G 662 4750

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

proof of purchase 0 47700 25716 7 G6624750

owner registration sticker 0 47700 25716 7 G6624750

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6624750

UPC 0 47700 25716 7

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

SERIAL NO.

 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624750

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTL
420	ASSEMBLE ACTION		1-2-07	RTL
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	DA
	D) OIL FIRING PIN ASSEMBLY		2-1-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	MSH

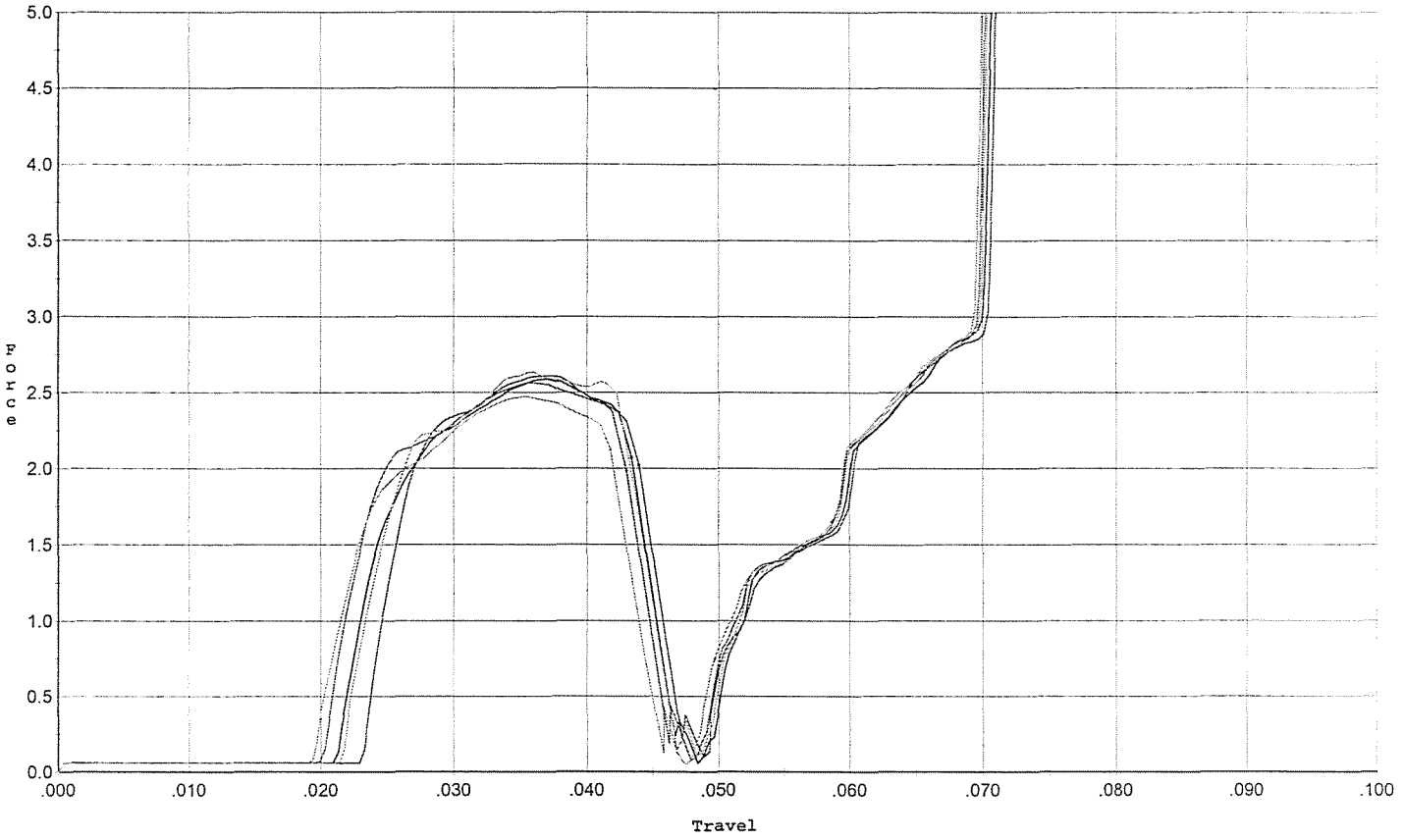
F004 REV 5/2006

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5	6.0	5.5	2-19-07	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.5	2.75	2.75	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY				2/19/07	MOM
	I) FIRING PIN INDENT [.020 MIN]	.025	.026	.025	2-19-07	TRW
	J) ASSEMBLE STOCK				2-1-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS				2/19/07	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				2/19/07	MOM
	M) IRON SIGHT ALIGNMENT				2/19/07	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				2/19/07	MOM
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		2-2-07	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				2-2-07	FM
670	FINAL INSPECTION A) HEADSPACE				2/19/07	MOM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.72	2.67	2.67	2.62	2.65	2-19-07	TRW
	C) FUNCTION				2/19/07	MOM
690	PACK				2-26-07	DA

N/A

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	2.5 initl.
Note:	S.Day 1/4/07		



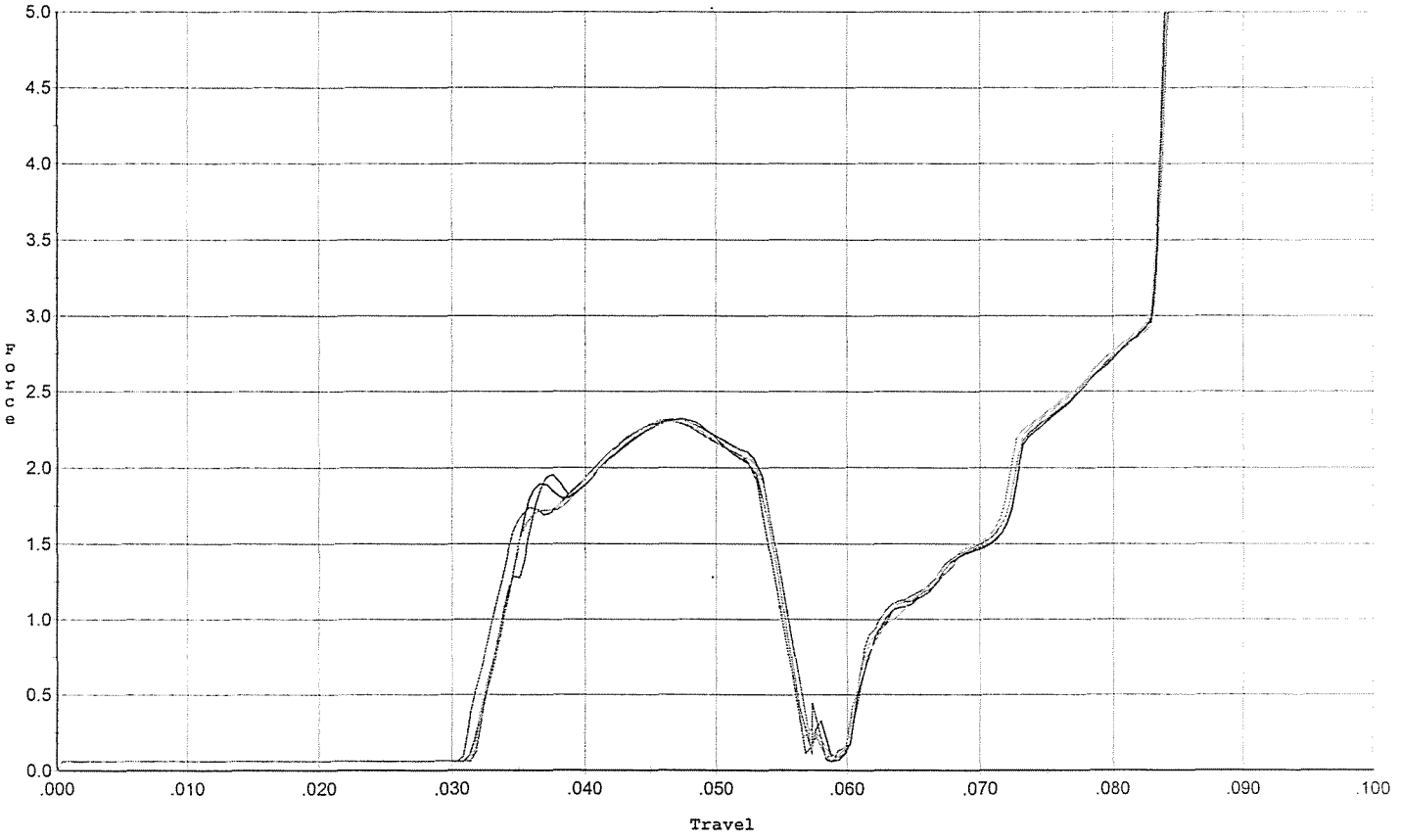
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.044	0.023	0.030	0.047		Set Trigger
2	2.590	0.043	0.021	0.030	0.048		Set Trigger
3	2.563	0.043	0.020	0.030	0.050		Set Trigger
4	2.636	0.044	0.022	0.030	0.049		Set Trigger
5	2.473	0.042	0.020	0.031	0.047		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 6:23:59 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	S.Day 1/4/07		



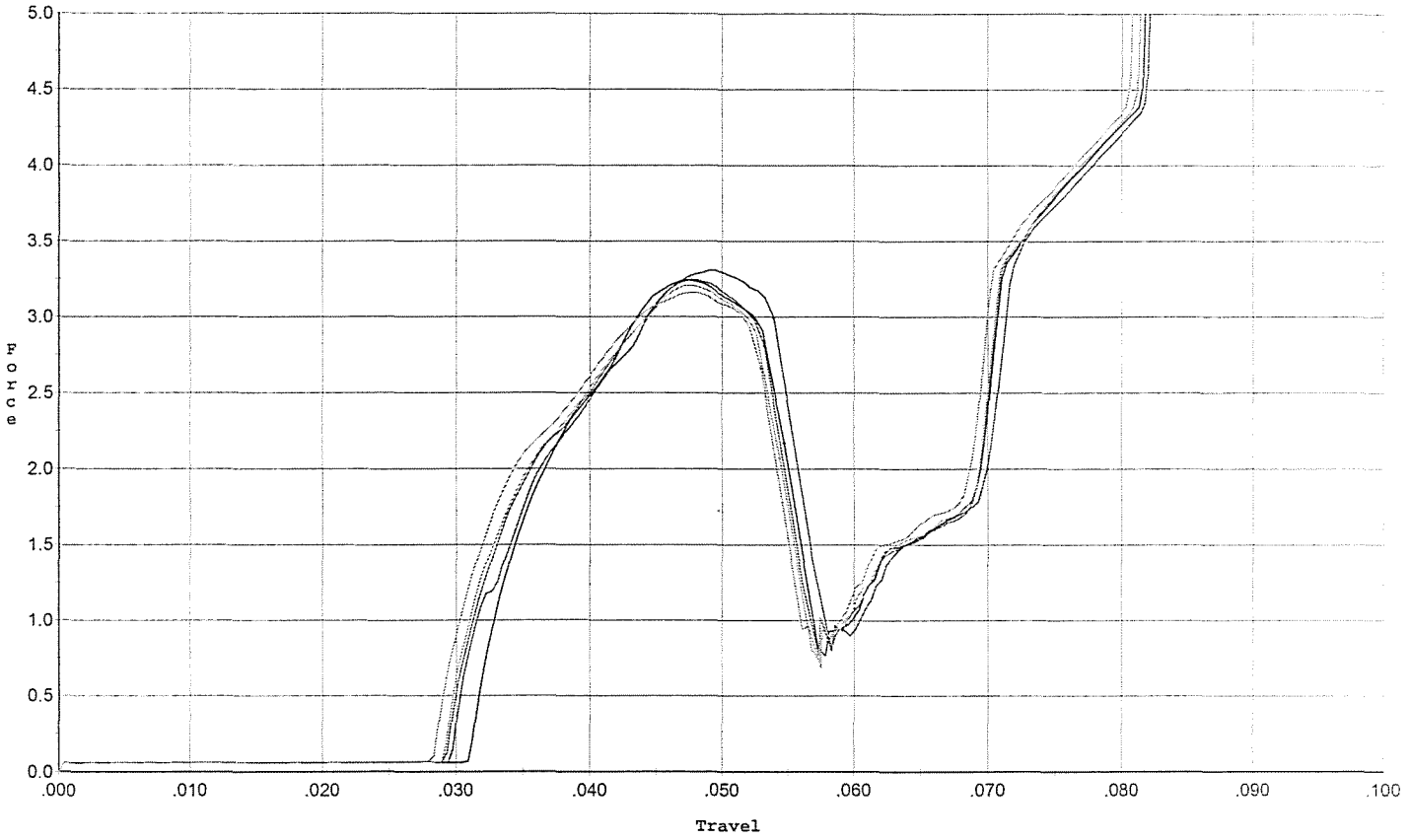
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.319	0.054	0.032	0.035	0.044		Set Trigger
2	2.315	0.055	0.032	0.035	0.046		Set Trigger
3	2.303	0.055	0.031	0.035	0.045		Set Trigger
4	2.321	0.054	0.032	0.035	0.044		Set Trigger
5	2.303	0.054	0.032	0.035	0.043		Set Trigger

AVG 2.31

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 6:26:05 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 initl.
Note:	S.Day 1/4/07		



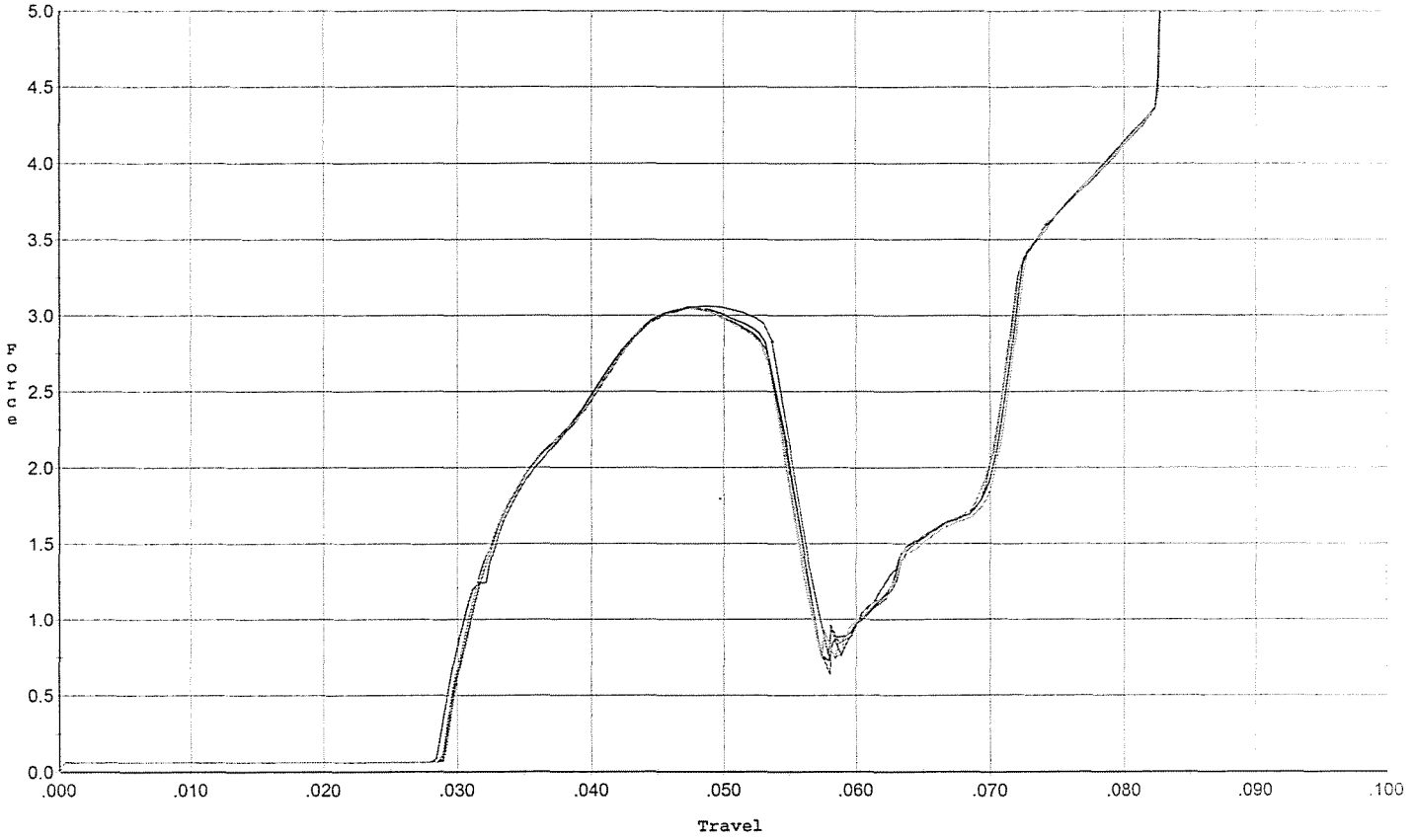
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.306	0.054	0.030	0.032	0.063		Set Trigger
2	3.242	0.055	0.031	0.032	0.061		Set Trigger
3	3.245	0.053	0.029	0.032	0.061		Set Trigger
4	3.207	0.054	0.029	0.032	0.063		Set Trigger
5	3.161	0.053	0.029	0.031	0.062		Set Trigger

AVG 3.23

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 6:27:58 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	S.Day 1/4/07		



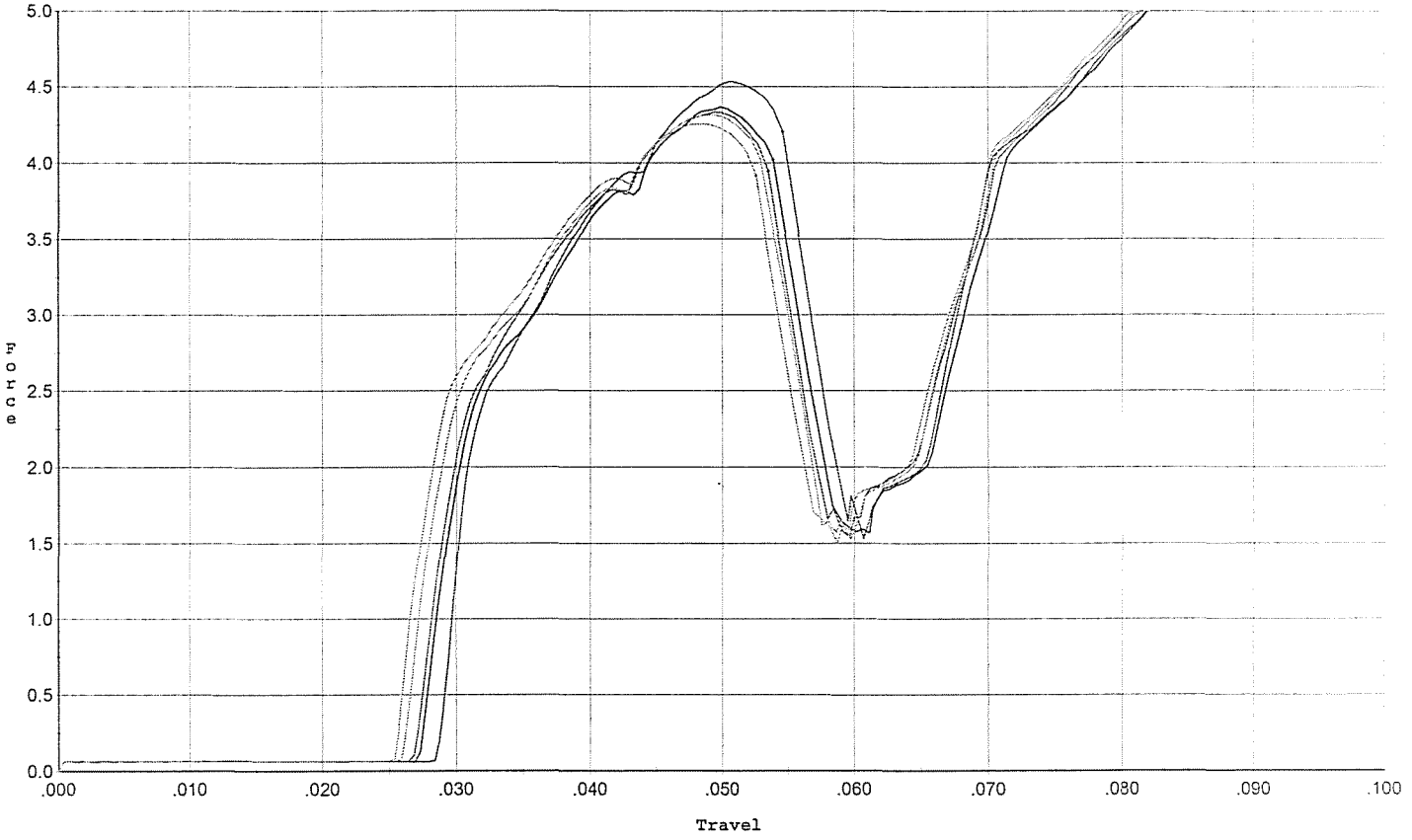
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.063	0.054	0.029	0.032	0.062		Set Trigger
2	3.057	0.055	0.029	0.032	0.063		Set Trigger
3	3.047	0.055	0.029	0.032	0.063		Set Trigger
4	3.053	0.053	0.029	0.033	0.061		Set Trigger
5	3.047	0.053	0.029	0.033	0.060		Set Trigger

AVG 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 6:29:32 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 initl.
Note:	S.Day 1/4/07		



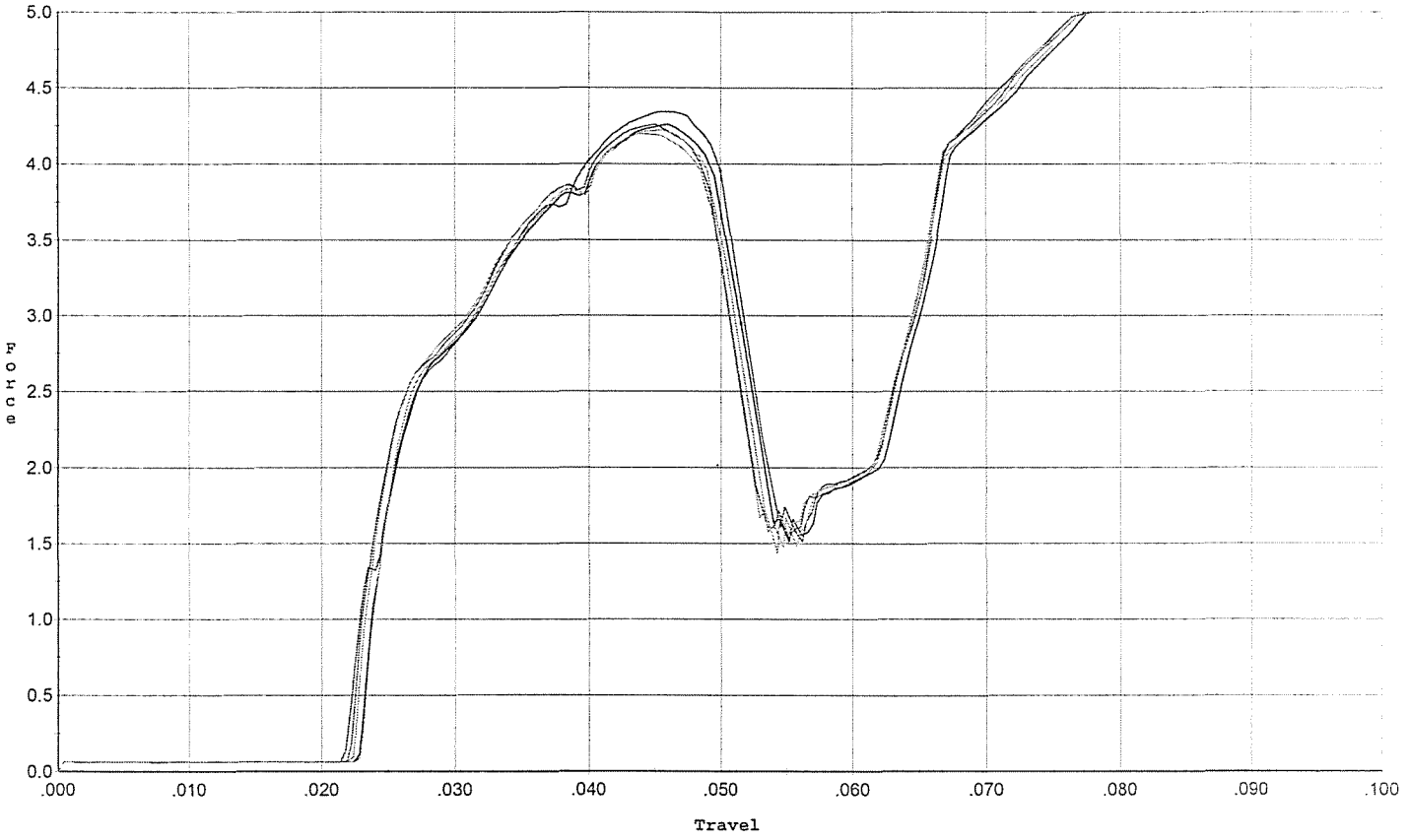
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.536	0.055	0.029	0.030	0.096		Set Trigger
2	4.368	0.054	0.027	0.030	0.093		Set Trigger
3	4.335	0.053	0.027	0.029	0.093		Set Trigger
4	4.318	0.055	0.026	0.029	0.098		Set Trigger
5	4.257	0.053	0.026	0.029	0.094		Set Trigger

Avg 4.36

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 6:32:08 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 after 20 cycles
Note:	S.Day 1/4/07		



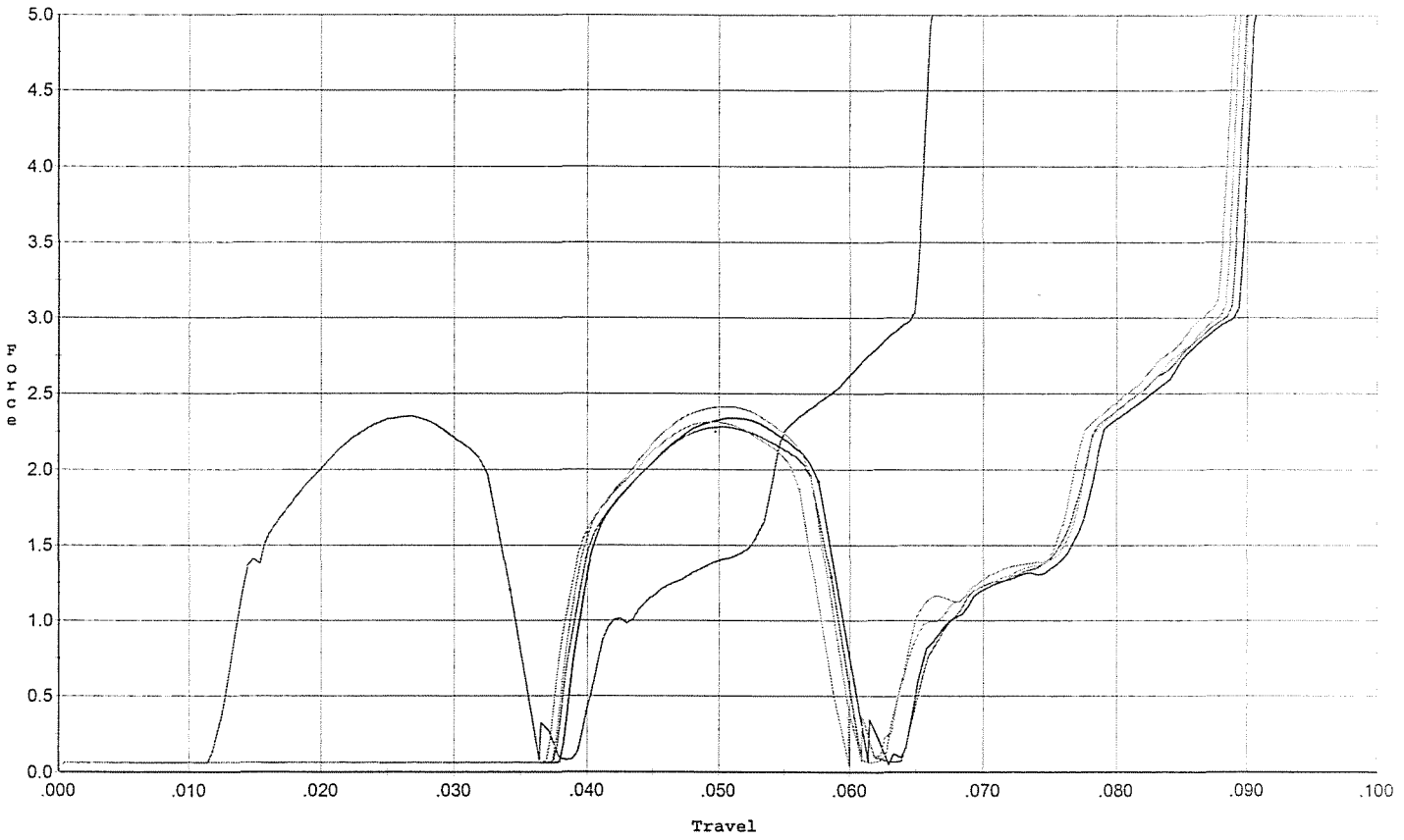
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.344	0.050	0.022	0.028	0.096		Set Trigger
2	4.259	0.052	0.023	0.028	0.096		Set Trigger
3	4.259	0.049	0.022	0.028	0.092		Set Trigger
4	4.223	0.050	0.023	0.028	0.093		Set Trigger
5	4.198	0.049	0.023	0.028	0.092		Set Trigger

Avg 4.25

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 6:33:45 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	2.5 reset final test
Note:	S.Day 1/4/07		



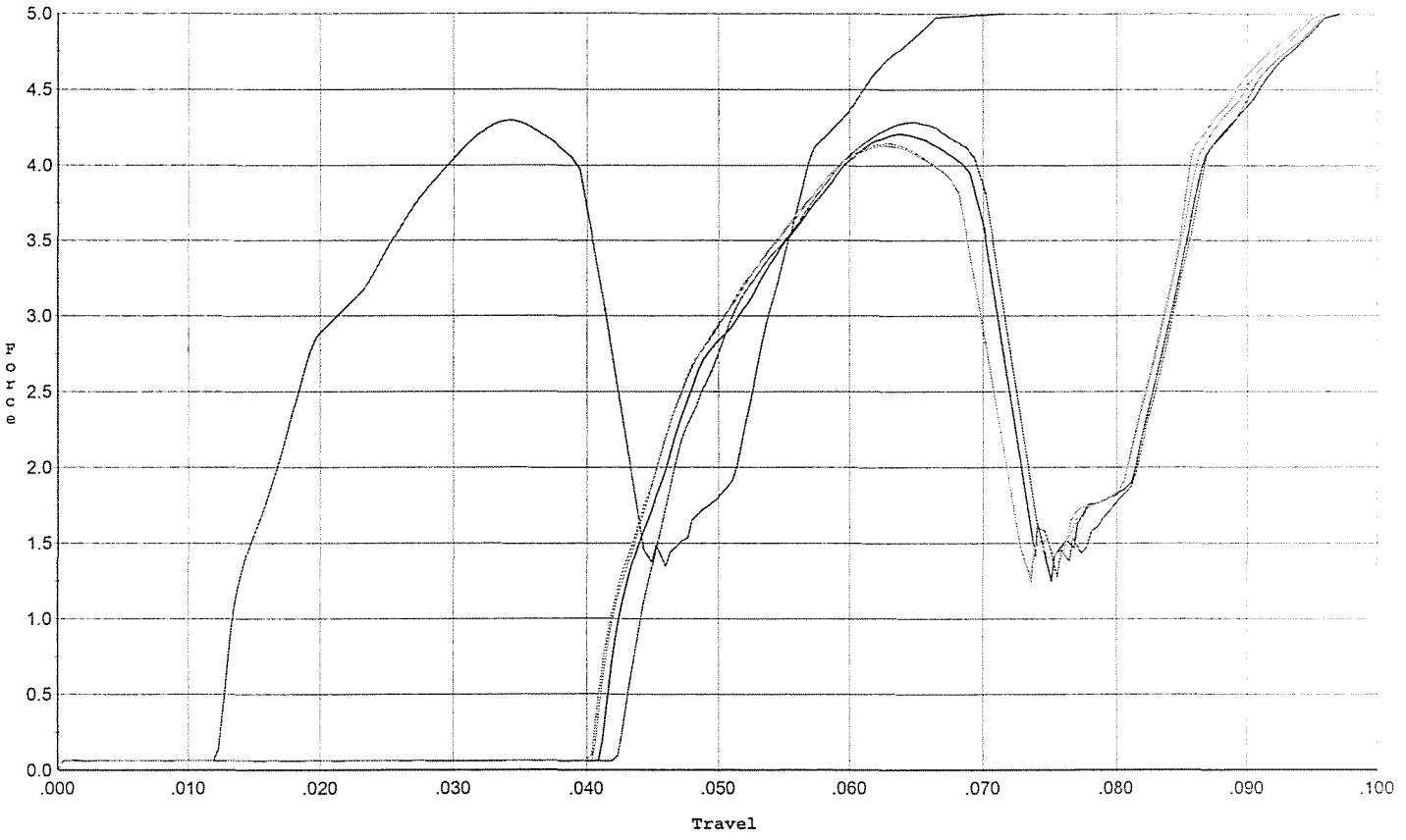
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.351	0.034	0.012	0.040	0.042		Set Trigger
2	2.339	0.058	0.038	0.039	0.042		Set Trigger
3	2.282	0.059	0.038	0.038	0.042		Set Trigger
4	2.315	0.056	0.037	0.039	0.041		Set Trigger
5	2.413	0.057	0.038	0.038	0.043		Set Trigger

Avg 2.34

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 6:38:21 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 reset for target and accuracy
Note:	S.Day 1/4/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.296	0.041	0.012	0.026	0.093		Set Trigger
2	4.207	0.070	0.041	0.032	0.098		Set Trigger
3	4.286	0.070	0.043	0.031	0.097		Set Trigger
4	4.131	0.070	0.041	0.032	0.097		Set Trigger
5	4.145	0.070	0.041	0.031	0.097		Set Trigger

AVG 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 6:40:09 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624750.__0
FILE DATE AND TIME: 02/02/2007 15:37

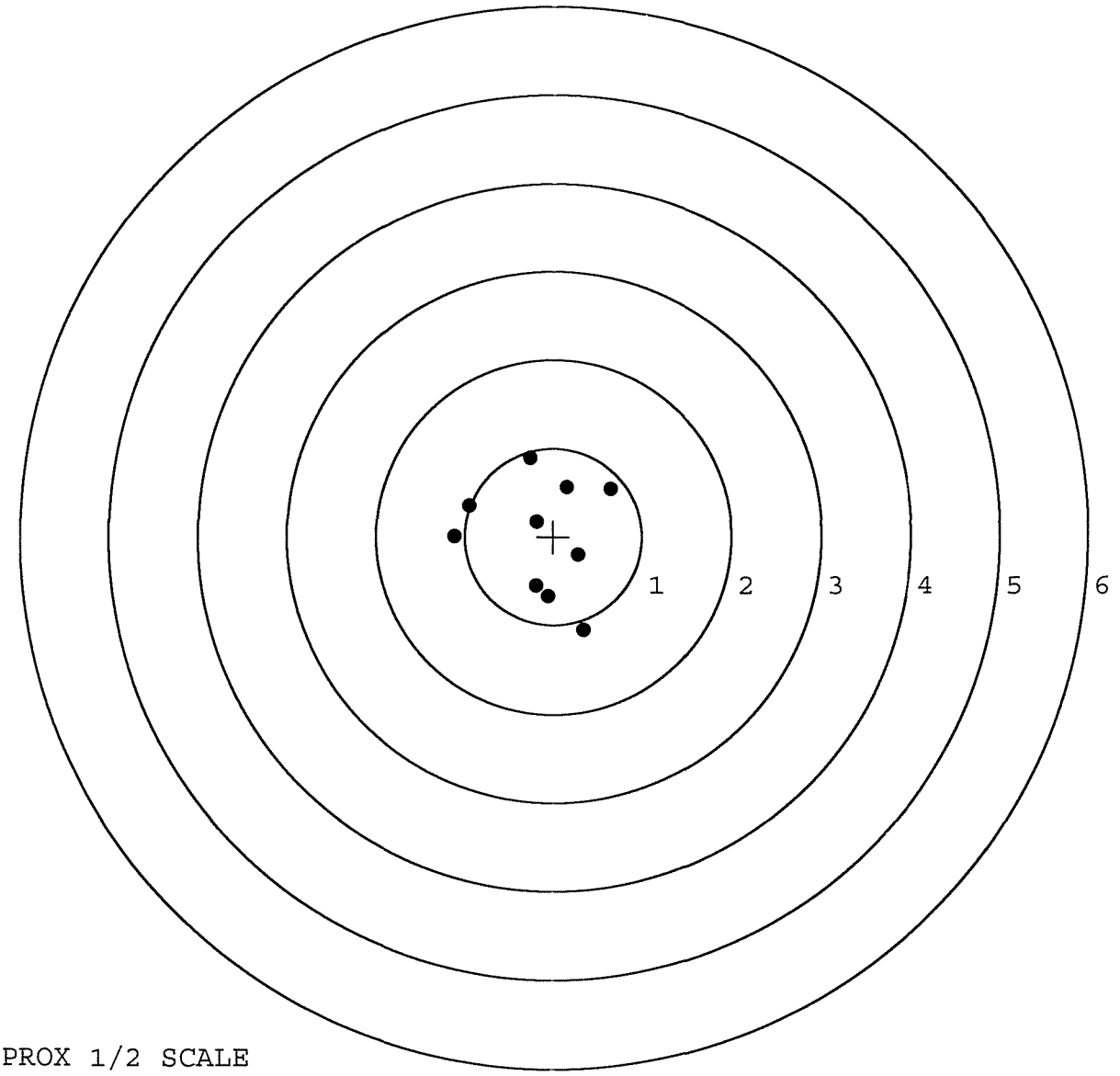
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.080
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.291
The Distance from Centroid Target #5 to Centroid Target #1:	0.279

SERIAL NUMBER: G6624750.__0
TARGET NUMBER: 1
FILE DATE: 02/02/2007
FILE TIME: 15:37

X CENTROID:	-0.135
Y CENTROID:	0.000
POA TO CENTROID:	0.135
HORZ SPREAD:	1.765
VERT SPREAD:	1.952
GROUP SPREAD:	2.044
MIN RADIUS:	0.178
MAX RADIUS:	1.166
MEAN RADIUS:	0.742
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.119	0.006
2:	-0.953	0.350
3:	-0.261	0.889
4:	-0.187	0.170
5:	0.153	0.561
6:	0.646	0.545
7:	0.283	-0.210
8:	-0.195	-0.564
9:	-0.061	-0.686
10:	0.344	-1.063

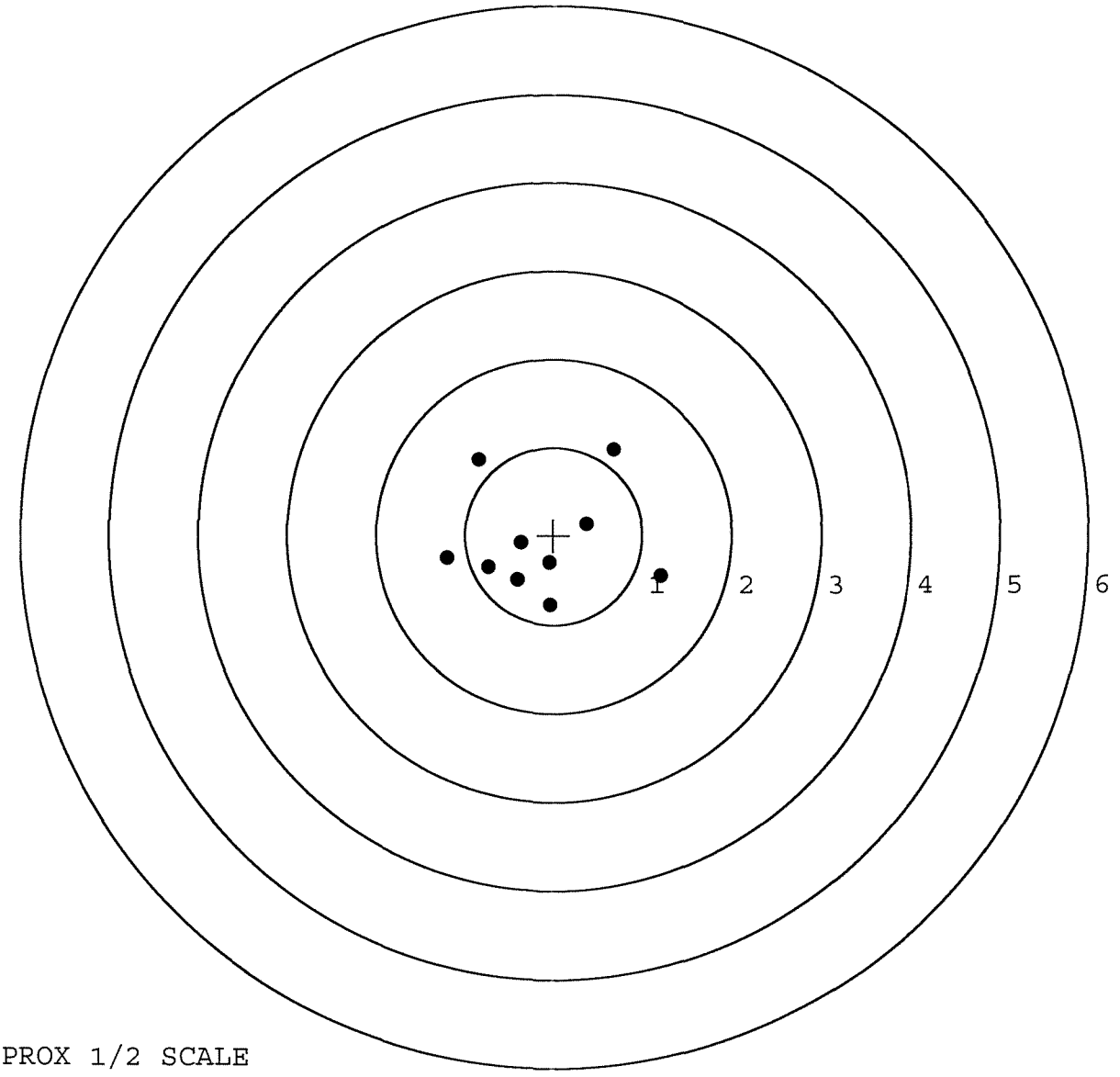


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624750.__0
TARGET NUMBER: 2
FILE DATE: 02/02/2007
FILE TIME: 15:37

X CENTROID:	-0.140
Y CENTROID:	-0.080
POA TO CENTROID:	0.161
HORZ SPREAD:	2.418
VERT SPREAD:	1.762
GROUP SPREAD:	2.446
MIN RADIUS:	0.231
MAX RADIUS:	1.404
MEAN RADIUS:	0.791
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.379	0.131
2:	0.679	0.978
3:	1.213	-0.457
4:	-0.850	0.857
5:	-0.370	-0.088
6:	-0.053	-0.311
7:	-0.045	-0.784
8:	-0.409	-0.506
9:	-0.734	-0.363
10:	-1.205	-0.261

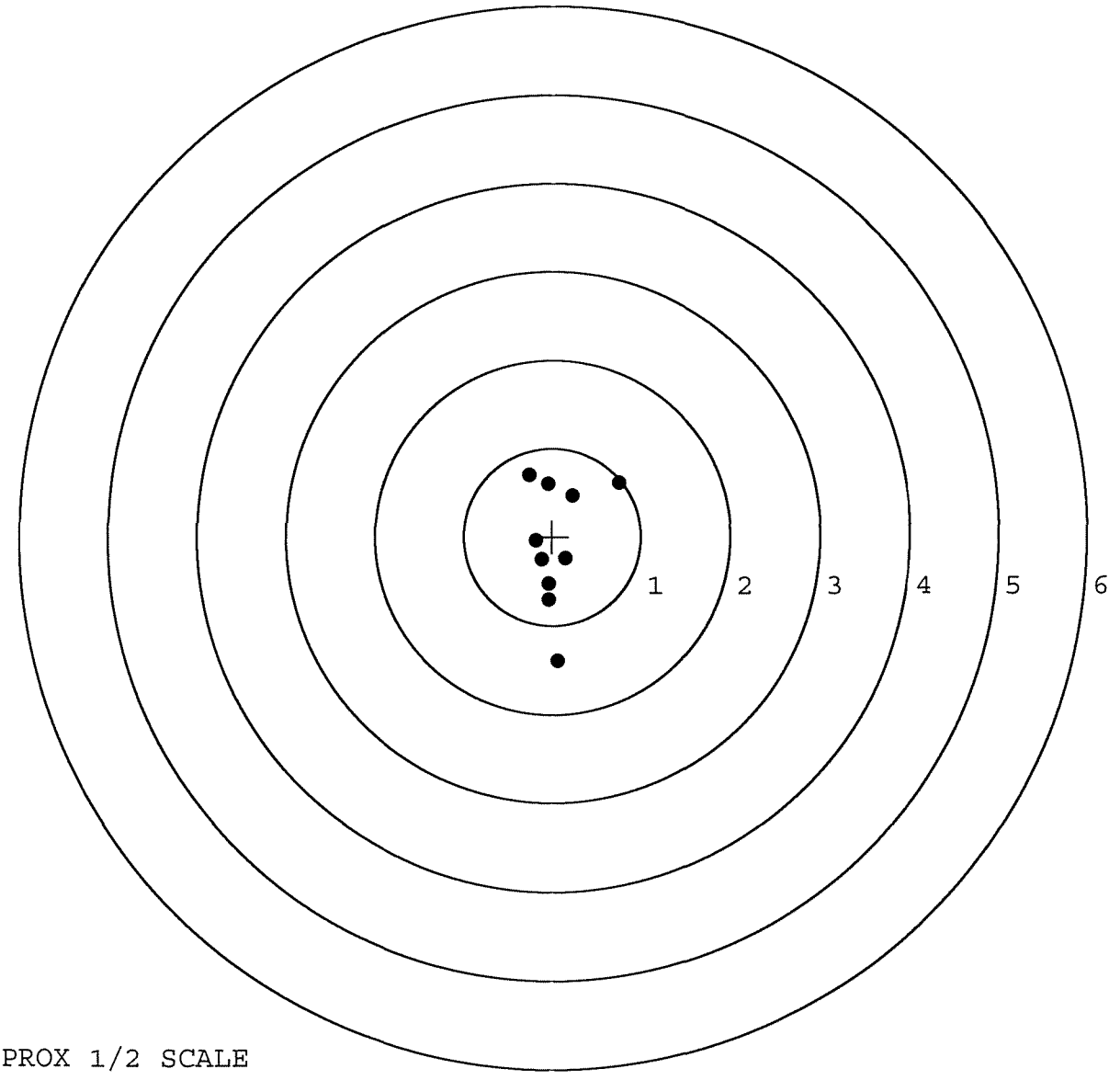


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624750.__0
TARGET NUMBER: 3
FILE DATE: 02/02/2007
FILE TIME: 15:37

X CENTROID:	0.047
Y CENTROID:	-0.085
POA TO CENTROID:	0.097
HORZ SPREAD:	1.027
VERT SPREAD:	2.098
GROUP SPREAD:	2.127
MIN RADIUS:	0.194
MAX RADIUS:	1.316
MEAN RADIUS:	0.619
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.270	0.697
2:	-0.055	0.595
3:	0.222	0.460
4:	0.757	0.609
5:	-0.190	-0.048
6:	0.152	-0.248
7:	-0.120	-0.263
8:	-0.045	-0.537
9:	-0.042	-0.717
10:	0.062	-1.401

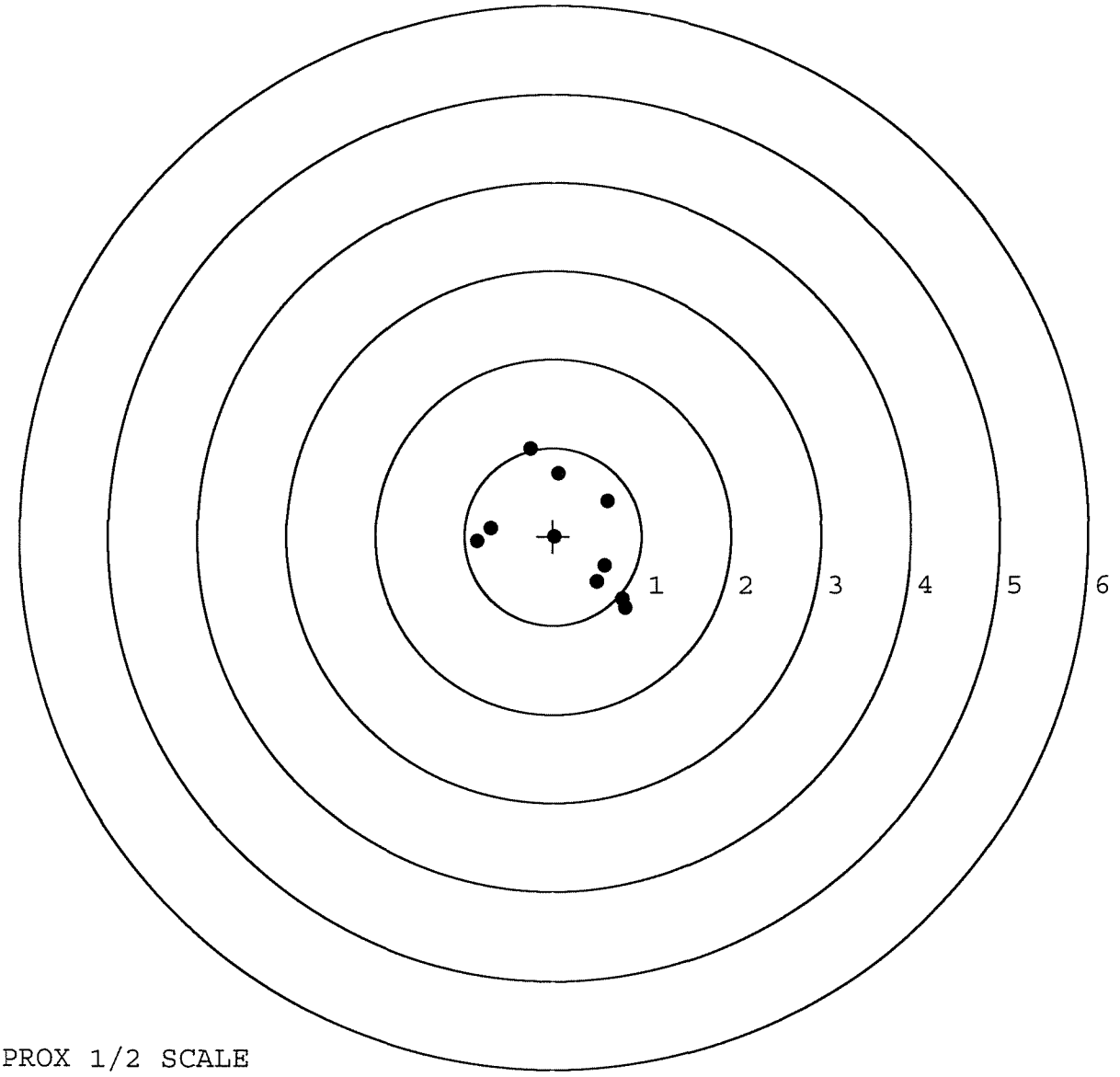


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624750.__0
TARGET NUMBER: 4
FILE DATE: 02/02/2007
FILE TIME: 15:37

X CENTROID:	0.155
Y CENTROID:	-0.026
POA TO CENTROID:	0.157
HORZ SPREAD:	1.674
VERT SPREAD:	1.801
GROUP SPREAD:	2.098
MIN RADIUS:	0.140
MAX RADIUS:	1.098
MEAN RADIUS:	0.756
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.258	0.992
2:	0.056	0.710
3:	0.609	0.396
4:	-0.704	0.087
5:	-0.855	-0.063
6:	0.015	-0.010
7:	0.582	-0.334
8:	0.497	-0.515
9:	0.784	-0.711
10:	0.819	-0.809

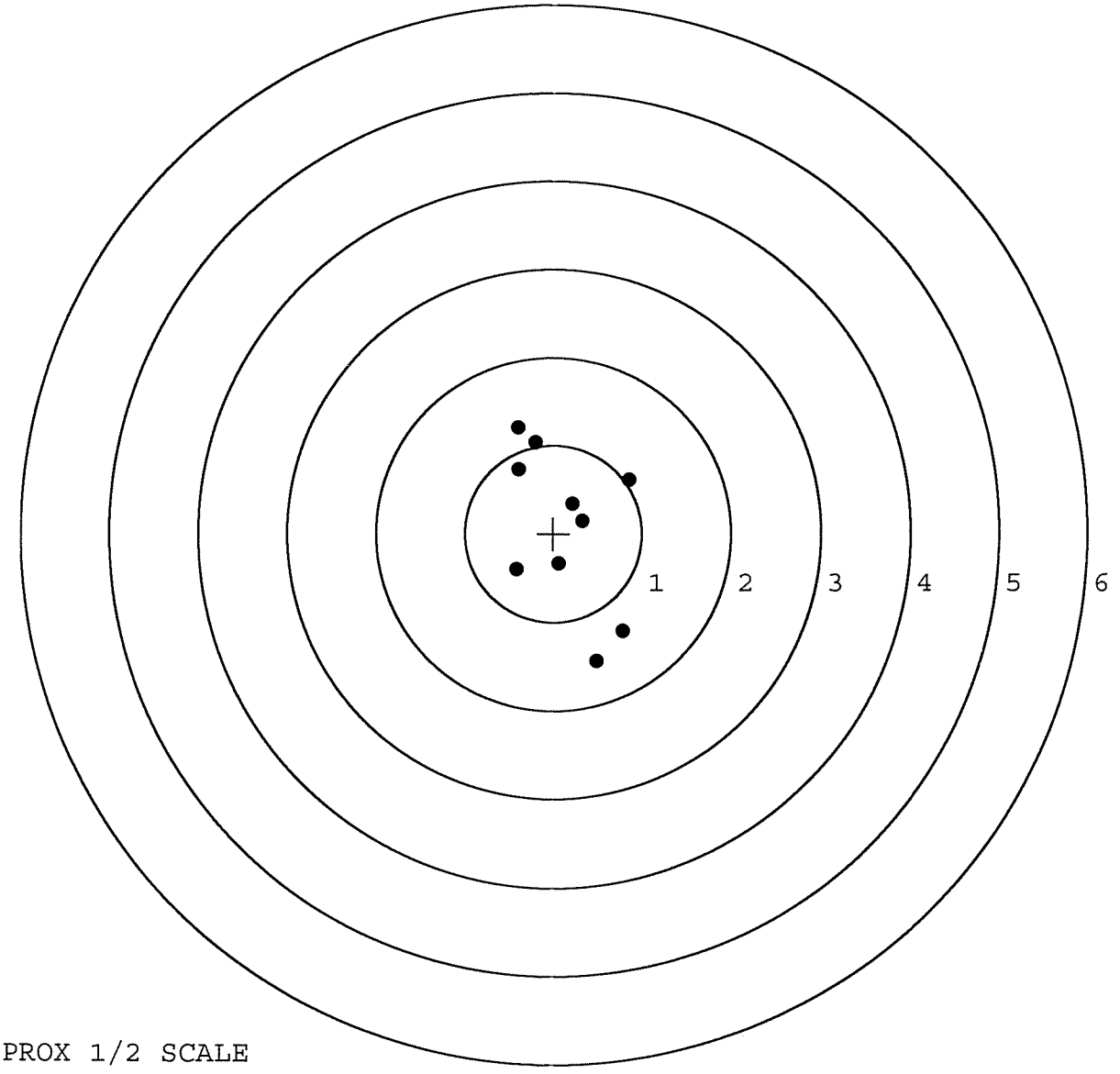


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624750.__0
TARGET NUMBER: 5
FILE DATE: 02/02/2007
FILE TIME: 15:37

X CENTROID:	0.134
Y CENTROID:	0.075
POA TO CENTROID:	0.153
HORZ SPREAD:	1.273
VERT SPREAD:	2.640
GROUP SPREAD:	2.790
MIN RADIUS:	0.211
MAX RADIUS:	1.558
MEAN RADIUS:	0.855
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.396	0.721
2:	-0.208	1.032
3:	-0.403	1.200
4:	0.217	0.337
5:	0.333	0.145
6:	0.857	0.609
7:	0.064	-0.340
8:	-0.416	-0.412
9:	0.791	-1.105
10:	0.499	-1.440



TARGET APPROX 1/2 SCALE