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

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616285

UPC

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 # G6616285

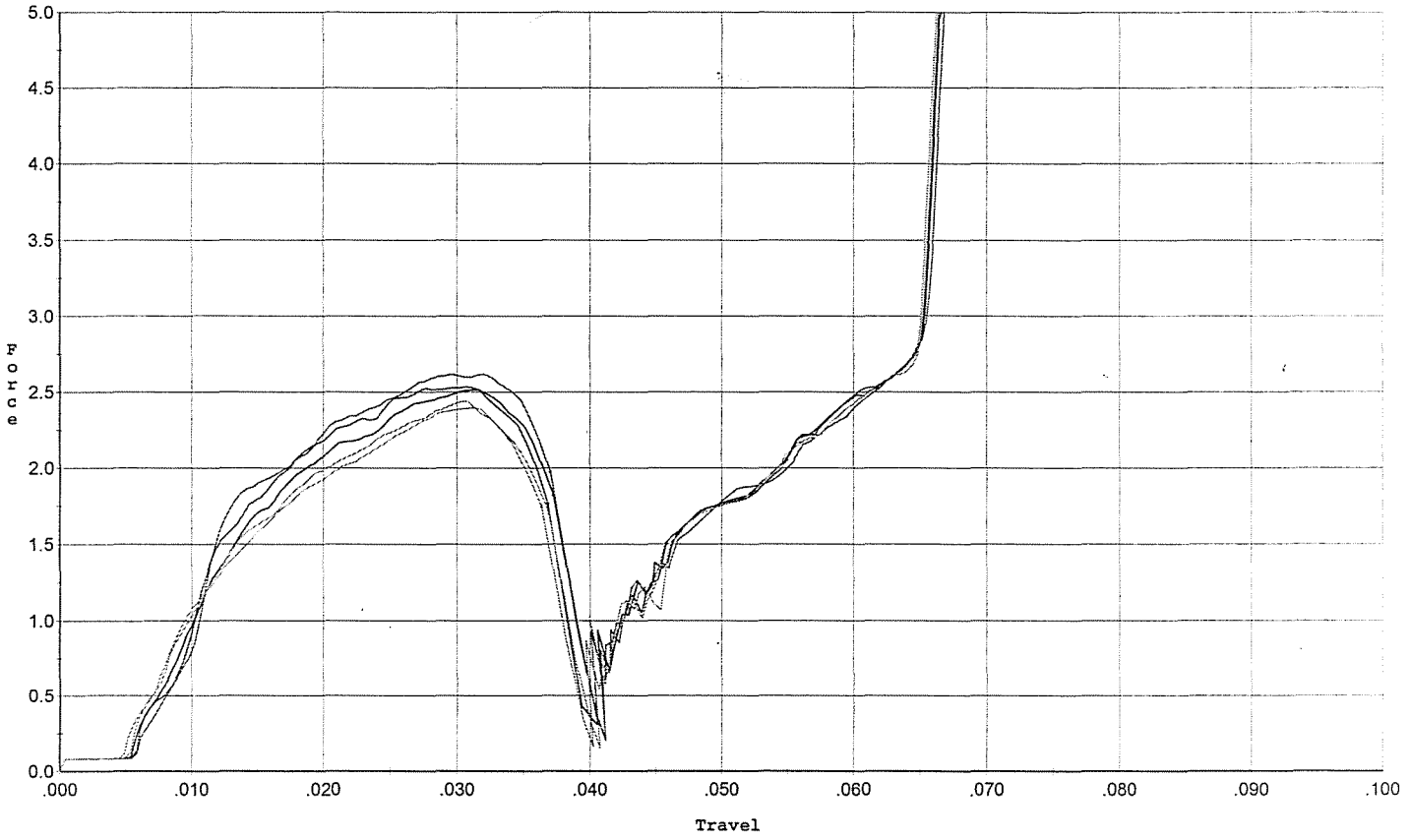
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLC
420	ASSEMBLE ACTION		11-29-06	BLC
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED DEC 05 2006 OPERATOR APD	11-30-06	mth
460	CHECK HEADSPACE		11-30-06	mth
470	DIS-ASSEMBLE ACTION		12-4-06	BLC
480	MAGNAFLUX BBL ACTION		12-5-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12506	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-19-06	RTZ
	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)	6.5	6.5	6.5	1-4-07	L.P.D.
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	2.5	2.5	2.5	1-4-07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT (.020 MIN)	.026	.025	.026	1-4-07	L.P.D.
	J) ASSEMBLE STOCK				12-19-06	ETC
	K) ASSEMBLE SWIVEL STUDS				1-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT				1-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-5-07	L.P.D.
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		1/3/07	MDM
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				1/3/07	MJD
670	FINAL INSPECTION A) HEADSPACE				1-5-07	L.P.D.
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.61	2.51	2.51 2.52 2.78	1-4-07	L.P.D.
	C) FUNCTION				1-5-07	L.P.D.
690	PACK				1-23-07	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 12/14/06		



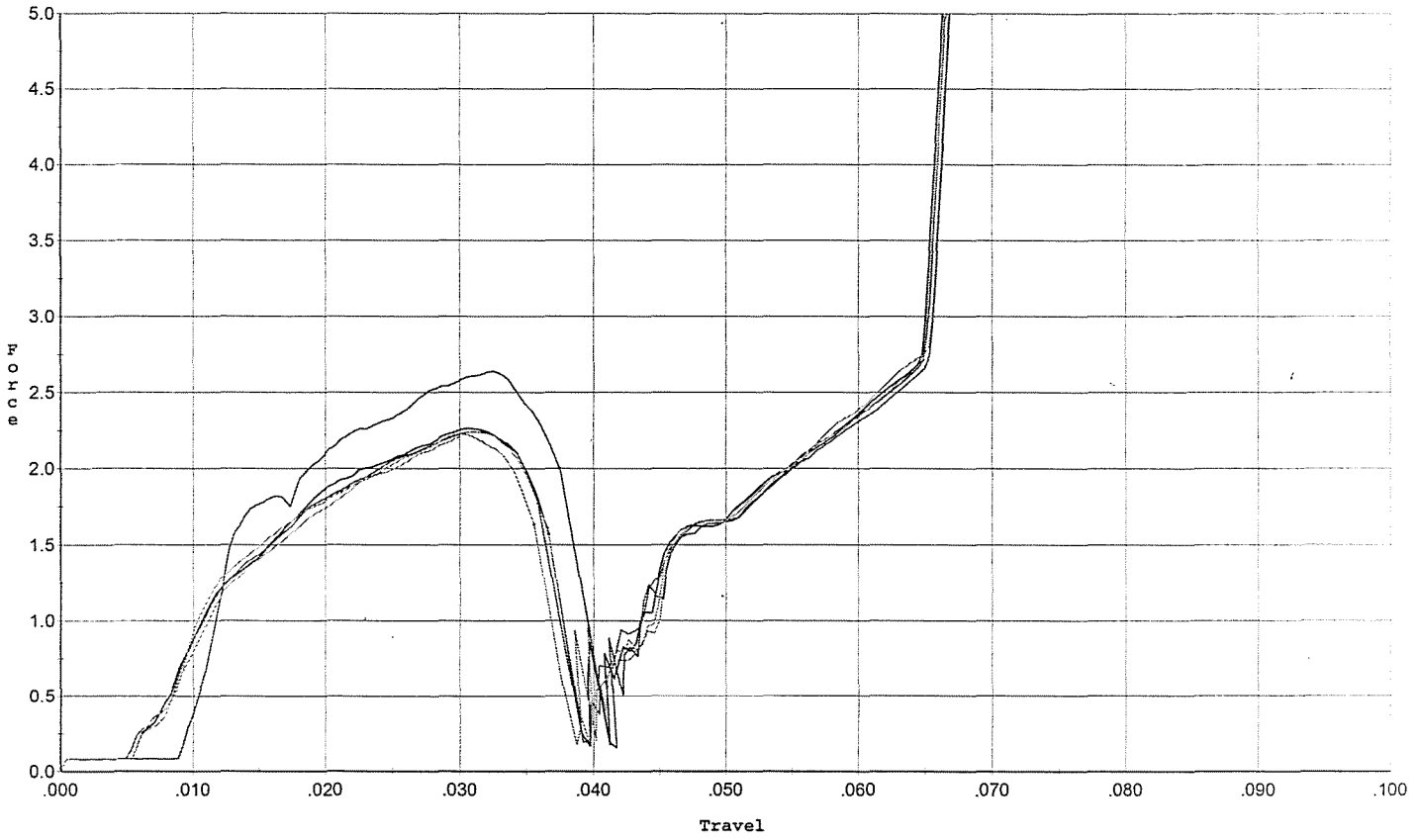
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.037	0.006	0.033	0.058		Set Trigger
2	2.515	0.037	0.006	0.033	0.058		Set Trigger
3	2.619	0.037	0.006	0.033	0.061		Set Trigger
4	2.397	0.037	0.006	0.033	0.055		Set Trigger
5	2.436	0.036	0.005	0.034	0.054		Set Trigger

2.50 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 8:55:44 PM

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 12/14/06		



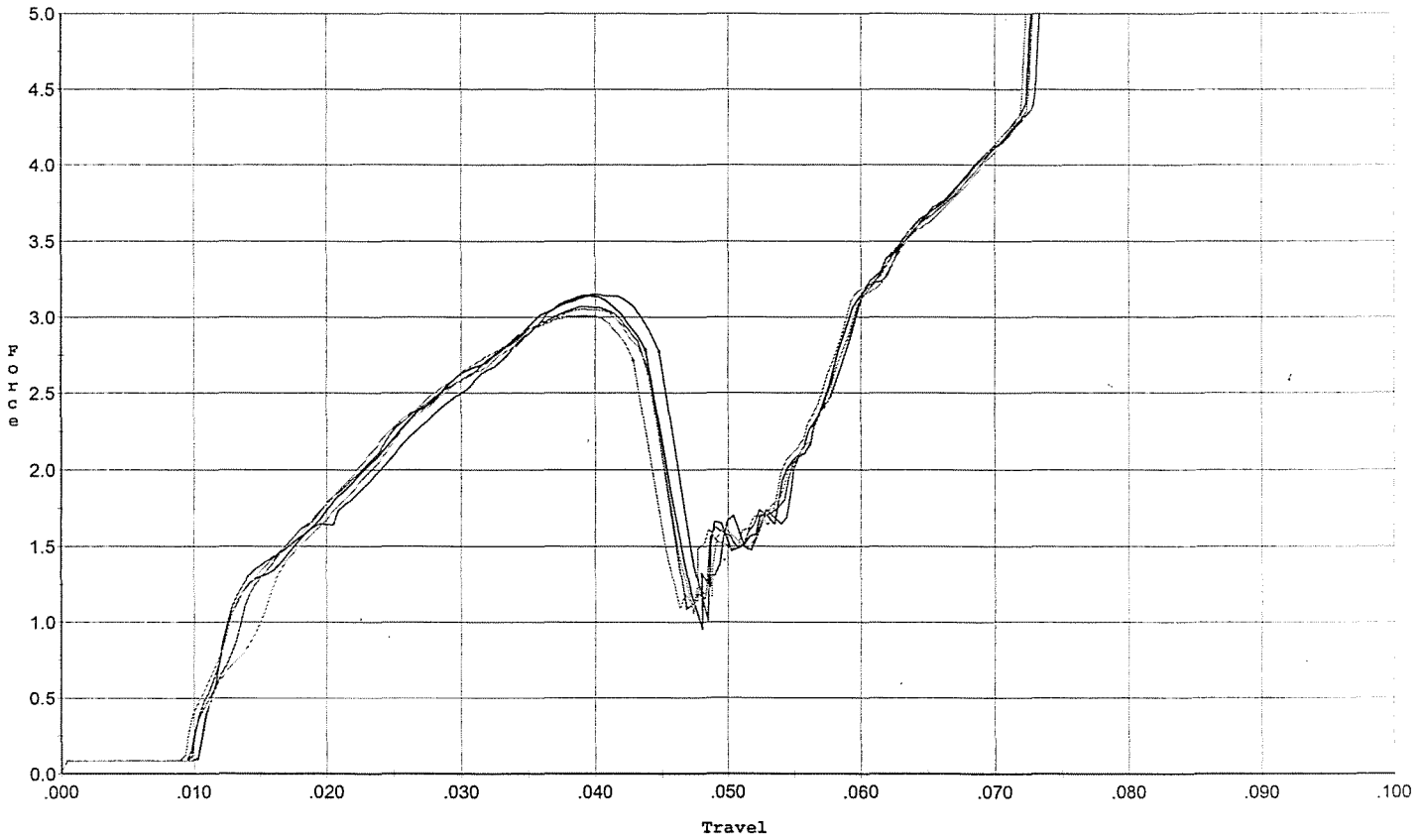
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.640	0.037	0.009	0.032	0.057		Set Trigger
2	2.265	0.037	0.006	0.034	0.050		Set Trigger
3	2.242	0.036	0.005	0.036	0.049		Set Trigger
4	2.243	0.037	0.006	0.034	0.049		Set Trigger
5	2.227	0.036	0.006	0.038	0.048		Set Trigger

2.32 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 8:57:03 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 12/14/06		



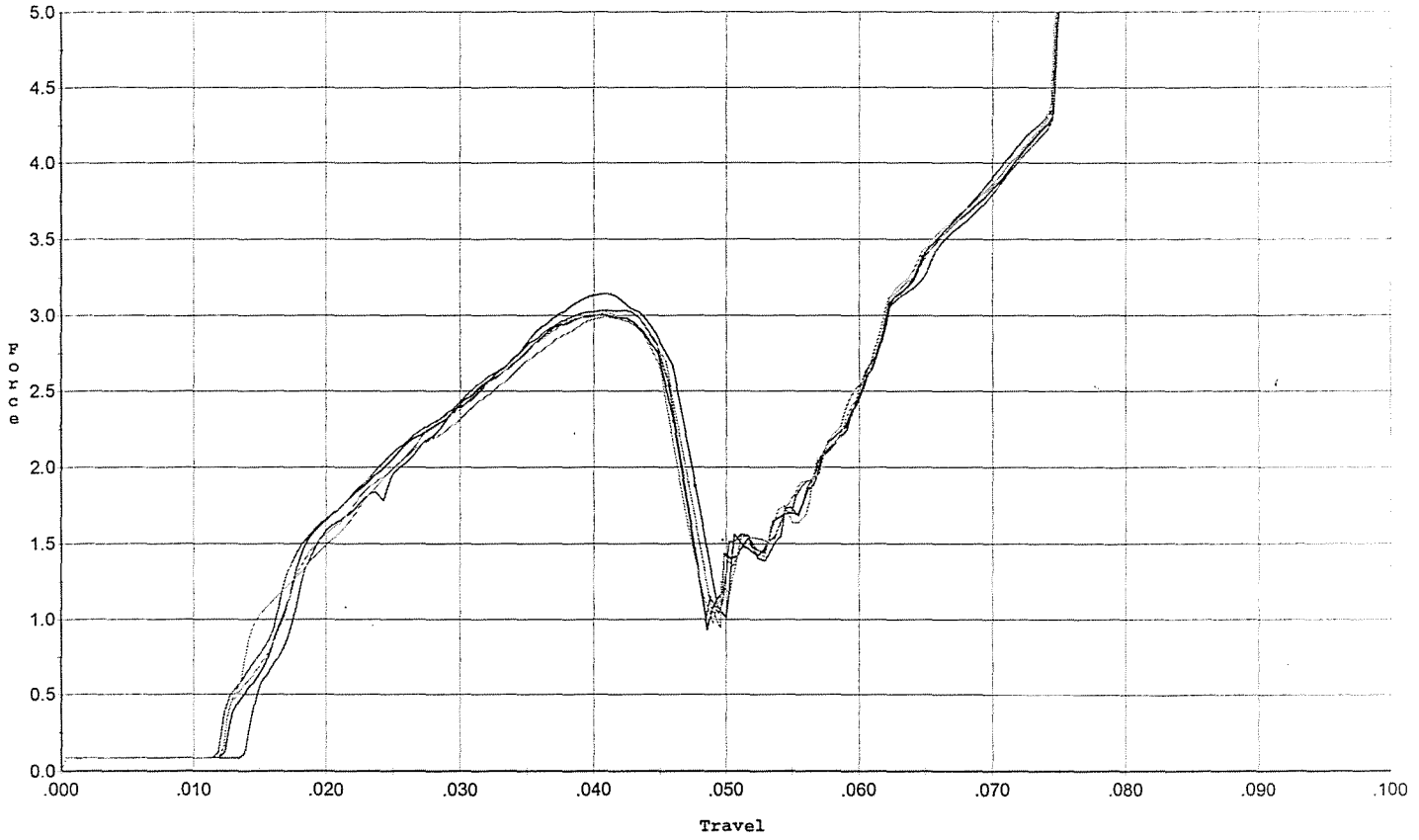
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.045	0.010	0.031	0.077		Set Trigger
2	3.145	0.044	0.011	0.030	0.074		Set Trigger
3	3.069	0.044	0.010	0.031	0.074		Set Trigger
4	3.053	0.044	0.011	0.031	0.072		Set Trigger
5	3.009	0.043	0.010	0.031	0.072		Set Trigger

3.09 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 8:57:56 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 12/14/06		

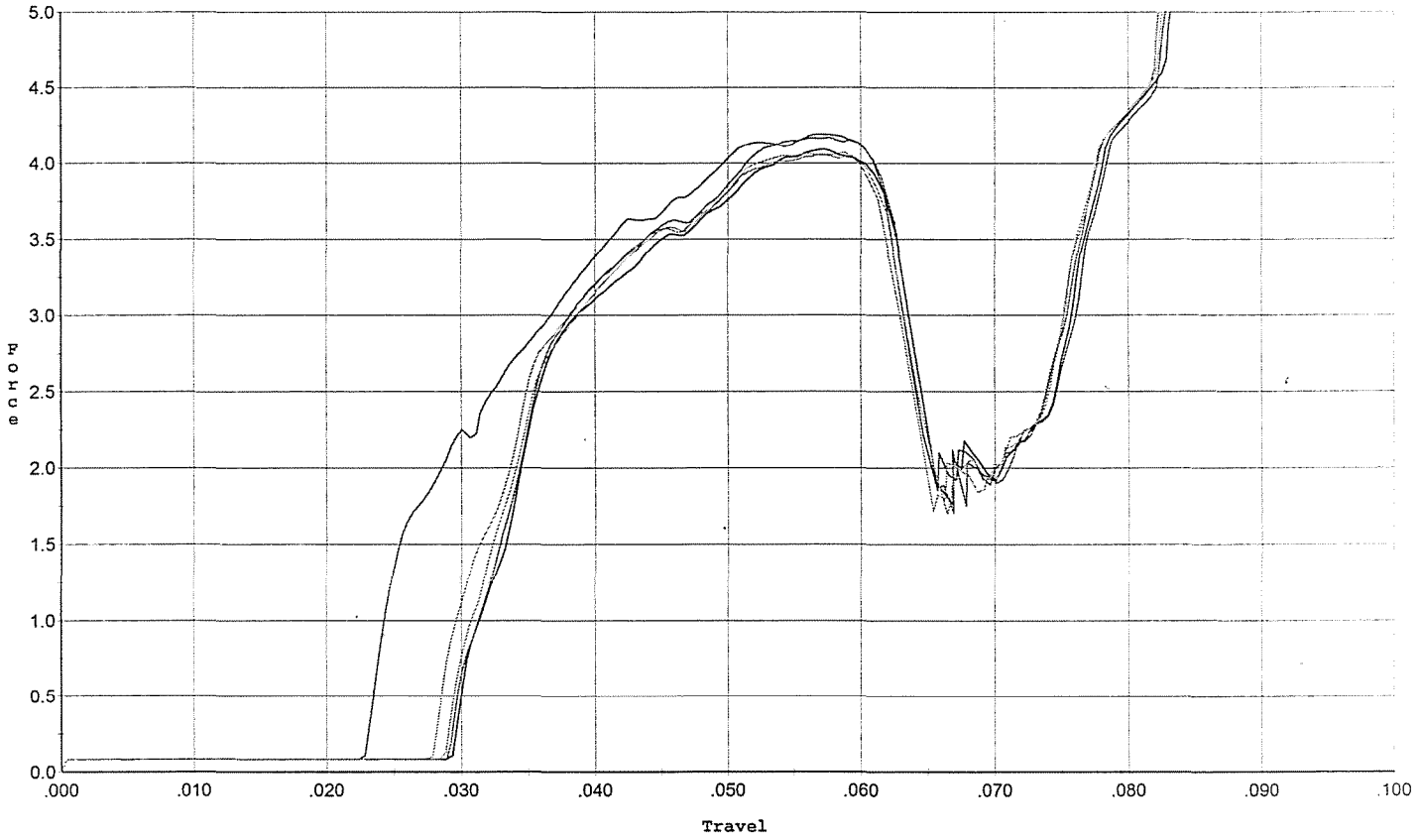


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.048	0.014	0.030	0.075		Set Trigger
2	3.003	0.046	0.013	0.032	0.073		Set Trigger
3	3.033	0.046	0.012	0.032	0.074		Set Trigger
4	2.988	0.045	0.012	0.032	0.069		Set Trigger
5	3.020	0.047	0.012	0.031	0.075		Set Trigger

3.04 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 12/14/06		



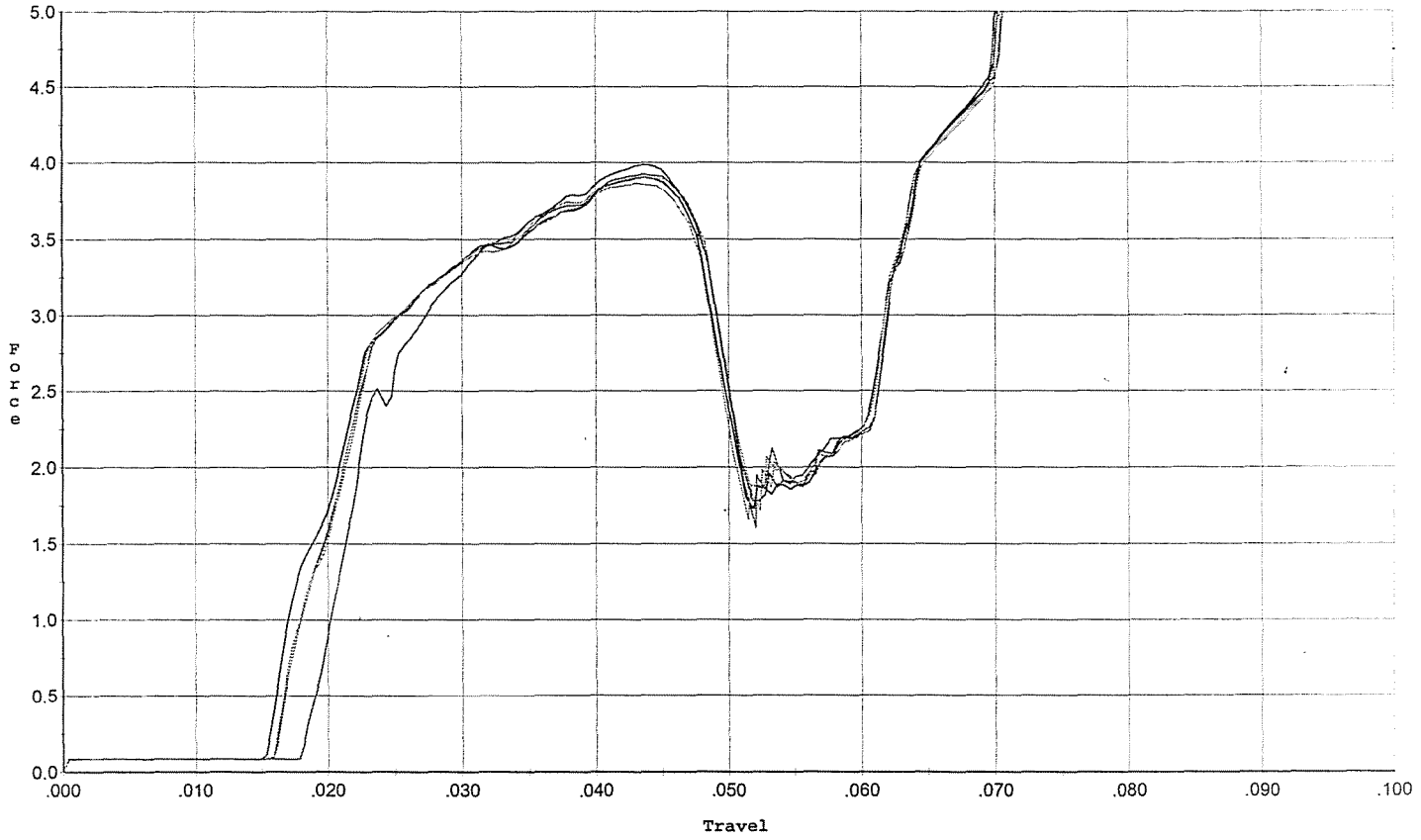
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.194	0.062	0.023	0.024	0.126		Set Trigger
2	4.093	0.063	0.030	0.025	0.109		Set Trigger
3	4.174	0.063	0.029	0.024	0.111		Set Trigger
4	4.063	0.062	0.029	0.025	0.109		Set Trigger
5	4.072	0.063	0.028	0.025	0.113		Set Trigger

4.12 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 8:59:20 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 12/14/06		

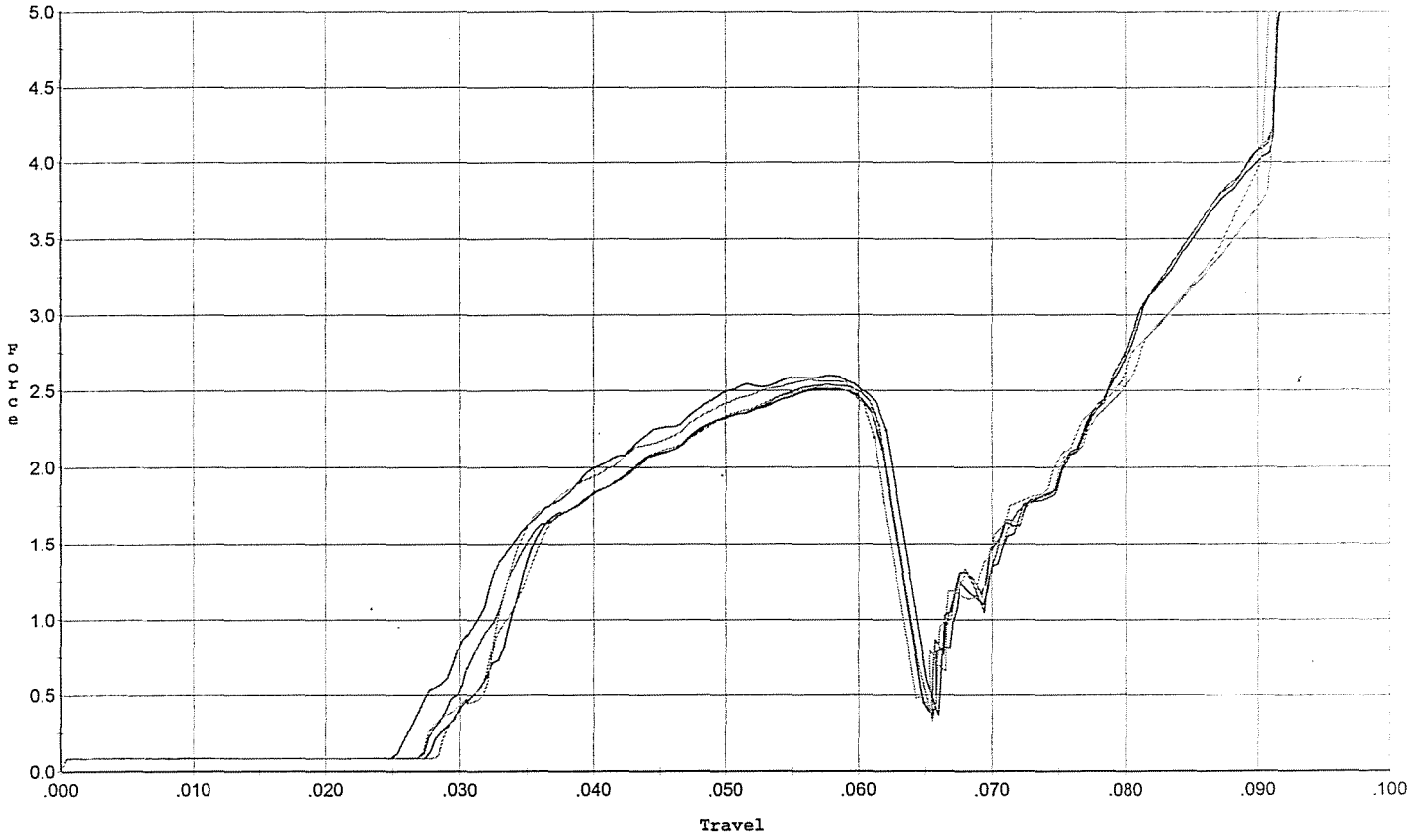


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.986	0.048	0.018	0.023	0.095		Set Trigger
2	3.905	0.048	0.016	0.023	0.099		Set Trigger
3	3.927	0.048	0.016	0.023	0.100		Set Trigger
4	3.908	0.048	0.016	0.023	0.100		Set Trigger
5	3.863	0.048	0.016	0.023	0.098		Set Trigger

3.92 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 12/14/06		



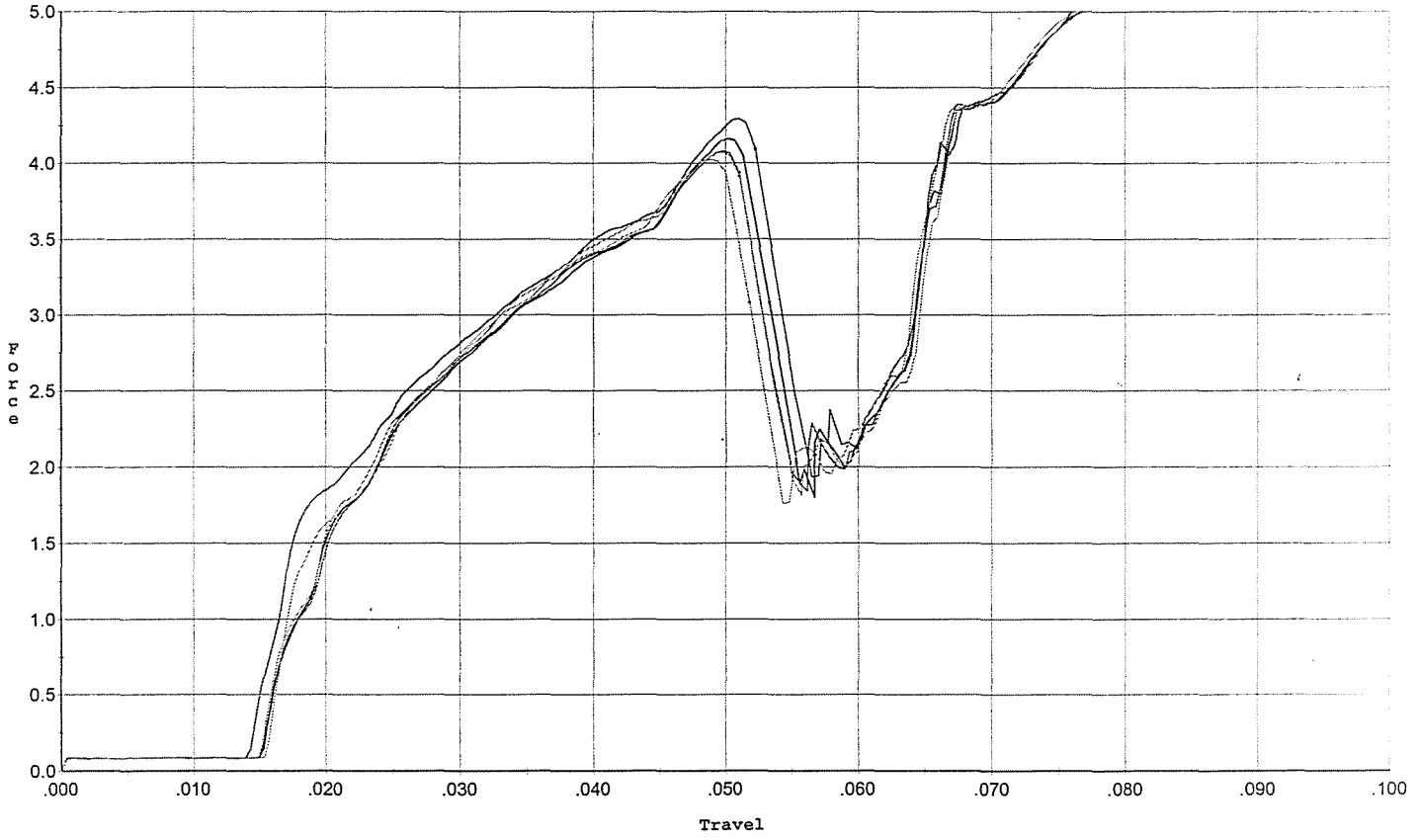
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.598	0.062	0.026	0.034	0.073		Set Trigger
2	2.512	0.062	0.028	0.035	0.065		Set Trigger
3	2.541	0.062	0.028	0.034	0.067		Set Trigger
4	2.571	0.061	0.028	0.034	0.067		Set Trigger
5	2.528	0.062	0.029	0.035	0.065		Set Trigger

2.55 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:02:27 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 12/14/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.297	0.052	0.014	0.027	0.111		Set Trigger
2	4.164	0.053	0.015	0.027	0.106		Set Trigger
3	4.079	0.051	0.015	0.028	0.100		Set Trigger
4	4.071	0.051	0.016	0.028	0.102		Set Trigger
5	4.026	0.052	0.015	0.028	0.101		Set Trigger

4.13 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:05:45 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616285.__0
FILE DATE AND TIME: 01/04/2007 08:06

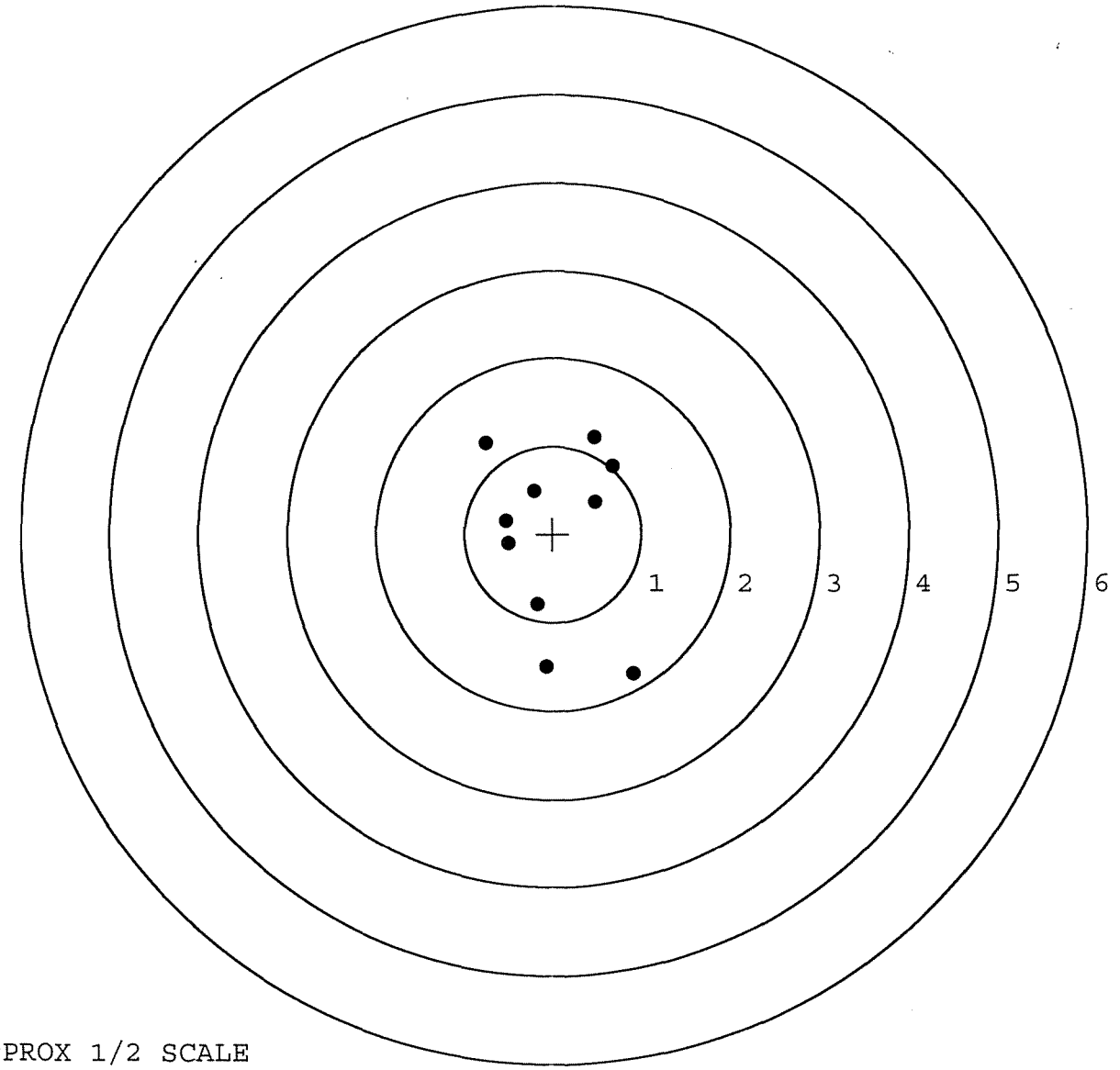
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.028
The Distance from Centroid Target #2 to Centroid Target #1:	0.105
The Distance from Centroid Target #3 to Centroid Target #1:	0.053
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.173

SERIAL NUMBER: G6616285.__0
TARGET NUMBER: 1
FILE DATE: 01/04/2007
FILE TIME: 08:06

X CENTROID:	0.027
Y CENTROID:	-0.008
POA TO CENTROID:	0.028
HORZ SPREAD:	1.677
VERT SPREAD:	2.682
GROUP SPREAD:	3.110
MIN RADIUS:	0.542
MAX RADIUS:	1.806
MEAN RADIUS:	0.993
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.914	-1.581
2:	-0.067	-1.512
3:	-0.180	-0.802
4:	-0.505	-0.113
5:	-0.540	0.149
6:	-0.214	0.493
7:	0.478	0.371
8:	0.679	0.777
9:	0.470	1.101
10:	-0.763	1.038

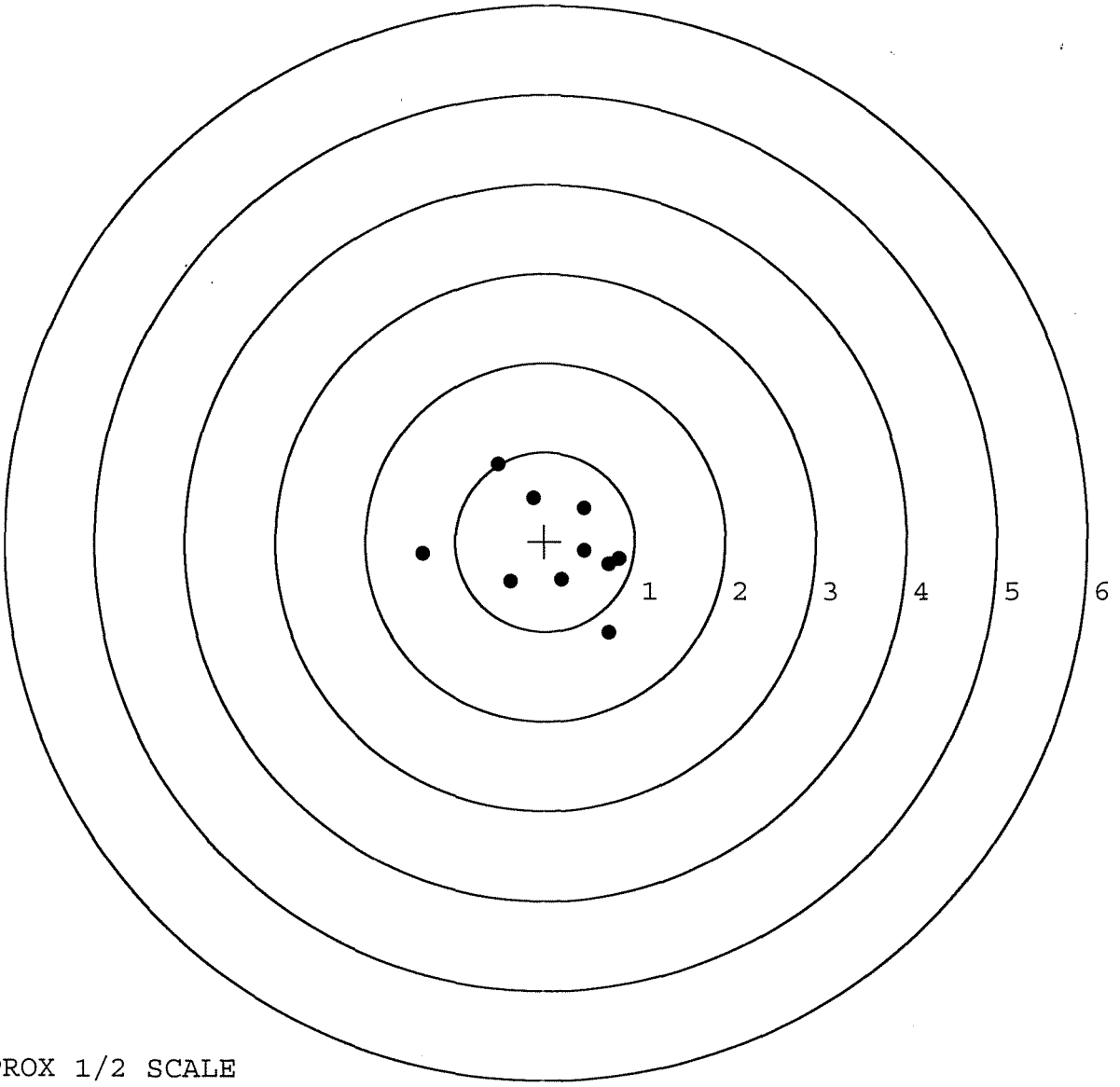


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616285.__0
TARGET NUMBER: 2
FILE DATE: 01/04/2007
FILE TIME: 08:06

X CENTROID:	0.095
Y CENTROID:	-0.088
POA TO CENTROID:	0.129
HORZ SPREAD:	2.187
VERT SPREAD:	1.879
GROUP SPREAD:	2.250
MIN RADIUS:	0.349
MAX RADIUS:	1.452
MEAN RADIUS:	0.758
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.717	-1.019
2:	0.831	-0.198
3:	0.716	-0.256
4:	0.443	-0.106
5:	0.191	-0.425
6:	-0.382	-0.453
7:	0.436	0.375
8:	-0.128	0.485
9:	-0.520	0.860
10:	-1.356	-0.145

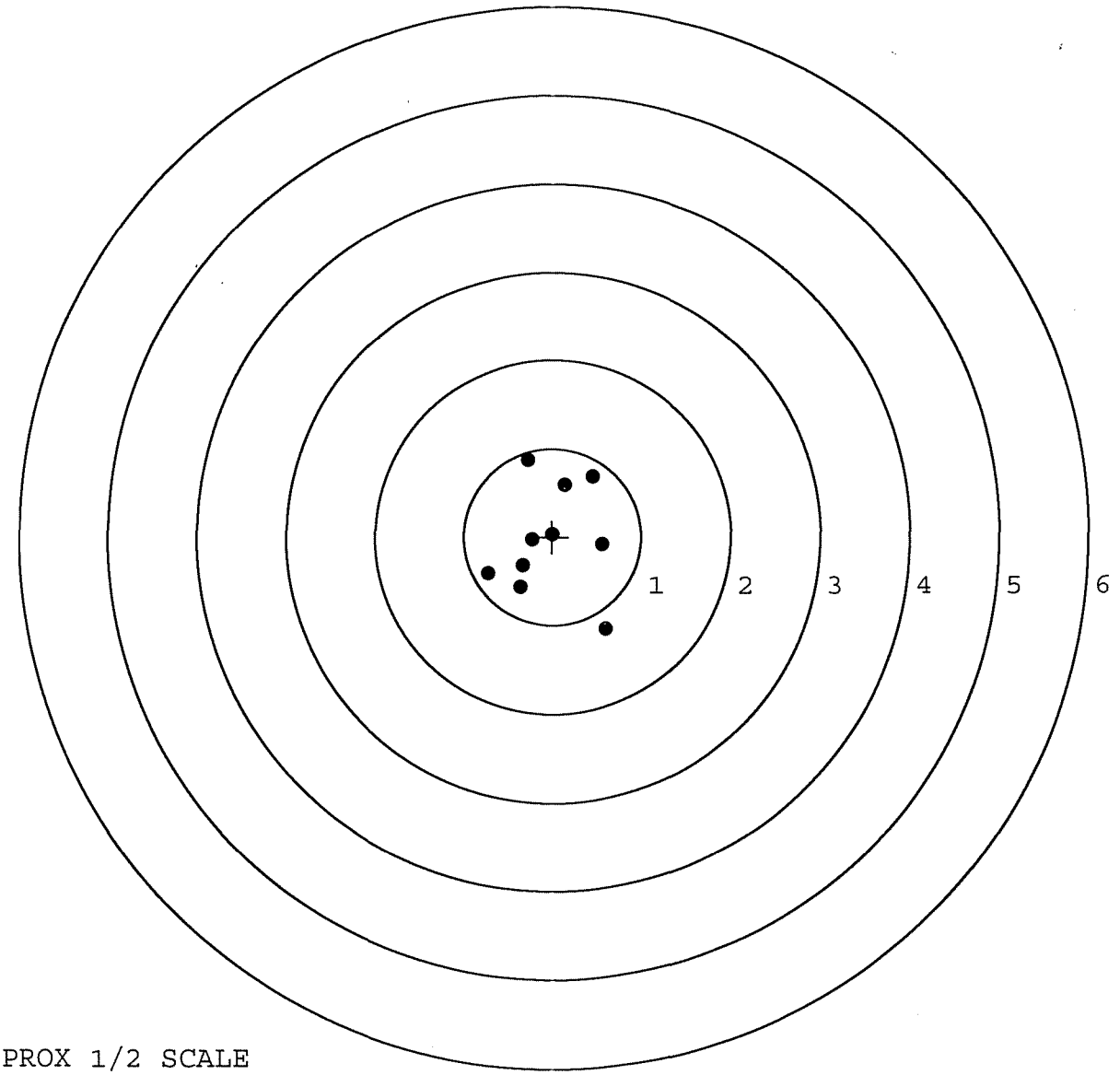


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616285.__0
TARGET NUMBER: 3
FILE DATE: 01/04/2007
FILE TIME: 08:06

X CENTROID:	-0.019
Y CENTROID:	-0.032
POA TO CENTROID:	0.038
HORZ SPREAD:	1.328
VERT SPREAD:	1.920
GROUP SPREAD:	2.112
MIN RADIUS:	0.064
MAX RADIUS:	1.190
MEAN RADIUS:	0.638
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.279	0.872
2:	0.138	0.589
3:	0.450	0.684
4:	0.565	-0.090
5:	0.600	-1.048
6:	-0.005	0.030
7:	-0.232	-0.036
8:	-0.362	-0.577
9:	-0.728	-0.414
10:	-0.340	-0.333

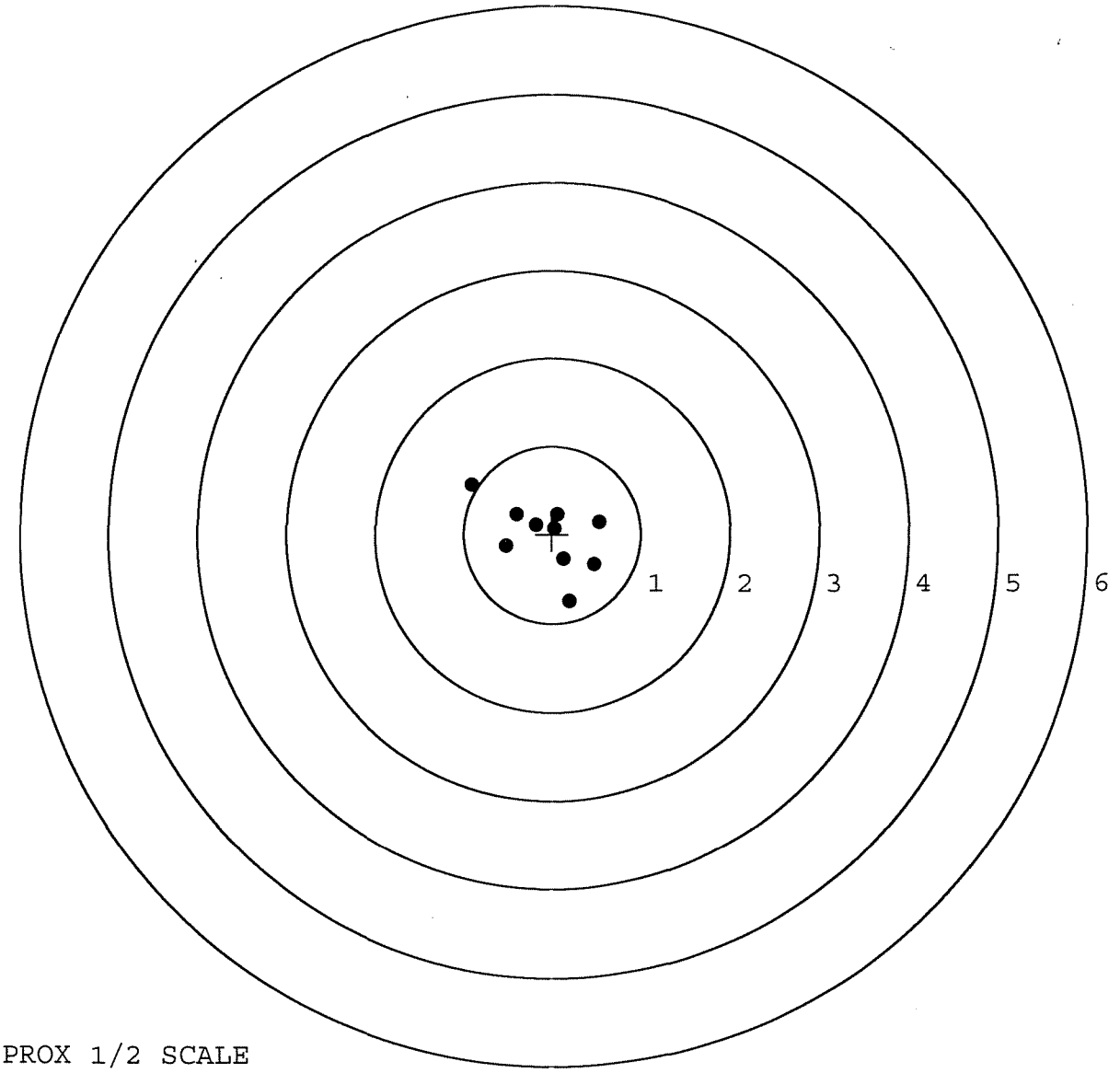


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616285.__0
TARGET NUMBER: 4
FILE DATE: 01/04/2007
FILE TIME: 08:06

X CENTROID:	-0.061
Y CENTROID:	-0.020
POA TO CENTROID:	0.065
HORZ SPREAD:	1.442
VERT SPREAD:	1.315
GROUP SPREAD:	1.720
MIN RADIUS:	0.123
MAX RADIUS:	1.031
MEAN RADIUS:	0.485
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.195	-0.754
2:	0.477	-0.345
3:	0.130	-0.280
4:	0.529	0.139
5:	0.065	0.221
6:	0.029	0.063
7:	-0.524	-0.135
8:	-0.412	0.225
9:	-0.913	0.561
10:	-0.191	0.101

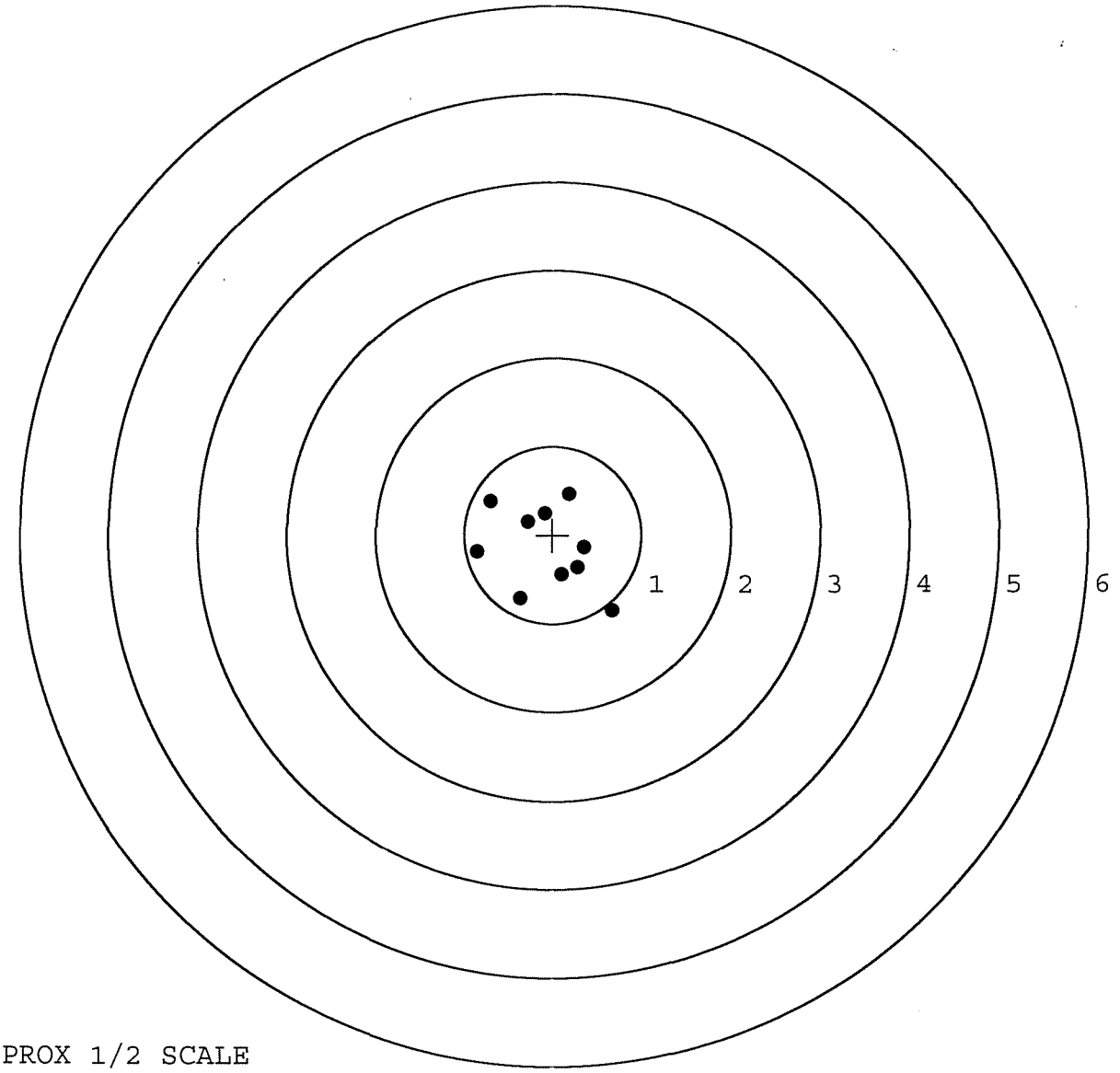


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616285.__0
TARGET NUMBER: 5
FILE DATE: 01/04/2007
FILE TIME: 08:06

X CENTROID:	-0.072
Y CENTROID:	-0.149
POA TO CENTROID:	0.166
HORZ SPREAD:	1.531
VERT SPREAD:	1.319
GROUP SPREAD:	1.859
MIN RADIUS:	0.351
MAX RADIUS:	1.030
MEAN RADIUS:	0.591
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.676	-0.857
2:	0.354	-0.140
3:	0.284	-0.370
4:	0.103	-0.453
5:	-0.370	-0.718
6:	-0.855	-0.191
7:	-0.711	0.381
8:	-0.289	0.153
9:	-0.100	0.242
10:	0.185	0.462



TARGET APPROX 1/2 SCALE