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
G6616378

owner registration sticker
0 47700 25716 7
G6616378

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6616378

UPC
0 47700 25716 7

ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GG616378

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTL
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-27-06	
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED NOV 29 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	TB
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		12-6-06	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

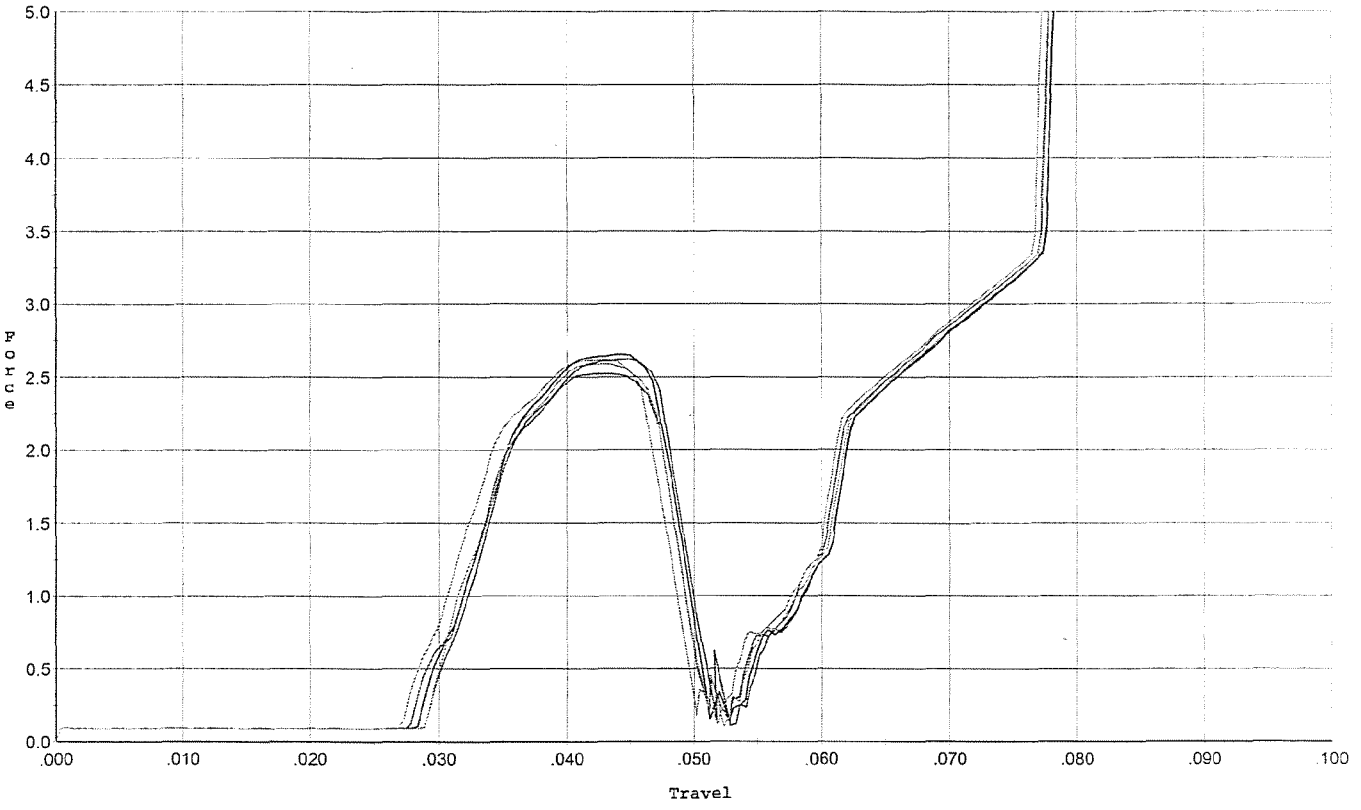
F004 REV 5/2006

OP #	OPERATION NAME	READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4#	4#	4#	12-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6#	5#	5#	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT [.020 MIN]	.025	.025	.025	12-14-06	SD
	J) ASSEMBLE STOCK				12-6-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS				1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT				1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-3-07	L.P.D.
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		12-11-06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				12-11-06	WR
670	FINAL INSPECTION A) HEADSPACE				1-3-07	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.43	2.33	2.34 2.35 2.31	12-14-06	BLG
	C) FUNCTION				1-3-07	L.P.D.
690	PACK				1-23-07	QA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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



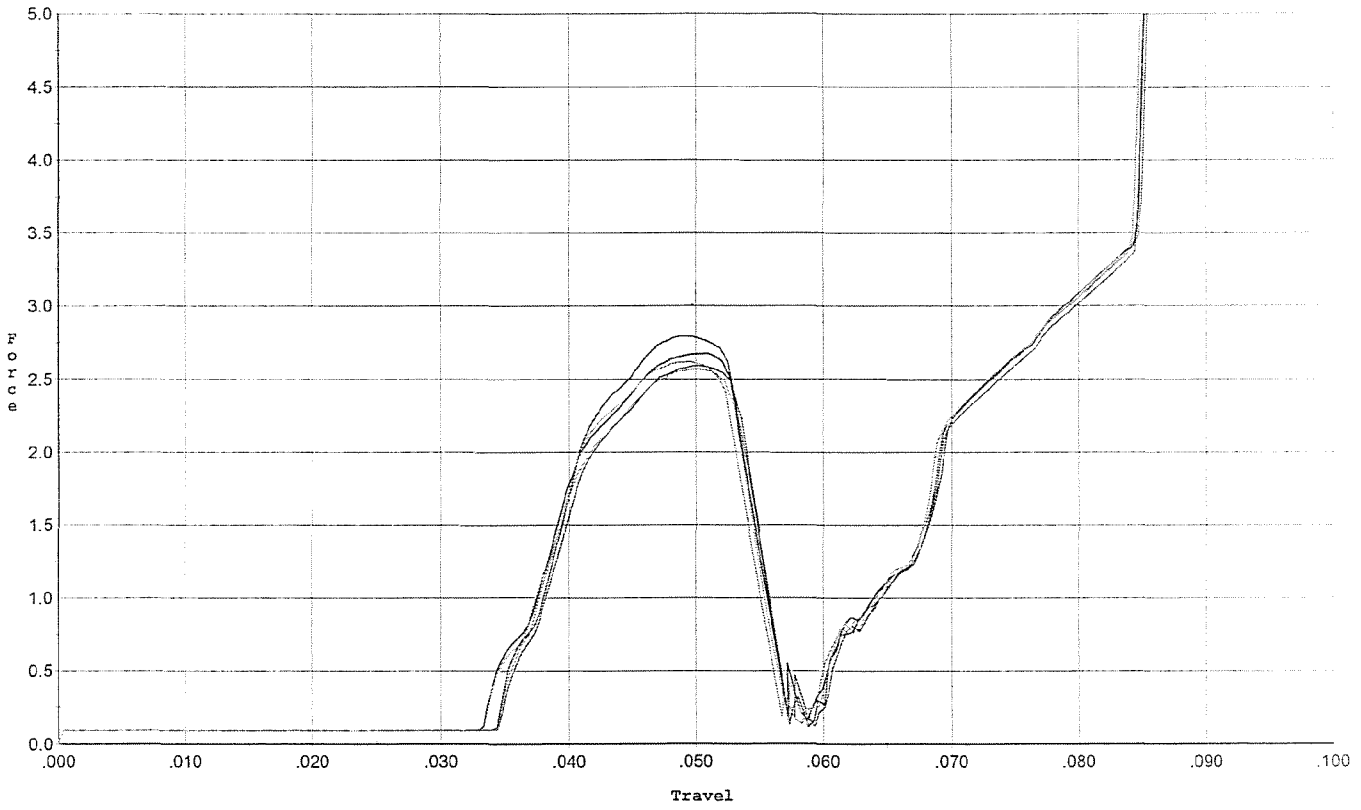
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.622	0.047	0.029	0.034	0.040		Set Trigger
2	2.656	0.048	0.029	0.034	0.042		Set Trigger
3	2.526	0.047	0.028	0.034	0.040		Set Trigger
4	2.589	0.047	0.029	0.034	0.040		Set Trigger
5	2.618	0.048	0.027	0.034	0.042		Set Trigger

Avg 2.60

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/6/2006 12:37:45 PM

Trigger Profile [lbs,inch]

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



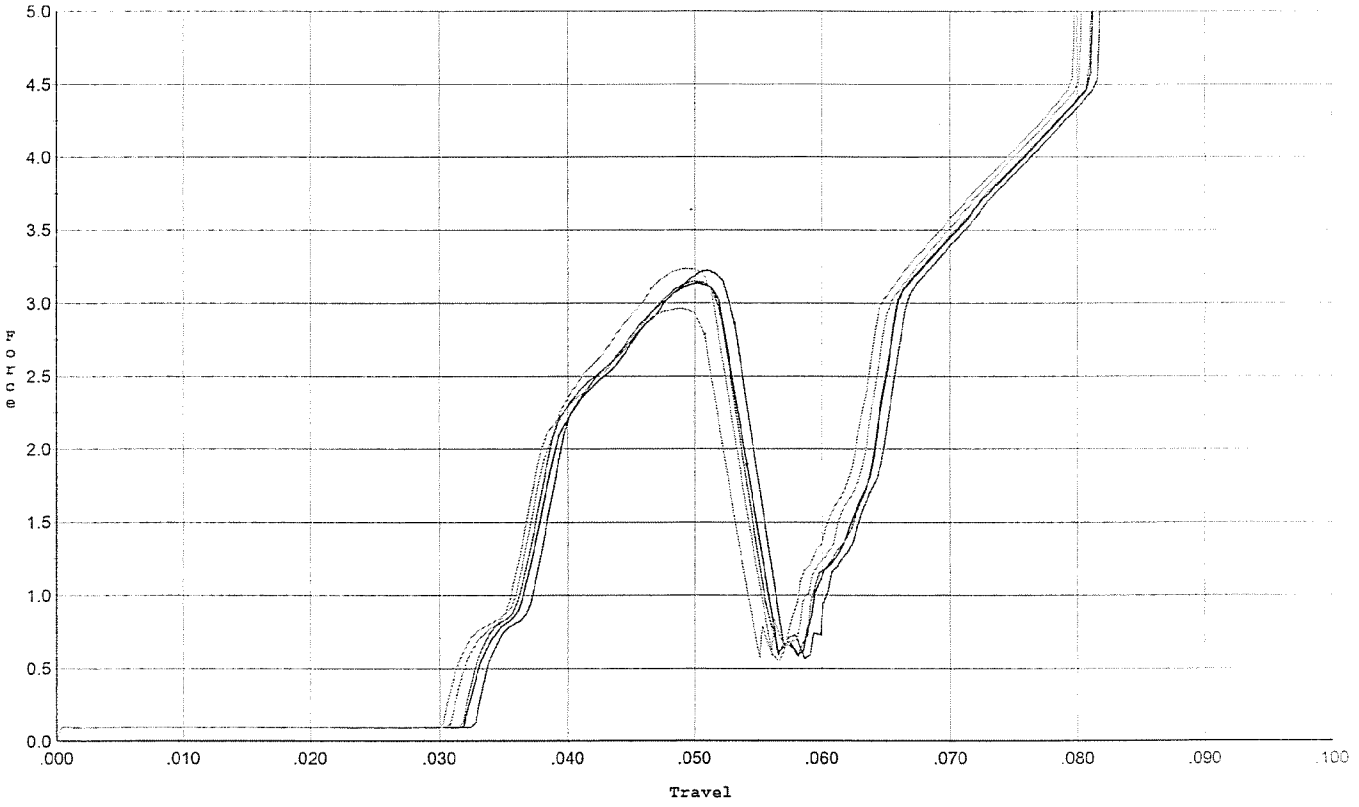
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.792	0.054	0.035	0.037	0.044		Set Trigger
2	2.675	0.053	0.034	0.037	0.042		Set Trigger
3	2.591	0.054	0.035	0.037	0.041		Set Trigger
4	2.569	0.053	0.034	0.037	0.041		Set Trigger
5	2.618	0.052	0.035	0.037	0.040		Set Trigger

Avg 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/6/2006 12:40:16 PM

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 12/06/06		



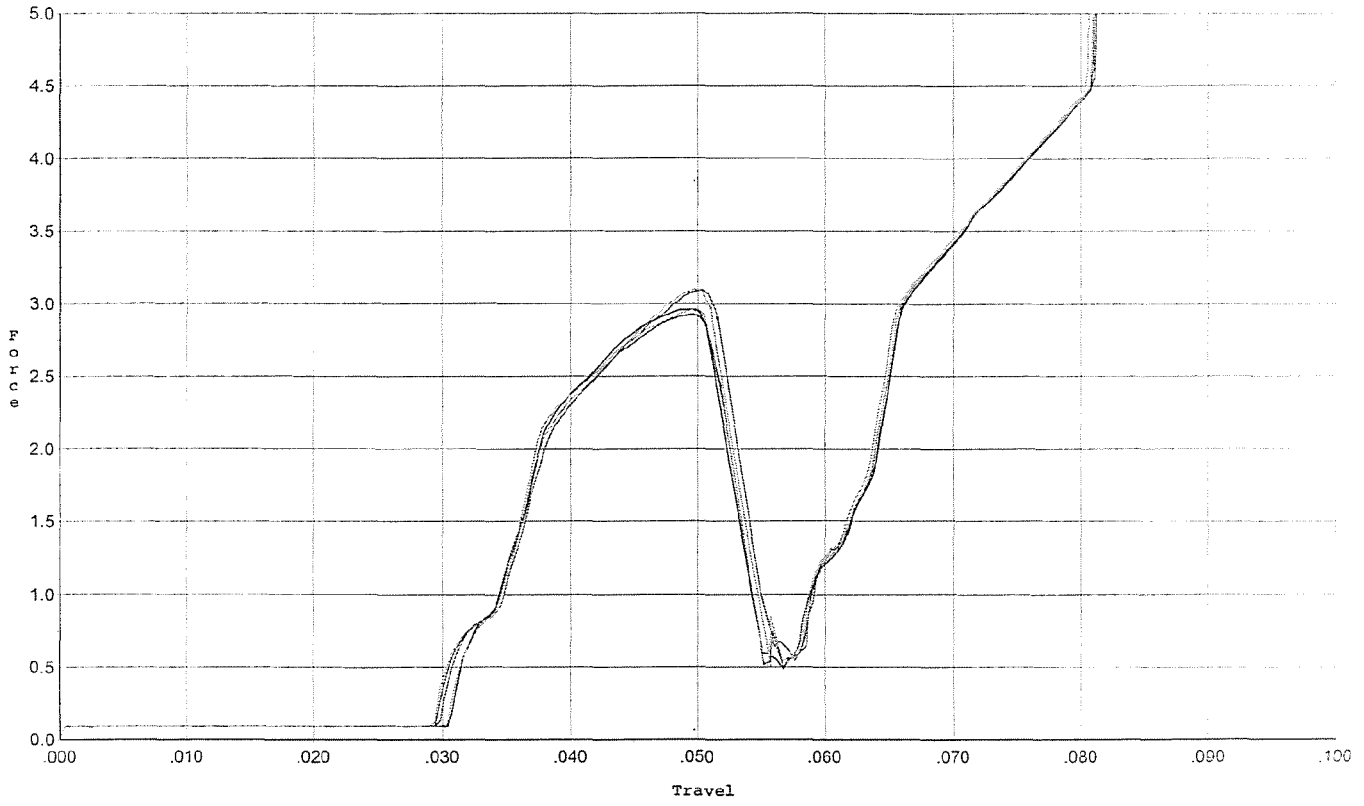
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.223	0.053	0.033	0.033	0.051		Set Trigger
2	3.137	0.054	0.032	0.033	0.051		Set Trigger
3	3.145	0.052	0.032	0.033	0.049		Set Trigger
4	3.234	0.051	0.031	0.033	0.050		Set Trigger
5	2.965	0.051	0.031	0.033	0.046		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/6/2006 12:44:20 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 12/06/06		



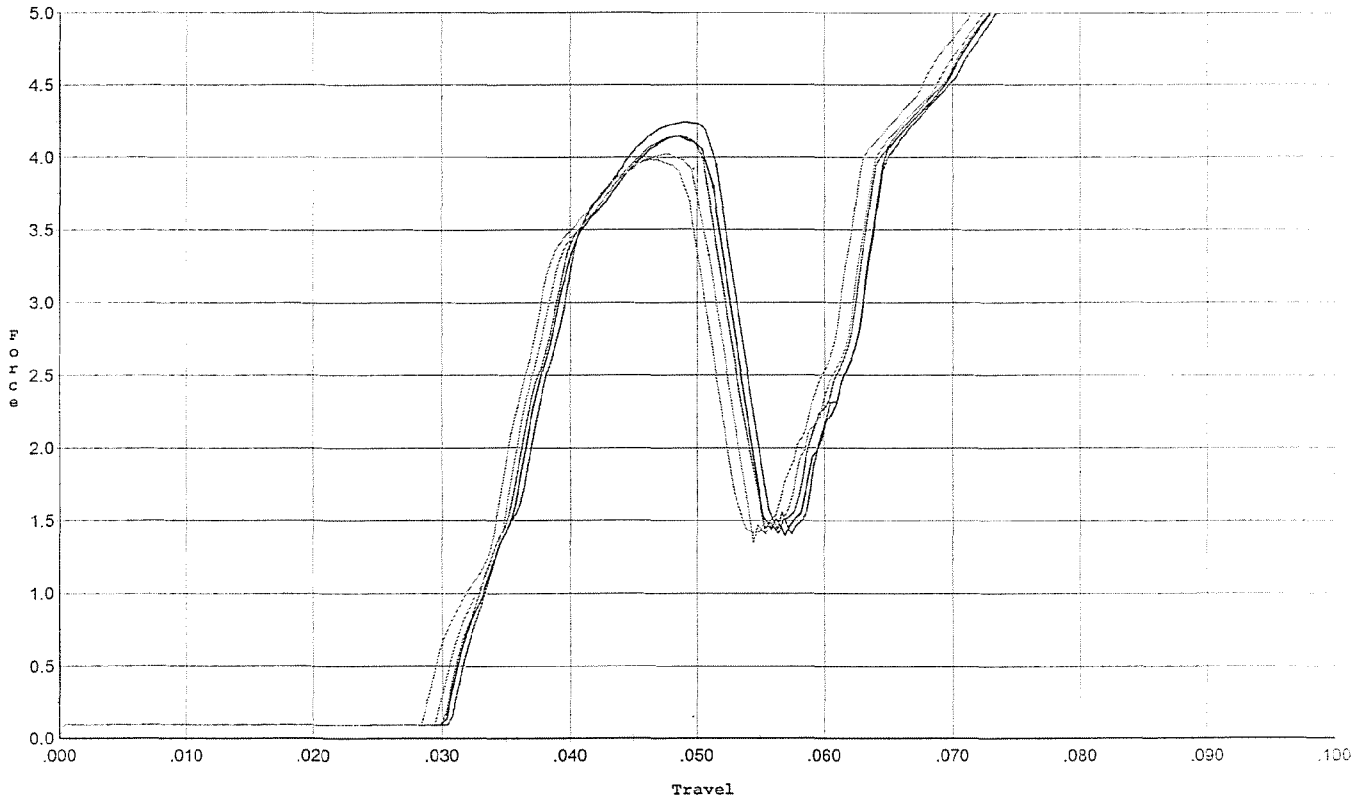
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.926	0.052	0.030	0.034	0.050		Set Trigger
2	2.961	0.051	0.031	0.034	0.048		Set Trigger
3	3.093	0.052	0.030	0.034	0.050		Set Trigger
4	3.099	0.051	0.030	0.034	0.050		Set Trigger
5	2.961	0.052	0.031	0.034	0.050		Set Trigger

Avg 3.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/6/2006 12:46:06 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 12/06/06		



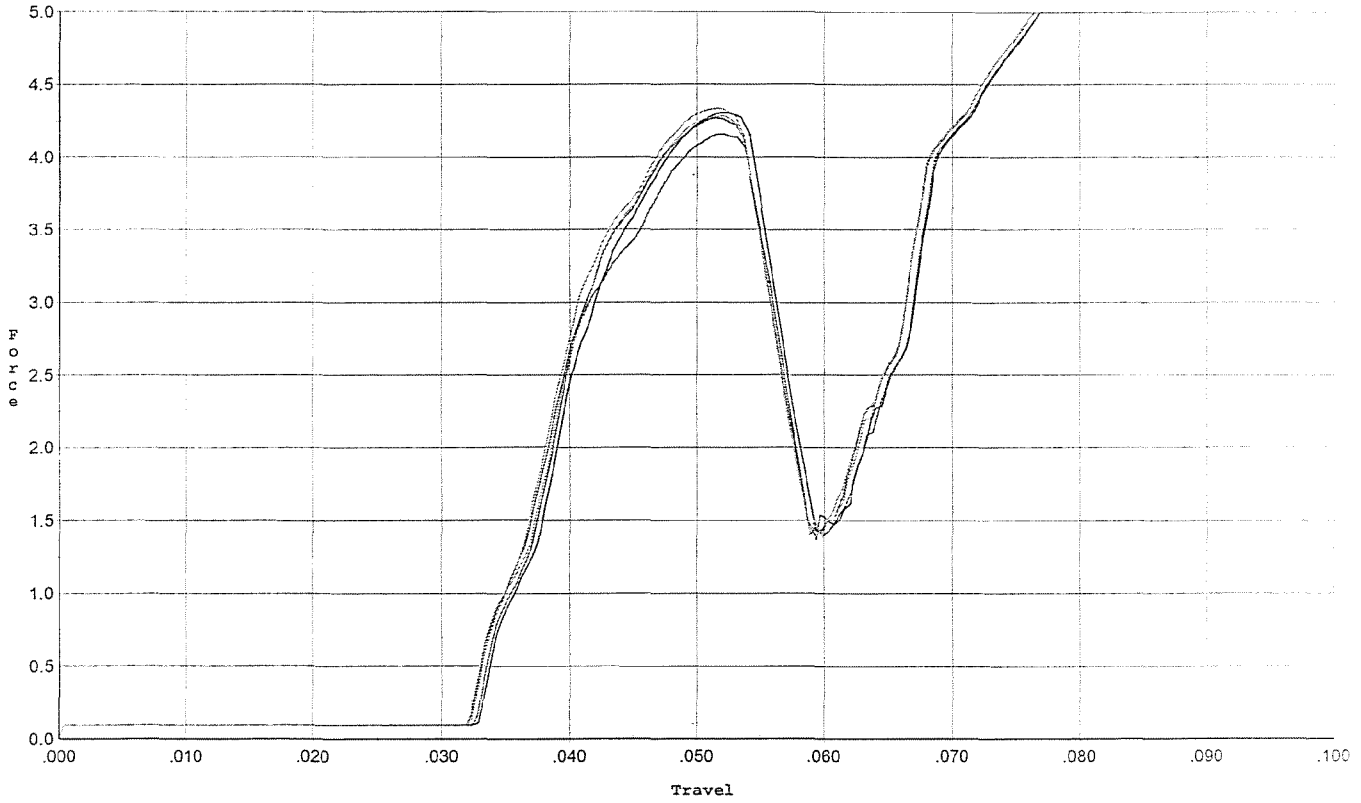
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.243	0.051	0.031	0.031	0.068		Set Trigger
2	4.142	0.051	0.031	0.031	0.067		Set Trigger
3	4.149	0.050	0.030	0.031	0.065		Set Trigger
4	4.019	0.051	0.030	0.031	0.065		Set Trigger
5	3.982	0.049	0.029	0.031	0.063		Set Trigger

Avg 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/6/2006 12:48:40 PM

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 12/06/06		



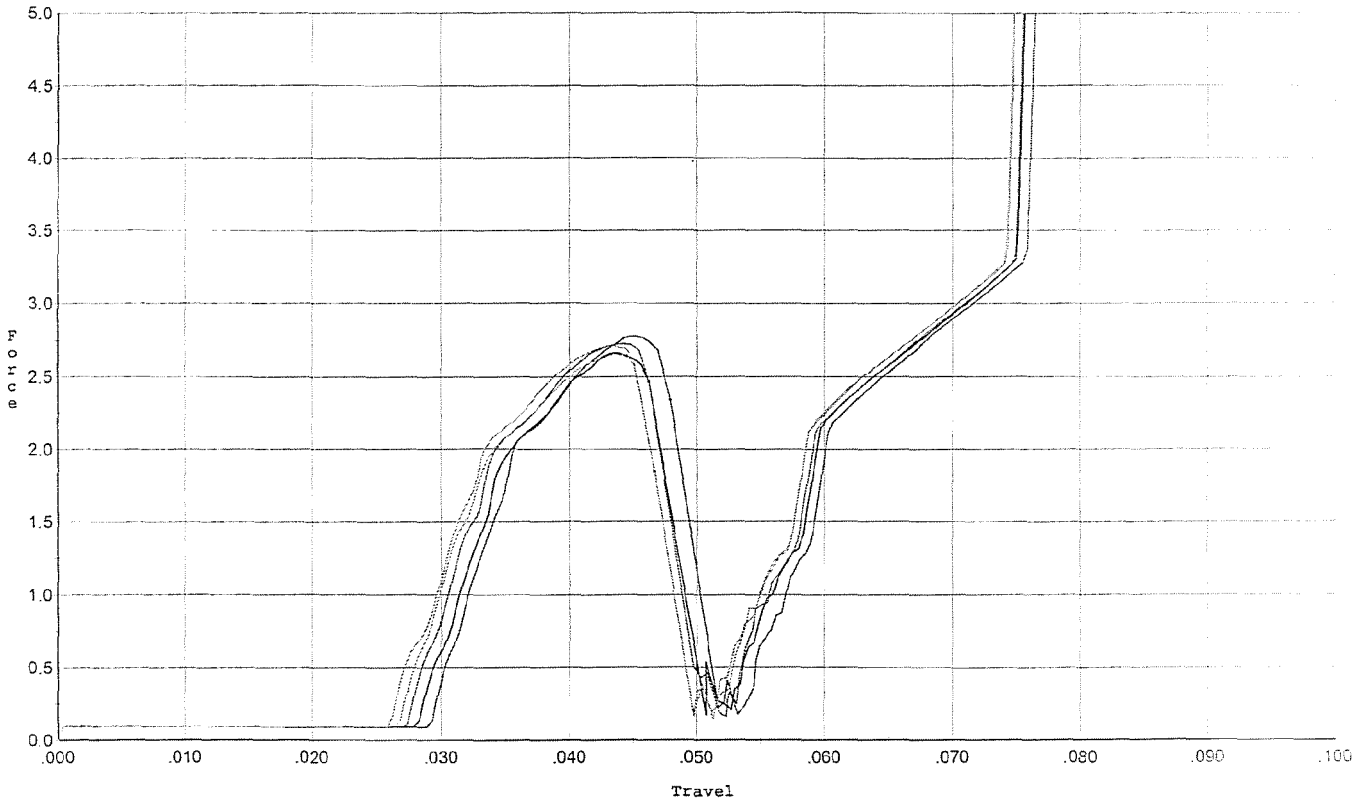
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.056	0.033	0.032	0.072		Set Trigger
2	4.307	0.054	0.033	0.032	0.071		Set Trigger
3	4.269	0.054	0.032	0.032	0.071		Set Trigger
4	4.285	0.054	0.032	0.032	0.071		Set Trigger
5	4.334	0.054	0.033	0.032	0.072		Set Trigger

Avg 4.27

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/6/2006 12:51:37 PM

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 12/06/06		



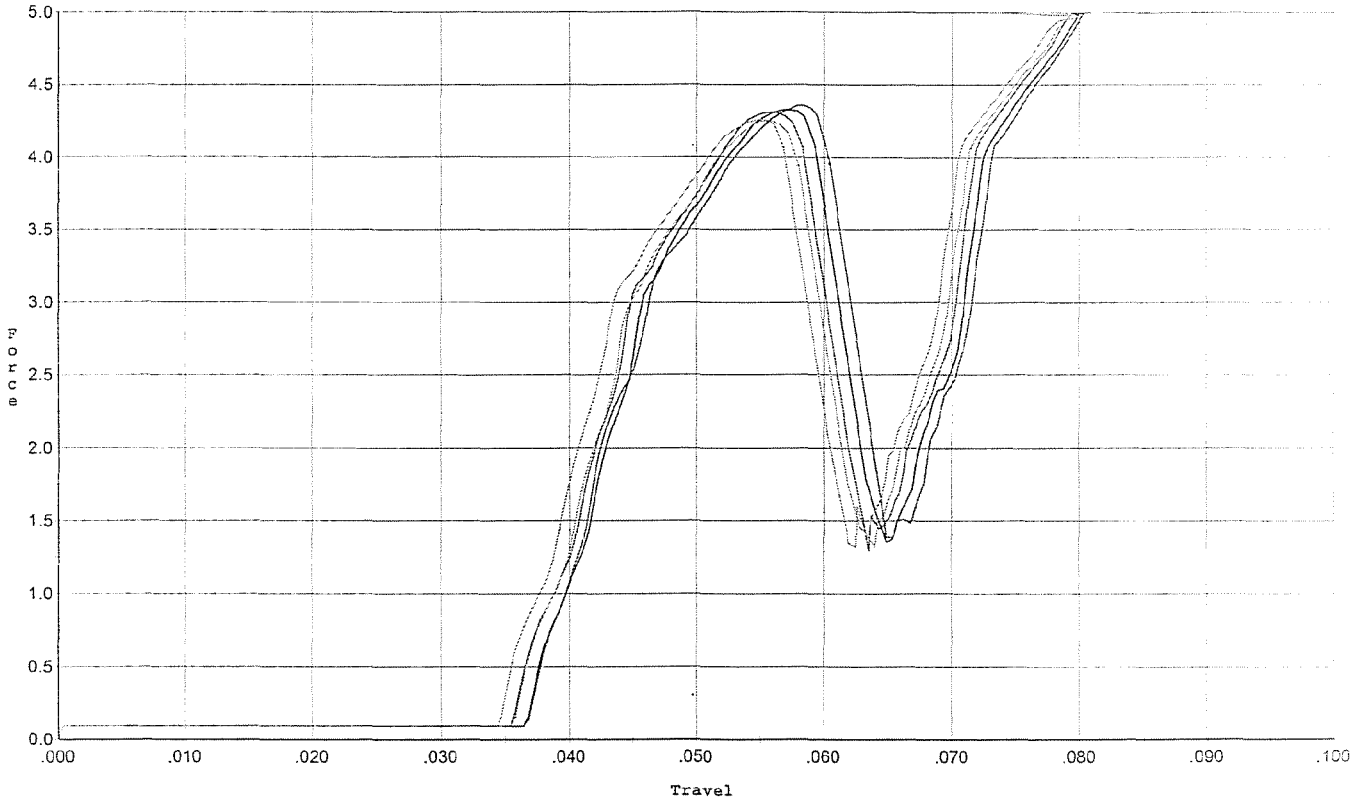
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.777	0.048	0.030	0.033	0.042		Set Trigger
2	2.660	0.046	0.029	0.033	0.039		Set Trigger
3	2.726	0.046	0.028	0.033	0.041		Set Trigger
4	2.649	0.047	0.027	0.032	0.041		Set Trigger
5	2.712	0.047	0.026	0.032	0.043		Set Trigger

Avg 2.70

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/6/2006 12:54:01 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 12/06/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.355	0.060	0.037	0.031	0.079		Set Trigger
2	4.326	0.059	0.037	0.031	0.075		Set Trigger
3	4.309	0.058	0.036	0.032	0.074		Set Trigger
4	4.247	0.058	0.036	0.032	0.073		Set Trigger
5	4.259	0.057	0.035	0.032	0.073		Set Trigger

Avg 4.29

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/6/2006 12:55:56 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616378.__0
FILE DATE AND TIME: 12/12/2006 05:30

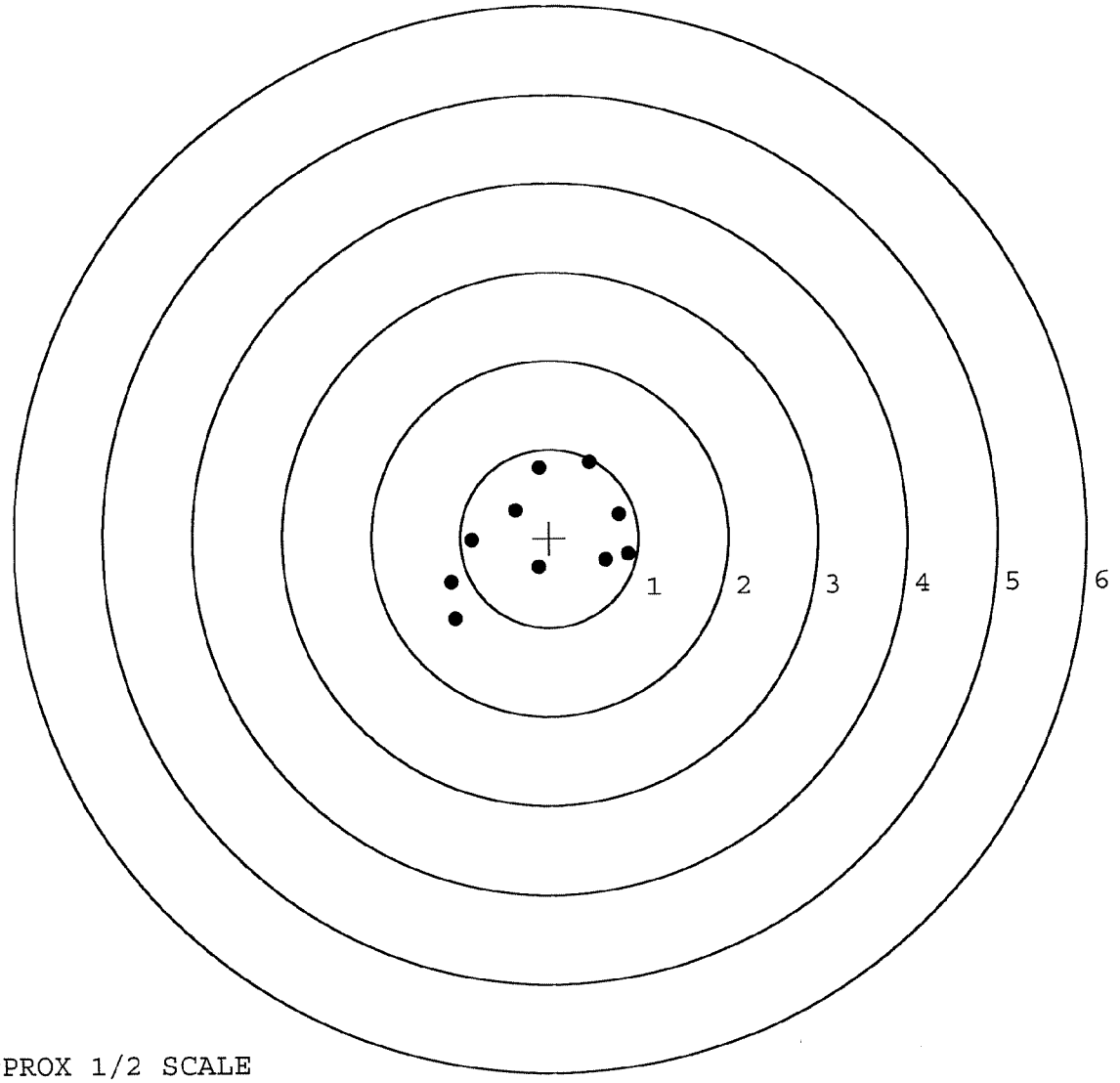
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.591
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.071

SERIAL NUMBER: G6616378.__0
TARGET NUMBER: 1
FILE DATE: 12/12/2006
FILE TIME: 05:30

X CENTROID:	-0.089
Y CENTROID:	0.002
POA TO CENTROID:	0.089
HORZ SPREAD:	1.985
VERT SPREAD:	1.749
GROUP SPREAD:	2.317
MIN RADIUS:	0.334
MAX RADIUS:	1.326
MEAN RADIUS:	0.845
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.885	-0.192
2:	0.629	-0.254
3:	0.785	0.259
4:	0.456	0.852
5:	-0.109	0.792
6:	-0.374	0.309
7:	-0.123	-0.330
8:	-0.871	-0.023
9:	-1.100	-0.492
10:	-1.063	-0.897

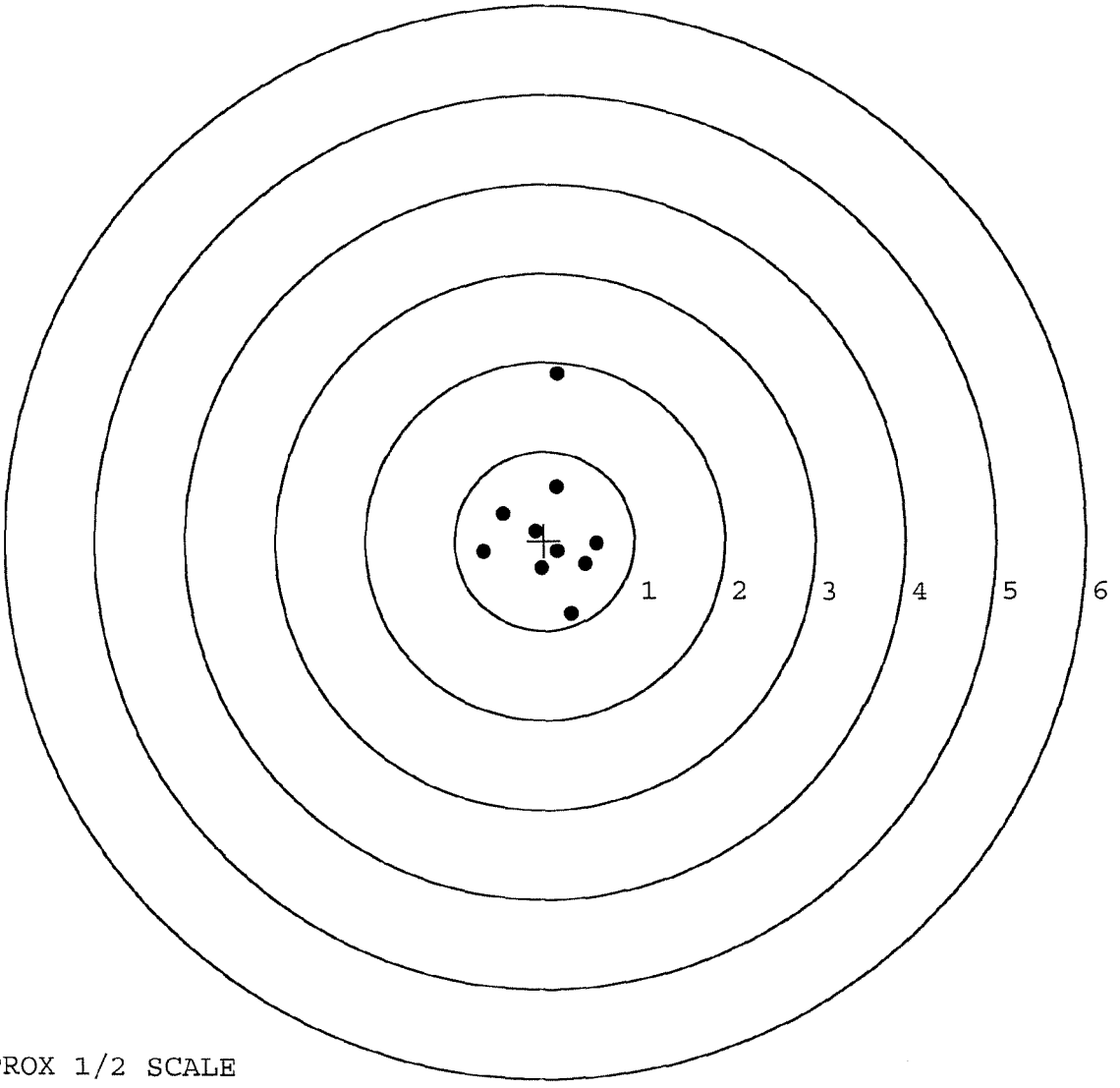


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616378.__0
TARGET NUMBER: 2
FILE DATE: 12/12/2006
FILE TIME: 05:30

X CENTROID:	0.049
Y CENTROID:	0.121
POA TO CENTROID:	0.130
HORZ SPREAD:	1.258
VERT SPREAD:	2.686
GROUP SPREAD:	2.691
MIN RADIUS:	0.144
MAX RADIUS:	1.750
MEAN RADIUS:	0.647
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.138	1.868
2:	0.136	0.601
3:	-0.466	0.298
4:	-0.677	-0.129
5:	0.304	-0.818
6:	0.454	-0.263
7:	0.581	-0.027
8:	-0.031	-0.309
9:	-0.094	0.103
10:	0.149	-0.119

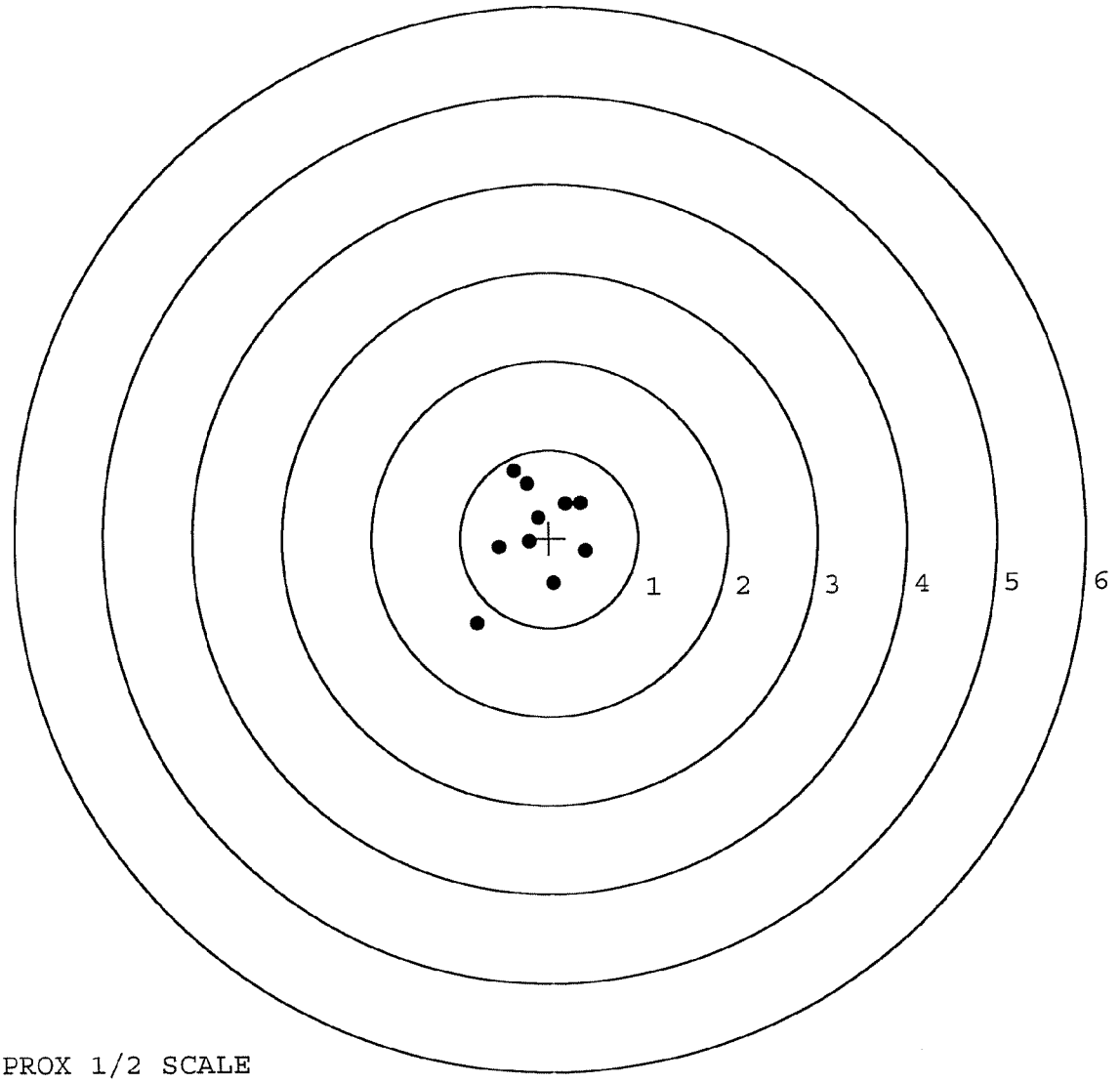


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616378.__0
TARGET NUMBER: 3
FILE DATE: 12/12/2006
FILE TIME: 05:30

X CENTROID:	-0.134
Y CENTROID:	0.064
POA TO CENTROID:	0.149
HORZ SPREAD:	1.225
VERT SPREAD:	1.710
GROUP SPREAD:	1.781
MIN RADIUS:	0.137
MAX RADIUS:	1.219
MEAN RADIUS:	0.552
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.815	-0.947
2:	0.047	-0.508
3:	0.410	-0.152
4:	0.355	0.396
5:	0.193	0.392
6:	-0.387	0.763
7:	-0.120	0.227
8:	-0.220	-0.043
9:	-0.561	-0.103
10:	-0.244	0.614

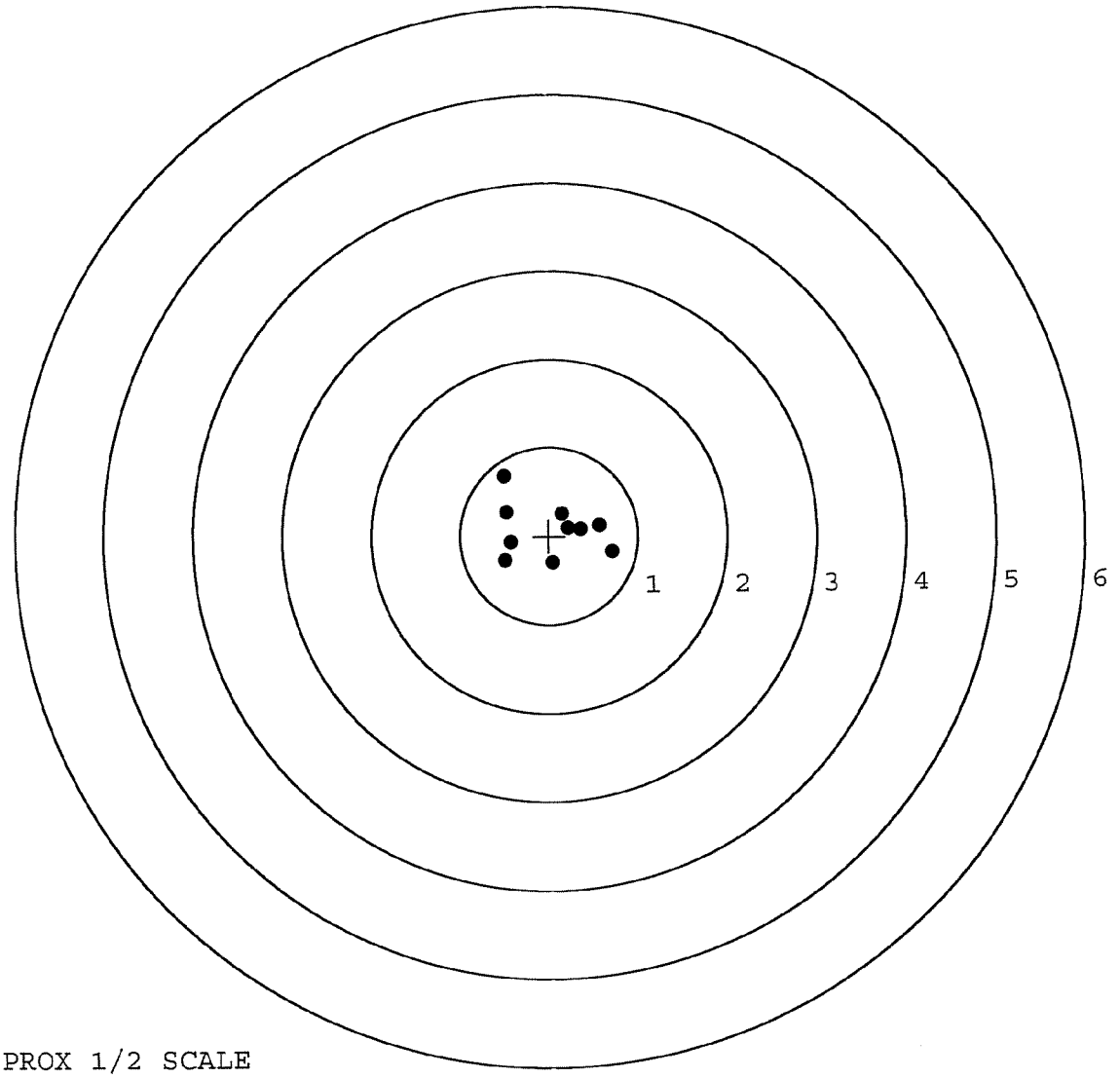


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616378.__0
TARGET NUMBER: 4
FILE DATE: 12/12/2006
FILE TIME: 05:30

X CENTROID:	0.015
Y CENTROID:	0.065
POA TO CENTROID:	0.067
HORZ SPREAD:	1.215
VERT SPREAD:	0.978
GROUP SPREAD:	1.488
MIN RADIUS:	0.202
MAX RADIUS:	0.800
MEAN RADIUS:	0.485
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.712	-0.184
2:	0.570	0.116
3:	0.046	-0.303
4:	0.358	0.079
5:	0.150	0.248
6:	-0.494	-0.274
7:	-0.433	-0.069
8:	-0.475	0.273
9:	-0.503	0.675
10:	0.215	0.093

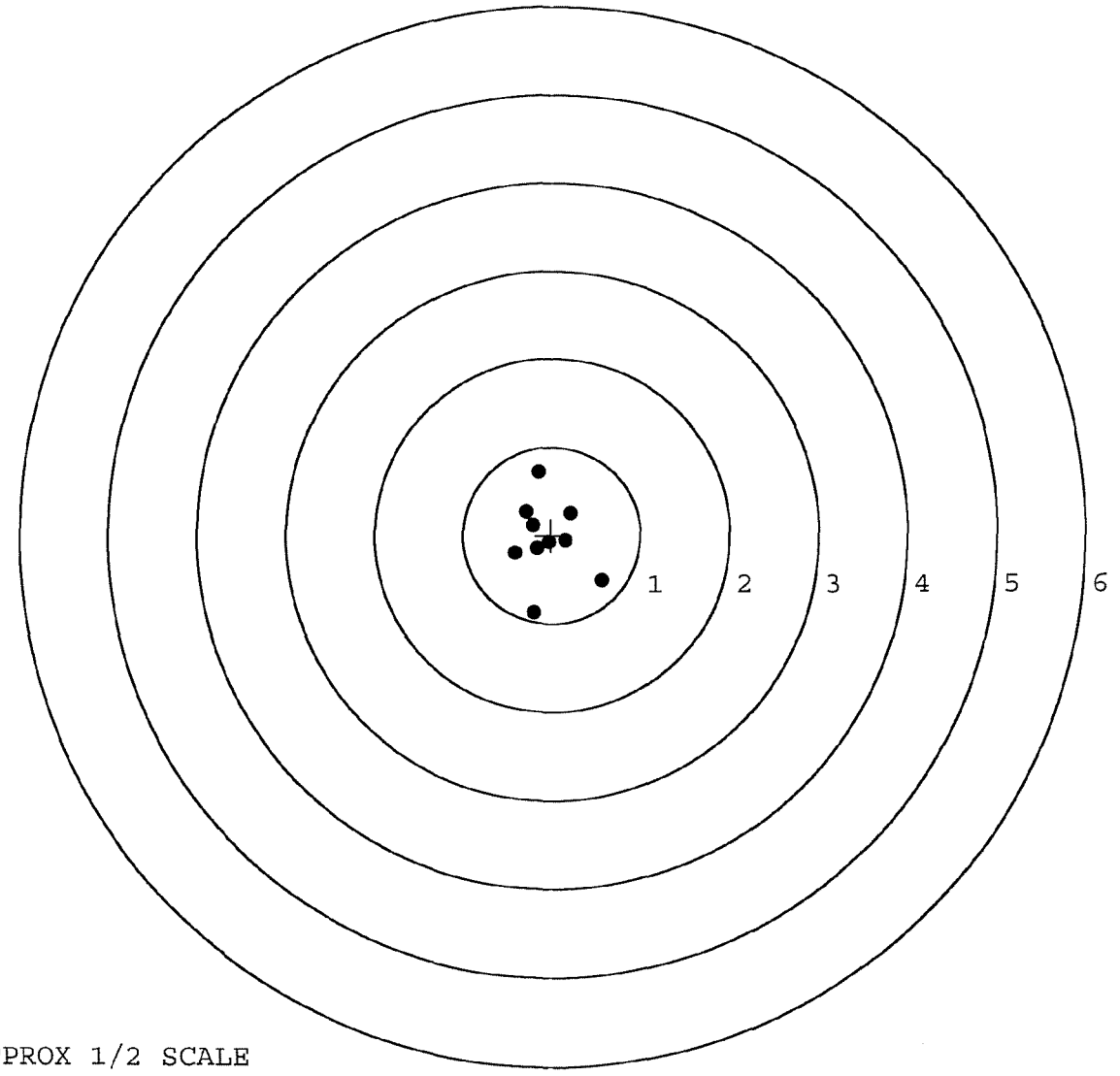


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616378.__0
TARGET NUMBER: 5
FILE DATE: 12/12/2006
FILE TIME: 05:30

X CENTROID:	-0.052
Y CENTROID:	-0.058
POA TO CENTROID:	0.078
HORZ SPREAD:	0.981
VERT SPREAD:	1.604
GROUP SPREAD:	1.605
MIN RADIUS:	0.037
MAX RADIUS:	0.841
MEAN RADIUS:	0.423
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.203	-0.886
2:	0.572	-0.520
3:	-0.409	-0.212
4:	-0.166	-0.152
5:	0.162	-0.066
6:	0.214	0.249
7:	-0.153	0.718
8:	-0.293	0.260
9:	-0.218	0.110
10:	-0.028	-0.086



TARGET APPROX 1/2 SCALE