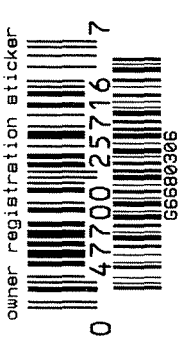
G668030C

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

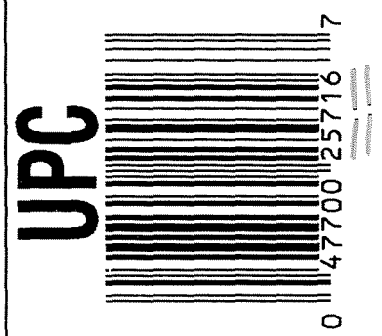
– INSTUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680306



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 # G-6680306

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	[illegible]
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	[illegible]
460	CHECK HEADSPACE	MAGNA - FLUX [illegible] 2007 OPERATOR JD	9/11/07	[illegible]
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-17-07	JD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/20/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	[illegible]

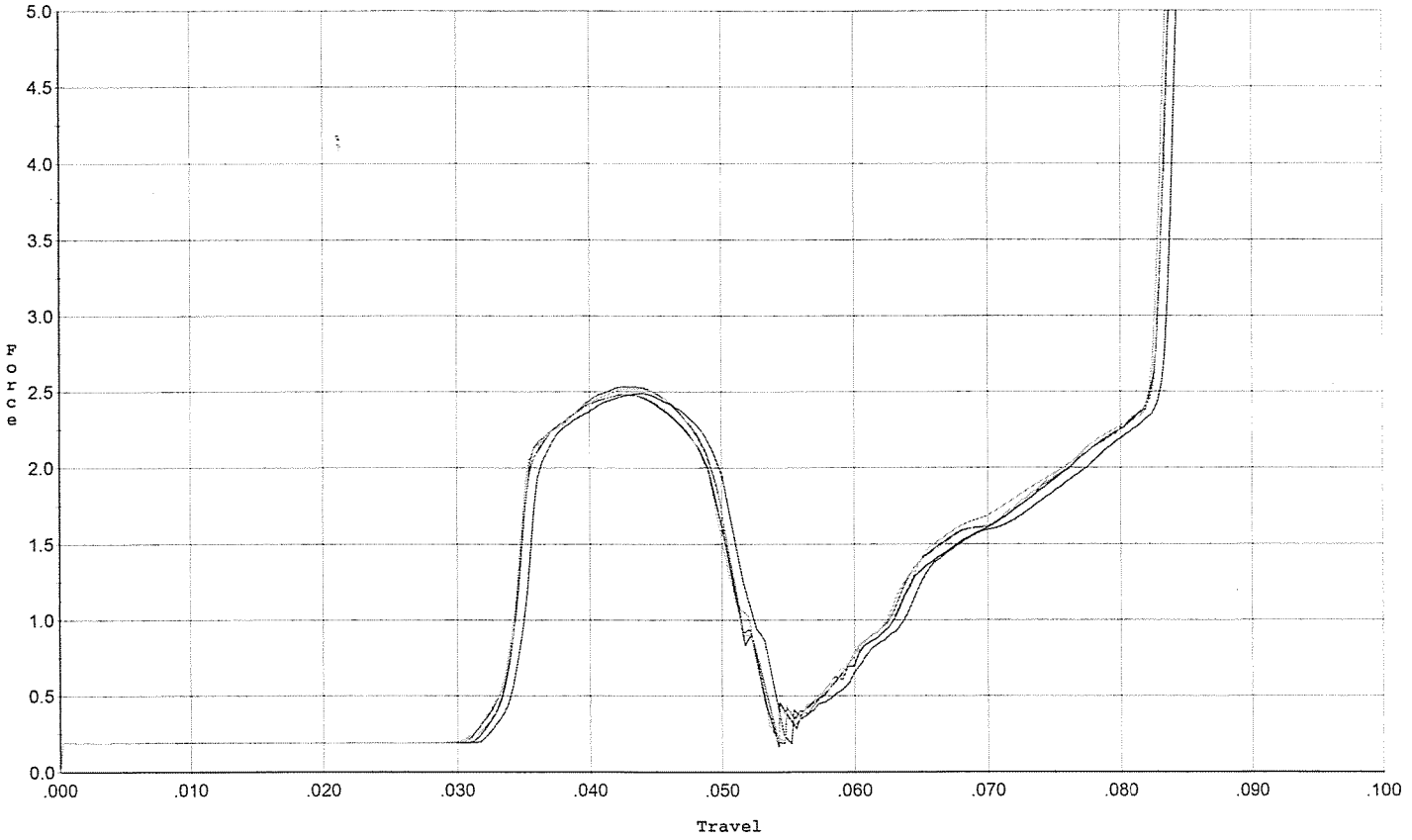
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.75	5.0	4.75	9/24/07	MM
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	4.25	4.5	4.25	9/24/07	MM
	H) TRIGGER PULL TEST AND RETAINABILITY					9/24/07	MM
	I) FIRING PIN INDENT	.020 MIN	.025	.024	.024	9/24/07	MM
	J) ASSEMBLE STOCK					9/20/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS					9/24/07	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/10/07	MTM
	M) IRON SIGHT ALIGNMENT					10/10/07	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/10/07	MTM
640 & 650	FUNCTION TEST AND TARGET		~~PASS~~ FAIL PASS FAIL			9/21/07	MM
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION	N/A				
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
660	INSPECT FOR LIVE AMMO					9-21-07	SD
670	FINAL INSPECTION A) HEADSPACE					9/24/07	MM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.29	2.18	2.22 2.23 2.22	9-24-07	DA
	C) FUNCTION					9/24/07	MM
690	PACK					10/11/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 9/19/07		



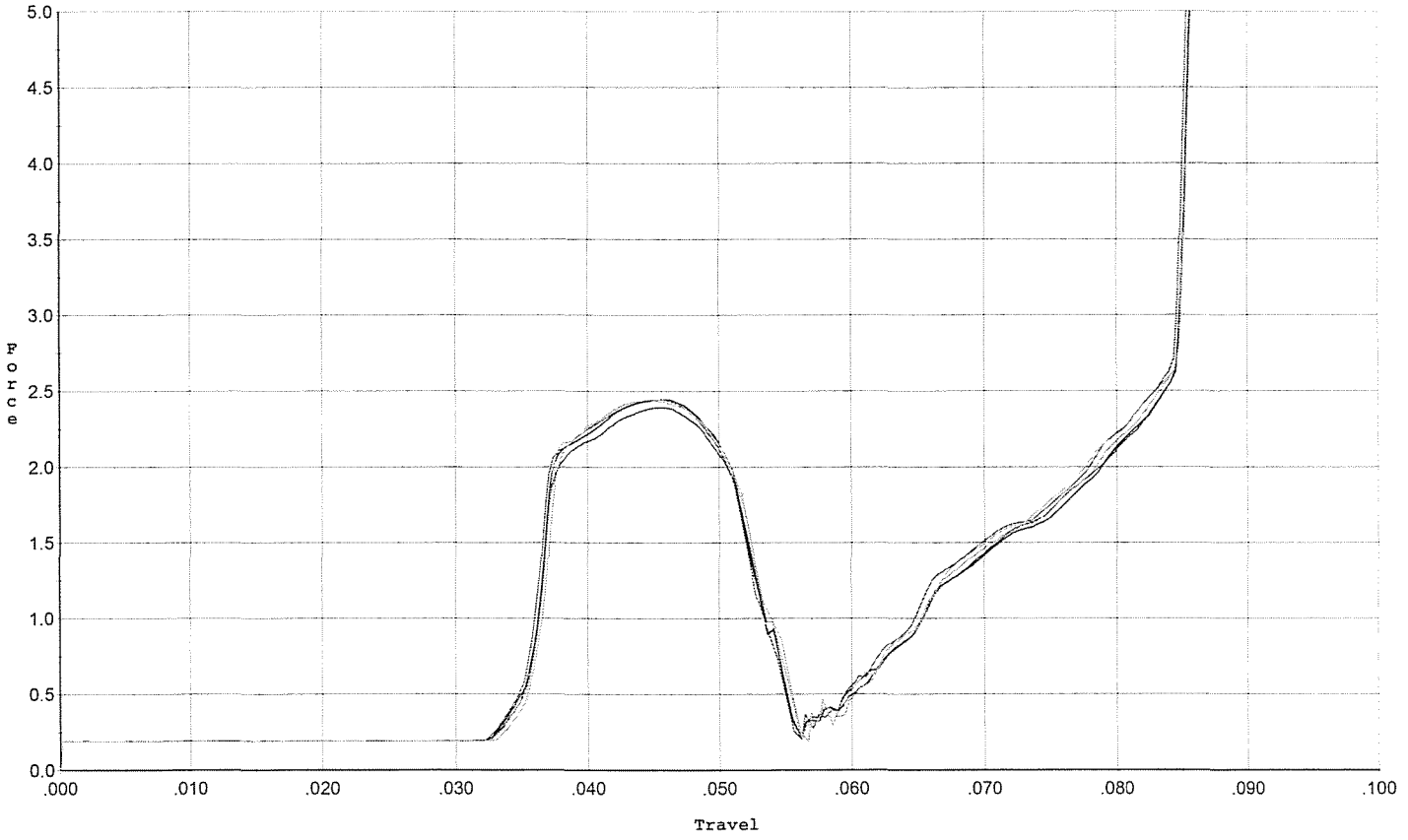
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.050	0.034	0.038	0.043		Set Trigger
2	2.486	0.050	0.032	0.038	0.043		Set Trigger
3	2.534	0.050	0.033	0.038	0.043		Set Trigger
4	2.485	0.049	0.033	0.038	0.042		Set Trigger
5	2.520	0.050	0.033	0.038	0.043		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/19/2007 2:37:14 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 +/- .50 lbs.
Note:	R. Putch 9/19/07		



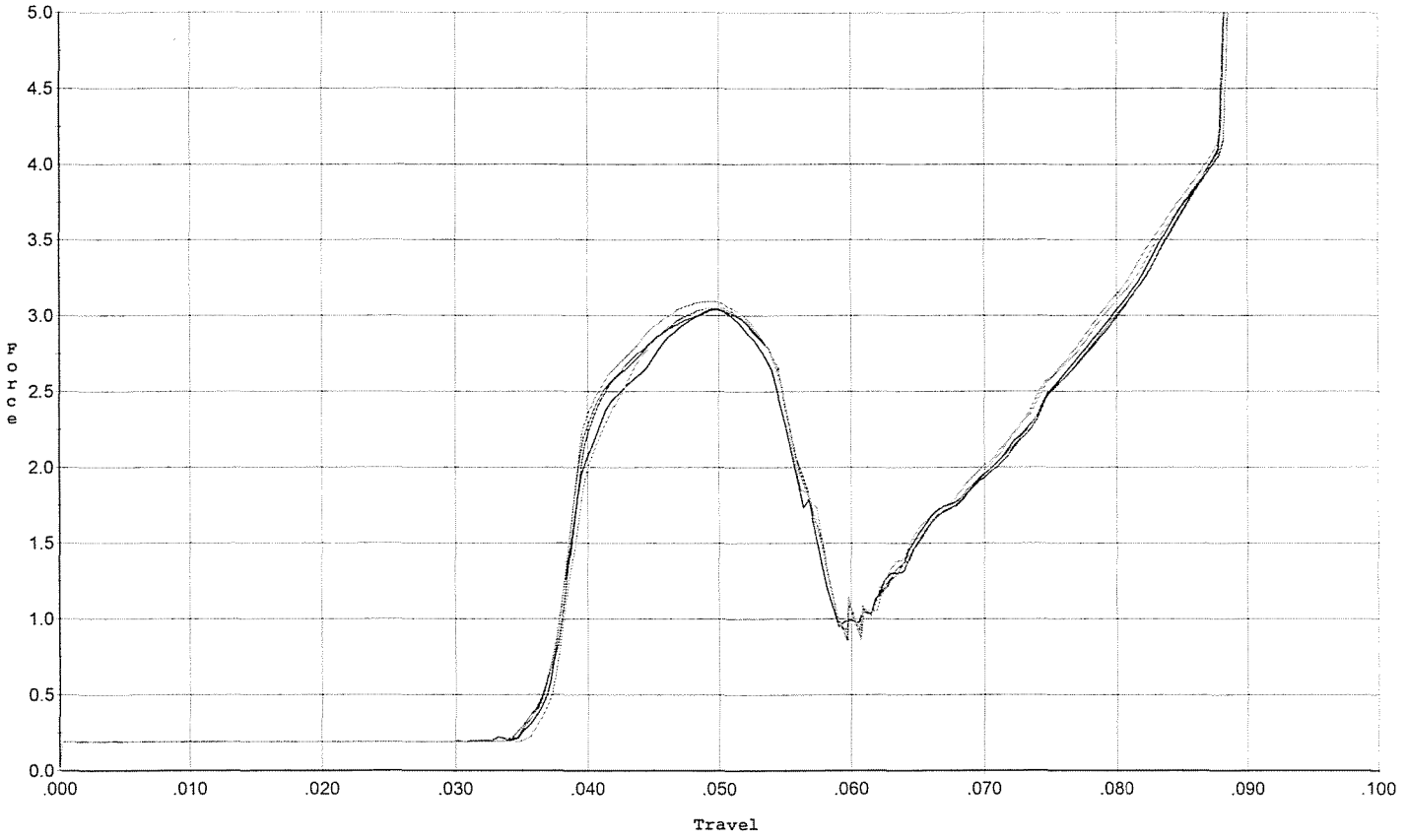
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.392	0.051	0.035	0.038	0.041		Set Trigger
2	2.446	0.054	0.034	0.037	0.045		Set Trigger
3	2.442	0.051	0.034	0.038	0.042		Set Trigger
4	2.441	0.052	0.035	0.038	0.042		Set Trigger
5	2.445	0.052	0.034	0.038	0.043		Set Trigger

AVG 2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/19/2007 2:39:00 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 9/19/07		



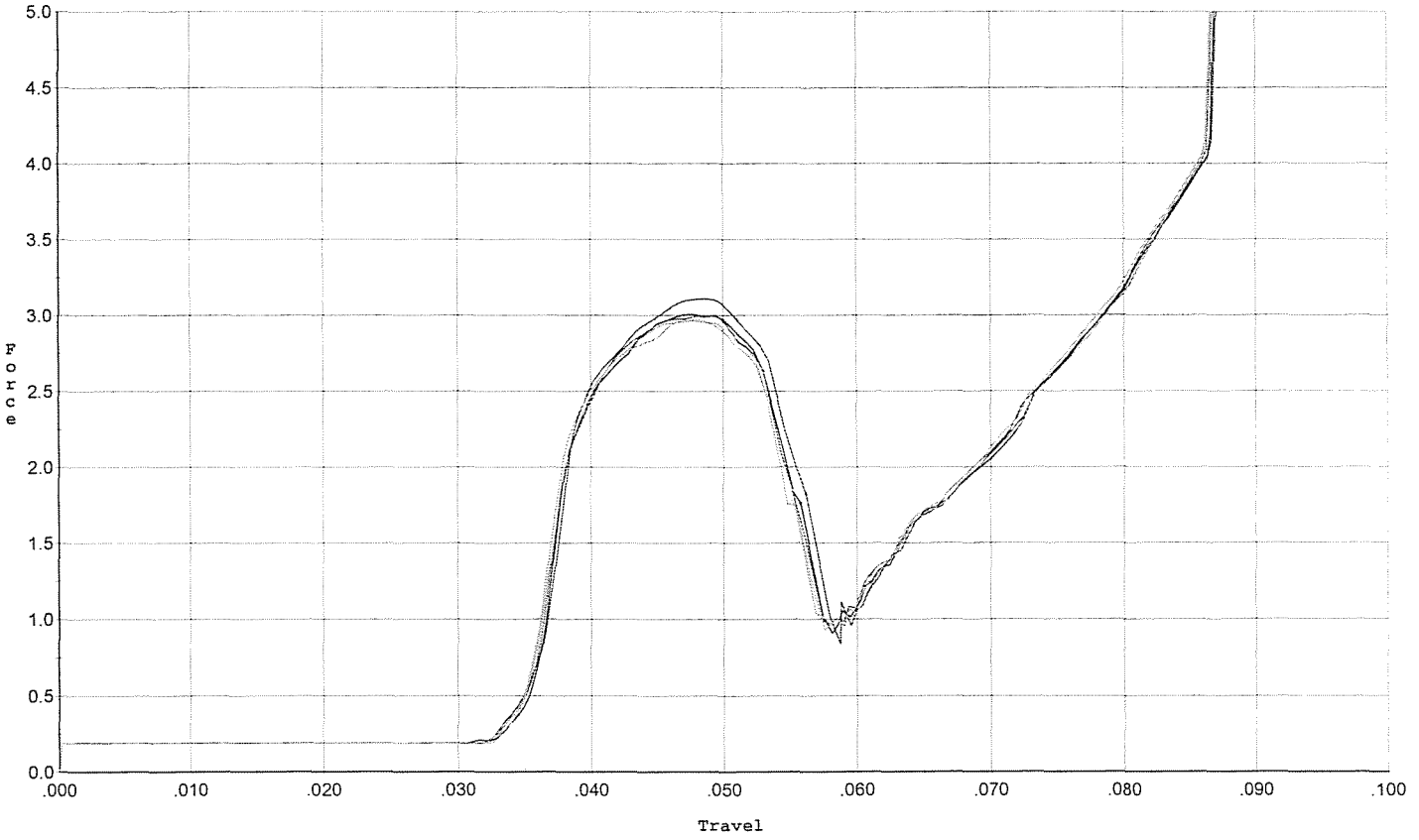
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.040	0.054	0.036	0.038	0.054		Set Trigger
2	3.042	0.057	0.036	0.037	0.056		Set Trigger
3	3.053	0.054	0.036	0.038	0.055		Set Trigger
4	3.051	0.057	0.036	0.038	0.057		Set Trigger
5	3.094	0.055	0.037	0.038	0.056		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/19/2007 2:41:58 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 +/- .75 lbs.
Note:	R. Putch 9/19/07		



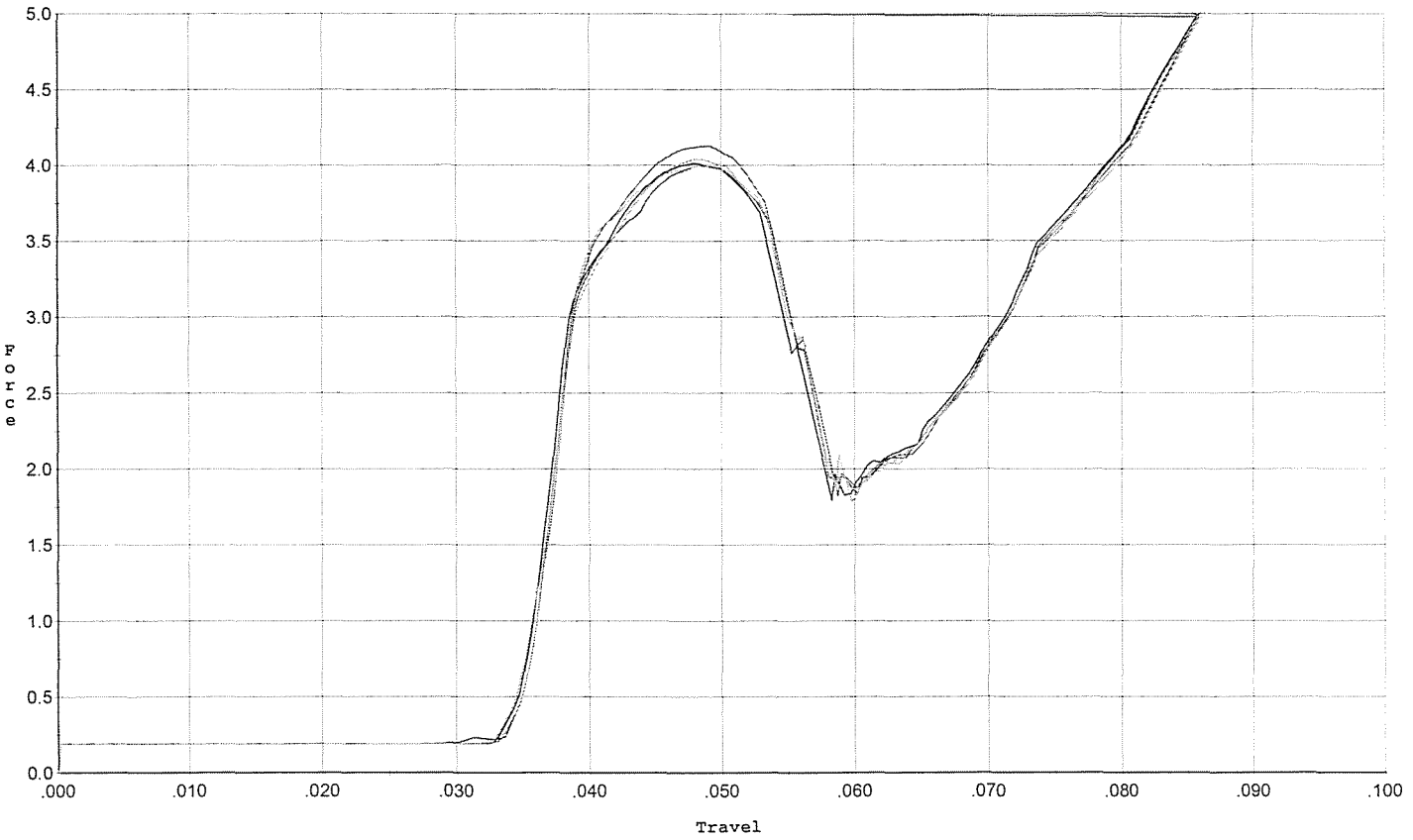
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.056	0.033	0.037	0.060		Set Trigger
2	3.006	0.056	0.035	0.037	0.058		Set Trigger
3	2.998	0.053	0.034	0.037	0.054		Set Trigger
4	2.972	0.053	0.034	0.037	0.054		Set Trigger
5	2.961	0.055	0.034	0.037	0.057		Set Trigger

Avg 3.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/19/2007 2:43:19 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 9/19/07		



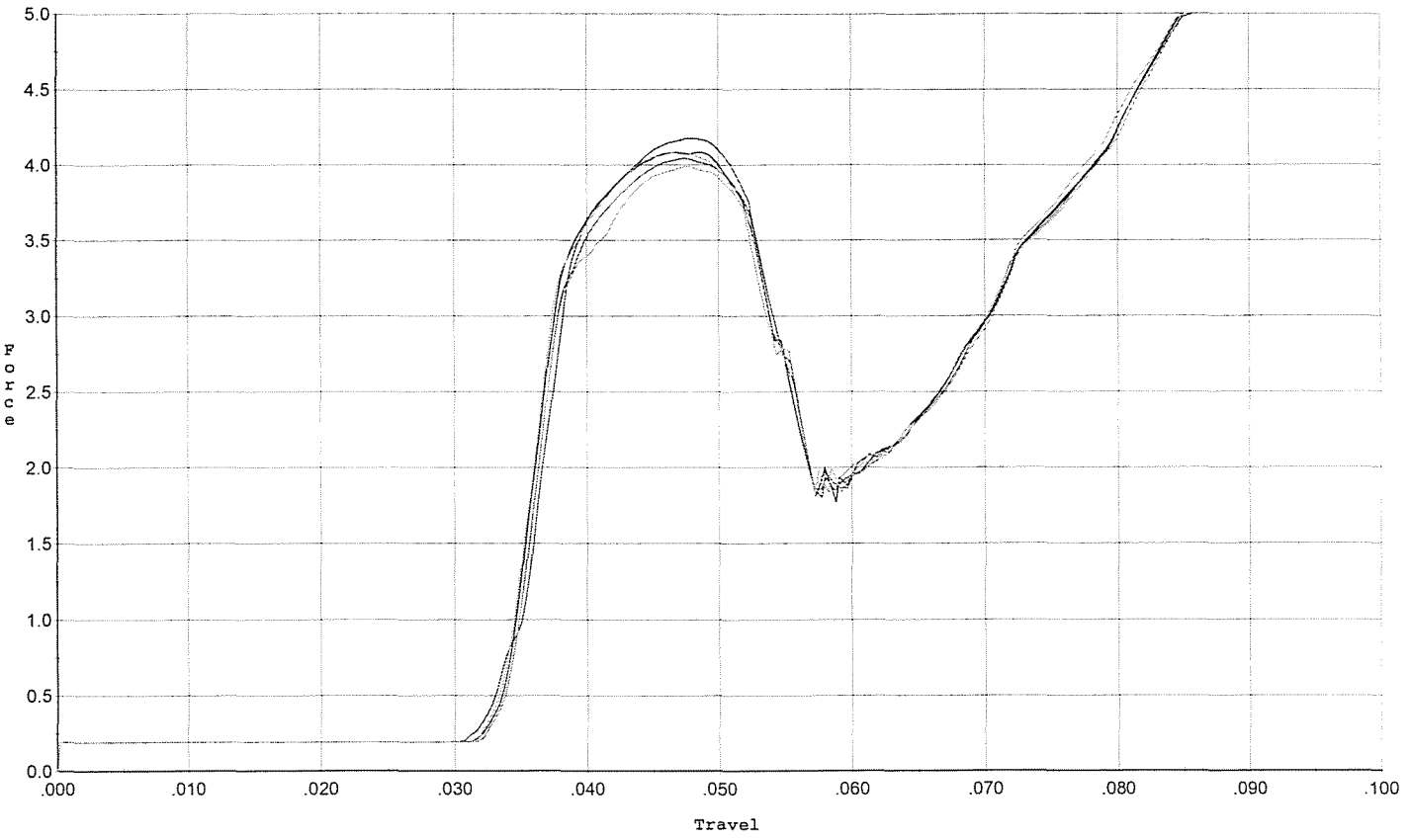
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.994	0.056	0.034	0.035	0.078		Set Trigger
2	4.013	0.056	0.034	0.035	0.077		Set Trigger
3	4.126	0.057	0.034	0.035	0.082		Set Trigger
4	3.993	0.056	0.034	0.035	0.078		Set Trigger
5	4.041	0.056	0.034	0.035	0.079		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/19/2007 2:44:57 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 +/- 1.0 lbs.
Note:	R. Putch 9/19/07		



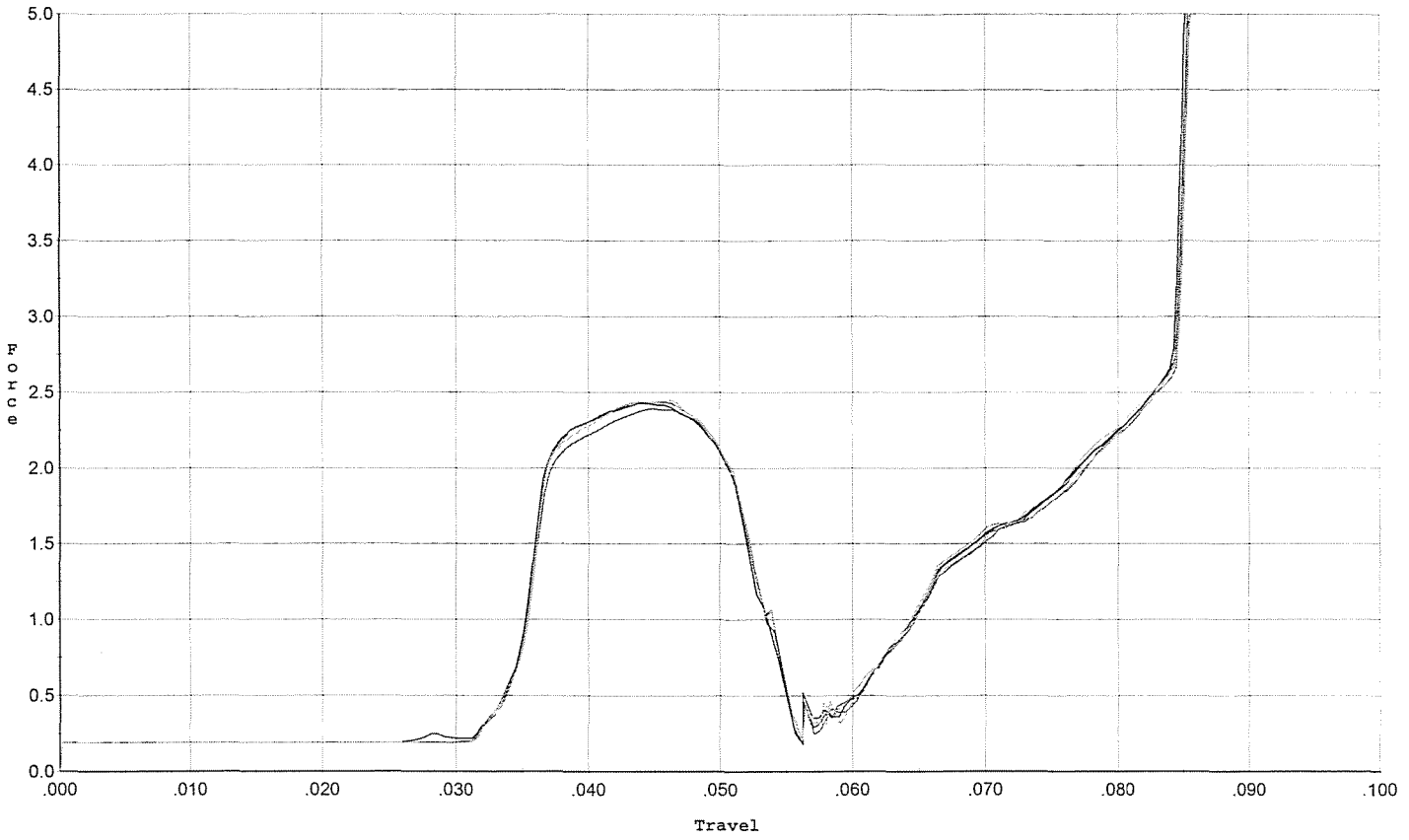
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.176	0.055	0.032	0.034	0.080		Set Trigger
2	4.082	0.053	0.033	0.035	0.074		Set Trigger
3	4.045	0.052	0.033	0.035	0.072		Set Trigger
4	4.087	0.055	0.032	0.034	0.079		Set Trigger
5	3.988	0.055	0.033	0.034	0.077		Set Trigger

Avg 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/19/2007 2:46:29 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 9/19/07		



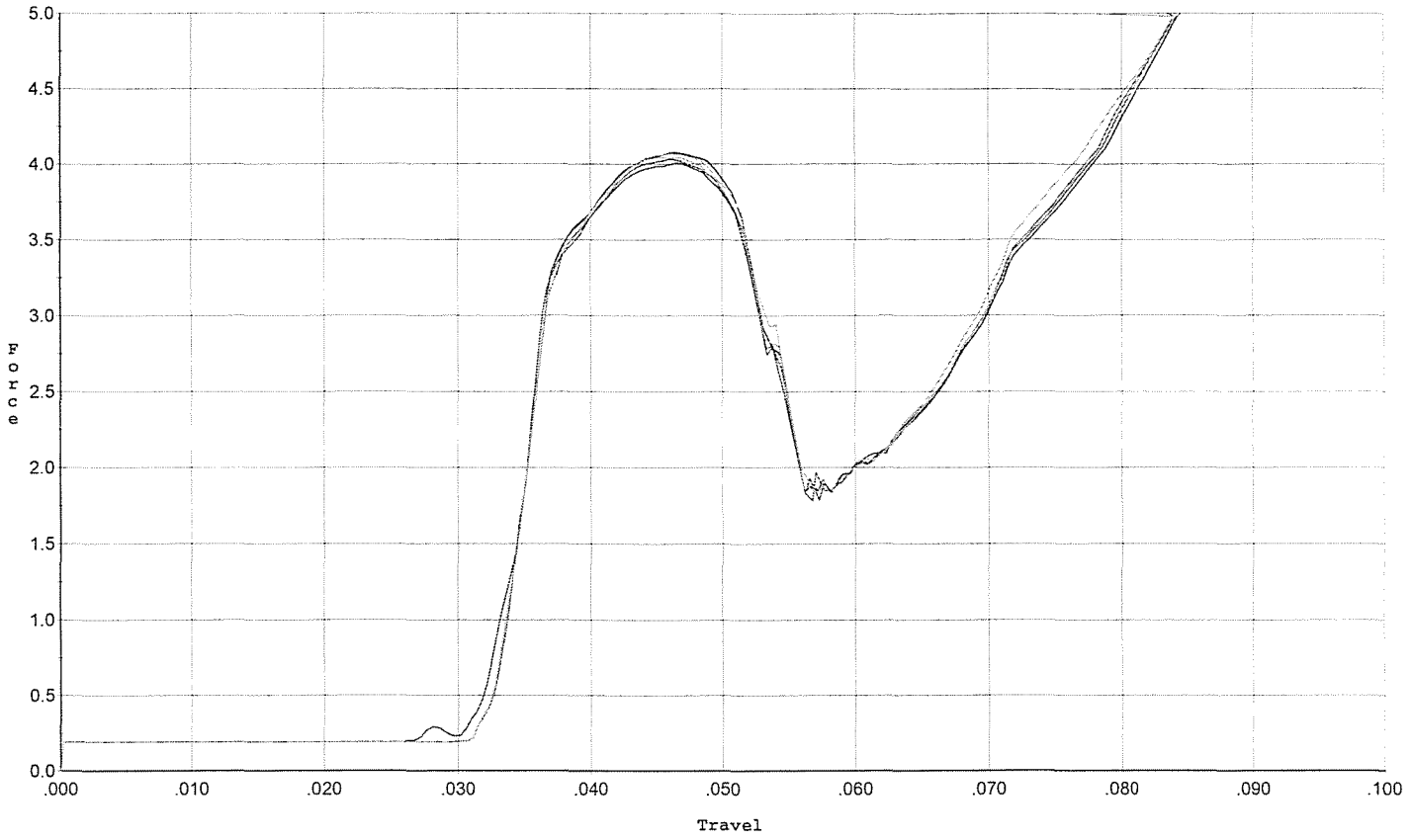
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.394	0.054	0.033	0.037	0.046		Set Trigger
2	2.428	0.051	0.032	0.038	0.044		Set Trigger
3	2.435	0.054	0.032	0.037	0.047		Set Trigger
4	2.448	0.054	0.032	0.037	0.047		Set Trigger
5	2.437	0.054	0.032	0.037	0.047		Set Trigger

Avg 2.42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/19/2007 2:48:04 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 9/19/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.005	0.052	0.031	0.035	0.074		Set Trigger
2	4.077	0.054	0.032	0.034	0.079		Set Trigger
3	4.028	0.054	0.032	0.034	0.079		Set Trigger
4	4.044	0.054	0.032	0.034	0.079		Set Trigger
5	4.068	0.054	0.032	0.034	0.079		Set Trigger

AVG 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/19/2007 2:49:45 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680306.__0
FILE DATE AND TIME: 09/24/2007 05:17

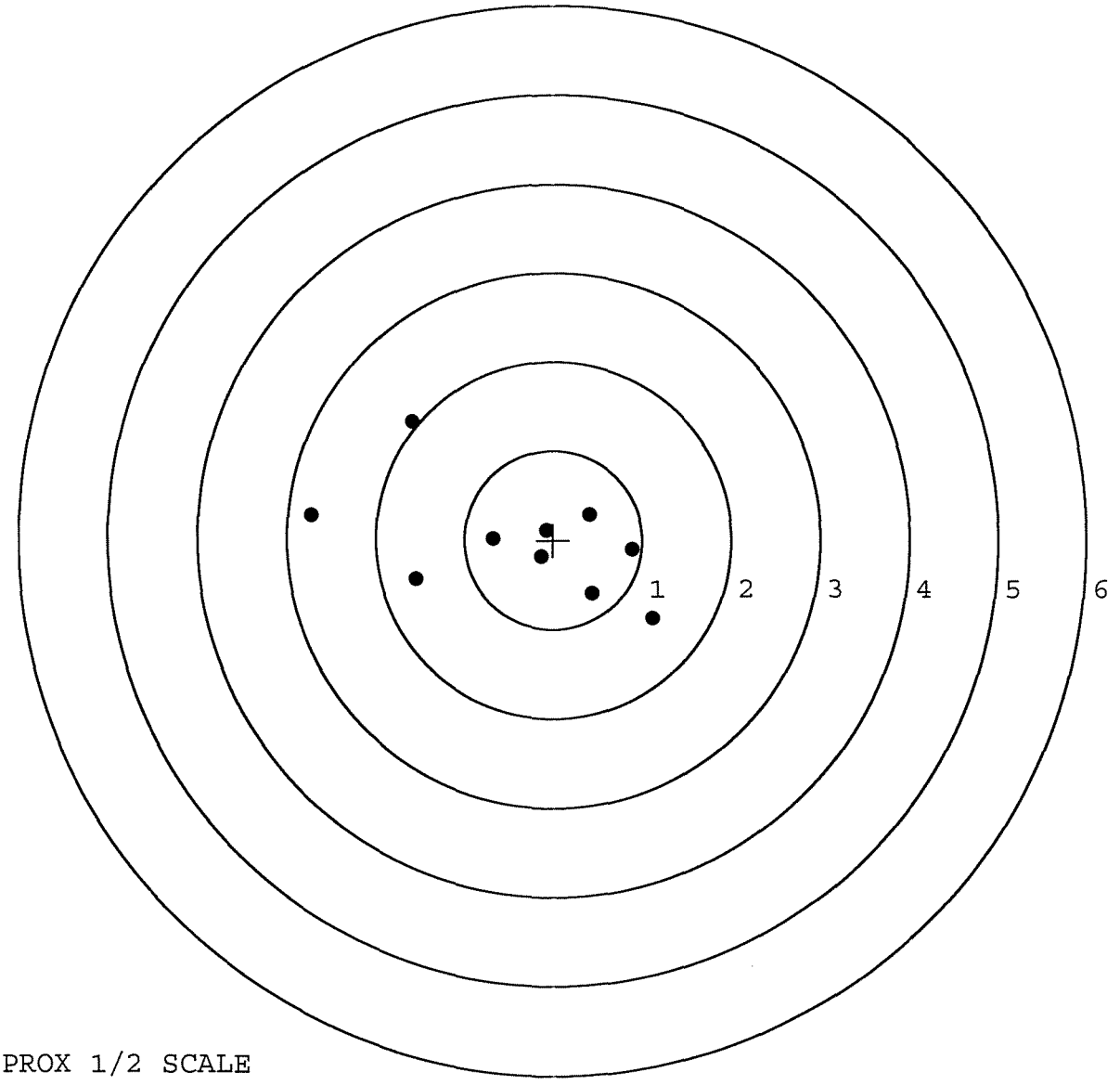
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.809
The Distance from POA to Centroid Target #1:	0.392
The Distance from Centroid Target #2 to Centroid Target #1:	0.296
The Distance from Centroid Target #3 to Centroid Target #1:	0.453
The Distance from Centroid Target #4 to Centroid Target #1:	0.484
The Distance from Centroid Target #5 to Centroid Target #1:	0.520

SERIAL NUMBER: G6680306.__0
TARGET NUMBER: 1
FILE DATE: 09/24/2007
FILE TIME: 05:17

X CENTROID:	-0.392
Y CENTROID:	-0.023
POA TO CENTROID:	0.392
HORZ SPREAD:	3.848
VERT SPREAD:	2.212
GROUP SPREAD:	4.020
MIN RADIUS:	0.286
MAX RADIUS:	2.360
MEAN RADIUS:	1.122
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.115	-0.886
2:	0.437	-0.605
3:	0.888	-0.111
4:	0.412	0.286
5:	-0.139	-0.193
6:	-0.079	0.109
7:	-0.675	0.016
8:	-1.551	-0.445
9:	-2.733	0.276
10:	-1.593	1.326

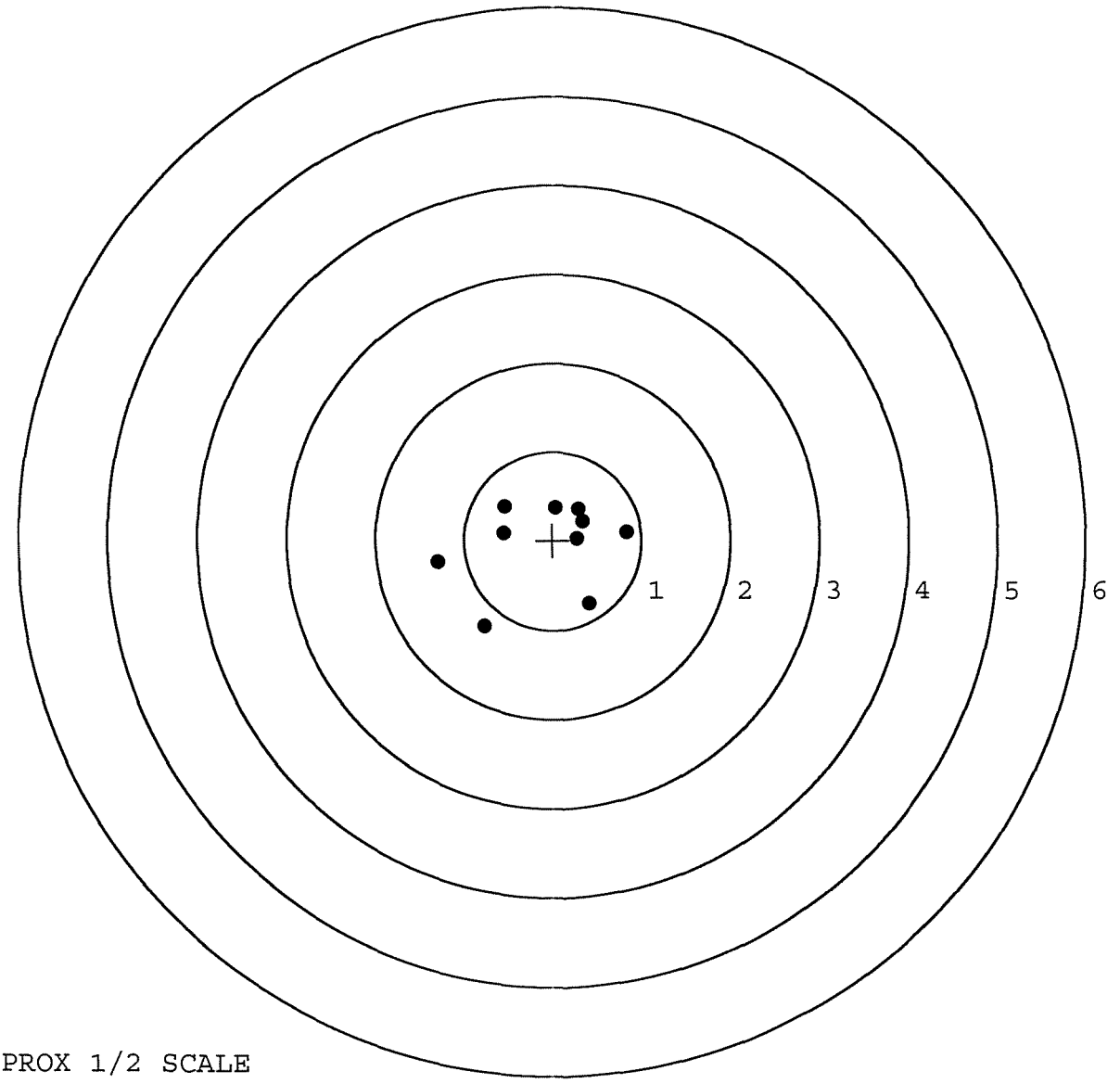


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680306.__0
TARGET NUMBER: 2
FILE DATE: 09/24/2007
FILE TIME: 05:17

X CENTROID:	-0.097
Y CENTROID:	-0.039
POA TO CENTROID:	0.104
HORZ SPREAD:	2.130
VERT SPREAD:	1.343
GROUP SPREAD:	2.158
MIN RADIUS:	0.379
MAX RADIUS:	1.216
MEAN RADIUS:	0.709
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.294	-0.252
2:	-0.768	-0.961
3:	0.414	-0.705
4:	0.836	0.096
5:	-0.541	0.382
6:	-0.548	0.084
7:	0.028	0.372
8:	0.289	0.359
9:	0.339	0.215
10:	0.278	0.017

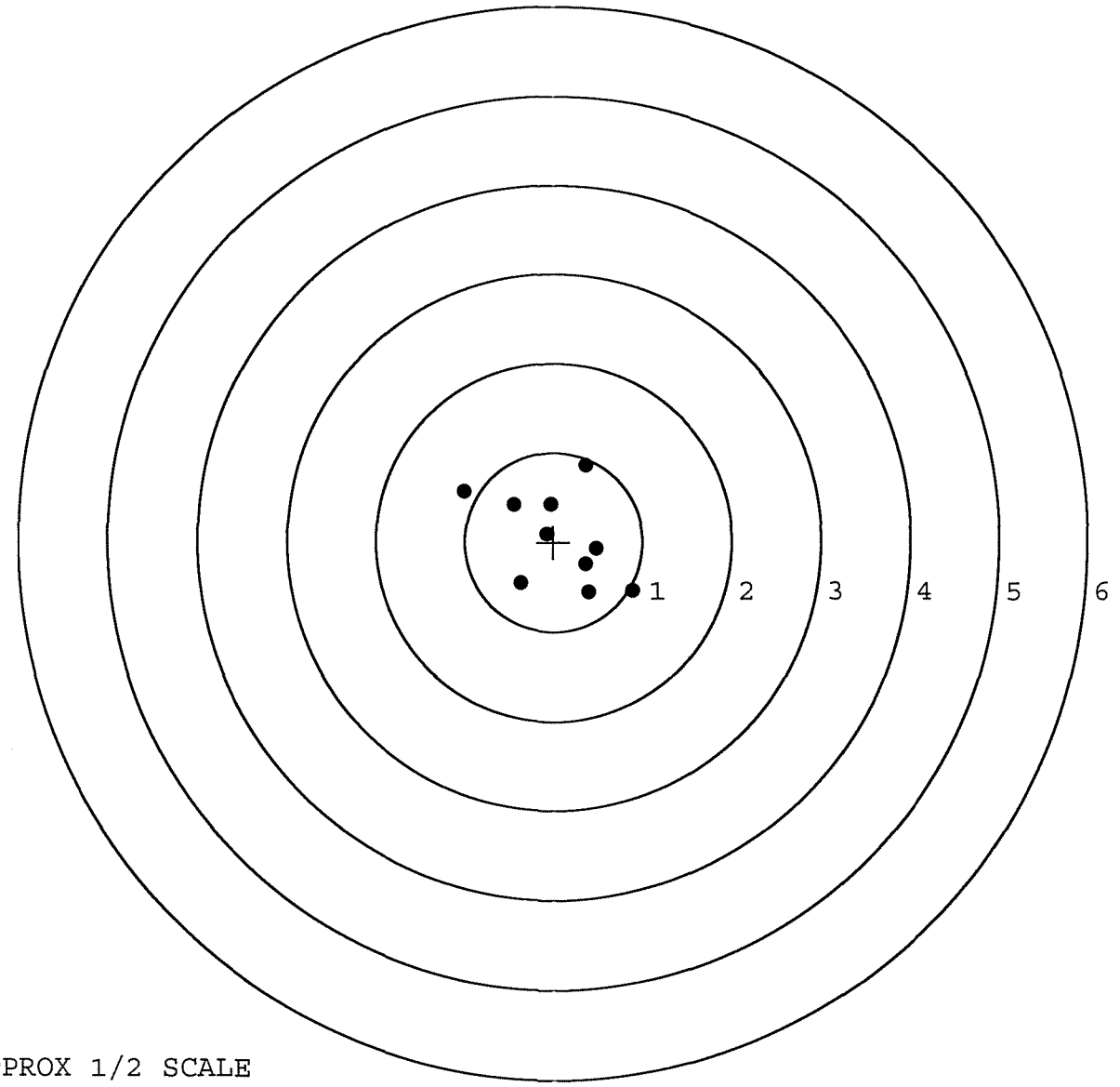


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680306.__0
TARGET NUMBER: 3
FILE DATE: 09/24/2007
FILE TIME: 05:17

X CENTROID:	0.056
Y CENTROID:	0.045
POA TO CENTROID:	0.072
HORZ SPREAD:	1.902
VERT SPREAD:	1.417
GROUP SPREAD:	2.203
MIN RADIUS:	0.137
MAX RADIUS:	1.184
MEAN RADIUS:	0.646
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.009	0.563
2:	0.361	0.854
3:	-0.450	0.416
4:	-0.035	0.424
5:	-0.074	0.090
6:	-0.372	-0.460
7:	0.893	-0.549
8:	0.396	-0.563
9:	0.366	-0.247
10:	0.483	-0.076

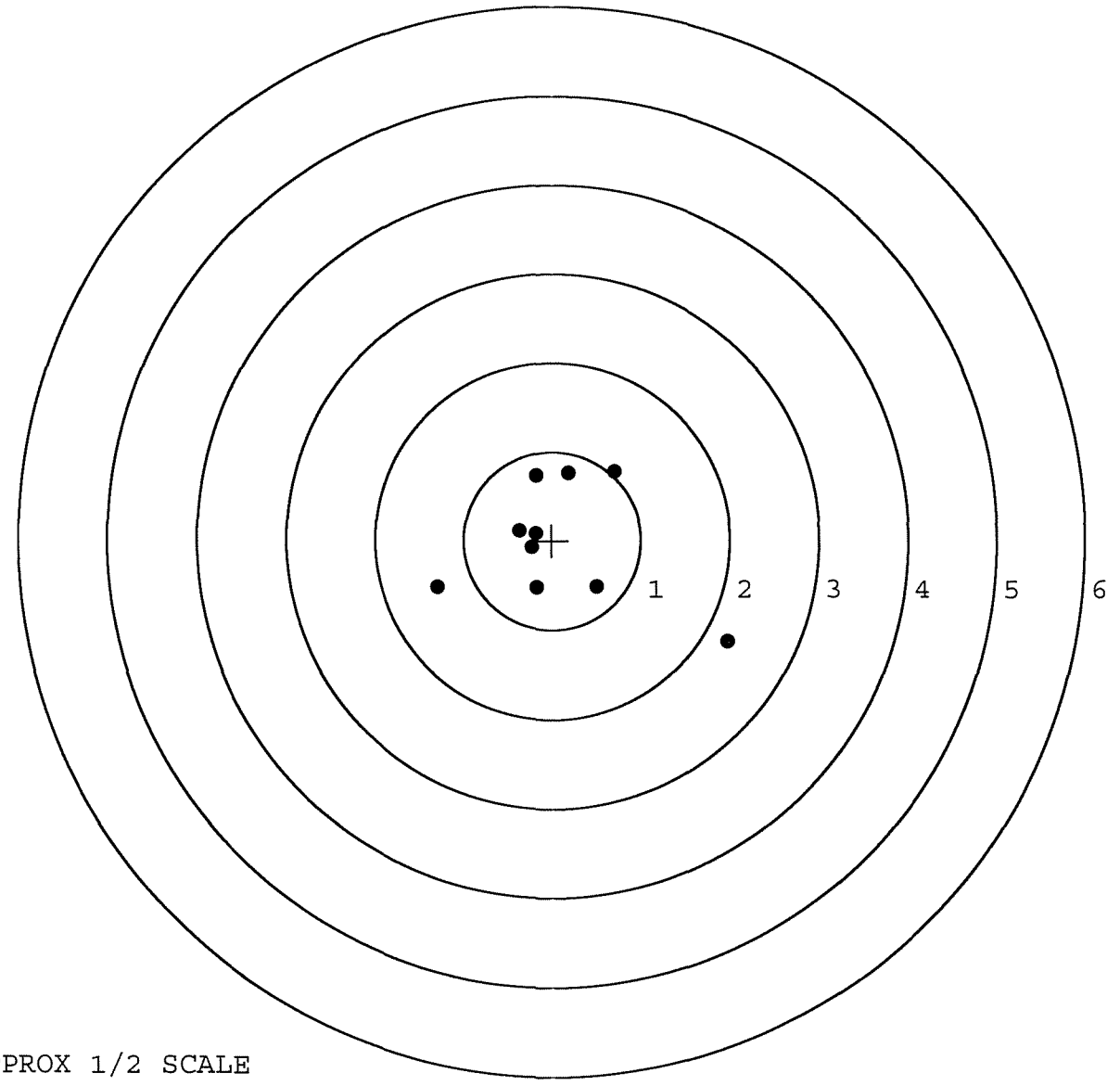


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680306.__0
TARGET NUMBER: 4
FILE DATE: 09/24/2007
FILE TIME: 05:17

X CENTROID:	0.092
Y CENTROID:	-0.034
POA TO CENTROID:	0.098
HORZ SPREAD:	3.272
VERT SPREAD:	1.915
GROUP SPREAD:	3.327
MIN RADIUS:	0.296
MAX RADIUS:	2.181
MEAN RADIUS:	0.860
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.973	-1.138
2:	0.704	0.777
3:	0.185	0.762
4:	-0.185	0.734
5:	-1.299	-0.533
6:	-0.371	0.107
7:	-0.181	0.081
8:	-0.231	-0.075
9:	-0.179	-0.528
10:	0.502	-0.526

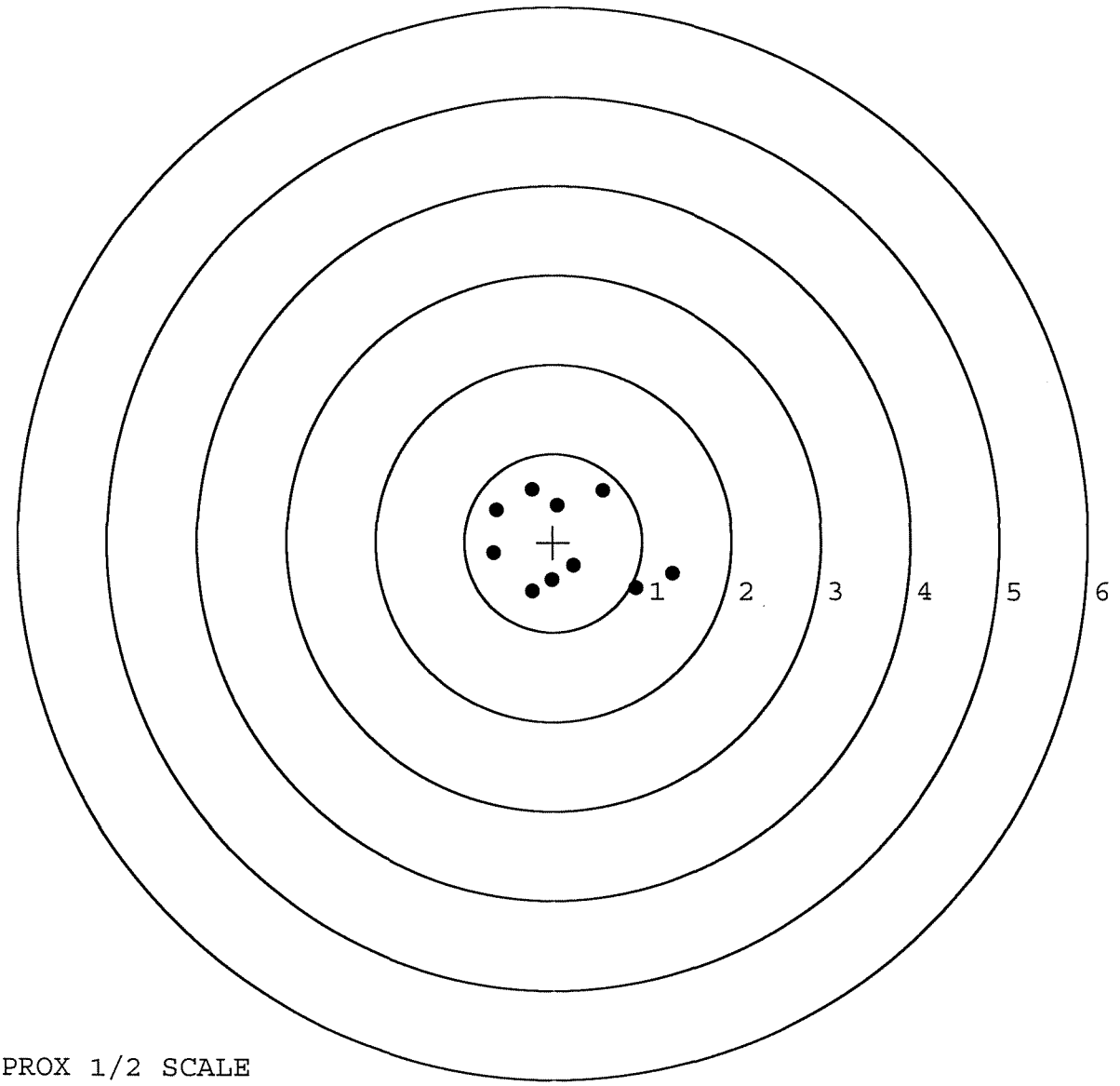


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680306.__0
TARGET NUMBER: 5
FILE DATE: 09/24/2007
FILE TIME: 05:17

X CENTROID:	0.128
Y CENTROID:	-0.028
POA TO CENTROID:	0.131
HORZ SPREAD:	2.007
VERT SPREAD:	1.148
GROUP SPREAD:	2.107
MIN RADIUS:	0.257
MAX RADIUS:	1.252
MEAN RADIUS:	0.711
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.336	-0.358
2:	0.930	-0.517
3:	0.559	0.581
4:	0.042	0.417
5:	-0.241	0.595
6:	-0.643	0.366
7:	-0.671	-0.121
8:	0.227	-0.265
9:	-0.020	-0.425
10:	-0.237	-0.553



TARGET APPROX 1/2 SCALE