C 661270

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 # G6616270

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	
460	CHECK HEADSPACE	INSPECTED NOV 3 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR	11/29/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-5-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-5-06	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/6/06	

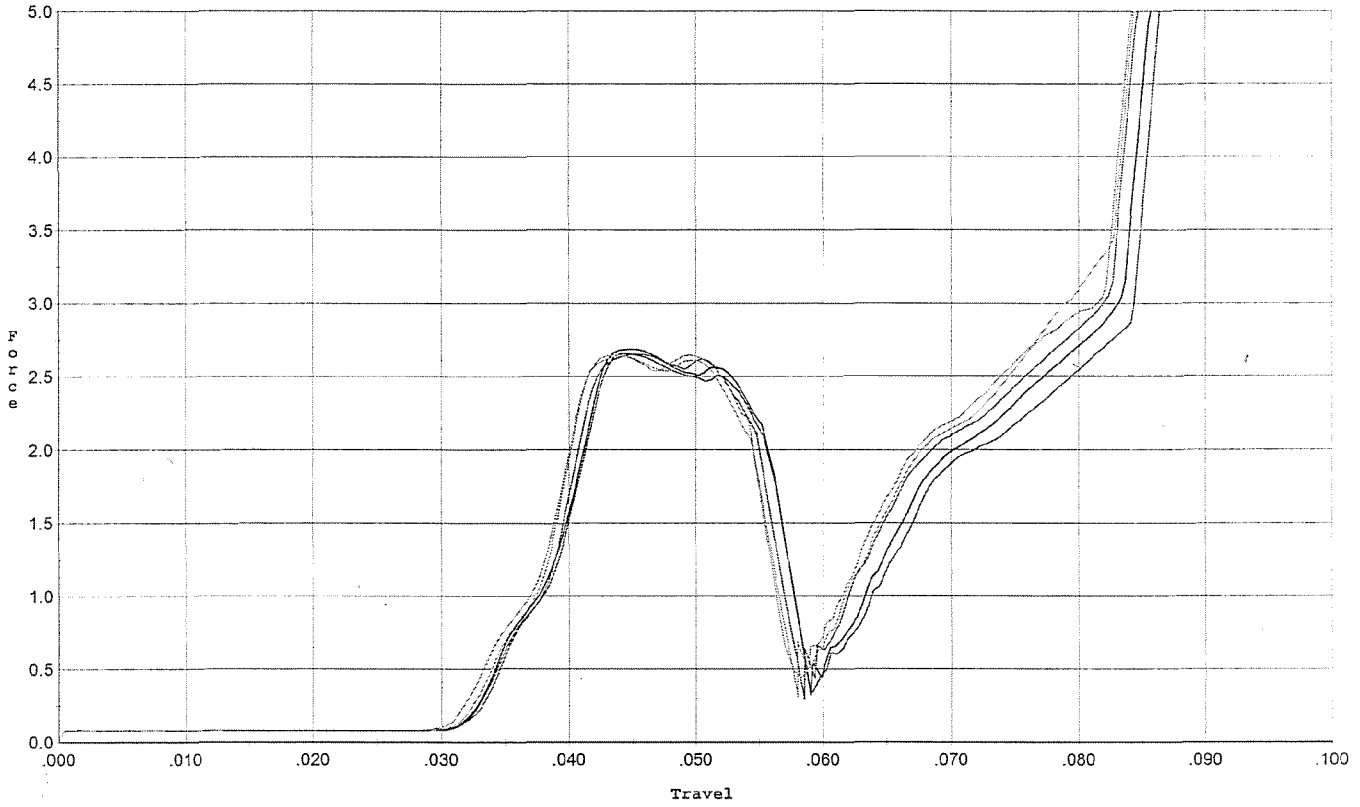
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 5.5 5.0	12/19/06	MOM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	12/19/06	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	MOM
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	12/19/06	MOM
	J) ASSEMBLE STOCK		12-5-06	L.P.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/20/06	MOM
	M) IRON SIGHT ALIGNMENT		12/20/06	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/20/06	MOM
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	12/8/06	MOM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/8/06	MJD
670	FINAL INSPECTION A) HEADSPACE		12/20/06	MOM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.43 2.11 2.58 2.64 2.93	12-18-06	BLC
	C) FUNCTION		12/20/06	MOM
690	PACK		12-7-07	DM

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 11/15/06		



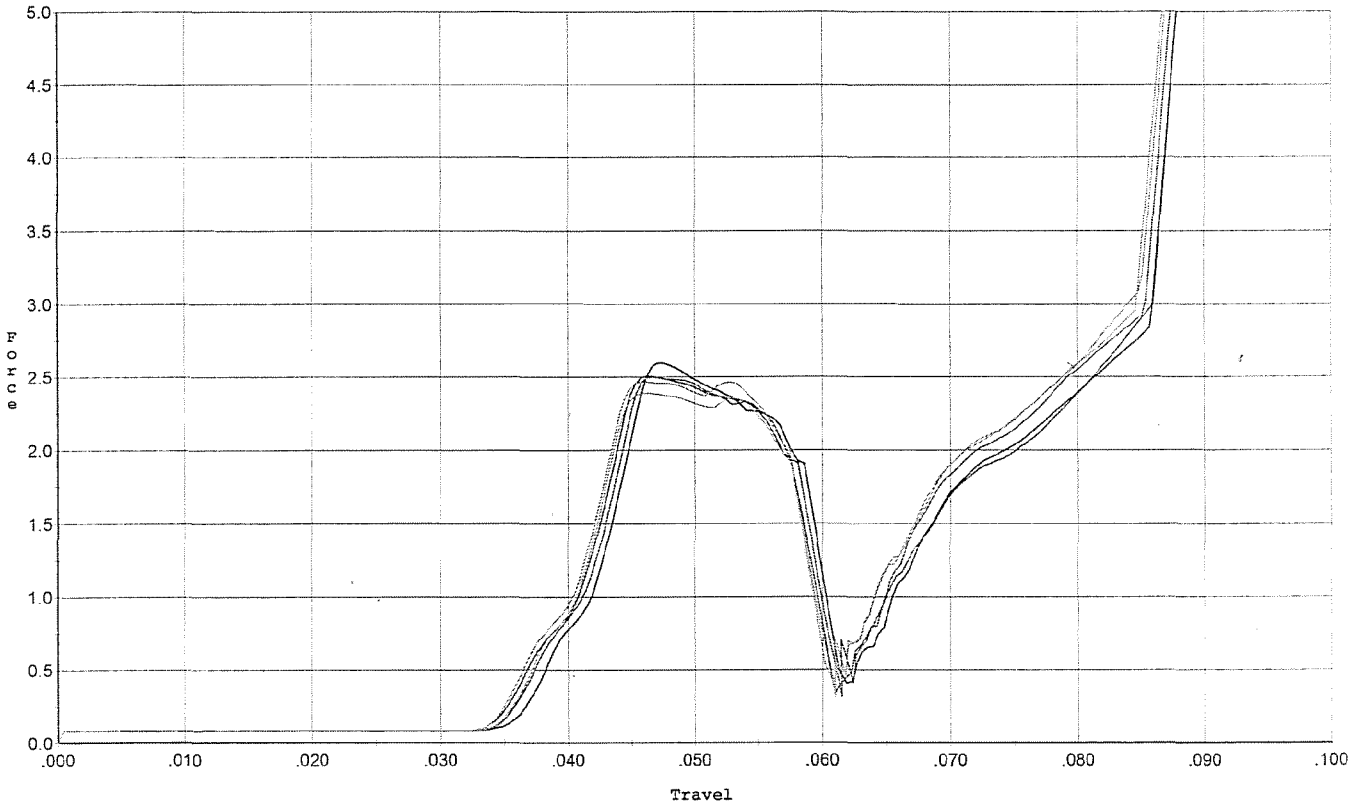
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.656	0.056	0.033	0.037	0.048		Set Trigger
2	2.686	0.056	0.033	0.036	0.049		Set Trigger
3	2.651	0.055	0.034	0.036	0.047		Set Trigger
4	2.645	0.054	0.033	0.036	0.047		Set Trigger
5	2.646	0.054	0.032	0.036	0.047		Set Trigger

AVG 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 7:28:39 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 11/15/06		



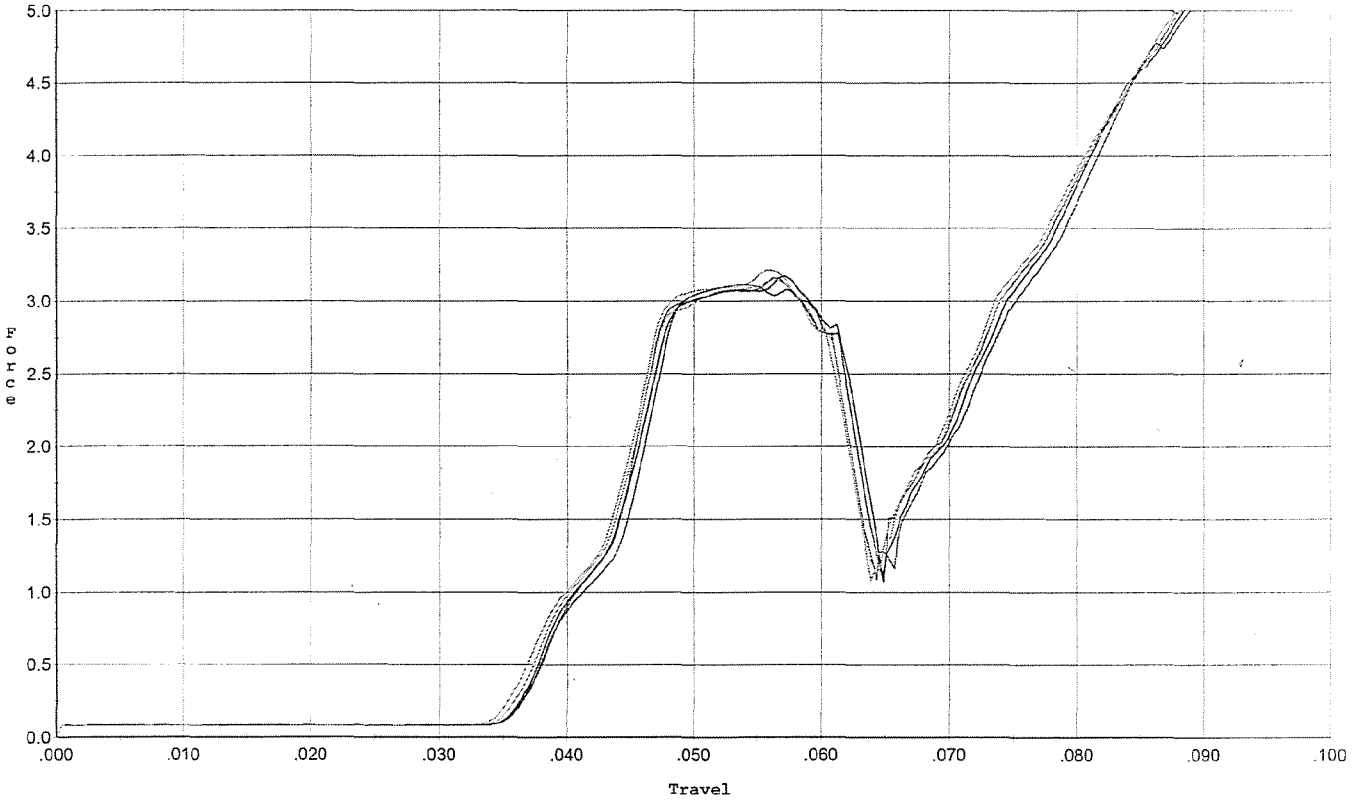
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.059	0.036	0.036	0.046		Set Trigger
2	2.596	0.059	0.037	0.036	0.044		Set Trigger
3	2.501	0.058	0.036	0.036	0.044		Set Trigger
4	2.388	0.058	0.036	0.036	0.043		Set Trigger
5	2.466	0.057	0.035	0.036	0.045		Set Trigger

Avg 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 7:31:25 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 11/15/06		



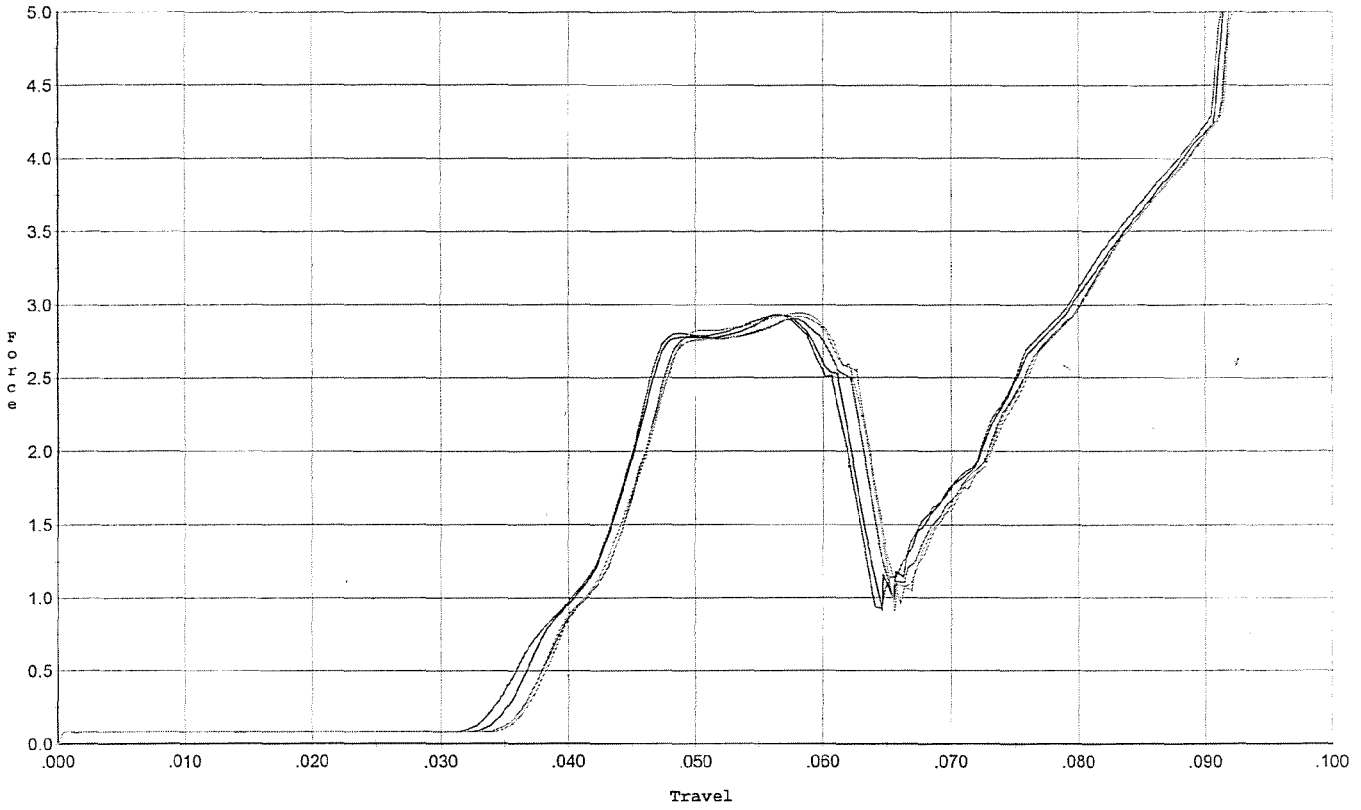
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.061	0.037	0.034	0.060		Set Trigger
2	3.173	0.062	0.036	0.033	0.063		Set Trigger
3	3.159	0.061	0.036	0.033	0.060		Set Trigger
4	3.147	0.061	0.036	0.033	0.061		Set Trigger
5	3.214	0.061	0.035	0.033	0.062		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 7:34:25 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 11/15/06		



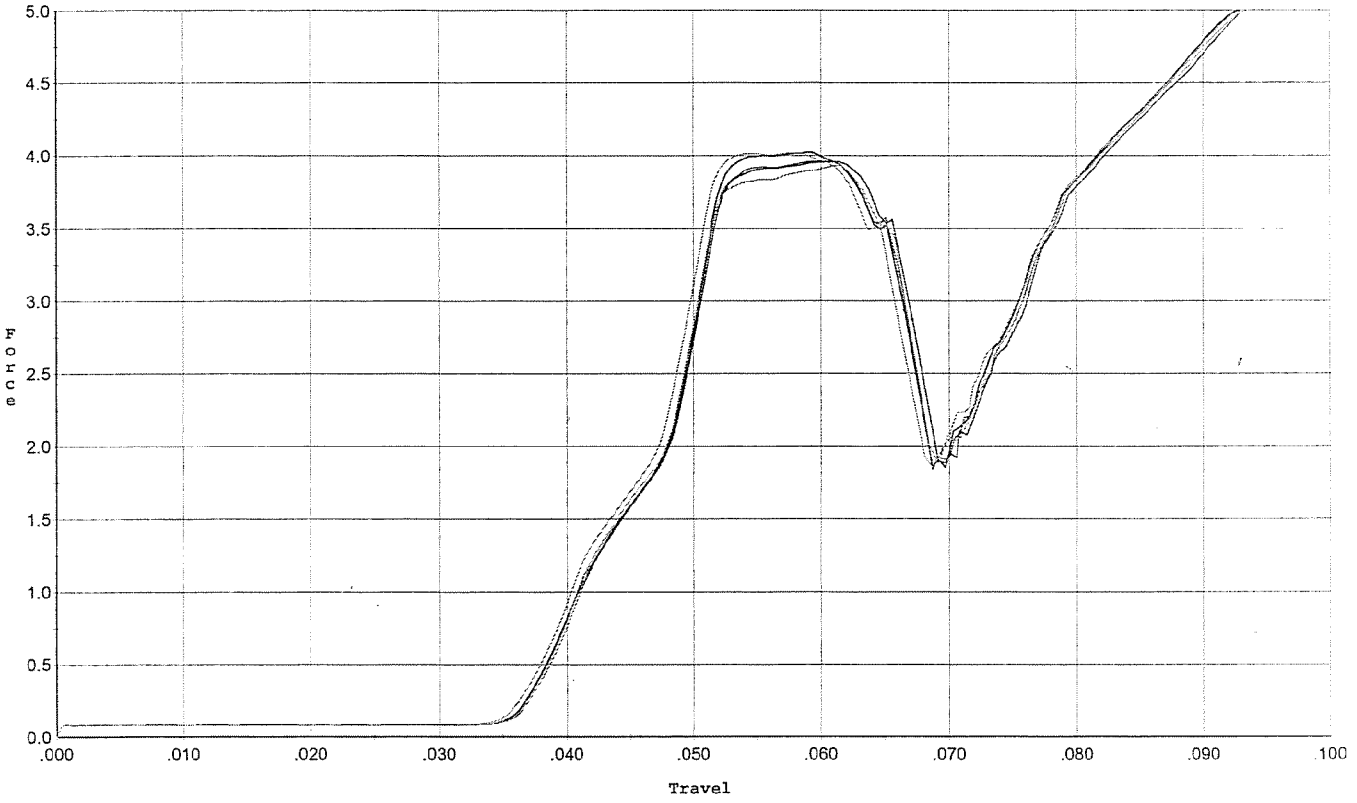
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.935	0.062	0.035	0.036	0.060		Set Trigger
2	2.932	0.061	0.036	0.036	0.059		Set Trigger
3	2.901	0.062	0.037	0.036	0.059		Set Trigger
4	2.921	0.063	0.037	0.036	0.061		Set Trigger
5	2.945	0.063	0.037	0.035	0.060		Set Trigger

Aug 2.92

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 7:42:27 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 11/15/06		



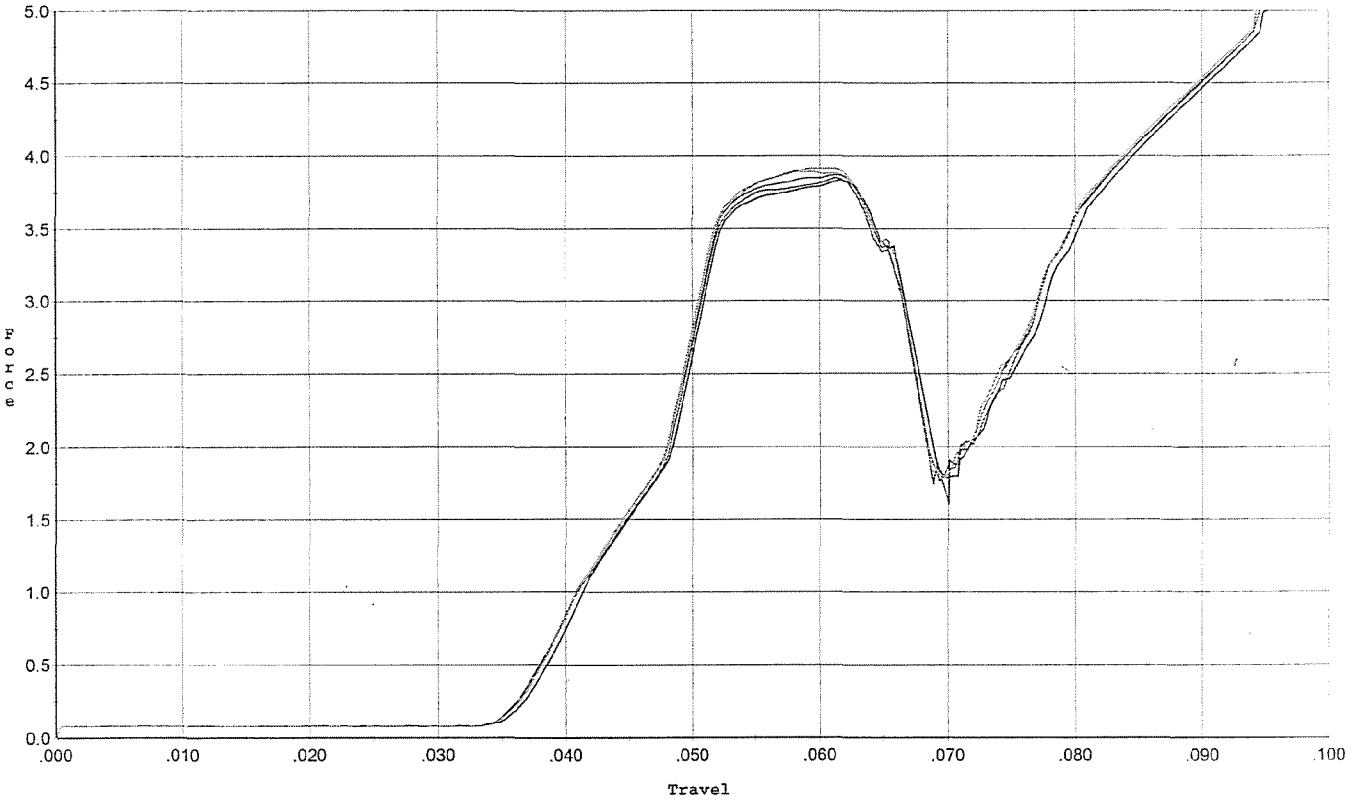
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.956	0.067	0.037	0.032	0.086		Set Trigger
2	4.023	0.067	0.037	0.032	0.085		Set Trigger
3	3.963	0.066	0.037	0.032	0.084		Set Trigger
4	3.934	0.066	0.038	0.032	0.083		Set Trigger
5	4.020	0.065	0.037	0.033	0.083		Set Trigger

AVG 3.97

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 7:45:04 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 11/15/06		



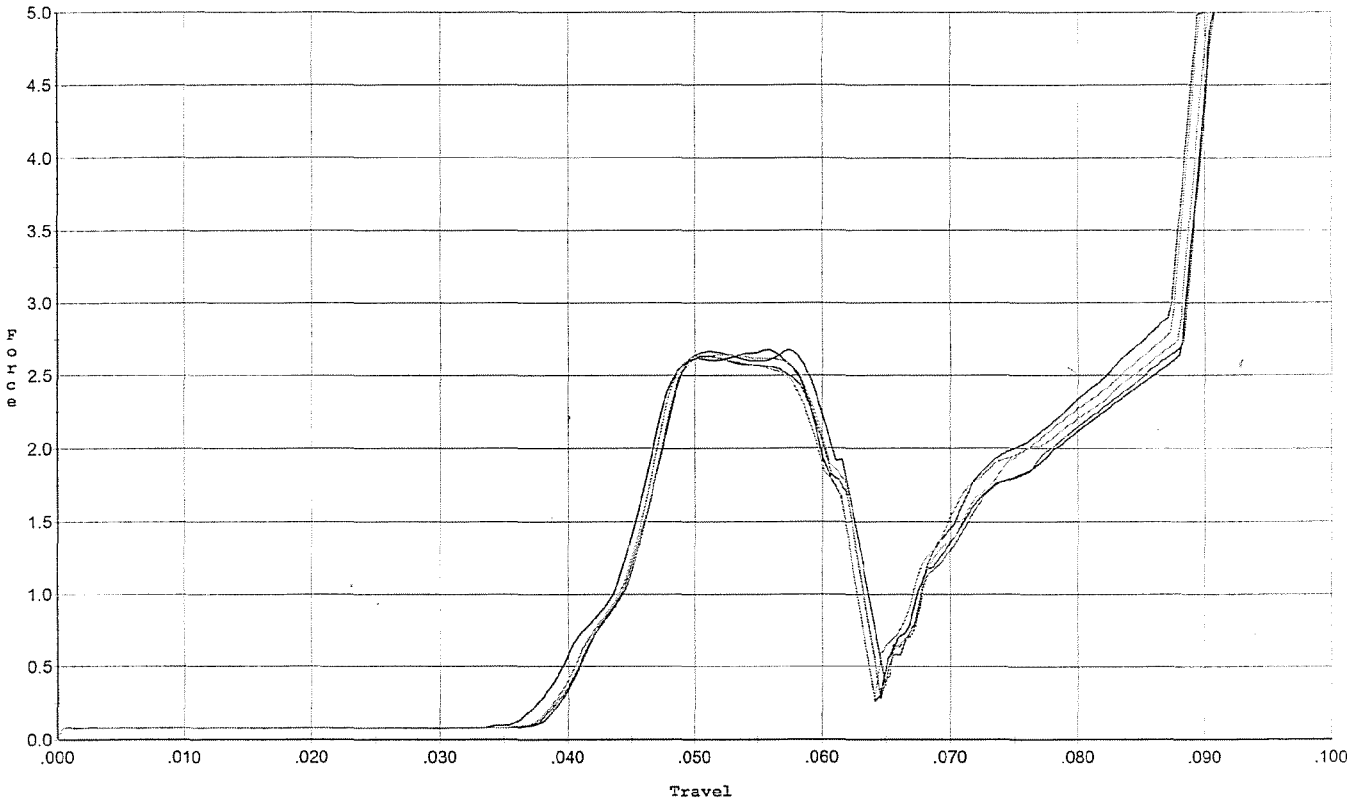
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.850	0.066	0.037	0.033	0.082		Set Trigger
2	3.835	0.066	0.037	0.034	0.081		Set Trigger
3	3.871	0.066	0.037	0.033	0.083		Set Trigger
4	3.892	0.066	0.037	0.033	0.083		Set Trigger
5	3.917	0.066	0.037	0.033	0.083		Set Trigger

Avg 387

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 7:47:25 AM

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 11/15/06		



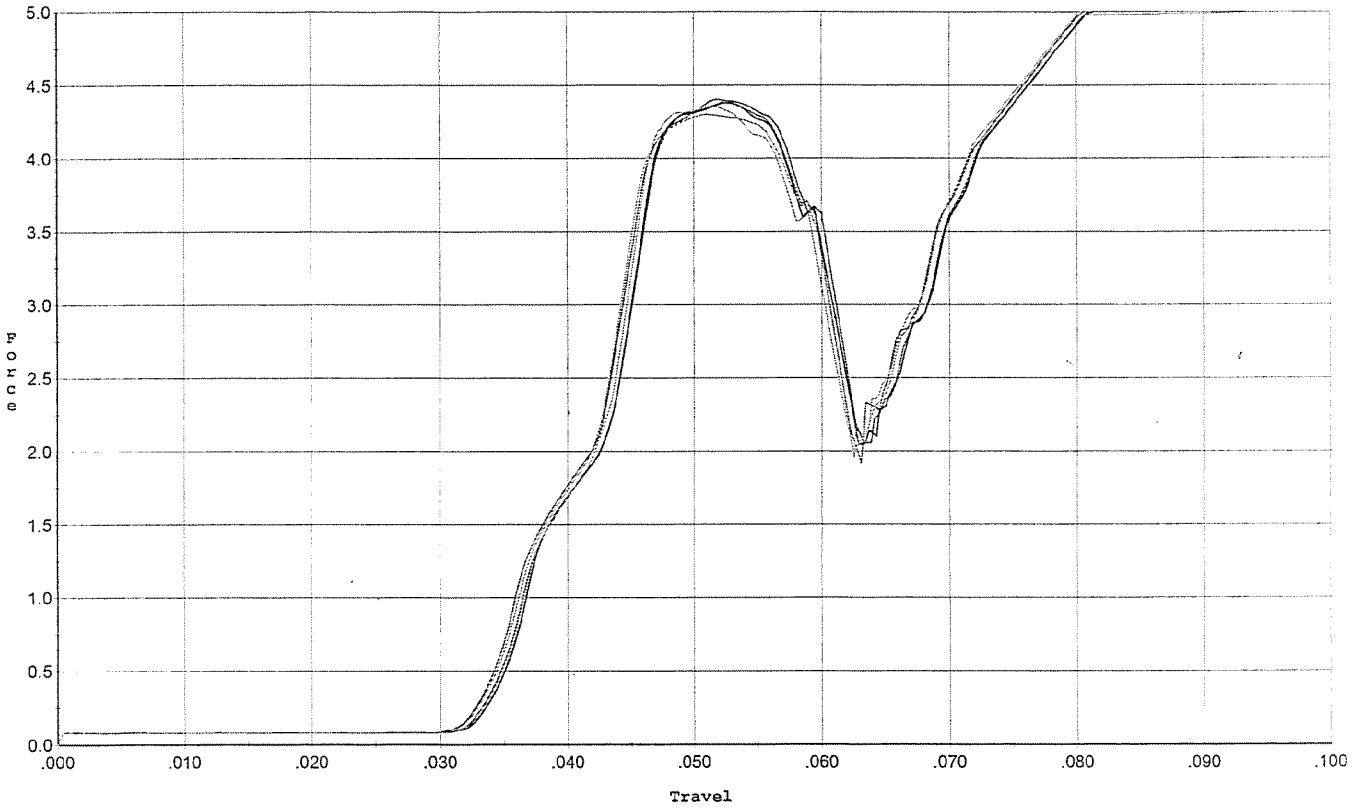
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.677	0.063	0.040	0.035	0.049		Set Trigger
2	2.676	0.061	0.039	0.037	0.048		Set Trigger
3	2.631	0.062	0.040	0.036	0.047		Set Trigger
4	2.639	0.062	0.040	0.036	0.047		Set Trigger
5	2.634	0.061	0.039	0.036	0.046		Set Trigger

Avg 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 7:50:55 AM

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 11/15/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.394	0.060	0.034	0.030	0.085		Set Trigger
2	4.379	0.061	0.034	0.030	0.085		Set Trigger
3	4.404	0.059	0.033	0.030	0.085		Set Trigger
4	4.354	0.059	0.034	0.030	0.081		Set Trigger
5	4.301	0.060	0.033	0.030	0.085		Set Trigger

Avg ~~4.36~~ RP
4.36

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 7:59:39 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616270.__0
FILE DATE AND TIME: 12/09/2006 06:22

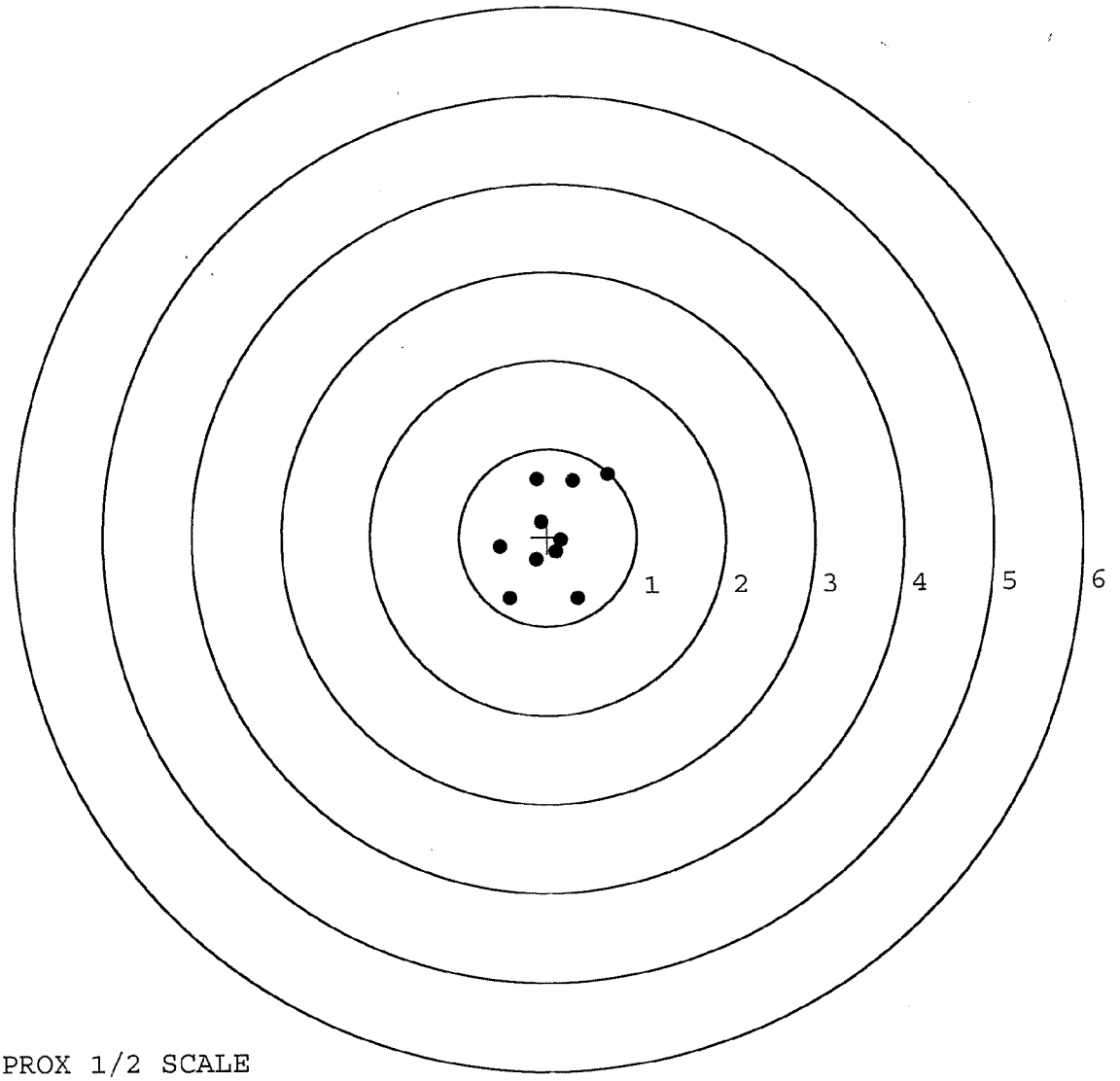
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.034
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.067

SERIAL NUMBER: G6616270.__0
TARGET NUMBER: 1
FILE DATE: 12/09/2006
FILE TIME: 06:22

X CENTROID:	0.027
Y CENTROID:	0.021
POA TO CENTROID:	0.034
HORZ SPREAD:	1.216
VERT SPREAD:	1.398
GROUP SPREAD:	1.781
MIN RADIUS:	0.136
MAX RADIUS:	0.943
MEAN RADIUS:	0.531
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.681	0.700
2:	0.289	0.639
3:	-0.119	0.659
4:	-0.432	-0.690
5:	0.334	-0.698
6:	-0.535	-0.110
7:	-0.129	-0.256
8:	0.100	-0.170
9:	0.151	-0.036
10:	-0.070	0.170

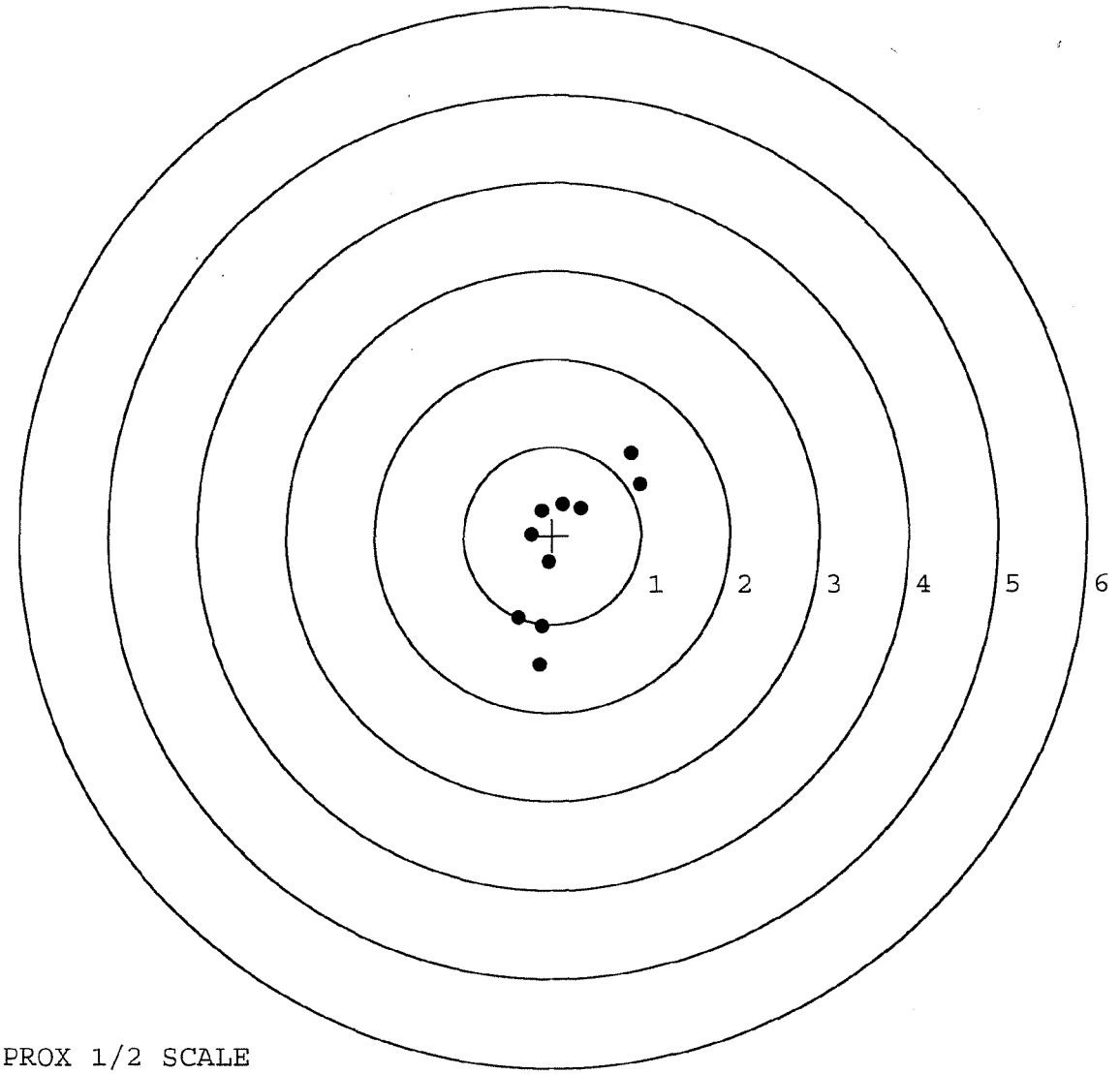


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616270.__0
TARGET NUMBER: 2
FILE DATE: 12/09/2006
FILE TIME: 06:22

X CENTROID:	0.131
Y CENTROID:	-0.127
POA TO CENTROID:	0.182
HORZ SPREAD:	1.374
VERT SPREAD:	2.389
GROUP SPREAD:	2.602
MIN RADIUS:	0.245
MAX RADIUS:	1.361
MEAN RADIUS:	0.772
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.134	-1.462
2:	-0.118	-1.027
3:	-0.384	-0.930
4:	0.990	0.576
5:	0.896	0.927
6:	-0.040	-0.303
7:	-0.235	0.009
8:	-0.115	0.278
9:	0.323	0.312
10:	0.122	0.347

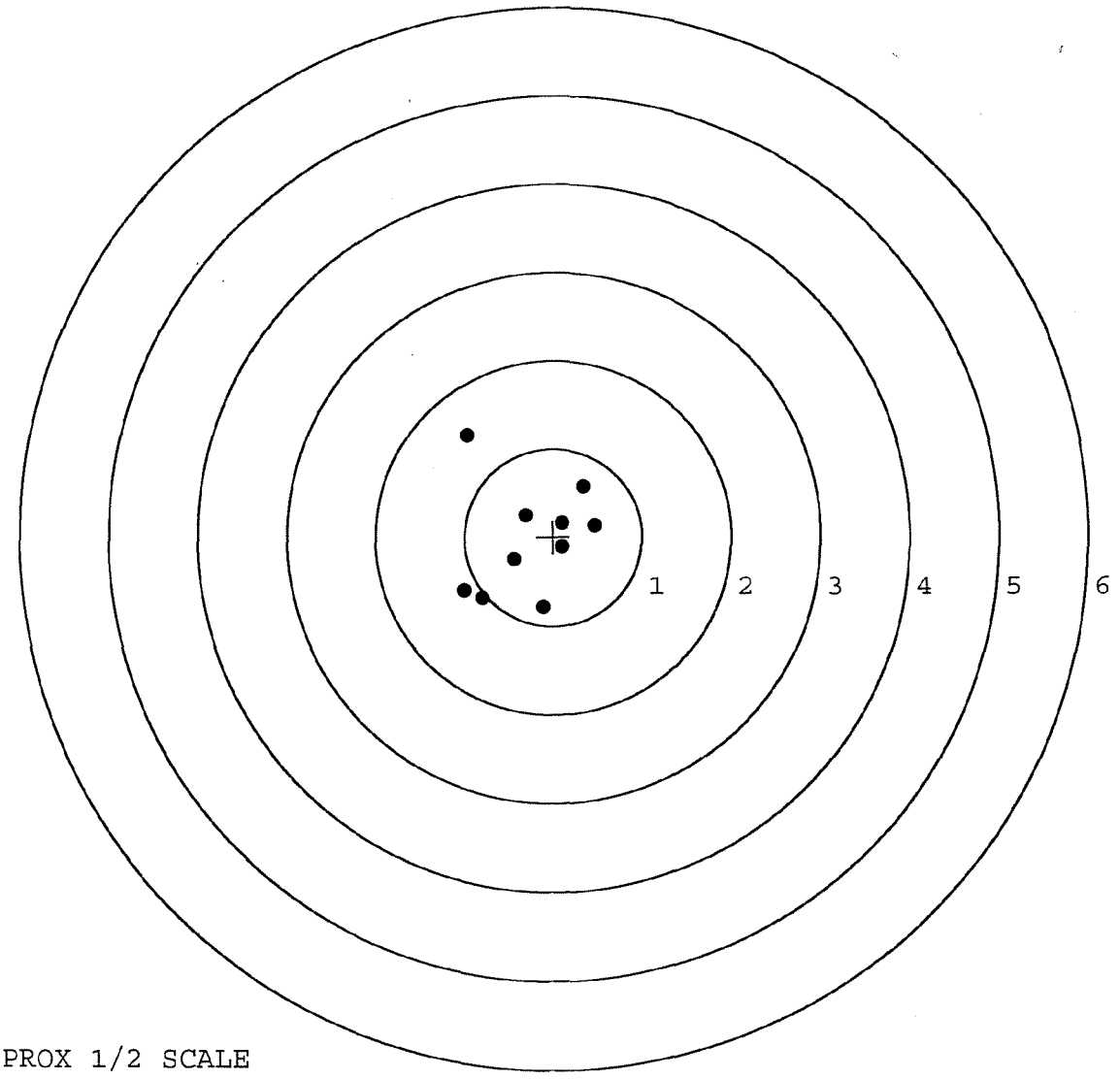


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616270.__0
TARGET NUMBER: 3
FILE DATE: 12/09/2006
FILE TIME: 06:22

X CENTROID:	-0.261
Y CENTROID:	-0.021
POA TO CENTROID:	0.262
HORZ SPREAD:	1.474
VERT SPREAD:	1.954
GROUP SPREAD:	2.138
MIN RADIUS:	0.270
MAX RADIUS:	1.379
MEAN RADIUS:	0.692
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.795	-0.693
2:	-1.005	-0.602
3:	-0.110	-0.798
4:	-0.435	-0.259
5:	-0.313	0.243
6:	-0.978	1.156
7:	0.341	0.571
8:	0.469	0.127
9:	0.106	0.158
10:	0.112	-0.117

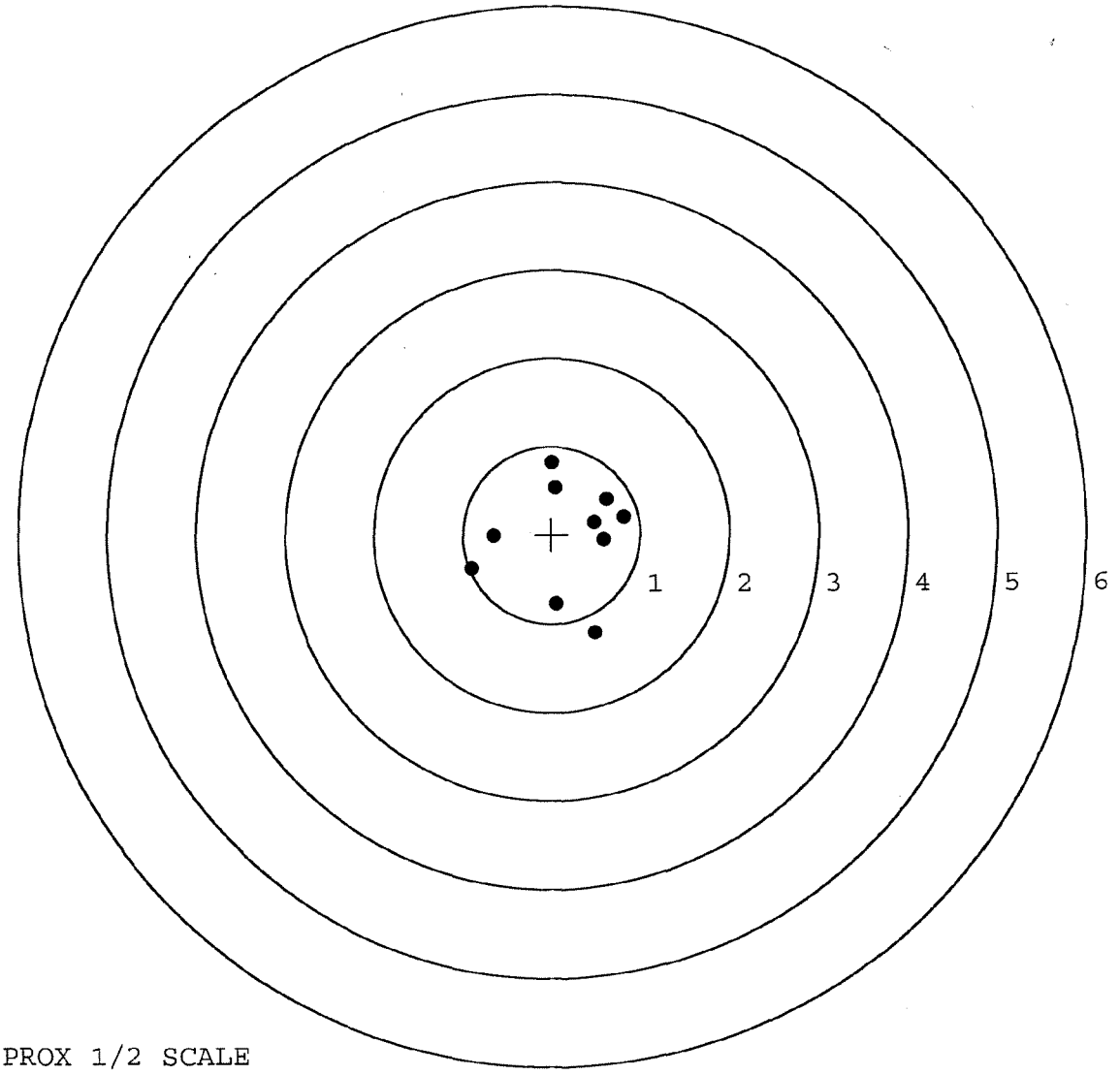


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616270.__0
TARGET NUMBER: 4
FILE DATE: 12/09/2006
FILE TIME: 06:22

X CENTROID:	0.157
Y CENTROID:	-0.029
POA TO CENTROID:	0.159
HORZ SPREAD:	1.716
VERT SPREAD:	1.925
GROUP SPREAD:	1.984
MIN RADIUS:	0.368
MAX RADIUS:	1.132
MEAN RADIUS:	0.738
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.487	-1.111
2:	0.054	-0.782
3:	0.598	-0.064
4:	0.485	0.138
5:	0.815	0.194
6:	0.626	0.394
7:	0.050	0.529
8:	0.007	0.814
9:	-0.901	-0.380
10:	-0.654	-0.018

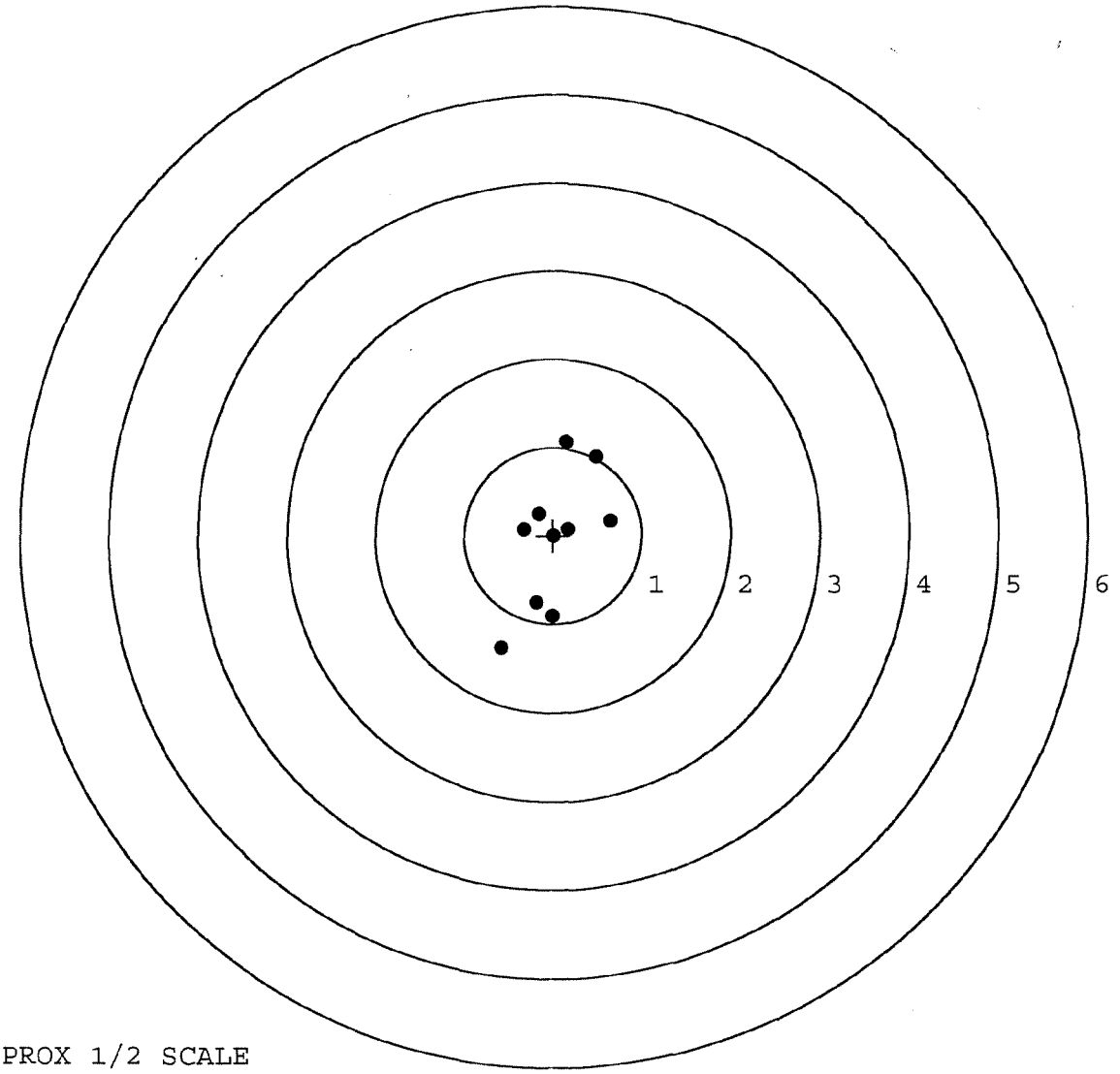


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616270.__0
TARGET NUMBER: 5
FILE DATE: 12/09/2006
FILE TIME: 06:22

X CENTROID:	0.023
Y CENTROID:	-0.046
POA TO CENTROID:	0.052
HORZ SPREAD:	1.231
VERT SPREAD:	2.340
GROUP SPREAD:	2.453
MIN RADIUS:	0.042
MAX RADIUS:	1.369
MEAN RADIUS:	0.677
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.157	1.064
2:	0.488	0.896
3:	-0.579	-1.276
4:	0.006	-0.922
5:	-0.186	-0.767
6:	-0.329	0.070
7:	-0.159	0.241
8:	0.008	-0.007
9:	0.652	0.167
10:	0.170	0.069



TARGET APPROX 1/2 SCALE