M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL WITH MARS RAIL
COMPLETE SYSTEM – LE/EXPORT

98606 – M-24 OPERATORS MANUAL
96229 – SWS SLING STRAP ASSEMBLY
96117 – TRS BI POD ASSB
96082 SCOPE RING ASSEMBLY
400061 SCOPE RING ASSEMBLY 306-09

BM FORM 1692

proof of purchase 0 47700 86471 6 G6749831

owner registration sticker 0 47700 86471 6 G6749831

ORDER NO. **86471**

BARREL LENGTH 24"

CAPACITY 6

G6749831

UPC 0 47700 86471 6

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G674 9831

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		6/11/08	L.P.D.
430	ASSEMBLE TO STOCK		6/11/08	SP
440	PROOF		6-11-08	SD
460	CHECK HEADSPACE		6-11-08	SD
470	DIS-ASSEMBLE ACTION	MAGNA FLUX JUN 1 2008 OPERATOR amd	6/11/08	L.P.D.
472	SERIALIZE BOLT HANDLE		6/12/08	L.P.D.
475	DRILL AND TAP SIGHT HOLES		6-13-08	TRW
480	MAGNAFLUX BBL ACTION		6/16/08	amd
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6/16/08	RT
520	GOFF BLAST BBL / REC		6/17/08	TR
542	APPLY COATINGS (BARREL ACTION)		6/18/08	
545	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-24-08	BSN
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-24-08	BSN
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-24-08	BSN
	D) OIL FIRING PIN ASSEMBLY		6-24-08	BSN
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

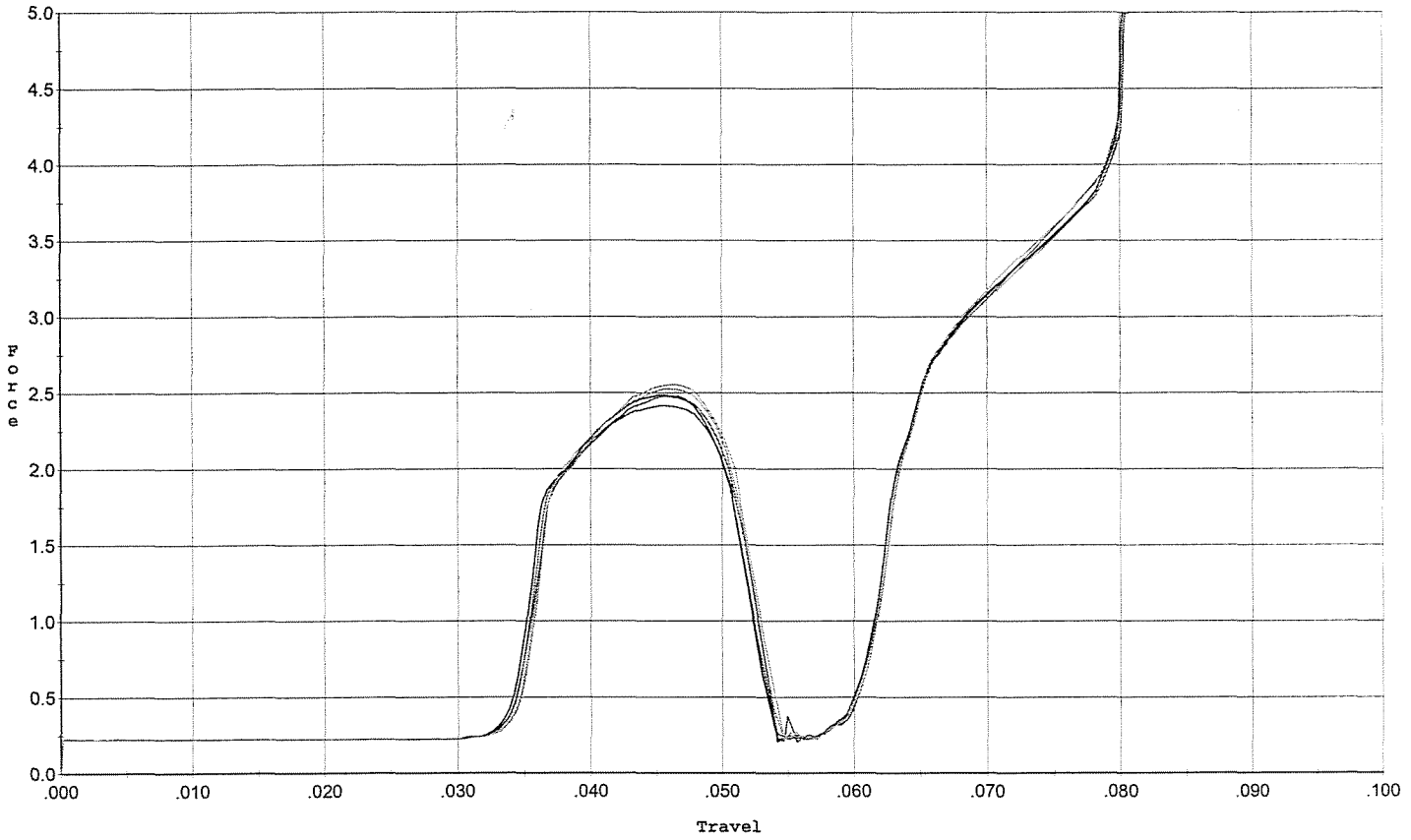
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	7# 7# 7#	6-28-08	RTL
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4# 4# 4#	6-26-08	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.022.5 .022.5 .022.5	6-26-08	RTL
	J) ASSEMBLE STOCK		6-27-08	RSN
	K) ASSEMBLE SWIVEL STUDS		6-27-08	RSN
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-27-08	RSN
	M) IRON SIGHT ALIGNMENT		6-27-08	RSN
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-27-08	RSN
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	6-25-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-25-08	CHS
670	FINAL INSPECTION A) HEADSPACE		6-27-08	RSN
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	241 243 242 261 234	6-26-08	RTL
	C) FUNCTION			
690	PACK		6/30/08	RP

N/A

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 5/29/08		

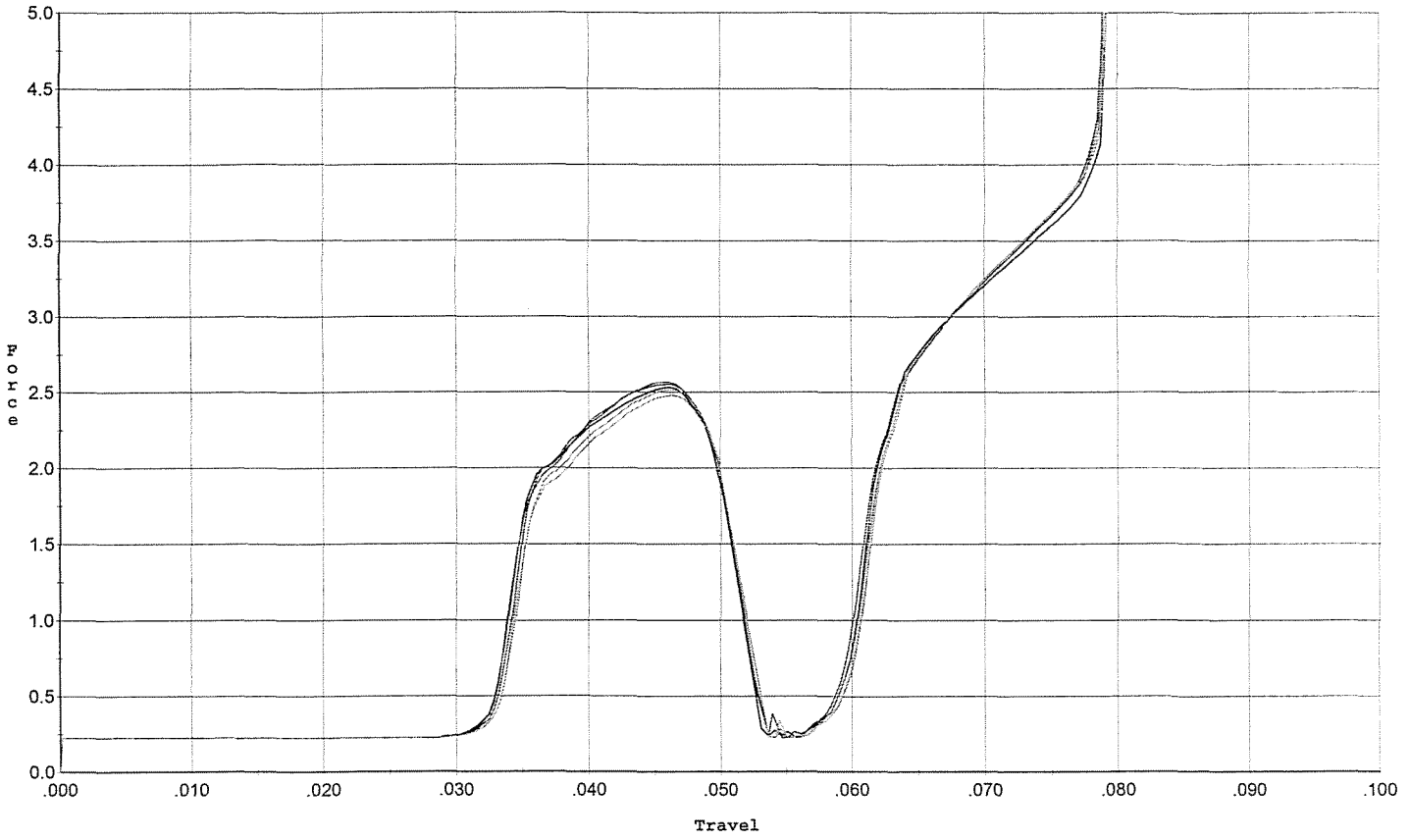


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.416	0.051	0.034	0.035	0.042		Set Trigger
2	2.485	0.051	0.034	0.035	0.043		Set Trigger
3	2.480	0.052	0.034	0.035	0.044		Set Trigger
4	2.554	0.051	0.034	0.035	0.044		Set Trigger
5	2.527	0.051	0.034	0.035	0.044		Set Trigger

Avg 2.49

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 5/29/08		

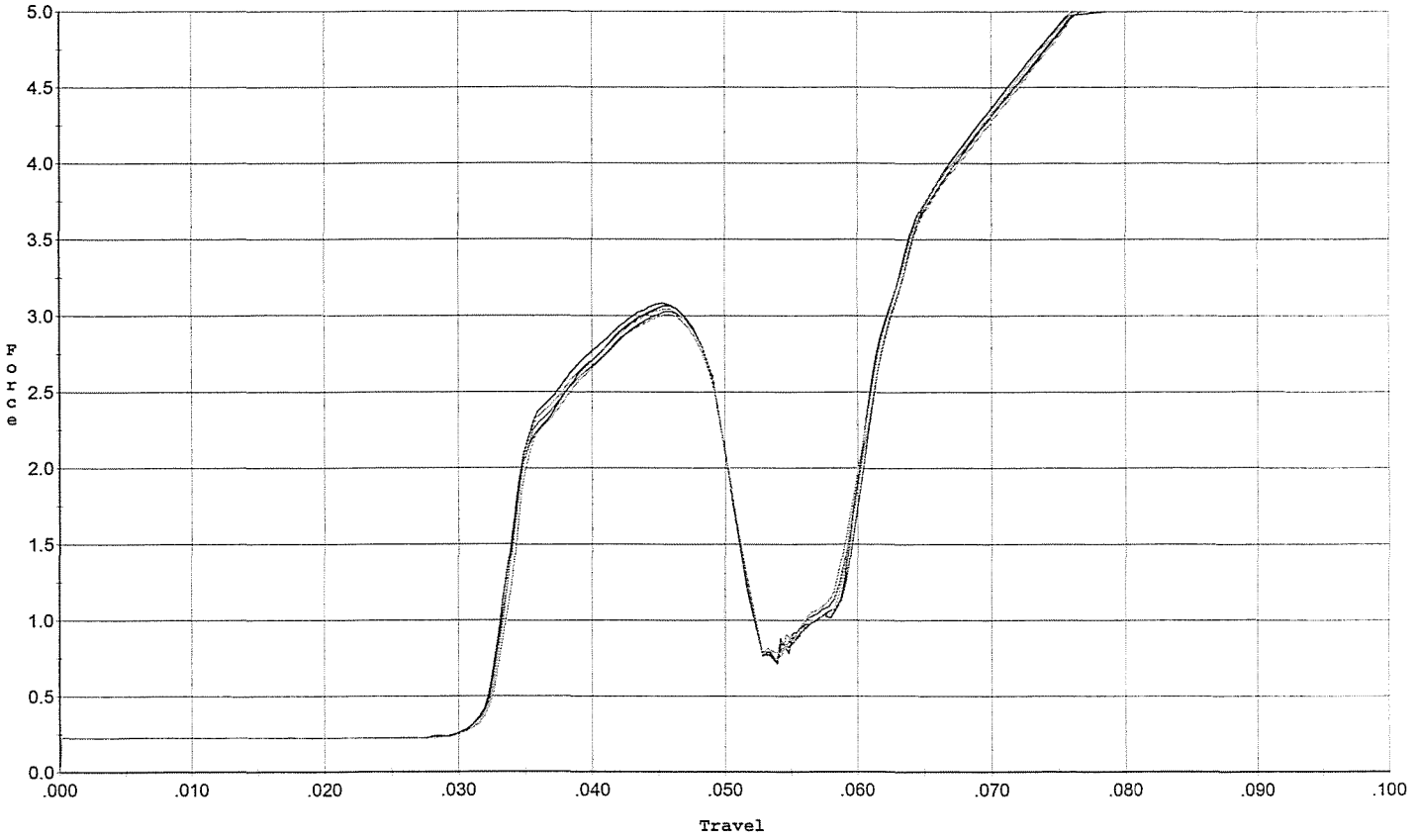


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.050	0.033	0.034	0.045		Set Trigger
2	2.531	0.050	0.033	0.034	0.045		Set Trigger
3	2.554	0.050	0.033	0.034	0.045		Set Trigger
4	2.479	0.052	0.033	0.034	0.045		Set Trigger
5	2.516	0.050	0.033	0.034	0.043		Set Trigger

Avg 2.53

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 5/29/08		

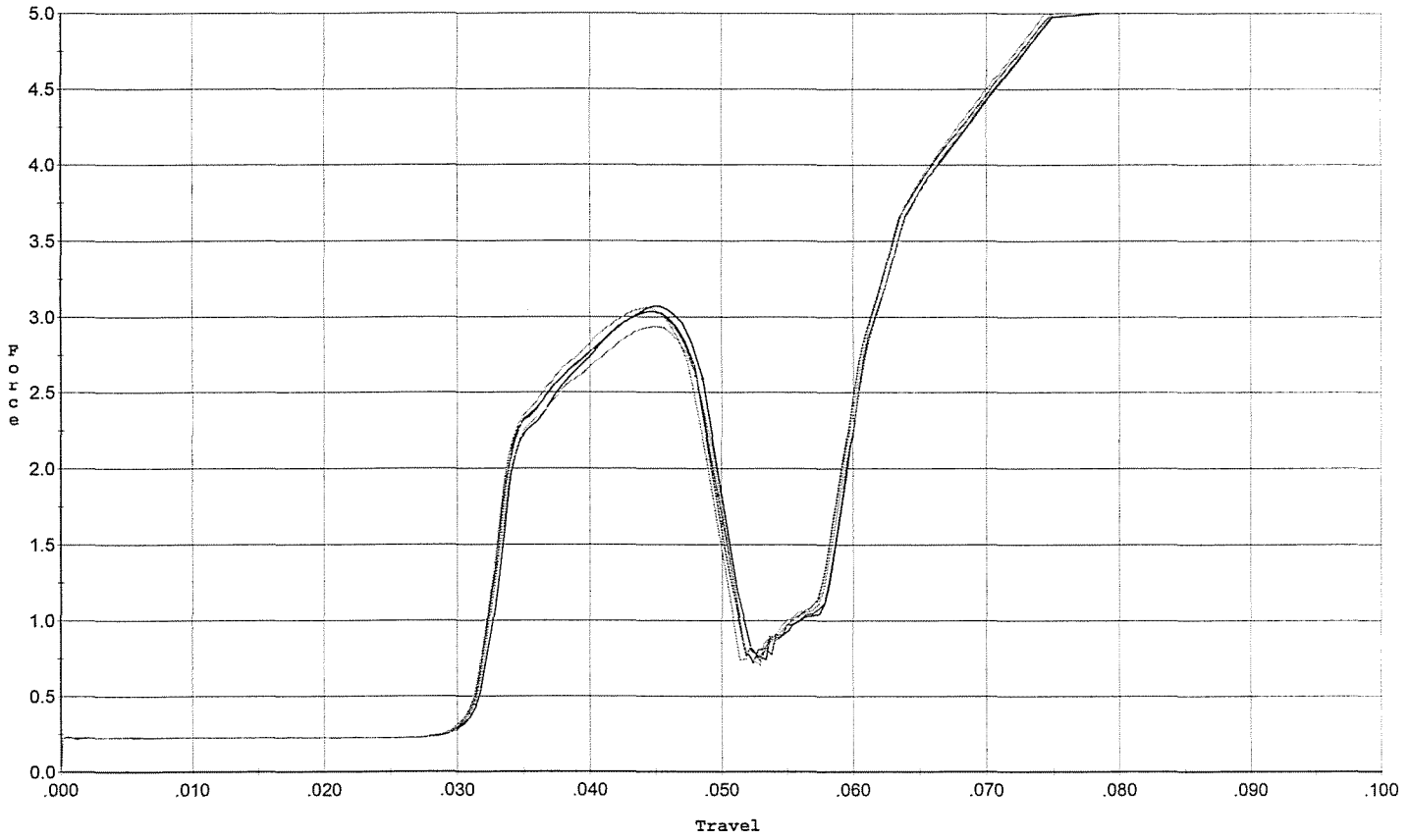


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.049	0.032	0.033	0.052		Set Trigger
2	3.068	0.049	0.032	0.033	0.051		Set Trigger
3	3.028	0.049	0.032	0.033	0.051		Set Trigger
4	3.043	0.049	0.032	0.033	0.051		Set Trigger
5	3.009	0.049	0.032	0.034	0.050		Set Trigger

Avg 3.04

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 5/29/08		

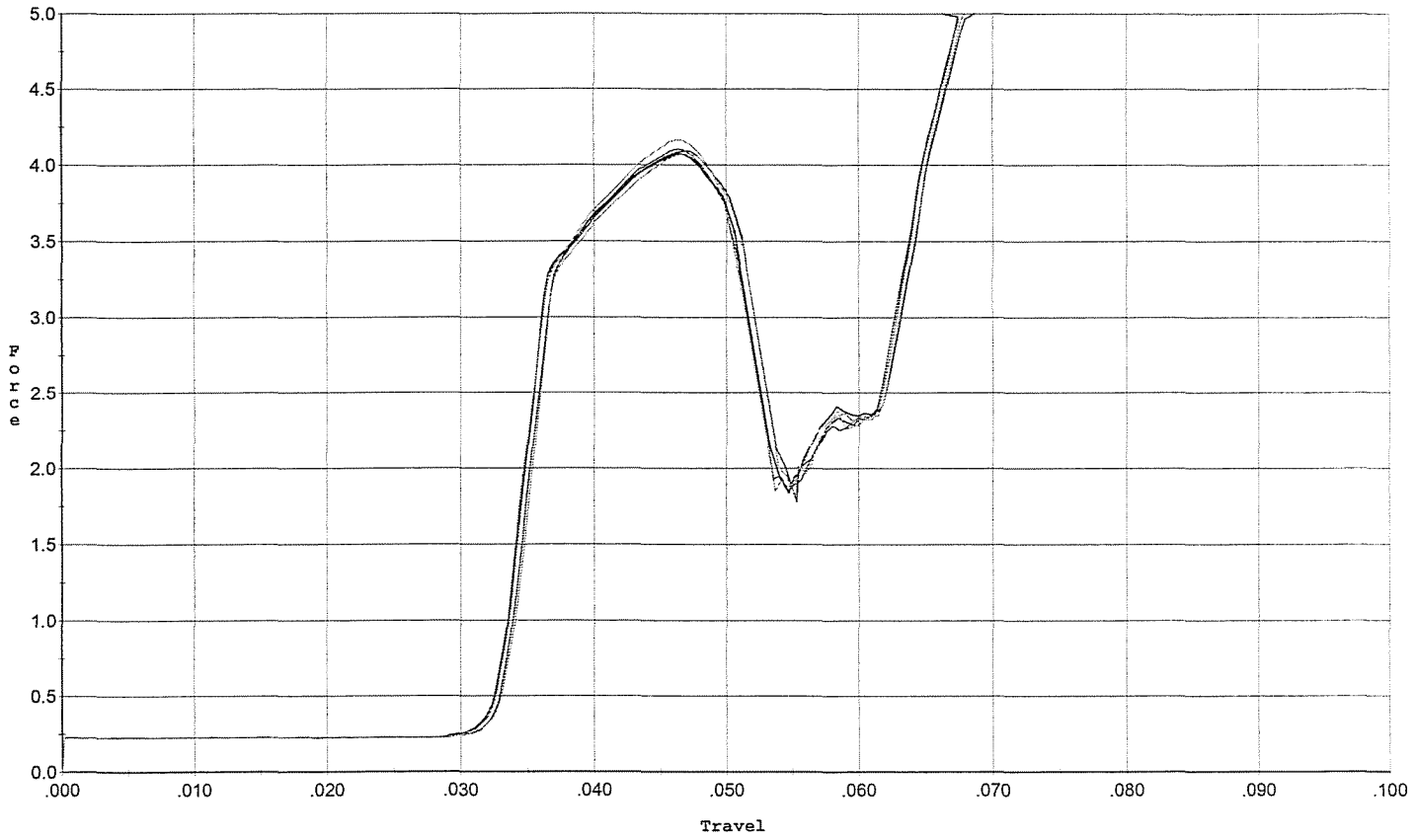


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.050	0.031	0.033	0.053		Set Trigger
2	3.072	0.049	0.031	0.033	0.051		Set Trigger
3	3.035	0.048	0.031	0.033	0.051		Set Trigger
4	2.938	0.049	0.031	0.033	0.051		Set Trigger
5	3.063	0.049	0.031	0.033	0.052		Set Trigger

Avg 3.02

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 5/29/08		

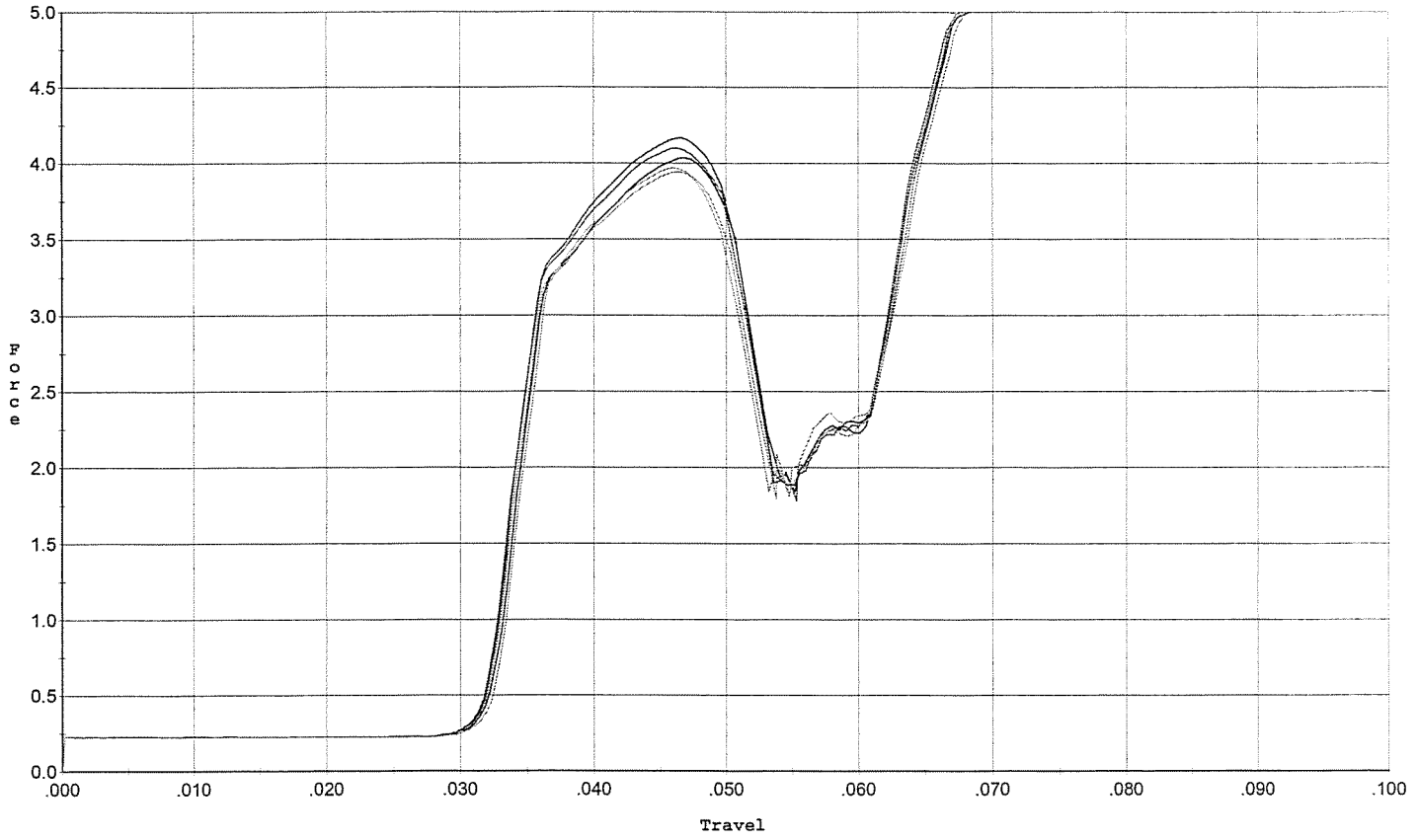


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.051	0.032	0.030	0.072		Set Trigger
2	4.075	0.051	0.032	0.030	0.071		Set Trigger
3	4.104	0.051	0.032	0.031	0.072		Set Trigger
4	4.164	0.051	0.032	0.030	0.072		Set Trigger
5	4.073	0.051	0.033	0.030	0.071		Set Trigger

Avg 4.10

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 5/29/08		

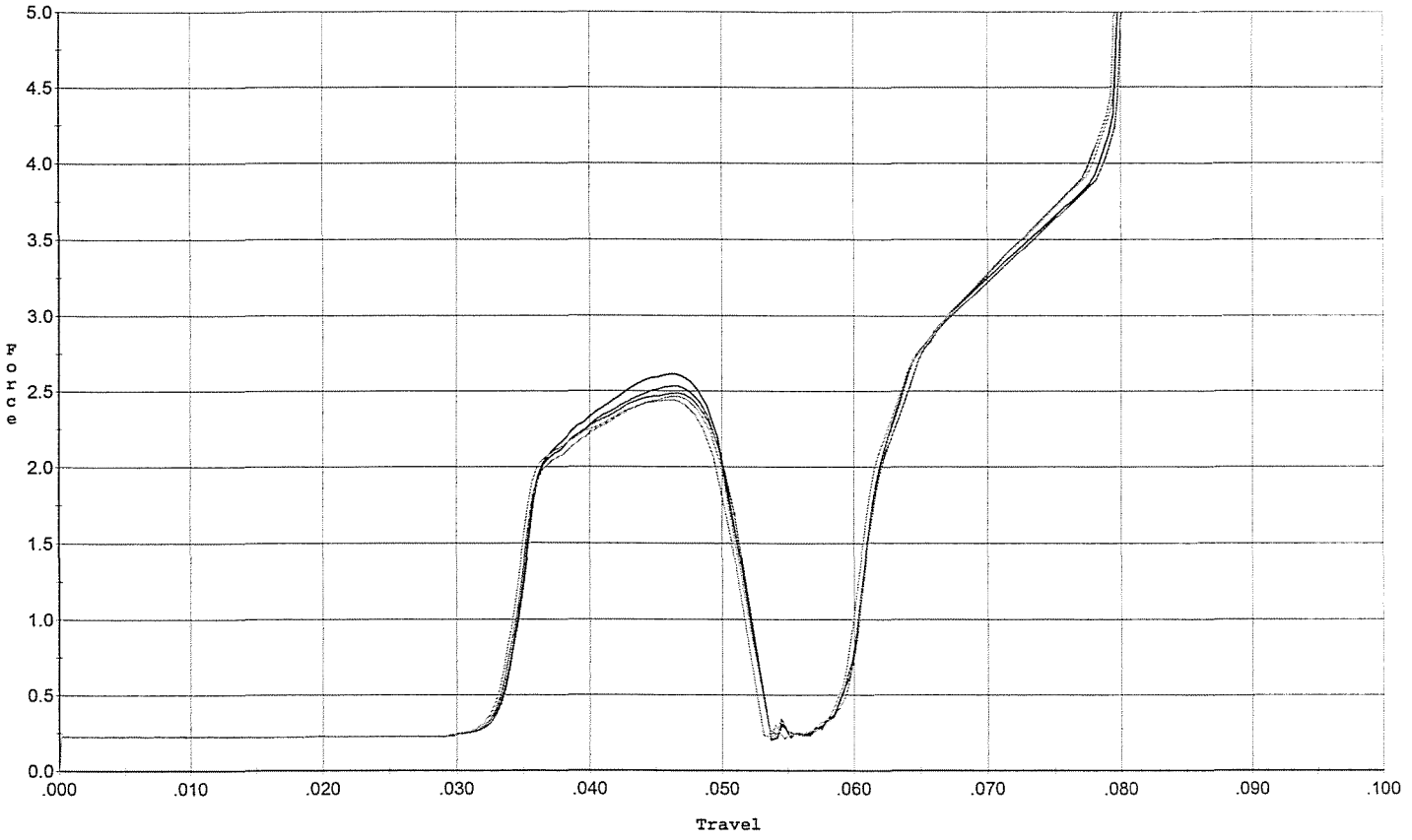


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.051	0.032	0.030	0.074		Set Trigger
2	4.034	0.051	0.032	0.030	0.071		Set Trigger
3	4.100	0.051	0.031	0.030	0.074		Set Trigger
4	3.970	0.051	0.032	0.031	0.070		Set Trigger
5	3.944	0.050	0.032	0.031	0.068		Set Trigger

Avg 4.04

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 5/29/08		

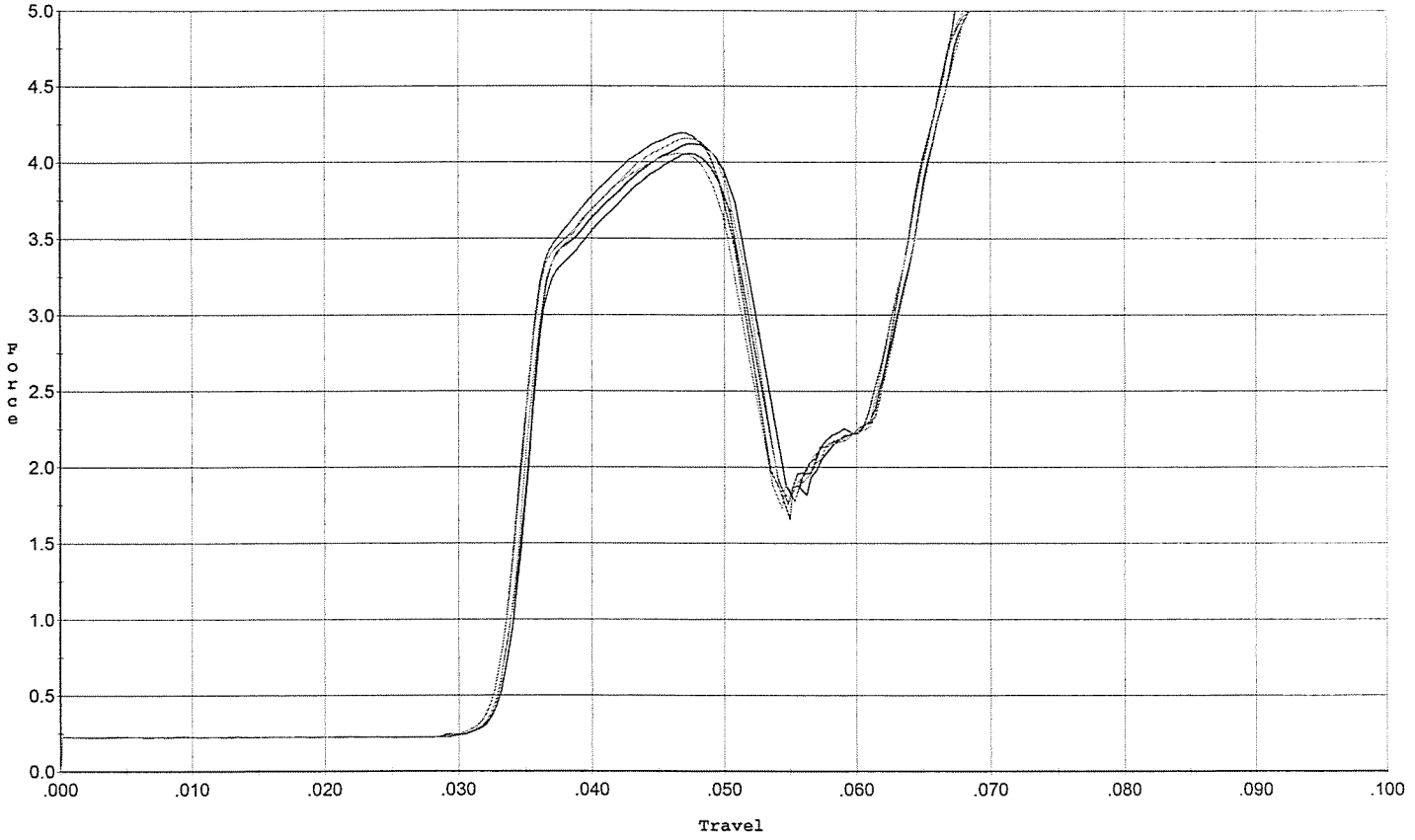


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.533	0.051	0.033	0.034	0.046		Set Trigger
2	2.612	0.051	0.033	0.035	0.047		Set Trigger
3	2.488	0.051	0.033	0.035	0.045		Set Trigger
4	2.442	0.051	0.033	0.034	0.044		Set Trigger
5	2.466	0.050	0.033	0.035	0.044		Set Trigger

AVG 2.50

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 5/29/08		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.050	0.032	0.029	0.069		Set Trigger
2	4.119	0.053	0.032	0.028	0.075		Set Trigger
3	4.191	0.051	0.032	0.029	0.073		Set Trigger
4	4.156	0.051	0.032	0.029	0.074		Set Trigger
5	4.055	0.050	0.032	0.030	0.070		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749831.__0
FILE DATE AND TIME: 06/25/2008 14:36

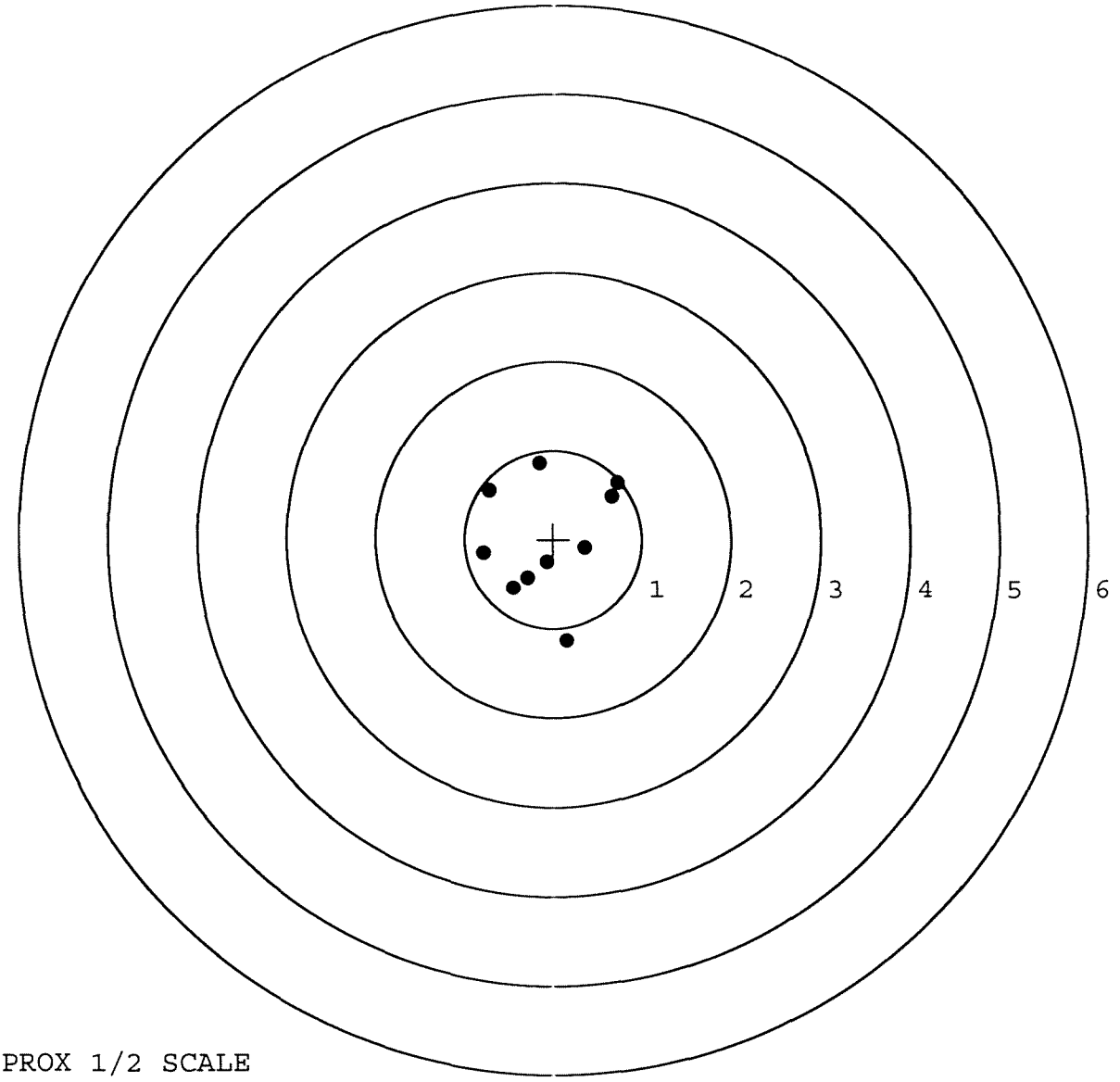
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.104
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

SERIAL NUMBER: G6749831.__0
TARGET NUMBER: 1
FILE DATE: 06/25/2008
FILE TIME: 14:36

X CENTROID:	-0.061
Y CENTROID:	-0.012
POA TO CENTROID:	0.062
HORZ SPREAD:	1.523
VERT SPREAD:	2.000
GROUP SPREAD:	2.025
MIN RADIUS:	0.247
MAX RADIUS:	1.153
MEAN RADIUS:	0.737
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.731	0.635
2:	0.662	0.483
3:	0.357	-0.098
4:	-0.078	-0.258
5:	-0.300	-0.435
6:	-0.460	-0.551
7:	0.156	-1.144
8:	-0.792	-0.159
9:	-0.723	0.553
10:	-0.164	0.856

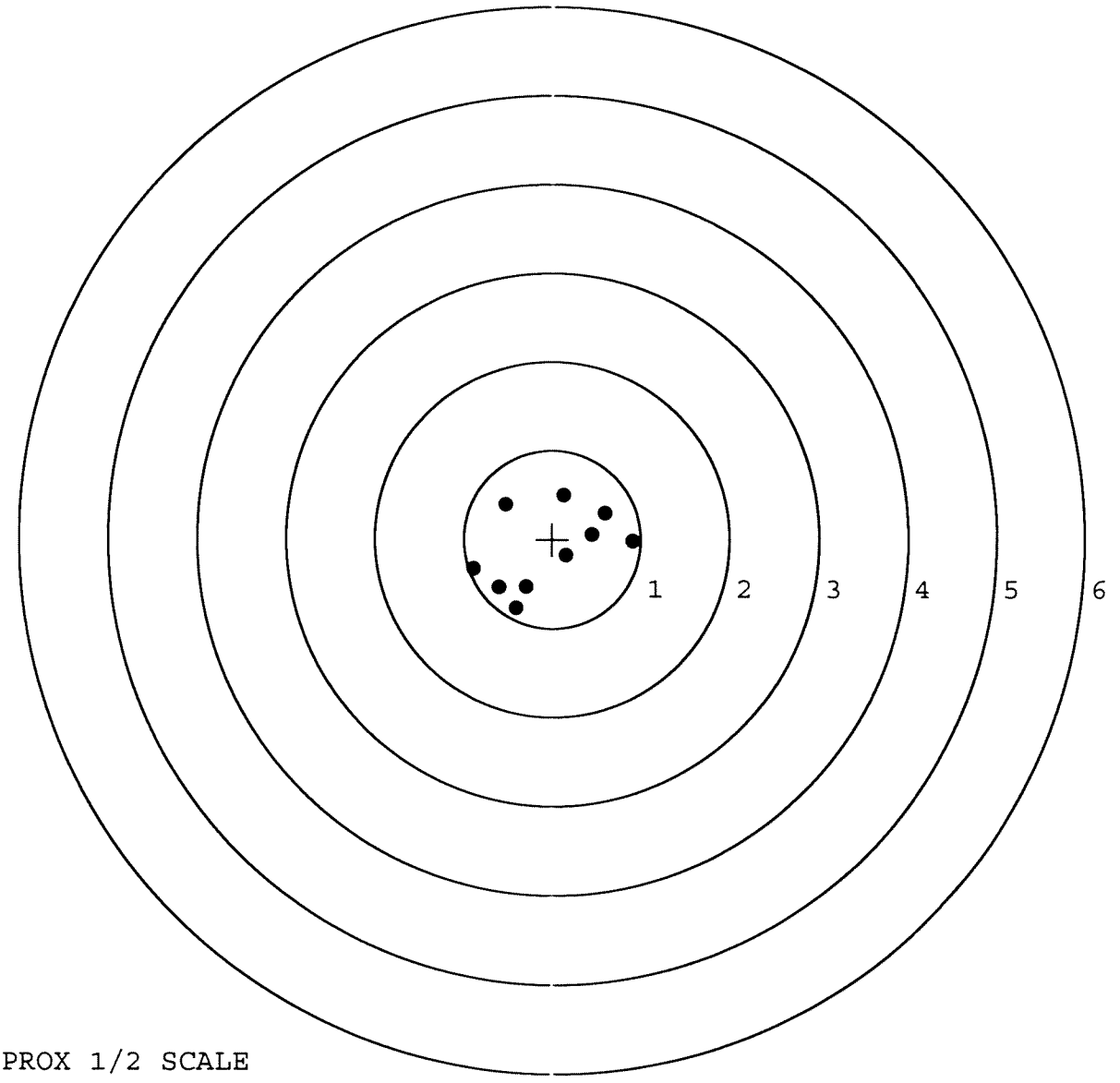


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749831.__0
TARGET NUMBER: 2
FILE DATE: 06/25/2008
FILE TIME: 14:36

X CENTROID:	-0.049
Y CENTROID:	-0.115
POA TO CENTROID:	0.125
HORZ SPREAD:	1.805
VERT SPREAD:	1.268
GROUP SPREAD:	1.833
MIN RADIUS:	0.216
MAX RADIUS:	0.966
MEAN RADIUS:	0.663
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.295	-0.535
2:	-0.413	-0.774
3:	-0.604	-0.542
4:	-0.893	-0.338
5:	-0.531	0.393
6:	0.127	0.494
7:	0.155	-0.186
8:	0.597	0.300
9:	0.451	0.060
10:	0.912	-0.021

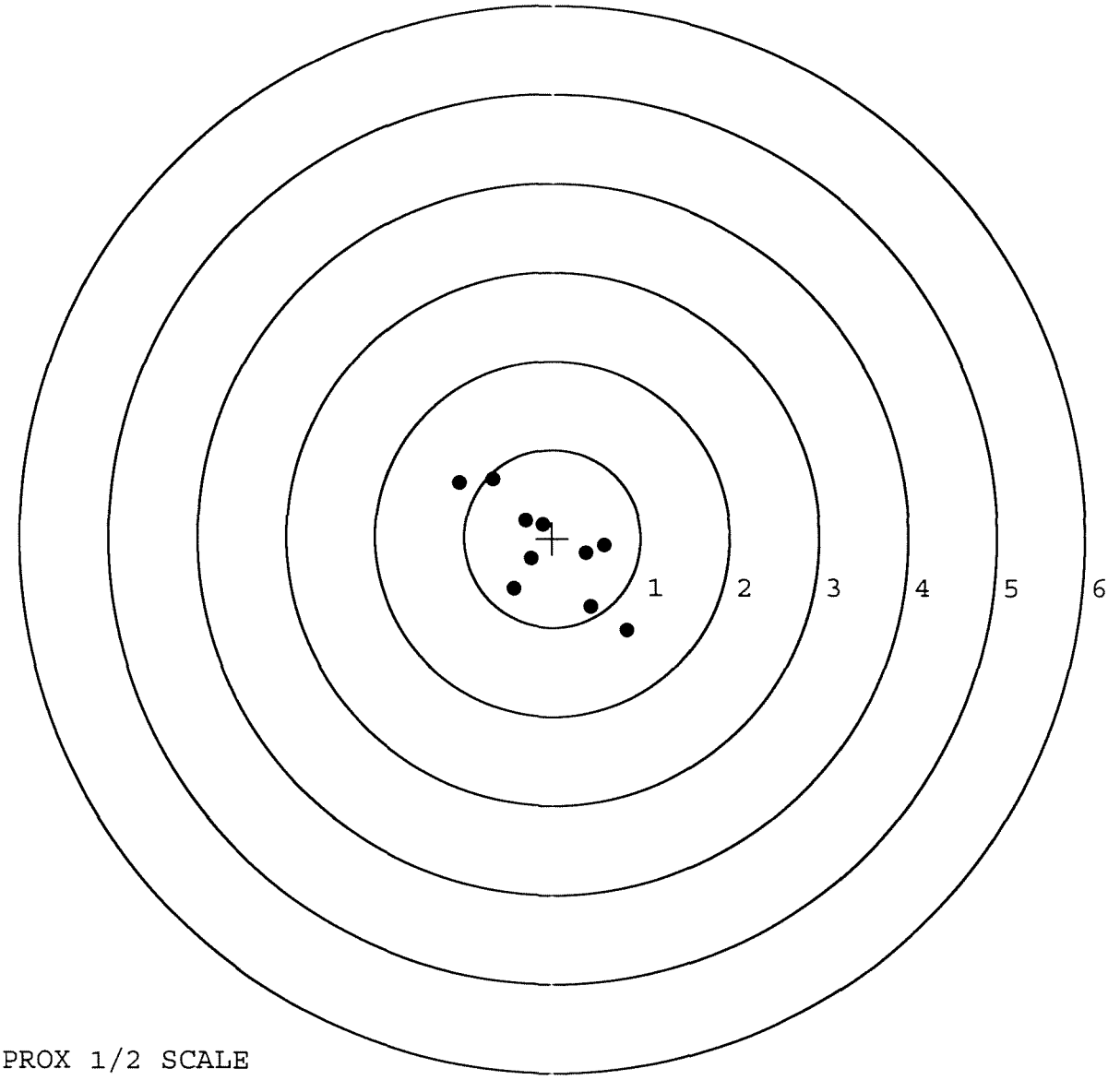


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749831.__0
TARGET NUMBER: 3
FILE DATE: 06/25/2008
FILE TIME: 14:36

X CENTROID:	-0.056
Y CENTROID:	-0.125
POA TO CENTROID:	0.137
HORZ SPREAD:	1.900
VERT SPREAD:	1.695
GROUP SPREAD:	2.518
MIN RADIUS:	0.219
MAX RADIUS:	1.282
MEAN RADIUS:	0.693
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.845	-1.037
2:	0.438	-0.770
3:	0.592	-0.084
4:	0.383	-0.170
5:	-0.244	-0.237
6:	-0.434	-0.579
7:	-0.107	0.156
8:	-0.301	0.200
9:	-0.674	0.658
10:	-1.055	0.615

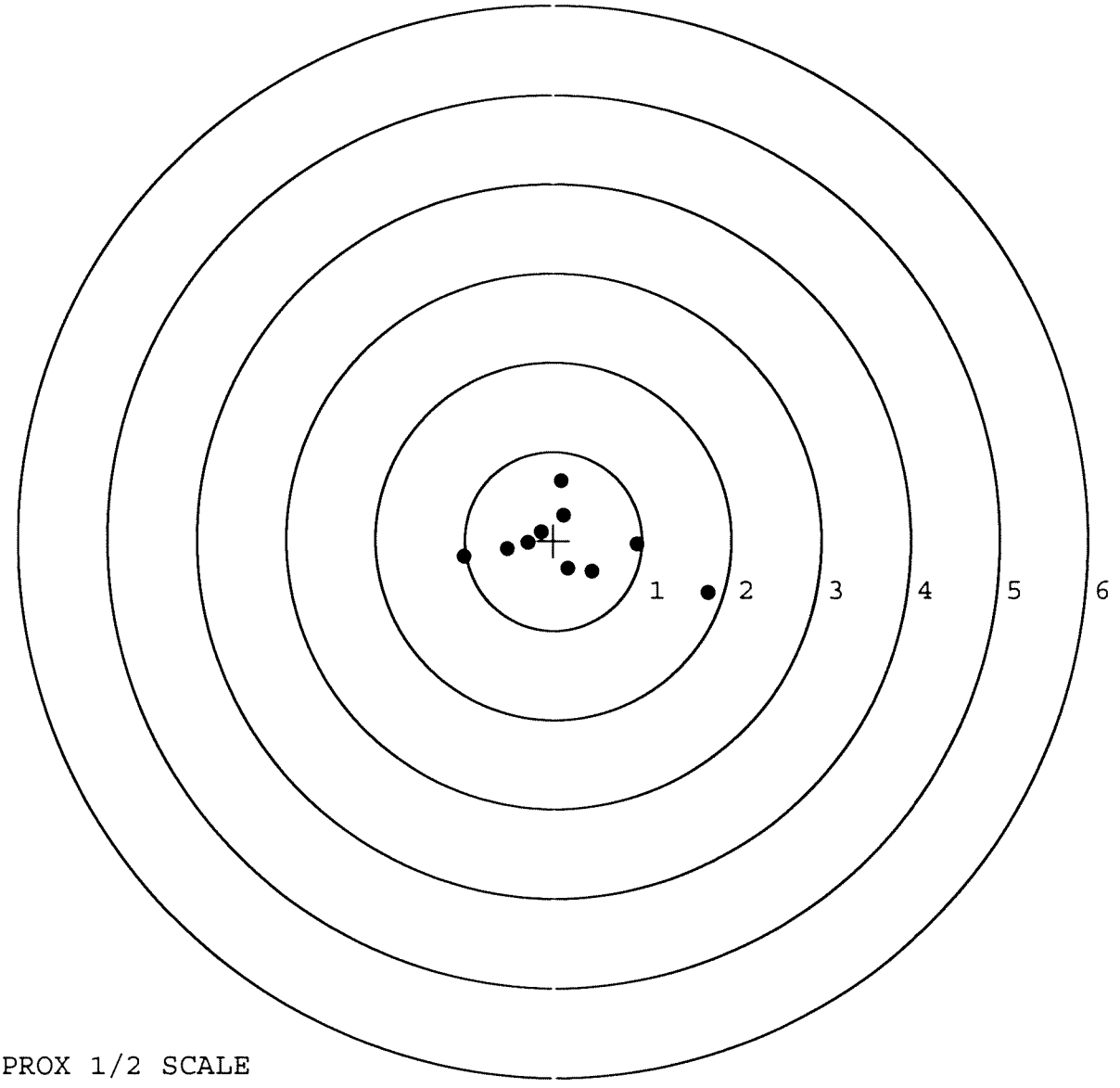


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749831.__0
TARGET NUMBER: 4
FILE DATE: 06/25/2008
FILE TIME: 14:36

X CENTROID:	0.153
Y CENTROID:	-0.056
POA TO CENTROID:	0.163
HORZ SPREAD:	2.747
VERT SPREAD:	1.251
GROUP SPREAD:	2.775
MIN RADIUS:	0.260
MAX RADIUS:	1.671
MEAN RADIUS:	0.682
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.739	-0.581
2:	0.943	-0.045
3:	0.435	-0.350
4:	0.166	-0.315
5:	0.117	0.284
6:	0.090	0.670
7:	-0.143	0.095
8:	-0.289	-0.028
9:	-0.523	-0.101
10:	-1.008	-0.187

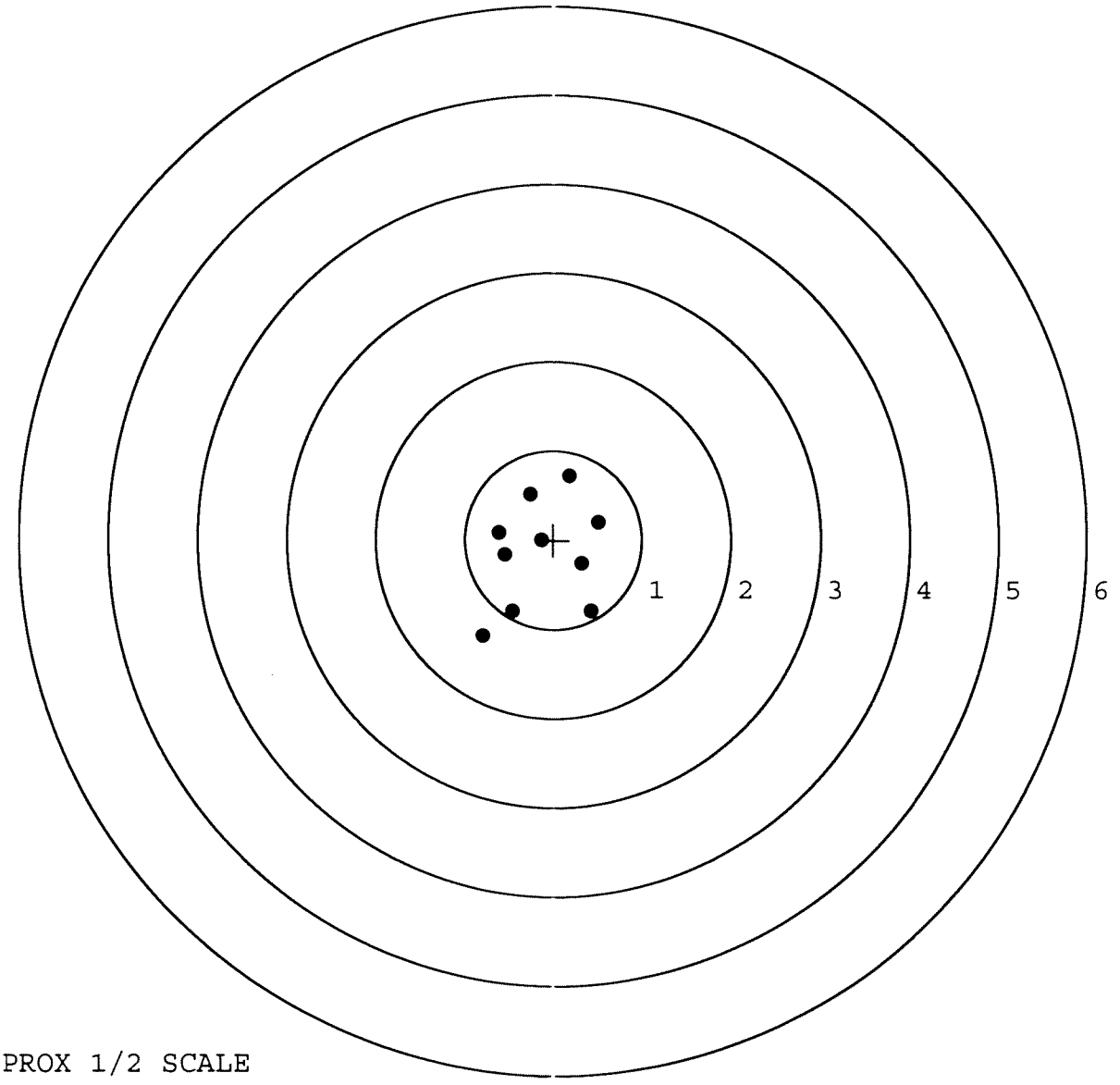


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749831.__0
TARGET NUMBER: 5
FILE DATE: 06/25/2008
FILE TIME: 14:36

X CENTROID:	-0.138
Y CENTROID:	-0.161
POA TO CENTROID:	0.212
HORZ SPREAD:	1.309
VERT SPREAD:	1.802
GROUP SPREAD:	2.053
MIN RADIUS:	0.162
MAX RADIUS:	1.134
MEAN RADIUS:	0.666
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.429	-0.798
2:	0.324	-0.265
3:	0.512	0.202
4:	-0.135	0.001
5:	0.186	0.718
6:	-0.265	0.510
7:	-0.620	0.082
8:	-0.548	-0.169
9:	-0.466	-0.803
10:	-0.797	-1.084



TARGET APPROX 1/2 SCALE