G 660 5240

ORDER 25716

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

UPC

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UPC

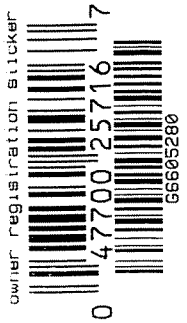
SERIAL NO.

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

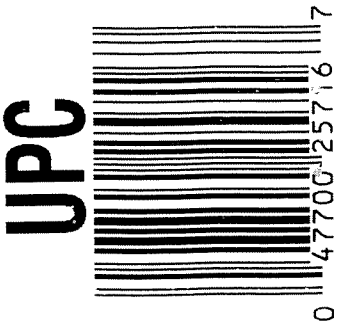
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605280



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605280

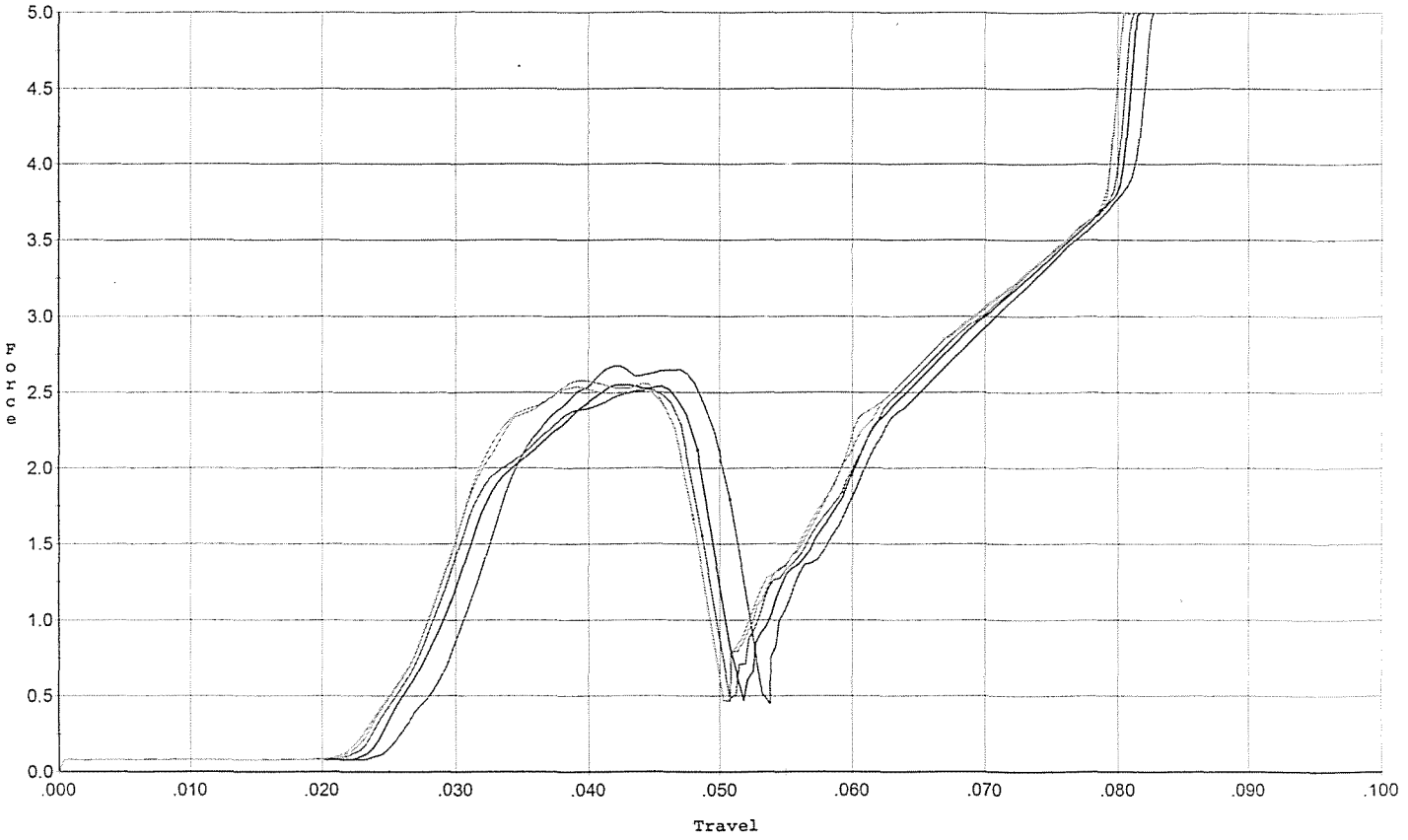
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTC
420	ASSEMBLE ACTION		10-23-06	RTC
430	ASSEMBLE TO STOCK		10-16-06	WR
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	
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		11-29-06	BLG
	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]	6	6.5	6.0		11/30/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3	2.5	2.5		11/30/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT [.020 MIN]	.025	.026	.026		11/30/06	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 &	FUNCTION TEST AND	(PASS)	FAIL				
650	TARGET	(PASS)	FAIL			11-29-06	TRW
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION	N/A				
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
660	INSPECT FOR LIVE AMMO					11-29-06	RP
670	FINAL INSPECTION A) HEADSPACE					12-6-06	BLC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.30	2.46	2.34	2.37 2.47	11/30/06	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		

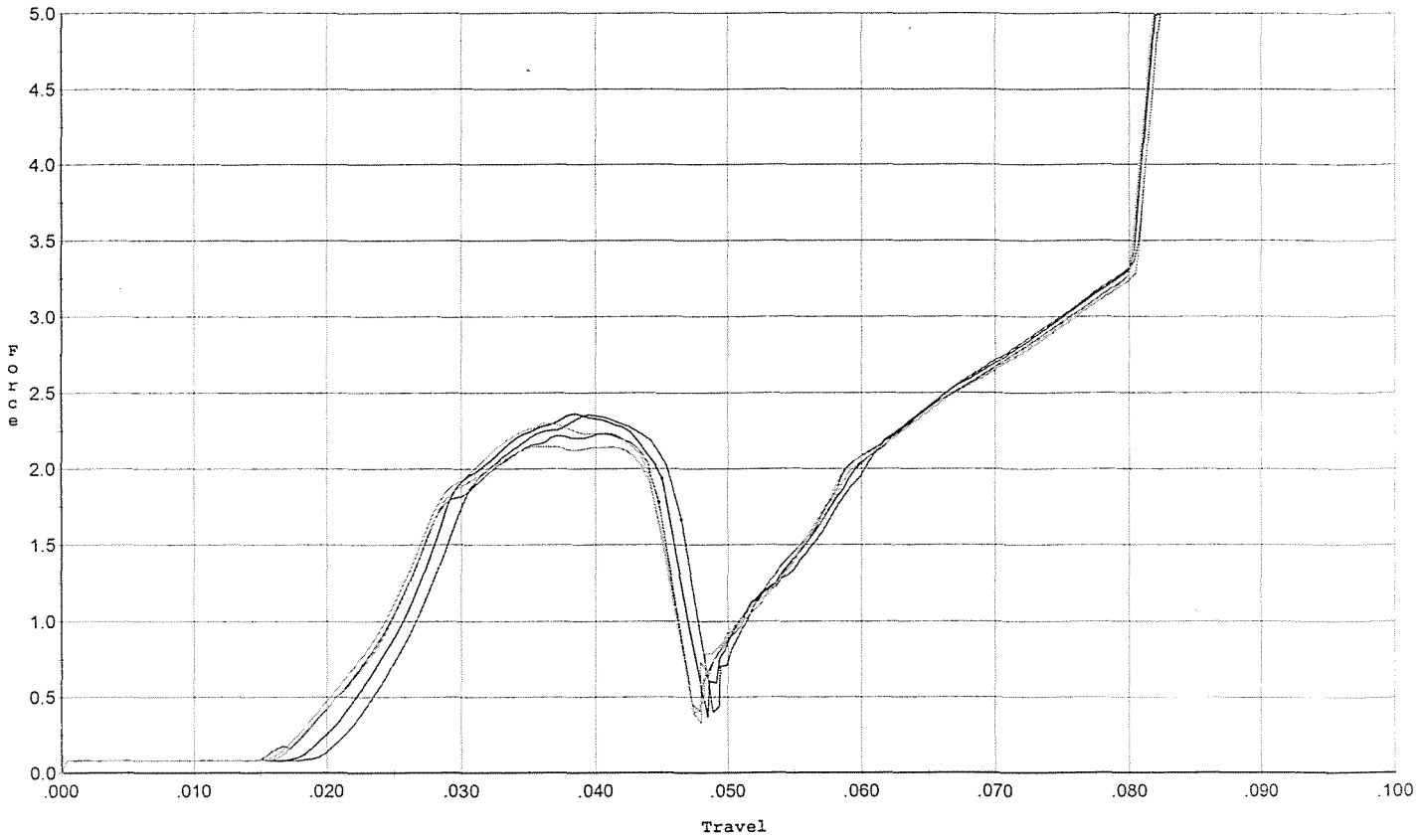


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.675	0.051	0.026	0.036	0.051		Set Trigger
2	2.550	0.048	0.025	0.037	0.047		Set Trigger
3	2.518	0.049	0.024	0.037	0.048		Set Trigger
4	2.539	0.048	0.024	0.037	0.049		Set Trigger
5	2.580	0.048	0.024	0.037	0.049		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		



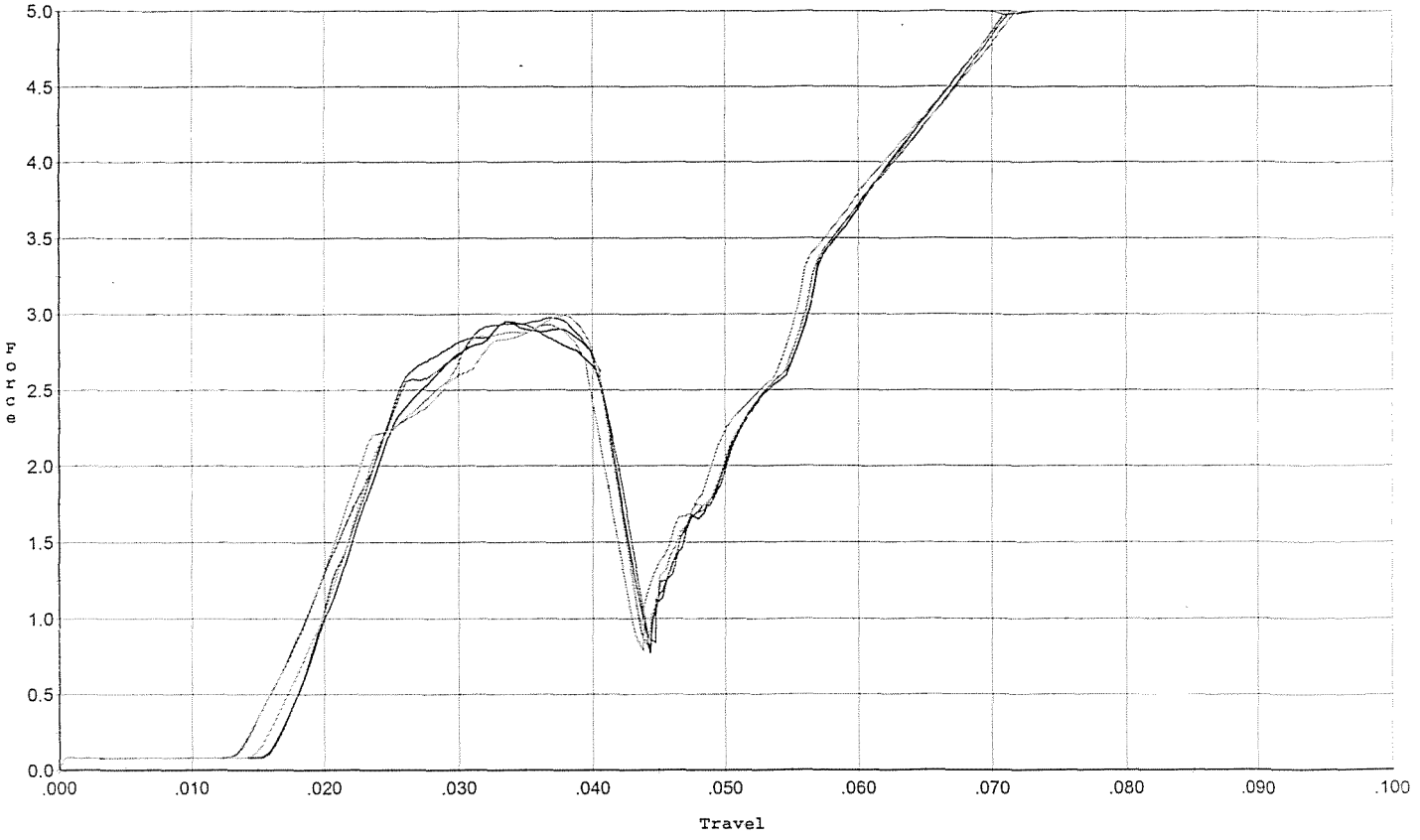
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.356	0.046	0.024	0.040	0.045		Set Trigger
2	2.365	0.045	0.023	0.041	0.045		Set Trigger
3	2.232	0.045	0.024	0.042	0.045		Set Trigger
4	2.303	0.046	0.024	0.041	0.047		Set Trigger
5	2.148	0.045	0.024	0.042	0.045		Set Trigger

2.28 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 9:27:46 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 11/16/06		

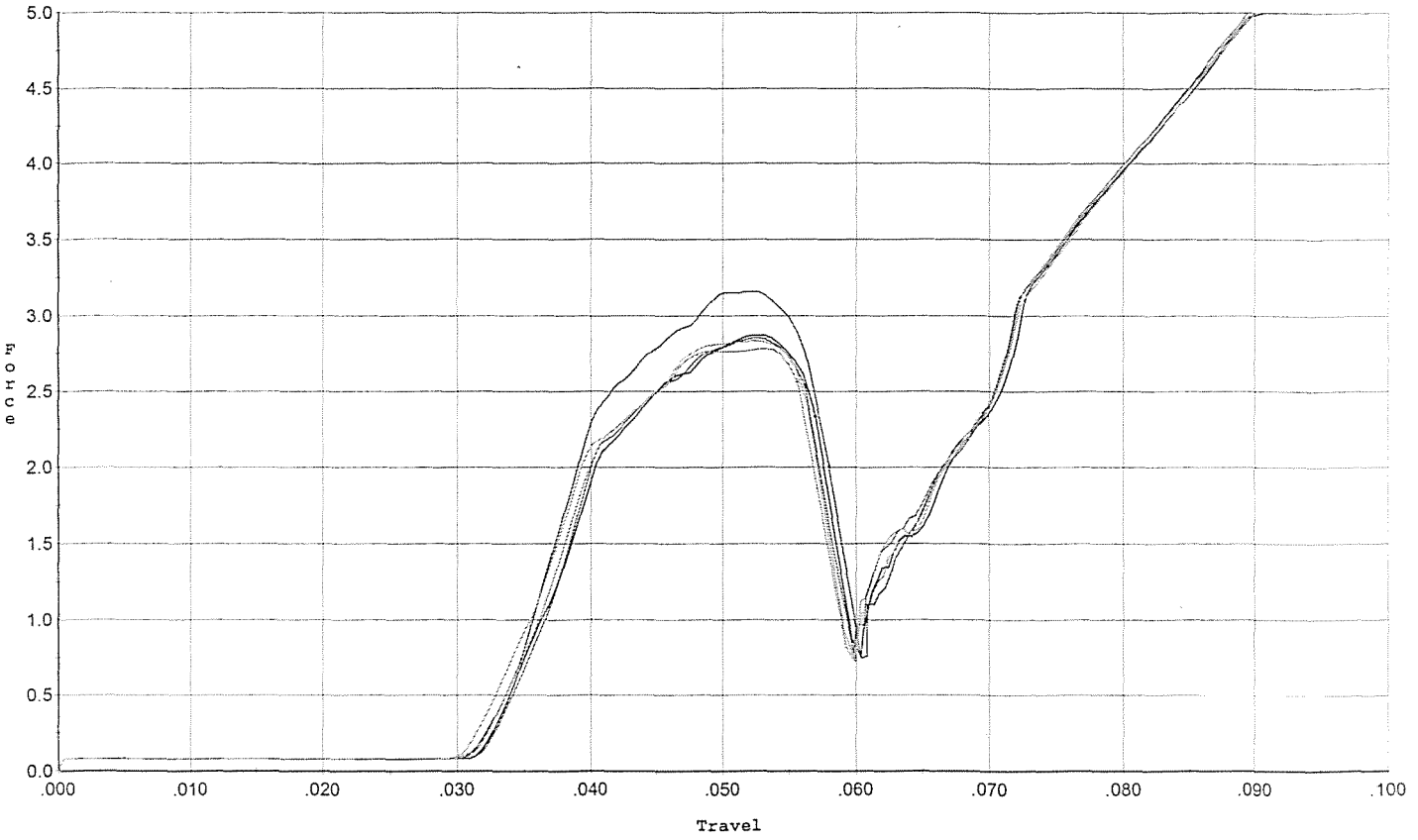


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.953	0.042	0.017	0.036	0.058		Set Trigger
2	2.952	0.041	0.016	0.037	0.055		Set Trigger
3	2.977	0.041	0.014	0.036	0.058		Set Trigger
4	2.993	0.041	0.016	0.036	0.055		Set Trigger
5	2.929	0.041	0.014	0.036	0.057		Set Trigger

2.9G 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		

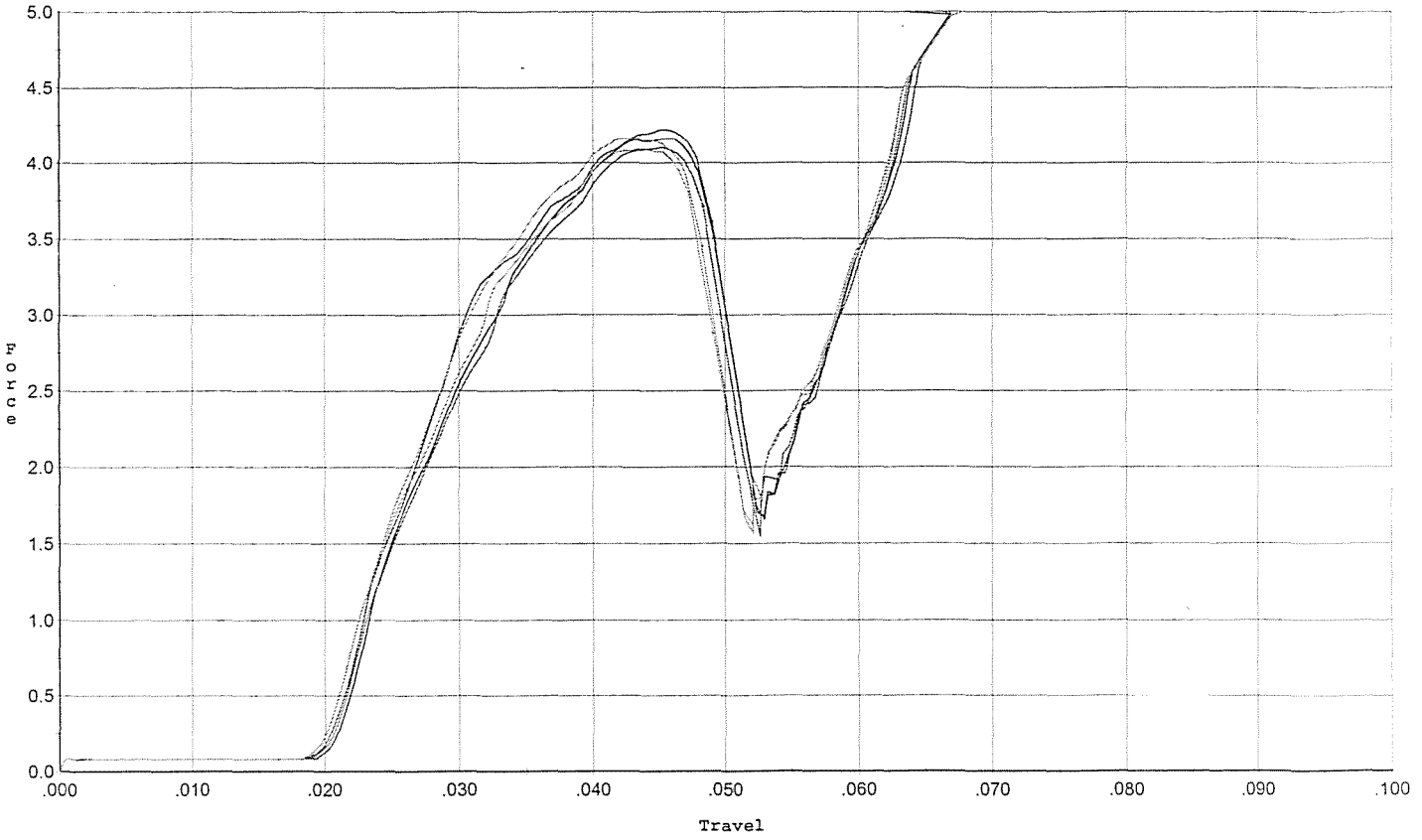


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.161	0.058	0.032	0.038	0.063		Set Trigger
2	2.873	0.057	0.033	0.039	0.055		Set Trigger
3	2.857	0.056	0.033	0.039	0.054		Set Trigger
4	2.836	0.056	0.031	0.038	0.056		Set Trigger
5	2.784	0.056	0.032	0.039	0.053		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		

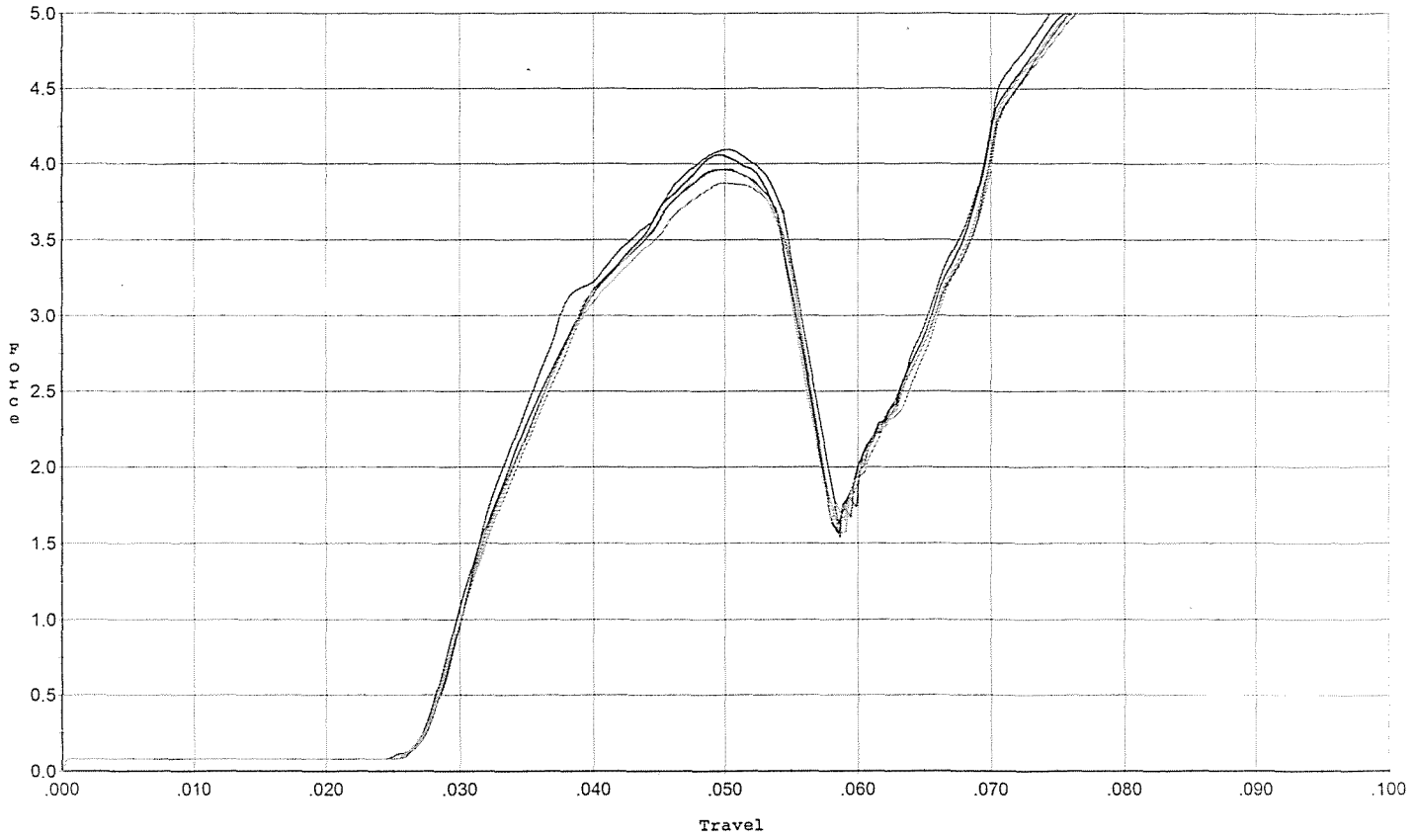


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.221	0.049	0.021	0.027	0.090		Set Trigger
2	4.160	0.049	0.021	0.027	0.087		Set Trigger
3	4.101	0.048	0.021	0.028	0.083		Set Trigger
4	4.094	0.049	0.020	0.028	0.086		Set Trigger
5	4.160	0.048	0.020	0.028	0.087		Set Trigger

4.15 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		

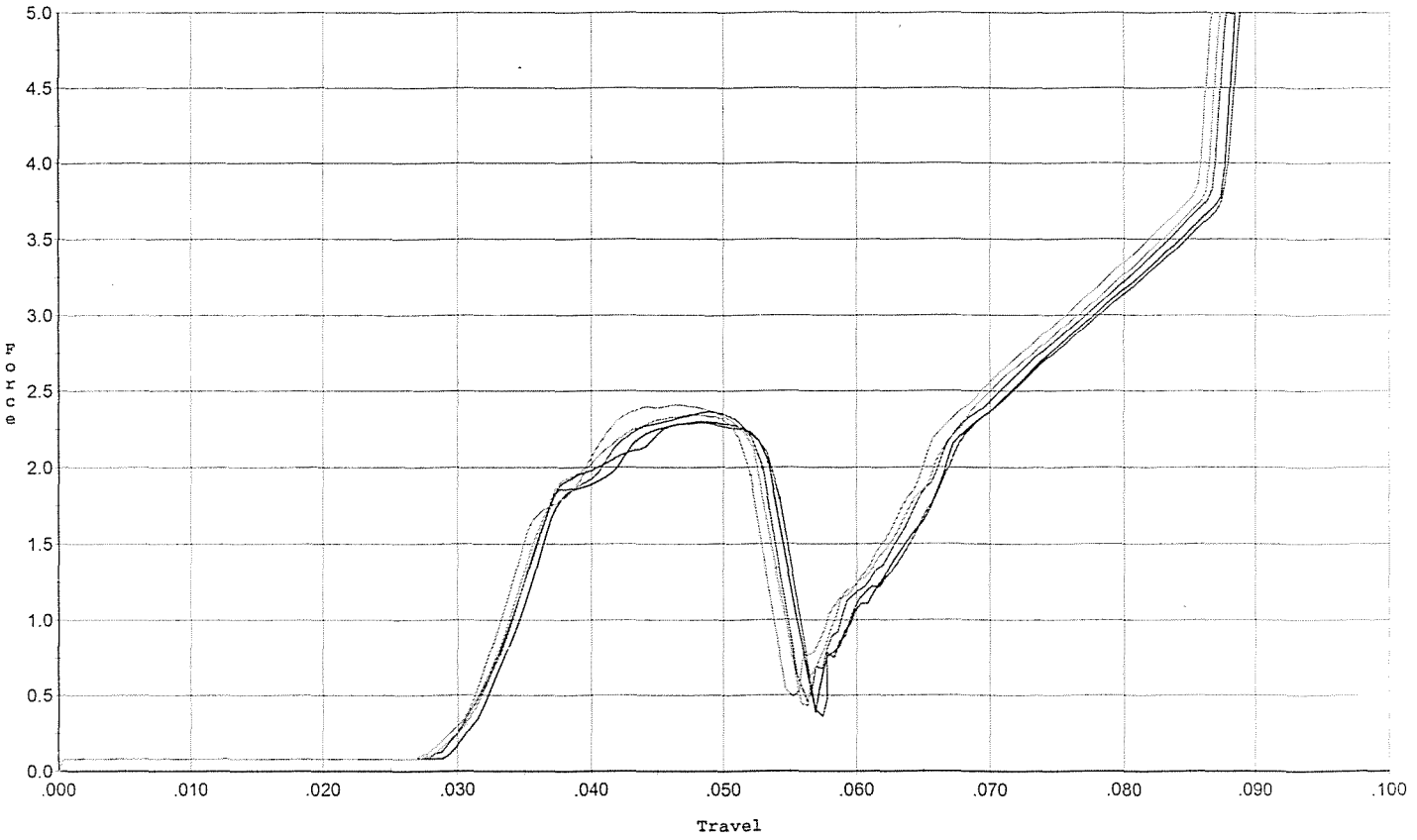


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.054	0.027	0.031	0.084		Set Trigger
2	4.058	0.056	0.027	0.031	0.085		Set Trigger
3	3.964	0.055	0.028	0.032	0.082		Set Trigger
4	3.964	0.054	0.028	0.032	0.080		Set Trigger
5	3.872	0.055	0.028	0.032	0.081		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		

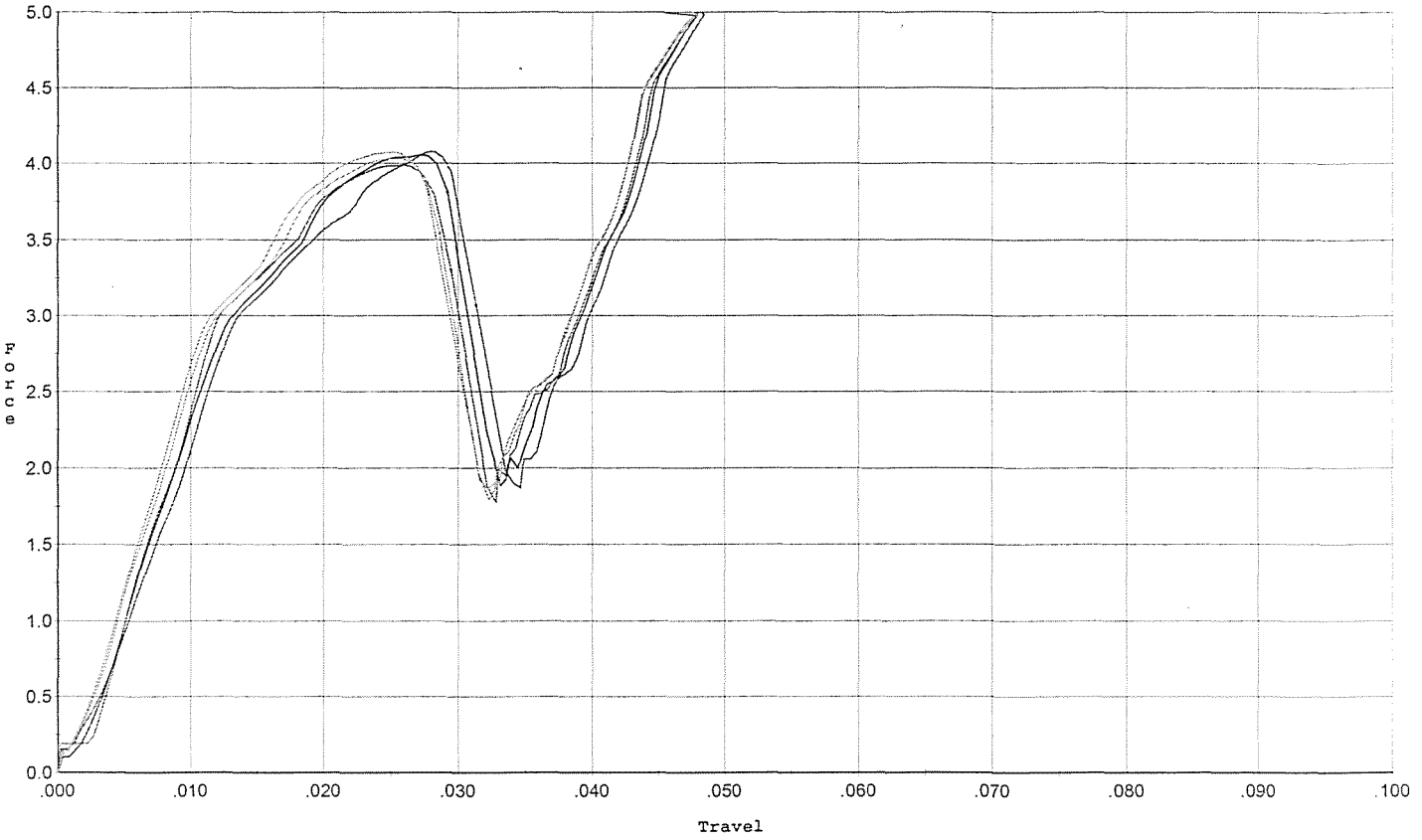


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.291	0.054	0.031	0.039	0.046		Set Trigger
2	2.299	0.053	0.032	0.039	0.044		Set Trigger
3	2.364	0.053	0.031	0.039	0.045		Set Trigger
4	2.411	0.054	0.031	0.039	0.047		Set Trigger
5	2.345	0.052	0.031	0.039	0.044		Set Trigger

2.34 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	4.076	0.031	0.00	0.025	0.080		Set Trigger
2	4.057	0.029	0.00	0.025	0.075		Set Trigger
3	3.991	0.029	0.003	0.026	0.075		Set Trigger
4	4.033	0.029	0.00	0.026	0.075		Set Trigger
5	4.074	0.028	0.00	0.027	0.073		Set Trigger

4.05 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605280.__0
FILE DATE AND TIME: 11/30/2006 00:52

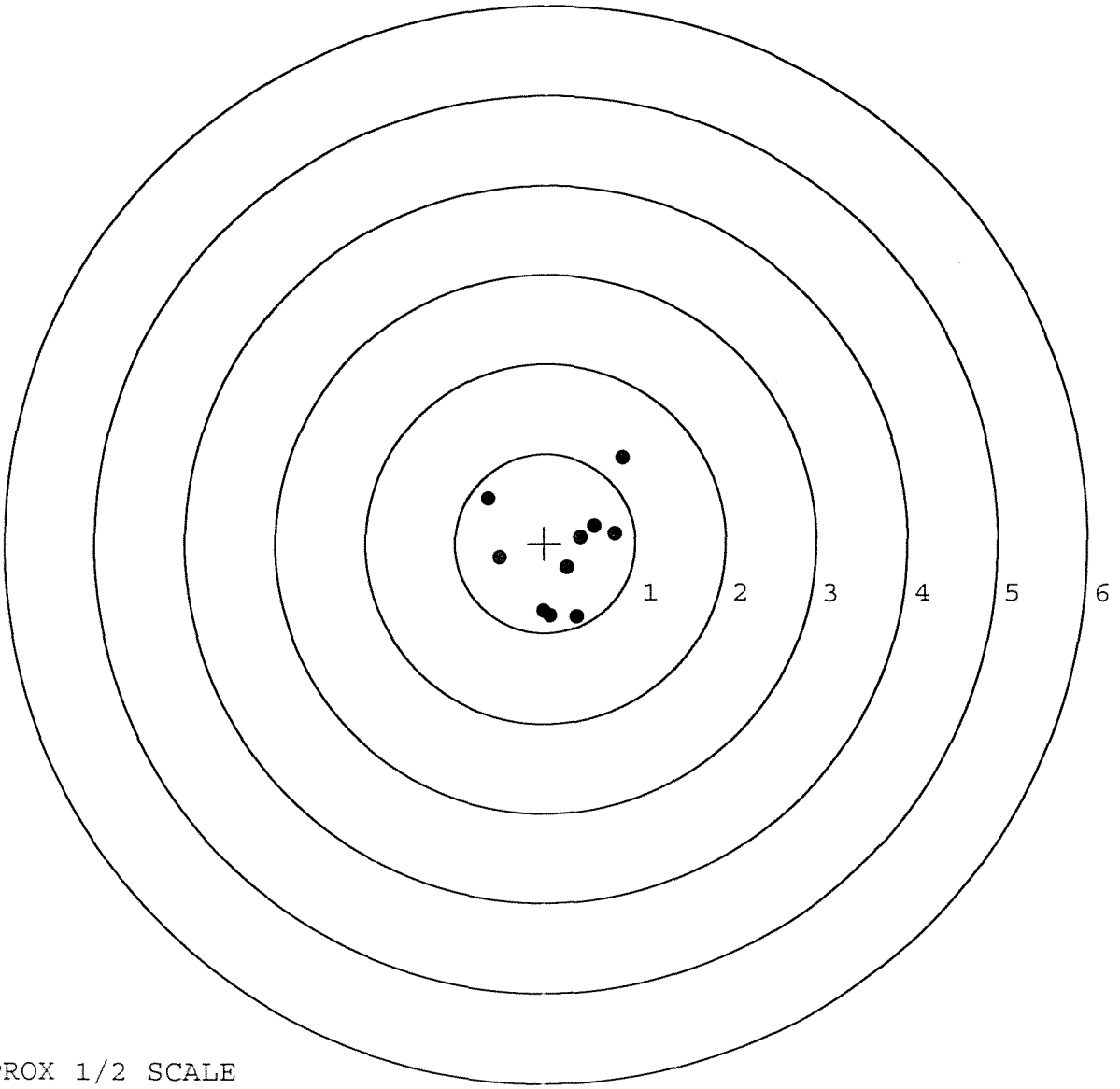
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.231
The Distance from Centroid Target #2 to Centroid Target #1:	0.312
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.077
The Distance from Centroid Target #5 to Centroid Target #1:	0.356

SERIAL NUMBER: G6605280.__0
TARGET NUMBER: 1
FILE DATE: 11/30/2006
FILE TIME: 00:52

X CENTROID:	0.208
Y CENTROID:	-0.100
POA TO CENTROID:	0.231
HORZ SPREAD:	1.496
VERT SPREAD:	1.780
GROUP SPREAD:	1.945
MIN RADIUS:	0.180
MAX RADIUS:	1.243
MEAN RADIUS:	0.665
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.638	0.501
2:	-0.505	-0.163
3:	0.771	0.110
4:	0.541	0.199
5:	0.399	0.070
6:	0.252	-0.275
7:	-0.016	-0.766
8:	0.065	-0.817
9:	0.354	-0.821
10:	0.858	0.959

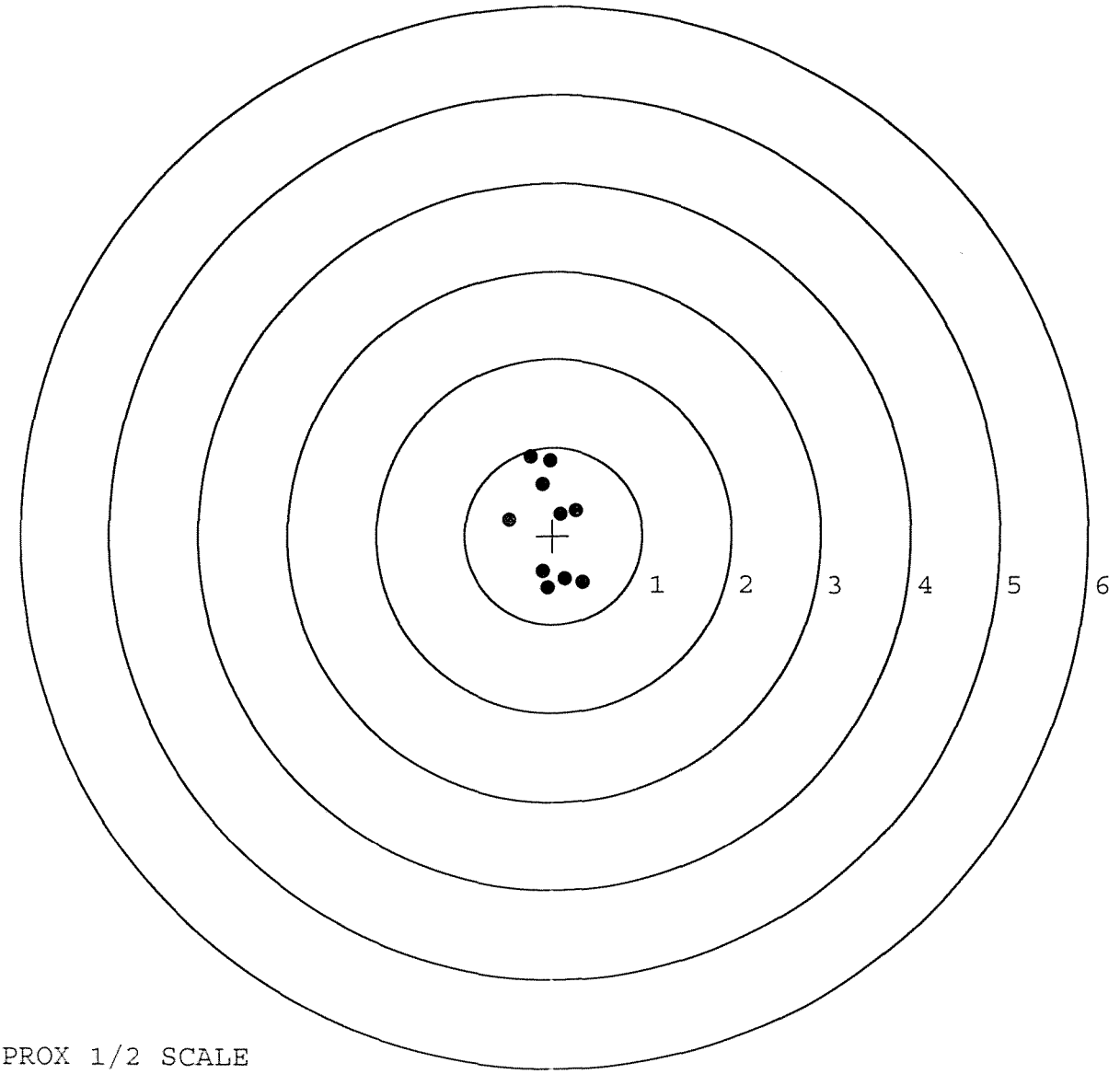


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605280.__0
TARGET NUMBER: 2
FILE DATE: 11/30/2006
FILE TIME: 00:52

X CENTROID:	-0.029
Y CENTROID:	0.103
POA TO CENTROID:	0.107
HORZ SPREAD:	0.839
VERT SPREAD:	1.487
GROUP SPREAD:	1.542
MIN RADIUS:	0.179
MAX RADIUS:	0.828
MEAN RADIUS:	0.562
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.259	0.899
2:	-0.039	0.851
3:	-0.121	0.586
4:	0.085	0.242
5:	0.256	0.282
6:	-0.504	0.182
7:	-0.116	-0.405
8:	-0.061	-0.588
9:	0.138	-0.493
10:	0.335	-0.524

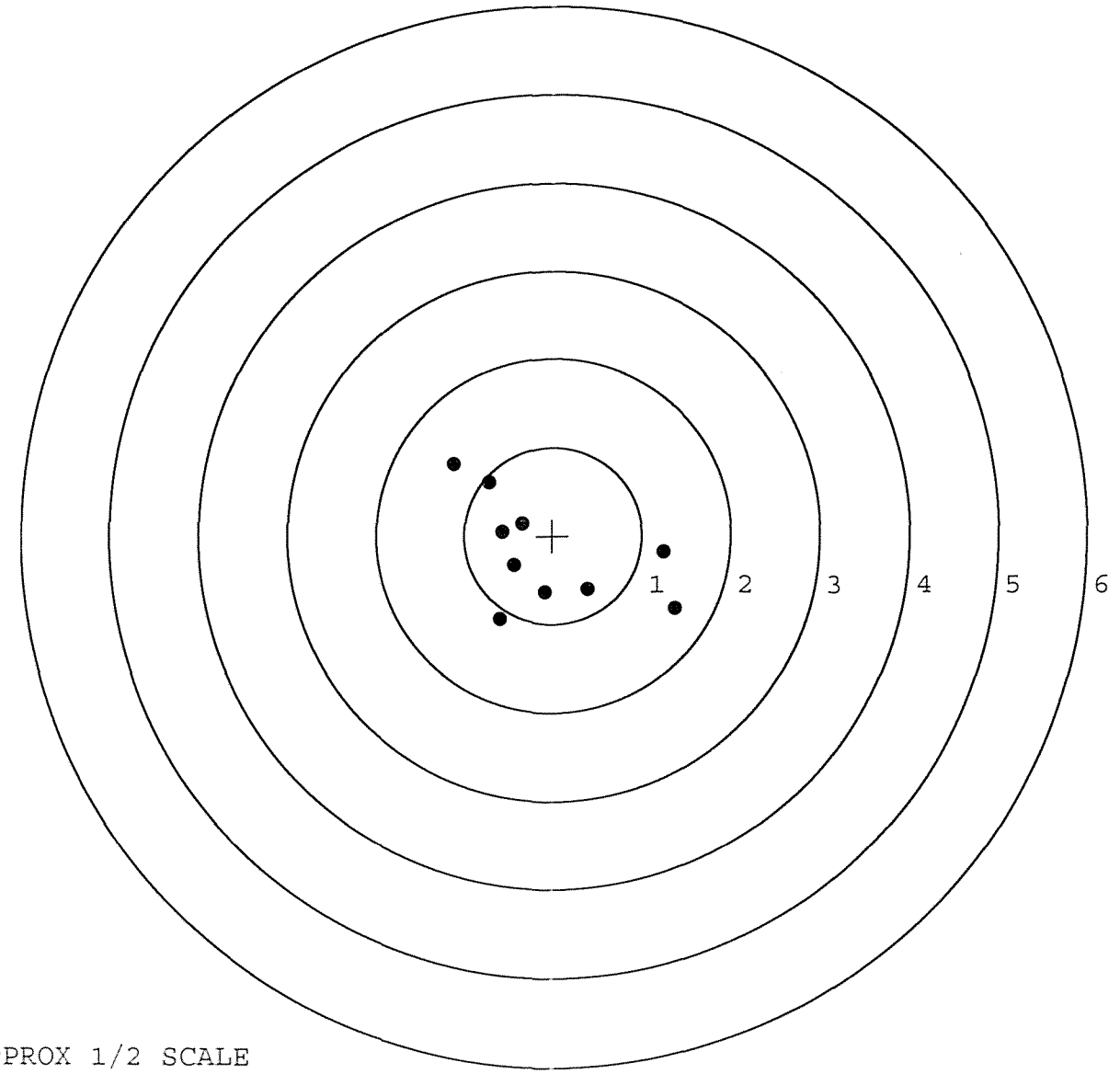


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605280.__0
TARGET NUMBER: 3
FILE DATE: 11/30/2006
FILE TIME: 00:52

X CENTROID:	-0.087
Y CENTROID:	-0.196
POA TO CENTROID:	0.215
HORZ SPREAD:	2.493
VERT SPREAD:	1.762
GROUP SPREAD:	2.983
MIN RADIUS:	0.379
MAX RADIUS:	1.588
MEAN RADIUS:	0.872
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.123	0.811
2:	-0.723	0.606
3:	-0.569	0.046
4:	-0.340	0.135
5:	-0.438	-0.339
6:	-0.594	-0.951
7:	-0.093	-0.645
8:	0.397	-0.611
9:	1.244	-0.189
10:	1.370	-0.827

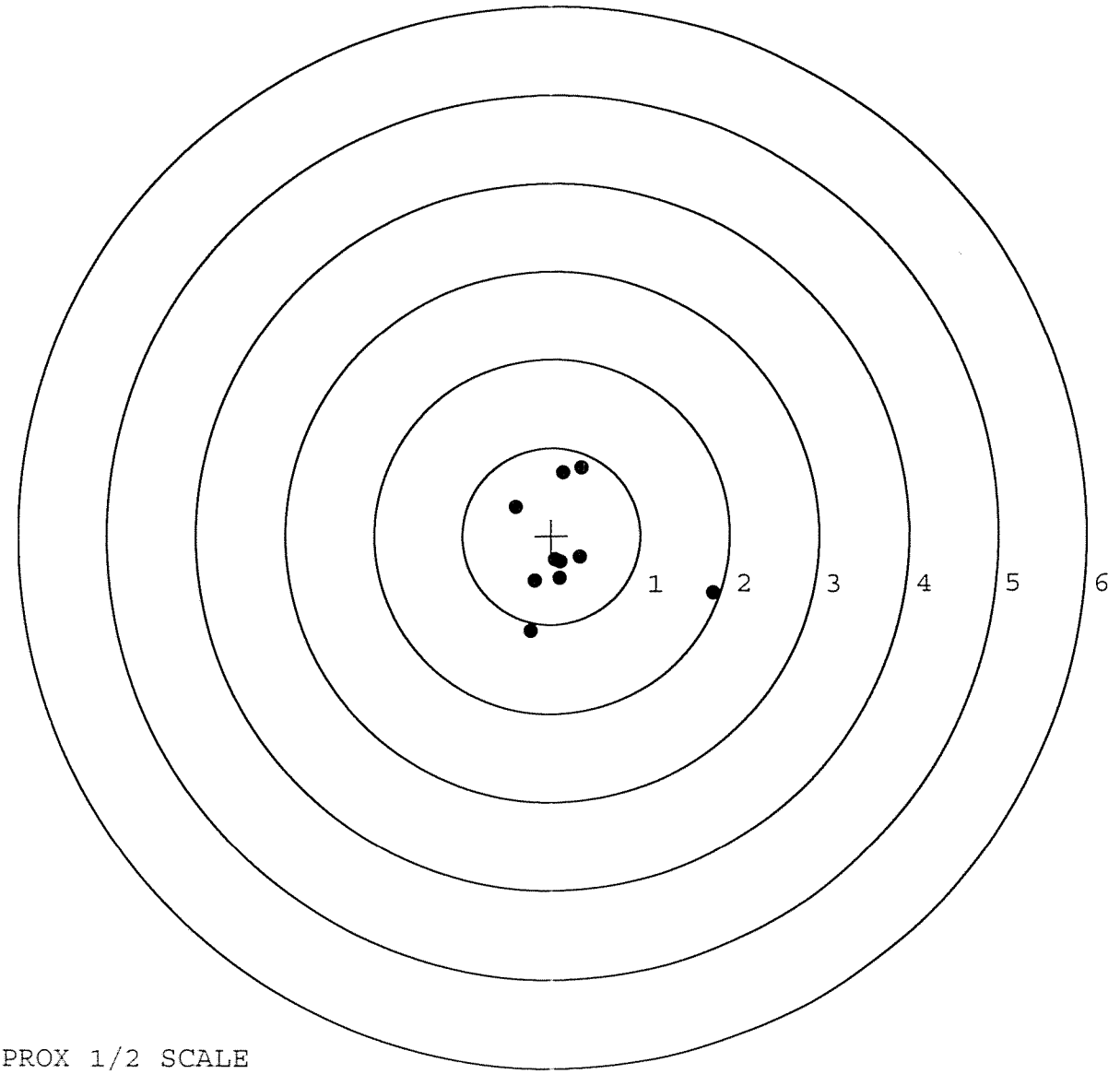


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605280.__0
TARGET NUMBER: 4
FILE DATE: 11/30/2006
FILE TIME: 00:52

X CENTROID:	0.204
Y CENTROID:	-0.177
POA TO CENTROID:	0.270
HORZ SPREAD:	2.213
VERT SPREAD:	1.846
GROUP SPREAD:	2.424
MIN RADIUS:	0.142
MAX RADIUS:	1.681
MEAN RADIUS:	0.666
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.400	0.327
2:	0.139	0.714
3:	0.345	0.767
4:	0.045	-0.279
5:	0.326	-0.250
6:	0.098	-0.489
7:	-0.193	-0.519
8:	-0.237	-1.079
9:	1.813	-0.661
10:	0.101	-0.301

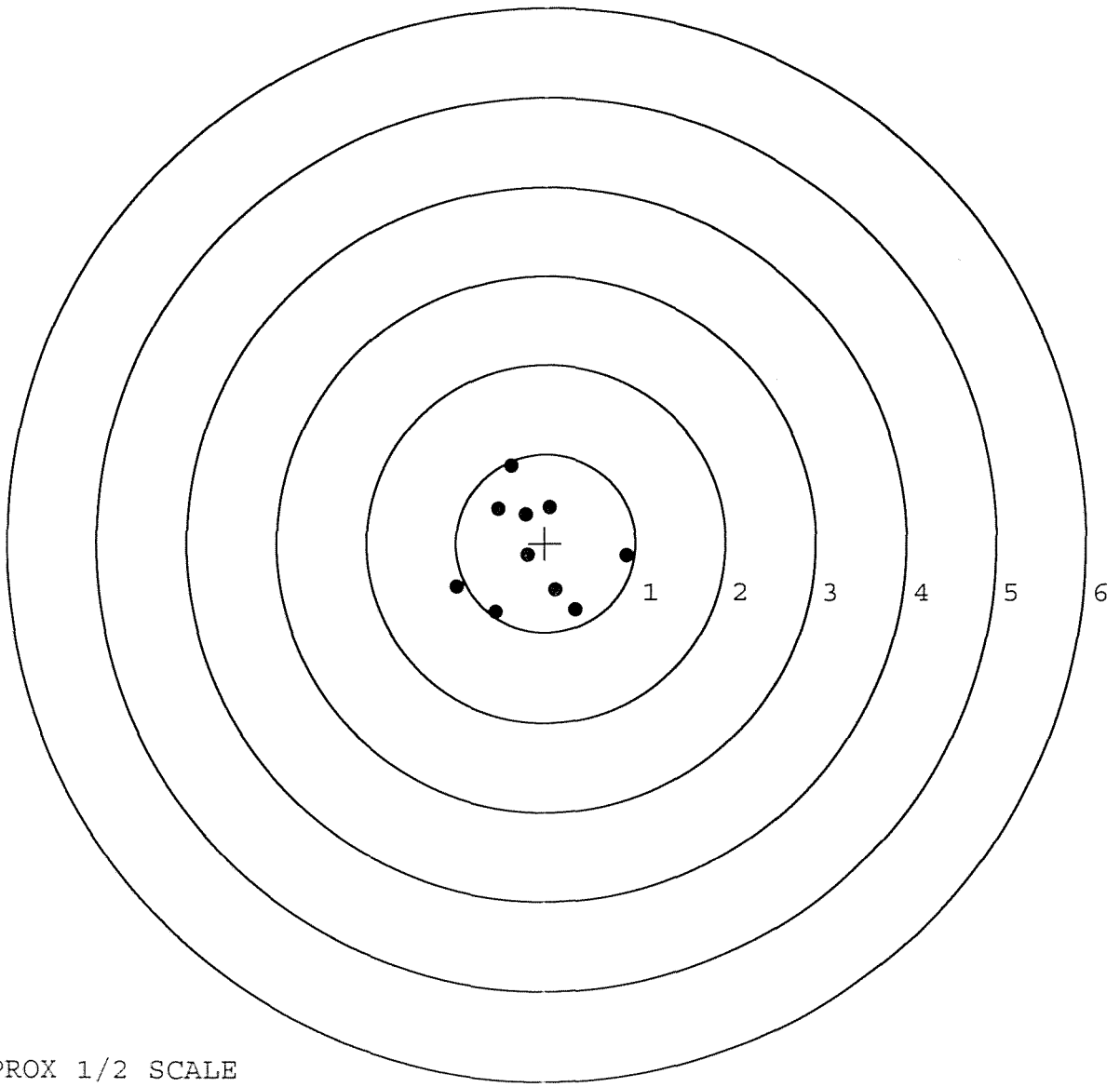


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605280.__0
TARGET NUMBER: 5
FILE DATE: 11/30/2006
FILE TIME: 00:52

X CENTROID:	-0.147
Y CENTROID:	-0.085
POA TO CENTROID:	0.170
HORZ SPREAD:	1.894
VERT SPREAD:	1.646
GROUP SPREAD:	1.927
MIN RADIUS:	0.072
MAX RADIUS:	1.050
MEAN RADIUS:	0.675
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.383	0.867
2:	-0.531	0.390
3:	-0.221	0.324
4:	0.052	0.406
5:	-0.195	-0.139
6:	0.901	-0.141
7:	0.338	-0.749
8:	0.116	-0.532
9:	-0.558	-0.779
10:	-0.993	-0.497



TARGET APPROX 1/2 SCALE