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

G6616334

UPC

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 # G6616334

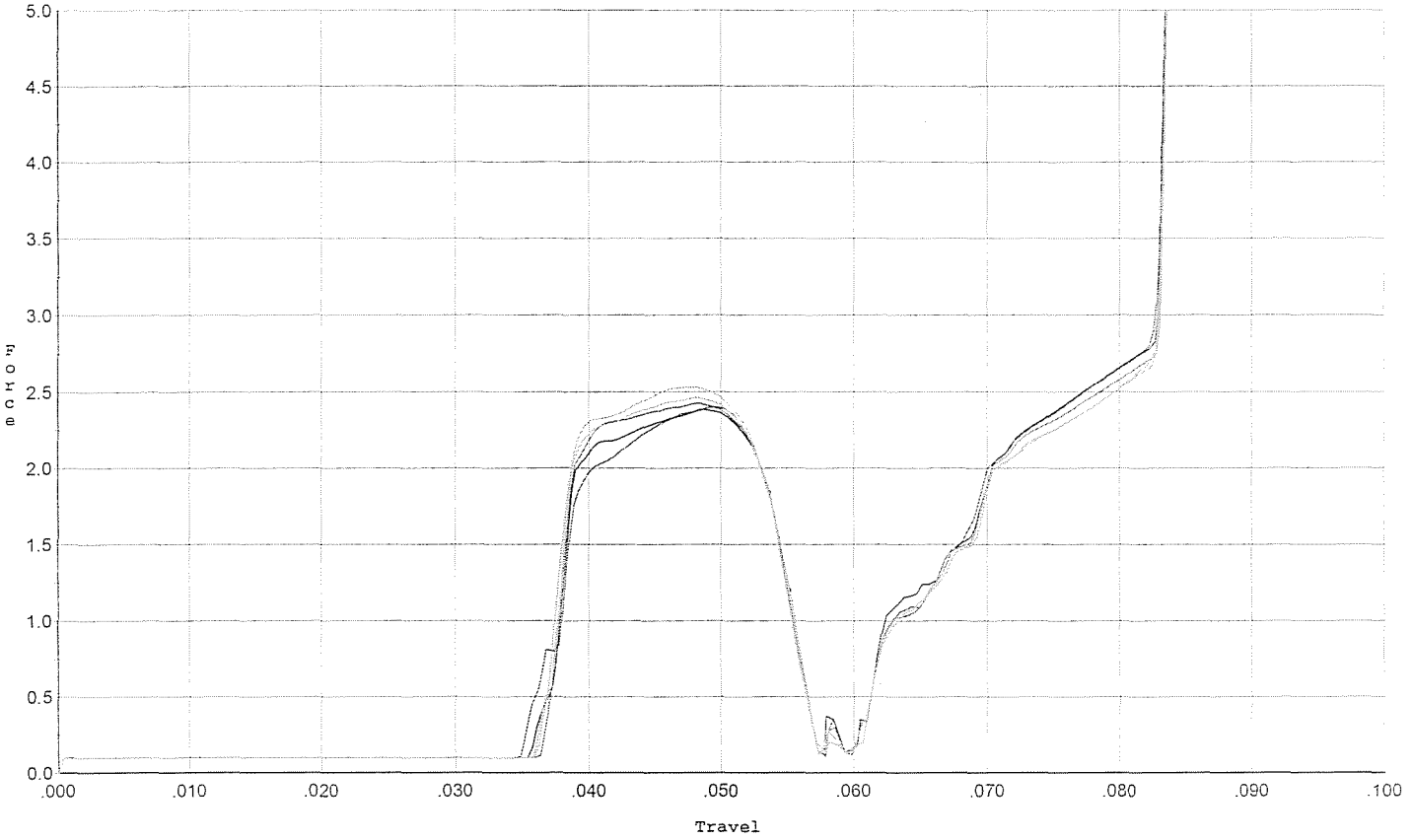
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF	MAGNA-FLUX INSPECTED JAN 08 2007	1-4-07	TRW
460	CHECK HEADSPACE		1-4-07	TRW
470	DIS-ASSEMBLE ACTION		1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-9-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-9-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-9-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-9-07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	MDL

F004 REV 5/2006

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.75 6.5 6.0	2-20-07	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.75 3.25 2.75	2-20-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	nom
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	2-20-07	TRW
	J) ASSEMBLE STOCK		2-9-07	
	K) ASSEMBLE SWIVEL STUDS		2-20-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	nom
	M) IRON SIGHT ALIGNMENT		2-20-07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	nom
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	2/12/07	nom
	MALFUNCTION CHave live Rds	CORRECTION OK	2-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	nom
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.47 2.39 2.36 2.44 2.52	2-15-07	TRW
	C) FUNCTION		2-20-07	nom
690	PACK		3-23-07	DA

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 1/26/07		

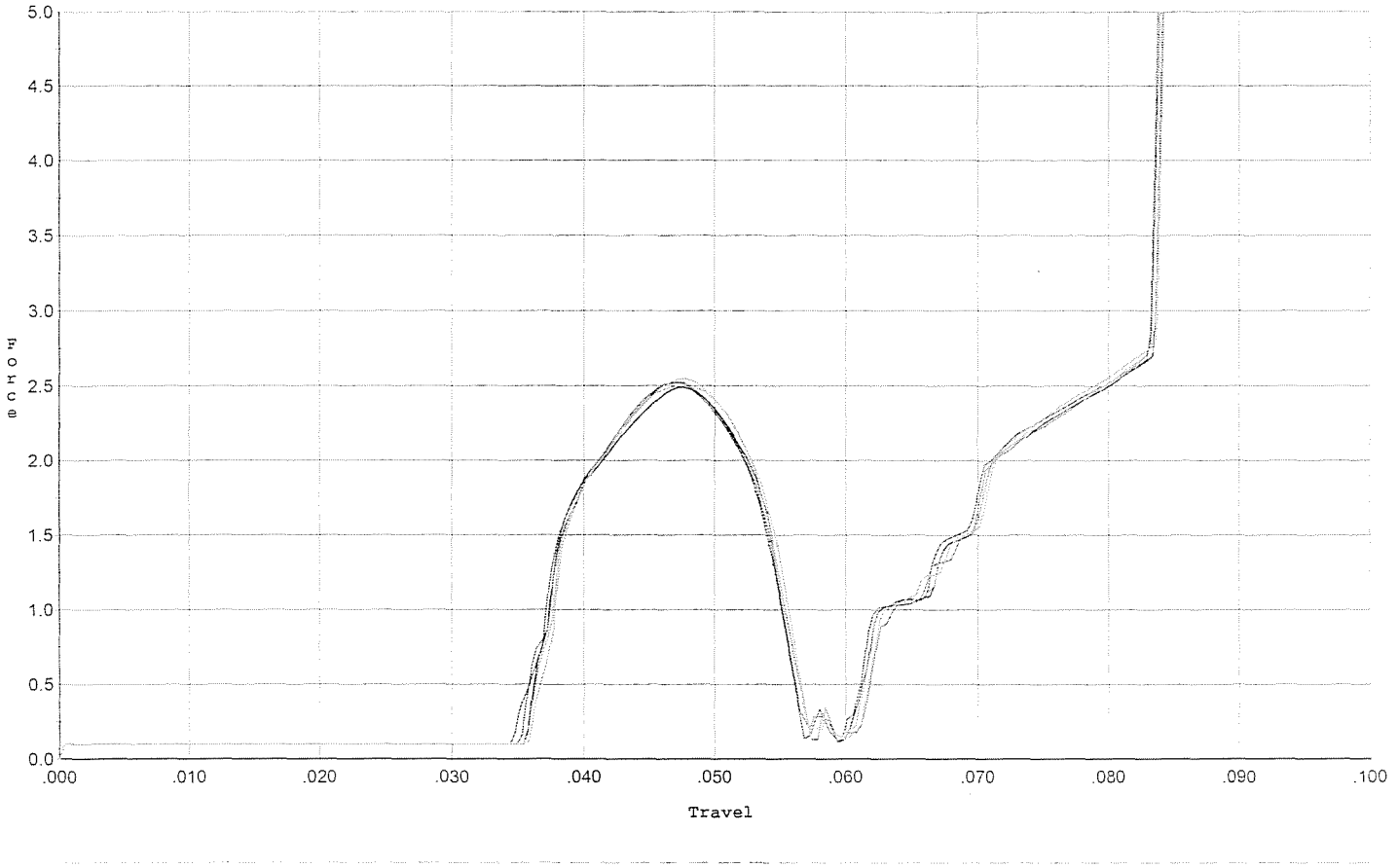


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.403	0.054	0.035	0.036	0.040		Set Trigger
2	2.385	0.055	0.036	0.036	0.042		Set Trigger
3	2.427	0.054	0.037	0.037	0.041		Set Trigger
4	2.465	0.054	0.036	0.036	0.042		Set Trigger
5	2.531	0.055	0.036	0.036	0.044		Set Trigger

Avg 2.44

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 1/26/07		

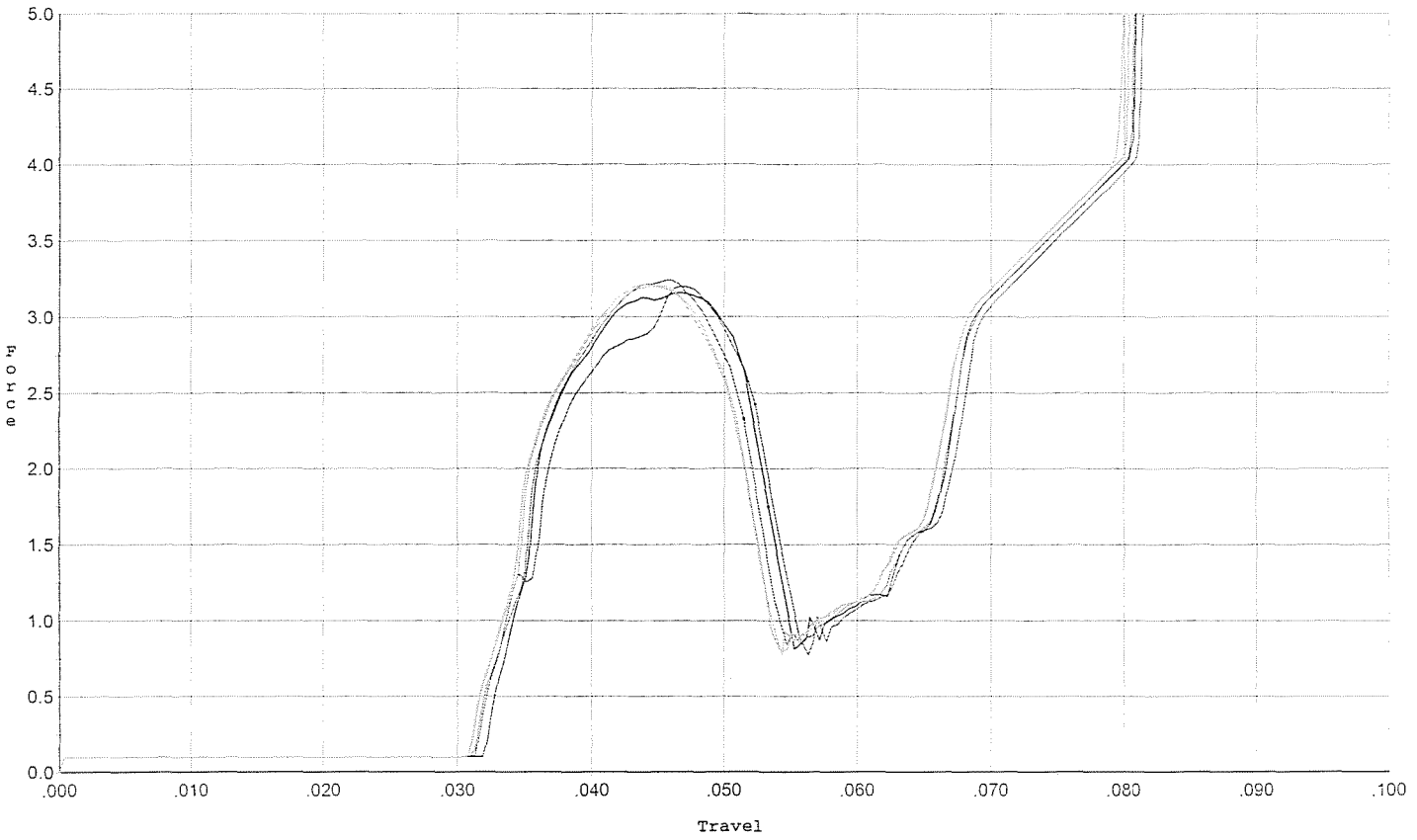


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.055	0.035	0.036	0.041		Set Trigger
2	2.491	0.054	0.036	0.036	0.040		Set Trigger
3	2.523	0.054	0.035	0.036	0.041		Set Trigger
4	2.549	0.055	0.036	0.036	0.041		Set Trigger
5	2.507	0.054	0.036	0.037	0.041		Set Trigger

Avg 2.51

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 1/26/07		

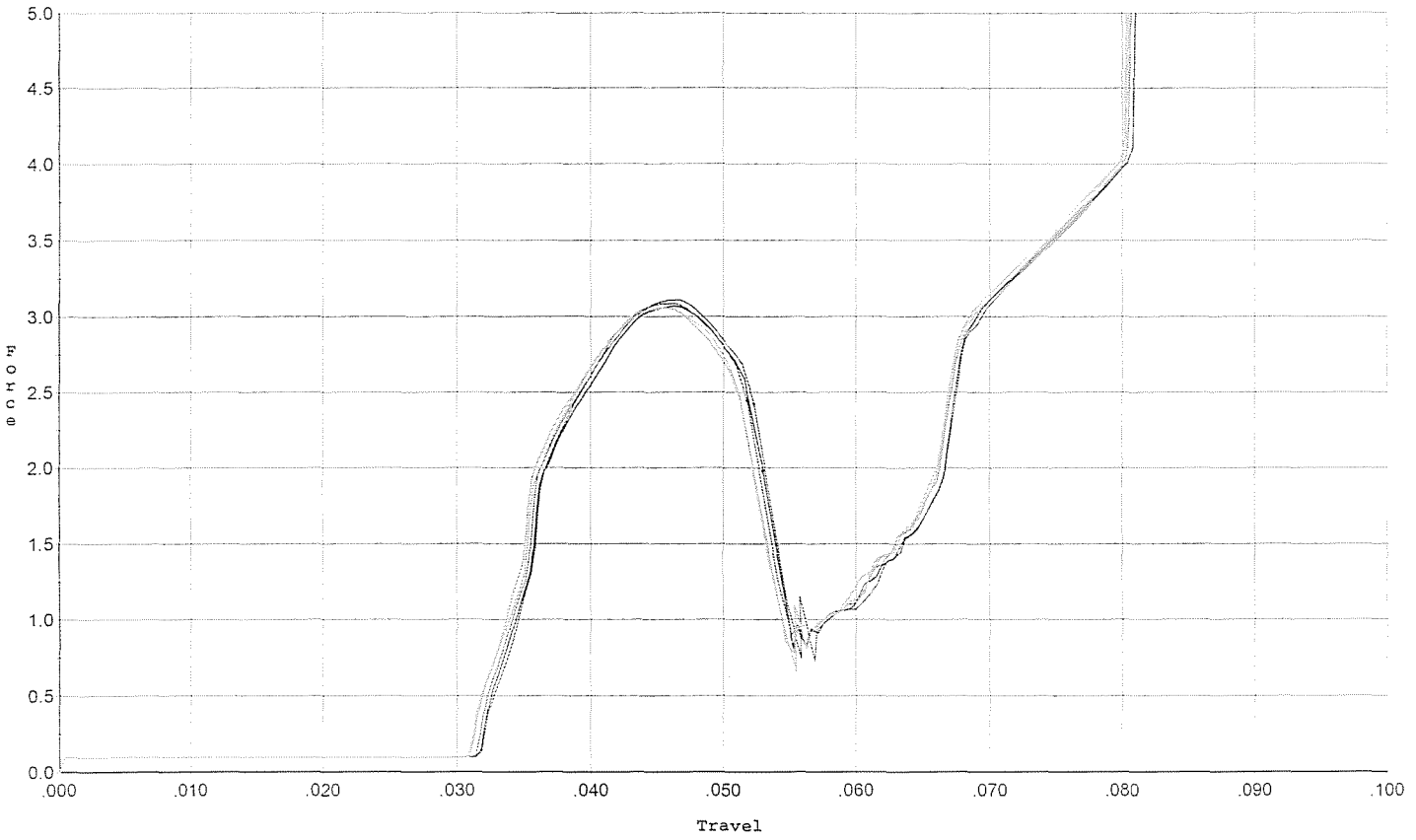


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.052	0.032	0.034	0.054		Set Trigger
2	3.162	0.053	0.032	0.033	0.056		Set Trigger
3	3.237	0.051	0.032	0.034	0.054		Set Trigger
4	3.202	0.051	0.031	0.034	0.053		Set Trigger
5	3.210	0.051	0.031	0.034	0.054		Set Trigger

Avg 3.20

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 1/26/07		

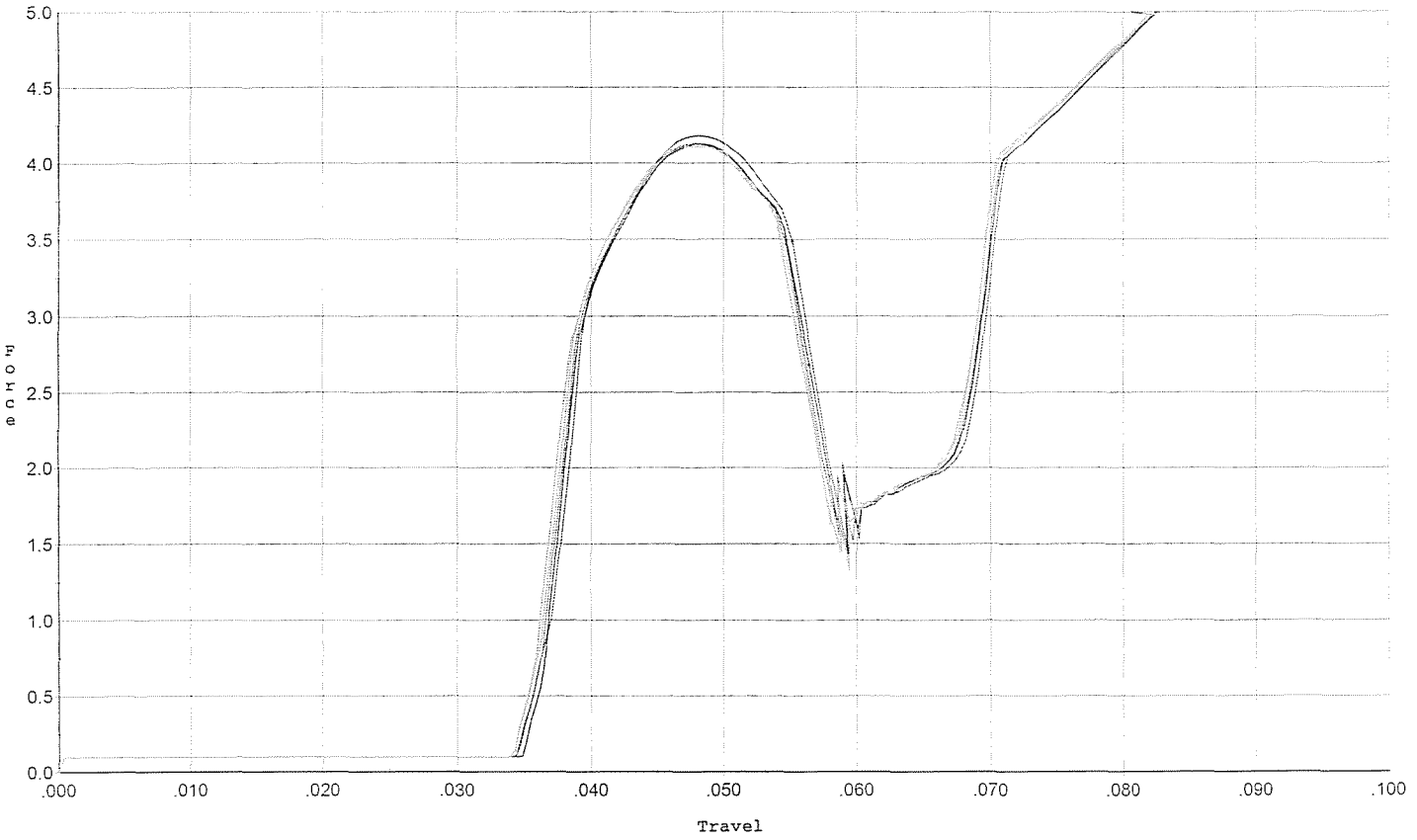


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.052	0.032	0.033	0.053		Set Trigger
2	3.070	0.053	0.032	0.033	0.053		Set Trigger
3	3.088	0.052	0.032	0.034	0.052		Set Trigger
4	3.061	0.051	0.031	0.034	0.052		Set Trigger
5	3.058	0.051	0.031	0.034	0.051		Set Trigger

Avg 3.07

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 1/26/07		



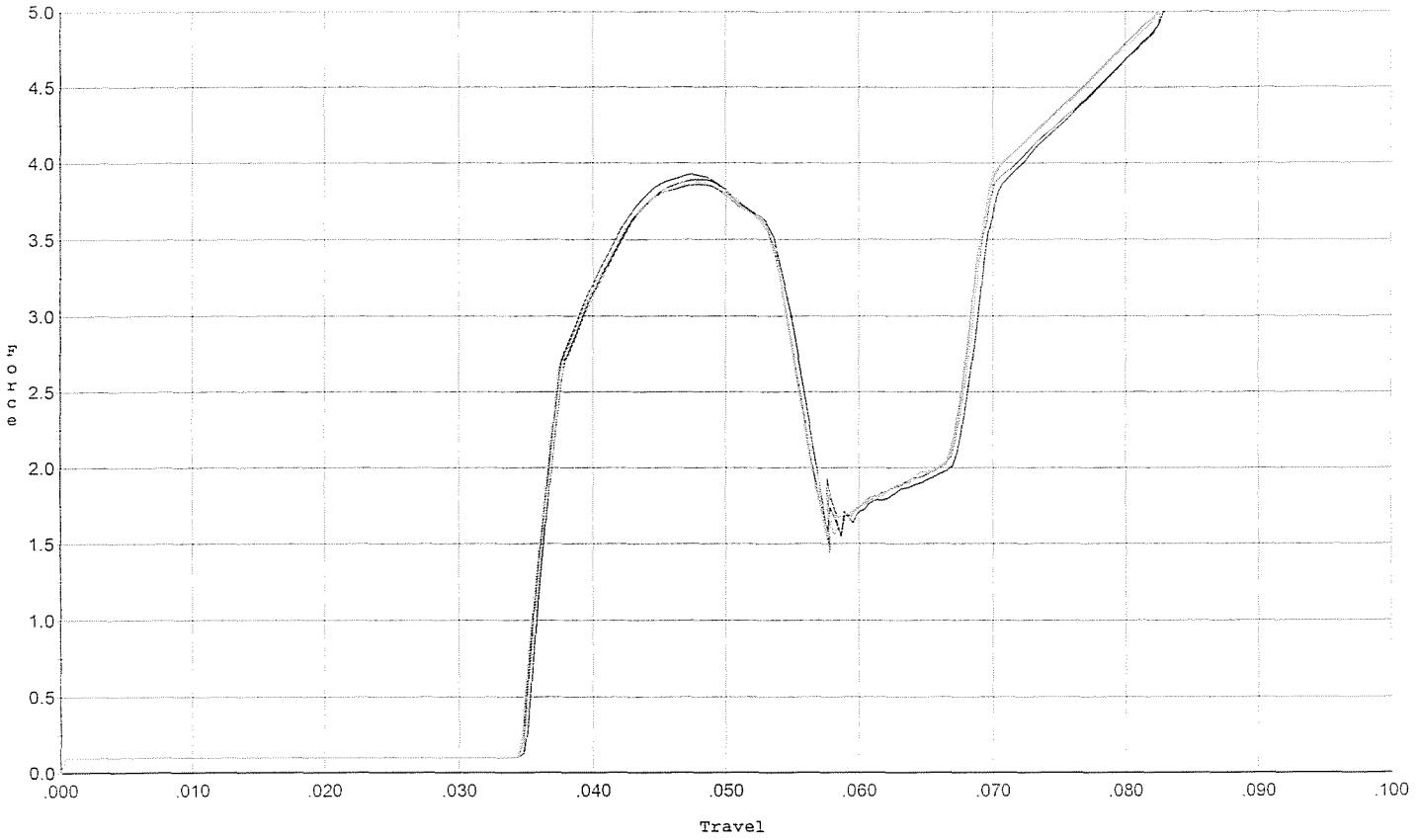
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.055	0.035	0.033	0.073		Set Trigger
2	4.126	0.056	0.035	0.032	0.074		Set Trigger
3	4.132	0.055	0.035	0.033	0.072		Set Trigger
4	4.132	0.055	0.035	0.033	0.073		Set Trigger
5	4.111	0.056	0.035	0.032	0.075		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/26/2007 9:22:48 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 1/26/07		

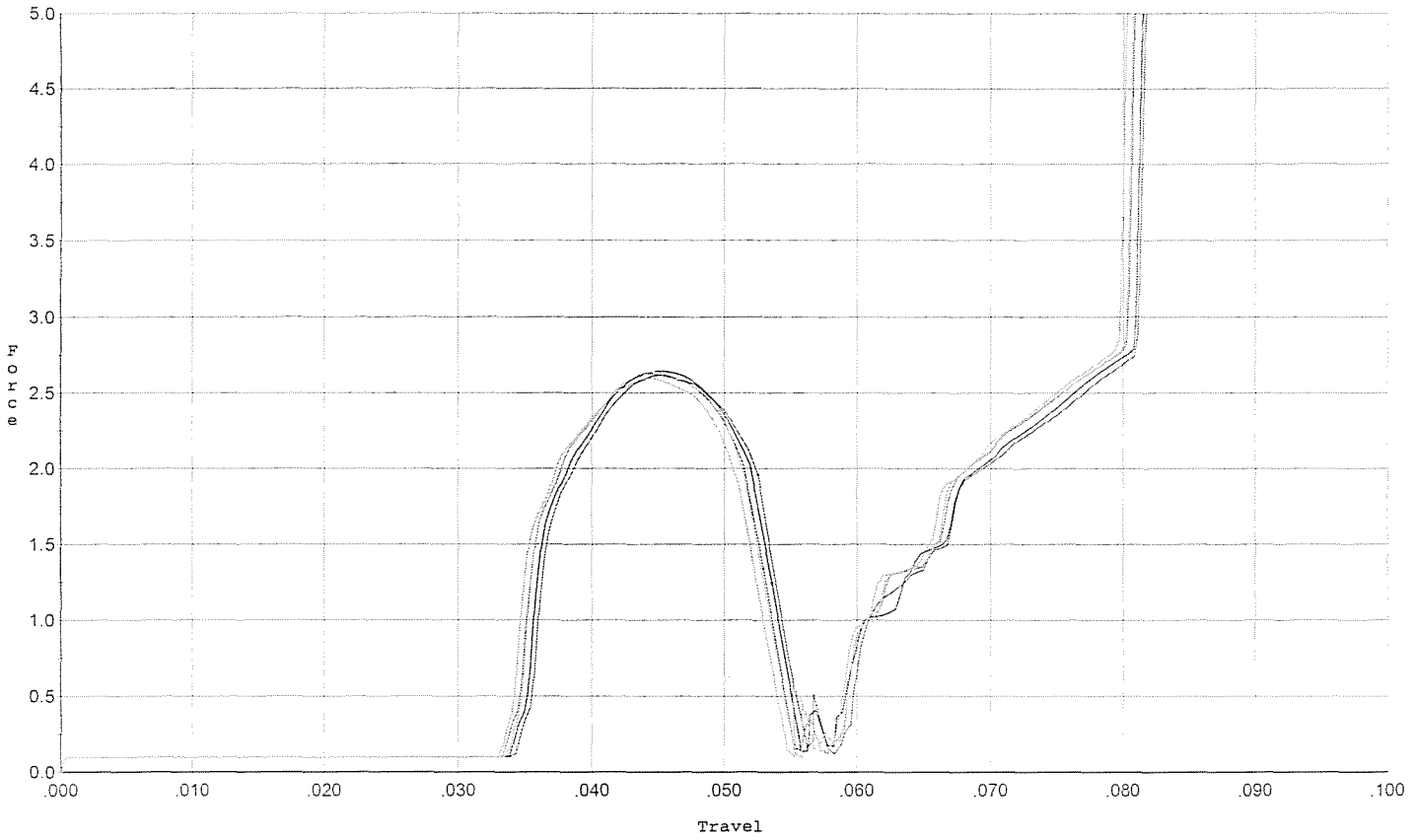


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.926	0.054	0.035	0.033	0.070		Set Trigger
2	3.894	0.055	0.035	0.033	0.071		Set Trigger
3	3.860	0.054	0.035	0.033	0.069		Set Trigger
4	3.881	0.054	0.035	0.033	0.069		Set Trigger
5	3.872	0.054	0.035	0.033	0.068		Set Trigger

Avg. 3.88

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 1/26/07		

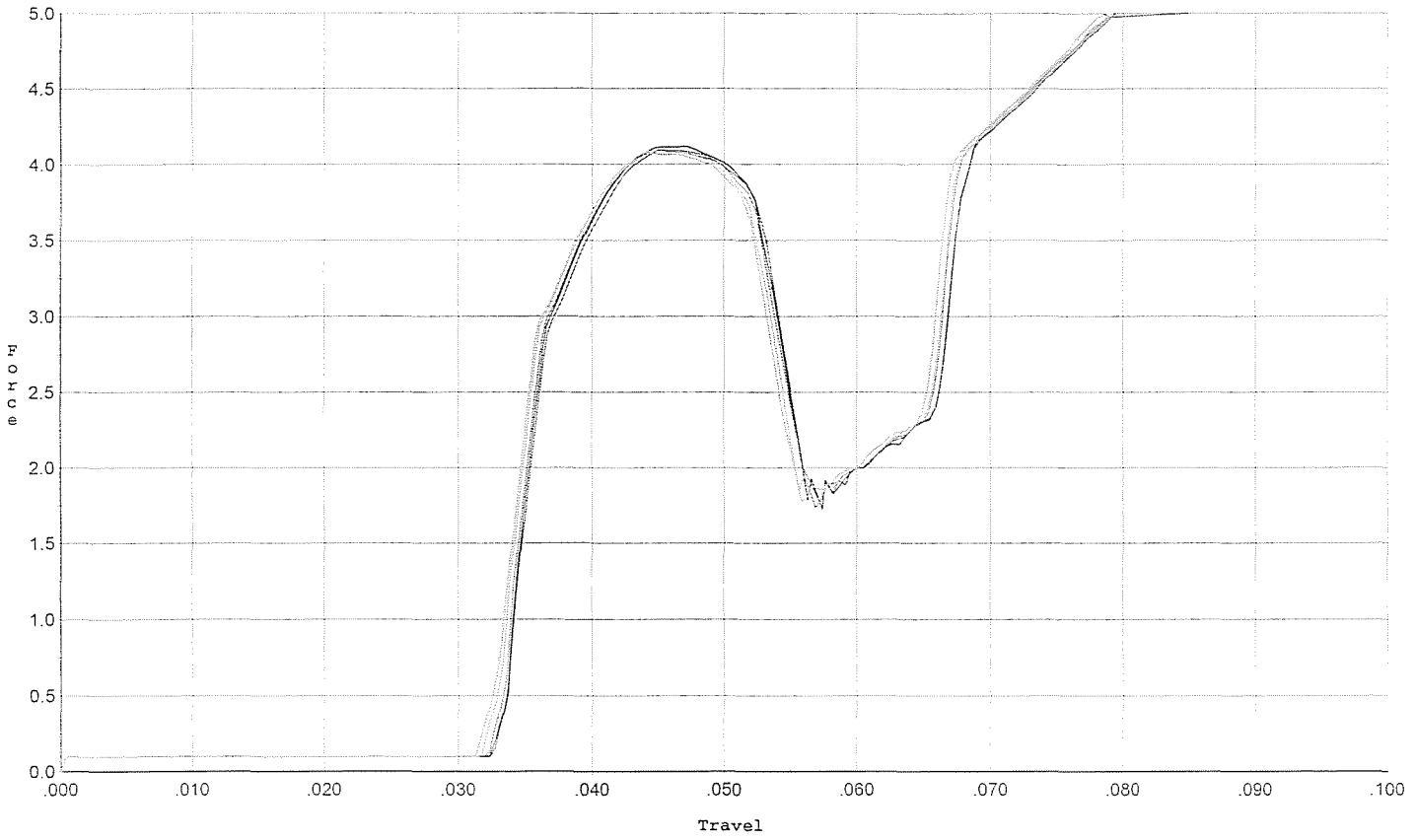


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.053	0.035	0.035	0.043		Set Trigger
2	2.643	0.054	0.034	0.035	0.045		Set Trigger
3	2.632	0.053	0.034	0.035	0.044		Set Trigger
4	2.639	0.052	0.034	0.035	0.043		Set Trigger
5	2.597	0.051	0.033	0.035	0.042		Set Trigger

Avg 2.62

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 1/26/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.087	0.053	0.033	0.032	0.074		Set Trigger
2	4.115	0.054	0.033	0.032	0.076		Set Trigger
3	4.093	0.052	0.033	0.032	0.074		Set Trigger
4	4.088	0.053	0.032	0.032	0.075		Set Trigger
5	4.069	0.052	0.032	0.032	0.073		Set Trigger

R.P.
AVG ~~4.09~~
4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/26/2007 9:30:45 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616334.__0
FILE DATE AND TIME: 02/12/2007 23:07

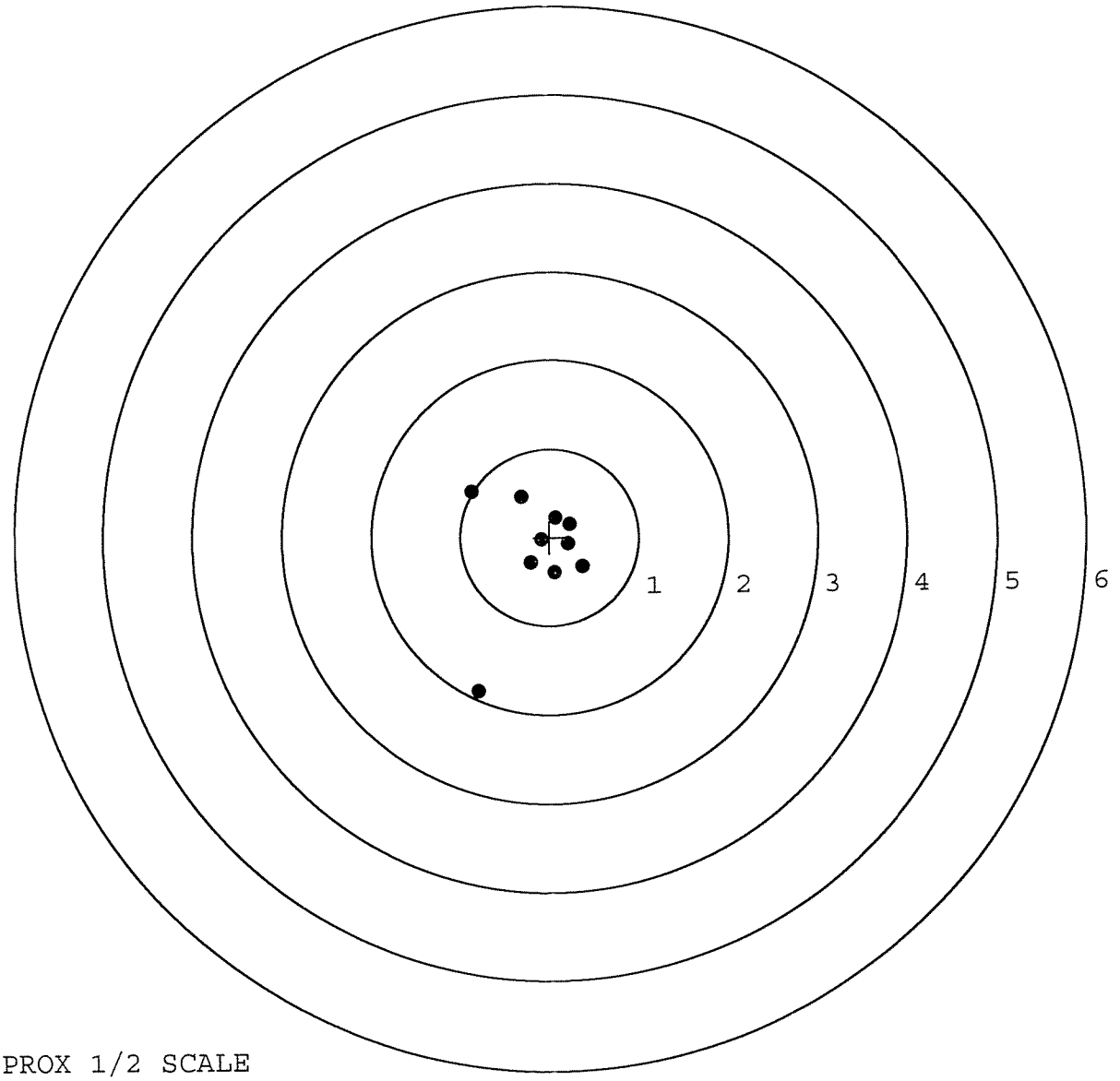
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.352
The Distance from Centroid Target #3 to Centroid Target #1:	0.287
The Distance from Centroid Target #4 to Centroid Target #1:	0.167
The Distance from Centroid Target #5 to Centroid Target #1:	0.295

SERIAL NUMBER: G6616334.__0
TARGET NUMBER: 1
FILE DATE: 02/12/2007
FILE TIME: 23:07

X CENTROID:	-0.137
Y CENTROID:	-0.151
POA TO CENTROID:	0.204
HORZ SPREAD:	1.242
VERT SPREAD:	2.256
GROUP SPREAD:	2.257
MIN RADIUS:	0.129
MAX RADIUS:	1.720
MEAN RADIUS:	0.577
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.871	0.521
2:	-0.317	0.464
3:	-0.808	-1.735
4:	0.233	0.150
5:	0.071	0.225
6:	-0.099	-0.027
7:	-0.217	-0.287
8:	0.058	-0.406
9:	0.371	-0.338
10:	0.208	-0.074

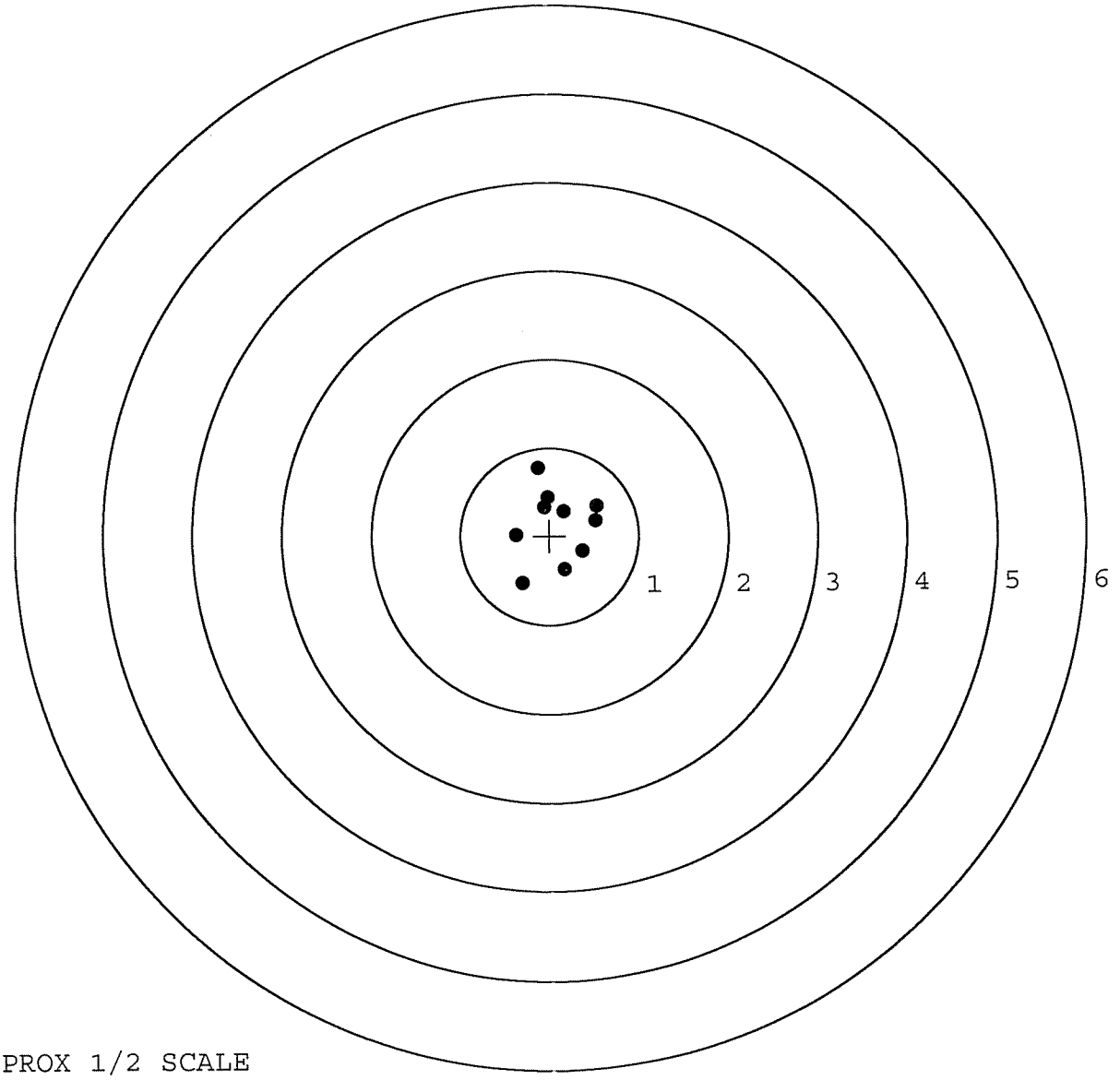


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616334.__0
TARGET NUMBER: 2
FILE DATE: 02/12/2007
FILE TIME: 23:07

X CENTROID:	0.084
Y CENTROID:	0.123
POA TO CENTROID:	0.149
HORZ SPREAD:	0.903
VERT SPREAD:	1.311
GROUP SPREAD:	1.323
MIN RADIUS:	0.172
MAX RADIUS:	0.769
MEAN RADIUS:	0.453
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.308	-0.538
2:	0.169	-0.382
3:	0.372	-0.177
4:	0.514	0.172
5:	0.527	0.334
6:	0.163	0.276
7:	-0.024	0.439
8:	-0.132	0.773
9:	-0.066	0.322
10:	-0.376	0.013

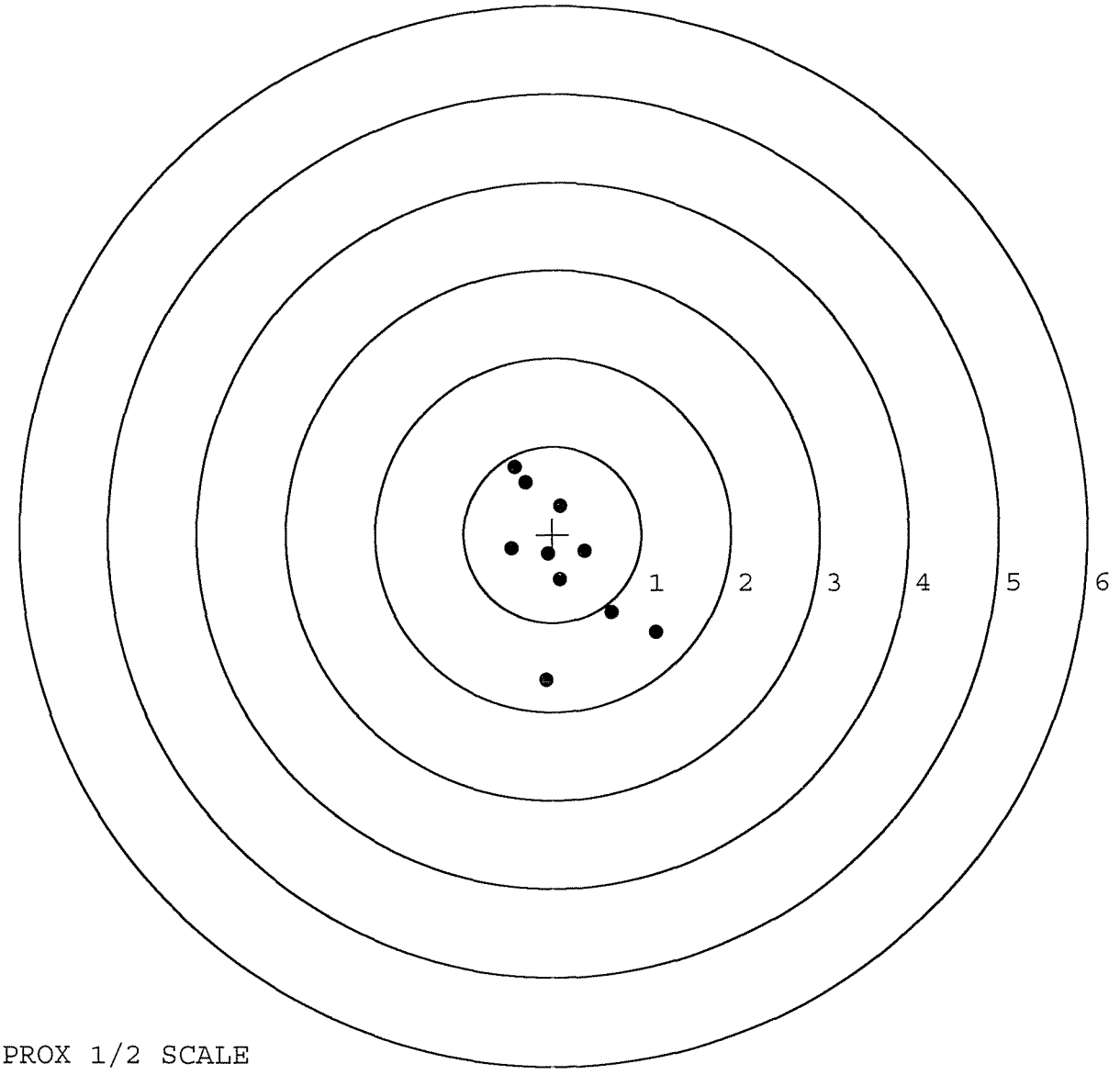


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616334.__0
TARGET NUMBER: 3
FILE DATE: 02/12/2007
FILE TIME: 23:07

X CENTROID:	0.103
Y CENTROID:	-0.307
POA TO CENTROID:	0.324
HORZ SPREAD:	1.629
VERT SPREAD:	2.412
GROUP SPREAD:	2.438
MIN RADIUS:	0.178
MAX RADIUS:	1.353
MEAN RADIUS:	0.757
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.430	0.763
2:	-0.312	0.593
3:	0.084	0.322
4:	-0.463	-0.165
5:	-0.055	-0.225
6:	0.362	-0.192
7:	0.086	-0.517
8:	0.664	-0.891
9:	1.166	-1.114
10:	-0.074	-1.649

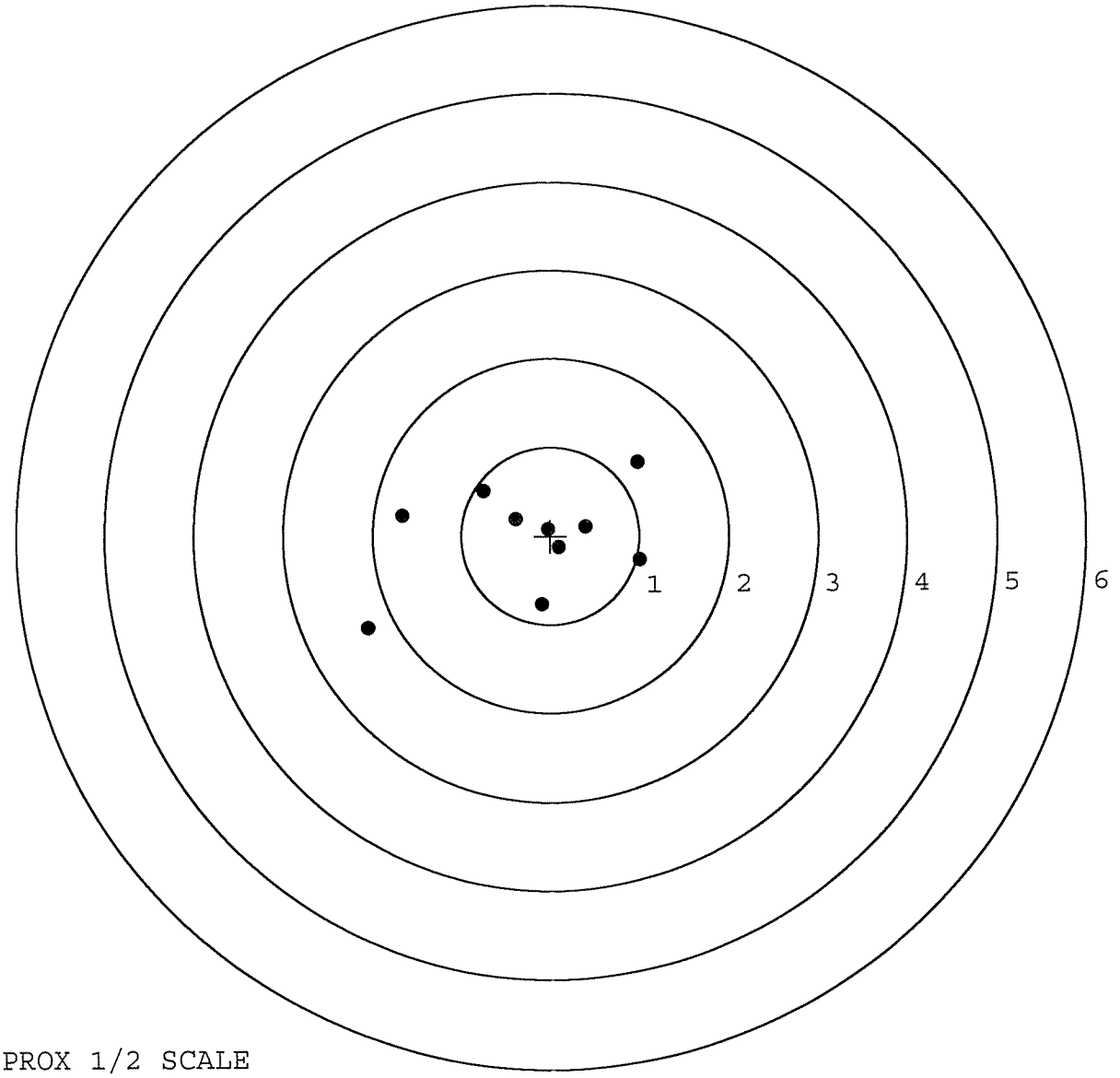


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616334.__0
TARGET NUMBER: 4
FILE DATE: 02/12/2007
FILE TIME: 23:07

X CENTROID:	-0.251
Y CENTROID:	-0.028
POA TO CENTROID:	0.253
HORZ SPREAD:	3.060
VERT SPREAD:	1.856
GROUP SPREAD:	3.558
MIN RADIUS:	0.243
MAX RADIUS:	2.065
MEAN RADIUS:	0.930
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.666	0.239
2:	-2.054	-1.035
3:	0.981	0.821
4:	1.006	-0.276
5:	0.396	0.104
6:	0.098	-0.132
7:	-0.031	0.074
8:	-0.392	0.190
9:	-0.747	0.508
10:	-0.101	-0.774

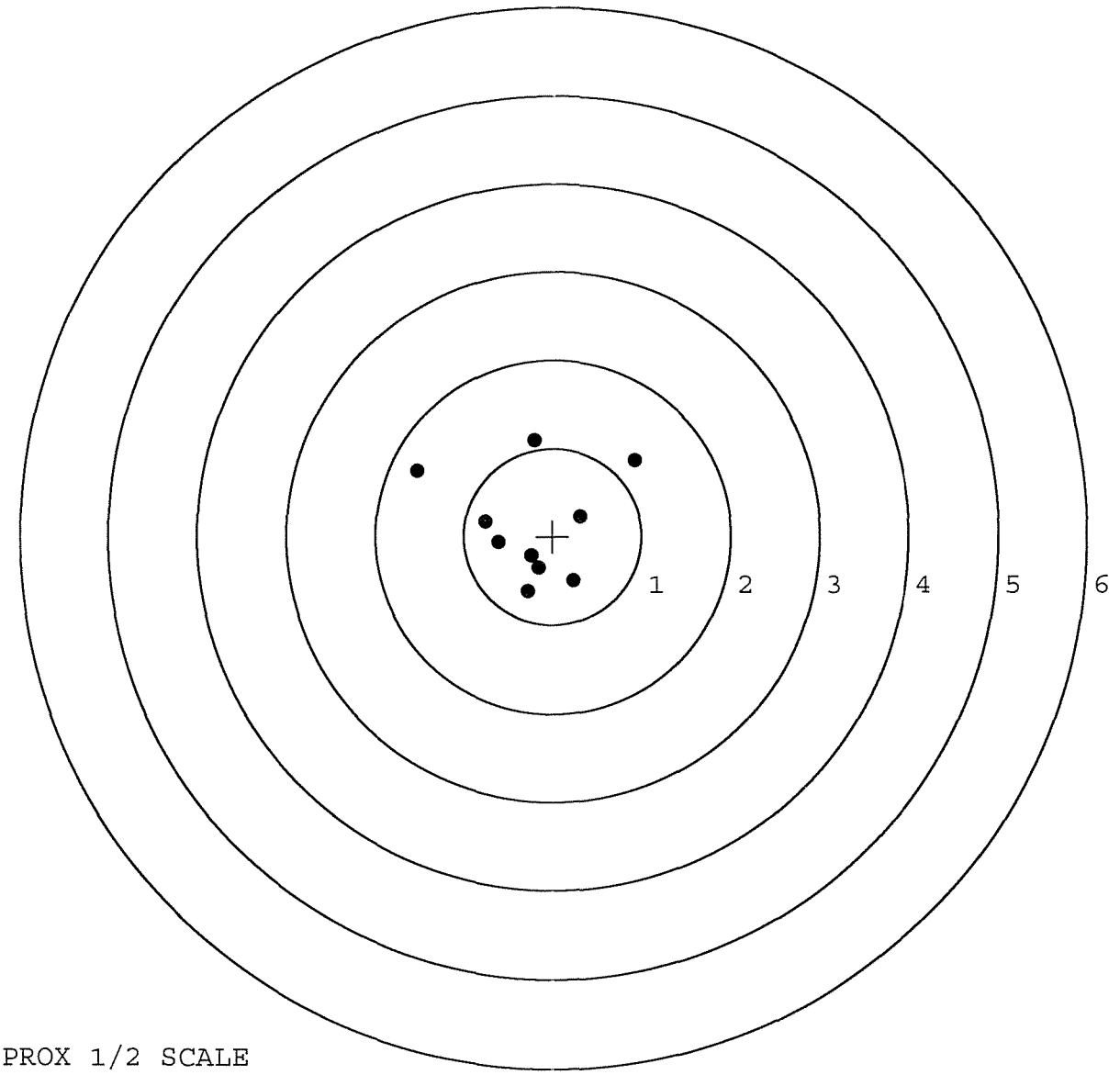


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616334.__0
TARGET NUMBER: 5
FILE DATE: 02/12/2007
FILE TIME: 23:07

X CENTROID:	-0.233
Y CENTROID:	0.128
POA TO CENTROID:	0.266
HORZ SPREAD:	2.447
VERT SPREAD:	1.723
GROUP SPREAD:	2.450
MIN RADIUS:	0.351
MAX RADIUS:	1.431
MEAN RADIUS:	0.767
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.527	0.740
2:	-0.209	1.091
3:	0.920	0.860
4:	0.313	0.229
5:	0.234	-0.513
6:	-0.284	-0.632
7:	-0.162	-0.366
8:	-0.245	-0.222
9:	-0.613	-0.071
10:	-0.756	0.167



TARGET APPROX 1/2 SCALE