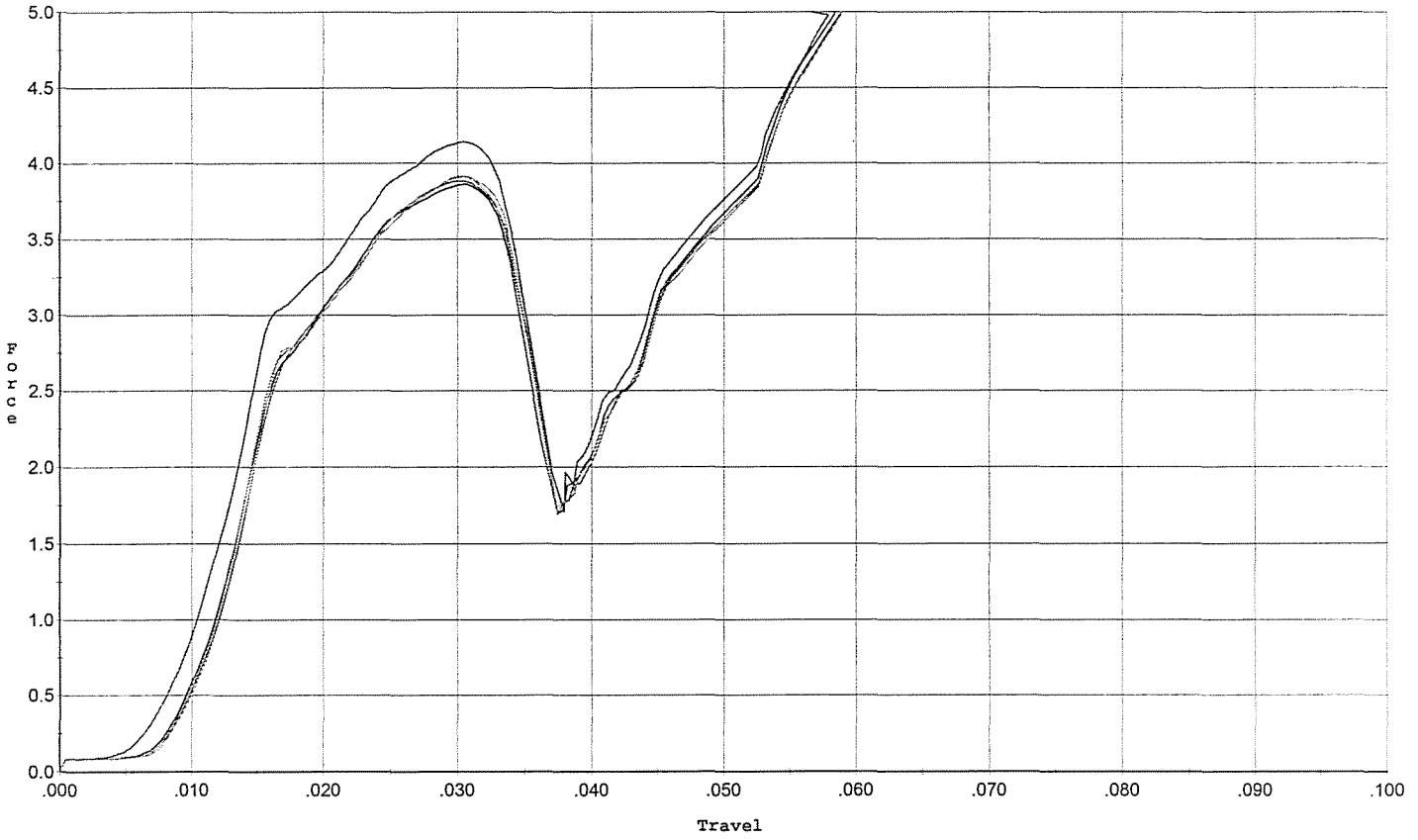


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.187	0.041	0.016	0.031	0.076		Set Trigger
2	4.096	0.040	0.015	0.031	0.074		Set Trigger
3	4.103	0.039	0.015	0.031	0.073		Set Trigger
4	4.091	0.037	0.014	0.031	0.071		Set Trigger
5	4.103	0.038	0.014	0.031	0.074		Set Trigger

4.12 Avg.

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		

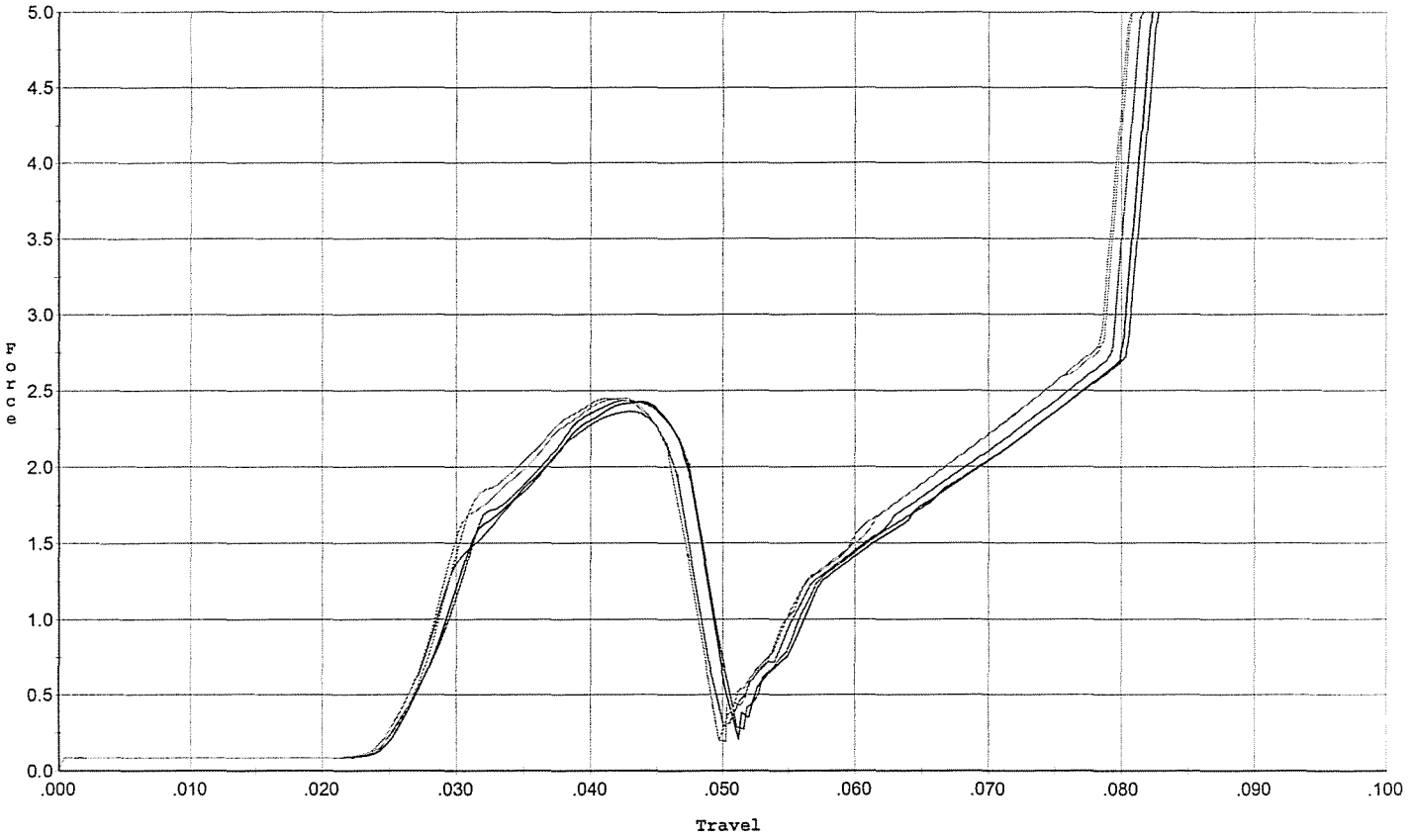


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.034	0.007	0.031	0.079		Set Trigger
2	3.864	0.034	0.009	0.033	0.070		Set Trigger
3	3.882	0.035	0.009	0.032	0.073		Set Trigger
4	3.915	0.035	0.009	0.032	0.072		Set Trigger
5	3.915	0.034	0.009	0.033	0.070		Set Trigger

3.94 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		

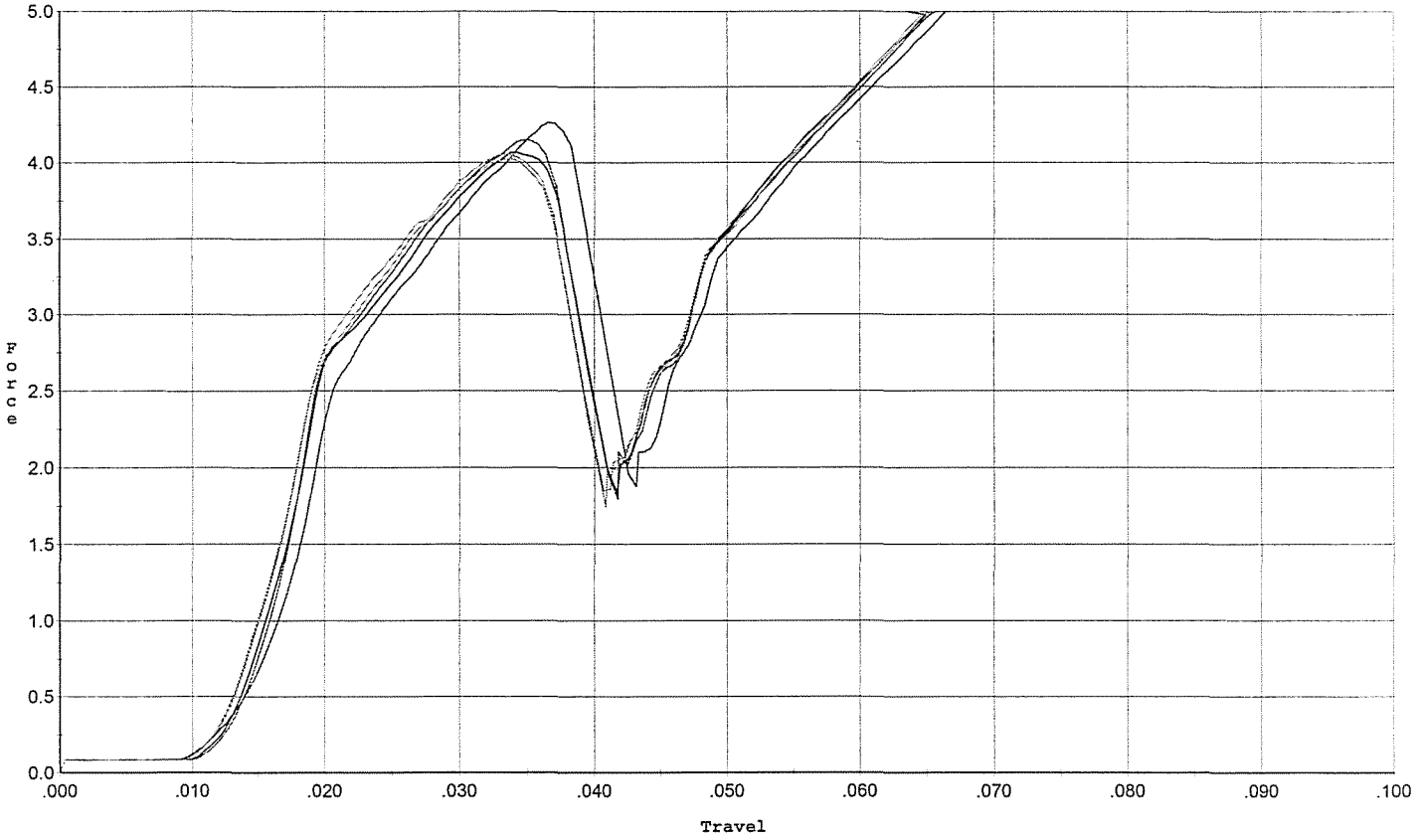


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.047	0.026	0.039	0.042		Set Trigger
2	2.427	0.048	0.026	0.039	0.042		Set Trigger
3	2.365	0.047	0.025	0.039	0.040		Set Trigger
4	2.451	0.047	0.025	0.038	0.043		Set Trigger
5	2.447	0.047	0.026	0.038	0.043		Set Trigger

2.43 Avg.

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	4.264	0.040	0.014	0.031	0.079		Set Trigger
2	4.067	0.037	0.013	0.032	0.073		Set Trigger
3	4.148	0.037	0.013	0.031	0.073		Set Trigger
4	4.026	0.037	0.012	0.032	0.073		Set Trigger
5	4.055	0.037	0.012	0.031	0.073		Set Trigger

4.11 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577286.__0
FILE DATE AND TIME: 11/30/2006 00:37

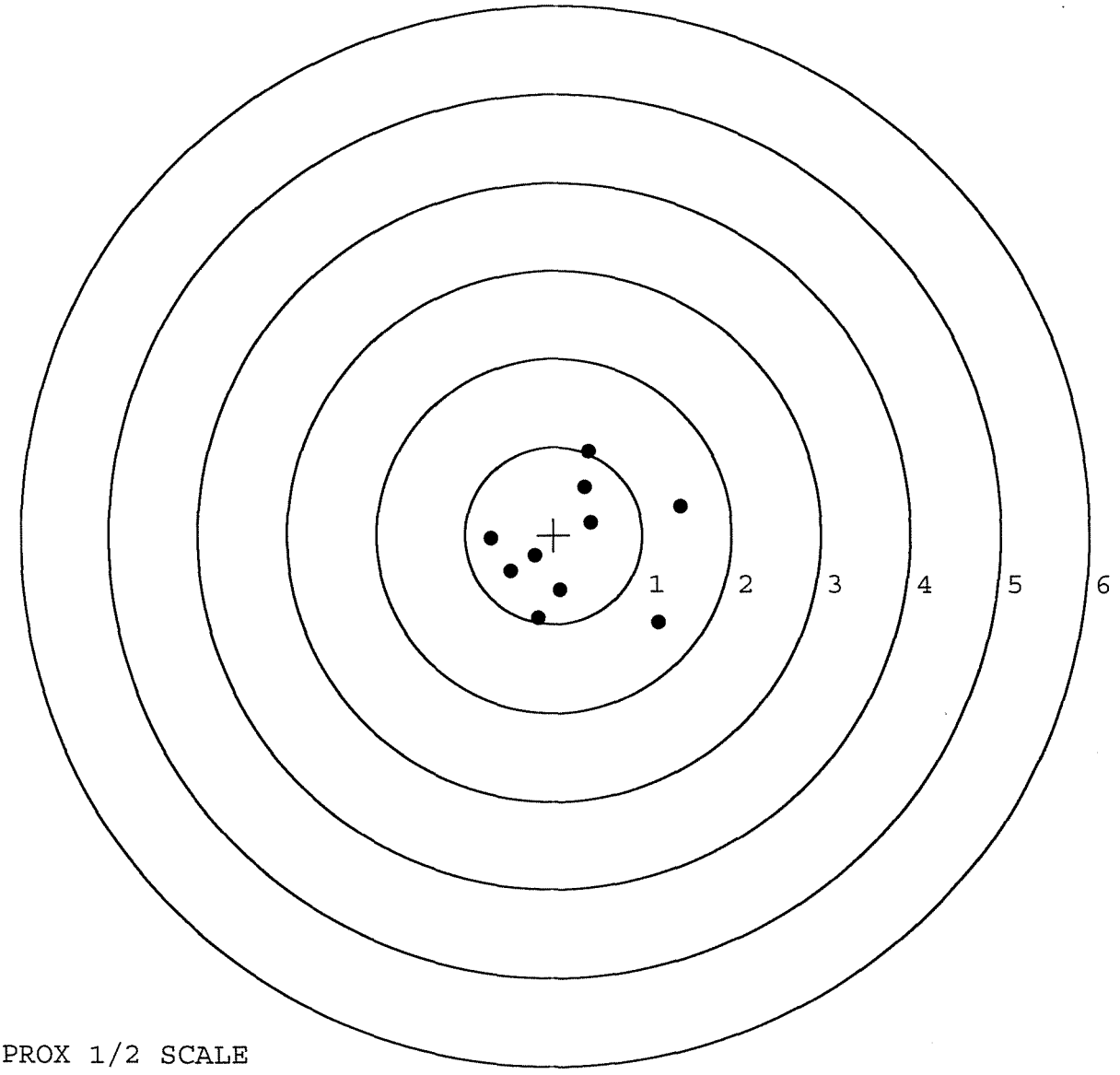
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.676
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.056
The Distance from Centroid Target #3 to Centroid Target #1:	0.293
The Distance from Centroid Target #4 to Centroid Target #1:	0.435
The Distance from Centroid Target #5 to Centroid Target #1:	0.560

SERIAL NUMBER: G6577286.__0
TARGET NUMBER: 1
FILE DATE: 11/30/2006
FILE TIME: 00:37

X CENTROID:	0.225
Y CENTROID:	-0.129
POA TO CENTROID:	0.259
HORZ SPREAD:	2.134
VERT SPREAD:	1.938
GROUP SPREAD:	2.118
MIN RADIUS:	0.333
MAX RADIUS:	1.288
MEAN RADIUS:	0.826
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.390	0.949
2:	0.348	0.544
3:	0.421	0.140
4:	1.422	0.330
5:	-0.712	-0.046
6:	-0.490	-0.413
7:	-0.215	-0.239
8:	0.080	-0.623
9:	-0.178	-0.943
10:	1.184	-0.989

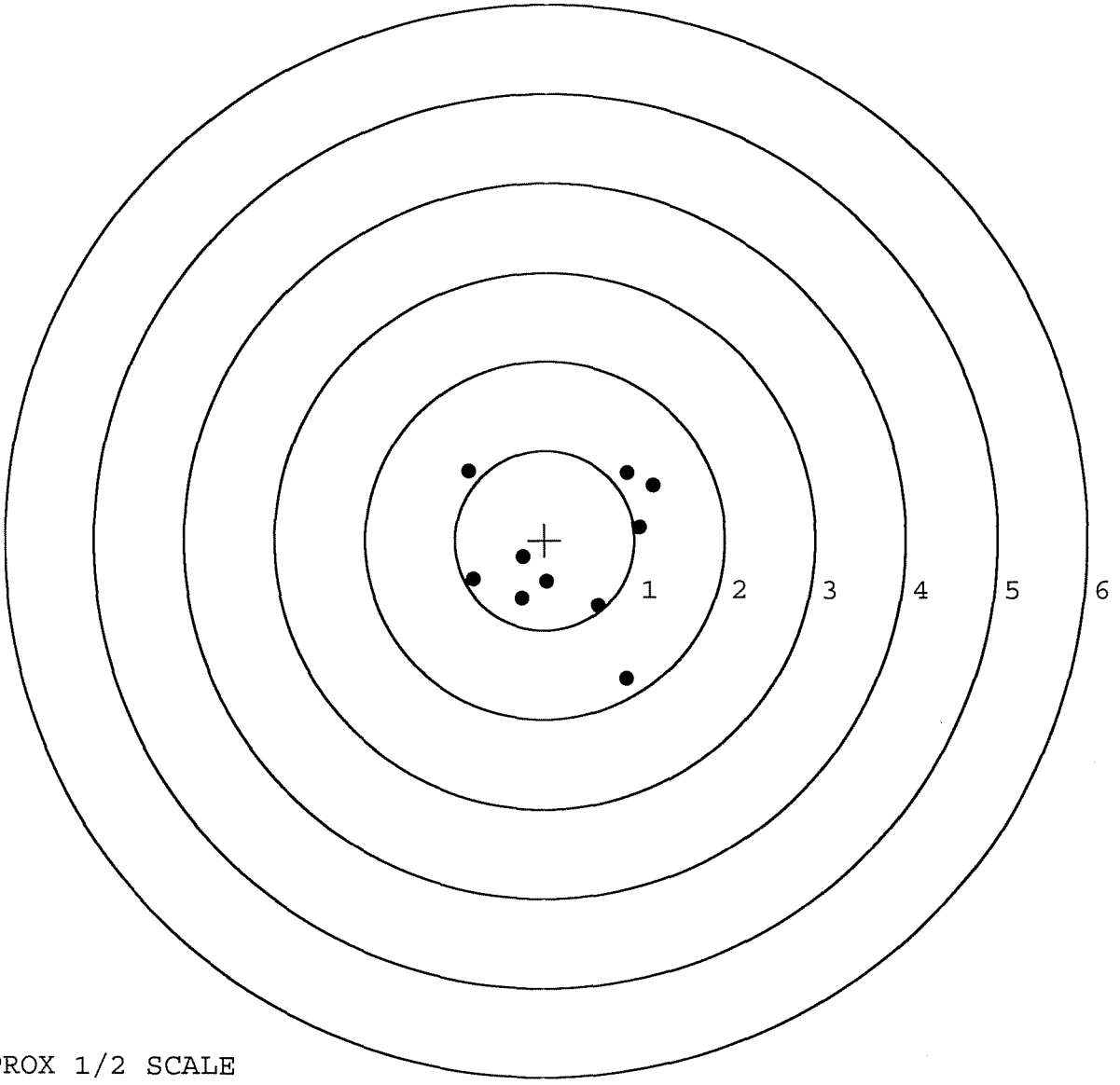


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577286.__0
TARGET NUMBER: 2
FILE DATE: 11/30/2006
FILE TIME: 00:37

X CENTROID:	0.258
Y CENTROID:	-0.174
POA TO CENTROID:	0.311
HORZ SPREAD:	2.052
VERT SPREAD:	2.323
GROUP SPREAD:	2.925
MIN RADIUS:	0.371
MAX RADIUS:	1.529
MEAN RADIUS:	0.952
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.851	0.773
2:	0.914	0.749
3:	1.201	0.610
4:	1.057	0.143
5:	0.926	-1.550
6:	0.602	-0.732
7:	0.024	-0.463
8:	-0.251	-0.649
9:	-0.244	-0.188
10:	-0.799	-0.438

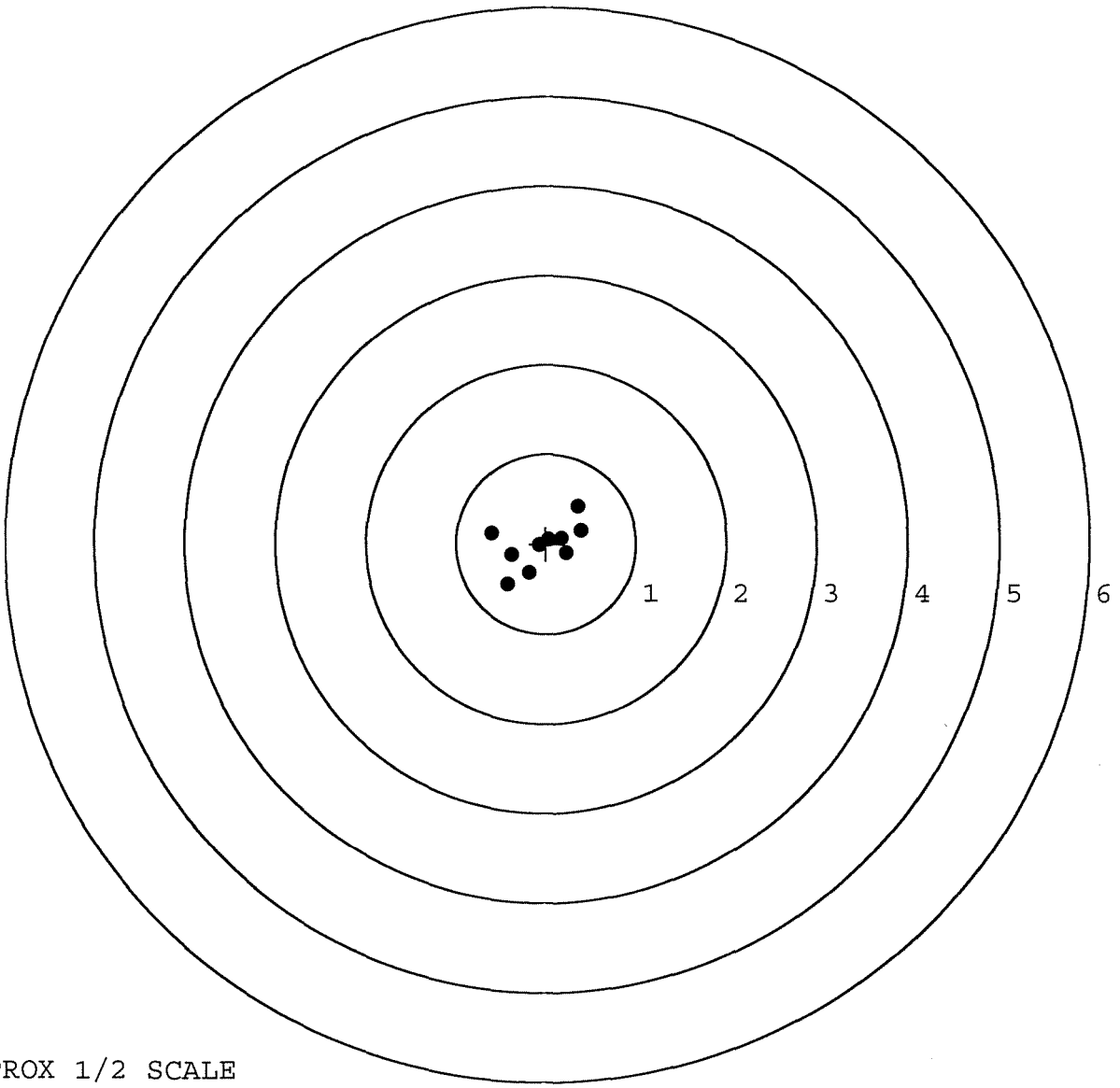


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577286.__0
TARGET NUMBER: 3
FILE DATE: 11/30/2006
FILE TIME: 00:37

X CENTROID:	-0.049
Y CENTROID:	-0.027
POA TO CENTROID:	0.056
HORZ SPREAD:	1.001
VERT SPREAD:	0.871
GROUP SPREAD:	1.175
MIN RADIUS:	0.029
MAX RADIUS:	0.598
MEAN RADIUS:	0.358
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.602	0.116
2:	-0.431	-0.459
3:	-0.190	-0.327
4:	-0.385	-0.133
5:	-0.077	-0.018
6:	0.027	0.051
7:	0.228	-0.111
8:	0.179	0.057
9:	0.399	0.141
10:	0.357	0.412

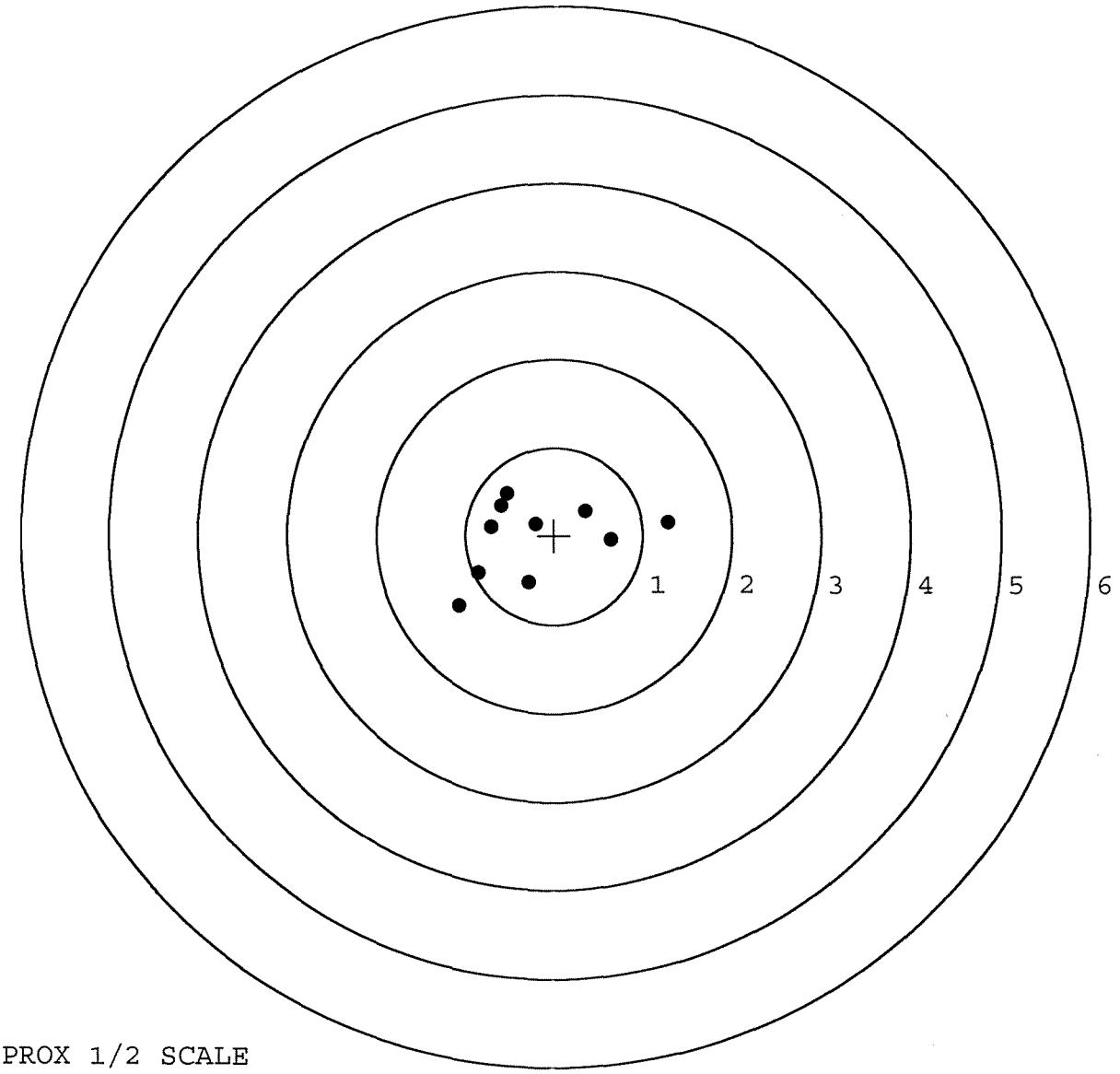


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577286.__0
TARGET NUMBER: 4
FILE DATE: 11/30/2006
FILE TIME: 00:37

X CENTROID:	-0.200
Y CENTROID:	-0.033
POA TO CENTROID:	0.202
HORZ SPREAD:	2.352
VERT SPREAD:	1.270
GROUP SPREAD:	2.534
MIN RADIUS:	0.163
MAX RADIUS:	1.495
MEAN RADIUS:	0.724
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.351	0.276
2:	0.642	-0.049
3:	1.284	0.151
4:	-0.290	-0.533
5:	-1.068	-0.791
6:	-0.857	-0.422
7:	-0.708	0.094
8:	-0.212	0.129
9:	-0.603	0.335
10:	-0.535	0.479

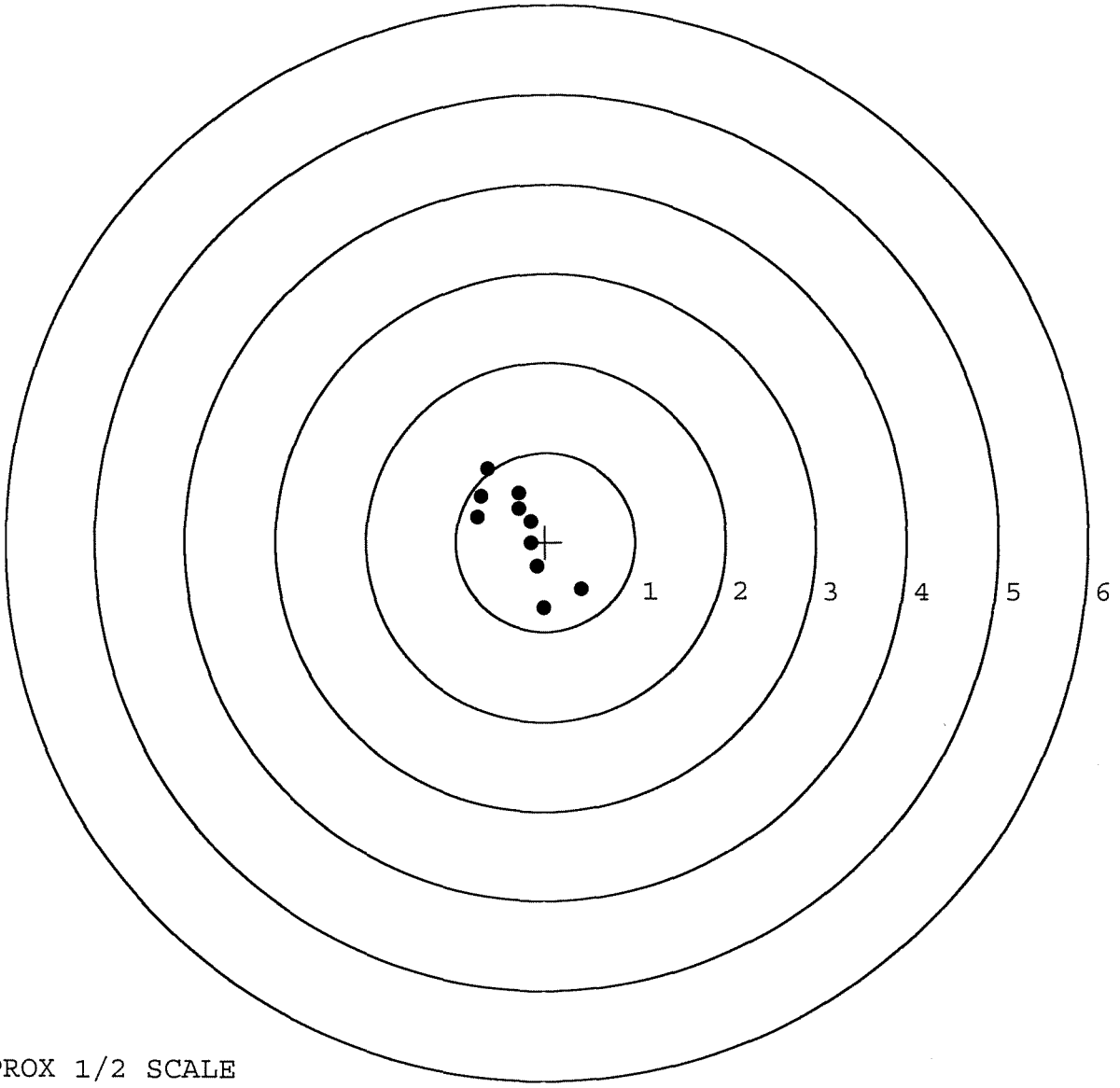


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577286.__0
TARGET NUMBER: 5
FILE DATE: 11/30/2006
FILE TIME: 00:37

X CENTROID:	-0.278
Y CENTROID:	0.117
POA TO CENTROID:	0.302
HORZ SPREAD:	1.167
VERT SPREAD:	1.563
GROUP SPREAD:	1.714
MIN RADIUS:	0.159
MAX RADIUS:	0.944
MEAN RADIUS:	0.519
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.648	0.817
2:	-0.303	0.543
3:	-0.721	0.510
4:	-0.301	0.369
5:	-0.766	0.278
6:	-0.168	0.231
7:	-0.161	-0.020
8:	-0.099	-0.274
9:	-0.019	-0.746
10:	0.401	-0.538



TARGET APPROX 1/2 SCALE