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
G6749835

owner registration sticker
0 47700 86471 6
G6749835

ORDER NO. **86471**

BARREL LENGTH 24"

CAPACITY 6

G6749835

UPC
0 47700 86471 6

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G674 9835

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		6/11/08	S.P.N.
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		6/11/08	S.P.N.
472	SERIALIZE BOLT HANDLE		6/12/08	S.P.N.
475	DRILL AND TAP SIGHT HOLES		6-13-08	TRW
480	MAGNAFLUX BBL ACTION		6/16/08	
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		62008	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		62008	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		62008	RR
	D) OIL FIRING PIN ASSEMBLY		62308	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

MAGNA - FLUX
JUN 13 2008
OPERATOR

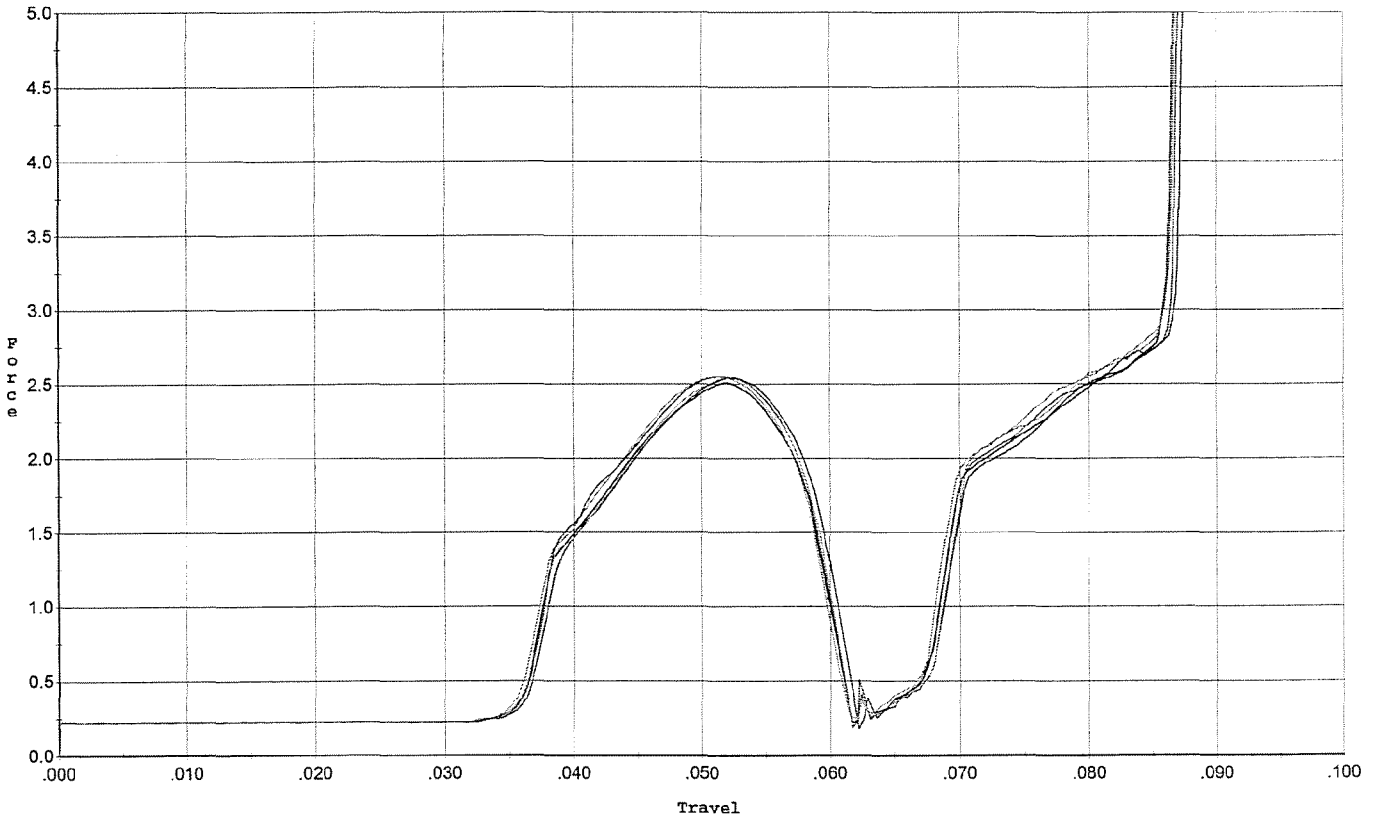
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6 6 6	6/25/08	FM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.5 3.5	6/25/08	FM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	6/27/08	FM
	J) ASSEMBLE STOCK		6-27-08	RP
	K) ASSEMBLE SWIVEL STUDS		6-27-08	BSN
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-27-08	BSN
	M) IRON SIGHT ALIGNMENT		6-27-08	BSN
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-27-08	BSN
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	6-24-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-24-08	MCM
670	FINAL INSPECTION A) HEADSPACE		6-27-08	BSN
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.84 2.75 2.67 2.78 2.80	6/25/08	FM
	C) FUNCTION			
690	PACK		6/30/08	RP

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 5/30/08		



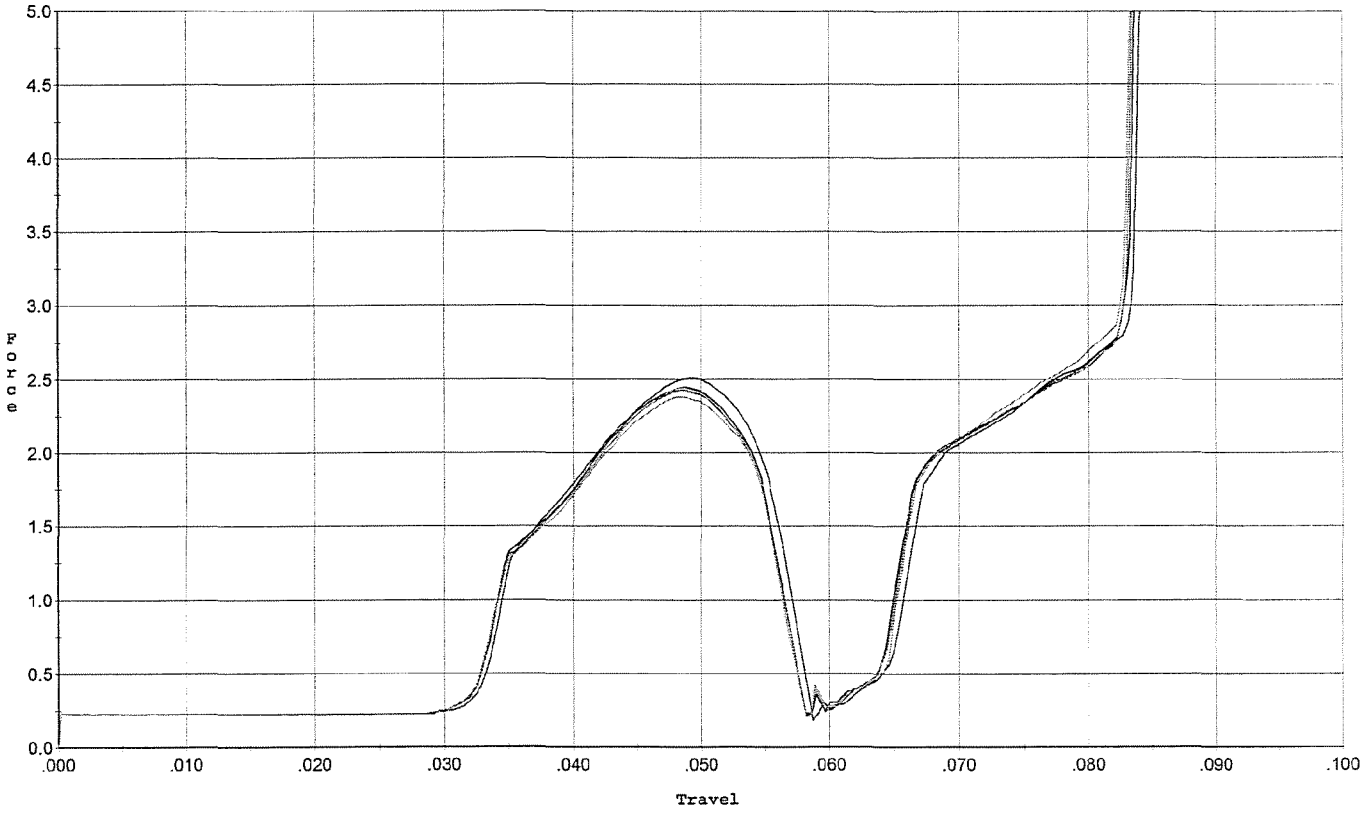
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.060	0.036	0.035	0.054		Set Trigger
2	2.507	0.060	0.036	0.035	0.054		Set Trigger
3	2.551	0.060	0.036	0.035	0.055		Set Trigger
4	2.547	0.059	0.036	0.035	0.054		Set Trigger
5	2.546	0.059	0.036	0.035	0.054		Set Trigger

Avg 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 10:33:57 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 5/30/08		



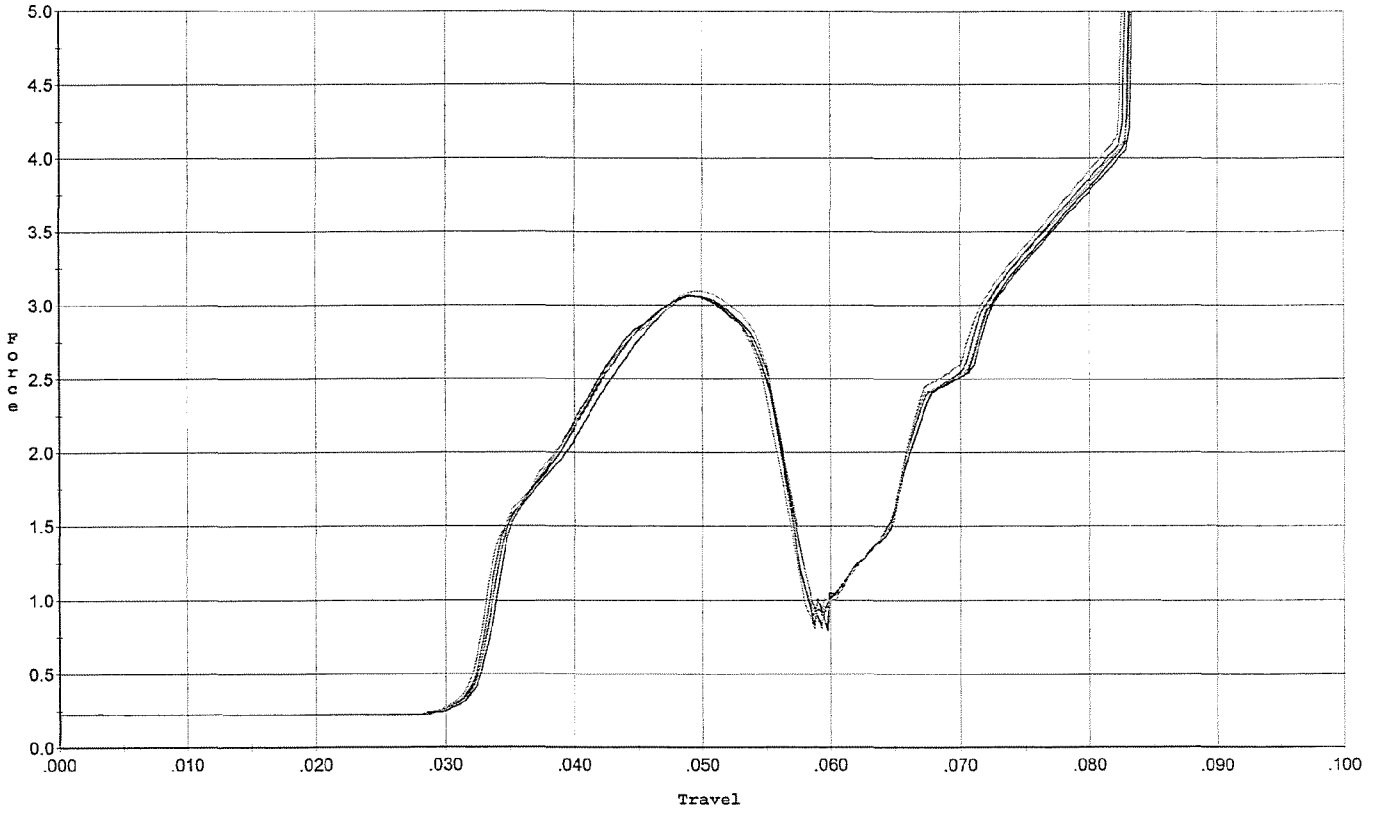
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.513	0.056	0.033	0.034	0.053		Set Trigger
2	2.447	0.056	0.032	0.034	0.052		Set Trigger
3	2.426	0.056	0.033	0.034	0.051		Set Trigger
4	2.442	0.055	0.033	0.034	0.050		Set Trigger
5	2.382	0.055	0.032	0.034	0.049		Set Trigger

Avg 2.44

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 10:35:32 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 5/30/08		



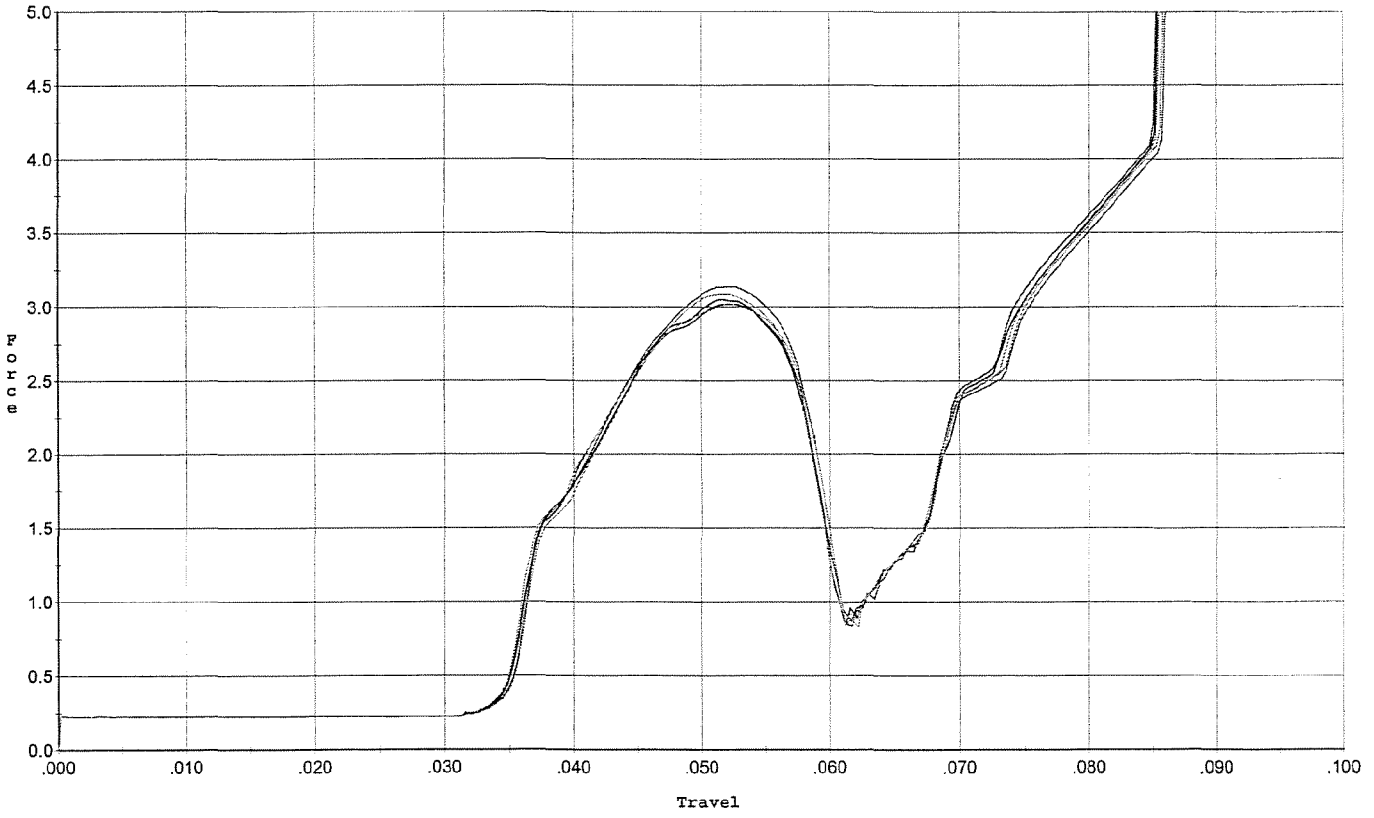
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.061	0.055	0.032	0.033	0.062		Set Trigger
2	3.063	0.055	0.032	0.033	0.063		Set Trigger
3	3.069	0.055	0.032	0.033	0.064		Set Trigger
4	3.097	0.057	0.032	0.033	0.066		Set Trigger
5	3.058	0.056	0.032	0.032	0.064		Set Trigger

Avg 3.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 10:36:58 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 5/30/08		



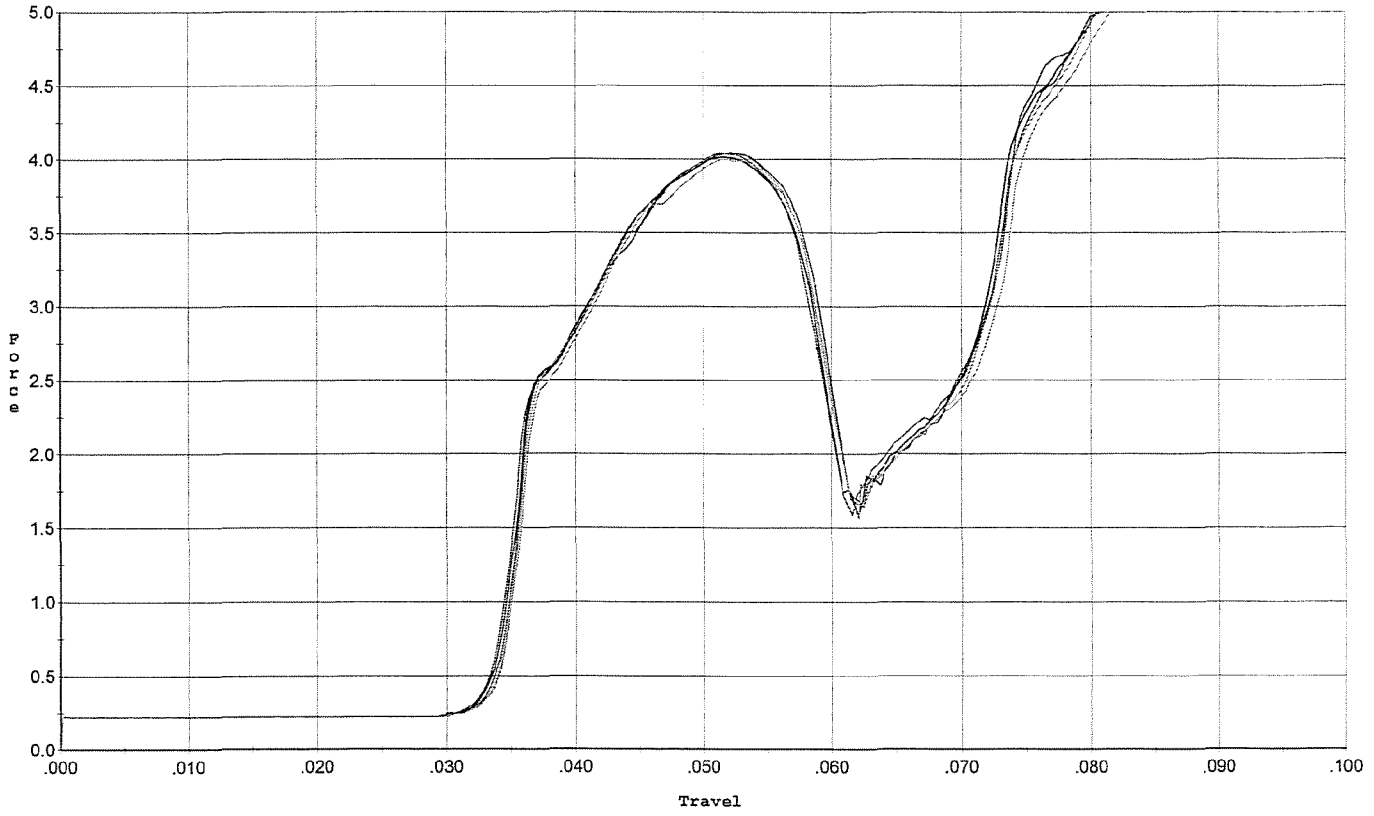
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.018	0.058	0.035	0.033	0.063		Set Trigger
2	3.050	0.058	0.035	0.033	0.064		Set Trigger
3	3.137	0.059	0.035	0.033	0.066		Set Trigger
4	3.084	0.058	0.035	0.033	0.065		Set Trigger
5	3.018	0.059	0.035	0.033	0.064		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 10:38:24 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 5/30/08		



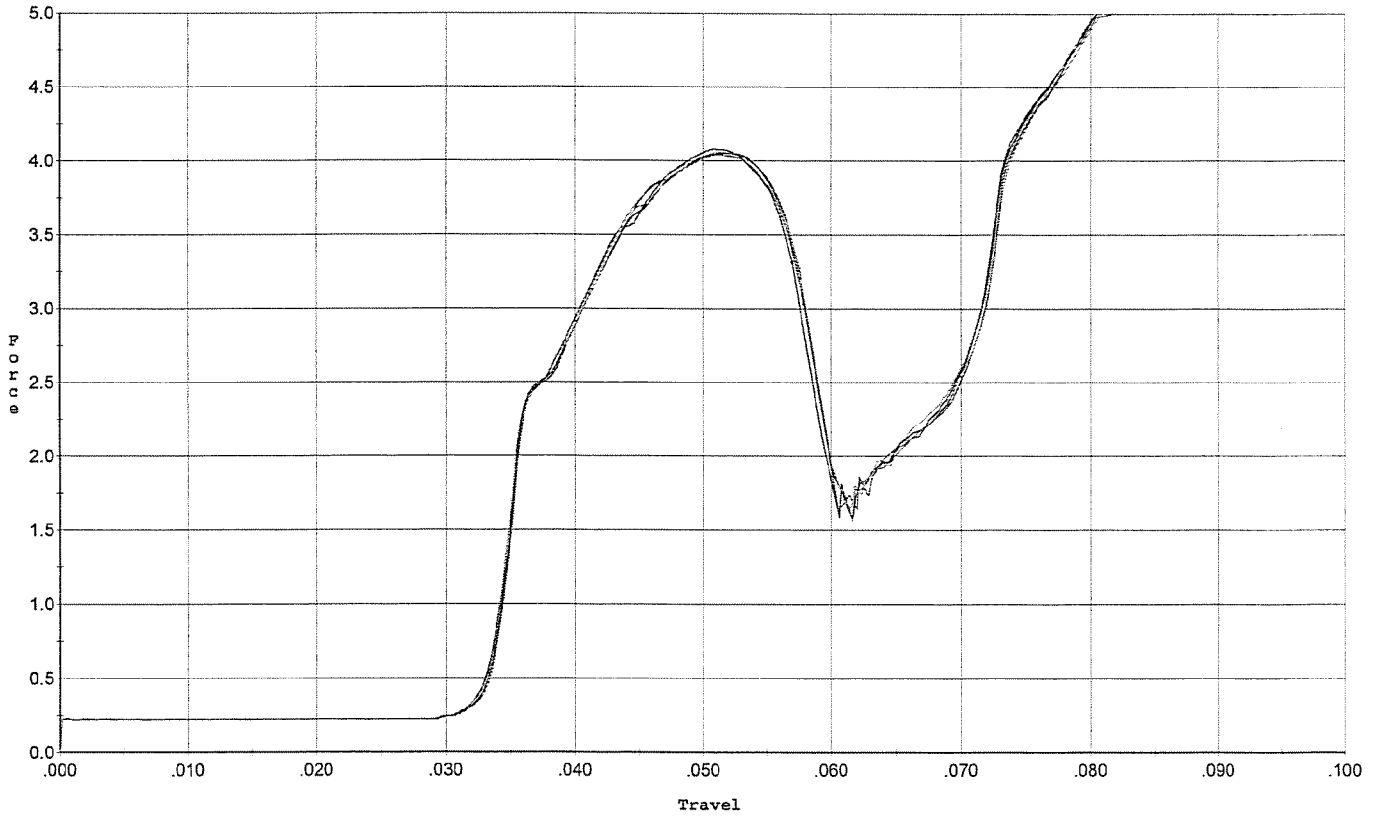
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.059	0.033	0.031	0.090		Set Trigger
2	4.015	0.058	0.033	0.031	0.089		Set Trigger
3	4.046	0.059	0.033	0.031	0.090		Set Trigger
4	4.042	0.058	0.034	0.031	0.088		Set Trigger
5	4.001	0.059	0.034	0.031	0.090		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 10:39:50 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 5/30/08		



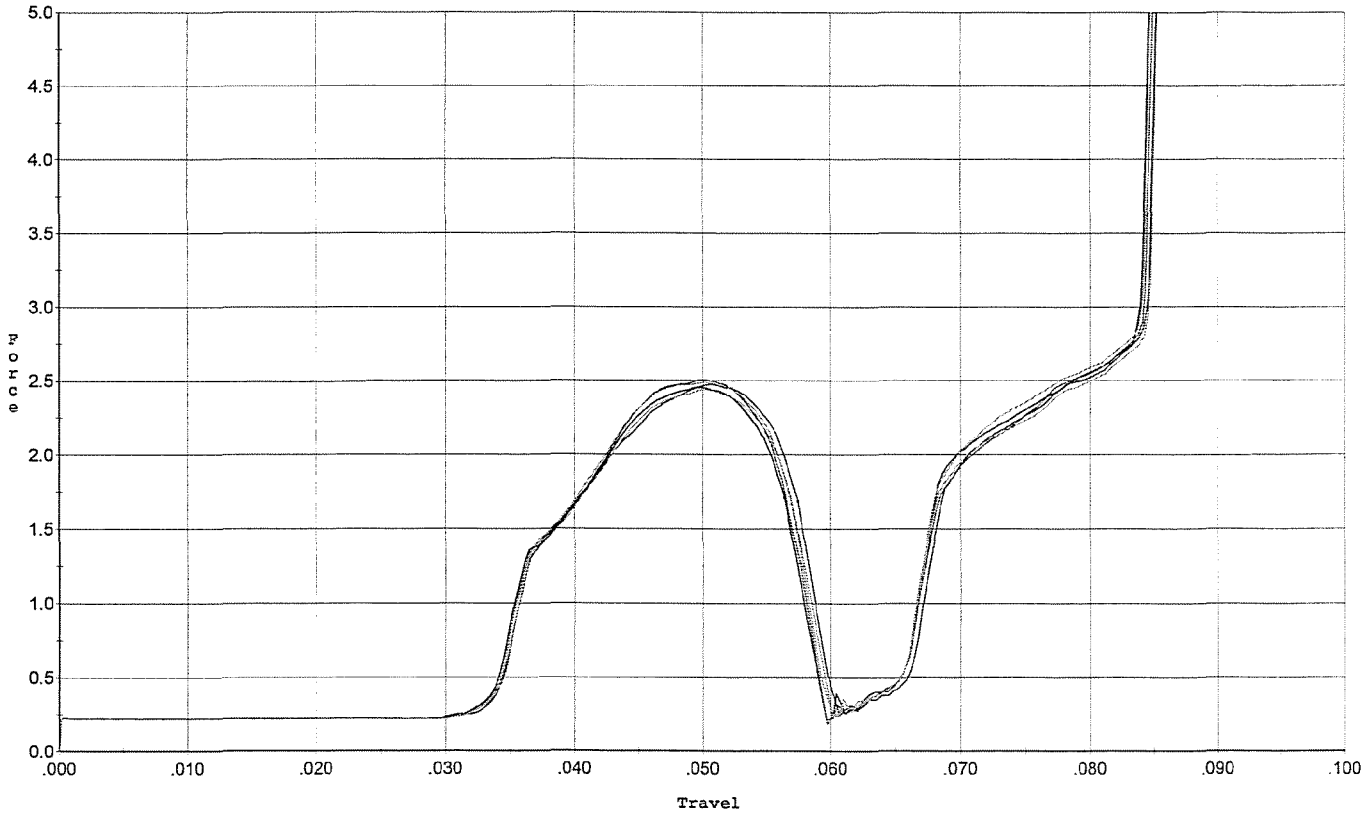
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.080	0.057	0.033	0.032	0.087		Set Trigger
2	4.050	0.058	0.033	0.031	0.088		Set Trigger
3	4.043	0.058	0.033	0.031	0.089		Set Trigger
4	4.037	0.058	0.033	0.031	0.088		Set Trigger
5	4.058	0.058	0.033	0.031	0.089		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 10:41:09 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 5/30/08		



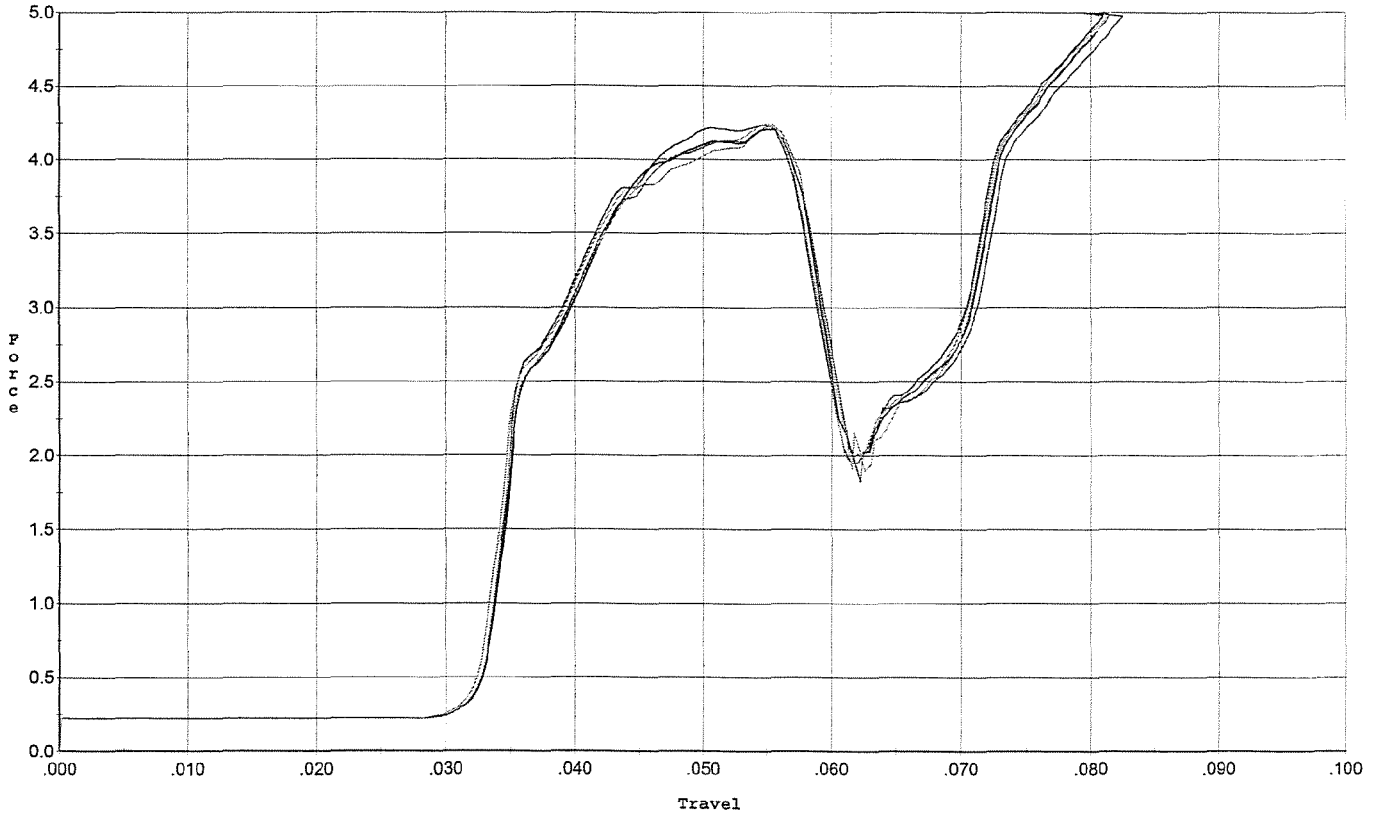
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.475	0.057	0.034	0.034	0.054		Set Trigger
2	2.454	0.056	0.034	0.035	0.052		Set Trigger
3	2.505	0.058	0.034	0.034	0.054		Set Trigger
4	2.439	0.058	0.034	0.034	0.054		Set Trigger
5	2.489	0.057	0.034	0.034	0.054		Set Trigger

Avg 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 10:43:24 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 5/30/08		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.238	0.057	0.032	0.030	0.095		Set Trigger
2	4.209	0.058	0.032	0.030	0.095		Set Trigger
3	4.229	0.059	0.032	0.030	0.099		Set Trigger
4	4.247	0.059	0.032	0.030	0.098		Set Trigger
5	4.227	0.058	0.032	0.030	0.095		Set Trigger

Avg 4.23

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 10:45:26 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749835.__0
FILE DATE AND TIME: 06/25/2008 05:54

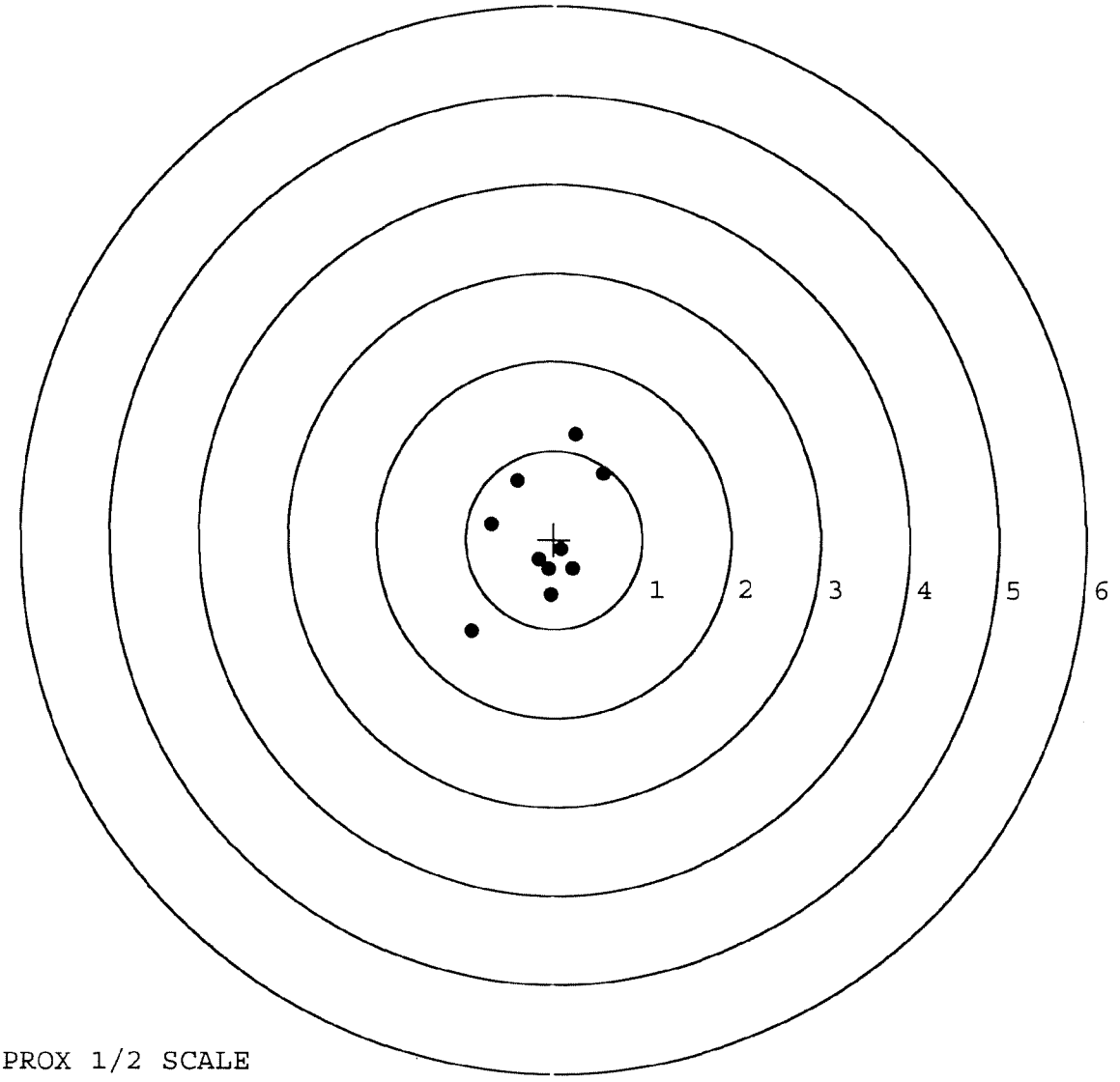
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.112
The Distance from Centroid Target #3 to Centroid Target #1:	0.339
The Distance from Centroid Target #4 to Centroid Target #1:	0.172
The Distance from Centroid Target #5 to Centroid Target #1:	0.277

SERIAL NUMBER: G6749835.__0
TARGET NUMBER: 1
FILE DATE: 06/25/2008
FILE TIME: 05:54

X CENTROID:	-0.121
Y CENTROID:	0.009
POA TO CENTROID:	0.121
HORZ SPREAD:	1.484
VERT SPREAD:	2.220
GROUP SPREAD:	2.515
MIN RADIUS:	0.240
MAX RADIUS:	1.320
MEAN RADIUS:	0.682
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.930	-1.034
2:	-0.704	0.169
3:	-0.407	0.658
4:	0.252	1.186
5:	0.554	0.746
6:	0.086	-0.113
7:	-0.178	-0.232
8:	0.214	-0.330
9:	-0.034	-0.626
10:	-0.063	-0.336

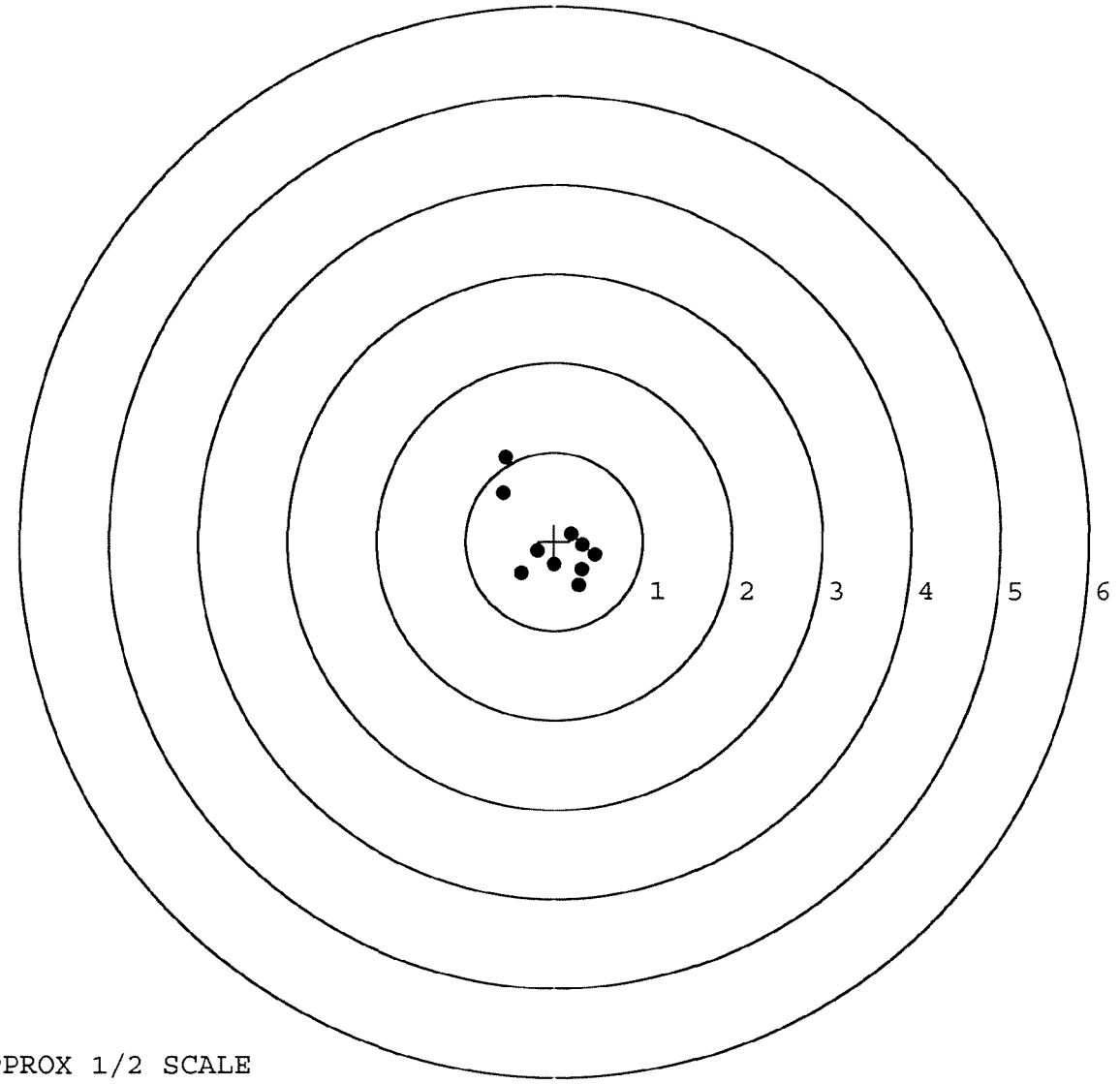


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749835.__0
TARGET NUMBER: 2
FILE DATE: 06/25/2008
FILE TIME: 05:54

X CENTROID:	-0.012
Y CENTROID:	-0.017
POA TO CENTROID:	0.021
HORZ SPREAD:	1.045
VERT SPREAD:	1.439
GROUP SPREAD:	1.660
MIN RADIUS:	0.201
MAX RADIUS:	1.100
MEAN RADIUS:	0.491
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.582	0.540
2:	-0.547	0.944
3:	-0.373	-0.366
4:	-0.191	-0.110
5:	-0.001	-0.265
6:	0.280	-0.495
7:	0.316	-0.316
8:	0.463	-0.147
9:	0.321	-0.043
10:	0.194	0.083

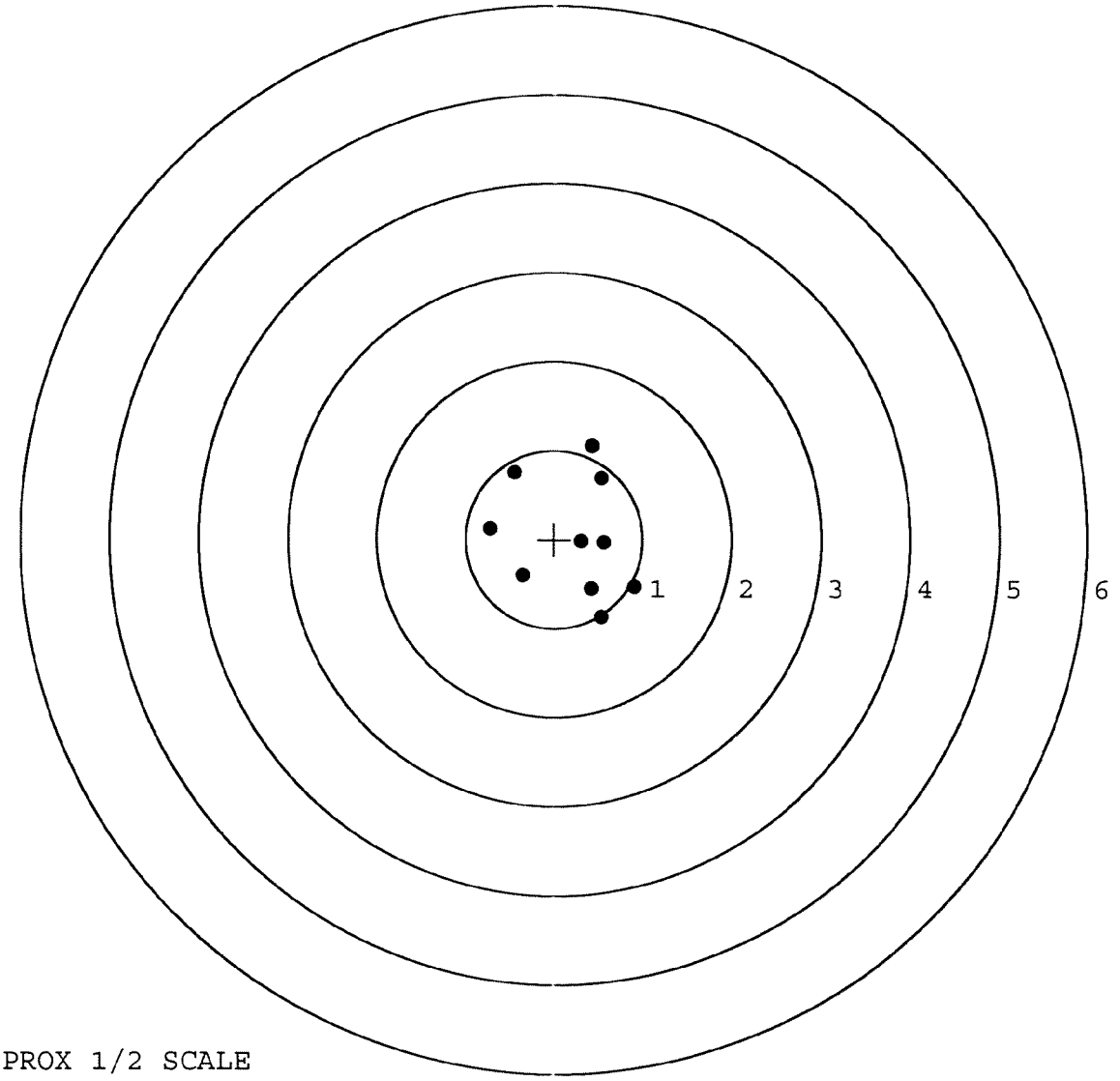


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749835.__0
TARGET NUMBER: 3
FILE DATE: 06/25/2008
FILE TIME: 05:54

X CENTROID:	0.218
Y CENTROID:	0.017
POA TO CENTROID:	0.219
HORZ SPREAD:	1.639
VERT SPREAD:	1.927
GROUP SPREAD:	1.930
MIN RADIUS:	0.099
MAX RADIUS:	1.058
MEAN RADIUS:	0.735
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.539	-0.874
2:	0.424	-0.555
3:	0.913	-0.534
4:	0.310	-0.021
5:	0.563	-0.039
6:	0.535	0.690
7:	0.432	1.053
8:	-0.451	0.751
9:	-0.726	0.114
10:	-0.356	-0.412

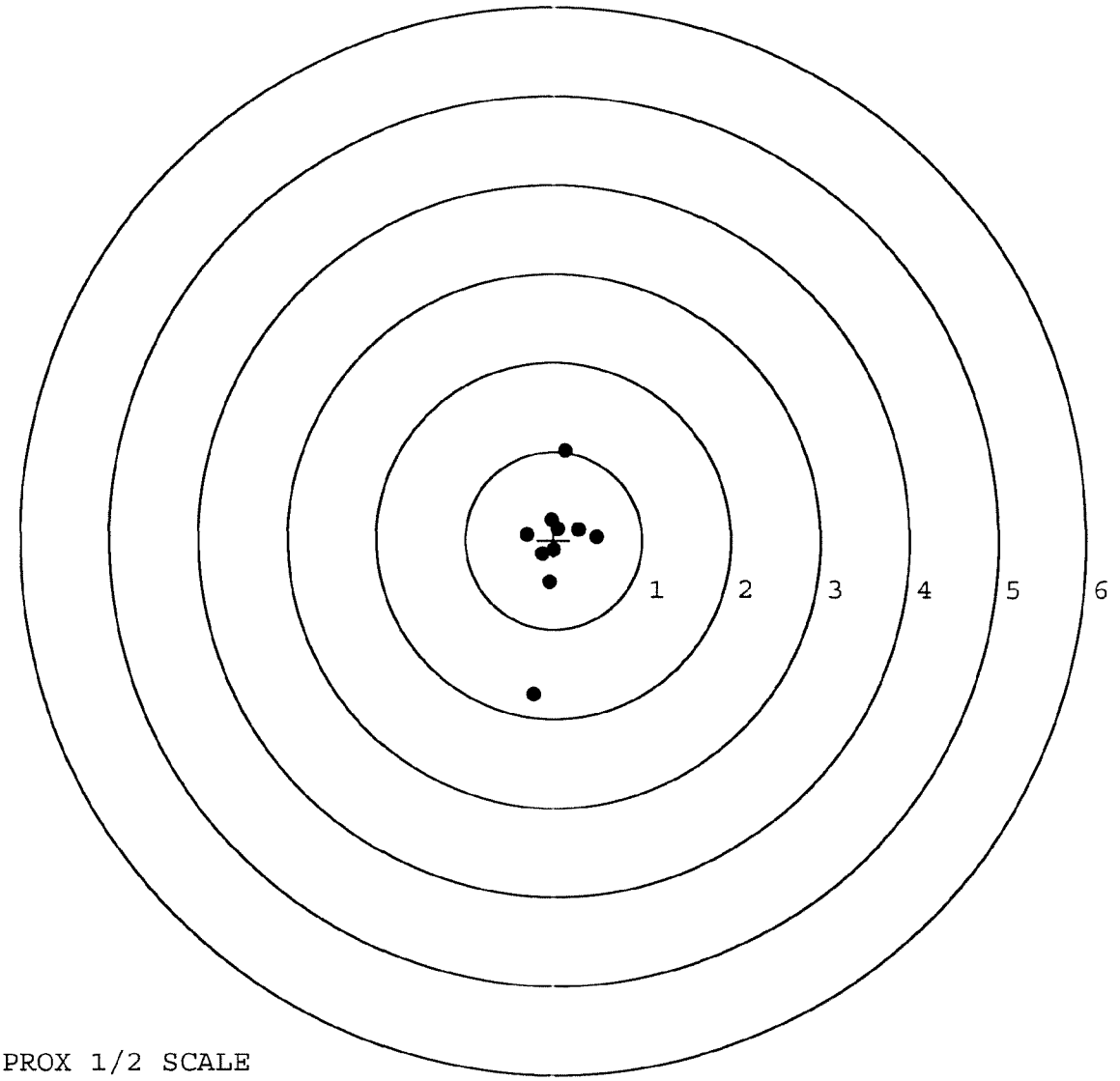


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749835.__0
TARGET NUMBER: 4
FILE DATE: 06/25/2008
FILE TIME: 05:54

X CENTROID:	0.022
Y CENTROID:	-0.088
POA TO CENTROID:	0.090
HORZ SPREAD:	0.795
VERT SPREAD:	2.745
GROUP SPREAD:	2.768
MIN RADIUS:	0.035
MAX RADIUS:	1.667
MEAN RADIUS:	0.510
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.132	1.008
2:	-0.224	-1.737
3:	0.491	0.046
4:	0.287	0.126
5:	-0.031	0.230
6:	-0.304	0.066
7:	-0.052	-0.478
8:	-0.127	-0.157
9:	-0.005	-0.111
10:	0.049	0.130

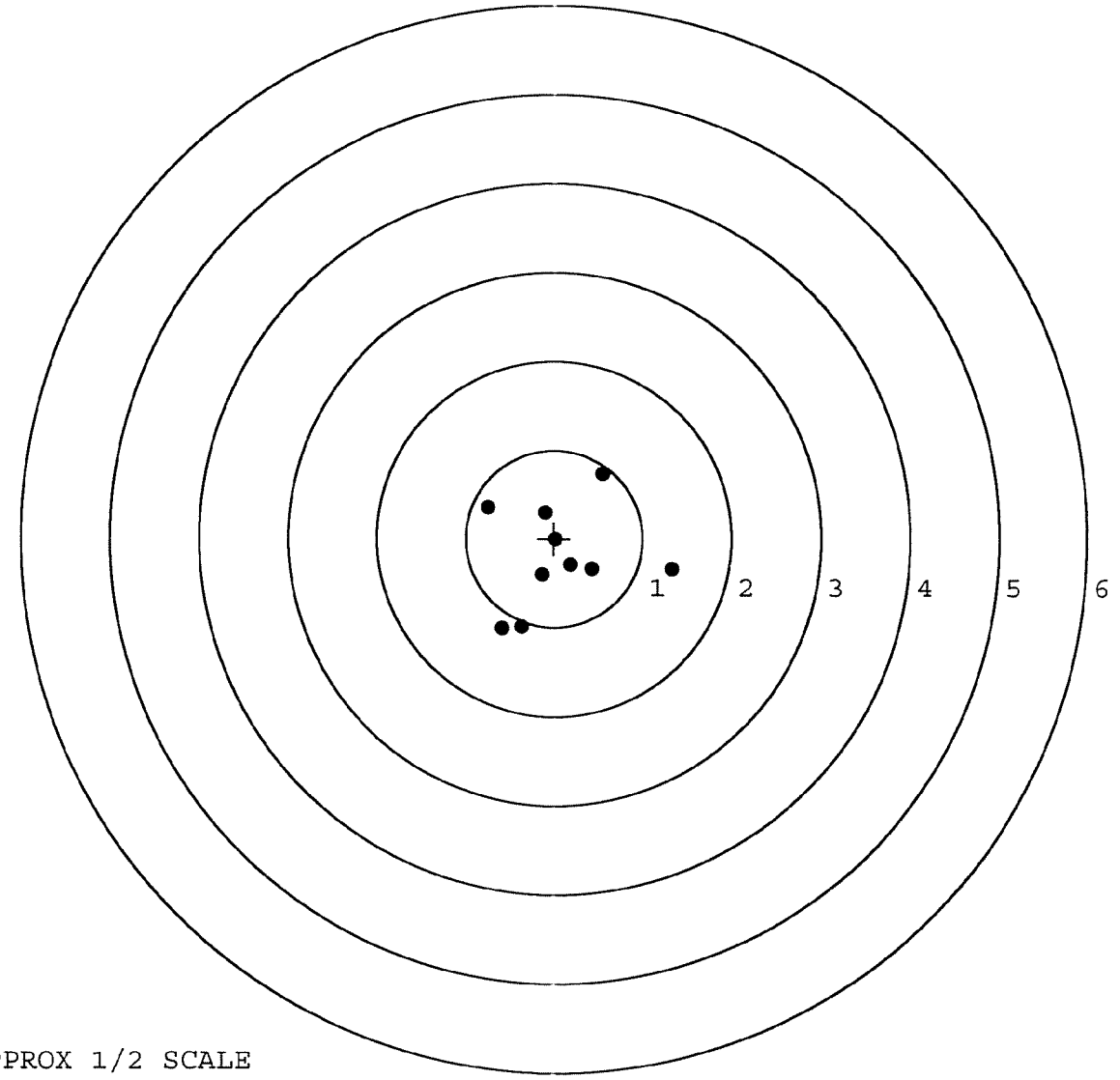


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749835.__0
TARGET NUMBER: 5
FILE DATE: 06/25/2008
FILE TIME: 05:54

X CENTROID:	0.057
Y CENTROID:	-0.204
POA TO CENTROID:	0.212
HORZ SPREAD:	2.084
VERT SPREAD:	1.756
GROUP SPREAD:	2.197
MIN RADIUS:	0.163
MAX RADIUS:	1.282
MEAN RADIUS:	0.683
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.331	-0.342
2:	0.549	0.734
3:	-0.753	0.352
4:	-0.590	-1.022
5:	-0.371	-1.002
6:	-0.103	0.295
7:	0.016	-0.012
8:	0.431	-0.343
9:	0.193	-0.294
10:	-0.136	-0.408



TARGET APPROX 1/2 SCALE