G-G605421

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

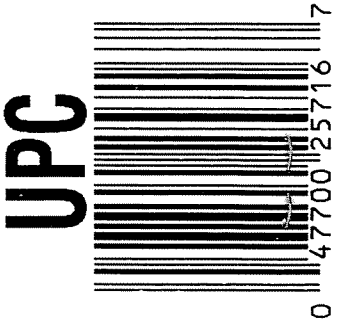
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605421



ORDER 25716

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

UPC

ORDER 25716

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

UPC

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605421

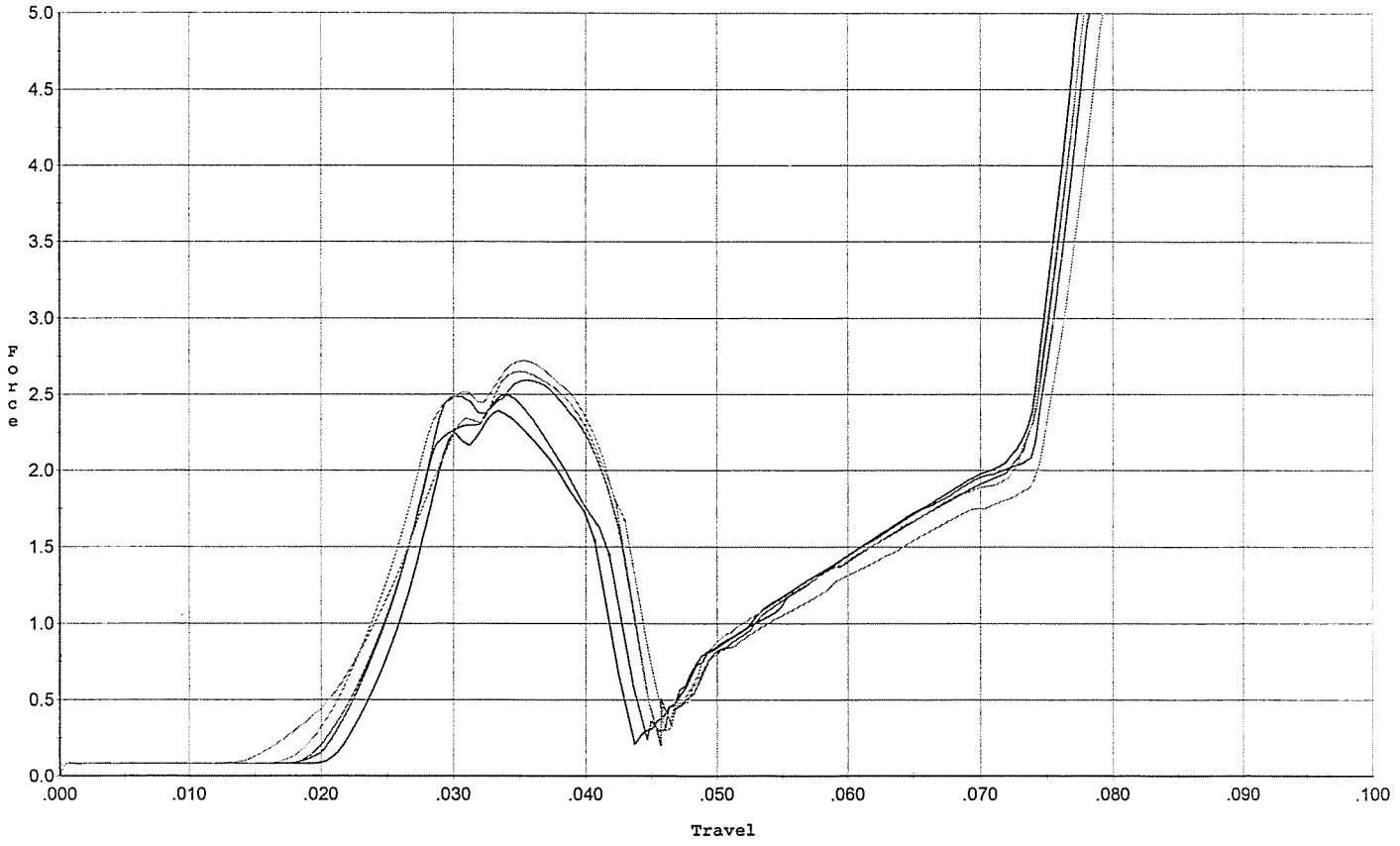
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WR.
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED OCT 17 2006	10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	WR.
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-13-06	BLC
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	TL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-29-06	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	6.0	6.0	12-1-06	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.5	3.0	12-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.025	.026	.026	12-1-06	DA
	J) ASSEMBLE STOCK					11-29-06	BLC
	K) ASSEMBLE SWIVEL STUDS					12-6-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-6-06	BLC
	M) IRON SIGHT ALIGNMENT					12-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET		PASS (PASS)	FAIL FAIL		11/29/06	MOL
	MALFUNCTION Bolt release sticks		CORRECTION			12-6-06	BLC
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					11/29/06	MJD
670	FINAL INSPECTION A) HEADSPACE					12-6-06	BLC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.37	2.30	2.44 2.42 2.41	12-1-06	DA
	C) FUNCTION					12-6-06	BLC
690	PACK					12-8-06	DA

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		

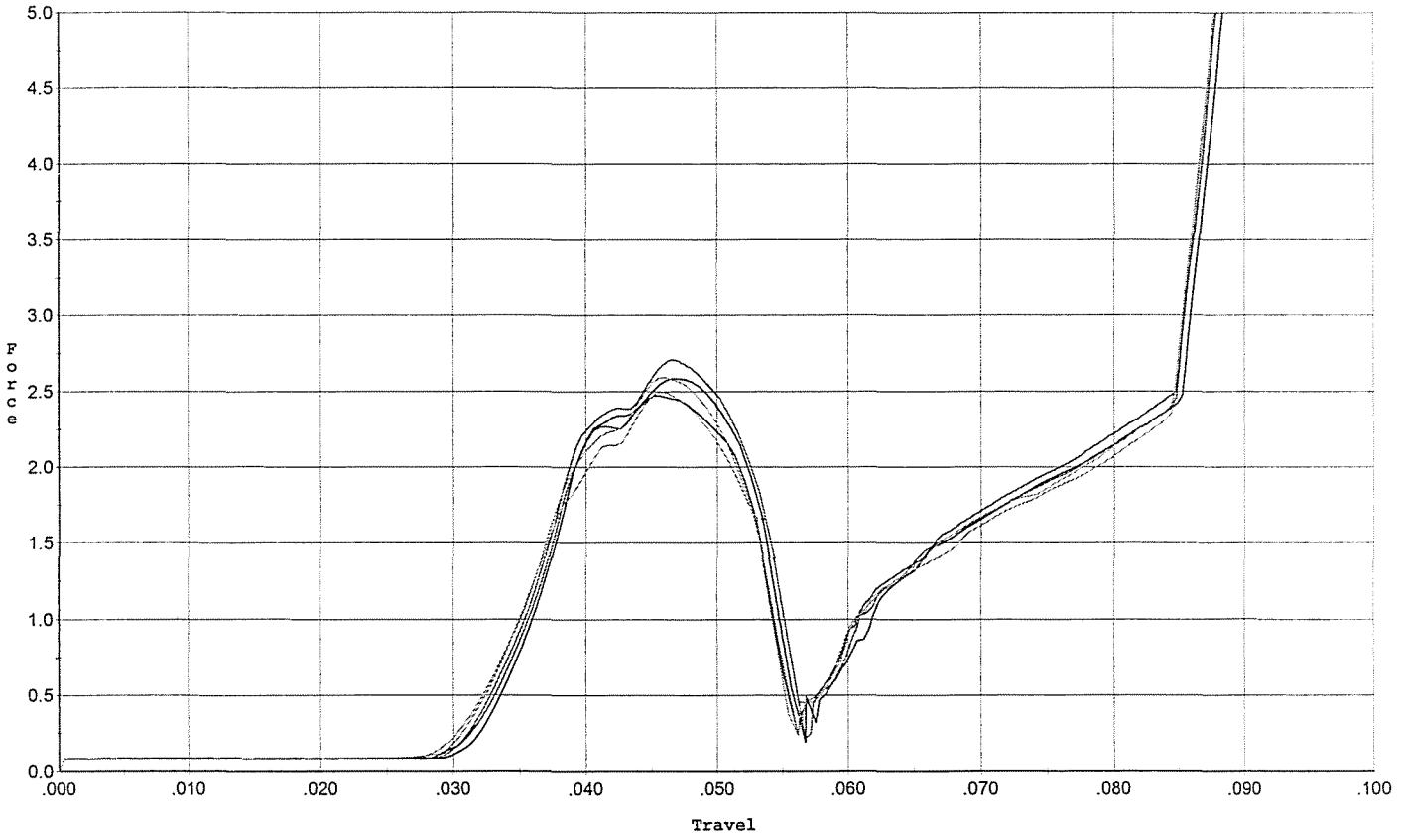


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.042	0.021	0.044	0.039		Set Trigger
2	2.393	0.041	0.022	0.045	0.034		Set Trigger
3	2.593	0.043	0.021	0.040	0.043		Set Trigger
4	2.722	0.042	0.020	0.040	0.046		Set Trigger
5	2.652	0.043	0.022	0.041	0.046		Set Trigger

2.57 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		

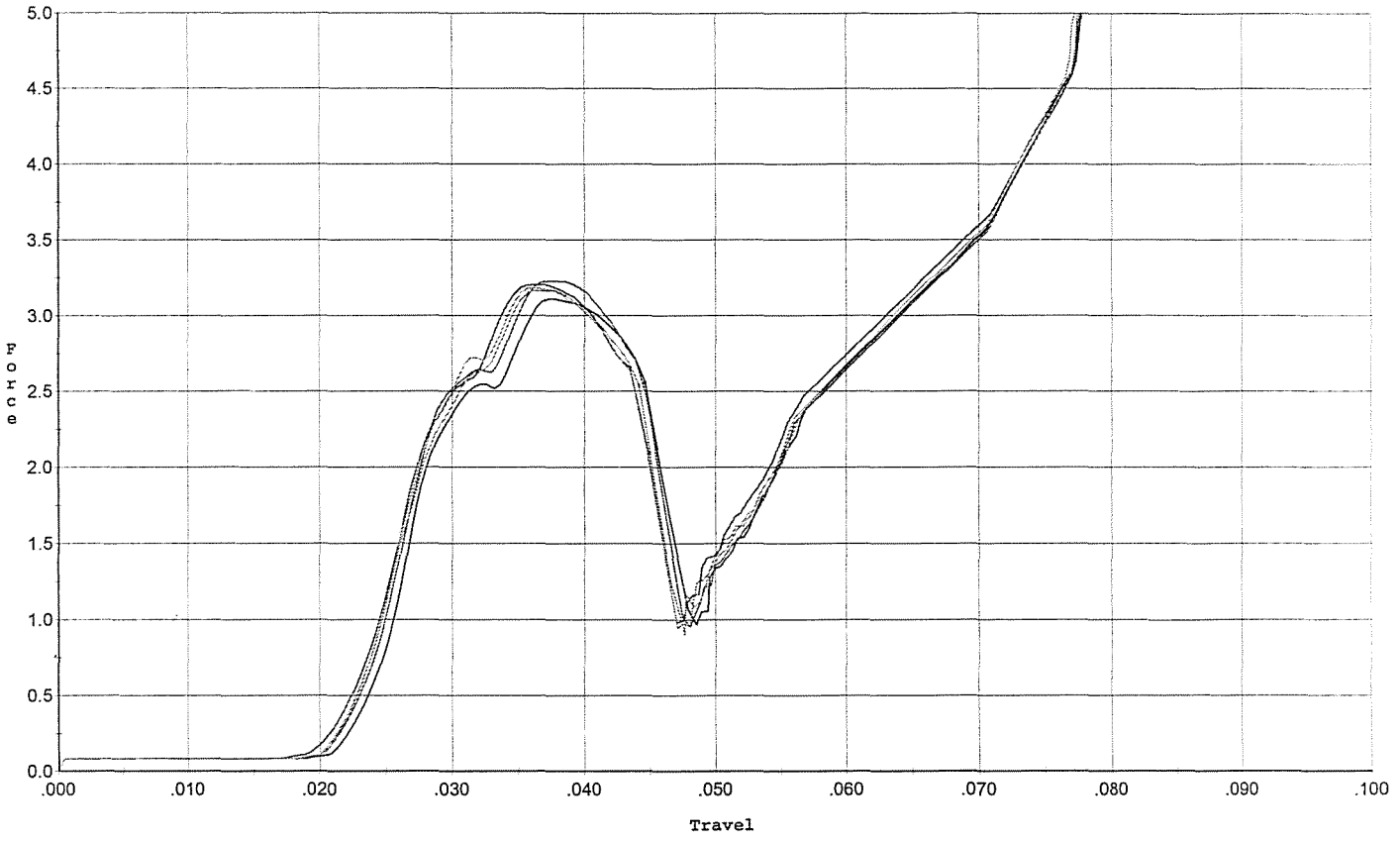


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.053	0.032	0.039	0.042		Set Trigger
2	2.585	0.053	0.033	0.039	0.044		Set Trigger
3	2.706	0.054	0.032	0.039	0.047		Set Trigger
4	2.593	0.053	0.031	0.039	0.044		Set Trigger
5	2.499	0.053	0.032	0.040	0.042		Set Trigger

2.57 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		

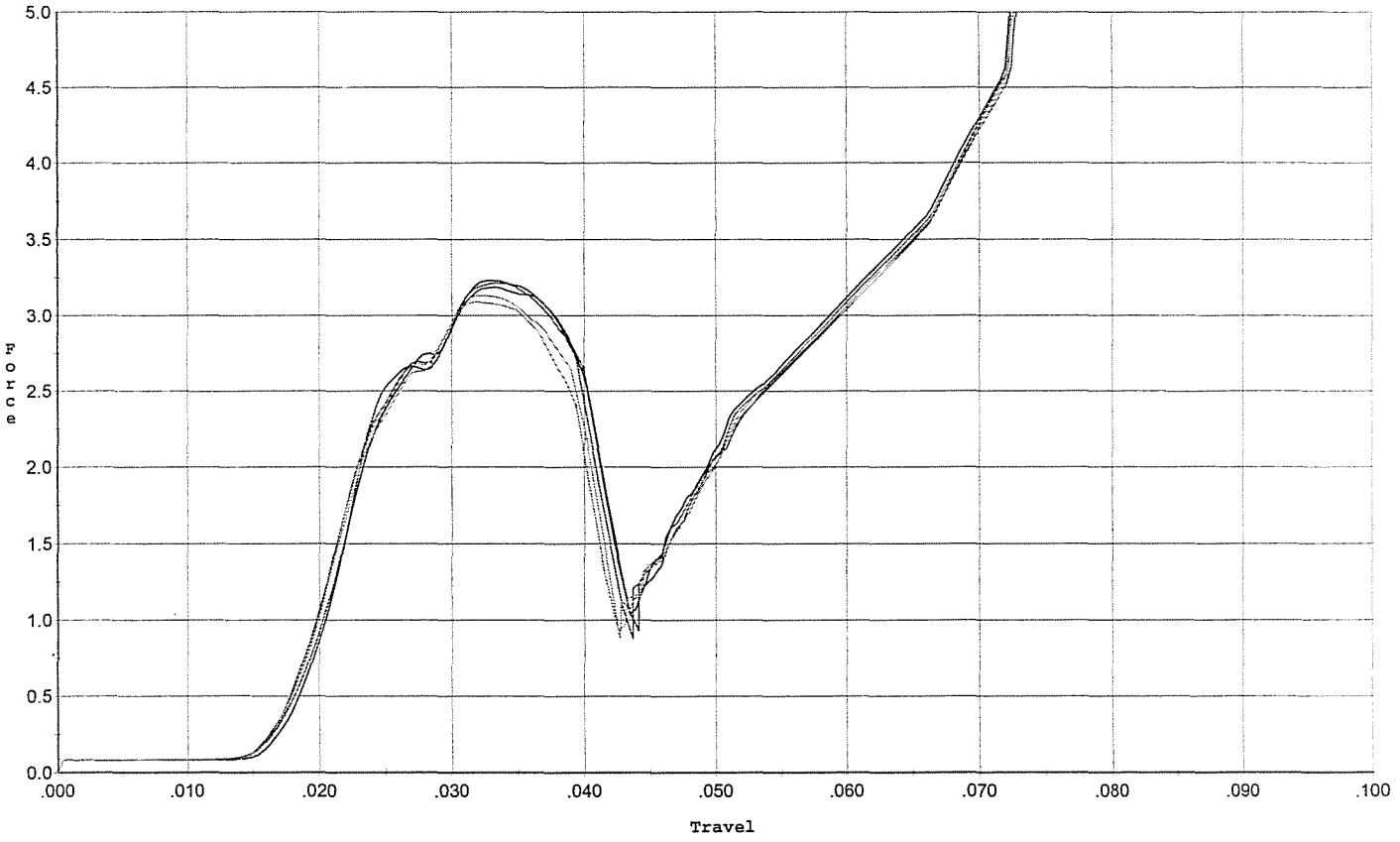


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.204	0.045	0.021	0.035	0.057		Set Trigger
2	3.109	0.045	0.023	0.035	0.054		Set Trigger
3	3.226	0.045	0.022	0.035	0.057		Set Trigger
4	3.183	0.045	0.022	0.035	0.056		Set Trigger
5	3.167	0.044	0.021	0.035	0.055		Set Trigger

3.18 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		

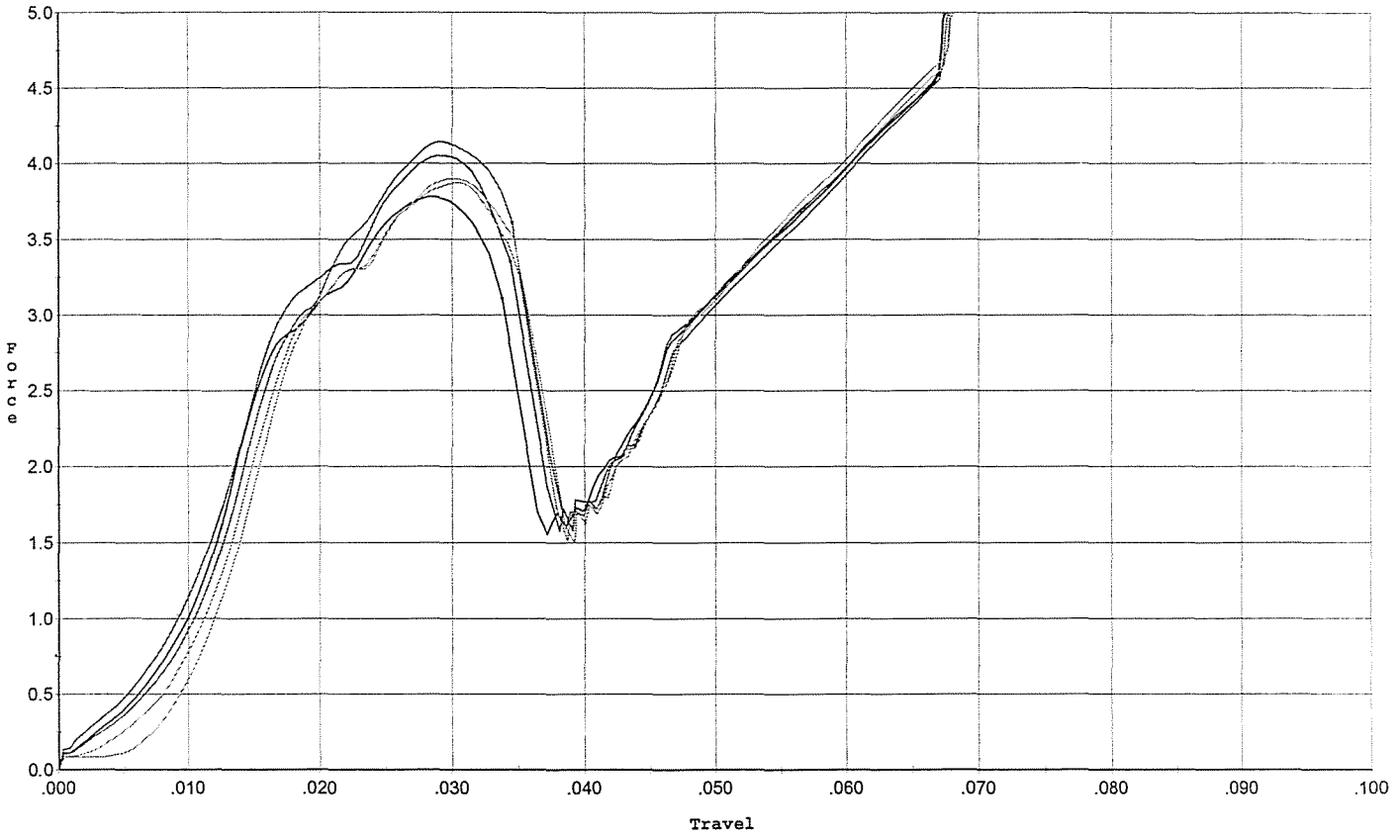


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.040	0.017	0.034	0.056		Set Trigger
2	3.230	0.040	0.017	0.034	0.056		Set Trigger
3	3.213	0.039	0.017	0.034	0.056		Set Trigger
4	3.129	0.040	0.017	0.034	0.056		Set Trigger
5	3.090	0.039	0.017	0.035	0.053		Set Trigger

3.17 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		

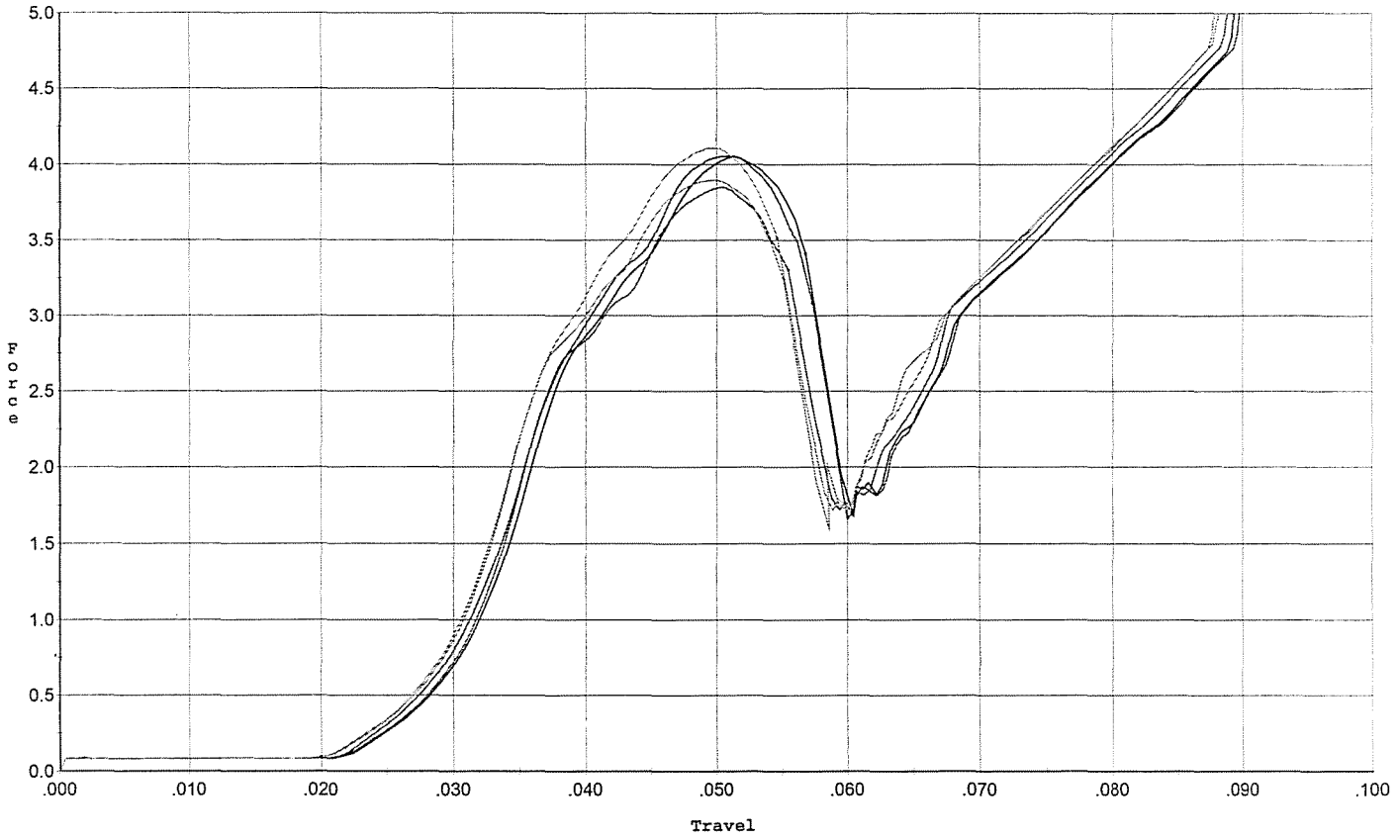


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.034	0.00	0.032	0.080		Set Trigger
2	3.780	0.034	0.00	0.036	0.073		Set Trigger
3	4.143	0.035	0.00	0.032	0.079		Set Trigger
4	3.900	0.036	0.009	0.032	0.079		Set Trigger
5	3.874	0.035	0.009	0.032	0.073		Set Trigger

3.95 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		

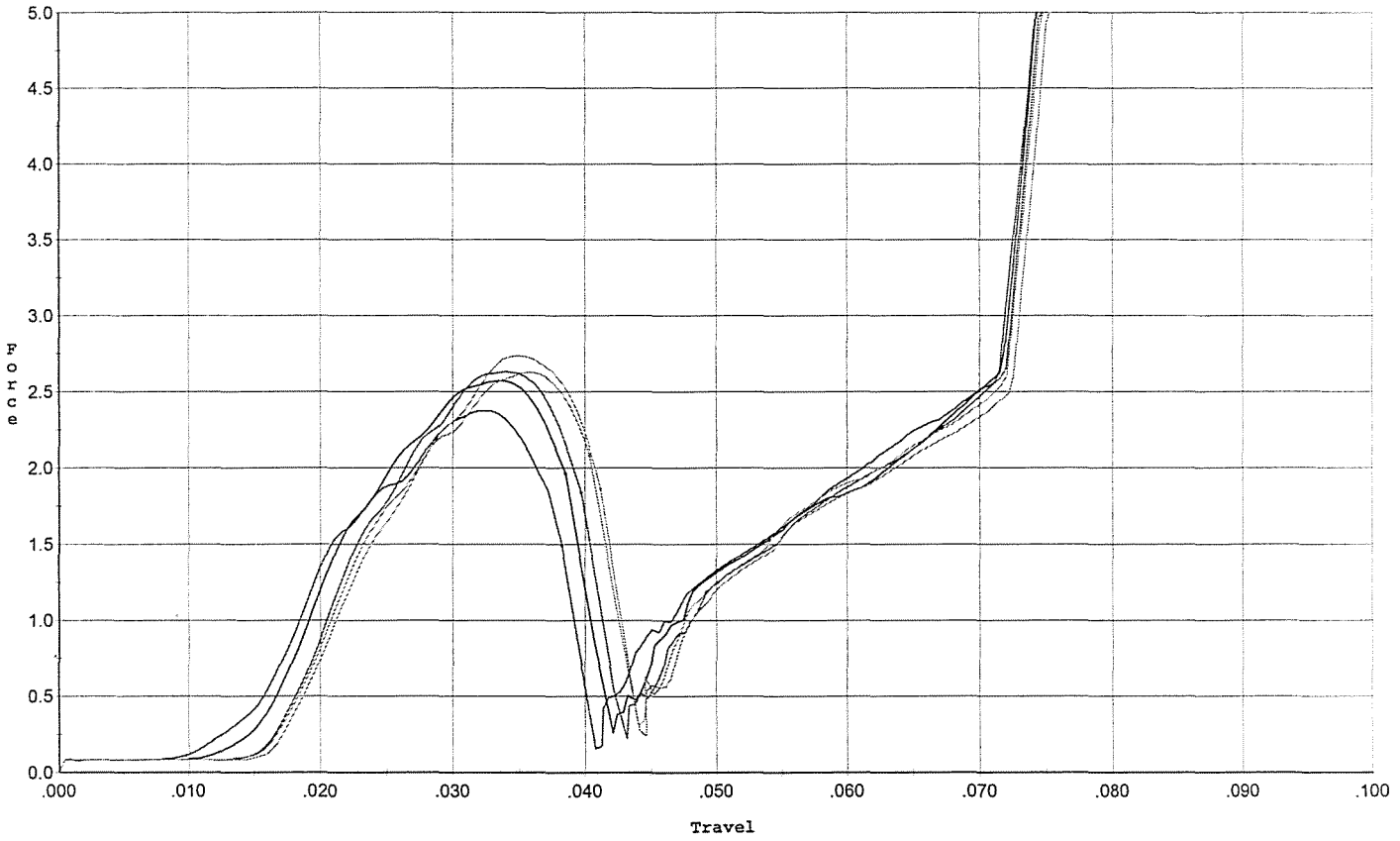


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.057	0.030	0.035	0.088		Set Trigger
2	4.053	0.057	0.031	0.035	0.085		Set Trigger
3	3.847	0.055	0.030	0.035	0.079		Set Trigger
4	4.109	0.055	0.029	0.035	0.084		Set Trigger
5	3.897	0.055	0.029	0.035	0.082		Set Trigger

3.99 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		

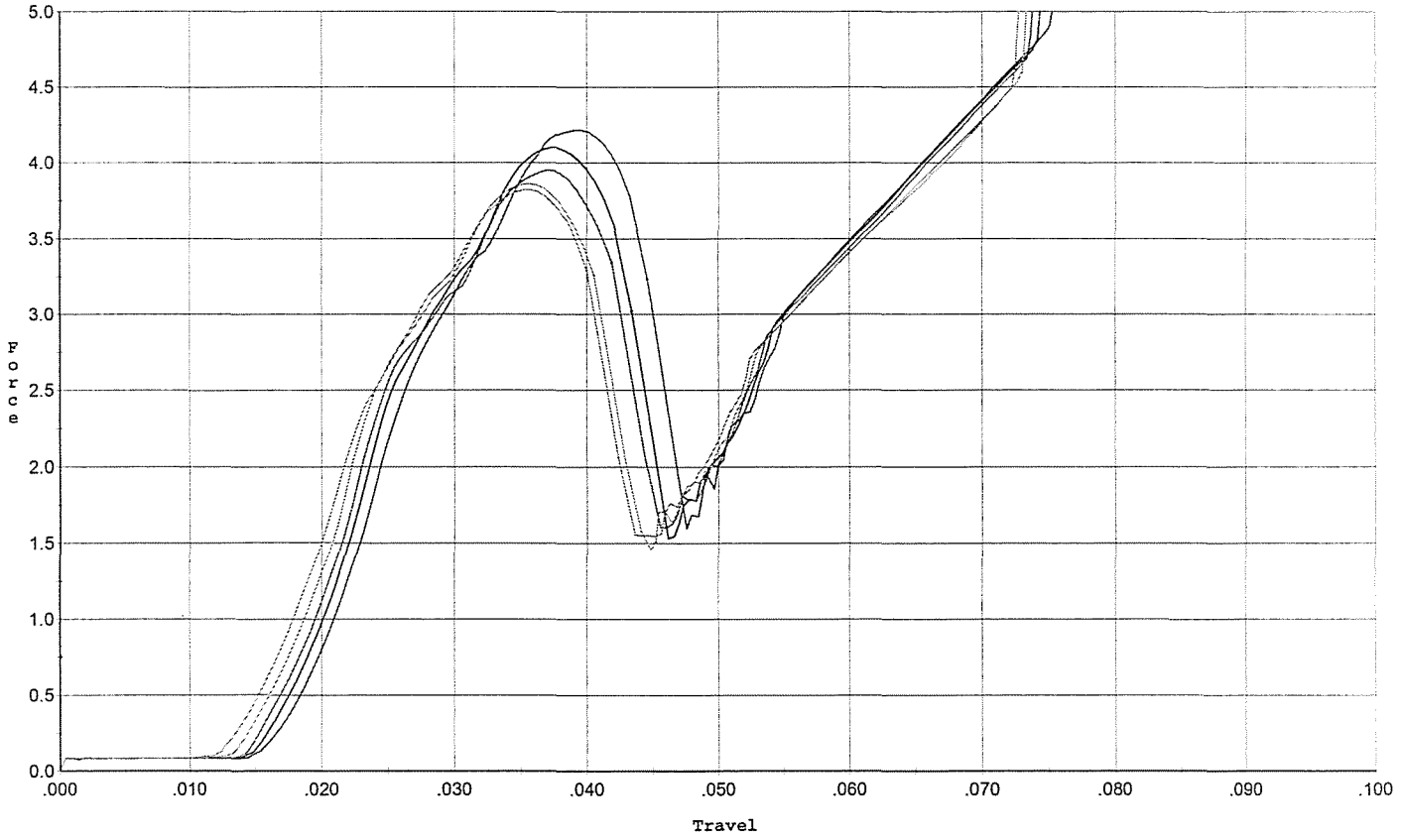


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.375	0.038	0.016	0.043	0.042		Set Trigger
2	2.572	0.039	0.016	0.042	0.045		Set Trigger
3	2.631	0.040	0.017	0.040	0.045		Set Trigger
4	2.626	0.040	0.017	0.038	0.046		Set Trigger
5	2.736	0.041	0.017	0.037	0.047		Set Trigger

2.59 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	4.217	0.045	0.017	0.031	0.080		Set Trigger
2	4.100	0.043	0.016	0.031	0.077		Set Trigger
3	3.953	0.042	0.015	0.032	0.072		Set Trigger
4	3.863	0.041	0.015	0.032	0.070		Set Trigger
5	3.824	0.040	0.014	0.032	0.069		Set Trigger

3.99 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605421.__0
FILE DATE AND TIME: 11/30/2006 05:35

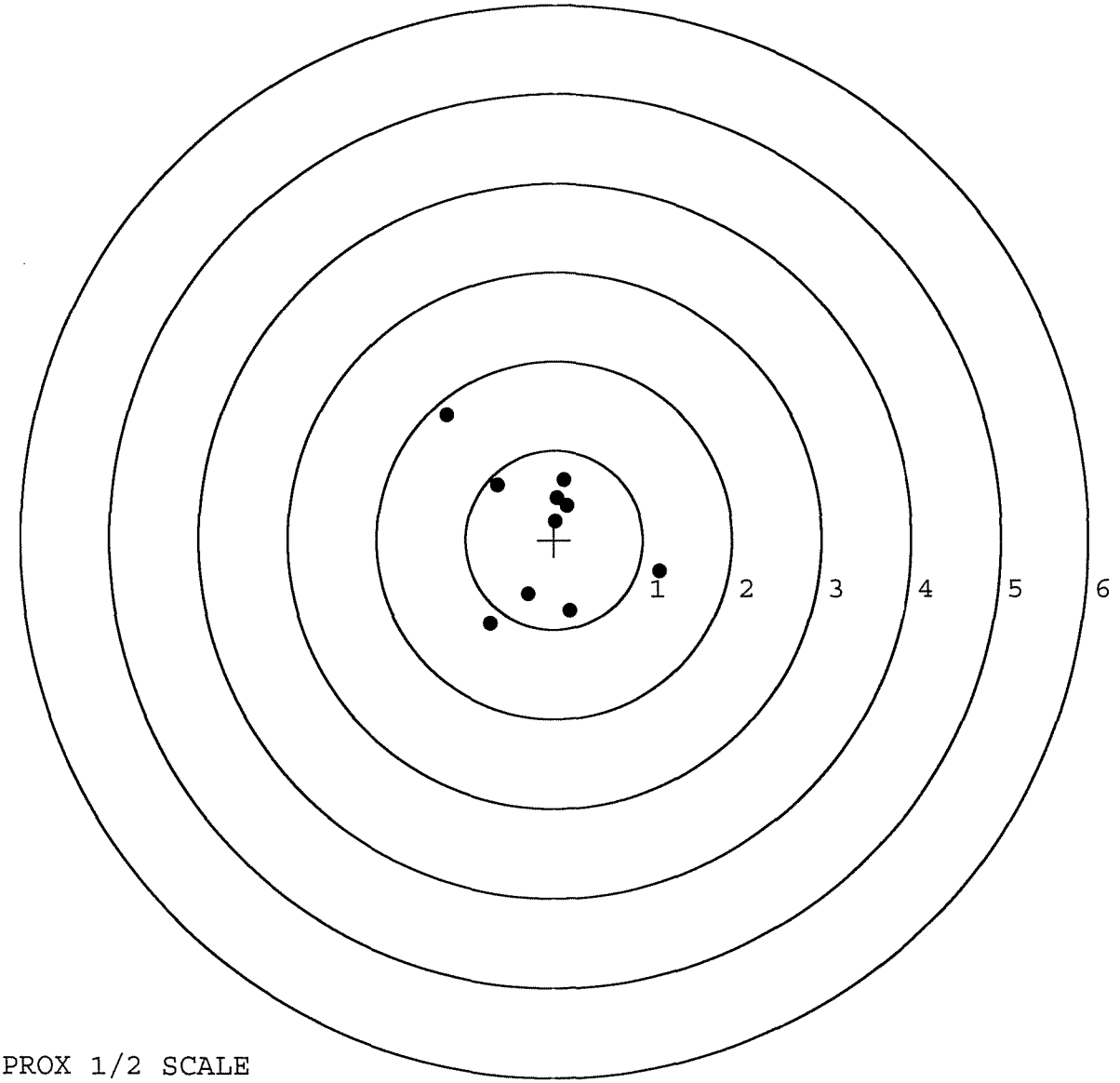
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.616
The Distance from Centroid Target #5 to Centroid Target #1:	0.244

SERIAL NUMBER: G6605421.__0
TARGET NUMBER: 1
FILE DATE: 11/30/2006
FILE TIME: 05:35

X CENTROID:	-0.119
Y CENTROID:	0.104
POA TO CENTROID:	0.158
HORZ SPREAD:	2.405
VERT SPREAD:	2.333
GROUP SPREAD:	2.974
MIN RADIUS:	0.175
MAX RADIUS:	1.690
MEAN RADIUS:	0.827
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.717	-0.940
2:	-0.299	-0.611
3:	0.177	-0.799
4:	1.192	-0.357
5:	0.020	0.210
6:	0.032	0.469
7:	0.113	0.671
8:	-0.643	0.618
9:	-1.213	1.393
10:	0.145	0.386

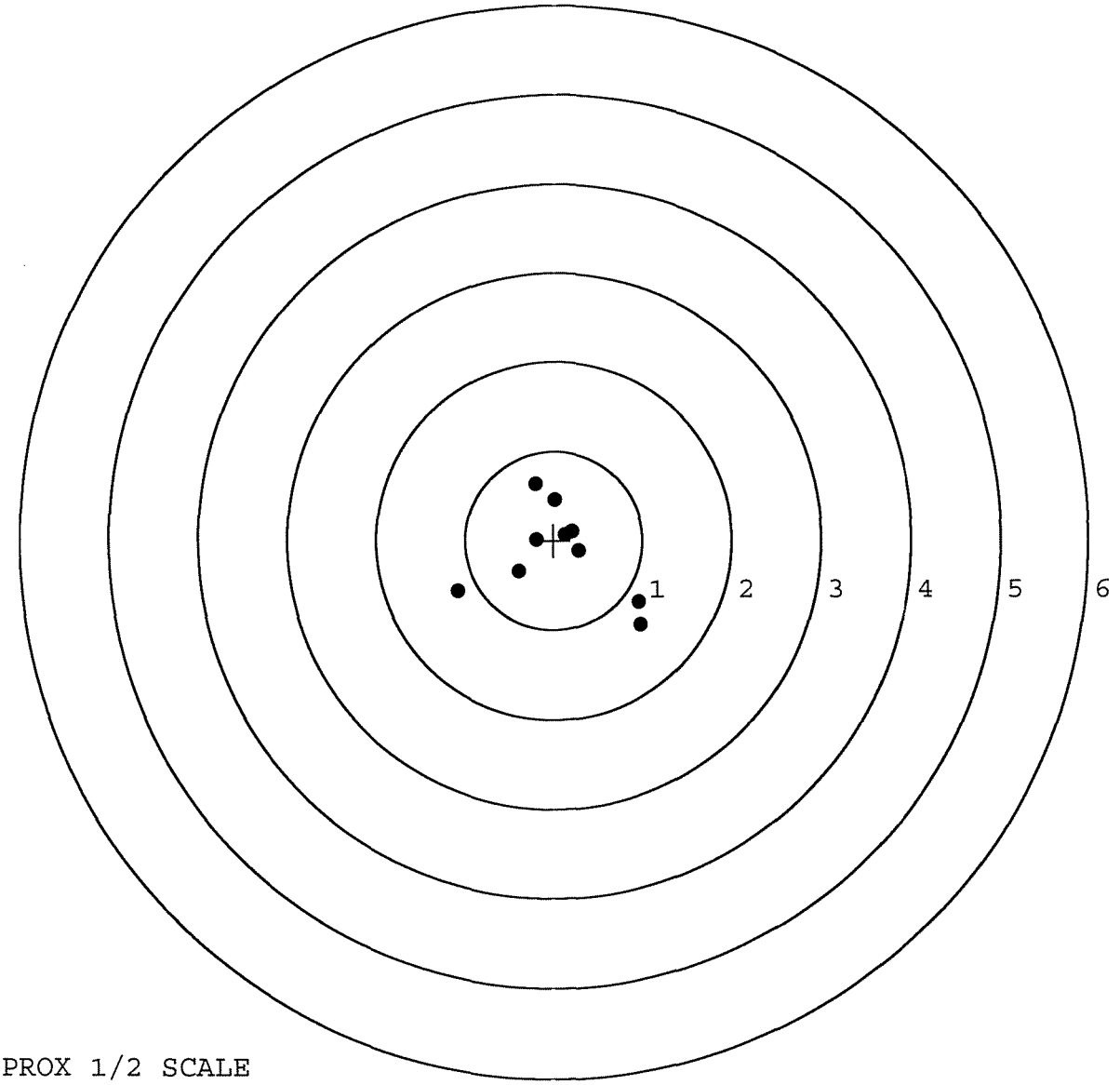


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605421.__0
TARGET NUMBER: 2
FILE DATE: 11/30/2006
FILE TIME: 05:35

X CENTROID:	0.069
Y CENTROID:	-0.143
POA TO CENTROID:	0.159
HORZ SPREAD:	2.067
VERT SPREAD:	1.588
GROUP SPREAD:	2.100
MIN RADIUS:	0.213
MAX RADIUS:	1.230
MEAN RADIUS:	0.646
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.986	-0.953
2:	0.959	-0.694
3:	-1.081	-0.580
4:	-0.400	-0.351
5:	0.281	-0.118
6:	0.212	0.105
7:	-0.197	0.010
8:	0.007	0.455
9:	-0.210	0.635
10:	0.132	0.060

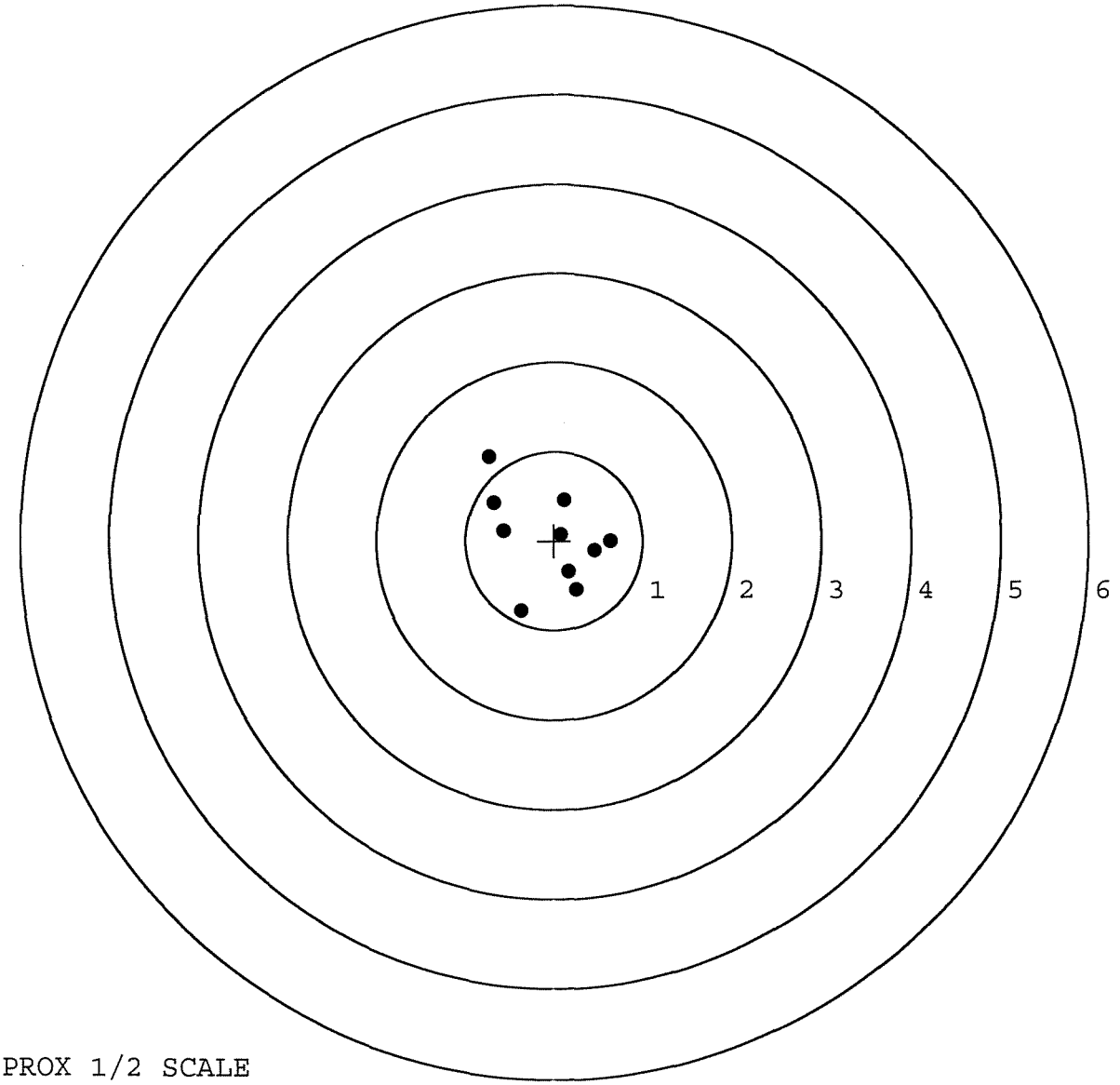


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605421.__0
TARGET NUMBER: 3
FILE DATE: 11/30/2006
FILE TIME: 05:35

X CENTROID:	-0.067
Y CENTROID:	0.021
POA TO CENTROID:	0.070
HORZ SPREAD:	1.373
VERT SPREAD:	1.736
GROUP SPREAD:	1.791
MIN RADIUS:	0.149
MAX RADIUS:	1.142
MEAN RADIUS:	0.622
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.374	-0.791
2:	0.251	-0.549
3:	0.165	-0.352
4:	0.459	-0.110
5:	0.636	-0.006
6:	0.075	0.067
7:	0.113	0.456
8:	-0.572	0.117
9:	-0.681	0.433
10:	-0.737	0.945

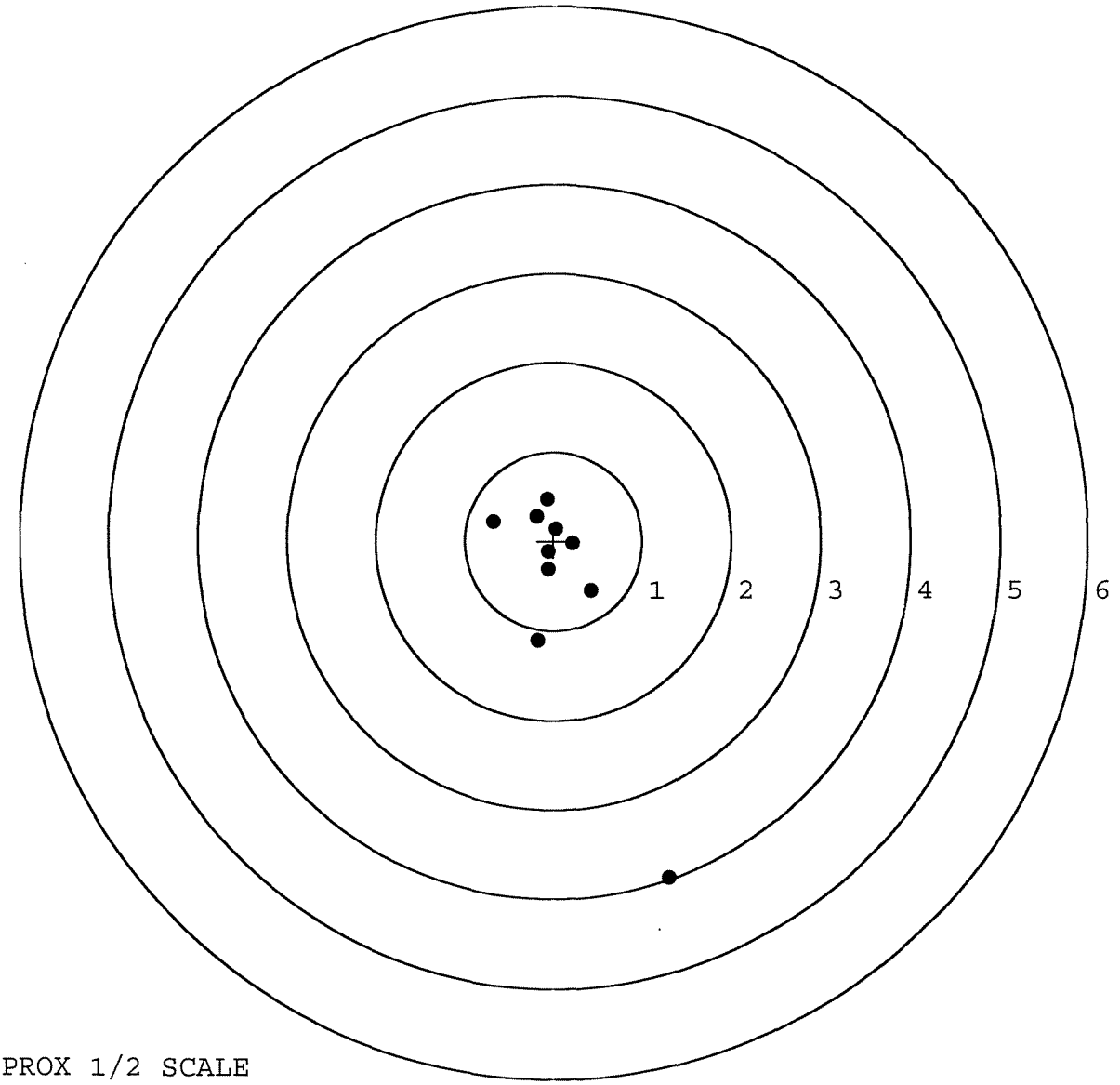


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605421.__0
TARGET NUMBER: 4
FILE DATE: 11/30/2006
FILE TIME: 05:35

X CENTROID:	0.074
Y CENTROID:	-0.481
POA TO CENTROID:	0.486
HORZ SPREAD:	1.985
VERT SPREAD:	4.240
GROUP SPREAD:	4.461
MIN RADIUS:	0.210
MAX RADIUS:	3.513
MEAN RADIUS:	0.903
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.175	-1.114
2:	0.423	-0.558
3:	-0.061	-0.320
4:	-0.061	-0.123
5:	0.219	-0.031
6:	0.032	0.140
7:	-0.077	0.470
8:	-0.189	0.277
9:	-0.676	0.223
10:	1.309	-3.770

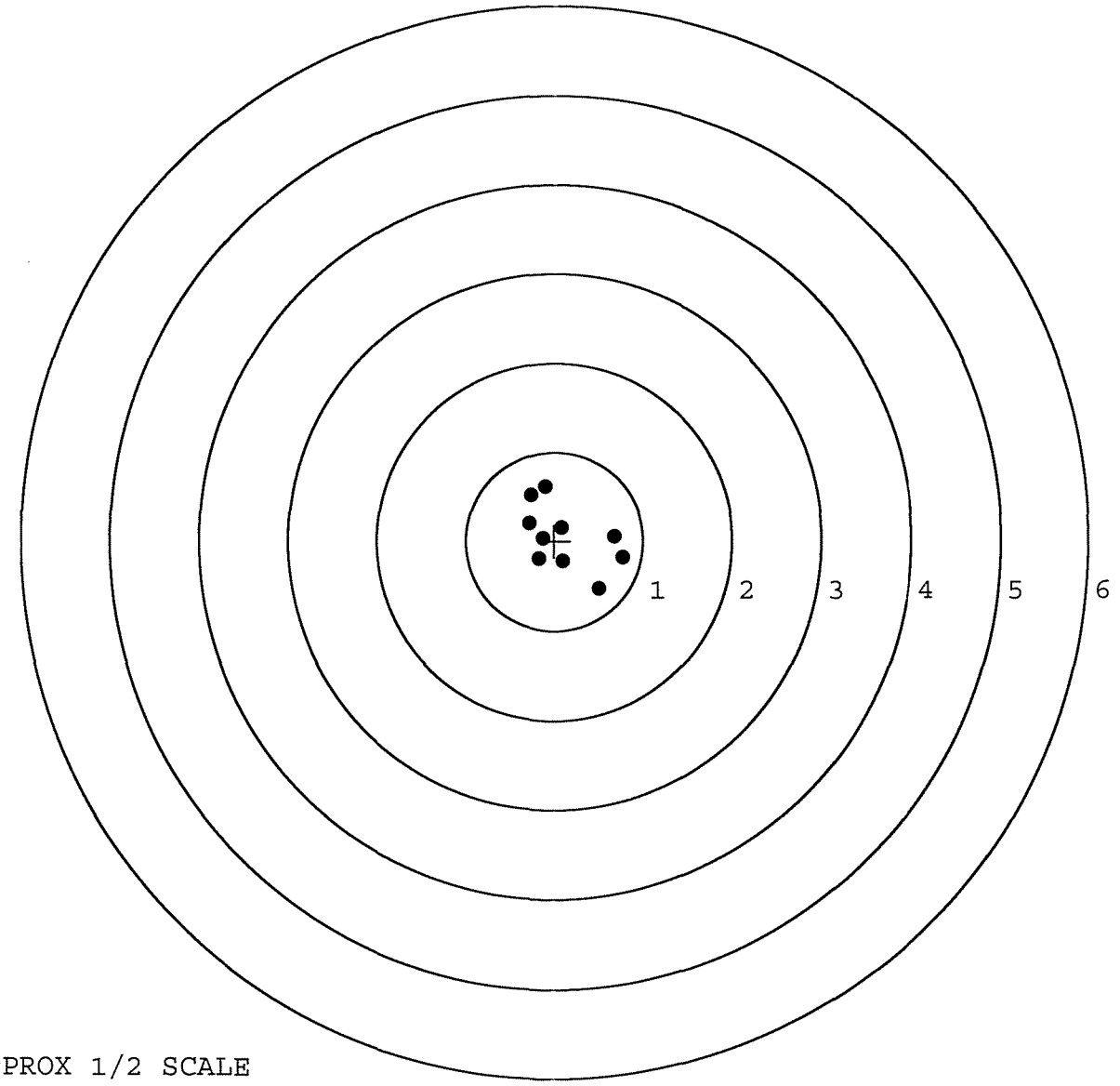


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605421.__0
TARGET NUMBER: 5
FILE DATE: 11/30/2006
FILE TIME: 05:35

X CENTROID:	0.116
Y CENTROID:	0.040
POA TO CENTROID:	0.122
HORZ SPREAD:	1.055
VERT SPREAD:	1.148
GROUP SPREAD:	1.311
MIN RADIUS:	0.115
MAX RADIUS:	0.698
MEAN RADIUS:	0.462
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.506	-0.539
2:	0.769	-0.193
3:	0.675	0.053
4:	-0.112	0.609
5:	-0.272	0.516
6:	-0.286	0.202
7:	0.099	-0.230
8:	-0.176	-0.204
9:	0.082	0.150
10:	-0.127	0.033



TARGET APPROX 1/2 SCALE