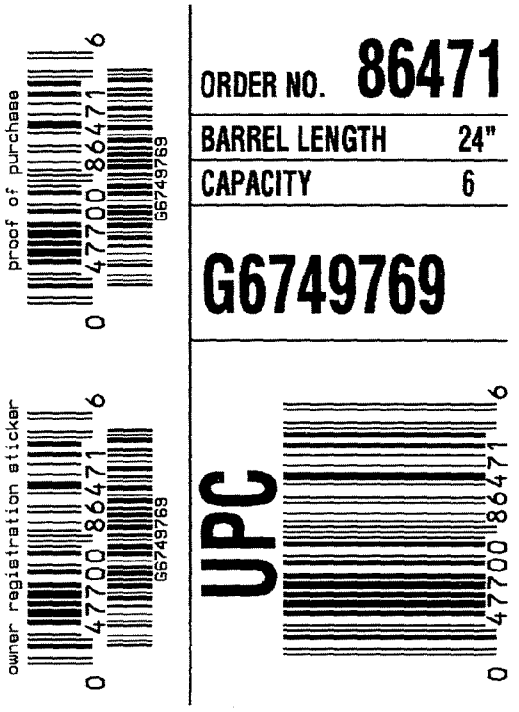
6674 9769

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 308-09

BM FORM 1692



M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6749769

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 13 2008 OPERATOR	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	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6/16/08	RT
520	GOFF BLAST BBL / REC		6/17/08	TL
542	APPLY COATINGS (BARREL ACTION)		6/18/08	
545	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-23-08	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-23-08	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-23-08	RT
	D) OIL FIRING PIN ASSEMBLY		6-24-08	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

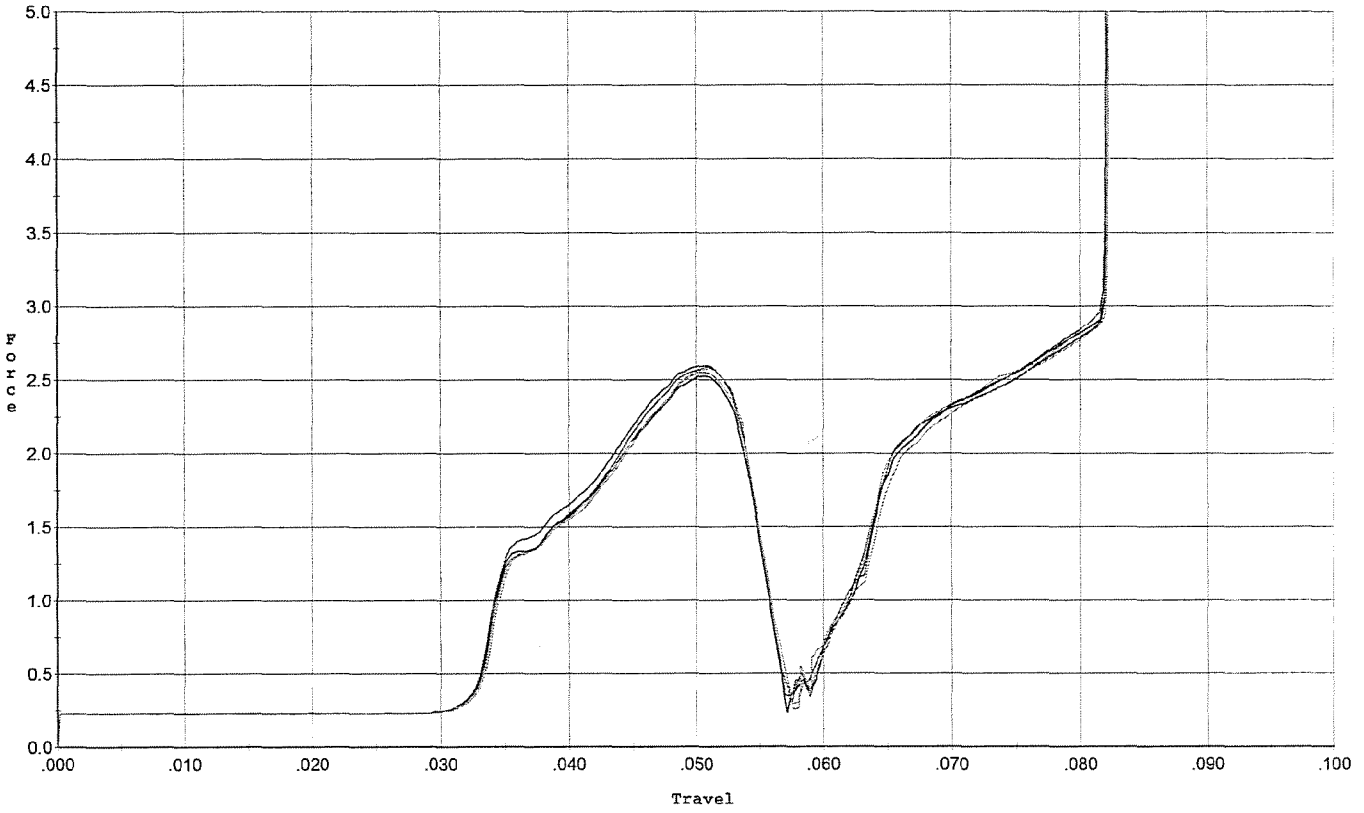
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	7# 7# 7#	6/26/08	RTC
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4# 4# 4#	6/26/08	RTC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.022 .022 .022	6/26/08	RTC
	J) ASSEMBLE STOCK		6/24/08	RTC
	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	6.26.08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO	N/A	6-26-08	CHS
670	FINAL INSPECTION A) HEADSPACE		6.27.08	RSN
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.77 2.80 2.56 2.52 2.48	6/26/08	RTC
	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		

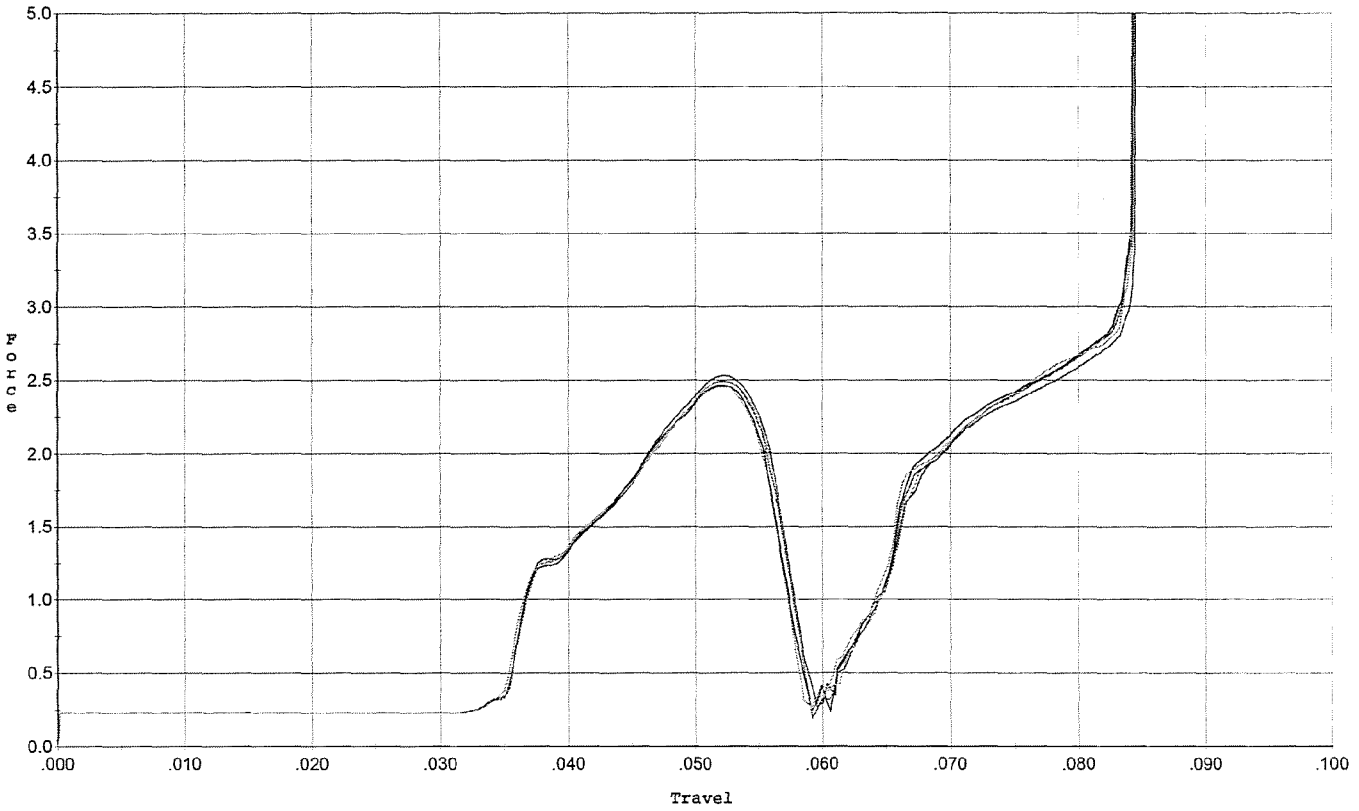


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.054	0.033	0.033	0.049		Set Trigger
2	2.528	0.054	0.033	0.034	0.048		Set Trigger
3	2.588	0.054	0.033	0.034	0.048		Set Trigger
4	2.577	0.054	0.033	0.034	0.047		Set Trigger
5	2.553	0.054	0.033	0.034	0.047		Set Trigger

Avg 2.56

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		

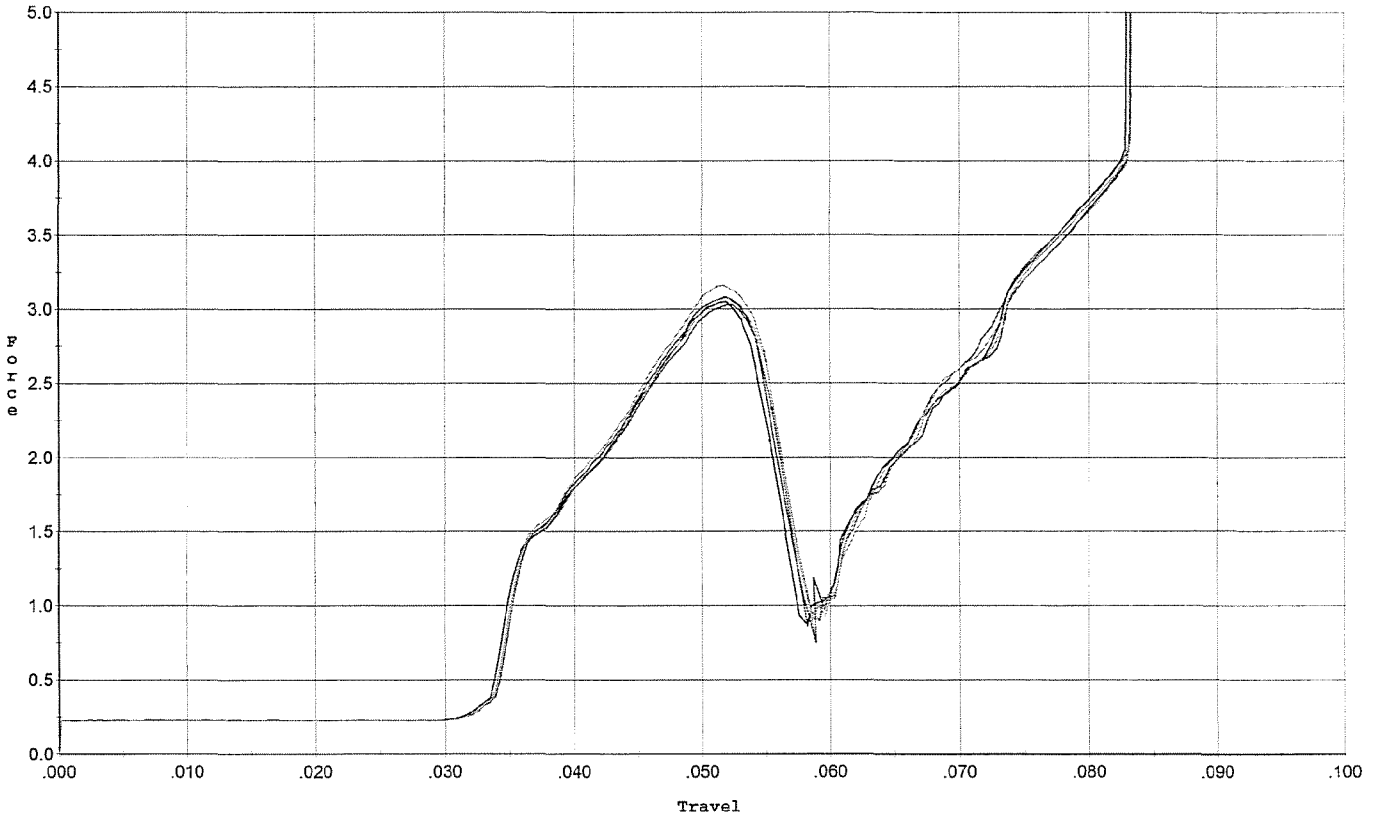


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.056	0.035	0.035	0.047		Set Trigger
2	2.463	0.055	0.035	0.035	0.046		Set Trigger
3	2.495	0.056	0.035	0.035	0.047		Set Trigger
4	2.488	0.056	0.035	0.035	0.047		Set Trigger
5	2.454	0.056	0.035	0.034	0.046		Set Trigger

Avg 2.48

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		



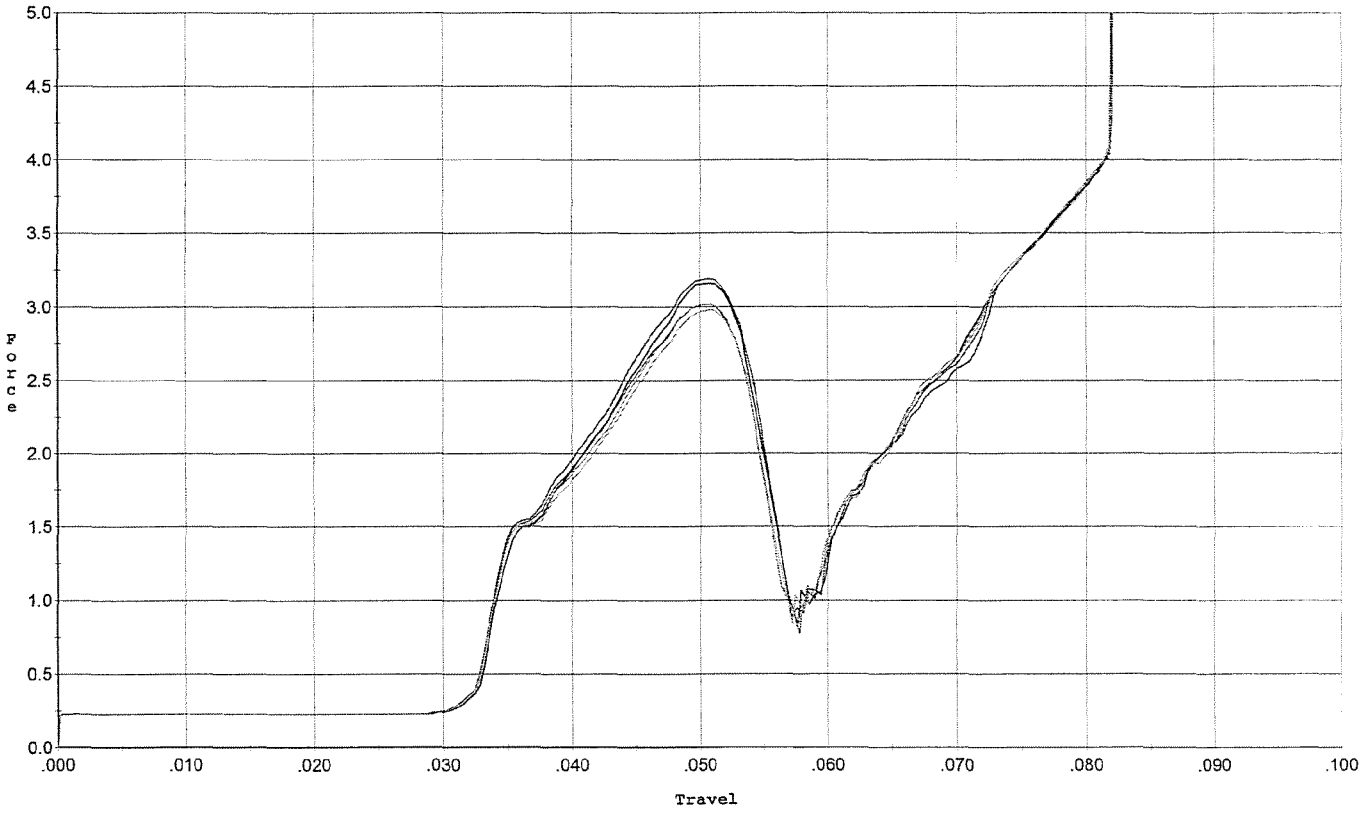
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.054	0.034	0.033	0.055		Set Trigger
2	3.052	0.055	0.034	0.033	0.056		Set Trigger
3	3.028	0.055	0.034	0.033	0.056		Set Trigger
4	3.075	0.055	0.034	0.033	0.056		Set Trigger
5	3.161	0.055	0.034	0.033	0.058		Set Trigger

Avg 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 4:55:20 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		



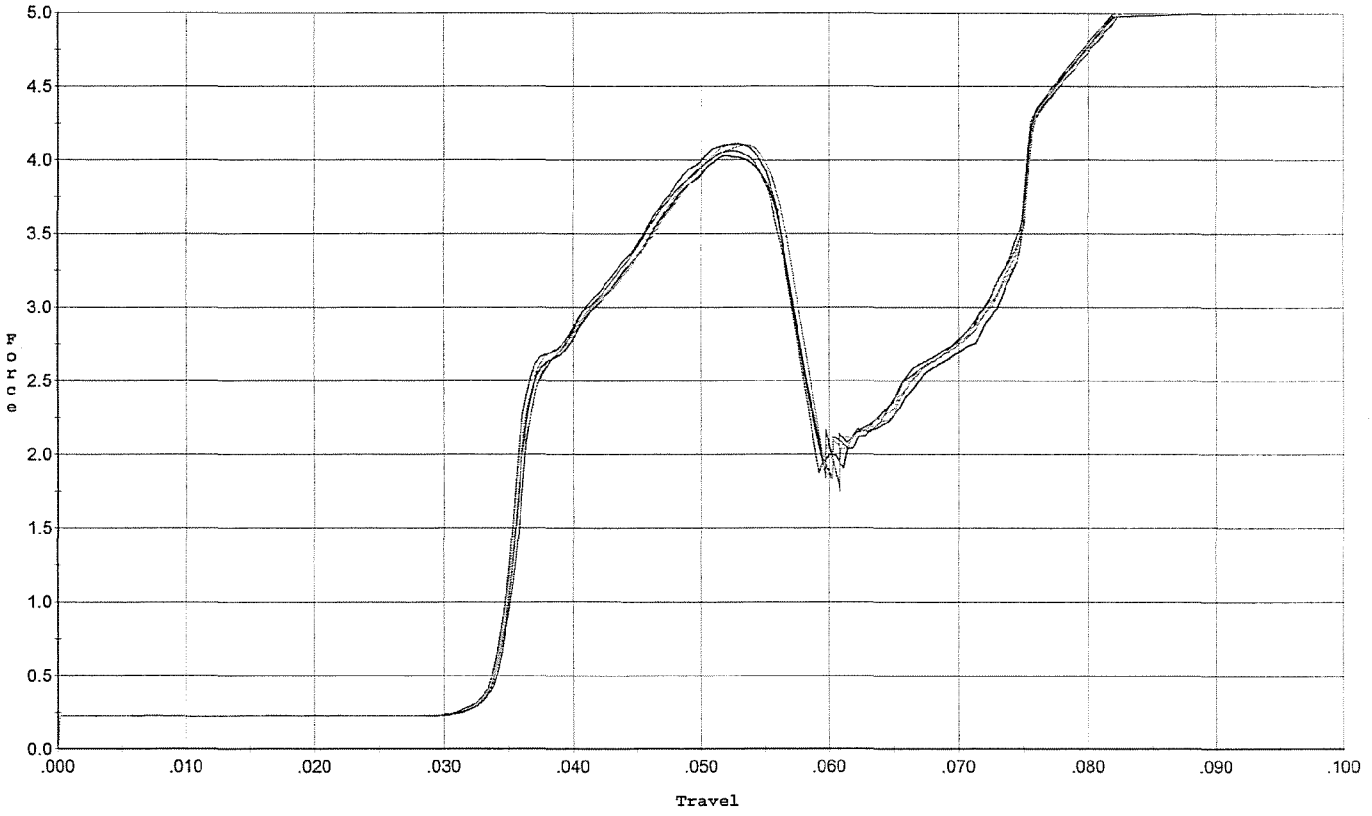
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.190	0.054	0.033	0.033	0.058		Set Trigger
2	3.159	0.055	0.033	0.033	0.058		Set Trigger
3	3.022	0.054	0.033	0.033	0.055		Set Trigger
4	2.982	0.054	0.033	0.033	0.054		Set Trigger
5	3.018	0.054	0.033	0.033	0.055		Set Trigger

Avg 3.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 4:56:36 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		



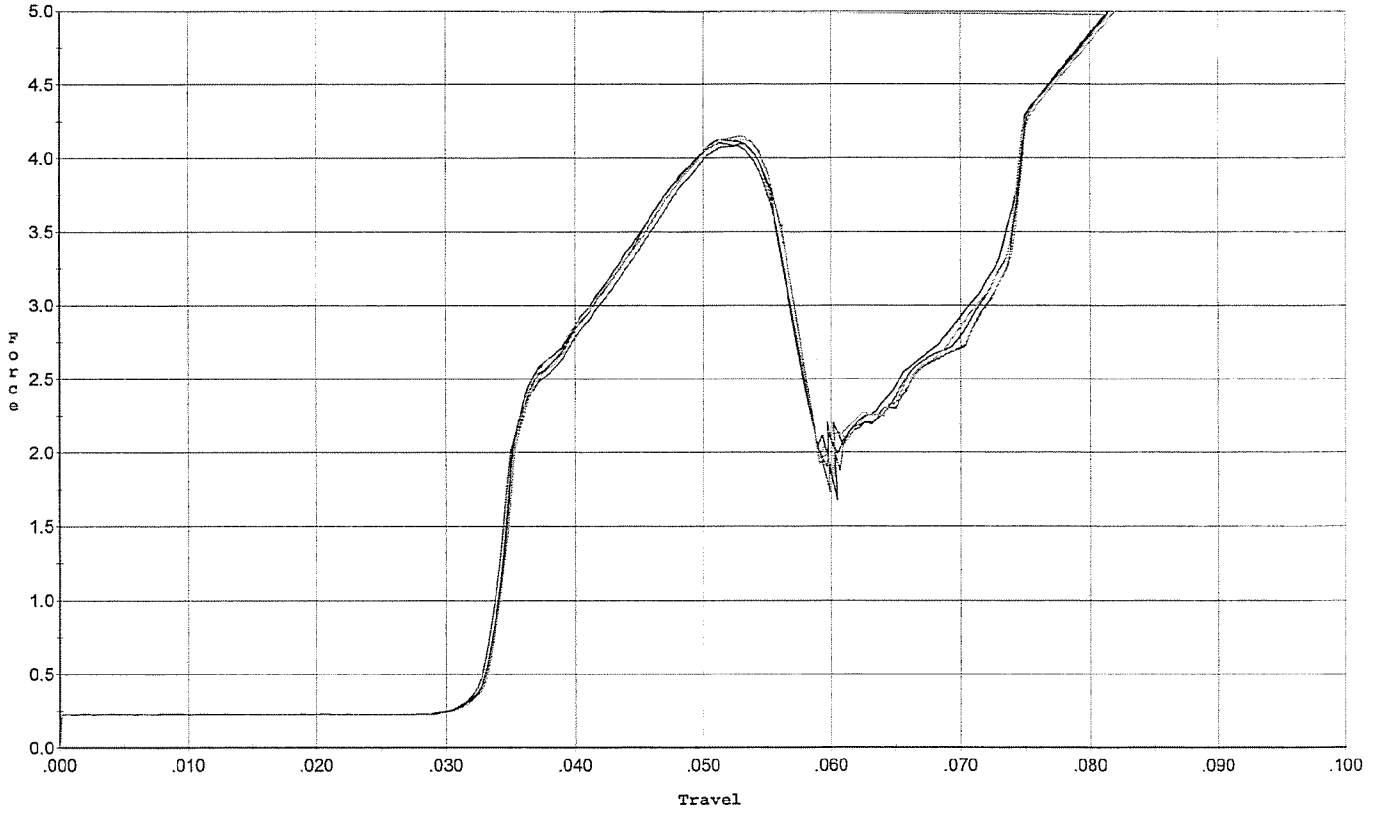
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.105	0.056	0.034	0.032	0.081		Set Trigger
2	4.032	0.056	0.034	0.032	0.081		Set Trigger
3	4.062	0.056	0.033	0.031	0.083		Set Trigger
4	4.115	0.057	0.034	0.031	0.084		Set Trigger
5	4.101	0.057	0.034	0.031	0.083		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 4:59:12 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		



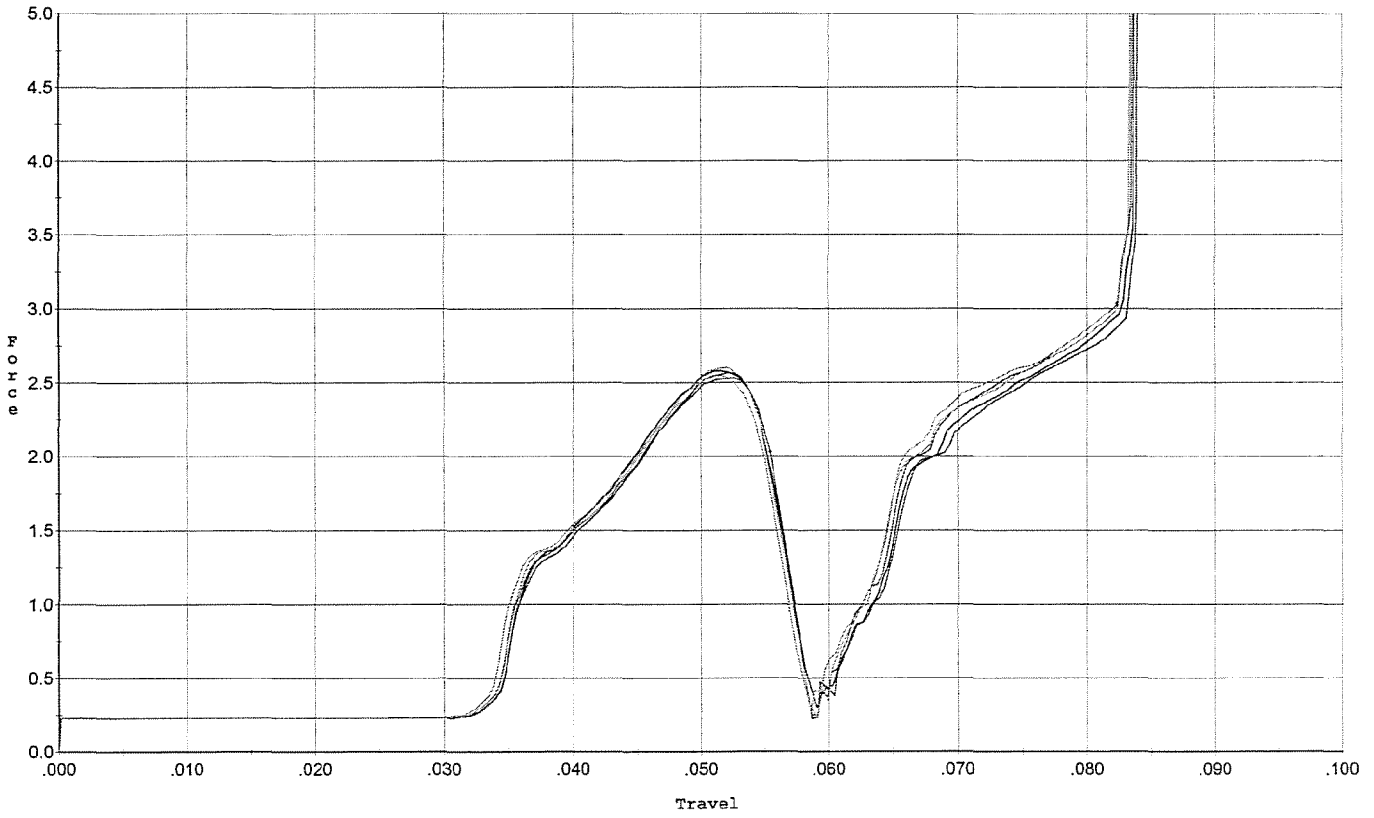
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.055	0.033	0.031	0.082		Set Trigger
2	4.126	0.056	0.033	0.031	0.084		Set Trigger
3	4.093	0.055	0.033	0.031	0.081		Set Trigger
4	4.124	0.056	0.033	0.031	0.083		Set Trigger
5	4.147	0.056	0.033	0.031	0.084		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 5:00:45 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		



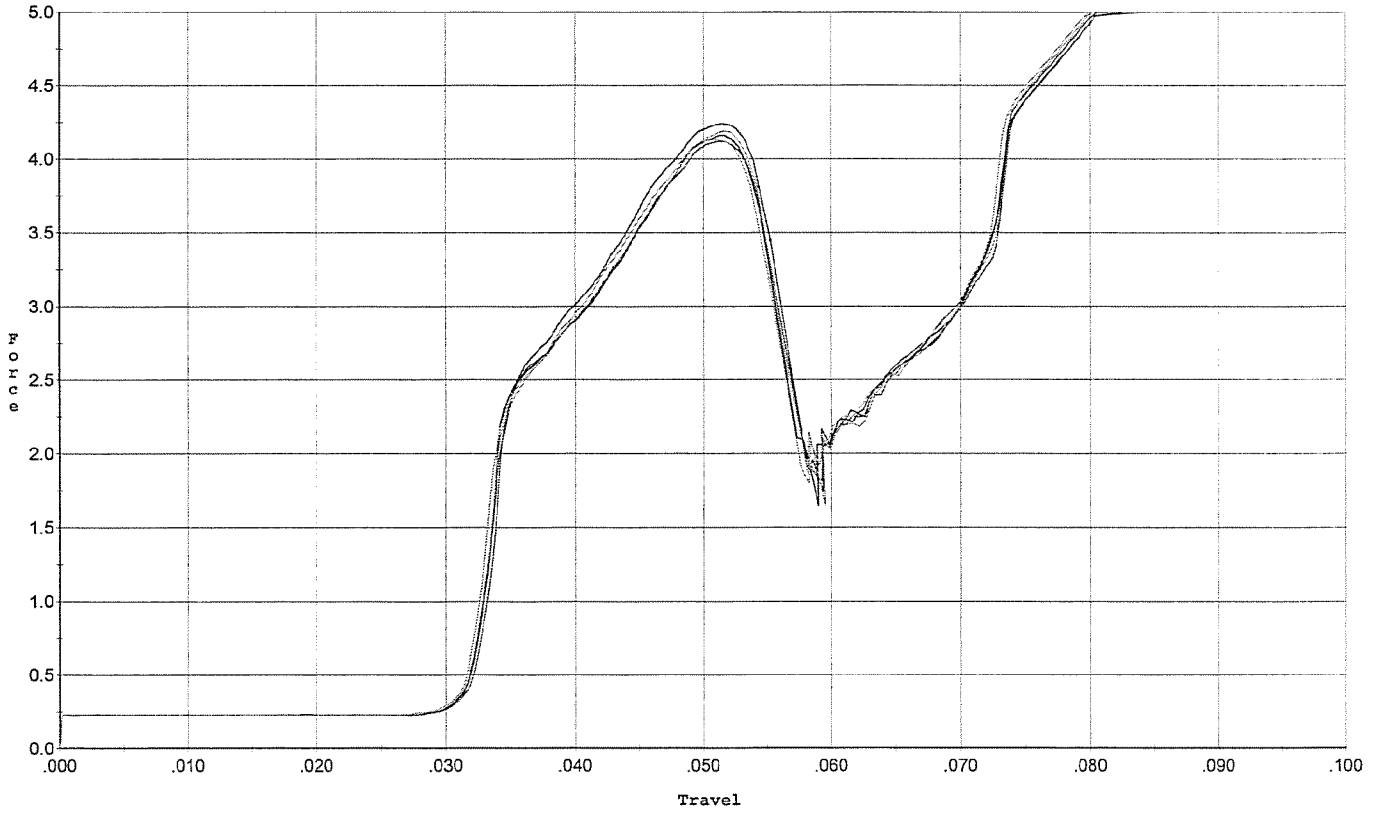
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.035	0.034	0.048		Set Trigger
2	2.581	0.056	0.035	0.034	0.049		Set Trigger
3	2.568	0.056	0.034	0.034	0.049		Set Trigger
4	2.603	0.056	0.034	0.034	0.050		Set Trigger
5	2.550	0.055	0.034	0.034	0.049		Set Trigger

Avg 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 5:10:52 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	4.239	0.055	0.032	0.031	0.085		Set Trigger
2	4.160	0.054	0.032	0.031	0.081		Set Trigger
3	4.122	0.054	0.032	0.031	0.081		Set Trigger
4	4.129	0.055	0.031	0.031	0.083		Set Trigger
5	4.190	0.054	0.032	0.031	0.081		Set Trigger

Avg 4.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/30/2008 5:13:01 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749769.__0
FILE DATE AND TIME: 07/02/2008 09:50

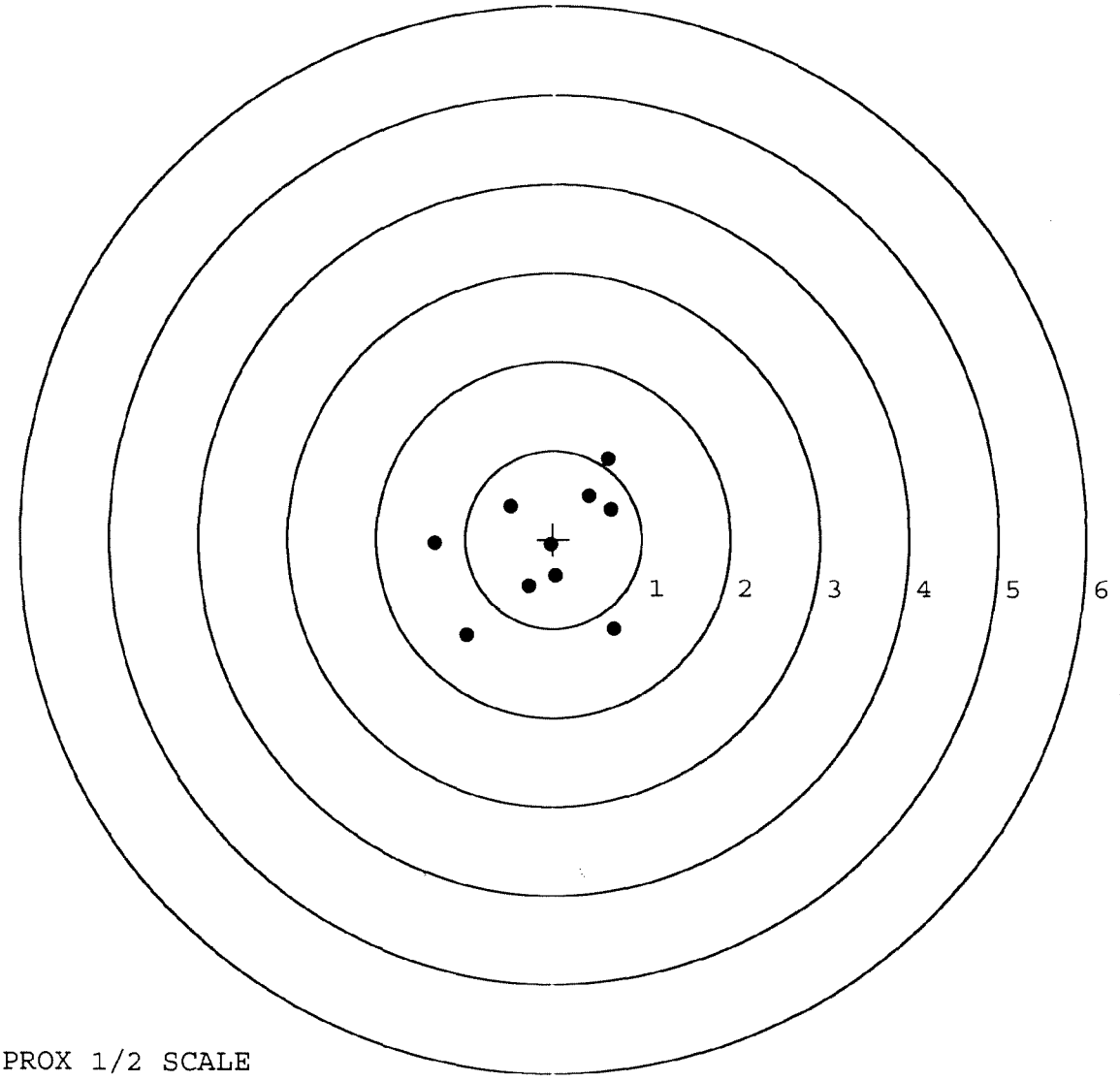
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.157
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.129
The Distance from Centroid Target #2 to Centroid Target #1:	0.276
The Distance from Centroid Target #3 to Centroid Target #1:	0.022
The Distance from Centroid Target #4 to Centroid Target #1:	0.246
The Distance from Centroid Target #5 to Centroid Target #1:	0.105

SERIAL NUMBER: G6749769.__0
TARGET NUMBER: 1
FILE DATE: 07/02/2008
FILE TIME: 09:50

X CENTROID:	-0.075
Y CENTROID:	-0.105
POA TO CENTROID:	0.129
HORZ SPREAD:	2.033
VERT SPREAD:	1.979
GROUP SPREAD:	2.548
MIN RADIUS:	0.059
MAX RADIUS:	1.329
MEAN RADIUS:	0.813
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.688	-1.018
2:	0.021	-0.420
3:	-0.284	-0.529
4:	-0.033	-0.063
5:	-0.490	0.377
6:	-1.345	-0.051
7:	-0.984	-1.074
8:	0.651	0.339
9:	0.402	0.487
10:	0.621	0.905

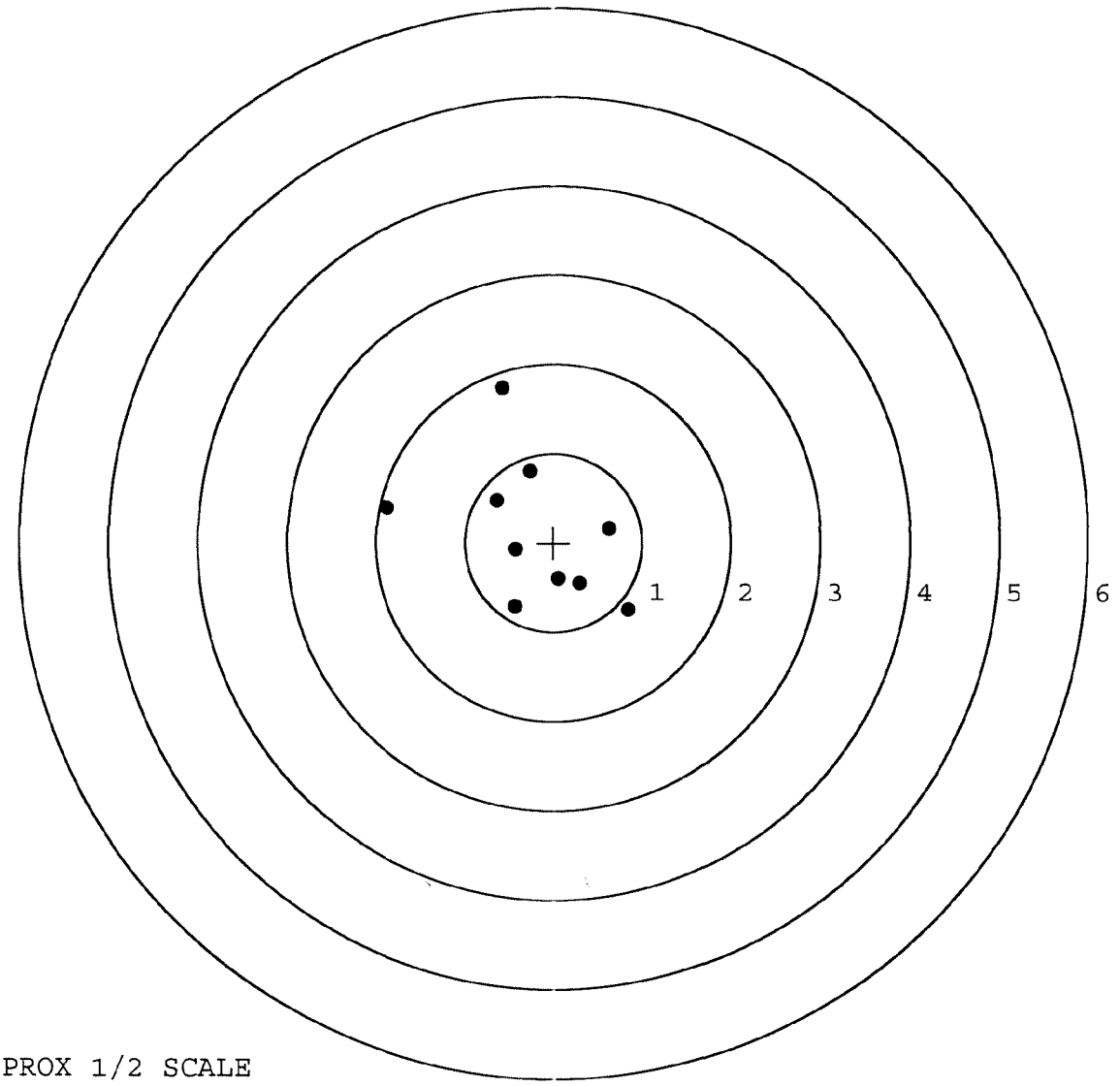


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749769.__0
TARGET NUMBER: 2
FILE DATE: 07/02/2008
FILE TIME: 09:50

X CENTROID:	-0.243
Y CENTROID:	0.115
POA TO CENTROID:	0.269
HORZ SPREAD:	2.731
VERT SPREAD:	2.490
GROUP SPREAD:	2.966
MIN RADIUS:	0.270
MAX RADIUS:	1.666
MEAN RADIUS:	0.933
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.846	-0.759
2:	0.628	0.155
3:	0.295	-0.457
4:	0.055	-0.403
5:	-0.440	-0.720
6:	-0.432	-0.078
7:	-0.649	0.478
8:	-0.270	0.802
9:	-1.885	0.398
10:	-0.583	1.731

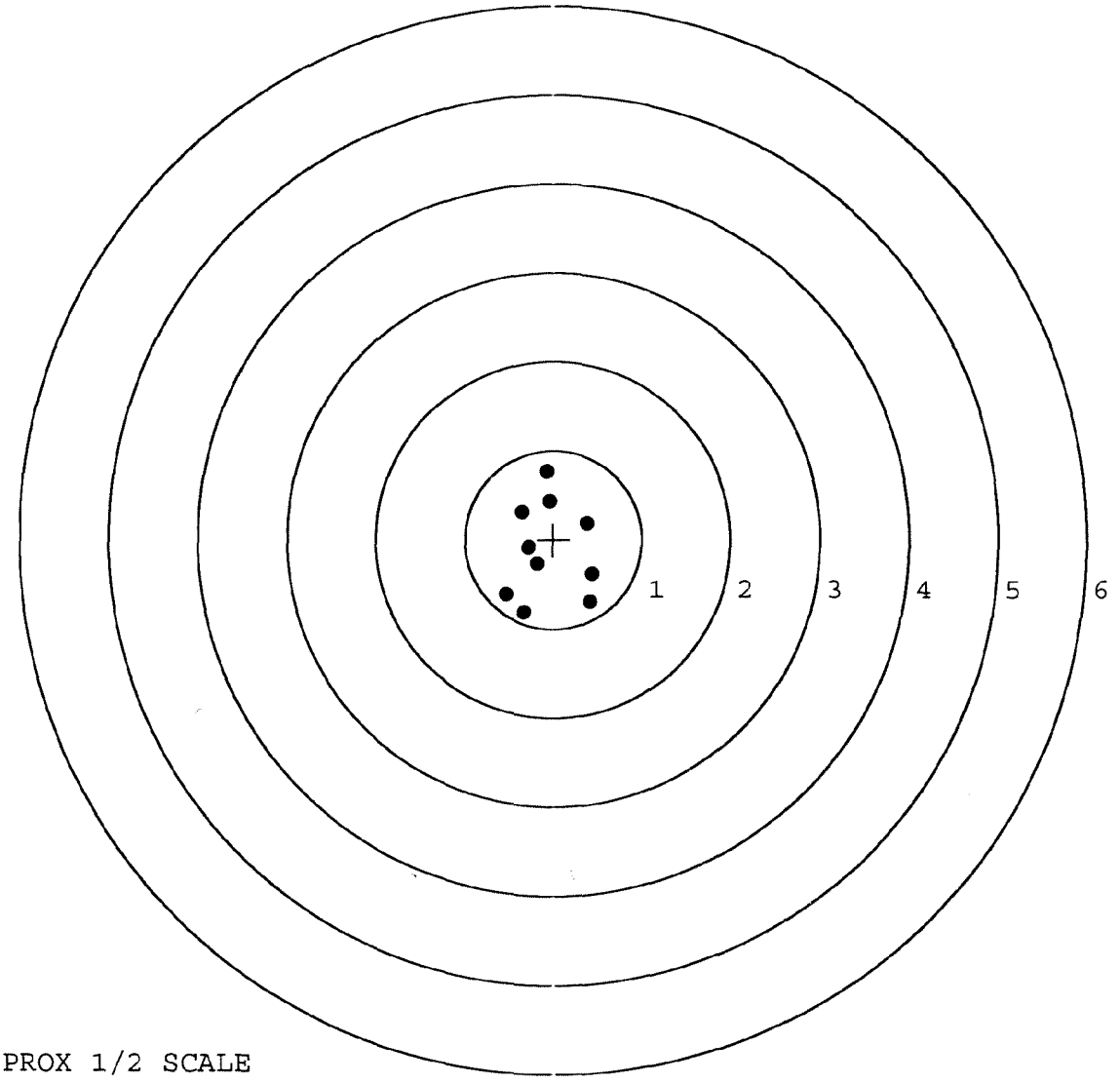


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749769.__0
TARGET NUMBER: 3
FILE DATE: 07/02/2008
FILE TIME: 09:50

X CENTROID:	-0.058
Y CENTROID:	-0.119
POA TO CENTROID:	0.133
HORZ SPREAD:	0.979
VERT SPREAD:	1.578
GROUP SPREAD:	1.599
MIN RADIUS:	0.195
MAX RADIUS:	0.881
MEAN RADIUS:	0.566
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.414	-0.698
2:	0.441	-0.384
3:	-0.335	-0.816
4:	-0.538	-0.618
5:	-0.183	-0.269
6:	-0.286	-0.087
7:	0.382	0.185
8:	-0.357	0.307
9:	-0.045	0.427
10:	-0.077	0.762

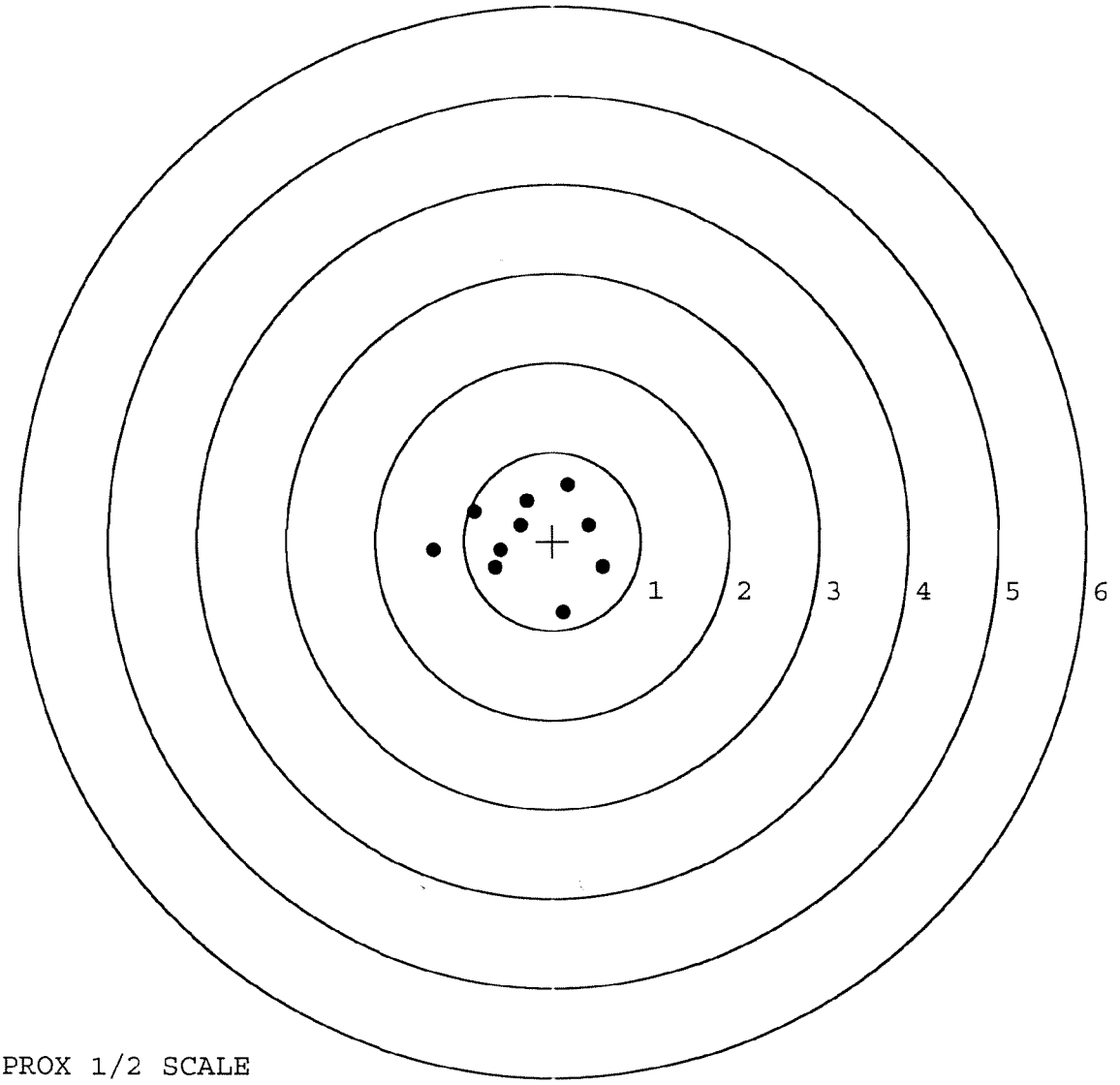


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749769.__0
TARGET NUMBER: 4
FILE DATE: 07/02/2008
FILE TIME: 09:50

X CENTROID:	-0.288
Y CENTROID:	0.019
POA TO CENTROID:	0.288
HORZ SPREAD:	1.916
VERT SPREAD:	1.440
GROUP SPREAD:	1.925
MIN RADIUS:	0.184
MAX RADIUS:	1.066
MEAN RADIUS:	0.647
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.121	-0.803
2:	0.570	-0.290
3:	0.403	0.180
4:	0.168	0.637
5:	-0.299	0.454
6:	-0.370	0.183
7:	-0.592	-0.103
8:	-0.648	-0.299
9:	-0.884	0.334
10:	-1.346	-0.106

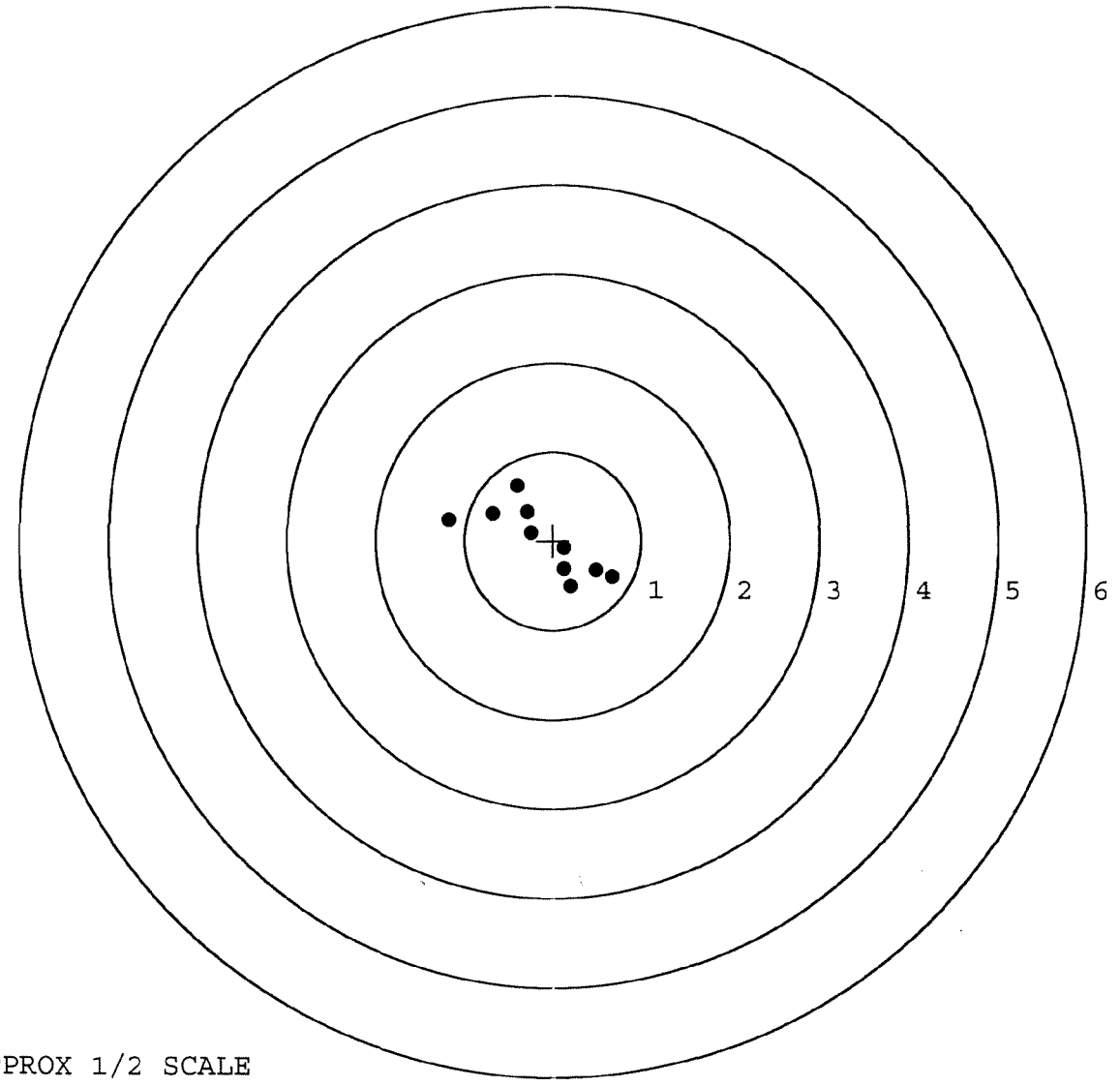


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6749769.__0
TARGET NUMBER: 5
FILE DATE: 07/02/2008
FILE TIME: 09:50

X CENTROID:	-0.120
Y CENTROID:	-0.010
POA TO CENTROID:	0.120
HORZ SPREAD:	1.857
VERT SPREAD:	1.133
GROUP SPREAD:	1.968
MIN RADIUS:	0.165
MAX RADIUS:	1.094
MEAN RADIUS:	0.583
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.249	0.092
2:	-0.297	0.325
3:	-0.413	0.616
4:	-0.687	0.306
5:	-1.185	0.238
6:	0.672	-0.413
7:	0.490	-0.339
8:	0.206	-0.517
9:	0.133	-0.323
10:	0.133	-0.082



TARGET APPROX 1/2 SCALE