M/24 7.62 NATO S.W.S.

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM – LE/EXPORT

98606 – M-24 OPERATORS MANUAL
96229 – SWS SLING STRAP ASSEMBLY
96117 – TRS BI POD ASSB

BM FORM 96253

proof of purchase
0 47700 25679 5
G6695372

owner registration sticker
0 47700 25679 5
G6695372

ORDER NO. **25679**

BARREL LENGTH 24"

CAPACITY 6

G6695372

UPC
0 47700 25679 5

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6695372

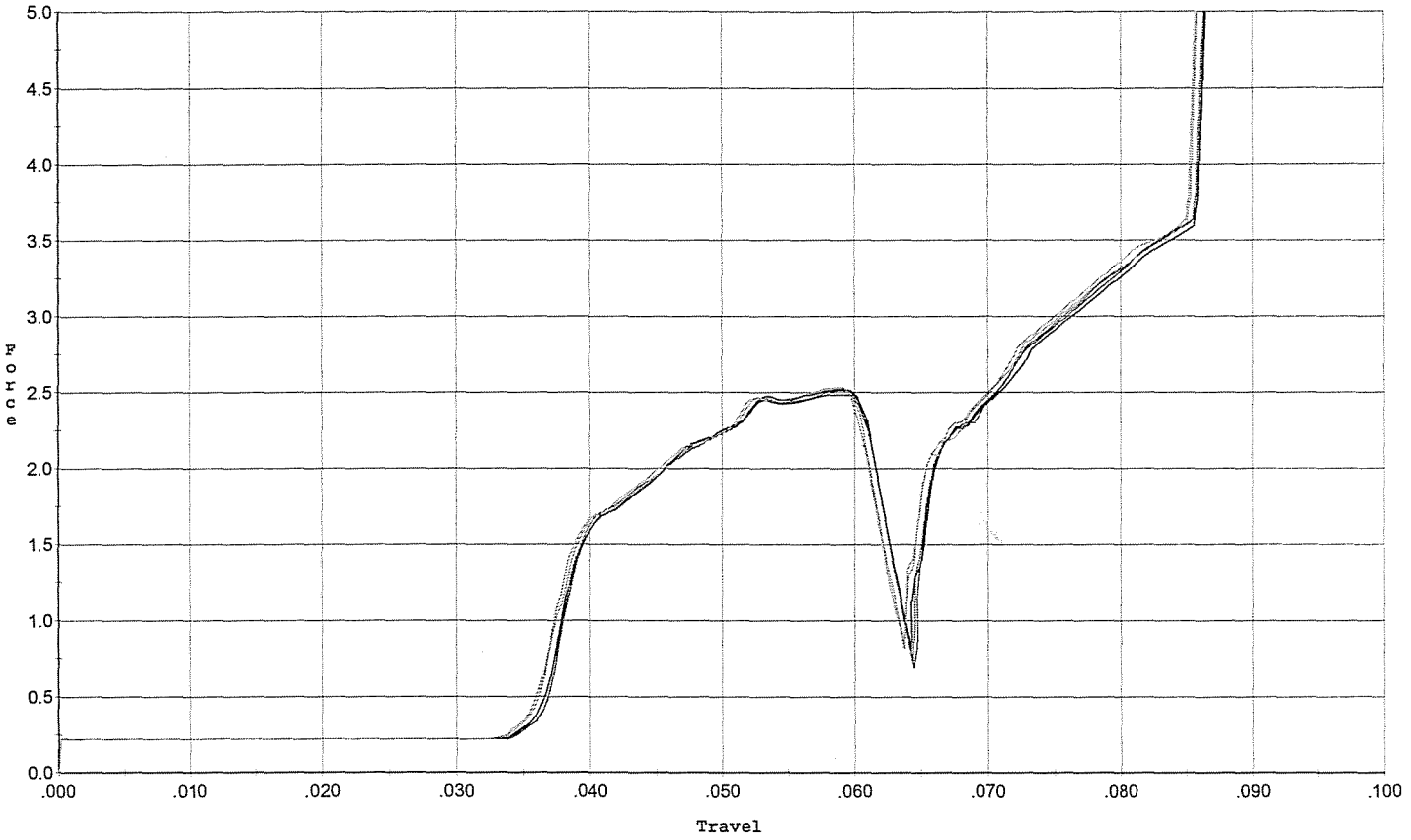
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTL
420	ASSEMBLE ACTION		3-5-08	RTL
430	ASSEMBLE TO STOCK		3-5-08	RTL
440	PROOF	MAGNA-FLUX MAR 07 2008 OPERATOR	3-6-08	TRW
460	CHECK HEADSPACE		3-6-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	S.D.
480	MAGNAFLUX BBL ACTION		3/7/08	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		3/7-08	CW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3-25-08	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-25-08	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-25-08	SD
	D) OIL FIRING PIN ASSEMBLY		3-27-08	S.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	7.75	7.75	7.25	4-21-08	TRW
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	2.25	2.5	2.5	4-21-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT (.020 MIN)	.023	.023	.023	4-21-08	TRW
	J) ASSEMBLE STOCK				3-27-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS				4-21-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				4-22-08	L.P.D.
	M) IRON SIGHT ALIGNMENT				4-22-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				4-22-08	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS / PASS	FAIL / FAIL		4/14/08	SD
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				4-14-08	L.P.D.
670	FINAL INSPECTION A) HEADSPACE				4-21-08	TRW
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.78	2.86	2.85	2.83 2.91	4-21-08 TRW
	C) FUNCTION				4-21-08	TRW
690	PACK				5-2-08	FM

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 1/10/08		



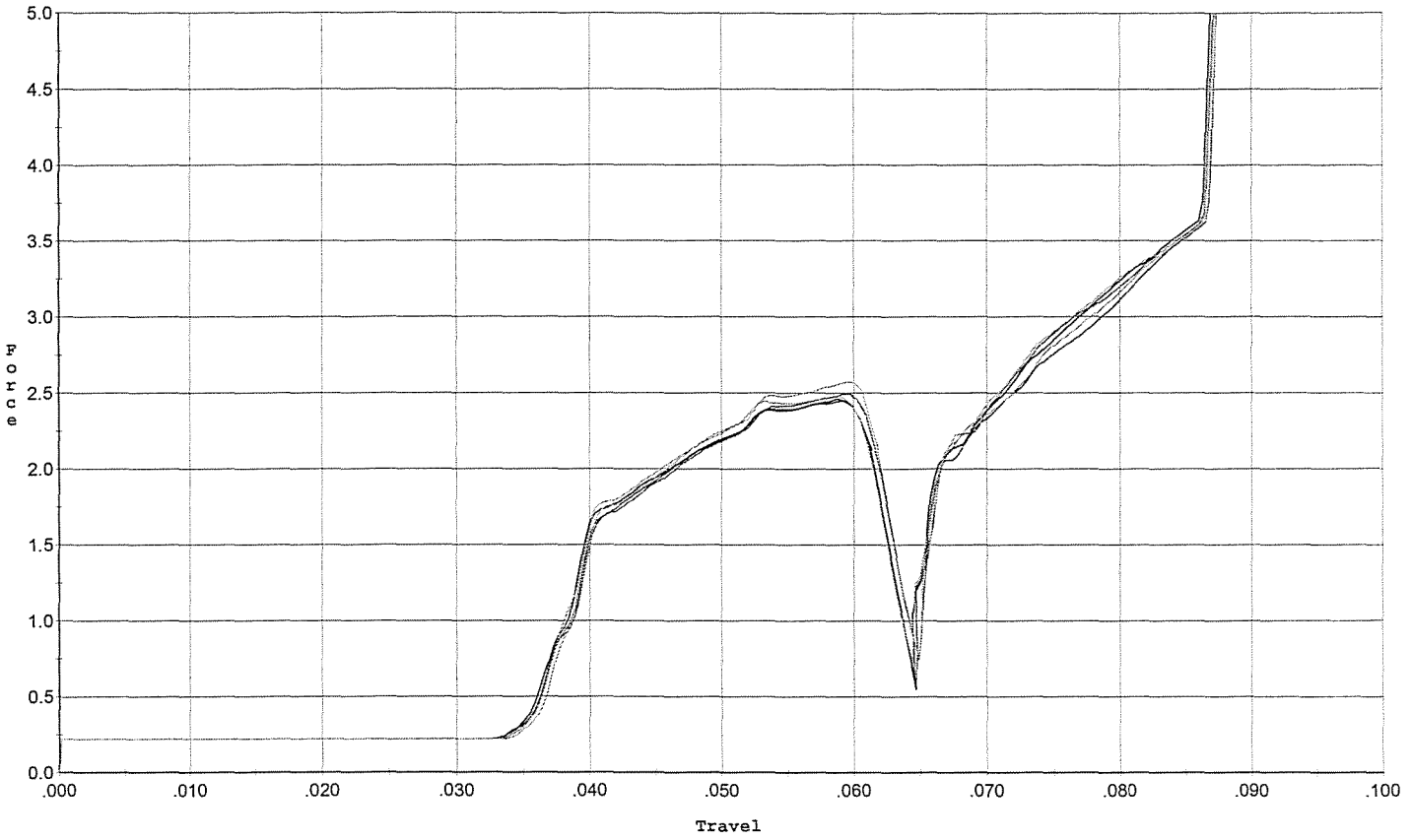
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.486	0.061	0.036	0.032	0.059		Set Trigger
2	2.520	0.061	0.036	0.031	0.060		Set Trigger
3	2.510	0.061	0.036	0.031	0.060		Set Trigger
4	2.533	0.061	0.036	0.031	0.060		Set Trigger
5	2.527	0.060	0.036	0.031	0.059		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/10/2008 10:32:49 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 1/10/08		



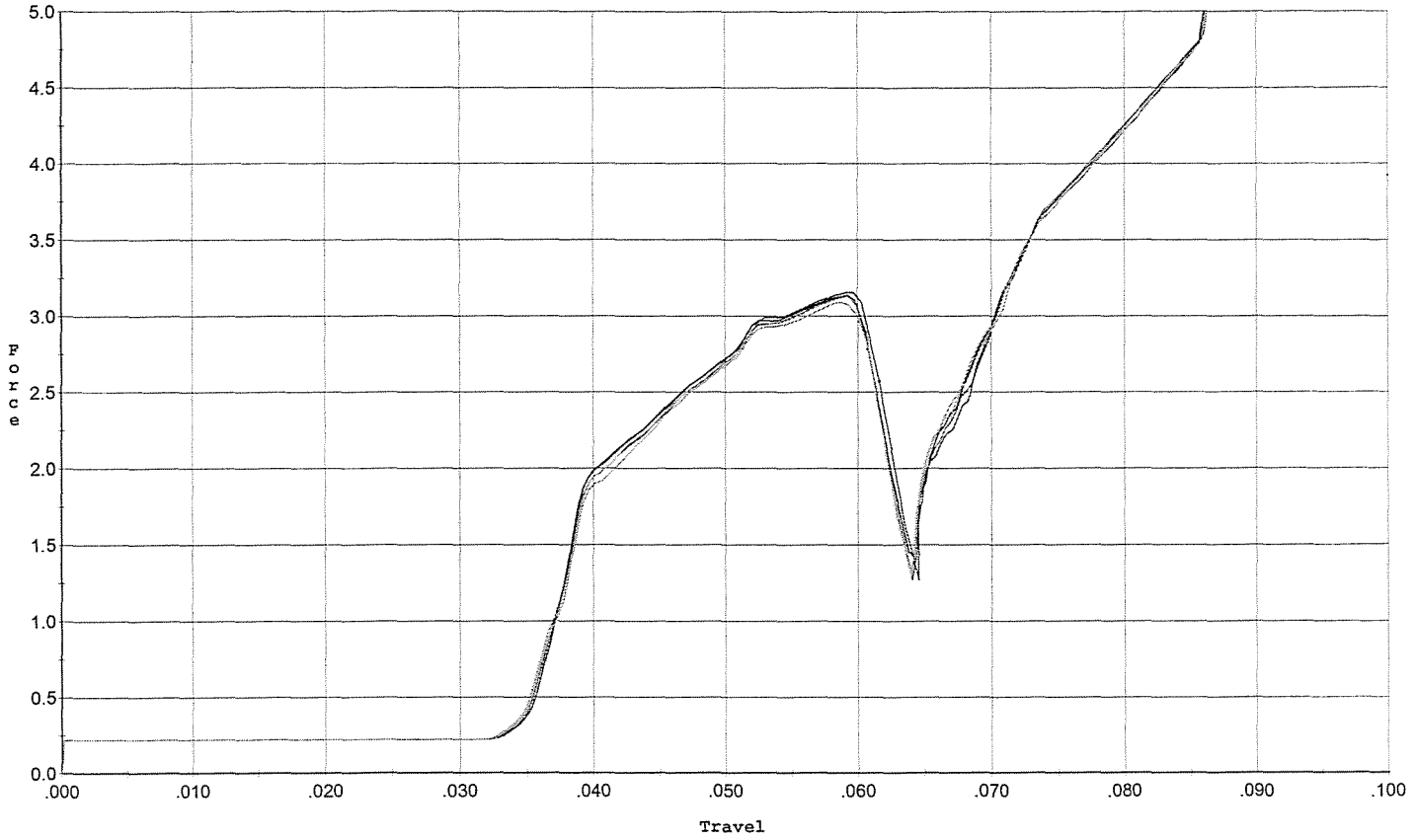
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.061	0.036	0.032	0.058		Set Trigger
2	2.460	0.061	0.036	0.032	0.059		Set Trigger
3	2.493	0.062	0.036	0.032	0.060		Set Trigger
4	2.572	0.062	0.036	0.032	0.061		Set Trigger
5	2.473	0.061	0.036	0.033	0.060		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/10/2008 10:34:38 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 1/10/08		



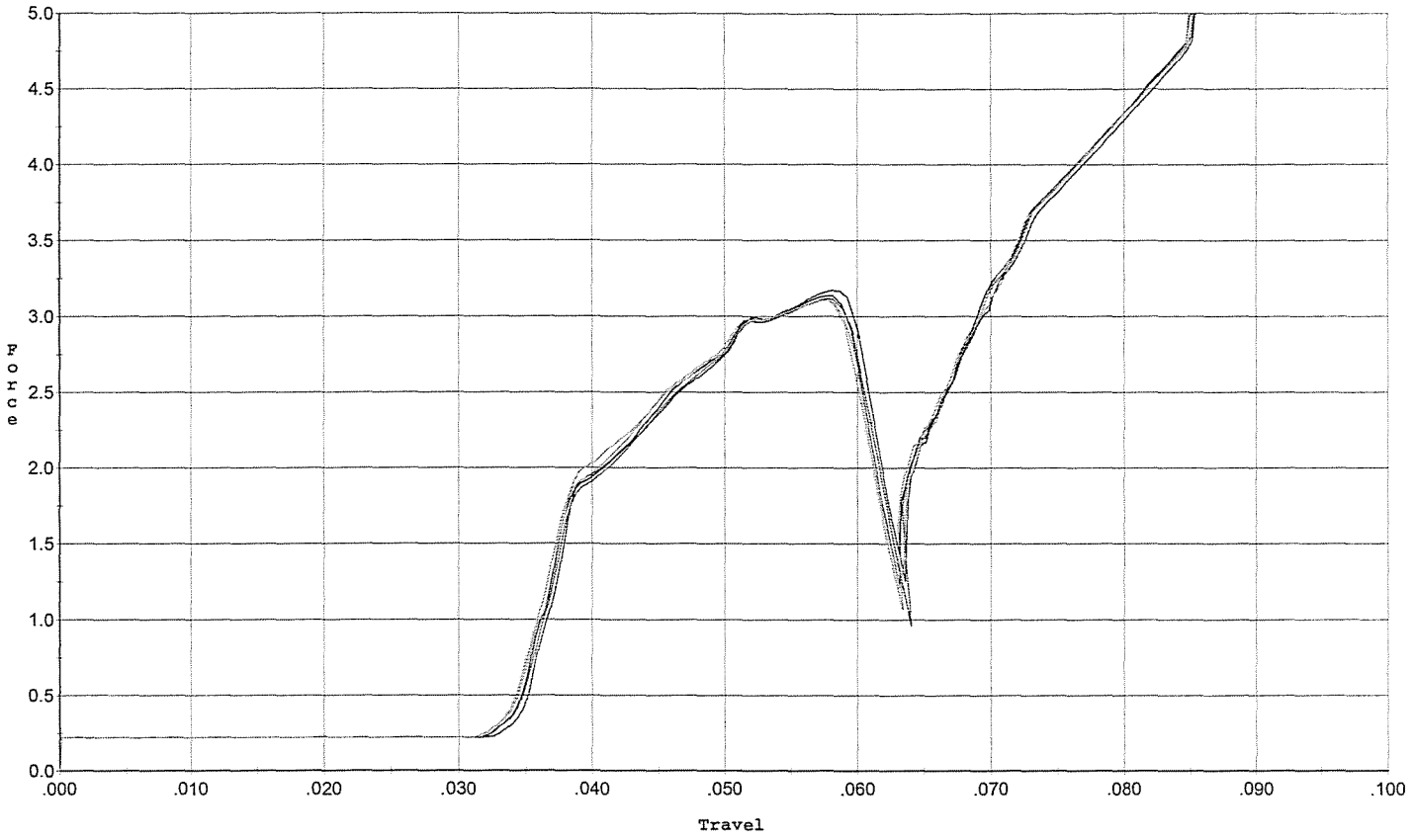
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.157	0.062	0.035	0.030	0.073		Set Trigger
2	3.133	0.061	0.035	0.031	0.071		Set Trigger
3	3.141	0.061	0.035	0.031	0.071		Set Trigger
4	3.128	0.061	0.035	0.031	0.071		Set Trigger
5	3.091	0.061	0.035	0.031	0.070		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/10/2008 10:36:54 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 1/10/08		



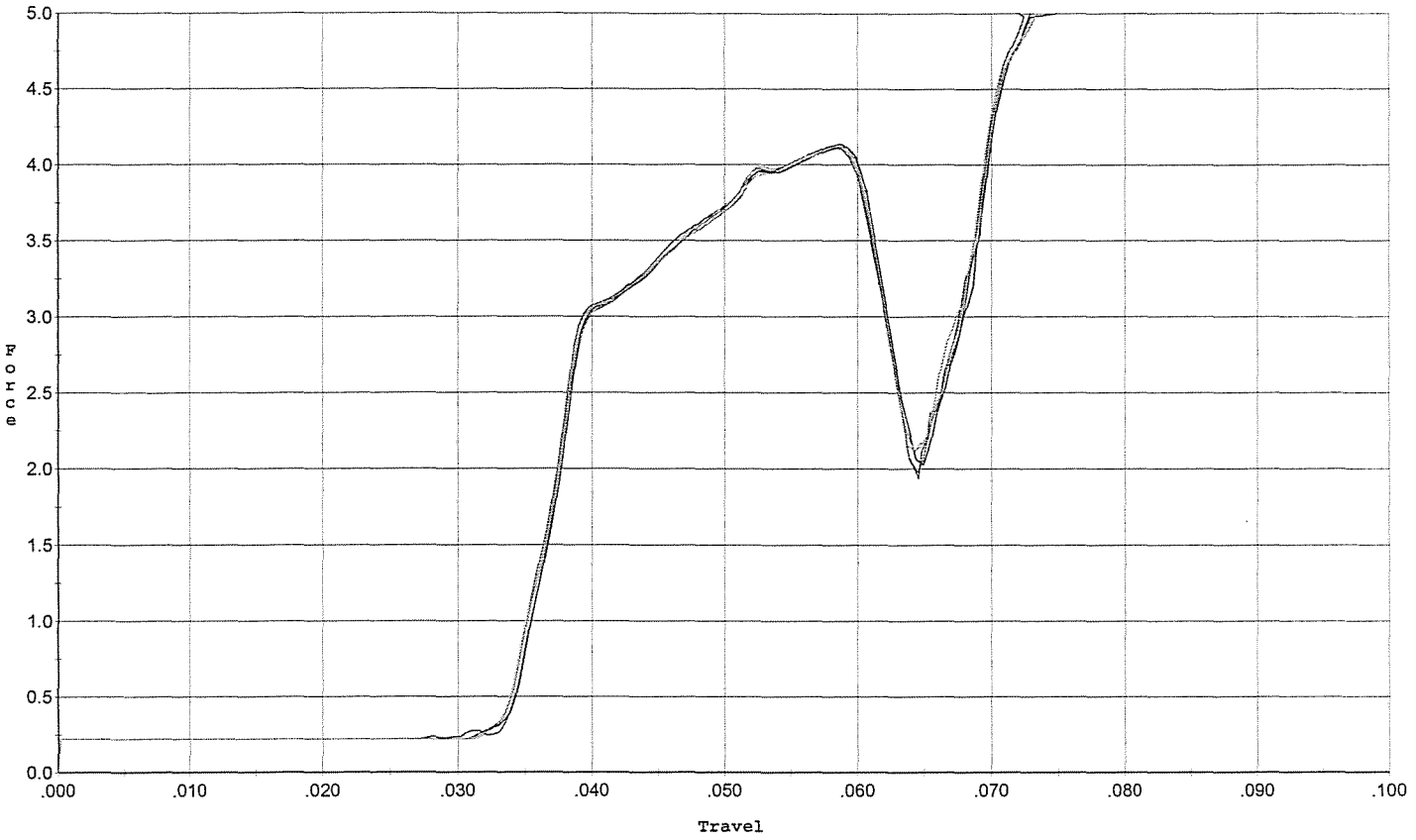
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.170	0.060	0.035	0.031	0.071		Set Trigger
2	3.134	0.060	0.034	0.031	0.070		Set Trigger
3	3.117	0.061	0.034	0.030	0.071		Set Trigger
4	3.107	0.060	0.034	0.031	0.071		Set Trigger
5	3.106	0.060	0.034	0.031	0.071		Set Trigger

Avg 3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/10/2008 10:38:15 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 1/10/08		



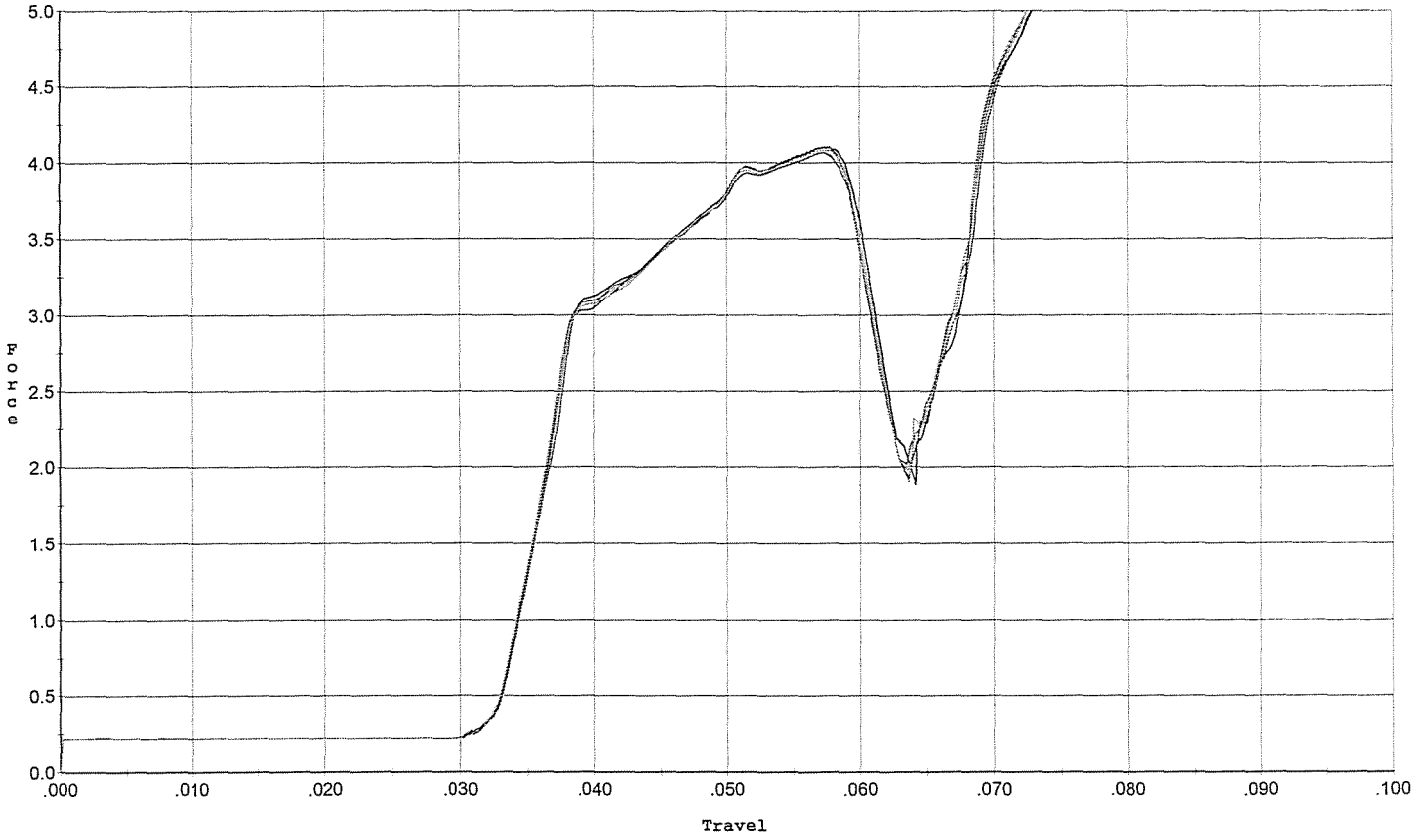
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.107	0.062	0.034	0.028	0.099		Set Trigger
2	4.116	0.061	0.034	0.029	0.097		Set Trigger
3	4.134	0.061	0.034	0.028	0.099		Set Trigger
4	4.107	0.061	0.034	0.028	0.098		Set Trigger
5	4.120	0.061	0.034	0.028	0.098		Set Trigger

AVG 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/10/2008 10:40:06 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 1/10/08		

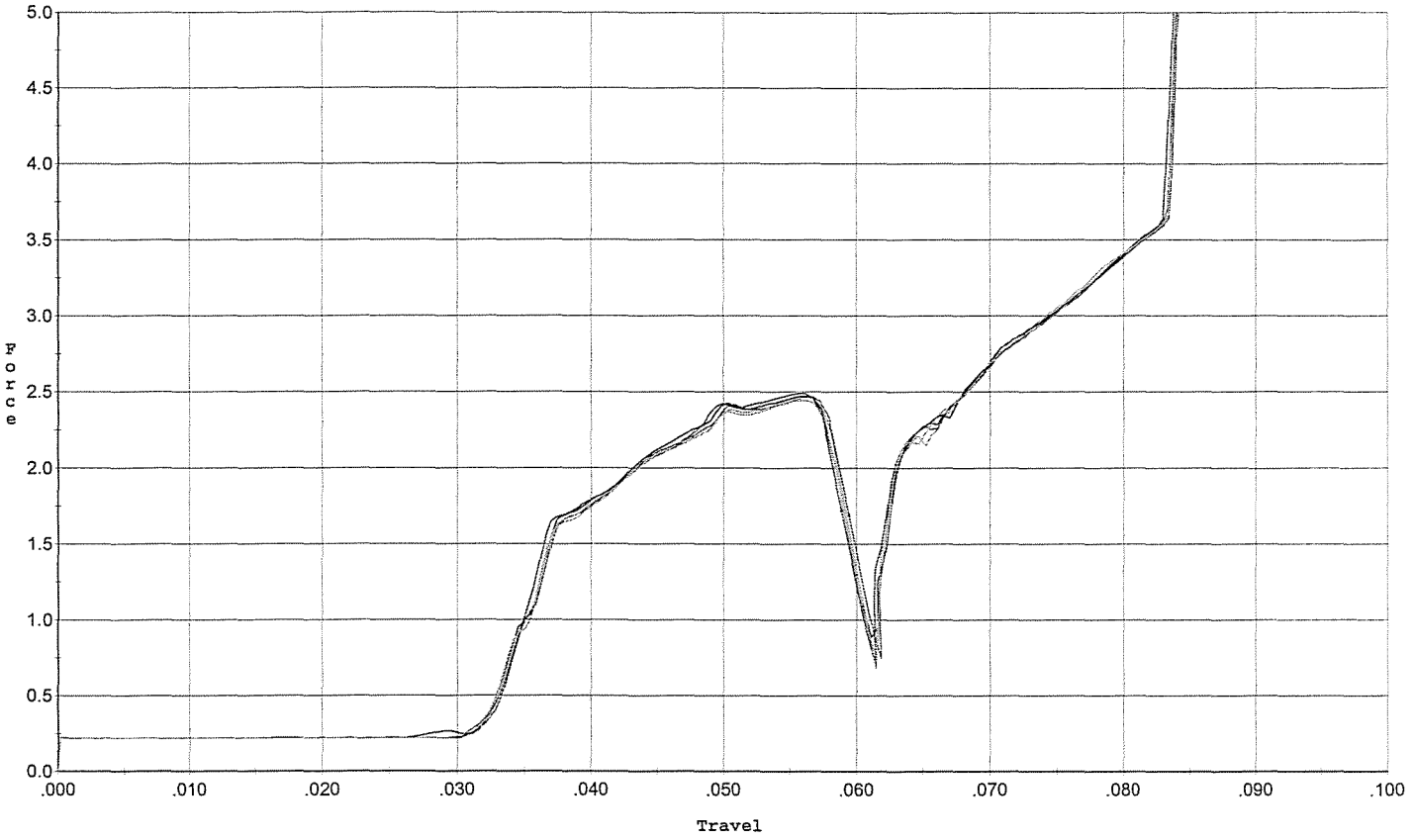


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.068	0.059	0.032	0.029	0.094		Set Trigger
2	4.099	0.060	0.033	0.028	0.098		Set Trigger
3	4.099	0.059	0.033	0.029	0.095		Set Trigger
4	4.104	0.061	0.033	0.028	0.099		Set Trigger
5	4.084	0.059	0.033	0.029	0.095		Set Trigger

Avg 4.09

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 1/10/08		



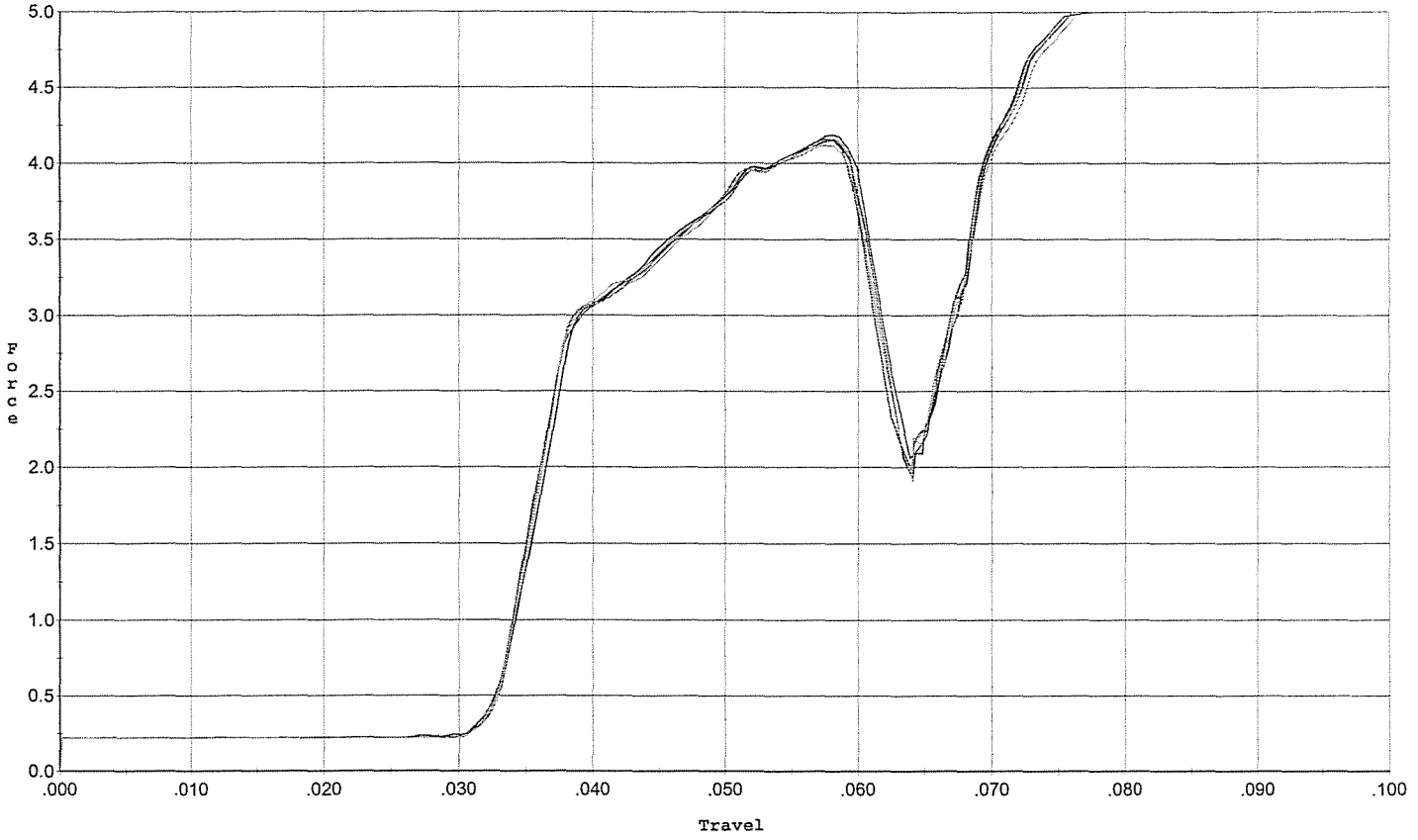
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.059	0.033	0.032	0.059		Set Trigger
2	2.472	0.058	0.033	0.032	0.058		Set Trigger
3	2.466	0.059	0.033	0.032	0.059		Set Trigger
4	2.444	0.058	0.033	0.032	0.058		Set Trigger
5	2.462	0.058	0.033	0.032	0.058		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/10/2008 10:43:01 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 1/10/08		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.060	0.032	0.028	0.099		Set Trigger
2	4.154	0.061	0.033	0.028	0.100		Set Trigger
3	4.158	0.060	0.032	0.028	0.098		Set Trigger
4	4.117	0.060	0.033	0.029	0.097		Set Trigger
5	4.161	0.061	0.033	0.028	0.100		Set Trigger

Avg 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/10/2008 10:45:01 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695372.__0
FILE DATE AND TIME: 04/14/2008 23:14

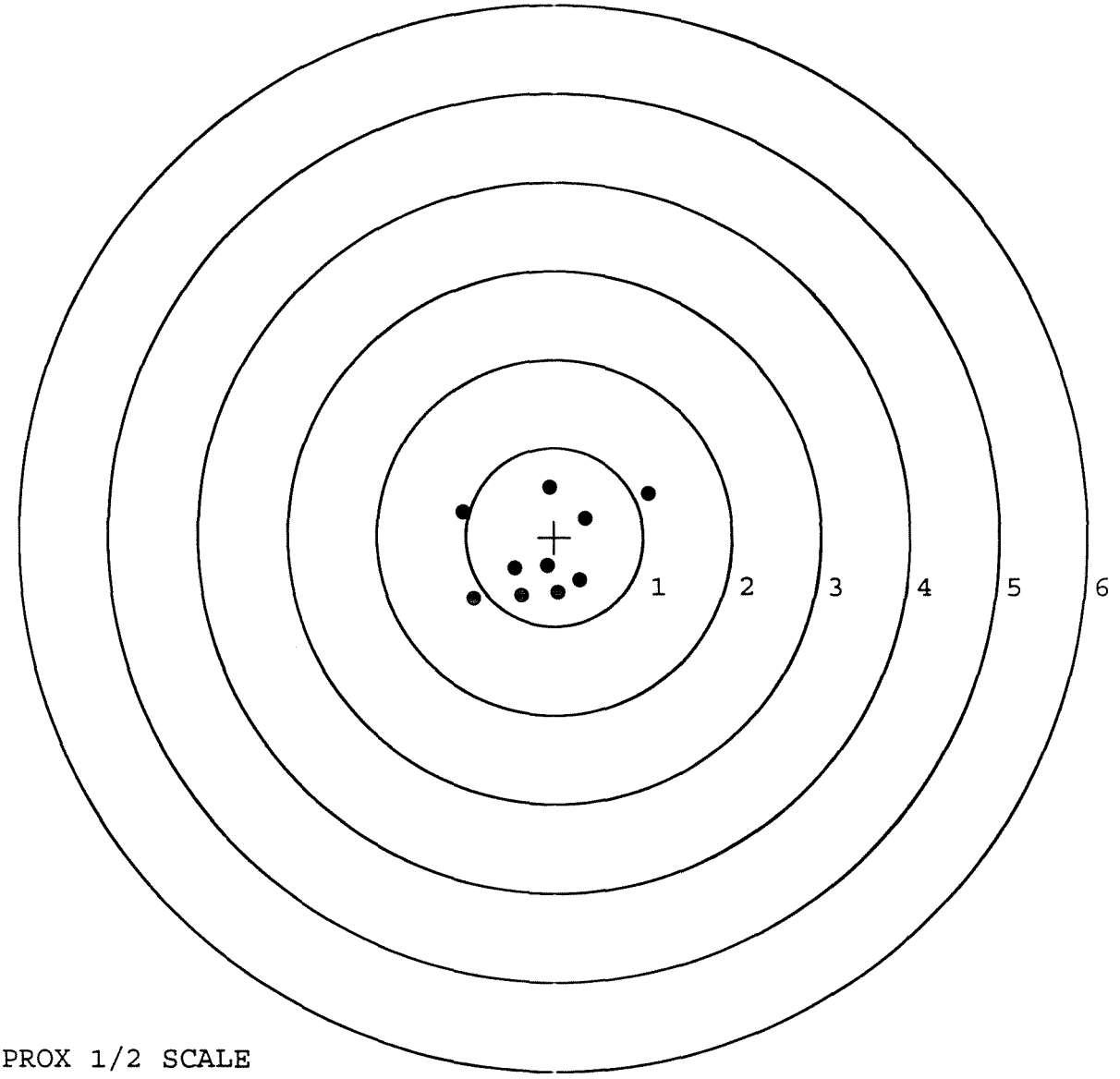
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.017
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.362
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.397
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

SERIAL NUMBER: G6695372.__0
TARGET NUMBER: 1
FILE DATE: 04/14/2008
FILE TIME: 23:14

X CENTROID:	-0.119
Y CENTROID:	-0.161
POA TO CENTROID:	0.200
HORZ SPREAD:	2.092
VERT SPREAD:	1.258
GROUP SPREAD:	2.299
MIN RADIUS:	0.167
MAX RADIUS:	1.345
MEAN RADIUS:	0.675
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.034	0.277
2:	-0.055	0.559
3:	0.343	0.213
4:	1.058	0.490
5:	0.281	-0.482
6:	0.037	-0.621
7:	-0.081	-0.323
8:	-0.449	-0.359
9:	-0.378	-0.660
10:	-0.910	-0.699

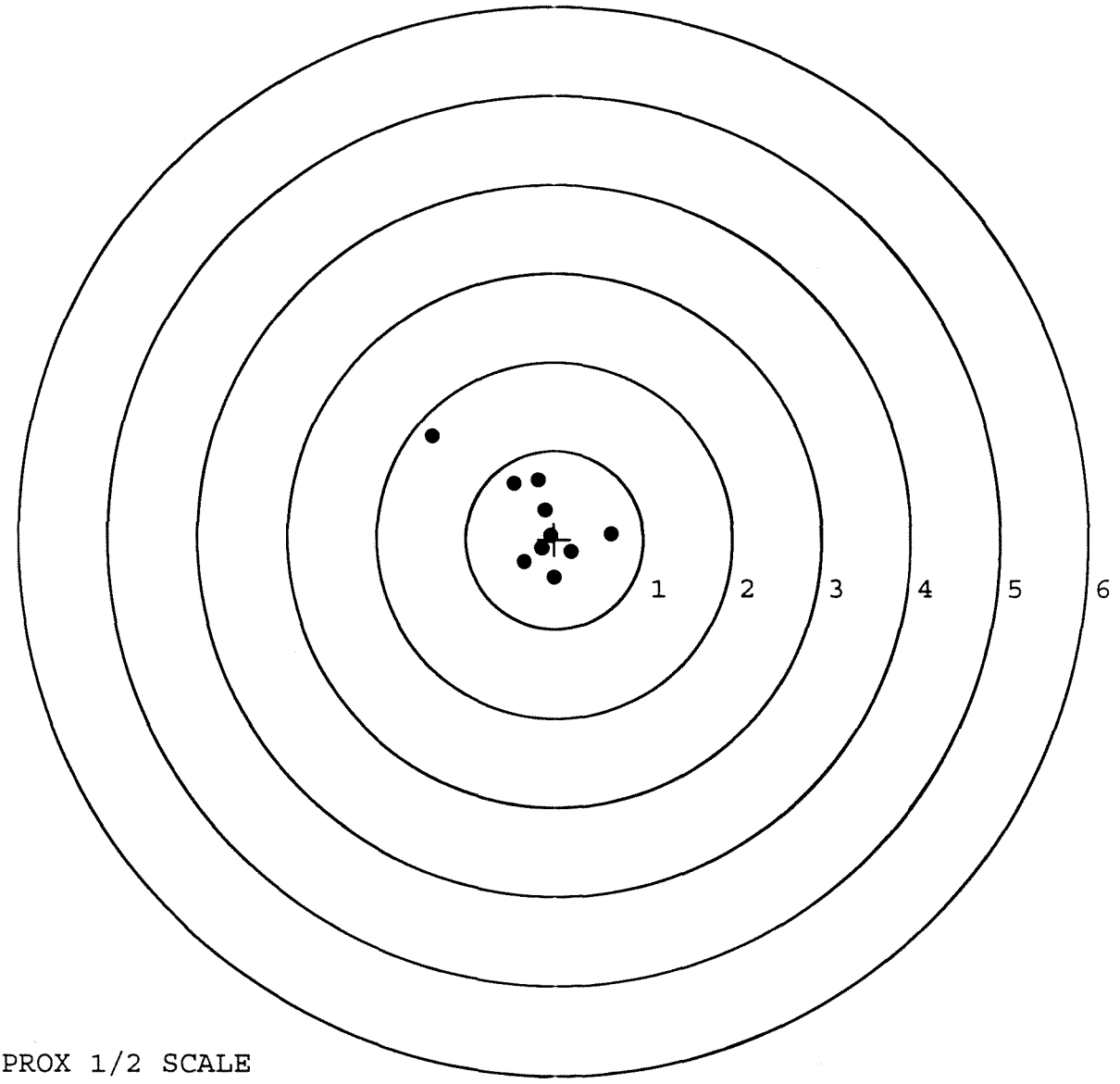


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695372.__0
TARGET NUMBER: 2
FILE DATE: 04/14/2008
FILE TIME: 23:14

X CENTROID:	-0.184
Y CENTROID:	0.196
POA TO CENTROID:	0.269
HORZ SPREAD:	2.013
VERT SPREAD:	1.591
GROUP SPREAD:	2.293
MIN RADIUS:	0.155
MAX RADIUS:	1.530
MEAN RADIUS:	0.566
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.459	0.630
2:	-0.186	0.672
3:	-0.113	0.333
4:	0.188	-0.146
5:	-0.011	-0.432
6:	-0.345	-0.258
7:	-0.142	-0.106
8:	0.640	0.062
9:	-1.373	1.159
10:	-0.043	0.043

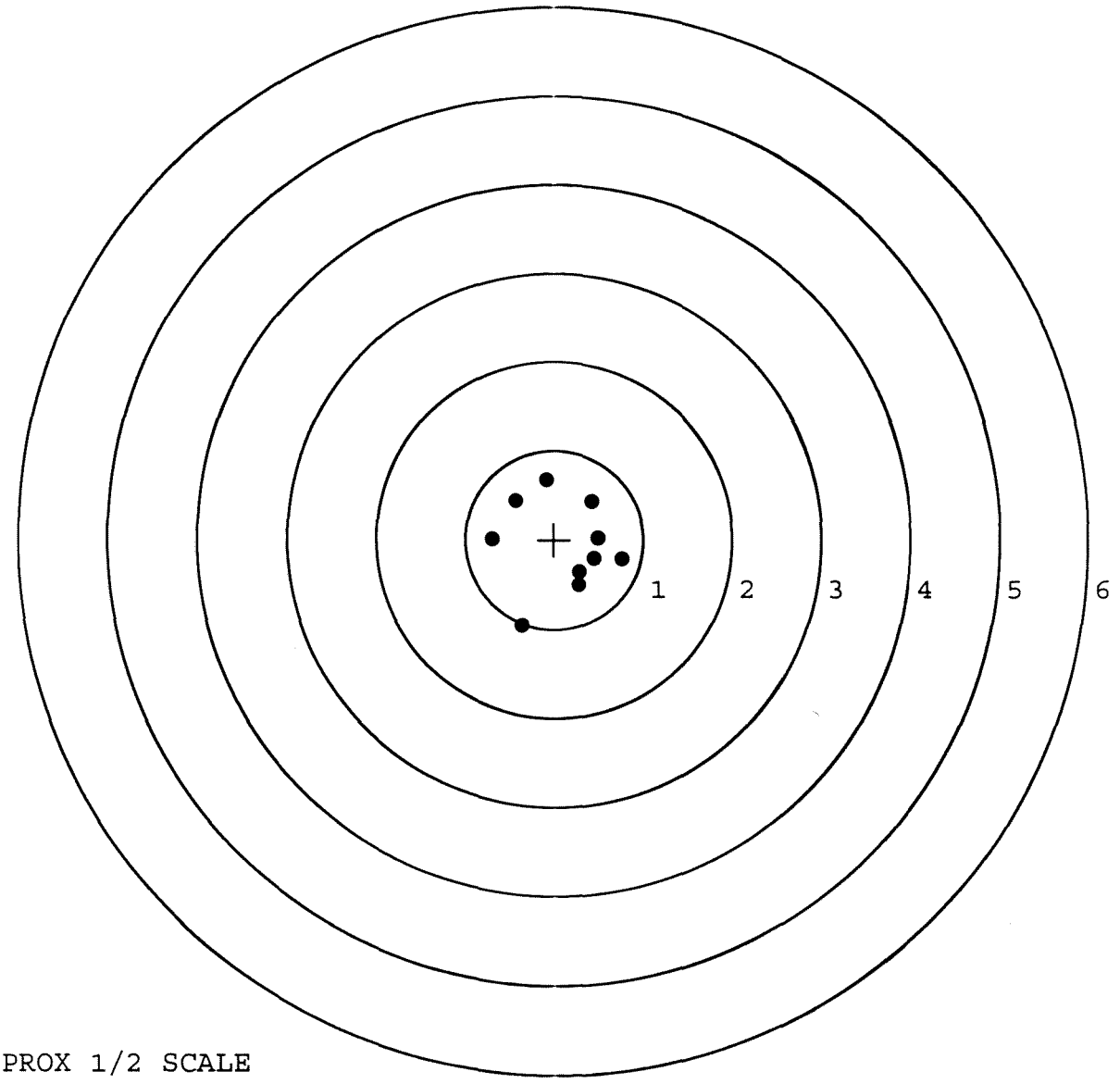


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695372.__0
TARGET NUMBER: 3
FILE DATE: 04/14/2008
FILE TIME: 23:14

X CENTROID:	0.110
Y CENTROID:	-0.069
POA TO CENTROID:	0.130
HORZ SPREAD:	1.462
VERT SPREAD:	1.633
GROUP SPREAD:	1.655
MIN RADIUS:	0.344
MAX RADIUS:	1.010
MEAN RADIUS:	0.617
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.091	0.672
2:	-0.436	0.435
3:	-0.699	0.013
4:	0.422	0.431
5:	0.497	0.025
6:	0.763	-0.217
7:	0.448	-0.211
8:	0.285	-0.365
9:	0.275	-0.509
10:	-0.363	-0.961

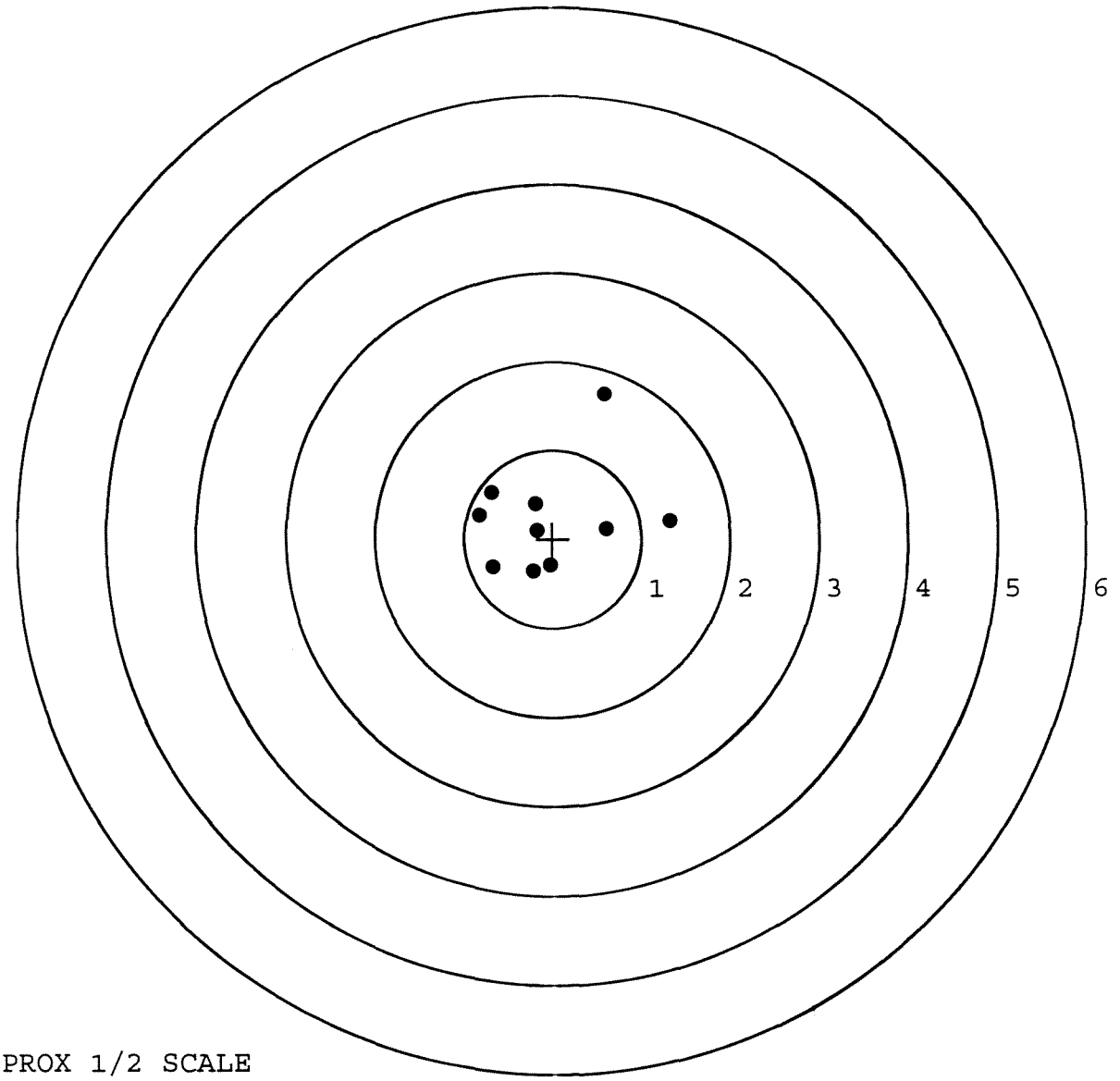


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695372.__0
TARGET NUMBER: 4
FILE DATE: 04/14/2008
FILE TIME: 23:14

X CENTROID:	-0.030
Y CENTROID:	0.226
POA TO CENTROID:	0.228
HORZ SPREAD:	2.145
VERT SPREAD:	1.997
GROUP SPREAD:	2.326
MIN RADIUS:	0.194
MAX RADIUS:	1.537
MEAN RADIUS:	0.748
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.688	0.526
2:	-0.194	0.395
3:	-0.827	0.269
4:	-0.174	0.097
5:	-0.032	-0.297
6:	-0.221	-0.363
7:	-0.676	-0.319
8:	0.611	0.114
9:	1.318	0.205
10:	0.588	1.634

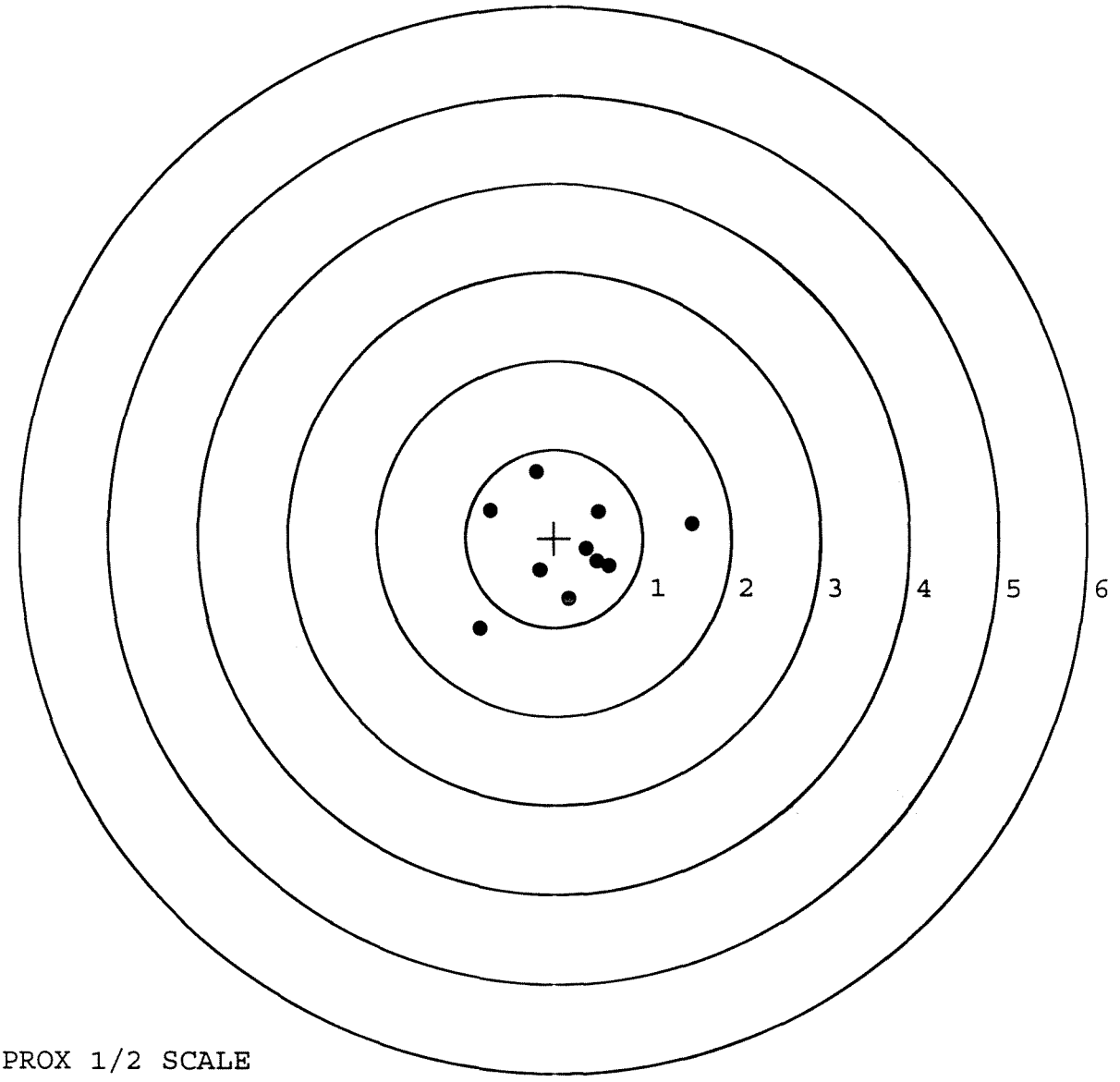


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695372.__0
TARGET NUMBER: 5
FILE DATE: 04/14/2008
FILE TIME: 23:14

X CENTROID:	0.176
Y CENTROID:	-0.122
POA TO CENTROID:	0.215
HORZ SPREAD:	2.392
VERT SPREAD:	1.772
GROUP SPREAD:	2.672
MIN RADIUS:	0.187
MAX RADIUS:	1.411
MEAN RADIUS:	0.723
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.205	0.750
2:	0.499	0.302
3:	-0.726	0.309
4:	0.620	-0.308
5:	0.363	-0.119
6:	-0.162	-0.361
7:	0.166	-0.684
8:	-0.835	-1.022
9:	1.557	0.168
10:	0.486	-0.260



TARGET APPROX 1/2 SCALE