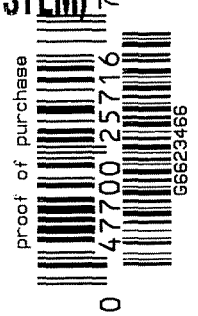
GCC2 3466

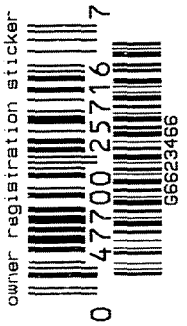
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

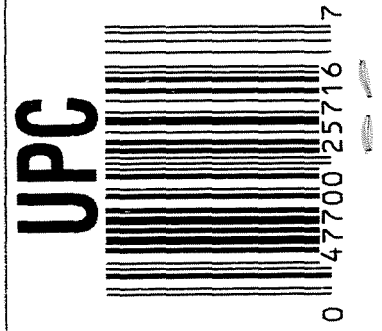
DD FORM





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623466



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

SERIAL NO.

 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623466

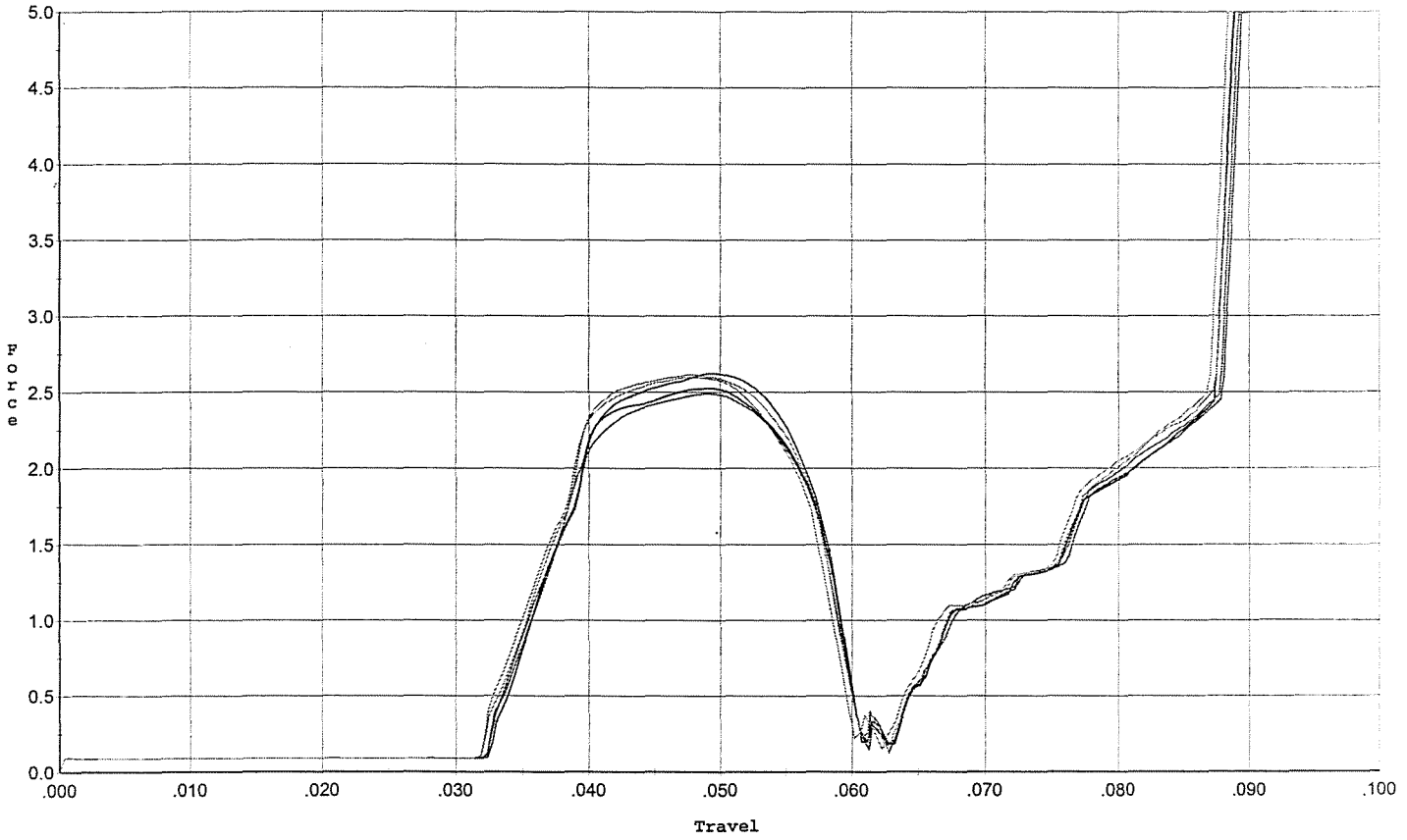
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF	MAGNA-FLUX INSPECTED DEC 28 2006	12-21-06	TRW
460	CHECK HEADSPACE		12-21-06	TRW
470	DIS-ASSEMBLE ACTION		12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-28-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		1/6/07	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-8-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-8-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-8-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-9-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	MM

F004 REV 5/2006

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.0 5.5 5.5	1-17-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.5 2.5 2.5	1-17-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	mon
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	1-17-07	DA
	J) ASSEMBLE STOCK		1-9-07	RR
	K) ASSEMBLE SWIVEL STUDS		2/9/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	mon
	M) IRON SIGHT ALIGNMENT		2/9/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	mon
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	1/9/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/9/07	MJD
670	FINAL INSPECTION A) HEADSPACE		2/9/07	mon
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.85 2.65 2.49 2.32 2.41	1-17-07	TRW
	C) FUNCTION		2/9/07	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. +/- .50 lbs.
Note:	R. Putch 12/28/06		



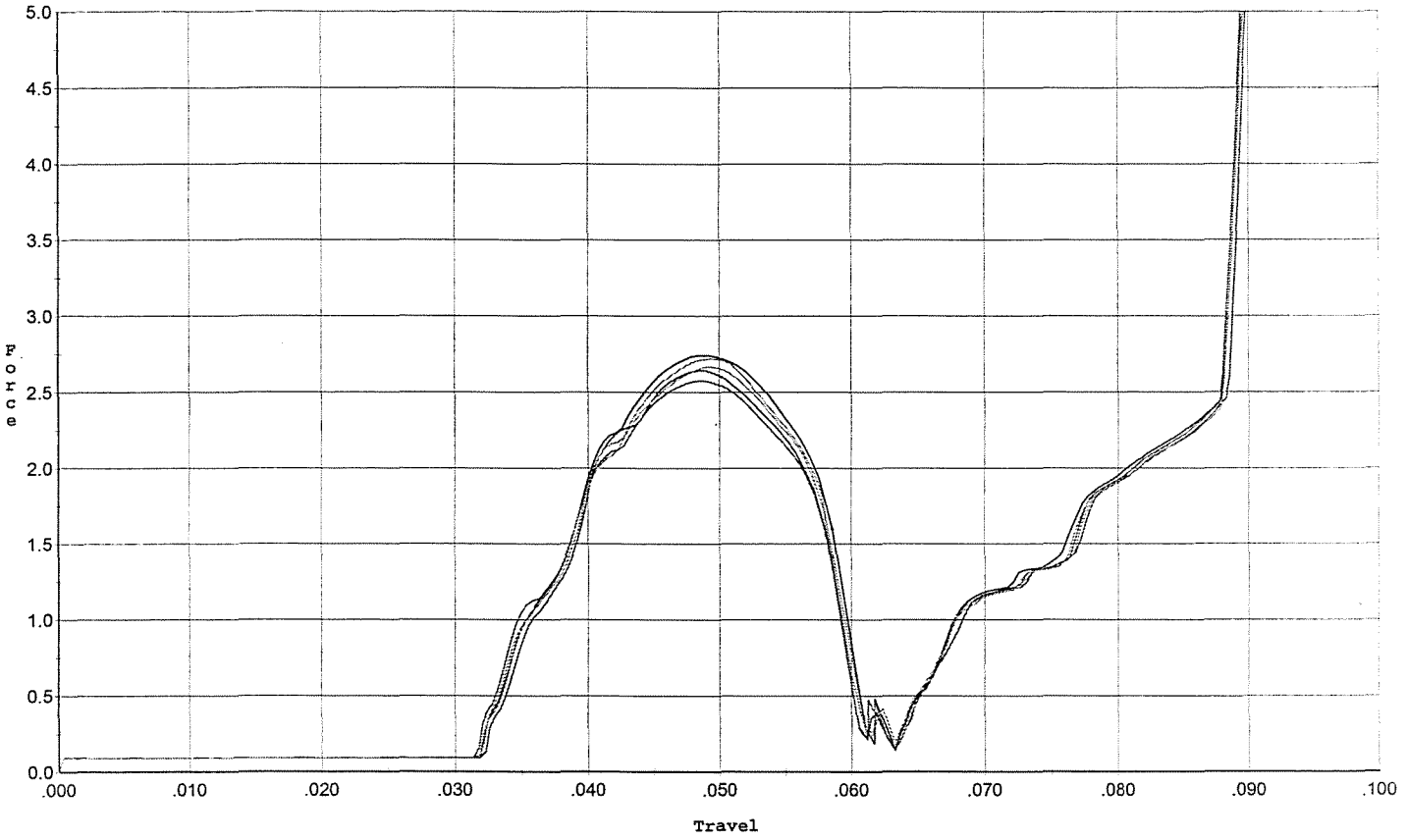
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.058	0.033	0.037	0.055		Set Trigger
2	2.527	0.059	0.033	0.037	0.054		Set Trigger
3	2.490	0.057	0.033	0.037	0.052		Set Trigger
4	2.595	0.058	0.032	0.036	0.056		Set Trigger
5	2.613	0.057	0.032	0.036	0.055		Set Trigger

AVG 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 6:17:56 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 +/- .50 lbs.
Note:	R. Putch 12/28/06		



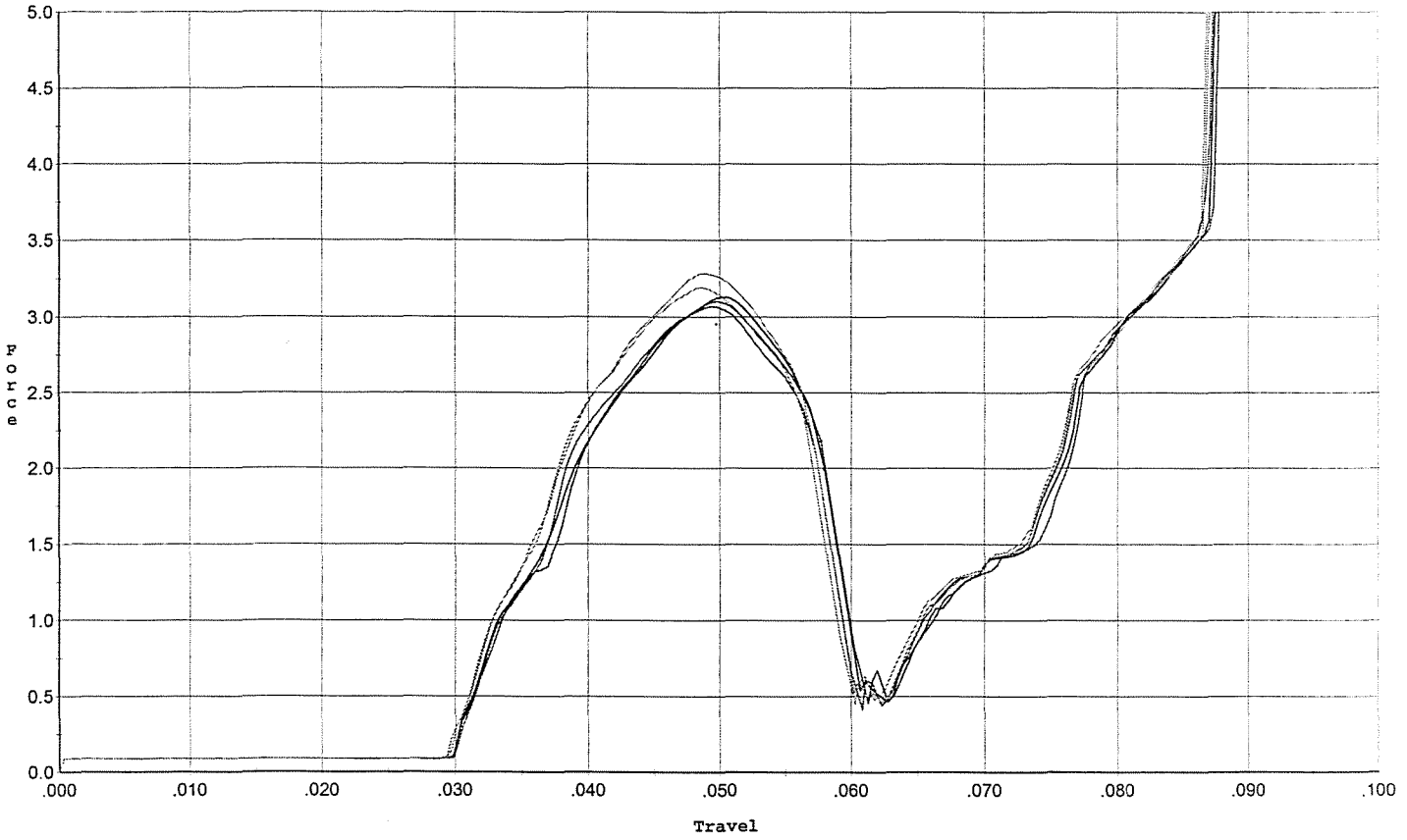
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.642	0.058	0.033	0.037	0.053		Set Trigger
2	2.742	0.059	0.032	0.037	0.056		Set Trigger
3	2.575	0.058	0.032	0.037	0.053		Set Trigger
4	2.661	0.058	0.032	0.037	0.054		Set Trigger
5	2.721	0.058	0.032	0.037	0.054		Set Trigger

Avg 2.66

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 6:55:37 AM

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 12/28/06		



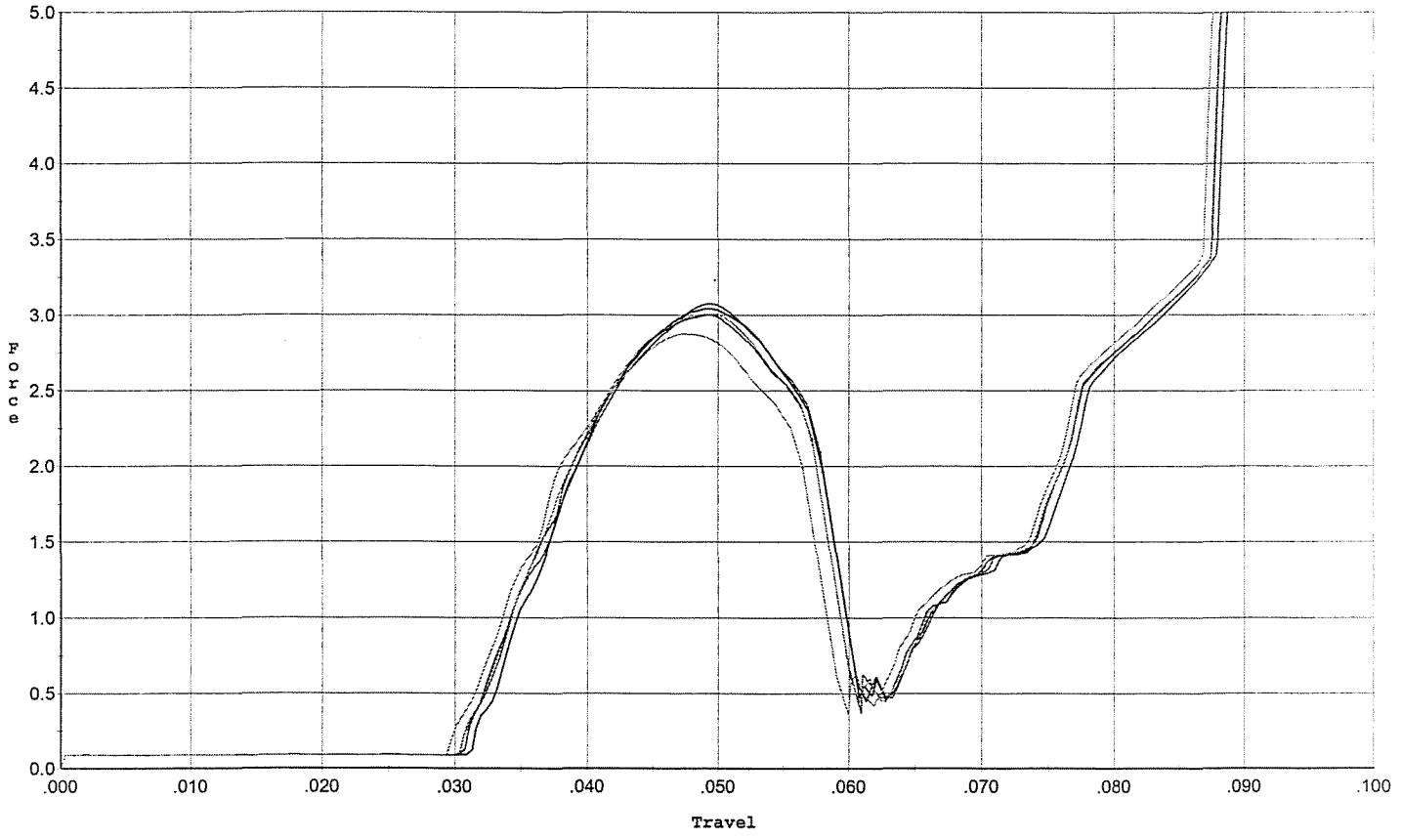
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.102	0.058	0.030	0.035	0.064		Set Trigger
2	3.132	0.058	0.030	0.034	0.065		Set Trigger
3	3.069	0.057	0.030	0.035	0.063		Set Trigger
4	3.194	0.056	0.030	0.035	0.065		Set Trigger
5	3.277	0.057	0.030	0.035	0.067		Set Trigger

Aug 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 7:05:03 AM

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 12/28/06		

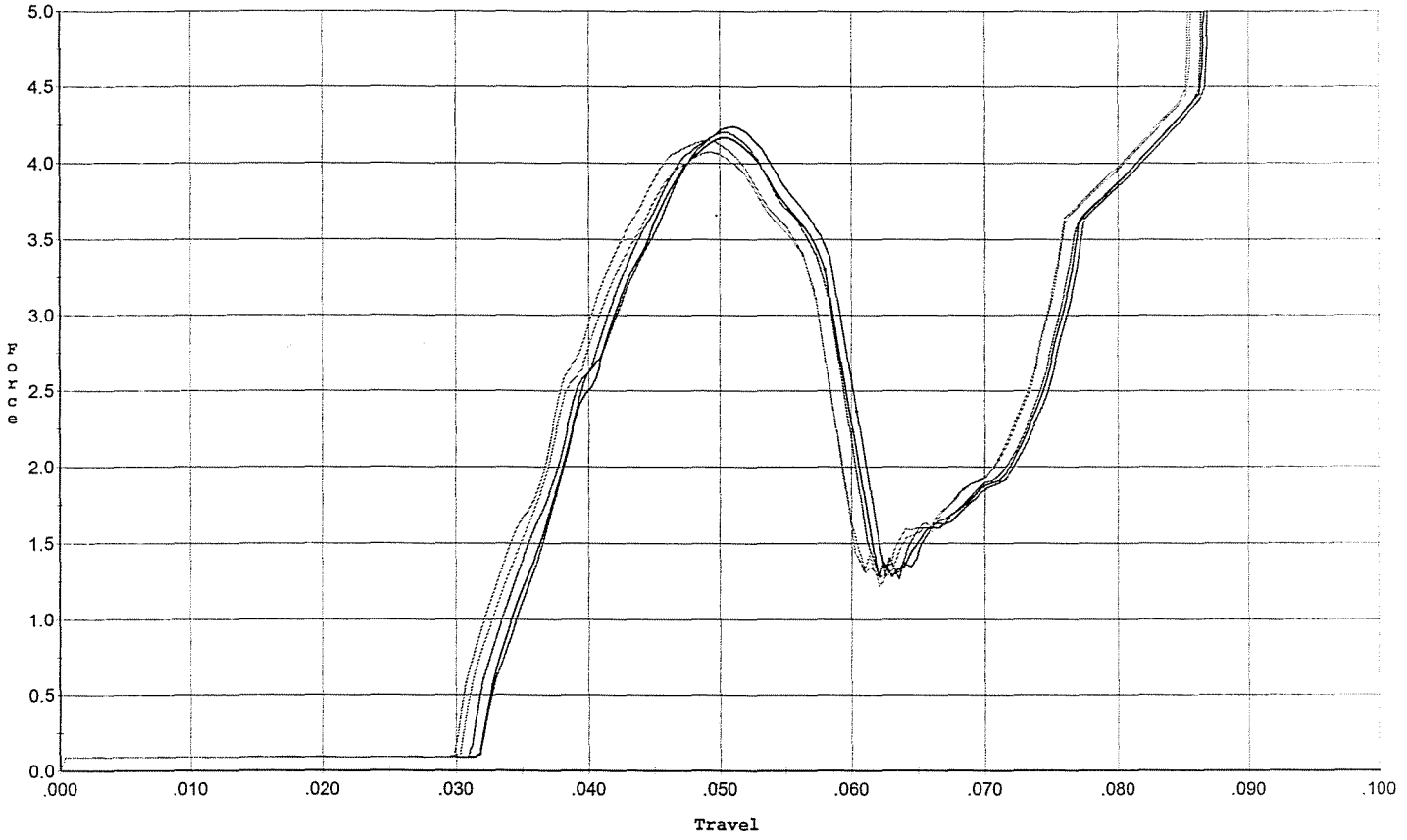


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.077	0.058	0.031	0.036	0.063		Set Trigger
2	3.045	0.058	0.032	0.035	0.062		Set Trigger
3	3.003	0.057	0.031	0.036	0.061		Set Trigger
4	3.007	0.057	0.031	0.036	0.062		Set Trigger
5	2.875	0.056	0.030	0.036	0.059		Set Trigger

Avg 3.00

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 12/28/06		



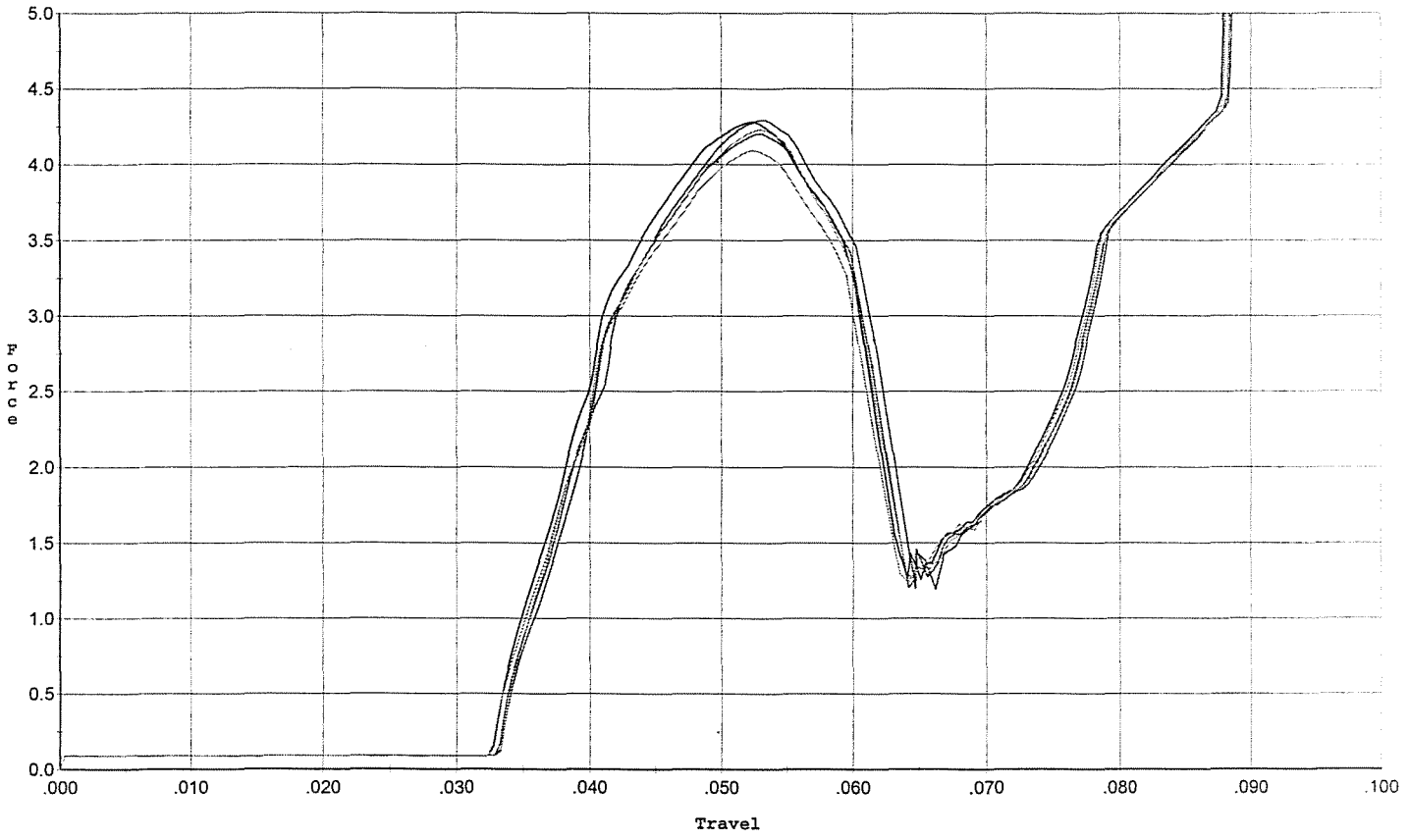
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.239	0.060	0.032	0.032	0.088		Set Trigger
2	4.166	0.058	0.032	0.033	0.082		Set Trigger
3	4.200	0.058	0.031	0.032	0.085		Set Trigger
4	4.073	0.057	0.031	0.032	0.083		Set Trigger
5	4.147	0.057	0.030	0.032	0.085		Set Trigger

Avg 4.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 7:10:22 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 +/- 1.0 lbs.
Note:	R. Putch 12/28/06		



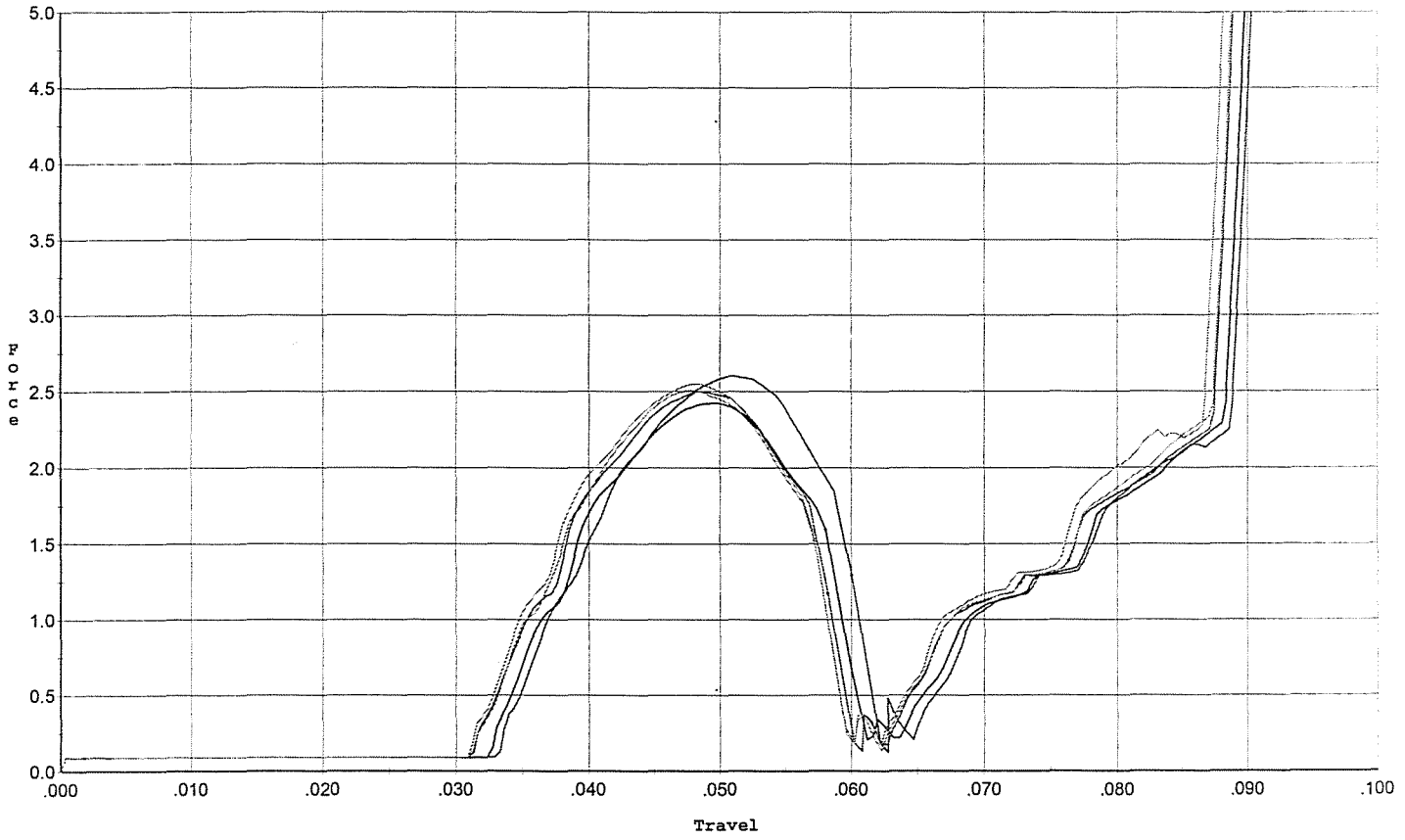
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.291	0.062	0.034	0.032	0.092		Set Trigger
2	4.283	0.060	0.033	0.032	0.091		Set Trigger
3	4.204	0.061	0.033	0.032	0.090		Set Trigger
4	4.232	0.060	0.034	0.033	0.087		Set Trigger
5	4.093	0.060	0.033	0.033	0.085		Set Trigger

Aug 4.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 7:12:56 AM

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 12/28/06		



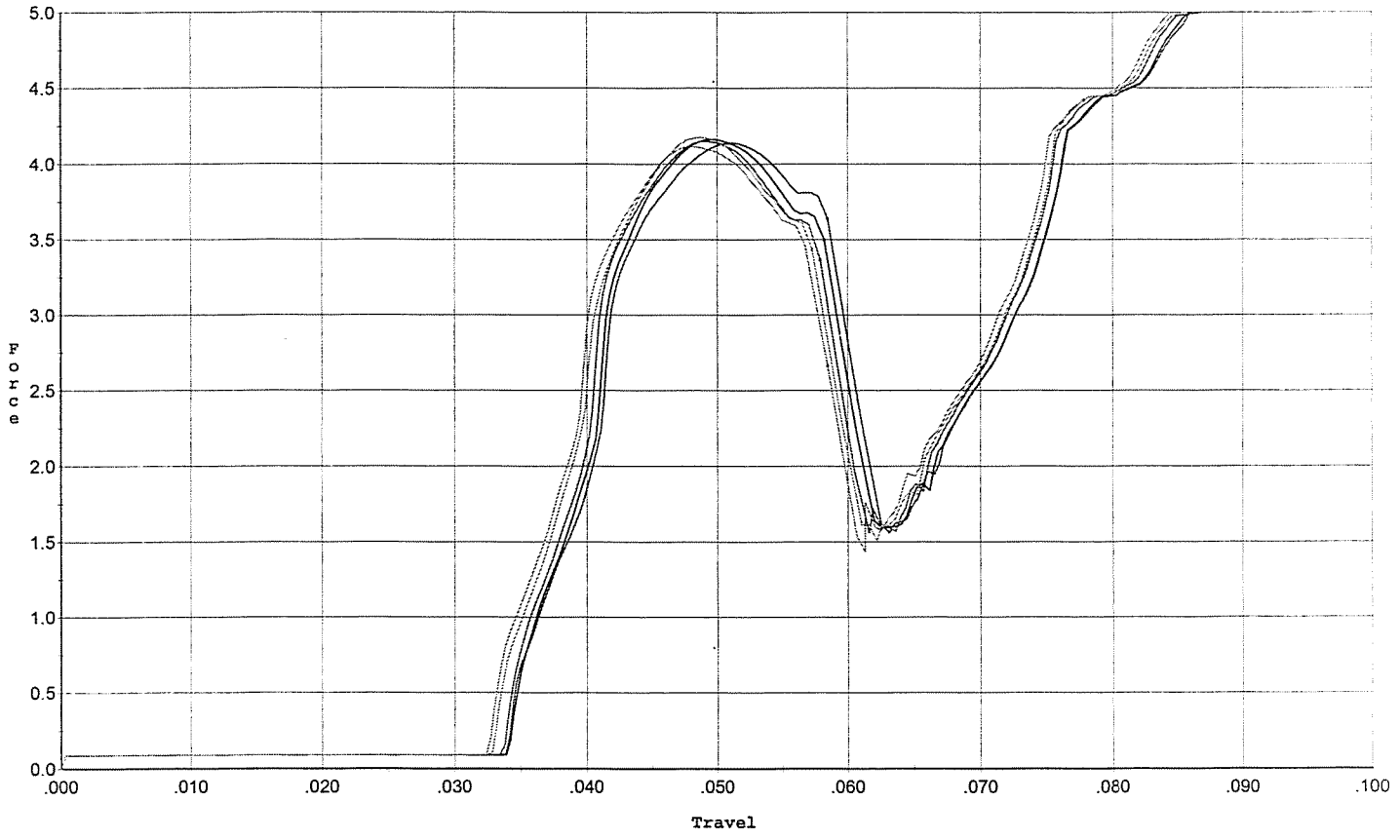
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.060	0.034	0.037	0.053		Set Trigger
2	2.426	0.058	0.033	0.037	0.049		Set Trigger
3	2.499	0.058	0.032	0.037	0.051		Set Trigger
4	2.548	0.057	0.031	0.037	0.051		Set Trigger
5	2.508	0.057	0.032	0.037	0.050		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 7:18:41 AM

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 12/28/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.058	0.034	0.031	0.081		Set Trigger
2	4.163	0.058	0.034	0.032	0.081		Set Trigger
3	4.151	0.058	0.034	0.032	0.080		Set Trigger
4	4.177	0.057	0.033	0.032	0.081		Set Trigger
5	4.115	0.058	0.033	0.032	0.083		Set Trigger

Avg 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 7:24:37 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623466.__0
FILE DATE AND TIME: 01/10/2007 09:46

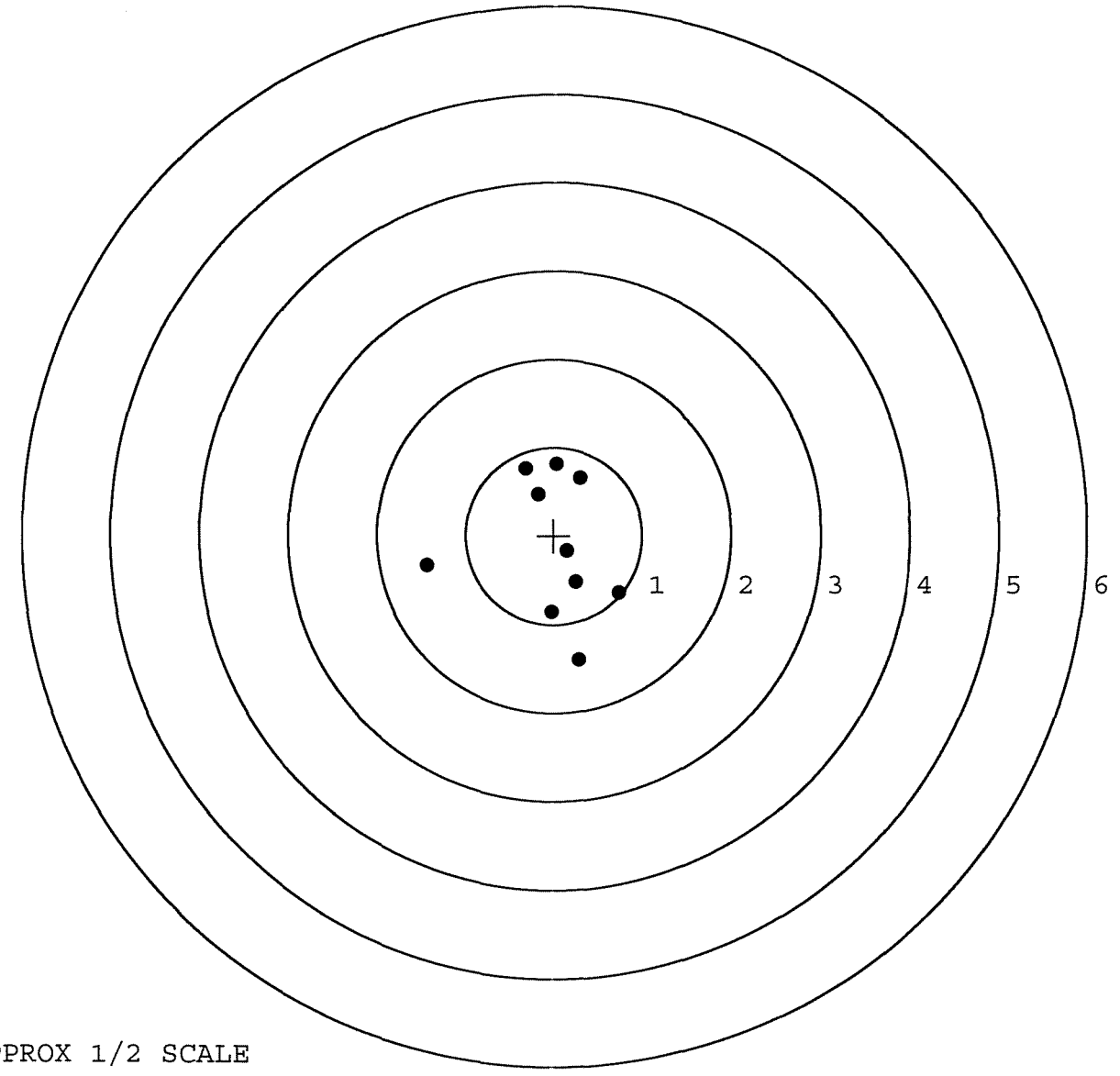
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.765
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.119
The Distance from Centroid Target #4 to Centroid Target #1:	0.106
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

SERIAL NUMBER: G6623466.__0
TARGET NUMBER: 1
FILE DATE: 01/10/2007
FILE TIME: 09:46

X CENTROID:	-0.022
Y CENTROID:	-0.128
POA TO CENTROID:	0.130
HORZ SPREAD:	2.168
VERT SPREAD:	2.210
GROUP SPREAD:	2.189
MIN RADIUS:	0.181
MAX RADIUS:	1.429
MEAN RADIUS:	0.838
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.288	-1.403
2:	-0.028	-0.866
3:	0.734	-0.645
4:	0.250	-0.521
5:	0.153	-0.175
6:	-1.434	-0.343
7:	0.299	0.653
8:	-0.182	0.461
9:	0.027	0.807
10:	-0.323	0.755

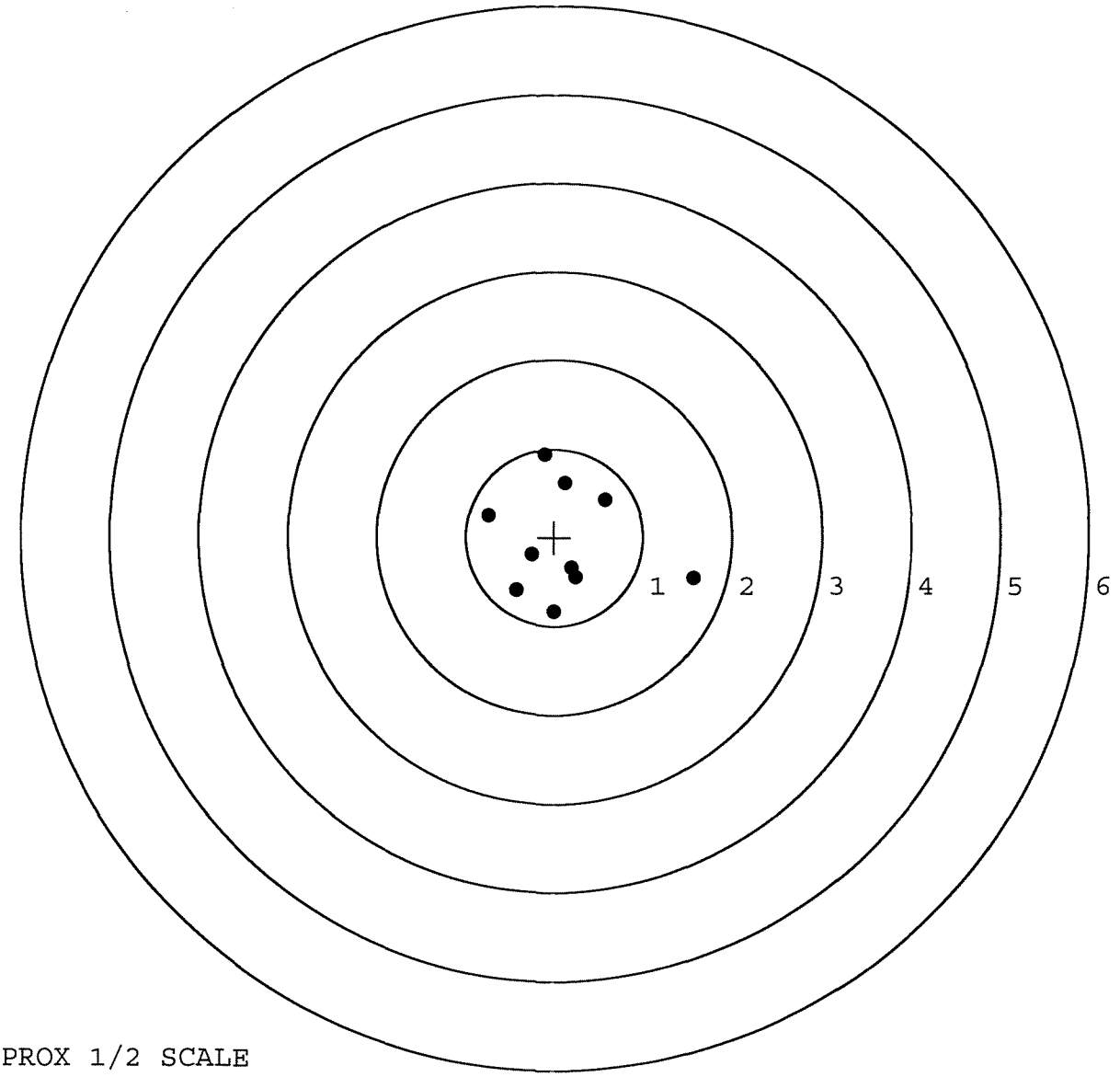


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623466.__0
TARGET NUMBER: 2
FILE DATE: 01/10/2007
FILE TIME: 09:46

X CENTROID:	0.113
Y CENTROID:	-0.069
POA TO CENTROID:	0.133
HORZ SPREAD:	2.312
VERT SPREAD:	1.785
GROUP SPREAD:	2.417
MIN RADIUS:	0.292
MAX RADIUS:	1.509
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.571	-0.460
2:	-0.012	-0.846
3:	0.242	-0.456
4:	-0.432	-0.602
5:	-0.257	-0.201
6:	-0.741	0.243
7:	0.572	0.425
8:	0.115	0.614
9:	-0.118	0.939
10:	0.195	-0.350

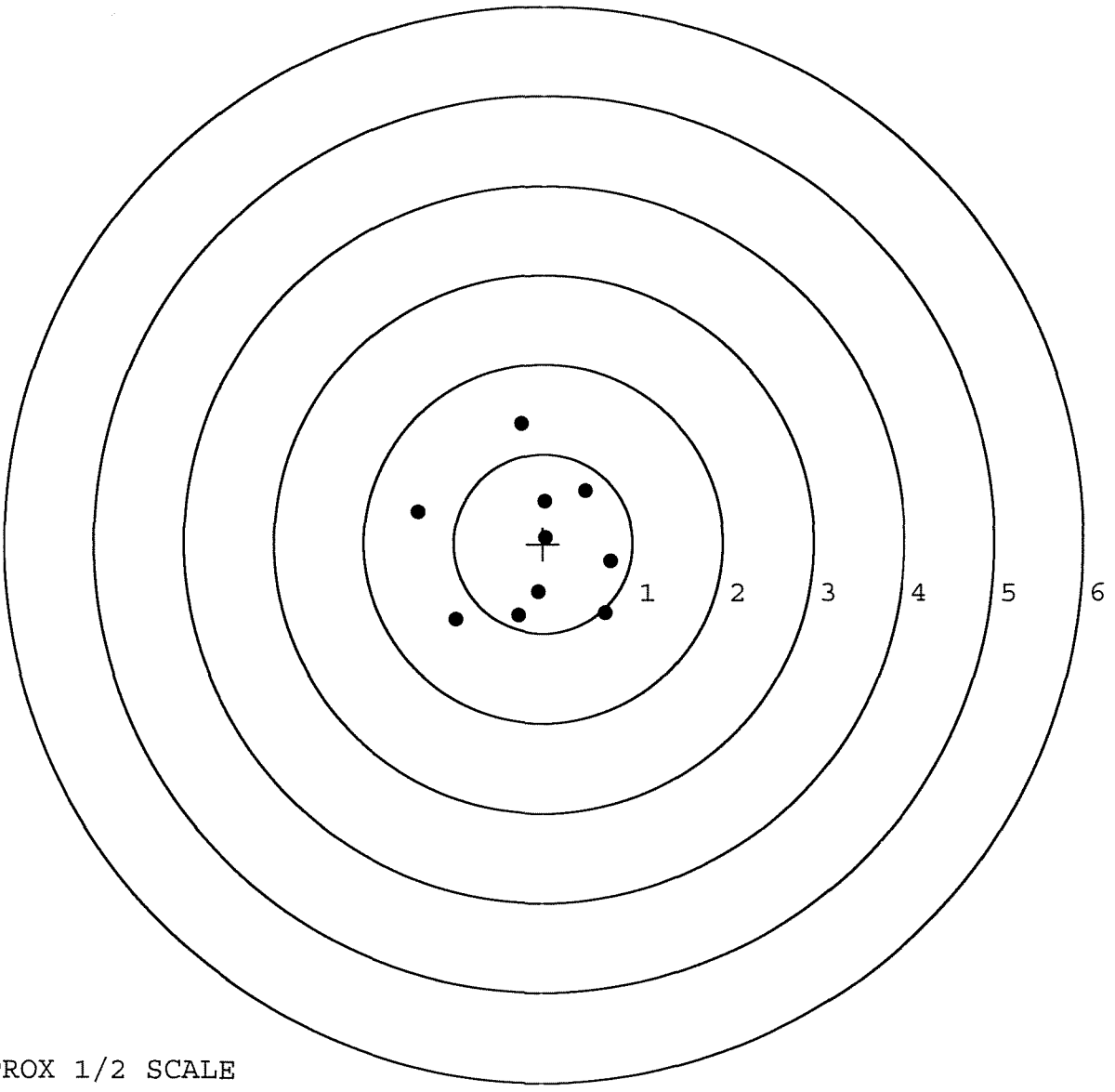


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623466.__0
TARGET NUMBER: 3
FILE DATE: 01/10/2007
FILE TIME: 09:46

X CENTROID:	-0.099
Y CENTROID:	-0.038
POA TO CENTROID:	0.106
HORZ SPREAD:	2.159
VERT SPREAD:	2.191
GROUP SPREAD:	2.320
MIN RADIUS:	0.168
MAX RADIUS:	1.379
MEAN RADIUS:	0.875
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.252	1.333
2:	-1.404	0.347
3:	-0.975	-0.858
4:	-0.275	-0.813
5:	-0.056	-0.544
6:	0.698	-0.784
7:	0.755	-0.203
8:	0.471	0.593
9:	0.017	0.477
10:	0.028	0.072

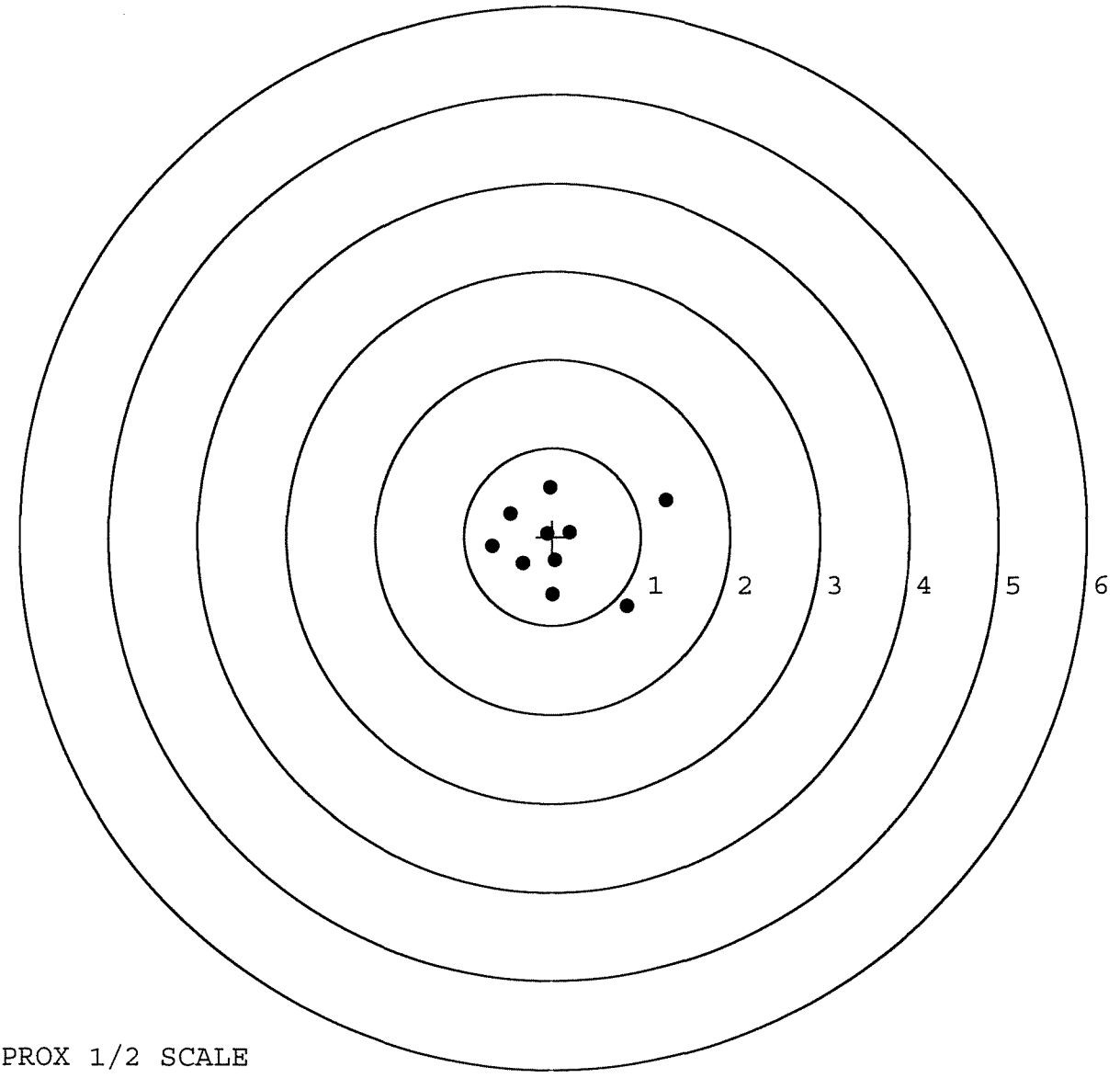


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623466.__0
TARGET NUMBER: 4
FILE DATE: 01/10/2007
FILE TIME: 09:46

X CENTROID:	0.074
Y CENTROID:	-0.082
POA TO CENTROID:	0.110
HORZ SPREAD:	1.965
VERT SPREAD:	1.343
GROUP SPREAD:	2.033
MIN RADIUS:	0.178
MAX RADIUS:	1.302
MEAN RADIUS:	0.601
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.845	-0.789
2:	1.279	0.412
3:	-0.004	-0.659
4:	0.027	-0.268
5:	-0.334	-0.305
6:	0.195	0.049
7:	-0.038	0.554
8:	-0.484	0.266
9:	-0.686	-0.111
10:	-0.060	0.035

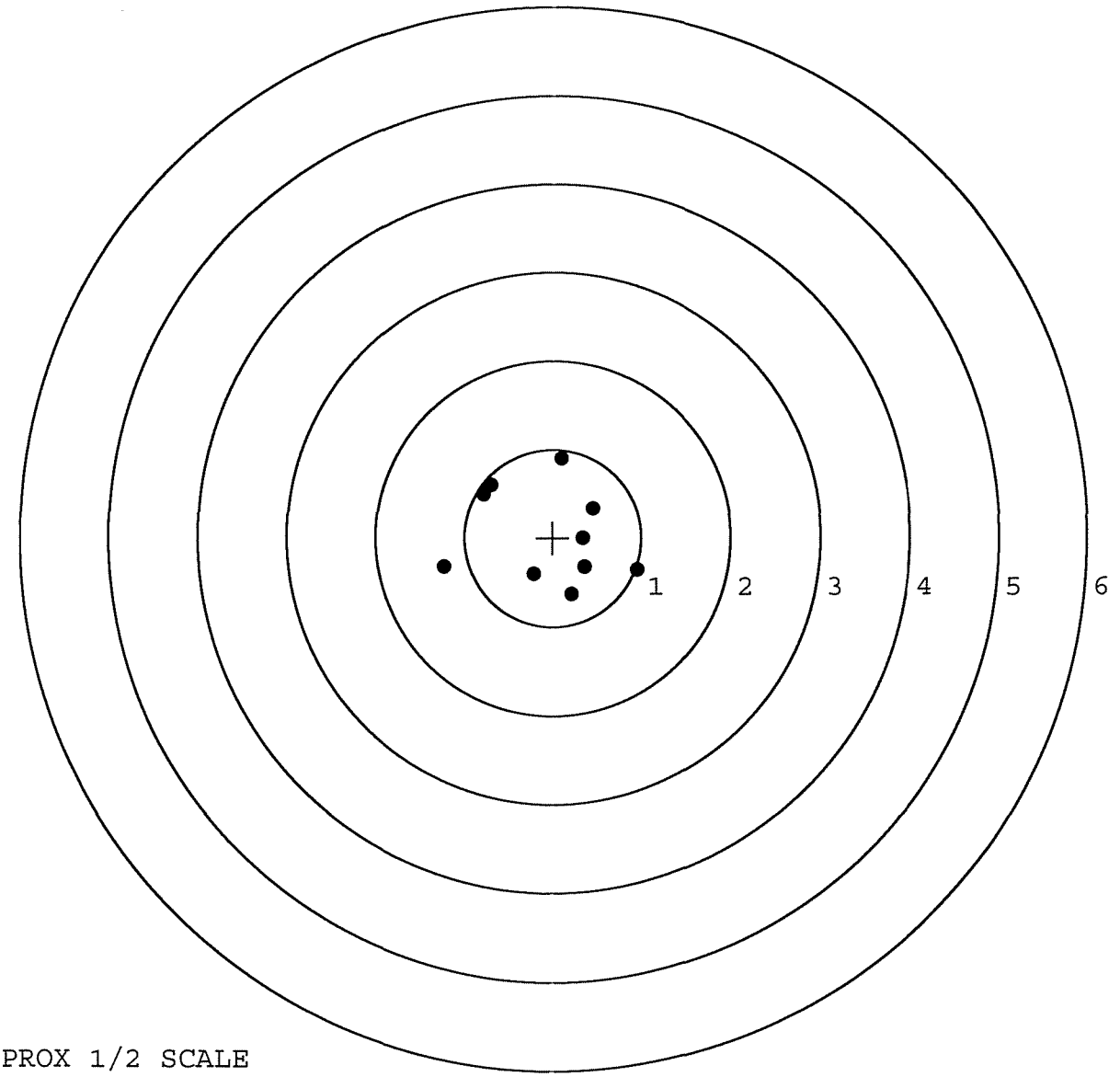


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623466.__0
TARGET NUMBER: 5
FILE DATE: 01/10/2007
FILE TIME: 09:46

X CENTROID:	-0.048
Y CENTROID:	0.020
POA TO CENTROID:	0.052
HORZ SPREAD:	2.182
VERT SPREAD:	1.541
GROUP SPREAD:	2.182
MIN RADIUS:	0.395
MAX RADIUS:	1.232
MEAN RADIUS:	0.765
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.228	-0.335
2:	-0.783	0.492
3:	-0.694	-0.597
4:	0.104	0.897
5:	0.954	-0.367
6:	0.453	0.327
7:	0.345	-0.013
8:	0.365	-0.336
9:	0.214	-0.644
10:	-0.214	-0.418



TARGET APPROX 1/2 SCALE