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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

proof of purchase 0 47700 25716 7 G6605448

owner registration sticker 0 47700 25716 7 G6605448

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605448

UPC 0 47700 25716 7

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 # G 6605448

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		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED OCT 05 2006	10-4-06	TRW
470	DIS-ASSEMBLE ACTION		10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
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			

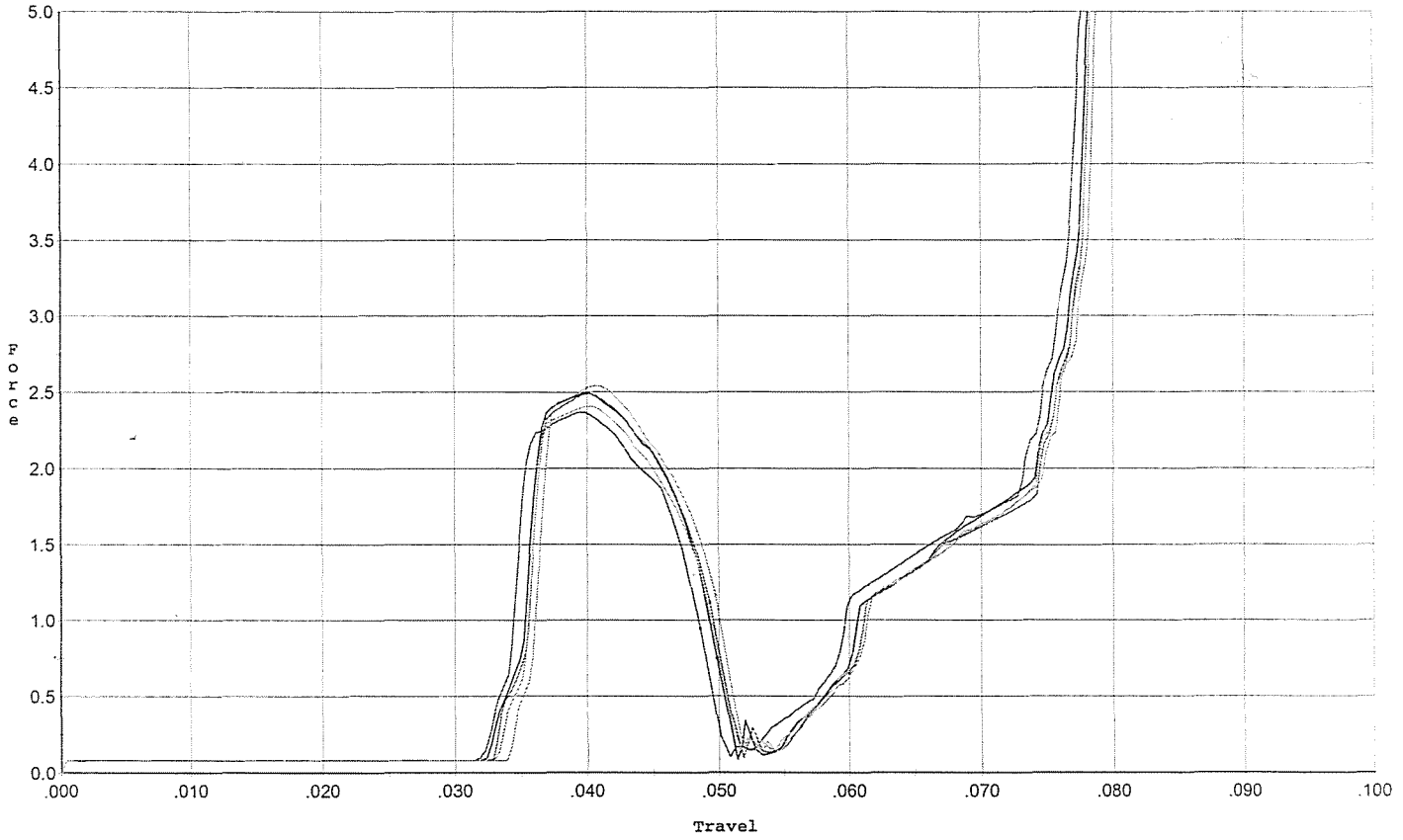
F004 REV 5/2006

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	9.0	9.0	9.0	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	.026	.026	11-11-06	L.P.D.
	J) ASSEMBLE STOCK				10-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS				11-16-06	L.P.D.
	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			10-30-06	CHS
660	INSPECT FOR LIVE AMMO				10-30-06	LHS
670	FINAL INSPECTION A) HEADSPACE				11-16-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	249	249	267 260 261	11-11-06	RP
	C) FUNCTION				11-16-06	L.P.D.
690	PACK				11/18/06	RA

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.
Note:	R. Putch 10/25/06		



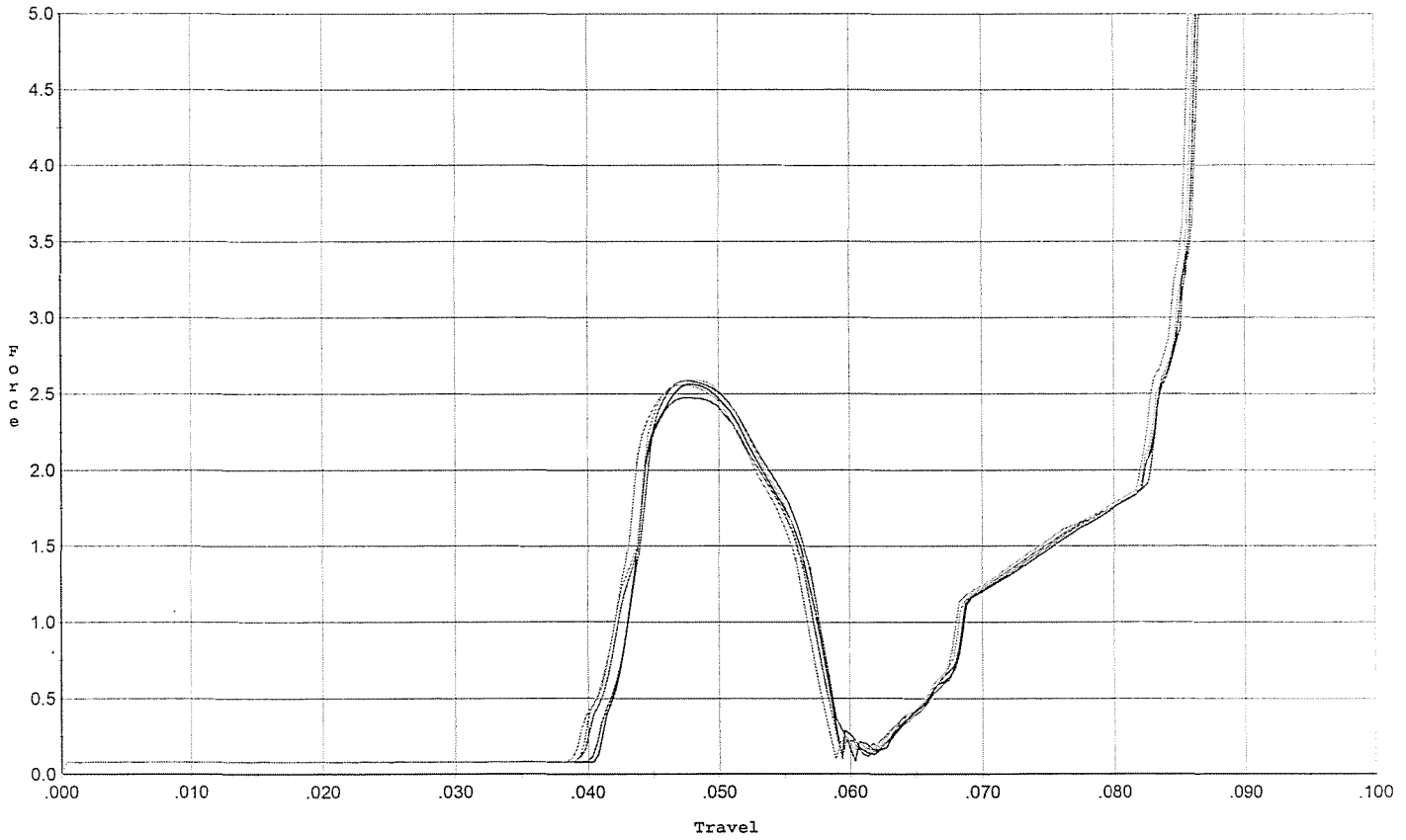
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.370	0.049	0.033	0.035	0.032		Set Trigger
2	2.493	0.050	0.033	0.035	0.034		Set Trigger
3	2.491	0.049	0.033	0.036	0.033		Set Trigger
4	2.408	0.050	0.033	0.036	0.032		Set Trigger
5	2.542	0.050	0.034	0.036	0.033		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 8:03:30 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 10/25/06		



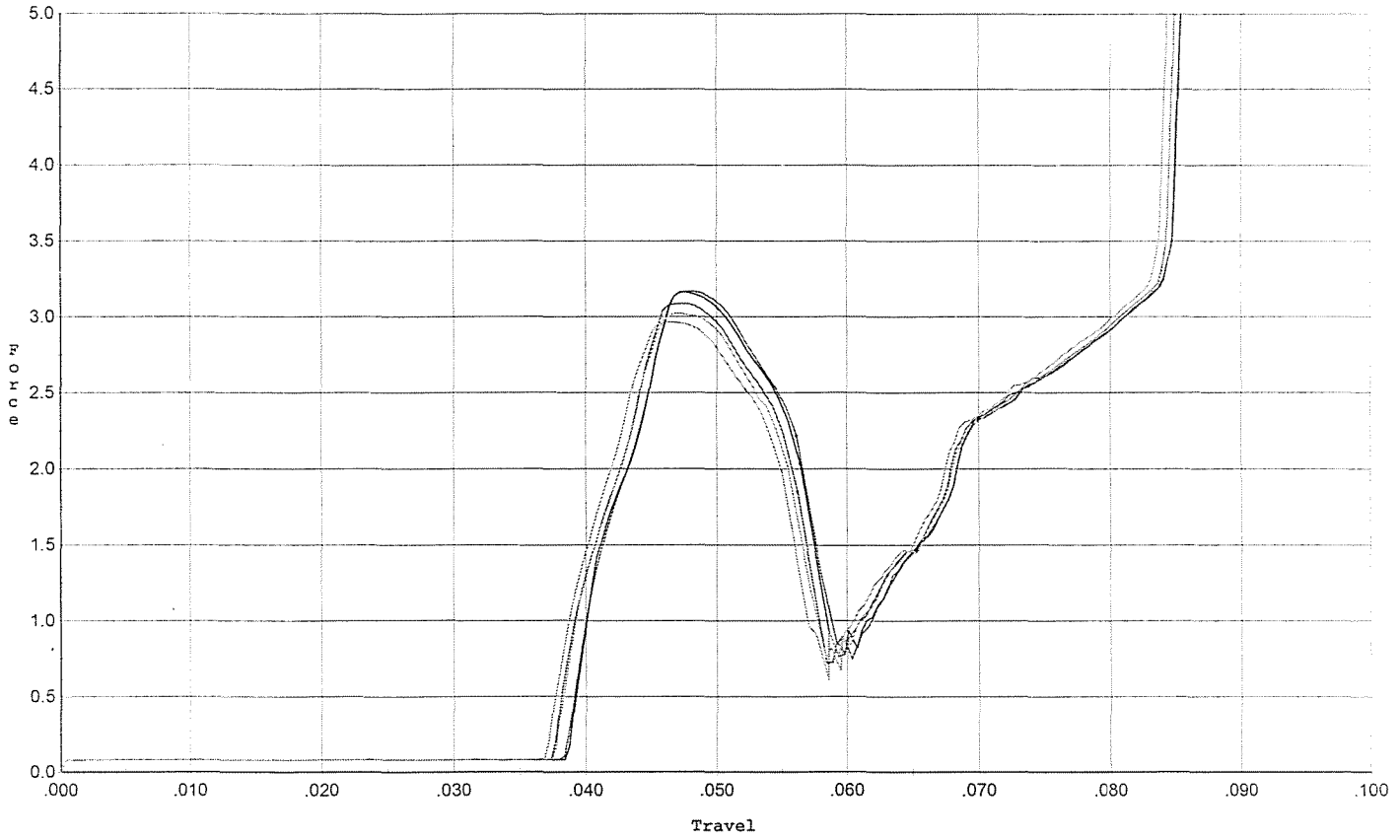
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.057	0.041	0.037	0.035		Set Trigger
2	2.563	0.057	0.041	0.037	0.035		Set Trigger
3	2.475	0.056	0.040	0.037	0.034		Set Trigger
4	2.588	0.056	0.040	0.037	0.036		Set Trigger
5	2.561	0.056	0.039	0.037	0.035		Set Trigger

AVG 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 9:20:21 AM

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		



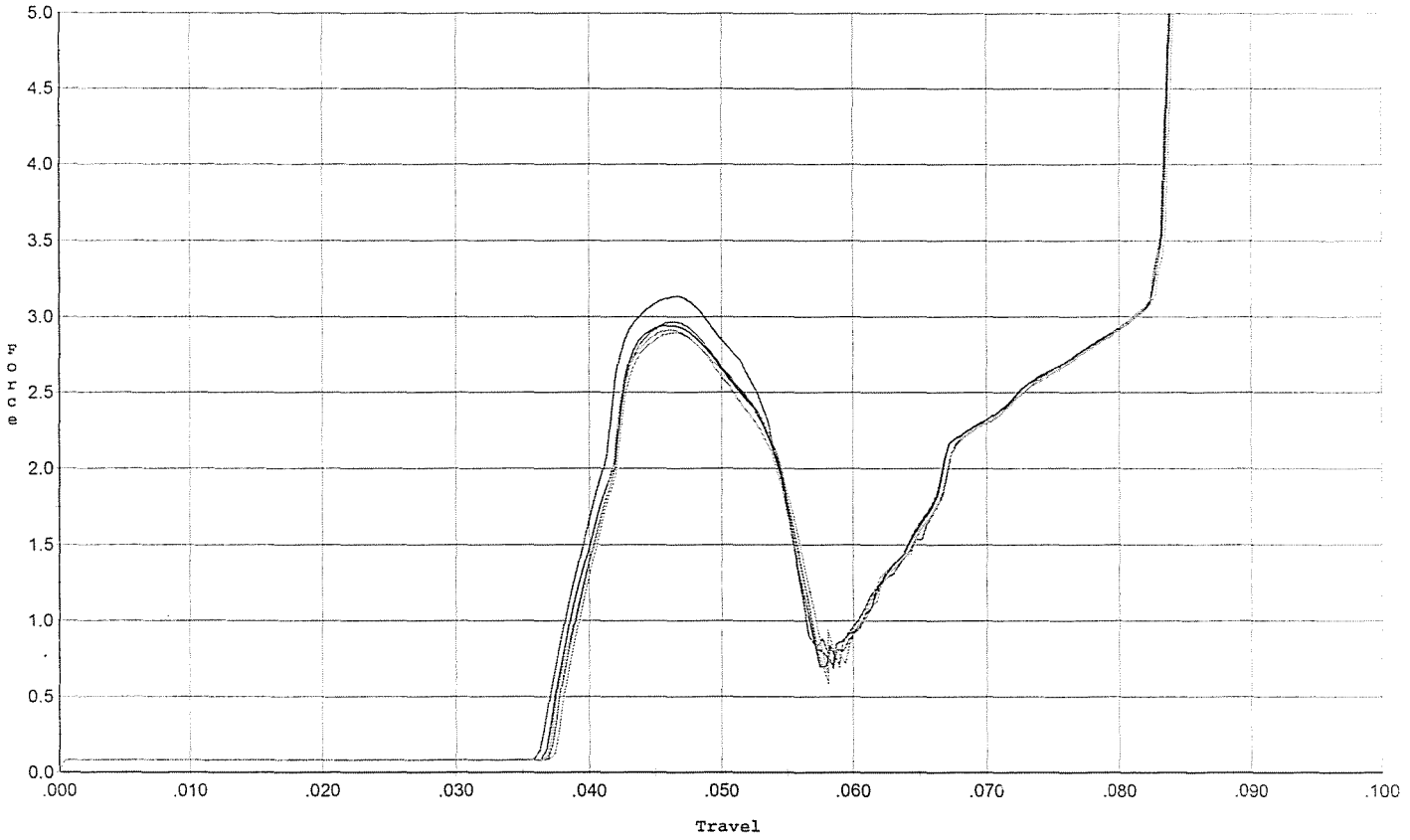
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.056	0.039	0.036	0.047		Set Trigger
2	3.163	0.056	0.039	0.036	0.046		Set Trigger
3	3.087	0.056	0.038	0.036	0.047		Set Trigger
4	3.023	0.055	0.038	0.036	0.045		Set Trigger
5	2.964	0.055	0.037	0.036	0.045		Set Trigger

Avg 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 9:24:08 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
Note:	R. Putch 10/25/06		



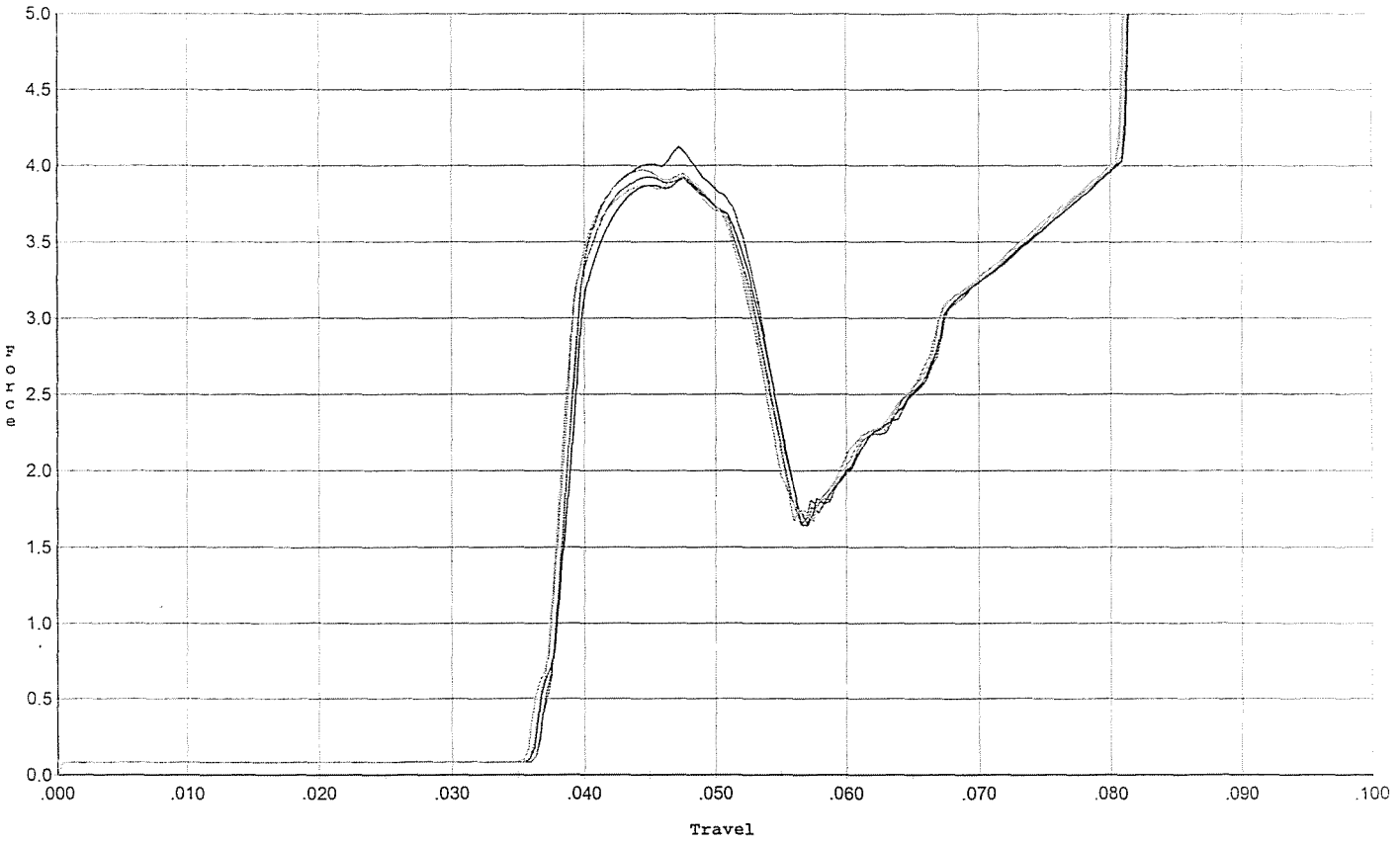
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.054	0.036	0.036	0.047		Set Trigger
2	2.943	0.055	0.037	0.036	0.044		Set Trigger
3	2.967	0.056	0.037	0.035	0.045		Set Trigger
4	2.895	0.057	0.038	0.035	0.044		Set Trigger
5	2.914	0.055	0.037	0.036	0.043		Set Trigger

Avg 2.97

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 9:25:58 AM

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		

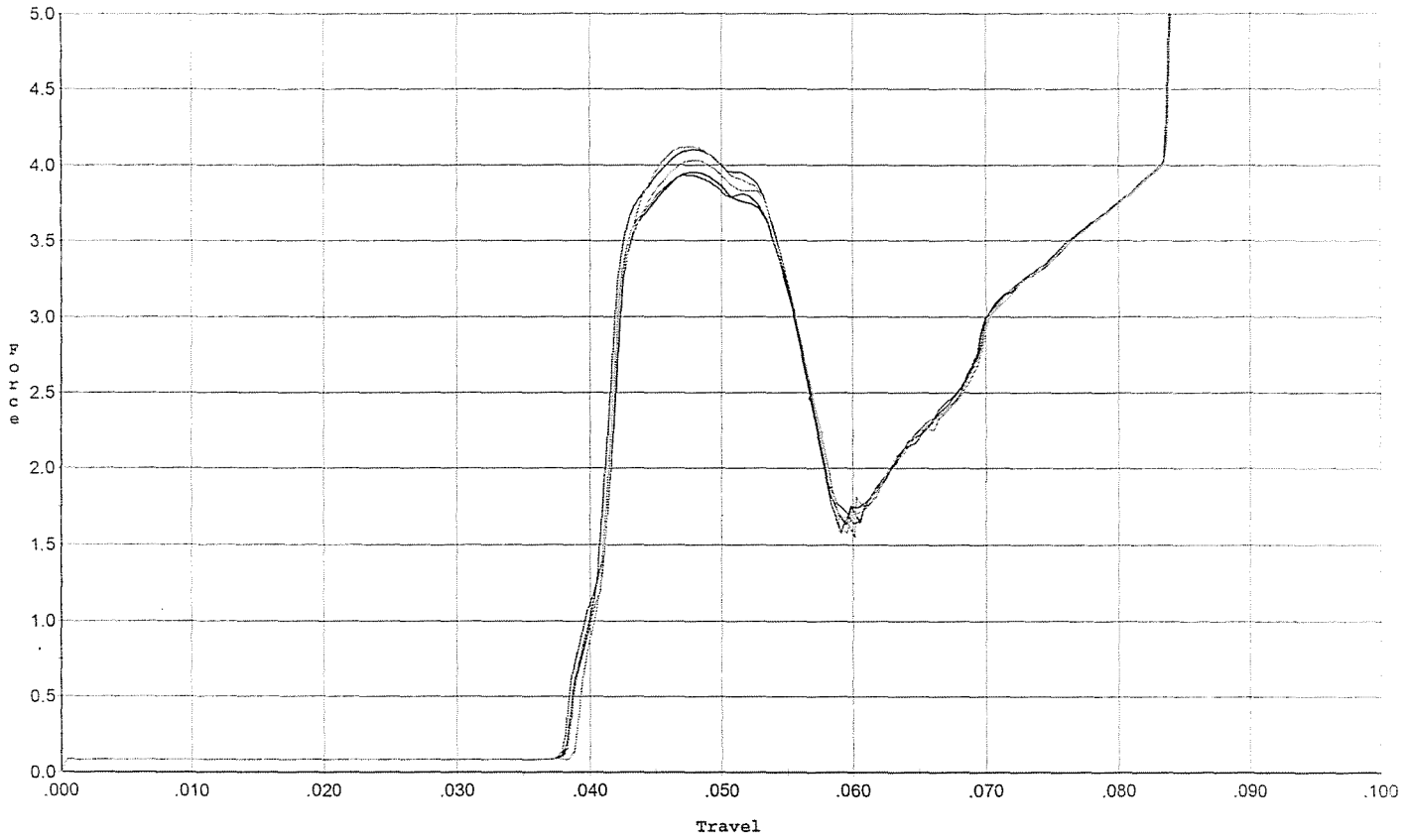


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.124	0.053	0.037	0.033	0.062		Set Trigger
2	3.917	0.054	0.036	0.033	0.060		Set Trigger
3	3.926	0.054	0.037	0.033	0.061		Set Trigger
4	3.925	0.054	0.036	0.033	0.063		Set Trigger
5	3.974	0.053	0.036	0.033	0.061		Set Trigger

Avg 3.97

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		



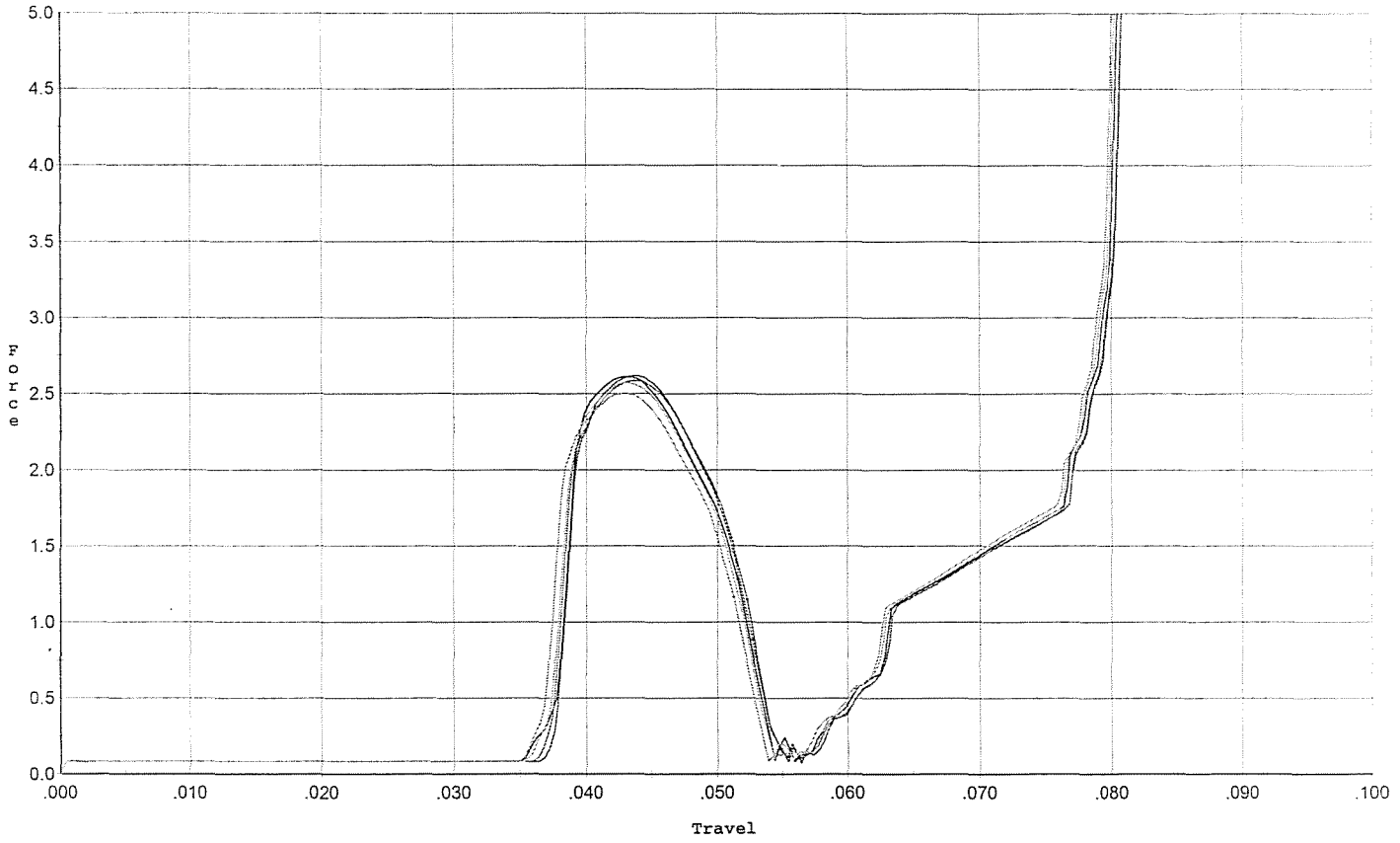
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.057	0.038	0.033	0.064		Set Trigger
2	3.954	0.057	0.038	0.033	0.062		Set Trigger
3	3.934	0.057	0.038	0.033	0.062		Set Trigger
4	4.032	0.058	0.038	0.032	0.064		Set Trigger
5	4.122	0.056	0.039	0.033	0.063		Set Trigger

Avg 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 9:31:40 AM

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		



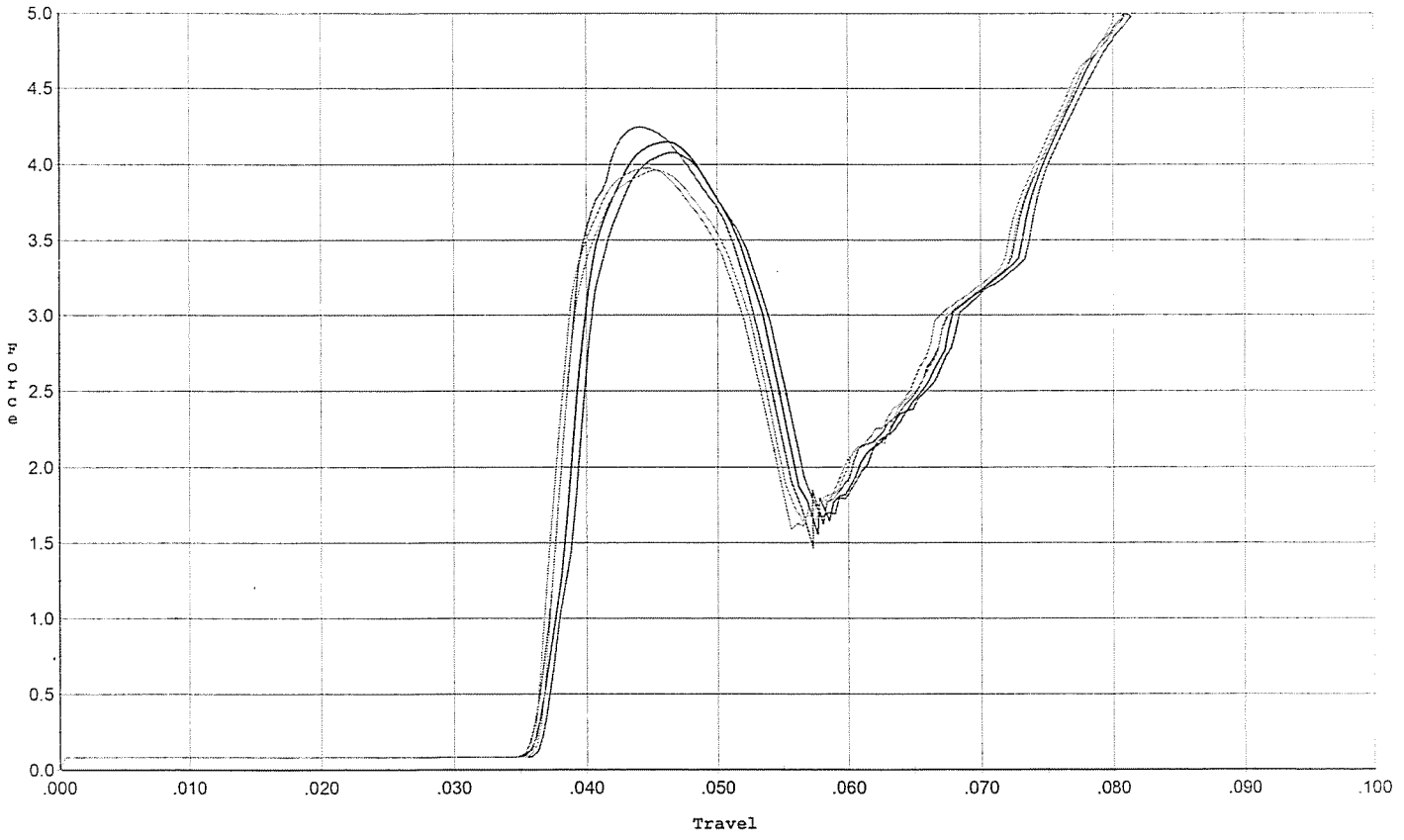
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.052	0.037	0.036	0.034		Set Trigger
2	2.611	0.052	0.036	0.037	0.033		Set Trigger
3	2.583	0.053	0.037	0.036	0.035		Set Trigger
4	2.572	0.052	0.036	0.036	0.034		Set Trigger
5	2.500	0.051	0.036	0.036	0.033		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 9:39:49 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 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	4.079	0.055	0.037	0.033	0.063		Set Trigger
2	4.149	0.055	0.036	0.032	0.064		Set Trigger
3	4.248	0.054	0.036	0.032	0.065		Set Trigger
4	3.964	0.054	0.036	0.033	0.061		Set Trigger
5	3.977	0.054	0.036	0.032	0.062		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 9:42:34 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605448.__0
FILE DATE AND TIME: 10/31/2006 06:19

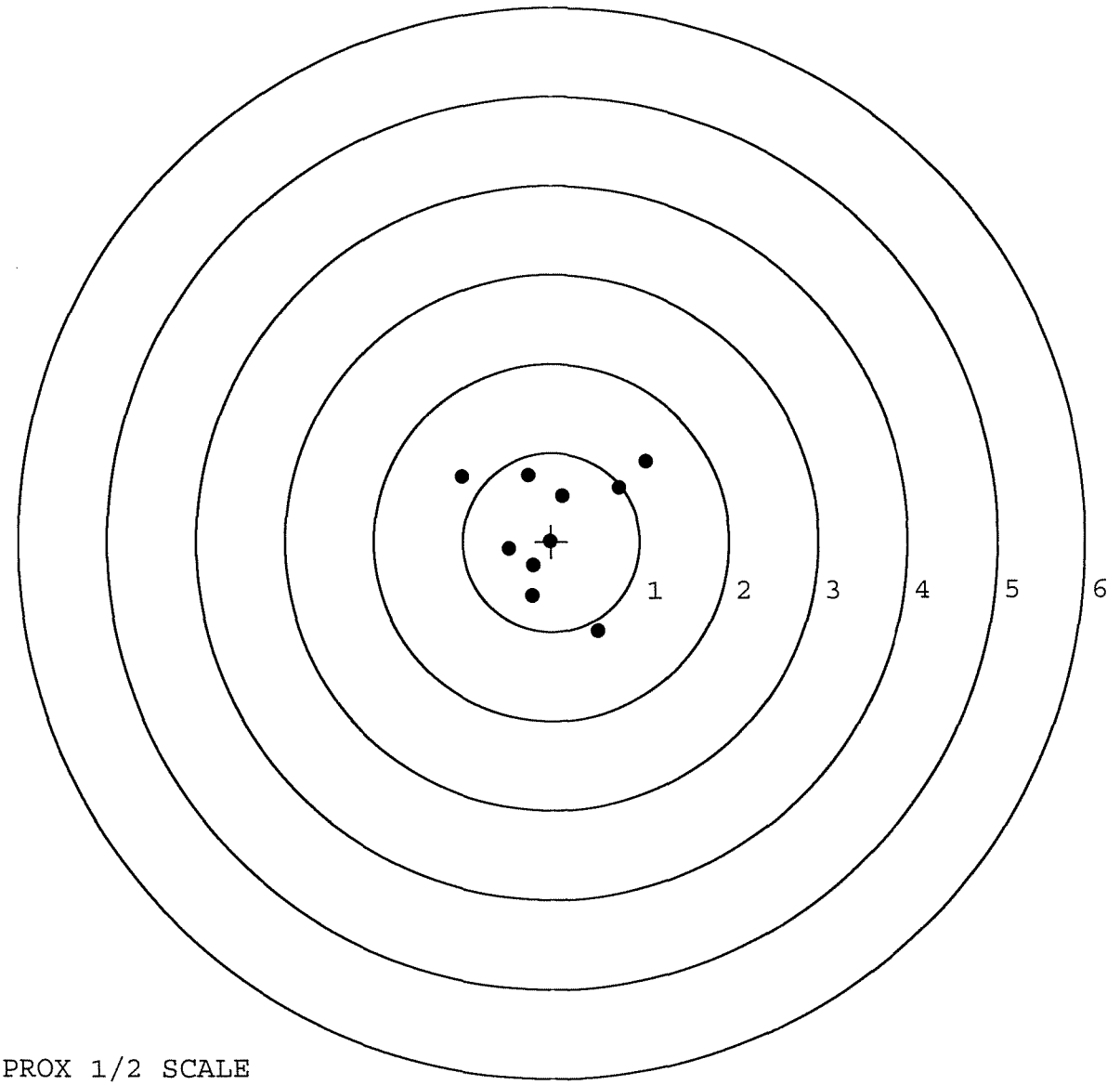
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.267
The Distance from Centroid Target #4 to Centroid Target #1:	0.258
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

SERIAL NUMBER: G6605448.__0
TARGET NUMBER: 1
FILE DATE: 10/31/2006
FILE TIME: 06:19

X CENTROID:	0.027
Y CENTROID:	0.153
POA TO CENTROID:	0.155
HORZ SPREAD:	2.078
VERT SPREAD:	1.896
GROUP SPREAD:	2.085
MIN RADIUS:	0.159
MAX RADIUS:	1.279
MEAN RADIUS:	0.762
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.526	-0.999
2:	-0.222	-0.610
3:	-0.483	-0.080
4:	-0.015	-0.001
5:	-0.213	-0.270
6:	-0.266	0.744
7:	0.126	0.512
8:	0.761	0.604
9:	1.067	0.897
10:	-1.011	0.731

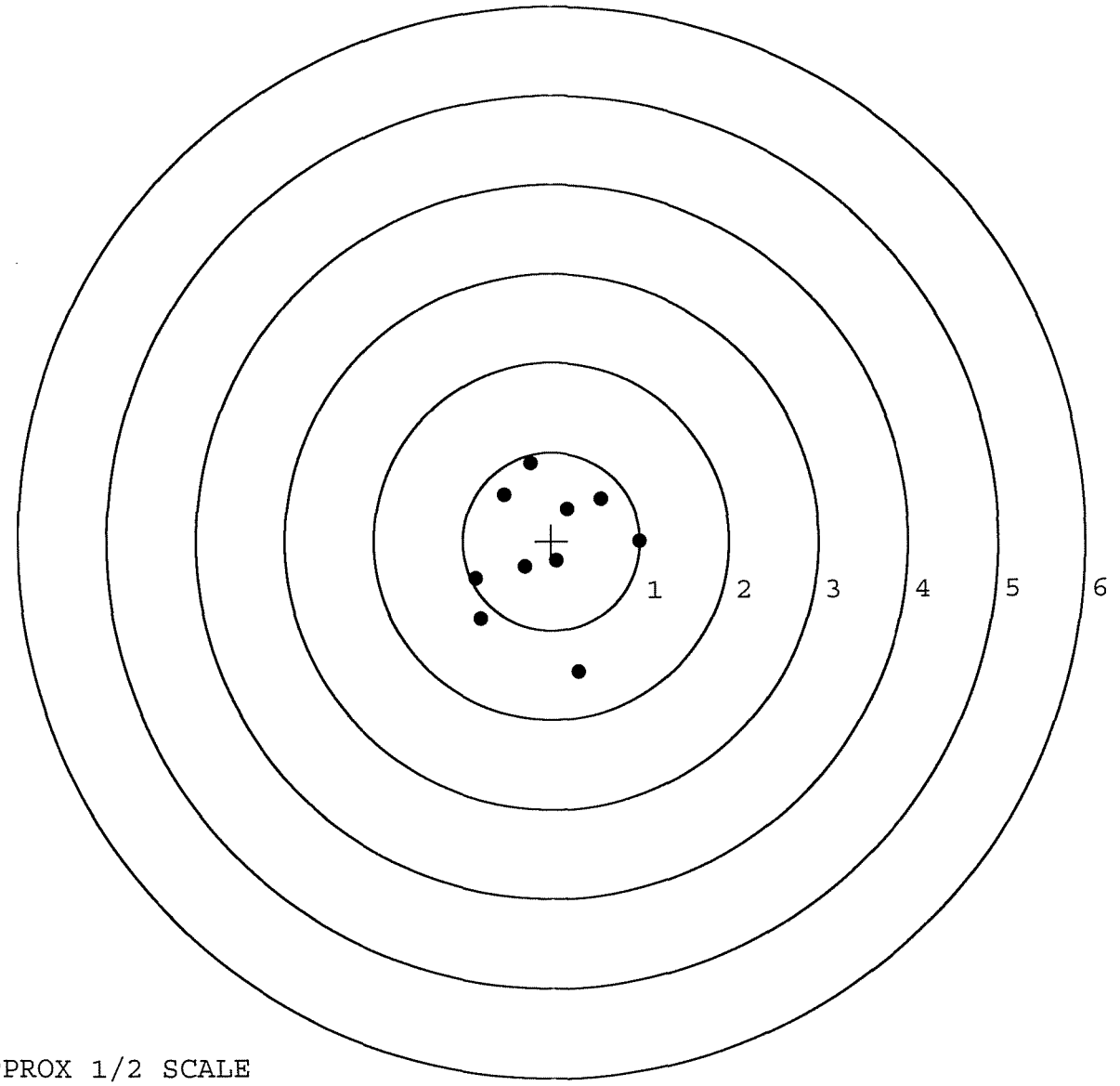


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605448.__0
TARGET NUMBER: 2
FILE DATE: 10/31/2006
FILE TIME: 06:19

X CENTROID:	-0.064
Y CENTROID:	-0.103
POA TO CENTROID:	0.122
HORZ SPREAD:	1.853
VERT SPREAD:	2.346
GROUP SPREAD:	2.407
MIN RADIUS:	0.172
MAX RADIUS:	1.413
MEAN RADIUS:	0.802
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.996	-0.007
2:	0.556	0.478
3:	0.177	0.365
4:	-0.236	0.878
5:	-0.535	0.521
6:	0.057	-0.226
7:	-0.304	-0.292
8:	-0.857	-0.415
9:	-0.798	-0.868
10:	0.302	-1.468

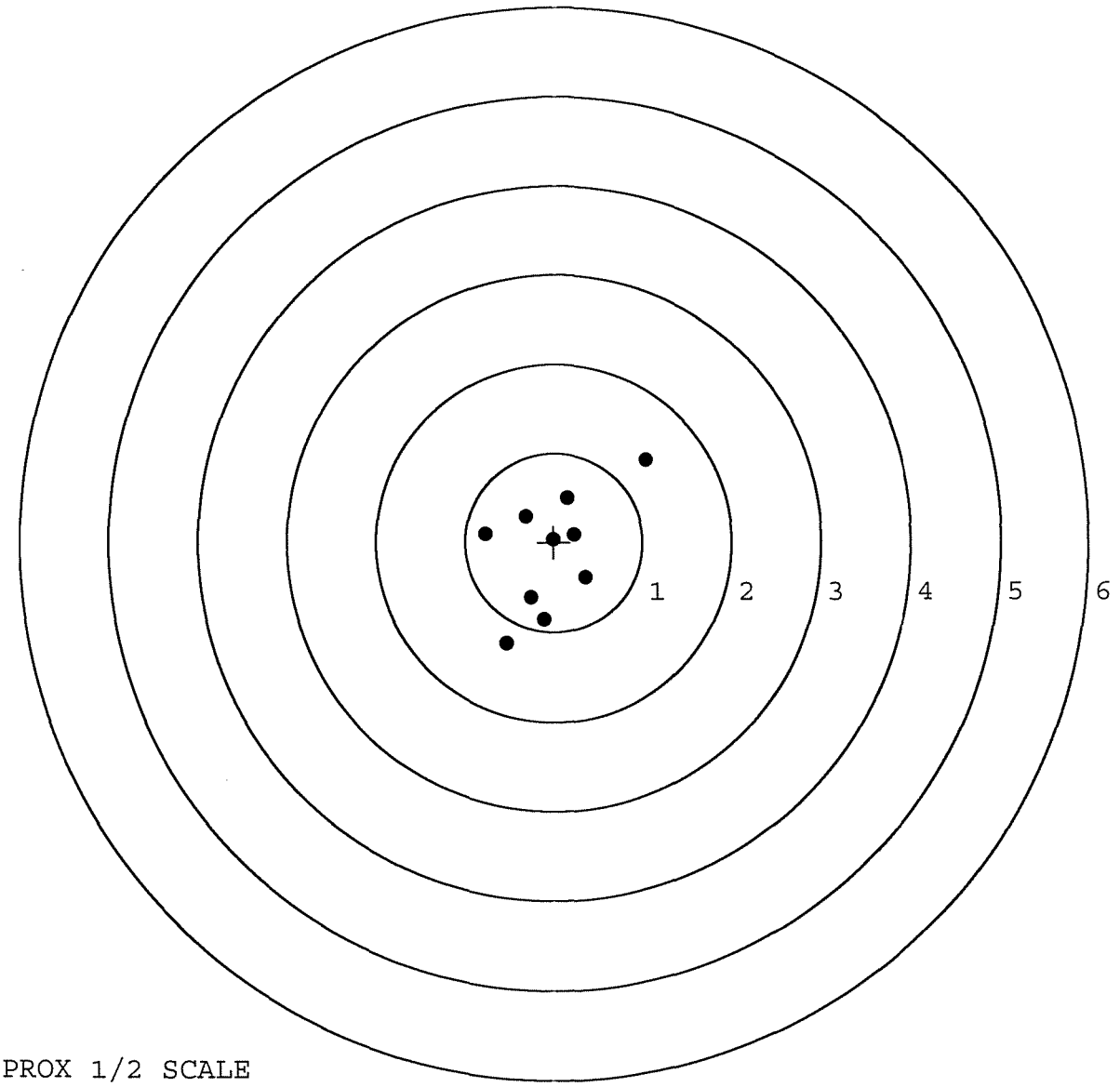


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605448.__0
TARGET NUMBER: 3
FILE DATE: 10/31/2006
FILE TIME: 06:19

X CENTROID:	-0.025
Y CENTROID:	-0.109
POA TO CENTROID:	0.112
HORZ SPREAD:	1.809
VERT SPREAD:	2.052
GROUP SPREAD:	2.584
MIN RADIUS:	0.142
MAX RADIUS:	1.479
MEAN RADIUS:	0.679
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.534	-1.131
2:	-0.116	-0.868
3:	-0.260	-0.622
4:	0.354	-0.397
5:	1.036	0.921
6:	0.150	0.494
7:	0.229	0.093
8:	-0.012	0.032
9:	-0.324	0.288
10:	-0.773	0.099

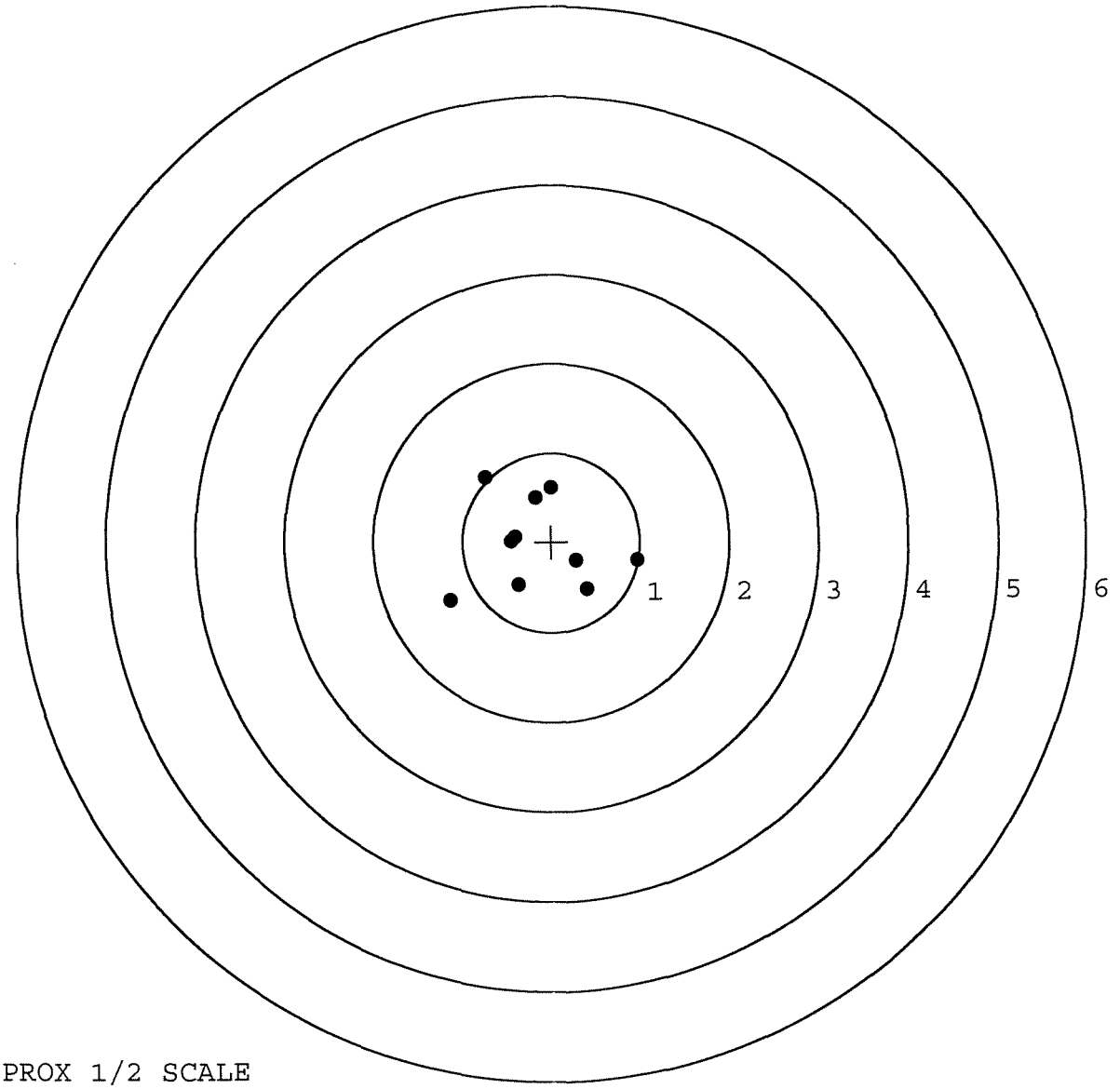


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605448.__0
TARGET NUMBER: 4
FILE DATE: 10/31/2006
FILE TIME: 06:19

X CENTROID:	-0.169
Y CENTROID:	-0.016
POA TO CENTROID:	0.169
HORZ SPREAD:	2.110
VERT SPREAD:	1.376
GROUP SPREAD:	2.154
MIN RADIUS:	0.251
MAX RADIUS:	1.159
MEAN RADIUS:	0.670
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.141	-0.647
2:	0.969	-0.212
3:	0.396	-0.522
4:	0.276	-0.208
5:	-0.376	-0.474
6:	-0.459	0.008
7:	-0.013	0.612
8:	-0.183	0.495
9:	-0.746	0.729
10:	-0.408	0.058

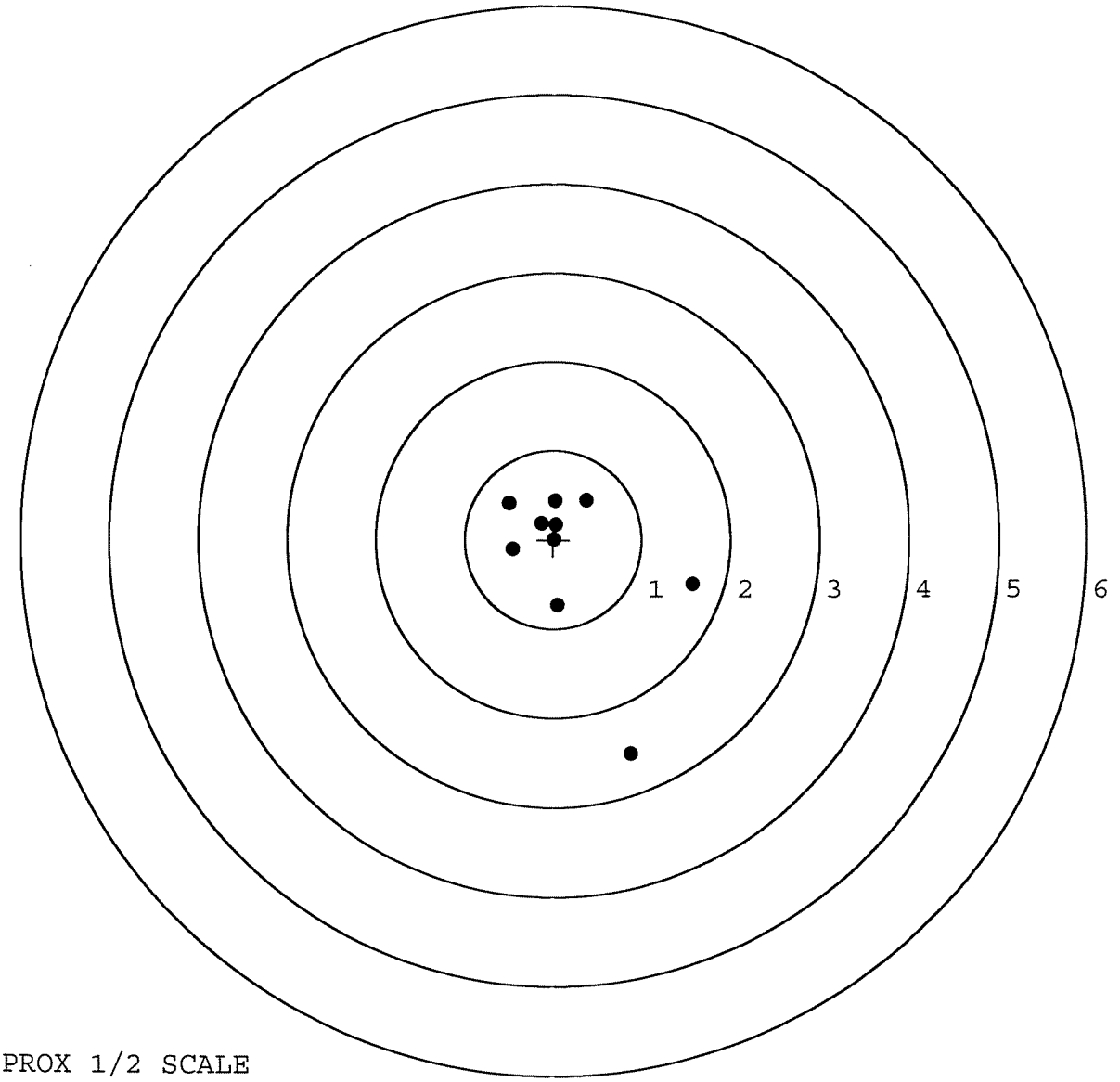


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605448.__0
TARGET NUMBER: 5
FILE DATE: 10/31/2006
FILE TIME: 06:19

X CENTROID:	0.184
Y CENTROID:	-0.212
POA TO CENTROID:	0.281
HORZ SPREAD:	2.080
VERT SPREAD:	2.849
GROUP SPREAD:	3.139
MIN RADIUS:	0.274
MAX RADIUS:	2.303
MEAN RADIUS:	0.839
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.882	-2.406
2:	1.574	-0.502
3:	0.053	-0.741
4:	-0.461	-0.110
5:	0.007	-0.003
6:	0.374	0.443
7:	-0.506	0.409
8:	0.024	0.435
9:	-0.135	0.186
10:	0.028	0.171



TARGET APPROX 1/2 SCALE