GGGT3494

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

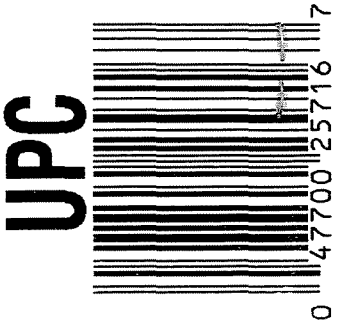
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6623494



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623494

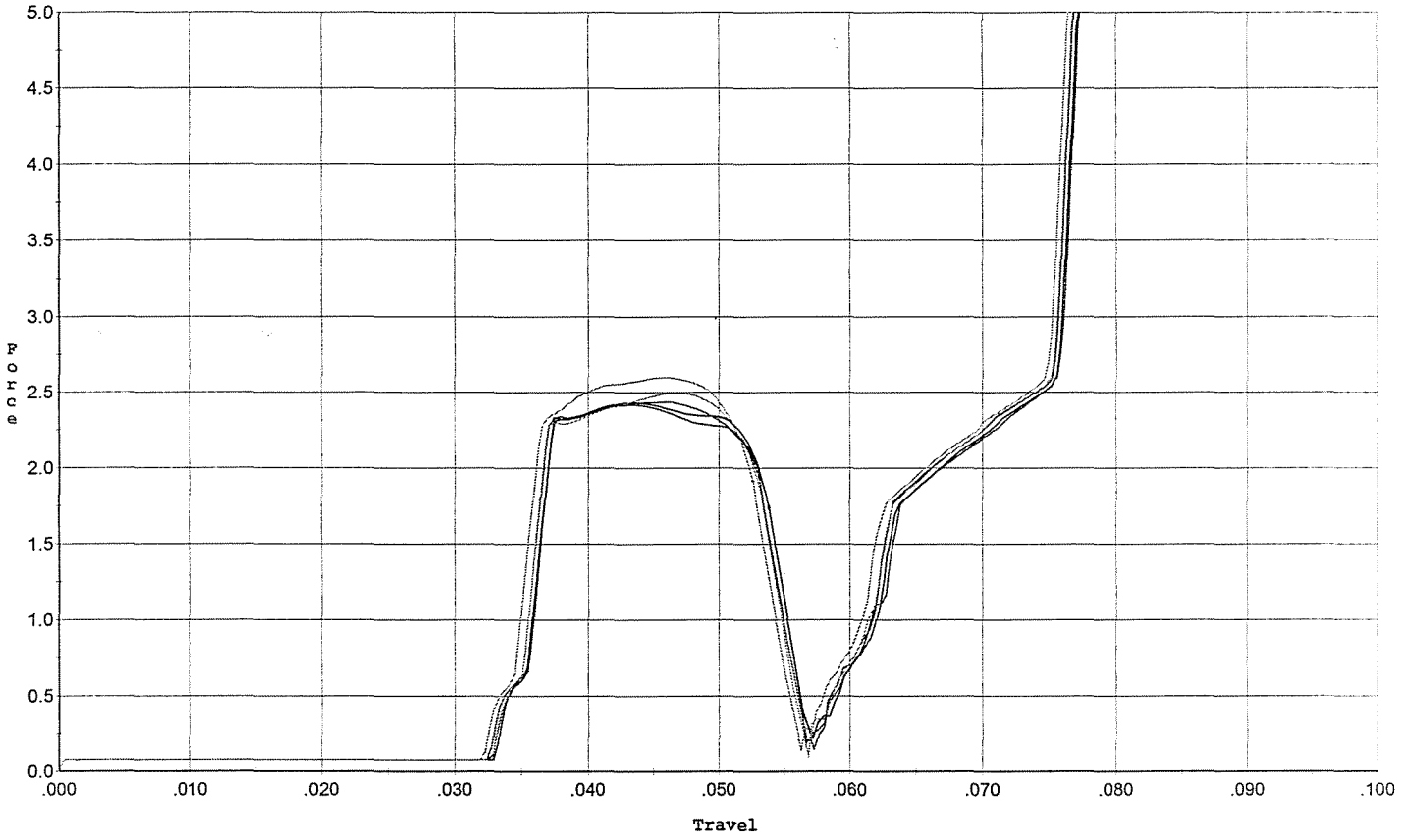
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLC
420	ASSEMBLE ACTION		11-29-06	BLC
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED DEC 05 2006	11-30-06	[illegible]
460	CHECK HEADSPACE		11-30-06	[illegible]
470	DIS-ASSEMBLE ACTION		12-4-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-5-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12506	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	[illegible]
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	[illegible]
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	[illegible]
	D) OIL FIRING PIN ASSEMBLY		12-19-06	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/6/07	[illegible]

F004 REV 5/2006

560	F) SAFETY ON FORCE **2 LBS MIN 10 LBS MAX**	5 5	5 5	5 0	1-3-07	DA
CONT.	G) SAFETY OFF FORCE **2 LBS MIN**	3.0	3.0	3.0	1-3-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				2/6/07	mon
	I) FIRING PIN INDENT **.020 MIN**	.024	.024	.024	1-3-07	DA
	J) ASSEMBLE STOCK				12-19-06	[illegible]
	K) ASSEMBLE SWIVEL STUDS				2/6/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				2/6/07	mon
	M) IRON SIGHT ALIGNMENT				2/6/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				2/6/07	mon
640 & 650	FUNCTION TEST AND TARGET	PASS (circled) FAIL	PASS (circled) FAIL		1/2/07	mon
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				1/2/07	MJD
670	FINAL INSPECTION A) HEADSPACE				2/6/07	mon
	B) TRIGGER PULL **+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS**	2.68	2.77	2.78	2.77 2.84	1-3-07	DA
	C) FUNCTION				2/6/07	mon
690	PACK				2-13-07	DA

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini.
Note:	R. Putch 12/14/06		



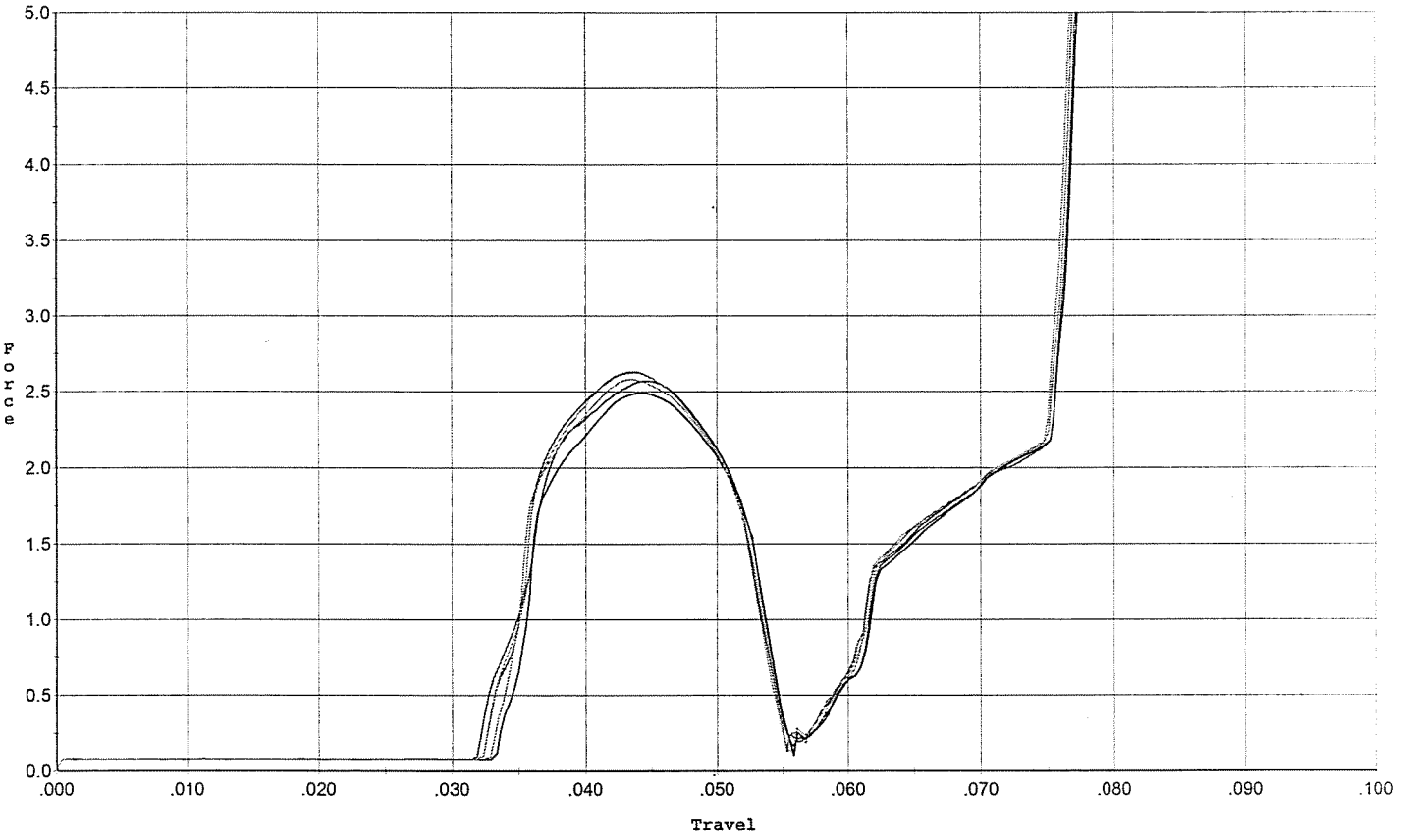
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.054	0.033	0.030	0.045		Set Trigger
2	2.432	0.054	0.033	0.030	0.045		Set Trigger
3	2.436	0.053	0.033	0.030	0.045		Set Trigger
4	2.496	0.053	0.033	0.030	0.045		Set Trigger
5	2.598	0.053	0.032	0.031	0.047		Set Trigger

Avg 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 11:31:02 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	R. Putch 12/14/06		

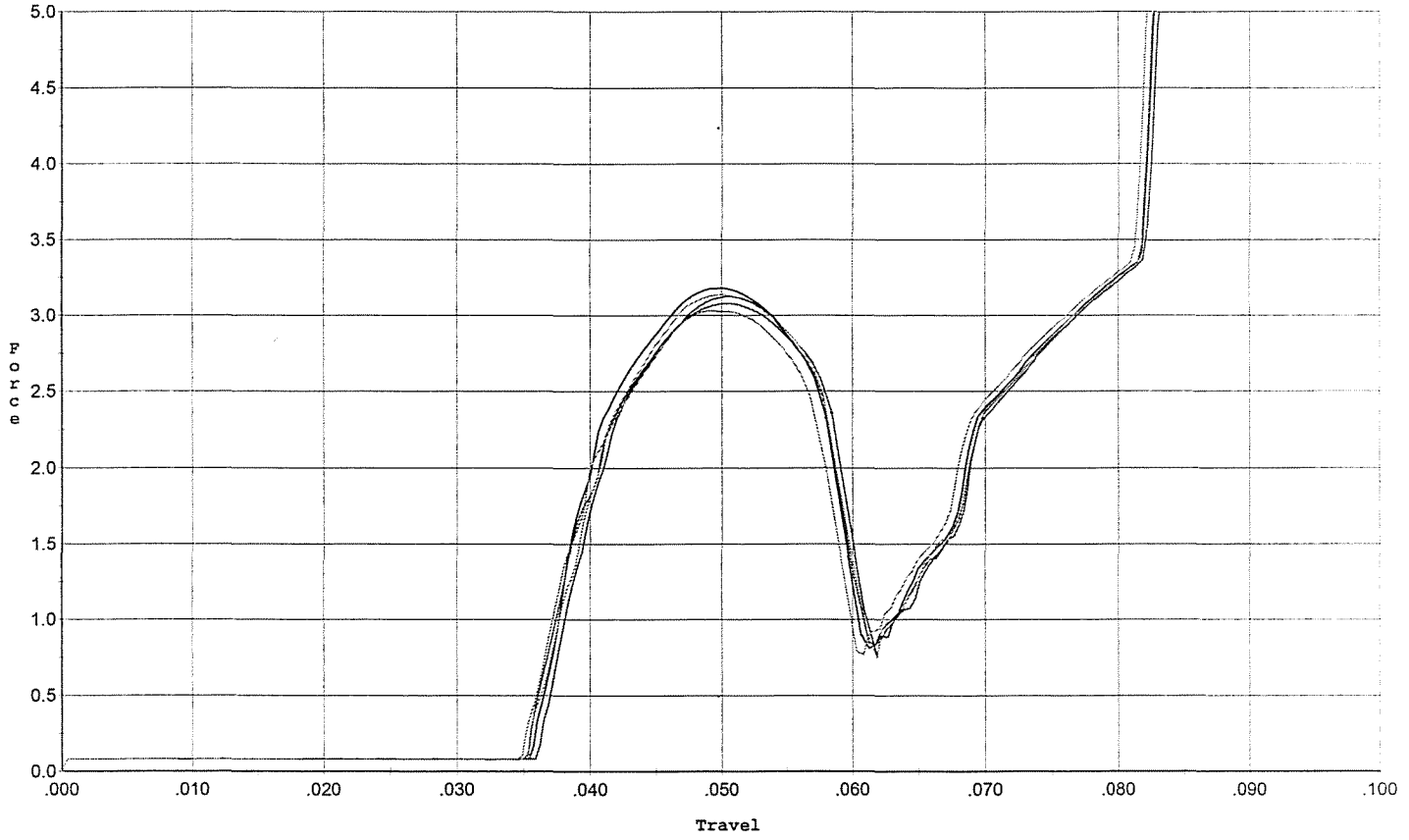


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.571	0.053	0.033	0.032	0.043		Set Trigger
2	2.494	0.053	0.034	0.032	0.041		Set Trigger
3	2.626	0.052	0.032	0.032	0.044		Set Trigger
4	2.632	0.053	0.033	0.032	0.044		Set Trigger
5	2.582	0.052	0.033	0.032	0.042		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini.
Note:	R. Putch 12/14/06		

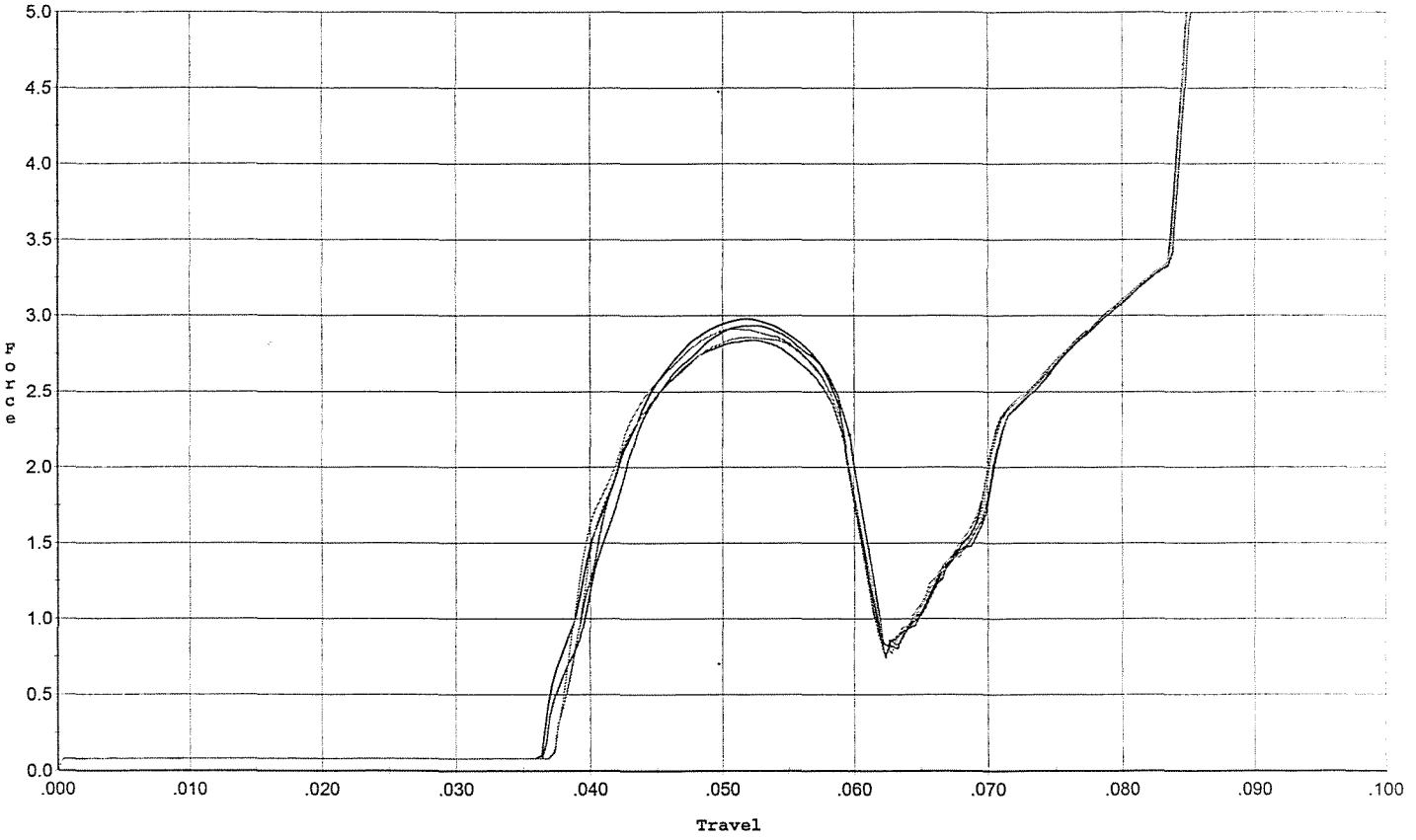


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.058	0.036	0.031	0.059		Set Trigger
2	3.180	0.058	0.036	0.031	0.060		Set Trigger
3	3.080	0.058	0.036	0.031	0.059		Set Trigger
4	3.135	0.058	0.036	0.031	0.059		Set Trigger
5	3.028	0.058	0.035	0.031	0.057		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles
Note:	R. Putch 12/14/06		

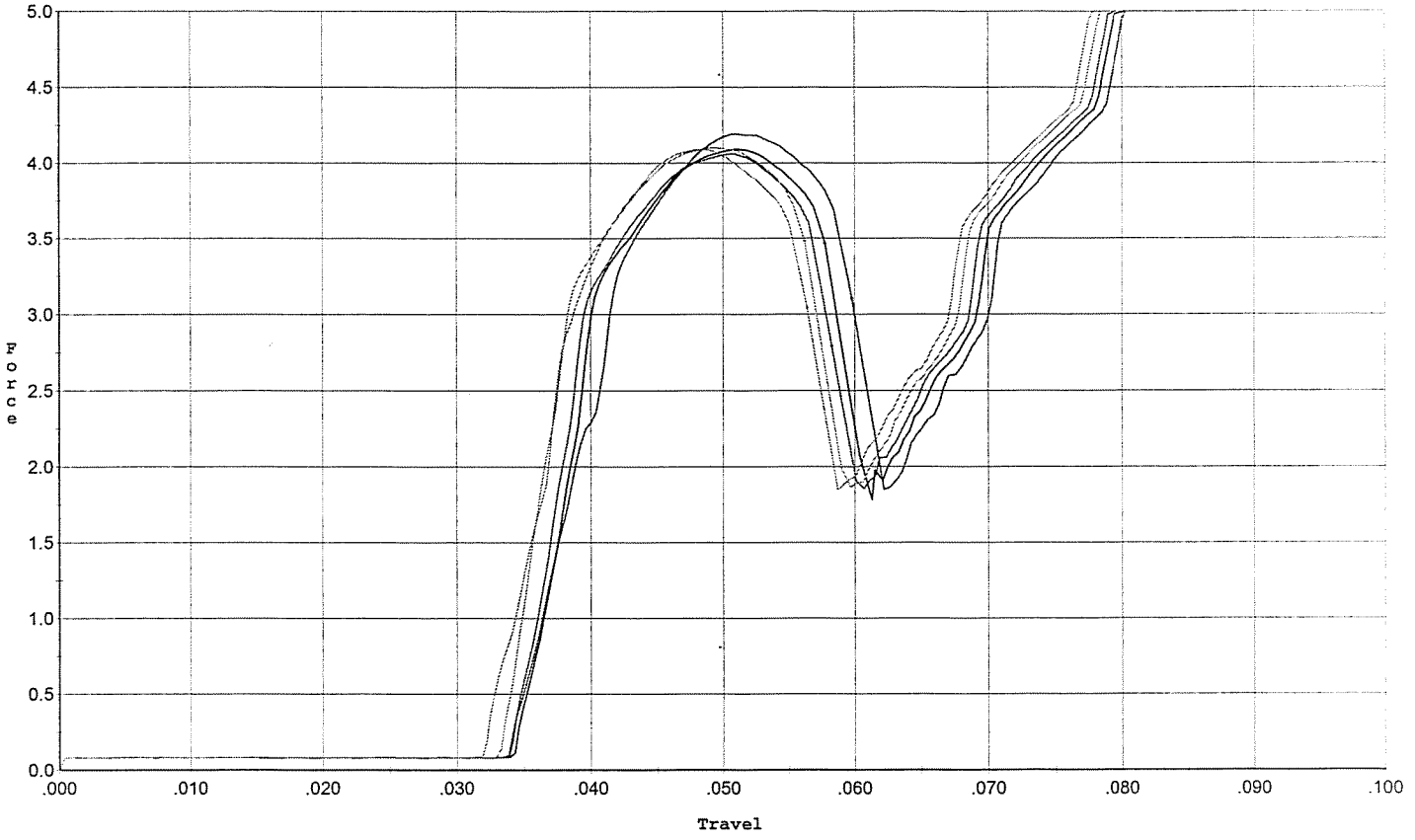


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.936	0.060	0.037	0.032	0.056		Set Trigger
2	2.979	0.059	0.037	0.032	0.057		Set Trigger
3	2.839	0.059	0.038	0.032	0.054		Set Trigger
4	2.856	0.059	0.038	0.032	0.055		Set Trigger
5	2.913	0.059	0.038	0.032	0.056		Set Trigger

Avg 2.90

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	R. Putch 12/14/06		



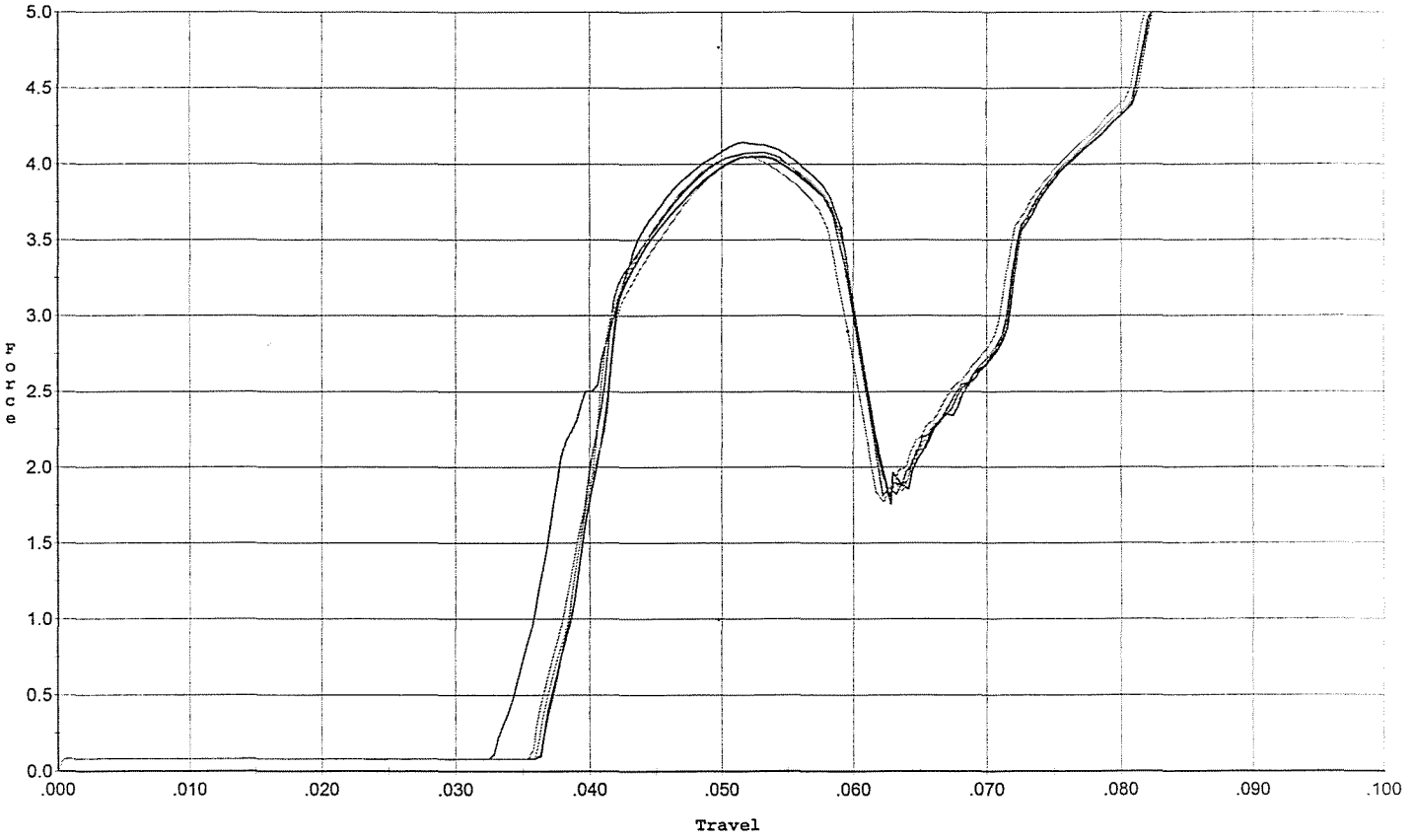
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.190	0.060	0.034	0.027	0.086		Set Trigger
2	4.091	0.058	0.035	0.027	0.081		Set Trigger
3	4.061	0.058	0.034	0.027	0.081		Set Trigger
4	4.102	0.056	0.033	0.028	0.081		Set Trigger
5	4.091	0.056	0.032	0.028	0.081		Set Trigger

AVG 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 11:46:52 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	R. Putch 12/14/06		

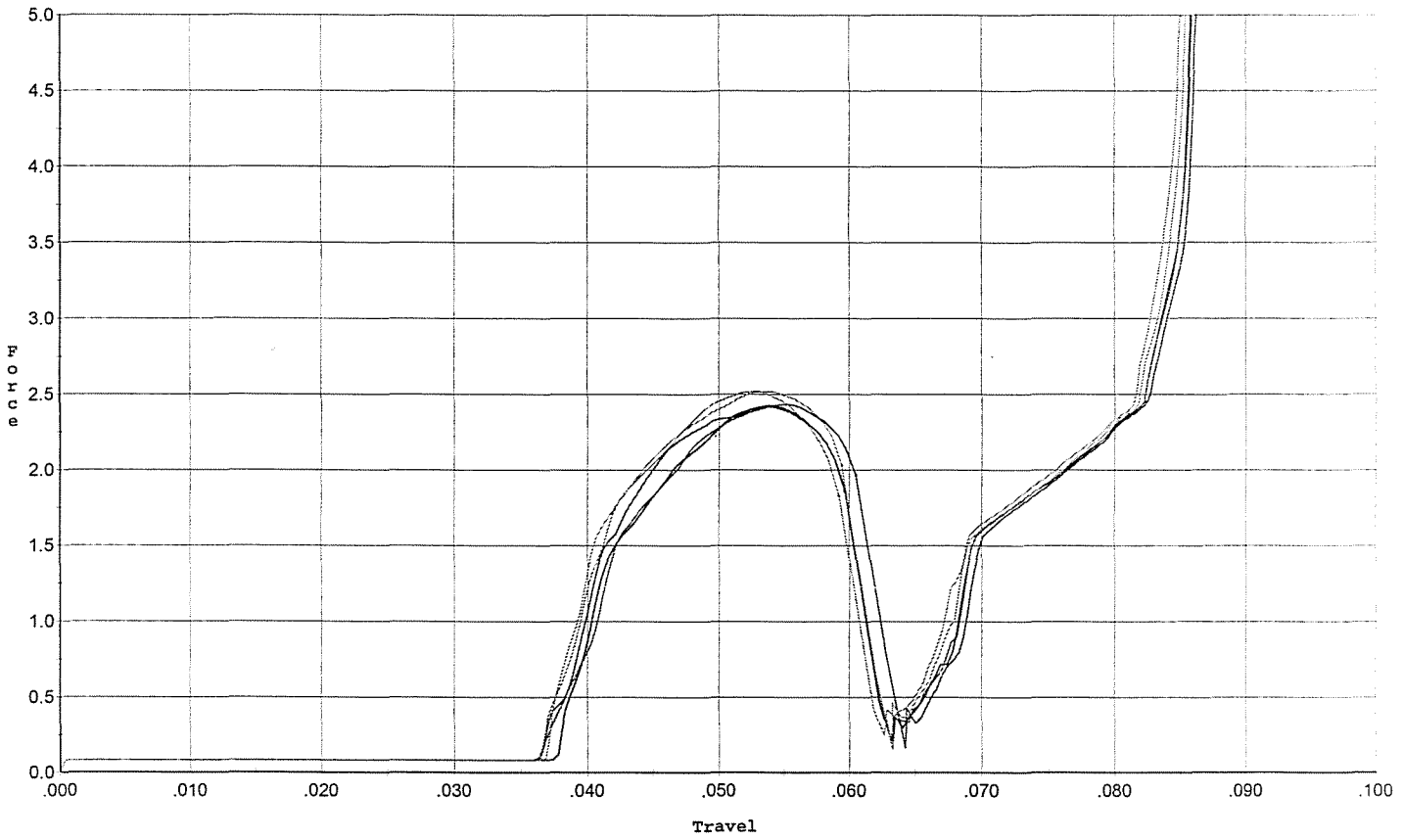


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.059	0.033	0.029	0.087		Set Trigger
2	4.048	0.059	0.037	0.029	0.079		Set Trigger
3	4.075	0.060	0.037	0.028	0.080		Set Trigger
4	4.056	0.059	0.036	0.029	0.079		Set Trigger
5	4.053	0.060	0.036	0.029	0.080		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. for final test
Note:	R. Putch 12/14/06		

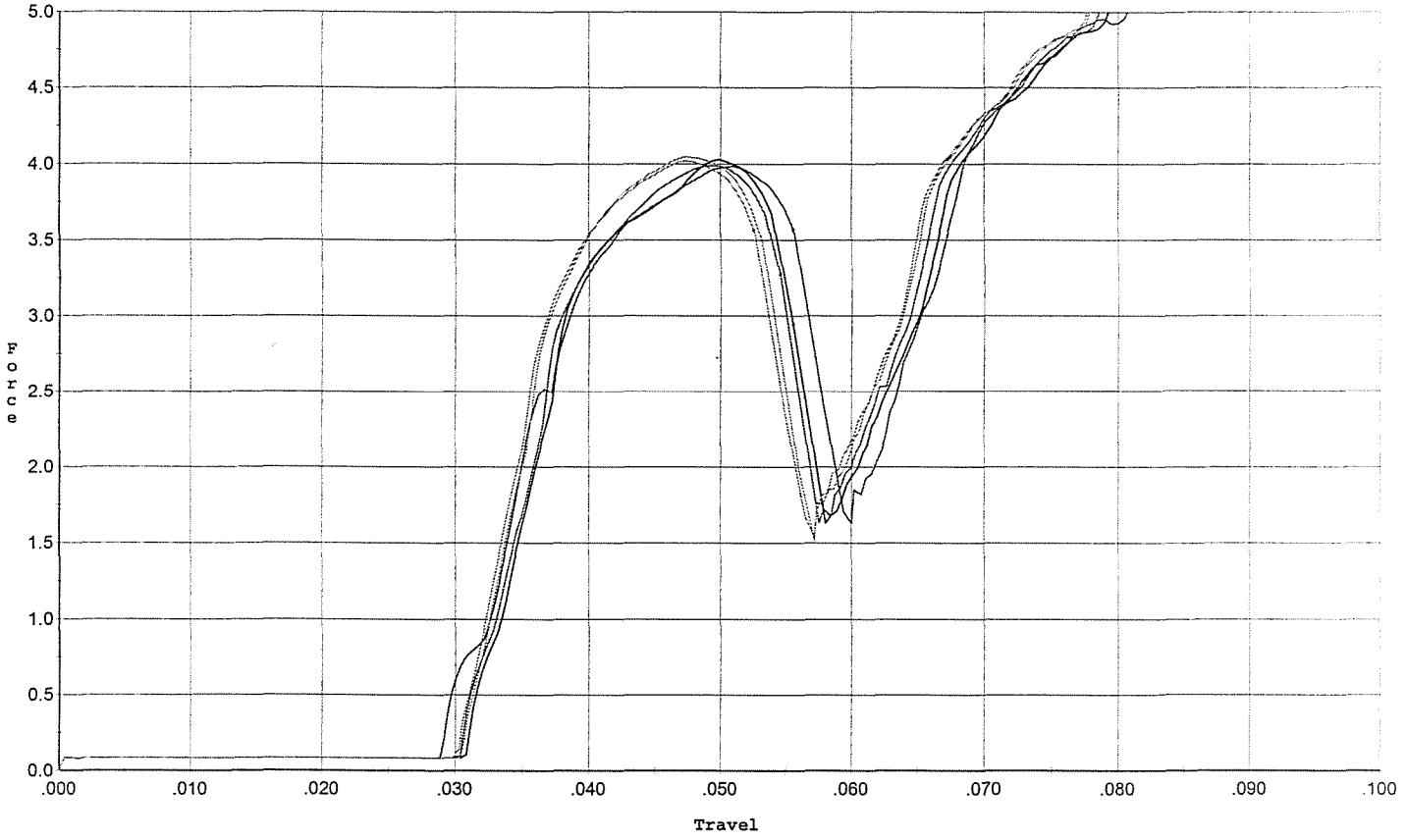


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.433	0.061	0.037	0.032	0.050		Set Trigger
2	2.426	0.060	0.038	0.033	0.045		Set Trigger
3	2.418	0.060	0.037	0.033	0.046		Set Trigger
4	2.519	0.059	0.037	0.032	0.049		Set Trigger
5	2.519	0.059	0.037	0.033	0.048		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 12/14/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.986	0.056	0.029	0.029	0.083		Set Trigger
2	4.031	0.056	0.031	0.029	0.078		Set Trigger
3	3.990	0.055	0.031	0.029	0.077		Set Trigger
4	4.047	0.053	0.031	0.029	0.076		Set Trigger
5	4.020	0.053	0.030	0.029	0.075		Set Trigger

AVG 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623494.__0
FILE DATE AND TIME: 01/03/2007 05:48

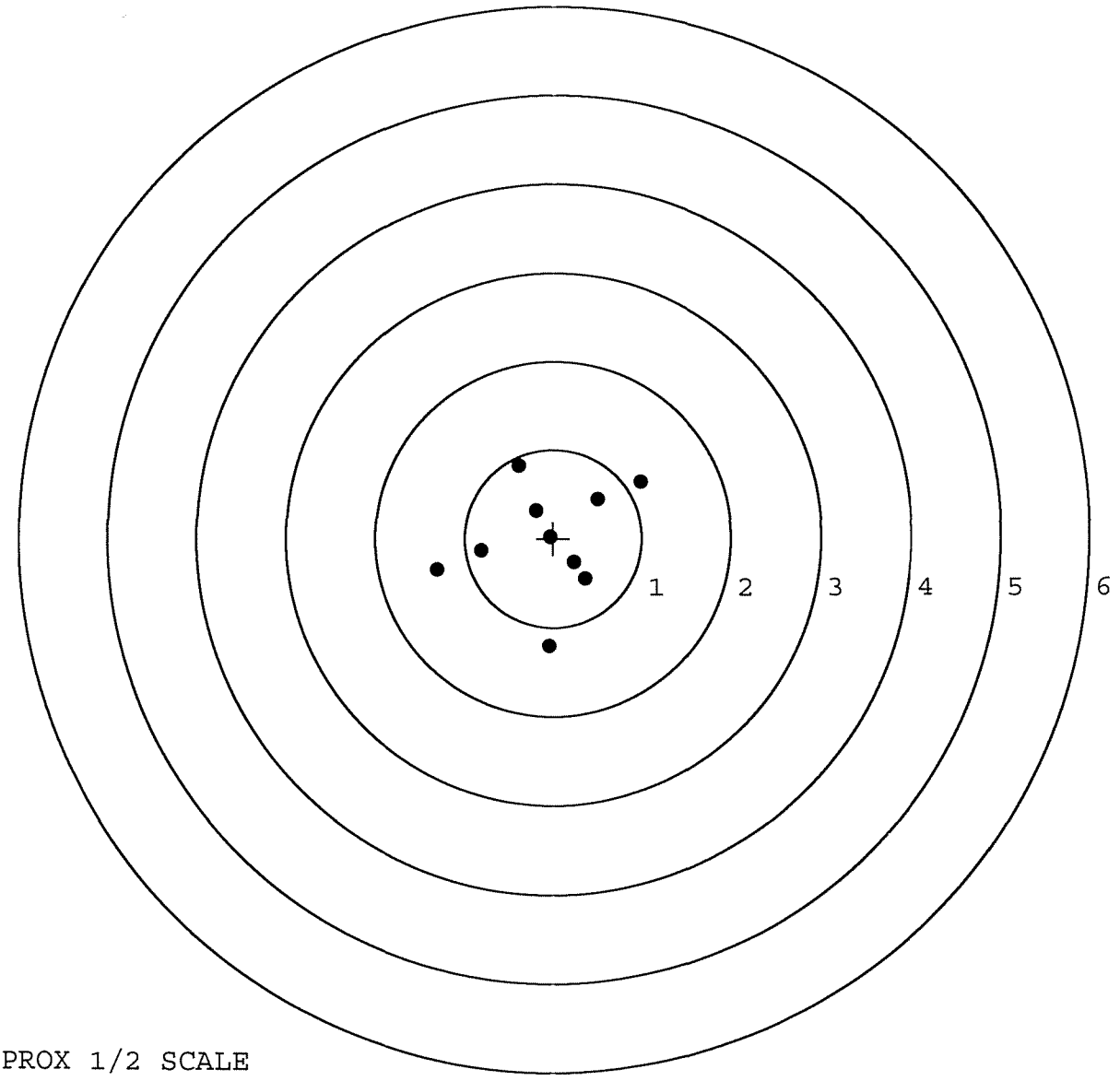
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.190
The Distance from Centroid Target #5 to Centroid Target #1:	0.115

SERIAL NUMBER: G6623494.__0
TARGET NUMBER: 1
FILE DATE: 01/03/2007
FILE TIME: 05:48

X CENTROID:	-0.073
Y CENTROID:	-0.022
POA TO CENTROID:	0.077
HORZ SPREAD:	2.292
VERT SPREAD:	2.033
GROUP SPREAD:	2.494
MIN RADIUS:	0.052
MAX RADIUS:	1.281
MEAN RADIUS:	0.751
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.311	-0.352
2:	-0.817	-0.134
3:	-0.053	-1.219
4:	0.981	0.632
5:	0.496	0.434
6:	-0.388	0.814
7:	-0.202	0.313
8:	-0.037	0.015
9:	0.360	-0.455
10:	0.237	-0.269

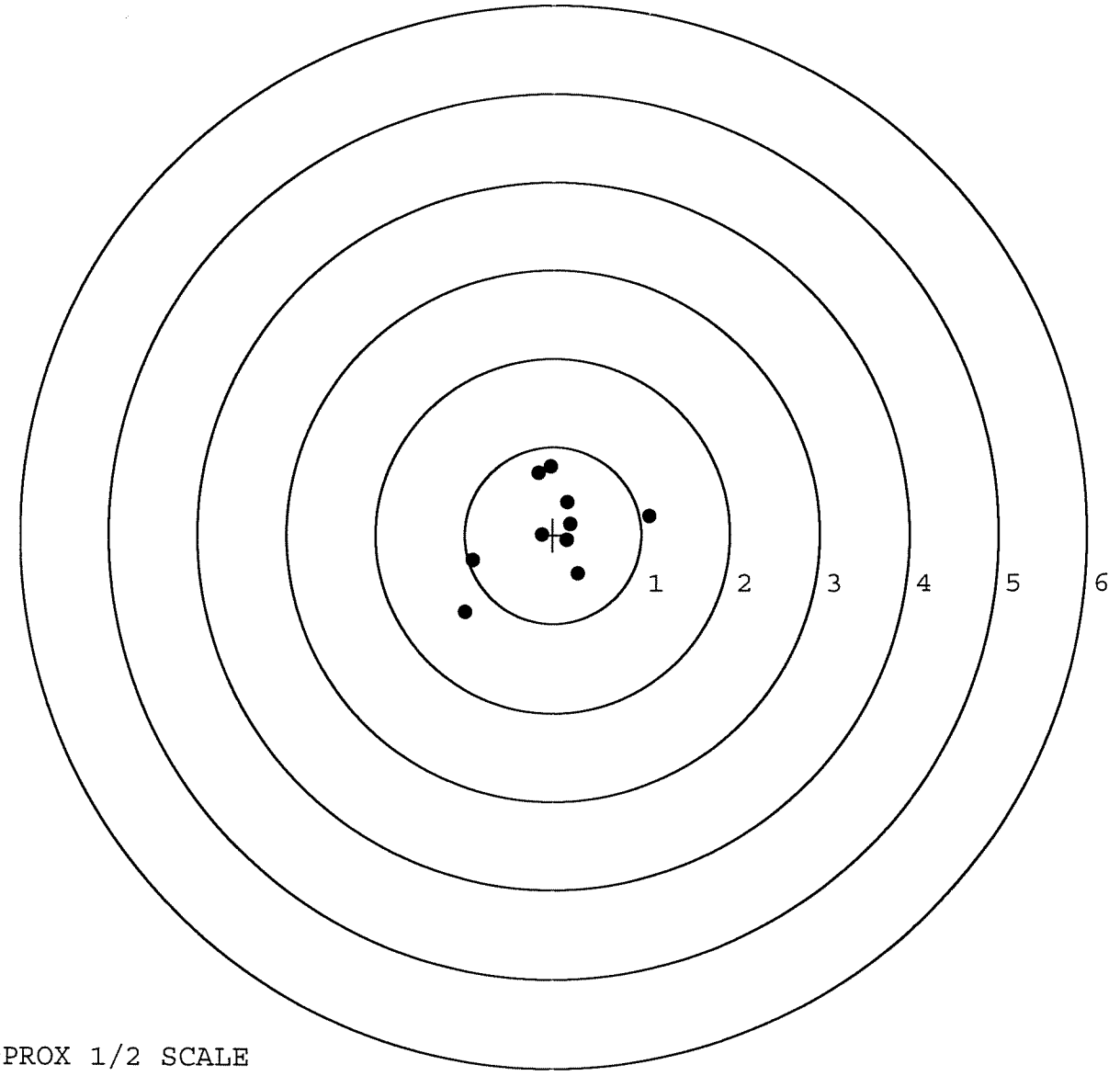


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623494.__0
TARGET NUMBER: 2
FILE DATE: 01/03/2007
FILE TIME: 05:48

X CENTROID:	-0.034
Y CENTROID:	0.051
POA TO CENTROID:	0.061
HORZ SPREAD:	2.088
VERT SPREAD:	1.656
GROUP SPREAD:	2.355
MIN RADIUS:	0.111
MAX RADIUS:	1.336
MEAN RADIUS:	0.635
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.995	-0.877
2:	-0.910	-0.287
3:	1.093	0.212
4:	0.286	-0.445
5:	-0.130	-0.005
6:	0.199	0.121
7:	0.162	0.372
8:	-0.029	0.779
9:	-0.172	0.703
10:	0.156	-0.065

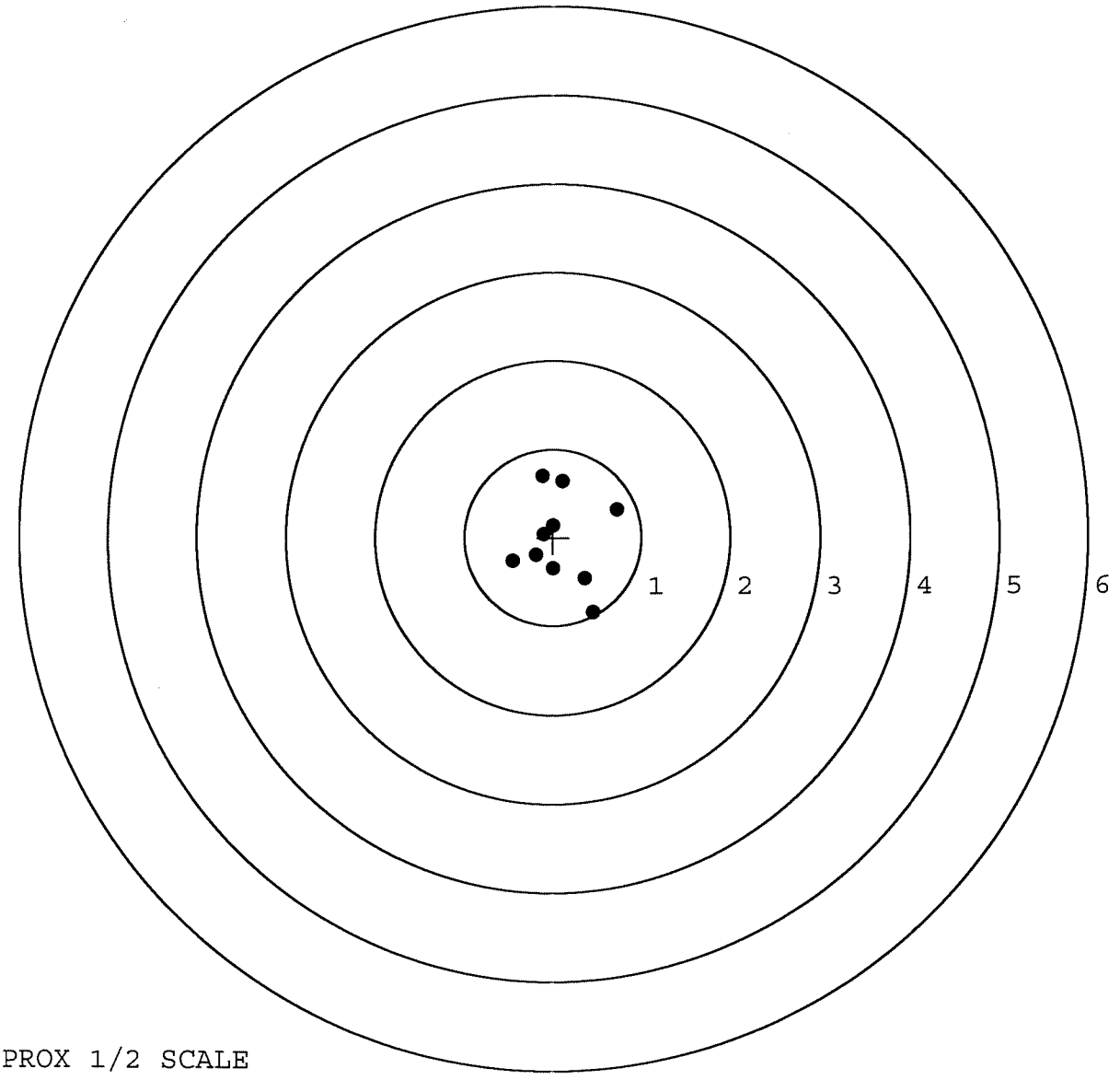


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623494.__0
TARGET NUMBER: 3
FILE DATE: 01/03/2007
FILE TIME: 05:48

X CENTROID:	0.076
Y CENTROID:	-0.033
POA TO CENTROID:	0.083
HORZ SPREAD:	1.178
VERT SPREAD:	1.555
GROUP SPREAD:	1.659
MIN RADIUS:	0.189
MAX RADIUS:	0.907
MEAN RADIUS:	0.522
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.123	0.697
2:	0.108	0.636
3:	0.724	0.318
4:	0.454	-0.858
5:	0.363	-0.469
6:	0.006	-0.358
7:	-0.006	0.137
8:	-0.110	0.039
9:	-0.198	-0.202
10:	-0.454	-0.270

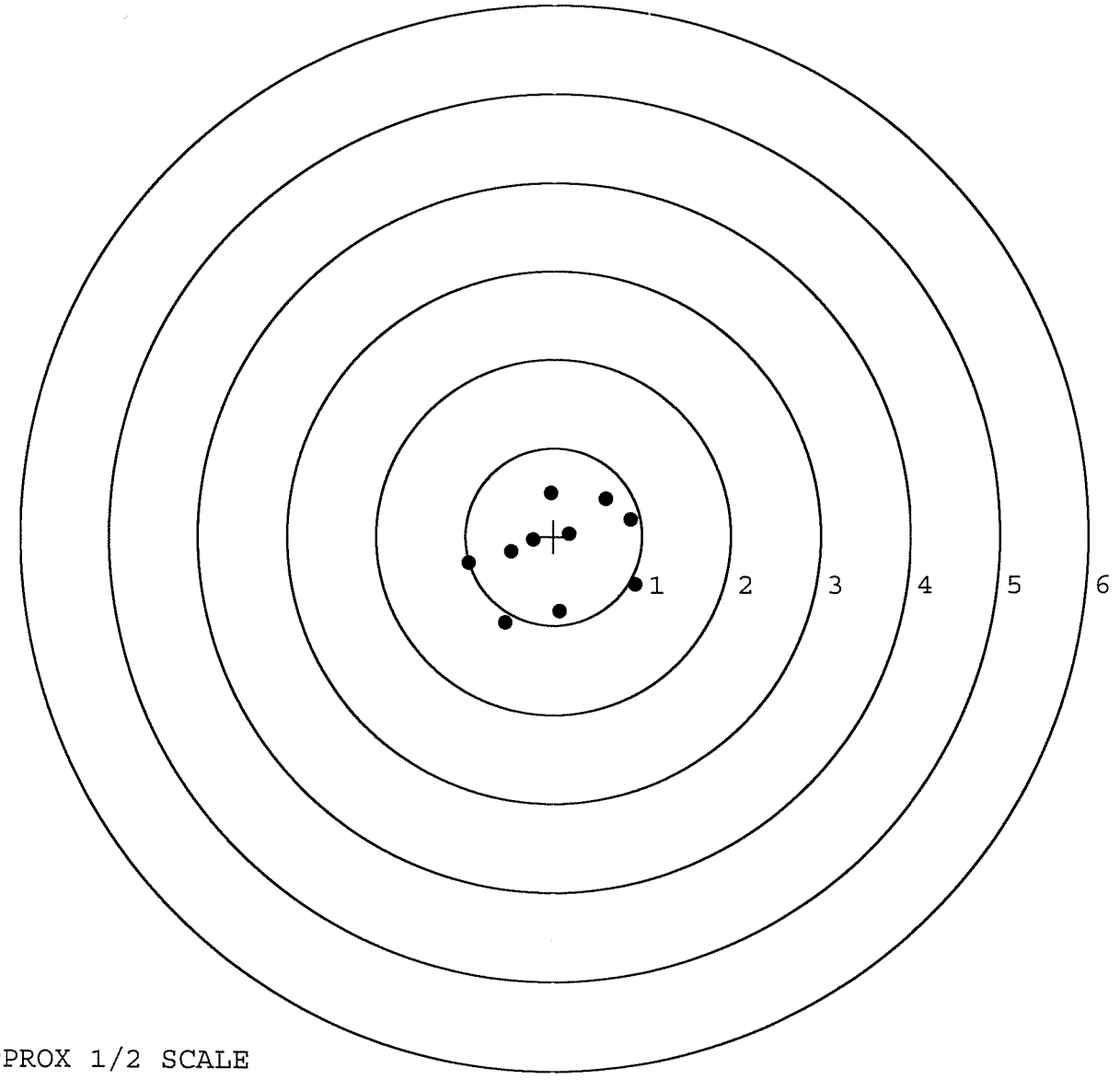


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623494.__0
TARGET NUMBER: 4
FILE DATE: 01/03/2007
FILE TIME: 05:48

X CENTROID:	0.037
Y CENTROID:	-0.177
POA TO CENTROID:	0.180
HORZ SPREAD:	1.890
VERT SPREAD:	1.472
GROUP SPREAD:	1.906
MIN RADIUS:	0.250
MAX RADIUS:	1.011
MEAN RADIUS:	0.712
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.549	-0.979
2:	0.073	-0.848
3:	0.924	-0.548
4:	0.871	0.189
5:	0.593	0.423
6:	0.178	0.029
7:	-0.038	0.493
8:	-0.235	-0.042
9:	-0.485	-0.179
10:	-0.966	-0.304

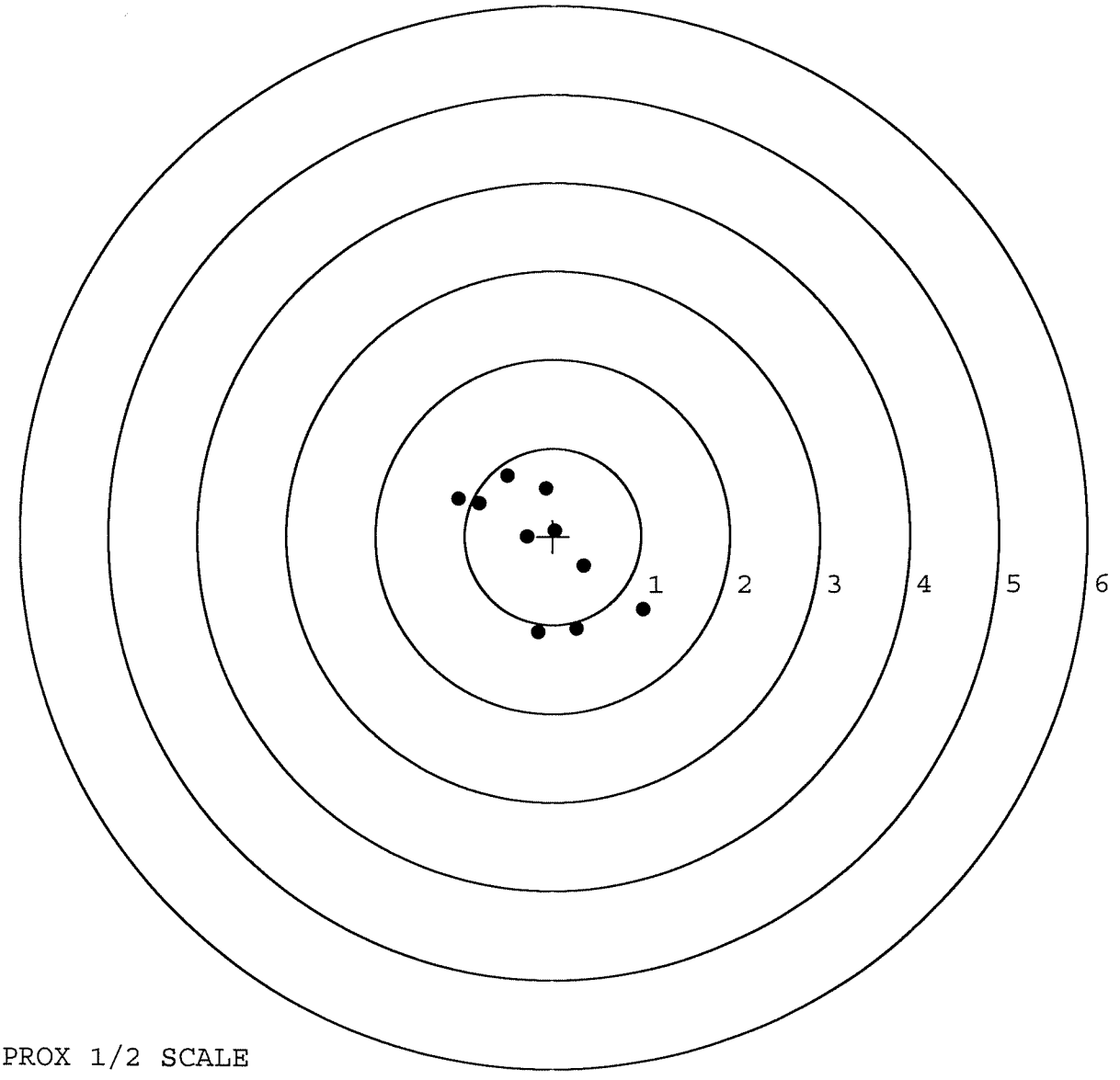


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623494.__0
TARGET NUMBER: 5
FILE DATE: 01/03/2007
FILE TIME: 05:48

X CENTROID:	-0.130
Y CENTROID:	-0.123
POA TO CENTROID:	0.178
HORZ SPREAD:	2.093
VERT SPREAD:	1.776
GROUP SPREAD:	2.449
MIN RADIUS:	0.201
MAX RADIUS:	1.360
MEAN RADIUS:	0.783
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.169	-1.089
2:	0.272	-1.051
3:	1.026	-0.839
4:	0.349	-0.343
5:	0.022	0.062
6:	-0.295	-0.008
7:	-0.085	0.544
8:	-0.514	0.687
9:	-0.836	0.380
10:	-1.067	0.432



TARGET APPROX 1/2 SCALE