ORDER 25716

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

UPC

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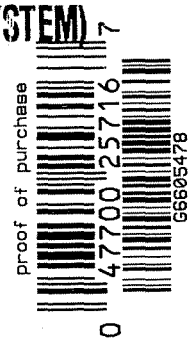
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

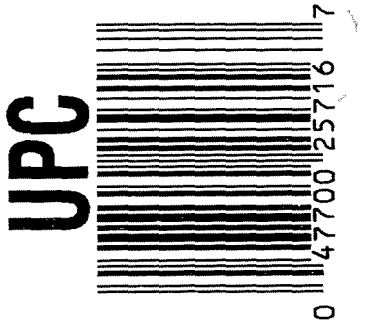
– INSTUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605478



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605478

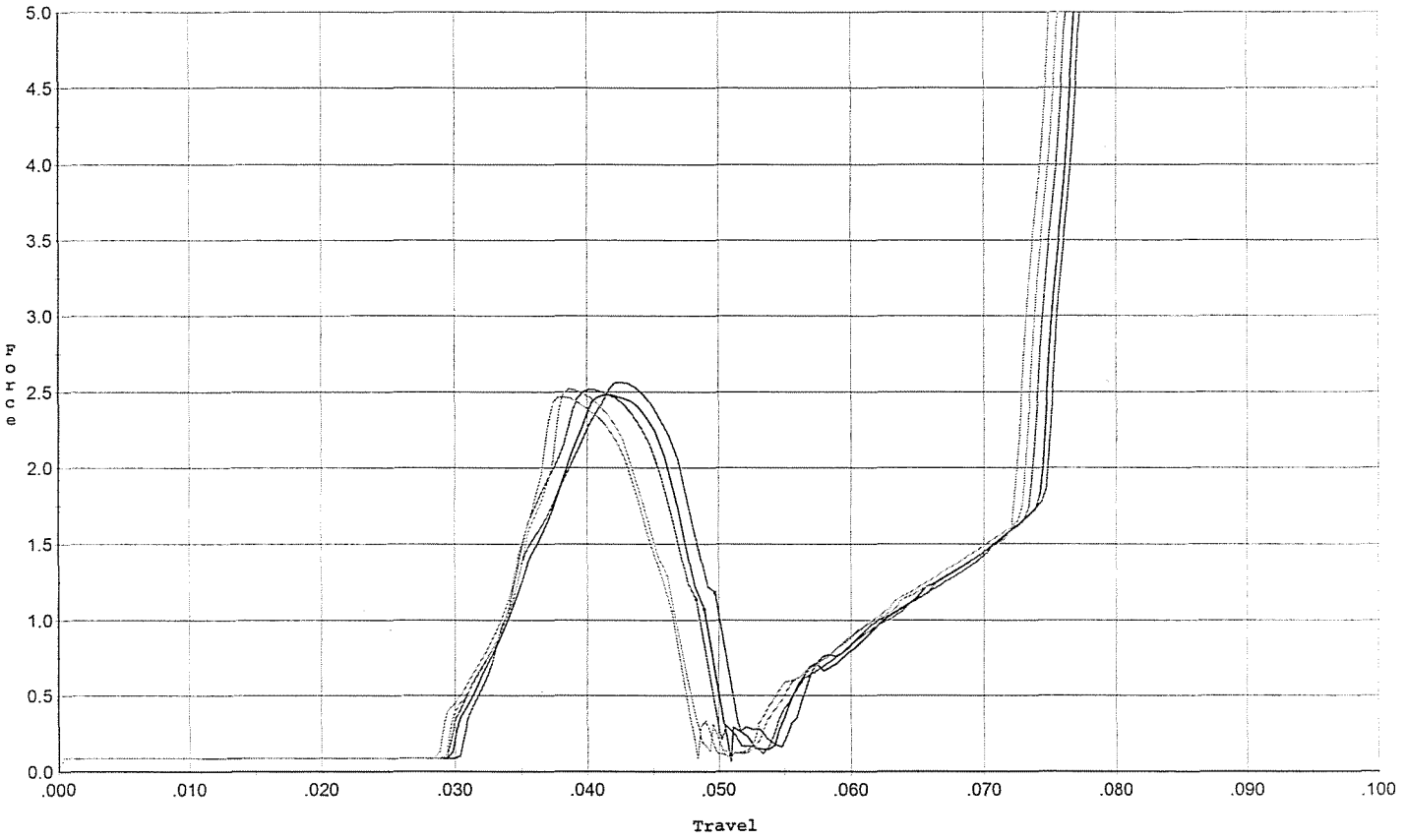
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF	MAGNA-FLUX INSPECTED OCT 05 2006 OPERATOR	10-4-06	TRW
460	CHECK HEADSPACE		10-4-06	TRW
470	DIS-ASSEMBLE ACTION		10-4-06	SD
480	MAGNAFLUX BBL ACTION		10-03-06	ABD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RA
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	TB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-20-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-27-06	BLG
	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]	8.0	8.0	8.0	11-11-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0	3.0	3.0	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT [.020 MIN]	.025	.025	.025	11-11-06	L.P.D.
	J) ASSEMBLE STOCK				10-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS				11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-27-06	BLG
	M) IRON SIGHT ALIGNMENT				10-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-27-06	BLG
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		10-30-06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				10-30-06	WK
670	FINAL INSPECTION A) HEADSPACE				11-17-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.60	2.75	2.55 2.41 2.56	11/10/06	mjm
	C) FUNCTION				11-17-06	BLG
690	PACK					

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 10/25/06		



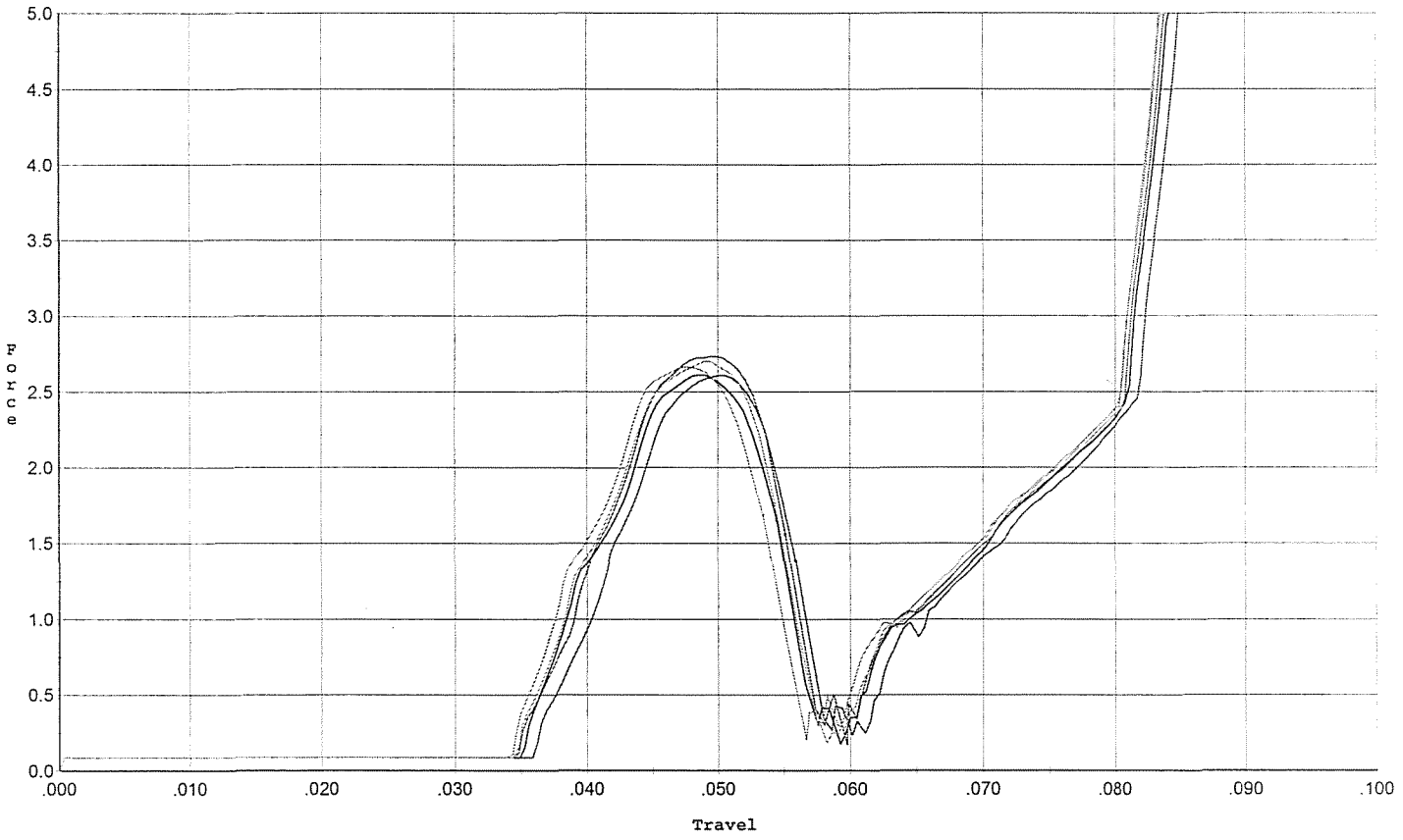
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.050	0.031	0.034	0.036		Set Trigger
2	2.482	0.049	0.030	0.034	0.034		Set Trigger
3	2.518	0.048	0.030	0.034	0.034		Set Trigger
4	2.520	0.046	0.030	0.035	0.030		Set Trigger
5	2.469	0.046	0.029	0.035	0.030		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 1:39:44 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
Note:	R. Putch 10/25/06		

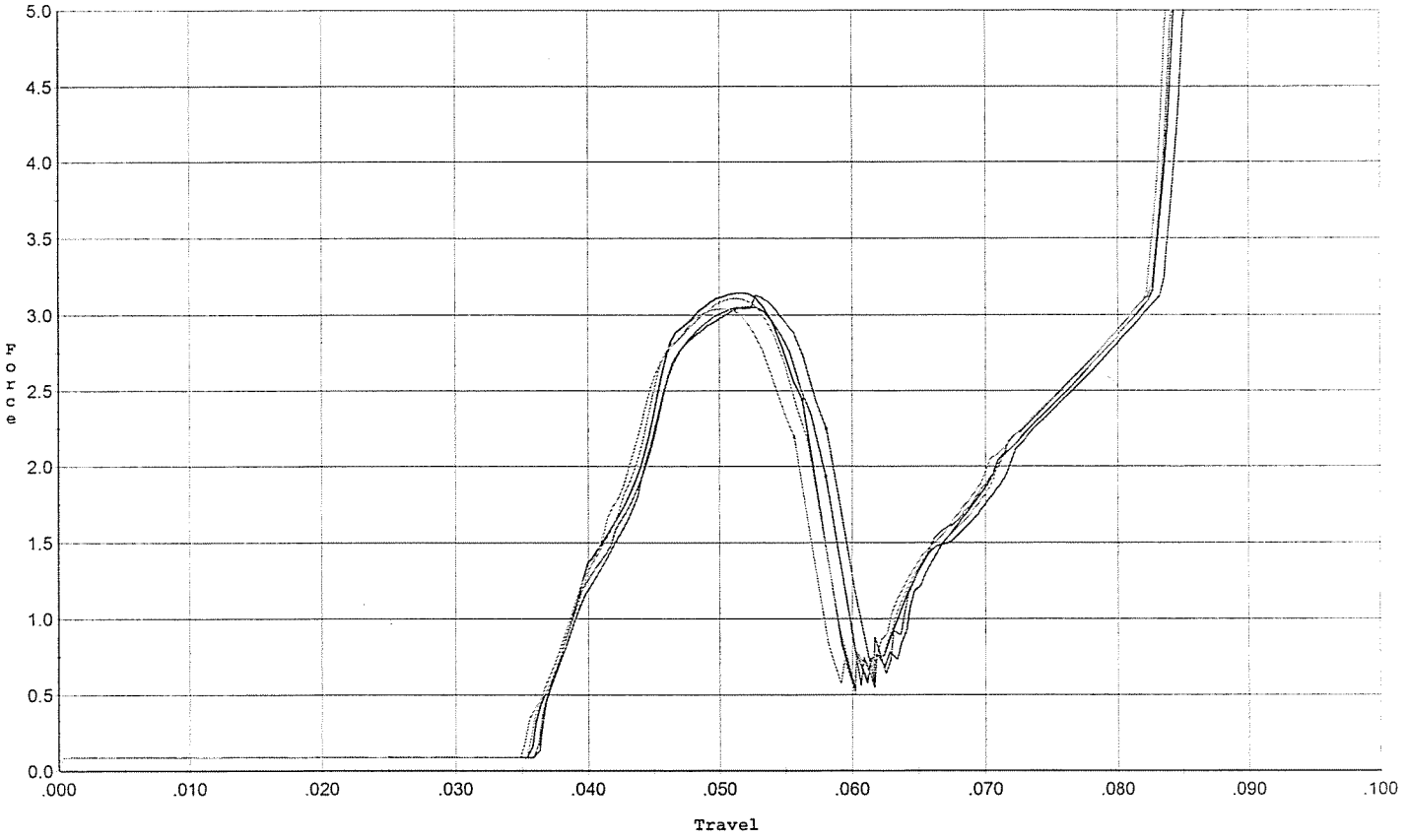


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.056	0.036	0.037	0.039		Set Trigger
2	2.611	0.054	0.035	0.036	0.039		Set Trigger
3	2.734	0.055	0.035	0.036	0.042		Set Trigger
4	2.701	0.054	0.035	0.036	0.041		Set Trigger
5	2.664	0.053	0.035	0.036	0.040		Set Trigger

Avg 2.66

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 10/25/06		



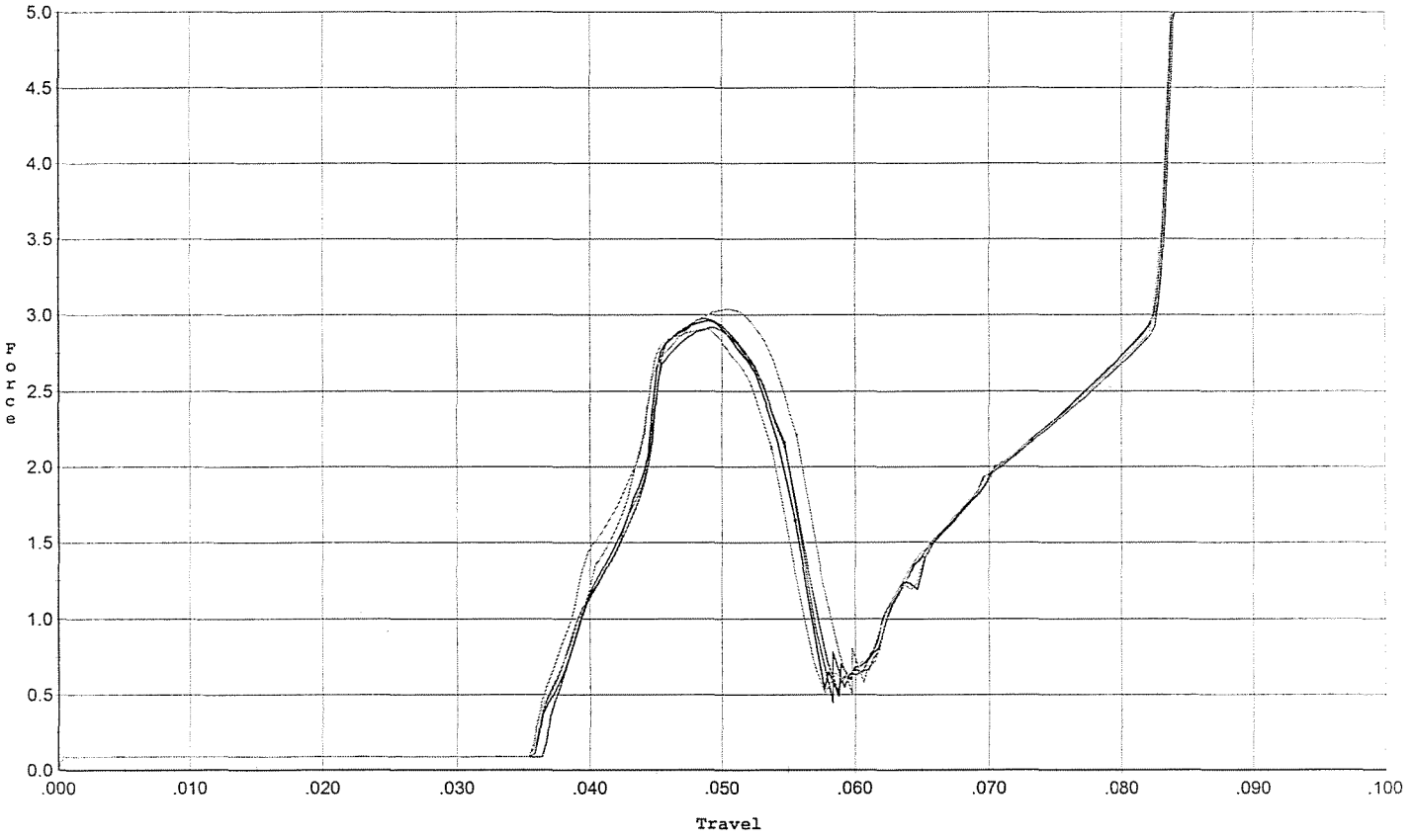
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.058	0.037	0.034	0.051		Set Trigger
2	3.143	0.056	0.036	0.034	0.050		Set Trigger
3	3.131	0.058	0.036	0.032	0.053		Set Trigger
4	3.111	0.057	0.035	0.034	0.051		Set Trigger
5	3.041	0.056	0.036	0.034	0.047		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 1:49:29 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
Note:	R. Putch 10/25/06		



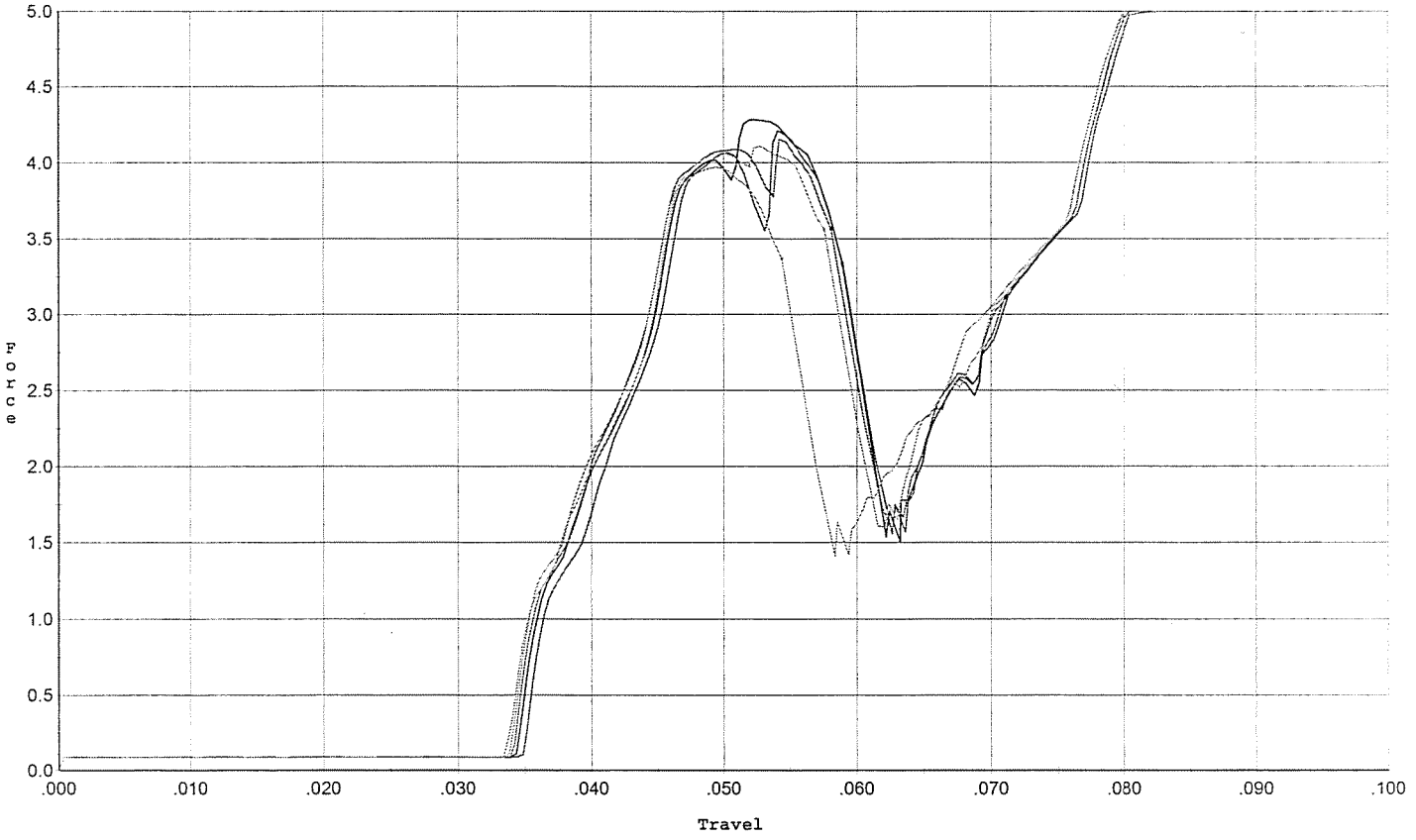
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.975	0.055	0.037	0.036	0.042		Set Trigger
2	2.963	0.055	0.036	0.035	0.043		Set Trigger
3	2.918	0.055	0.036	0.036	0.042		Set Trigger
4	2.908	0.054	0.036	0.036	0.042		Set Trigger
5	3.038	0.056	0.036	0.034	0.047		Set Trigger

Avg 2.96

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 1:51:25 PM

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 10/25/06		

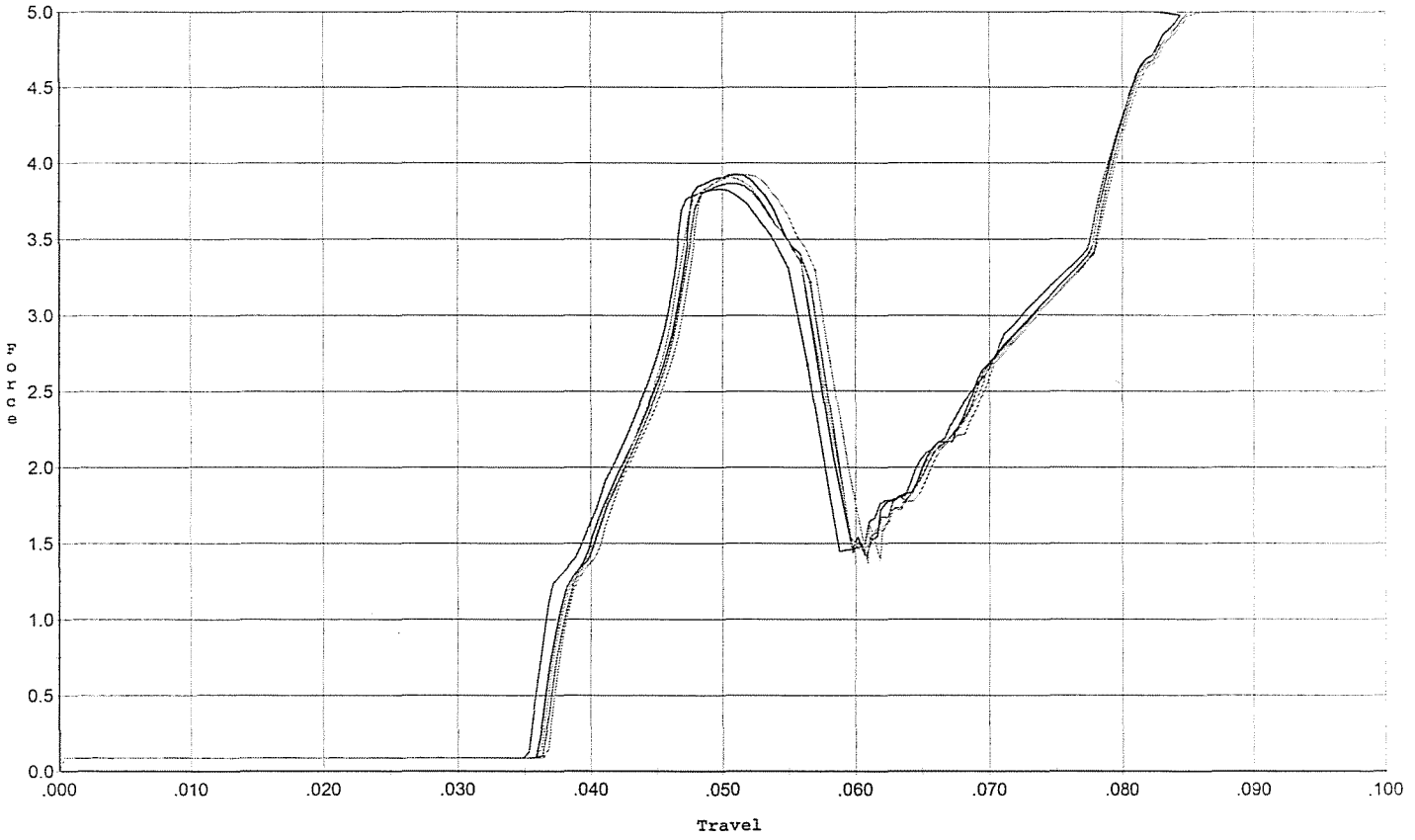


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.059	0.035	0.030	0.077		Set Trigger
2	4.280	0.059	0.035	0.030	0.080		Set Trigger
3	4.153	0.058	0.034	0.030	0.078		Set Trigger
4	4.107	0.058	0.034	0.031	0.076		Set Trigger
5	3.972	0.054	0.034	0.034	0.063		Set Trigger

Avg 4.14

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 10/25/06		



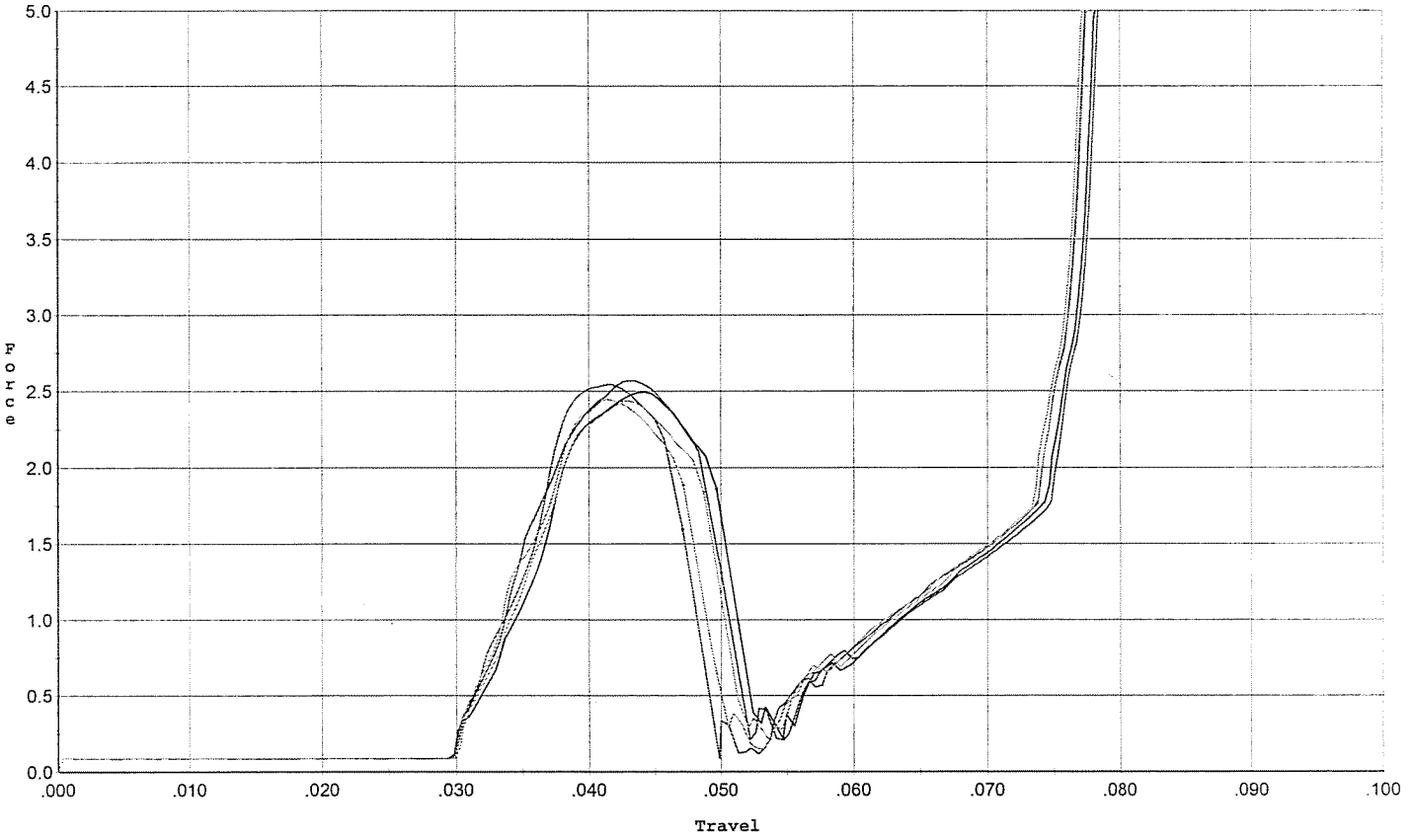
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.829	0.056	0.036	0.035	0.061		Set Trigger
2	3.923	0.056	0.036	0.034	0.060		Set Trigger
3	3.866	0.057	0.037	0.034	0.061		Set Trigger
4	3.929	0.057	0.037	0.034	0.062		Set Trigger
5	3.906	0.058	0.036	0.034	0.063		Set Trigger

Avg 3.89

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 1:55:34 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 for final test
Note:	R. Putch 10/25/06		



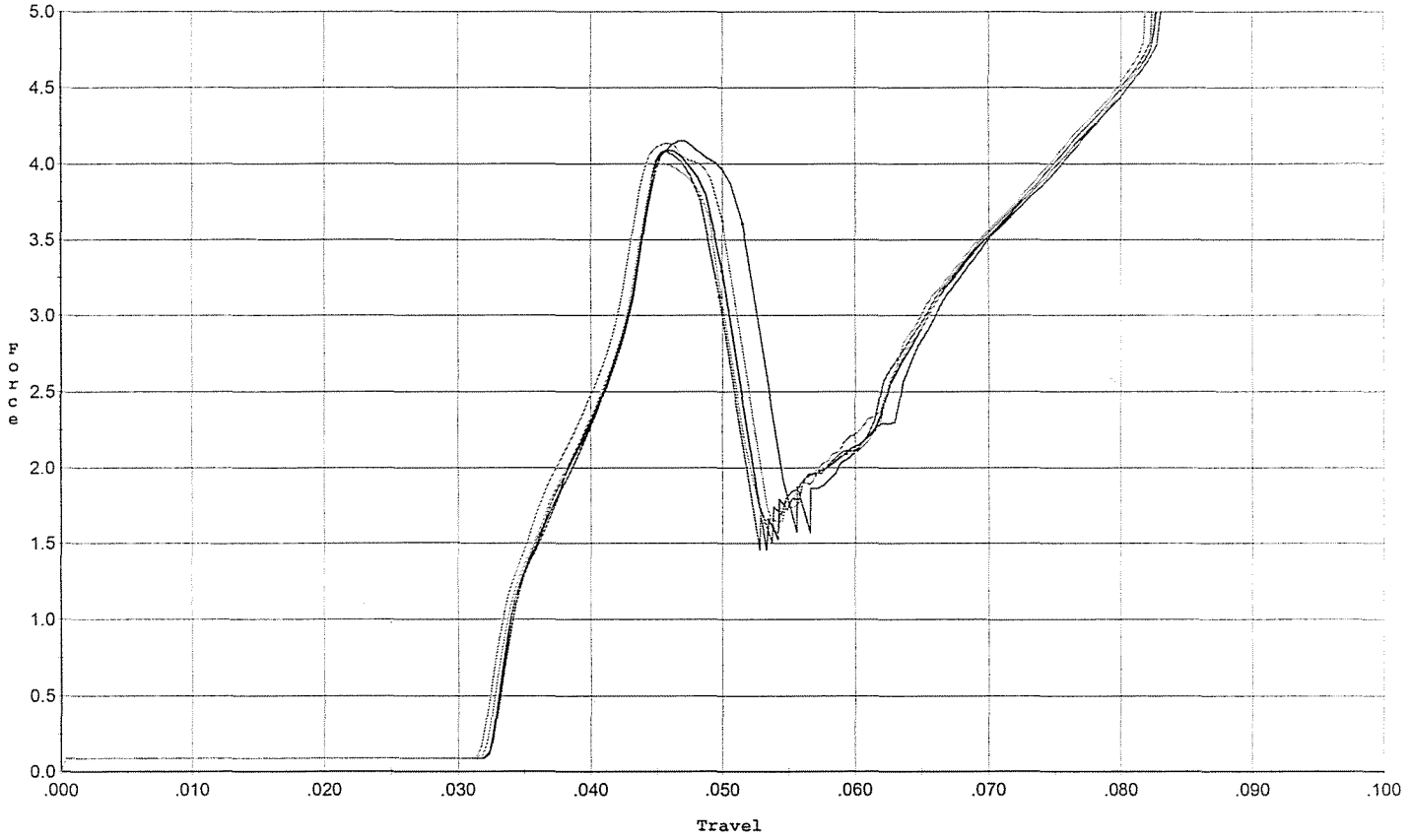
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.050	0.030	0.034	0.039		Set Trigger
2	2.493	0.050	0.030	0.034	0.038		Set Trigger
3	2.546	0.047	0.030	0.035	0.034		Set Trigger
4	2.438	0.049	0.030	0.034	0.036		Set Trigger
5	2.445	0.047	0.030	0.035	0.034		Set Trigger

Avg 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 2:24:51 PM

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 10/25/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.149	0.052	0.033	0.034	0.059		Set Trigger
2	4.091	0.050	0.033	0.035	0.052		Set Trigger
3	4.079	0.050	0.033	0.036	0.051		Set Trigger
4	4.001	0.049	0.032	0.036	0.051		Set Trigger
5	4.136	0.050	0.032	0.034	0.057		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605478.__0
FILE DATE AND TIME: 10/31/2006 06:38

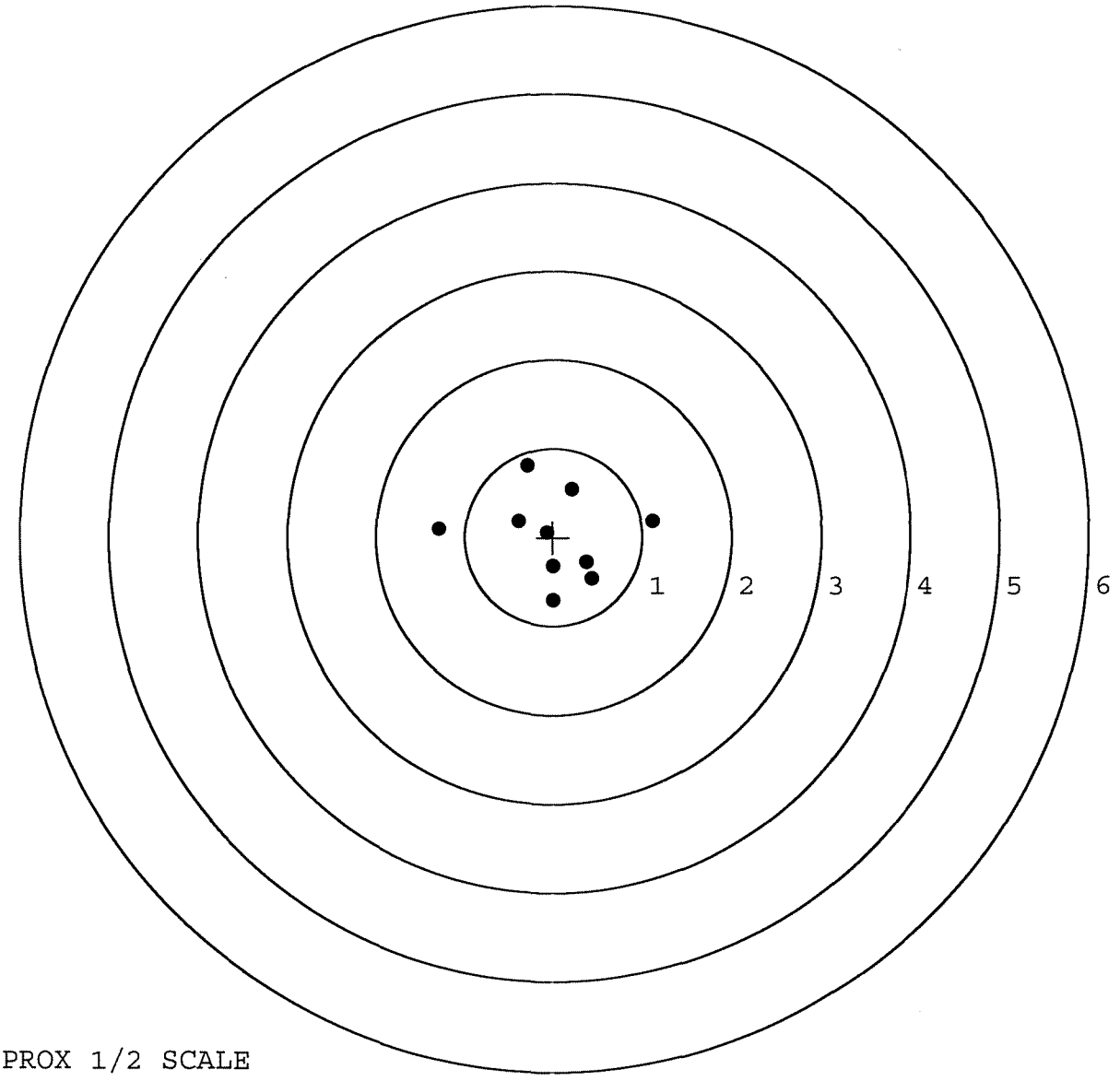
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.012
The Distance from Centroid Target #2 to Centroid Target #1:	0.161
The Distance from Centroid Target #3 to Centroid Target #1:	0.124
The Distance from Centroid Target #4 to Centroid Target #1:	0.160
The Distance from Centroid Target #5 to Centroid Target #1:	0.163

SERIAL NUMBER: G6605478.__0
TARGET NUMBER: 1
FILE DATE: 10/31/2006
FILE TIME: 06:38

X CENTROID:	0.011
Y CENTROID:	0.006
POA TO CENTROID:	0.012
HORZ SPREAD:	2.410
VERT SPREAD:	1.519
GROUP SPREAD:	2.411
MIN RADIUS:	0.092
MAX RADIUS:	1.307
MEAN RADIUS:	0.655
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.293	0.099
2:	-0.294	0.804
3:	0.209	0.543
4:	-0.068	0.054
5:	-0.388	0.181
6:	1.117	0.184
7:	0.440	-0.469
8:	0.379	-0.286
9:	0.001	-0.333
10:	0.005	-0.715

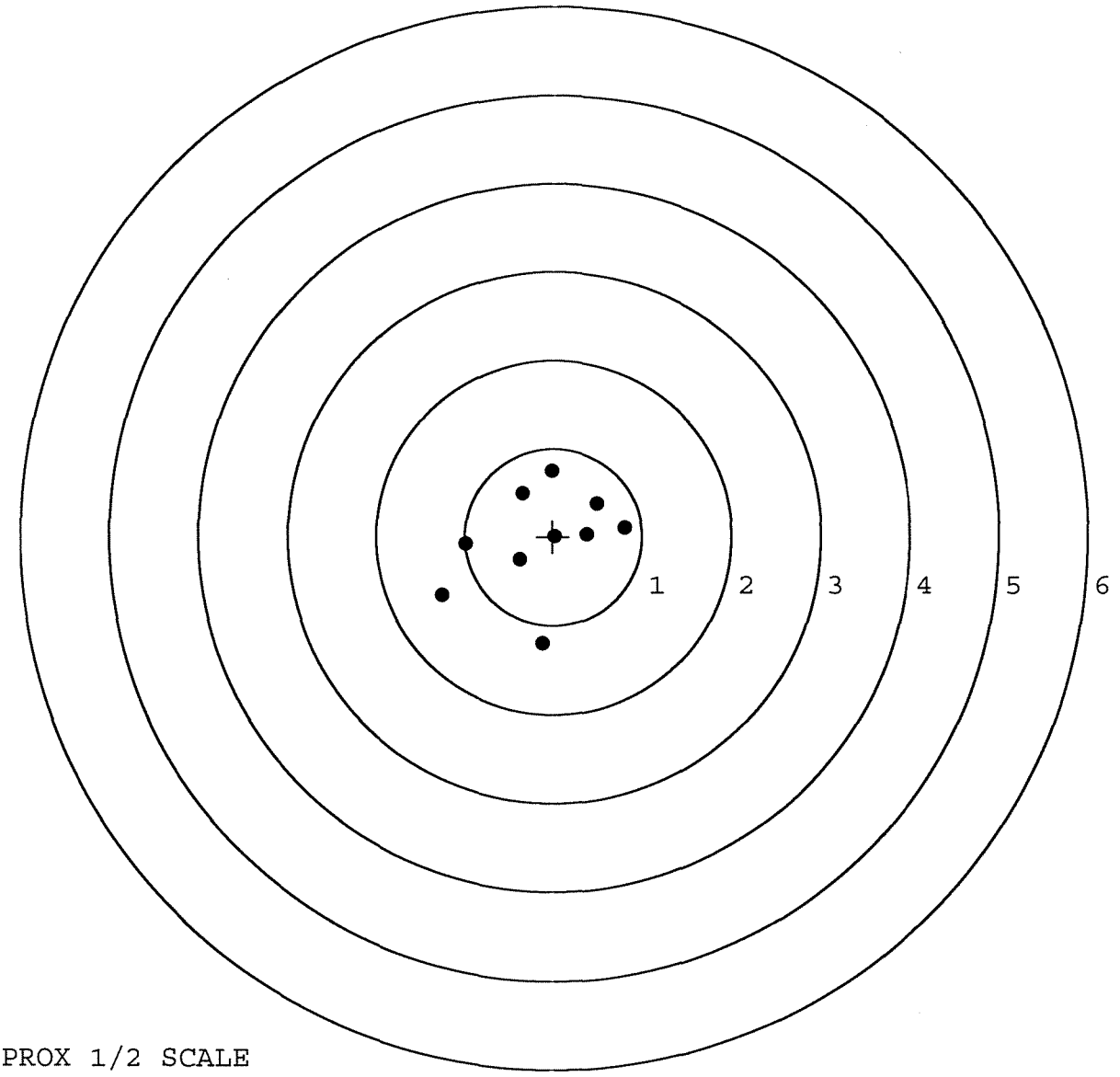


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605478.__0
TARGET NUMBER: 2
FILE DATE: 10/31/2006
FILE TIME: 06:38

X CENTROID:	-0.140
Y CENTROID:	-0.049
POA TO CENTROID:	0.149
HORZ SPREAD:	2.070
VERT SPREAD:	1.956
GROUP SPREAD:	2.210
MIN RADIUS:	0.173
MAX RADIUS:	1.280
MEAN RADIUS:	0.742
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.114	-1.212
2:	-1.259	-0.672
3:	-0.992	-0.092
4:	-0.380	-0.261
5:	-0.015	0.744
6:	-0.349	0.488
7:	0.811	0.101
8:	0.487	0.377
9:	0.383	0.029
10:	0.024	0.005

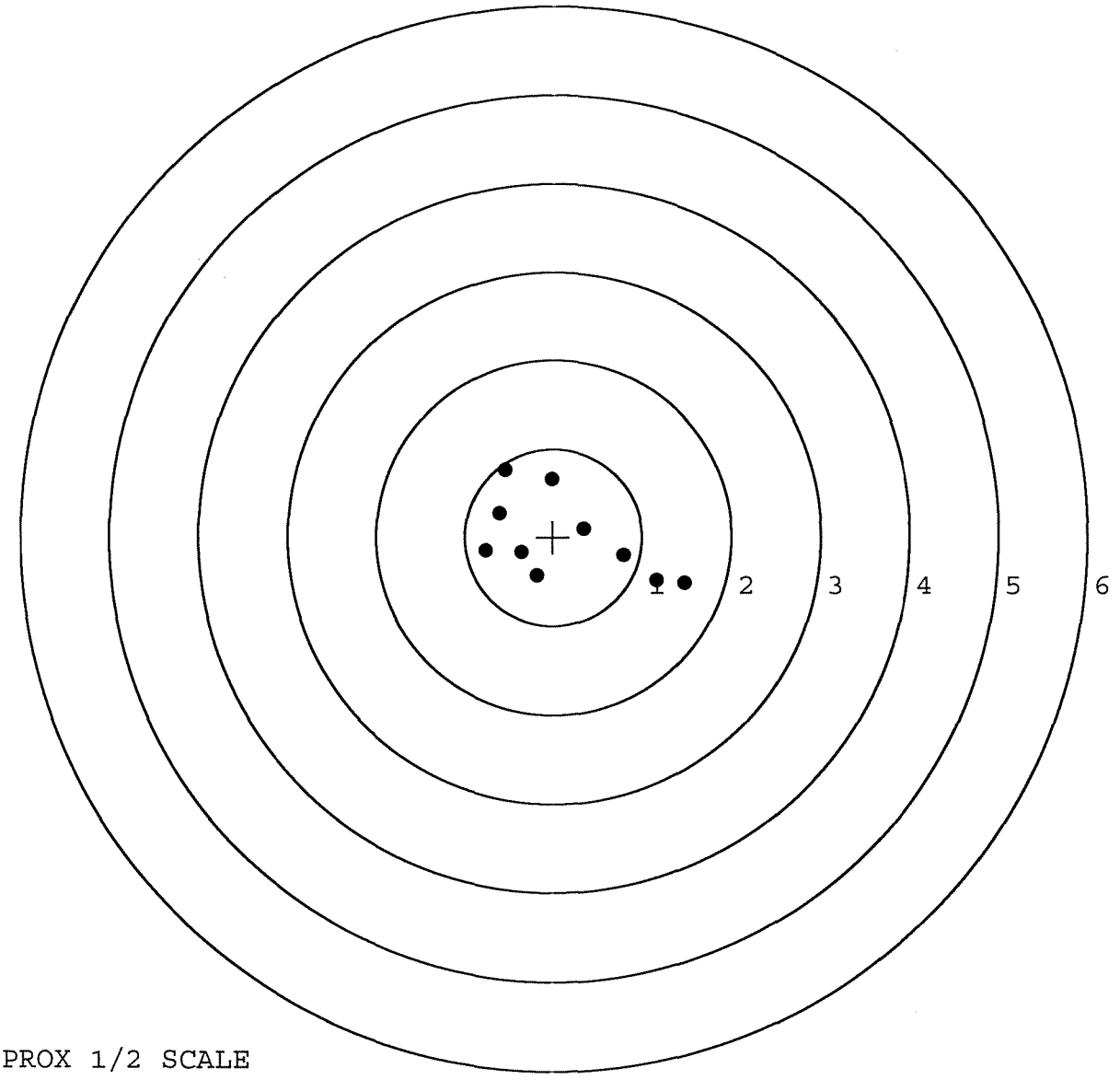


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605478.__0
TARGET NUMBER: 3
FILE DATE: 10/31/2006
FILE TIME: 06:38

X CENTROID:	0.131
Y CENTROID:	-0.022
POA TO CENTROID:	0.133
HORZ SPREAD:	2.241
VERT SPREAD:	1.289
GROUP SPREAD:	2.396
MIN RADIUS:	0.247
MAX RADIUS:	1.436
MEAN RADIUS:	0.798
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.477	-0.524
2:	1.165	-0.498
3:	0.795	-0.211
4:	0.349	0.095
5:	-0.014	0.655
6:	-0.543	0.765
7:	-0.612	0.269
8:	-0.764	-0.159
9:	-0.359	-0.174
10:	-0.181	-0.443

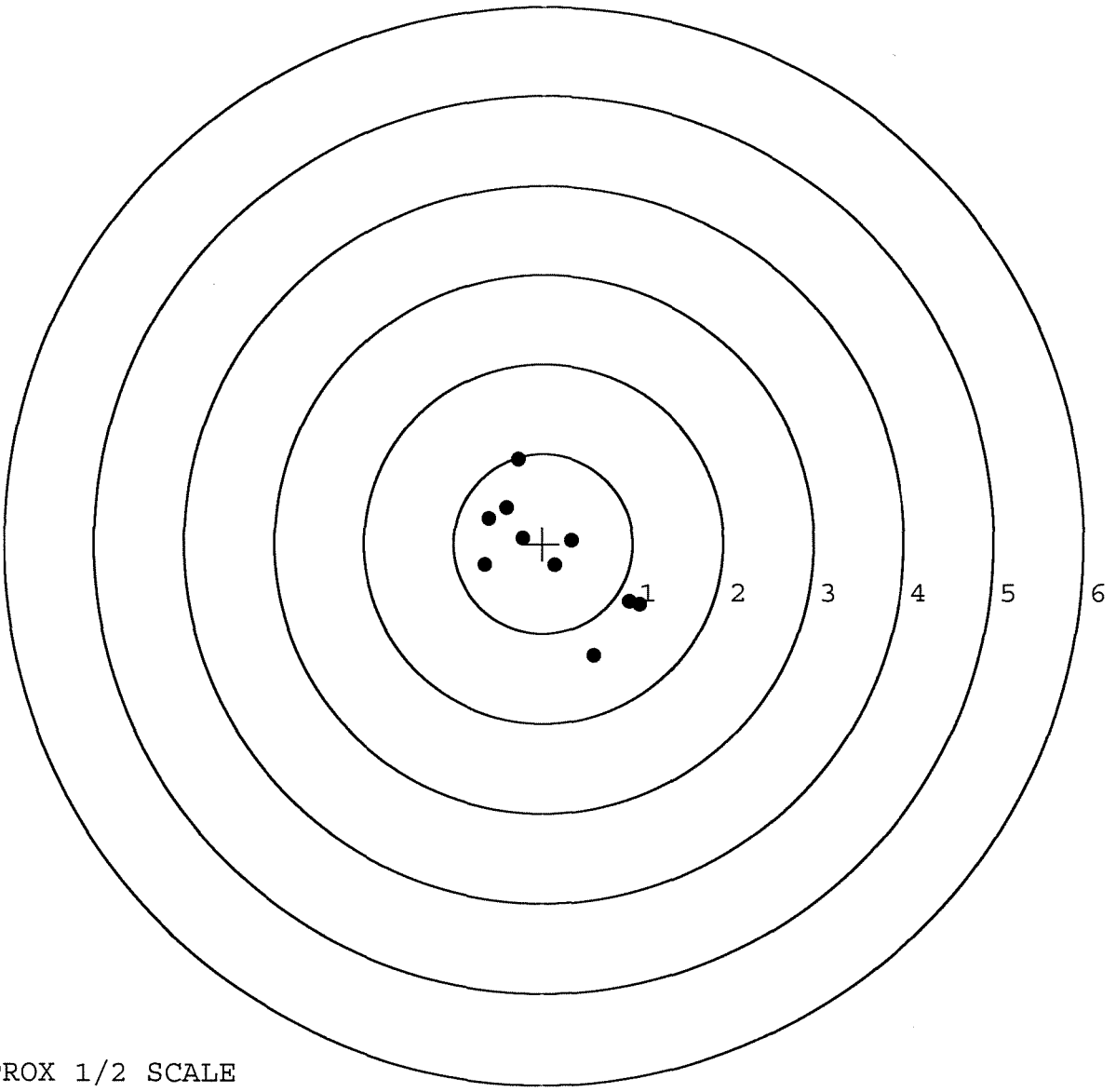


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605478.__0
TARGET NUMBER: 4
FILE DATE: 10/31/2006
FILE TIME: 06:38

X CENTROID:	0.092
Y CENTROID:	-0.132
POA TO CENTROID:	0.161
HORZ SPREAD:	1.722
VERT SPREAD:	2.186
GROUP SPREAD:	2.345
MIN RADIUS:	0.119
MAX RADIUS:	1.215
MEAN RADIUS:	0.756
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.274	0.939
2:	-0.608	0.282
3:	-0.647	-0.236
4:	-0.223	0.061
5:	0.139	-0.241
6:	0.325	0.041
7:	1.075	-0.680
8:	0.963	-0.647
9:	0.576	-1.247
10:	-0.411	0.405

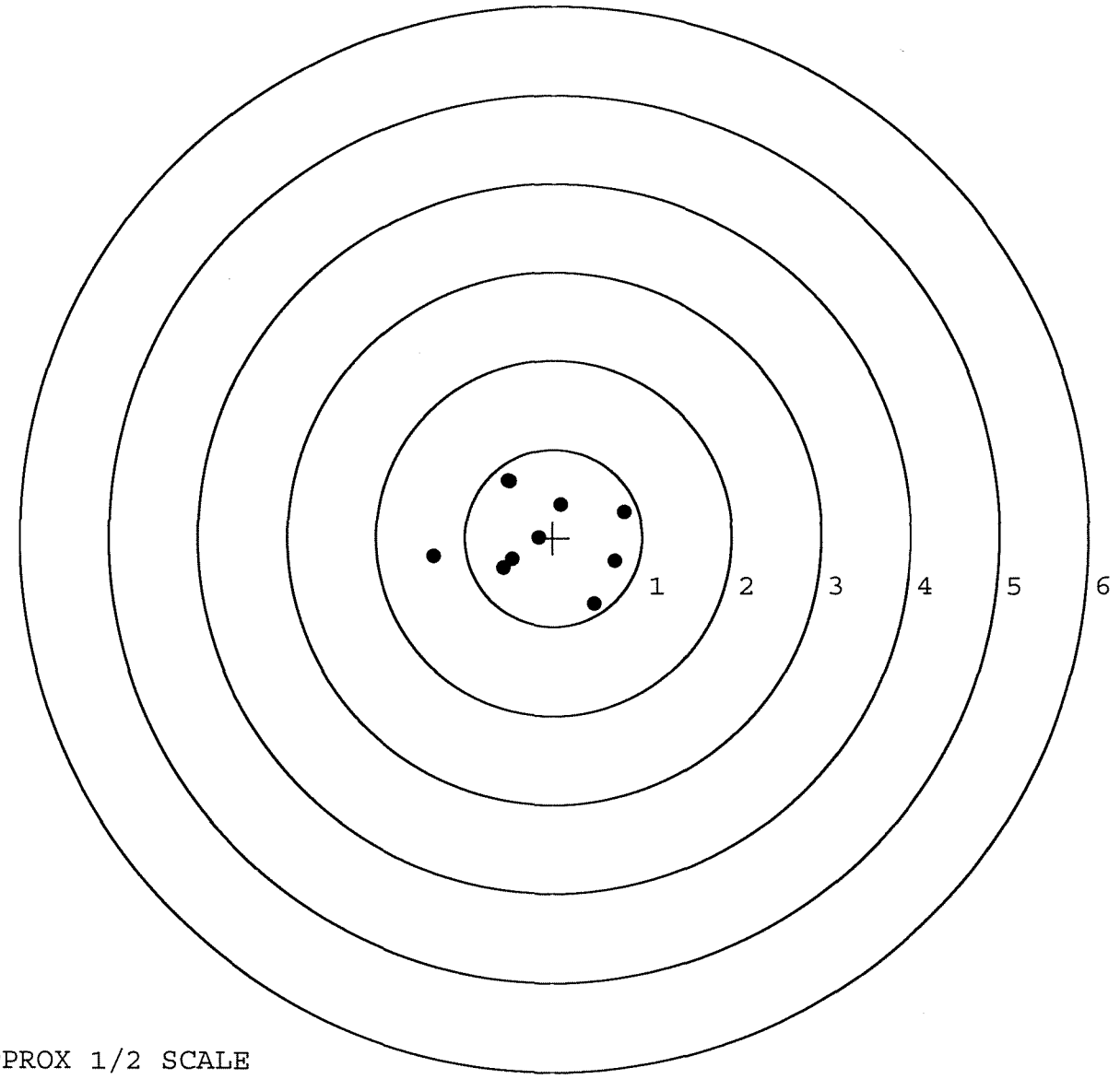


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605478.__0
TARGET NUMBER: 5
FILE DATE: 10/31/2006
FILE TIME: 06:38

X CENTROID:	-0.152
Y CENTROID:	0.010
POA TO CENTROID:	0.152
HORZ SPREAD:	2.144
VERT SPREAD:	1.394
GROUP SPREAD:	2.204
MIN RADIUS:	0.016
MAX RADIUS:	1.217
MEAN RADIUS:	0.693
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.347	-0.219
2:	-0.566	-0.351
3:	-0.164	0.000
4:	0.082	0.375
5:	-0.500	0.634
6:	0.797	0.292
7:	0.697	-0.270
8:	0.461	-0.753
9:	-0.518	0.641
10:	-0.461	-0.250



TARGET APPROX 1/2 SCALE