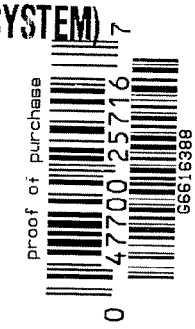
66616388

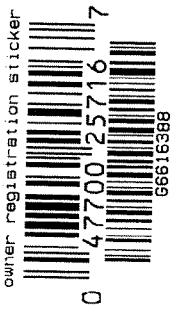
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

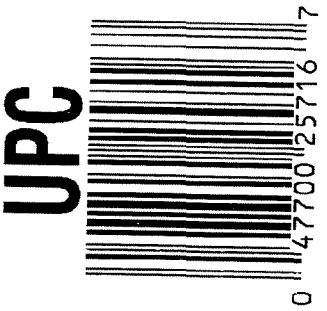




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6616388



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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G66163888

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.O.
460	CHECK HEADSPACE	VIRGINIA - FLUA INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR	11/29/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-28-06	C.W
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)		12/7/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

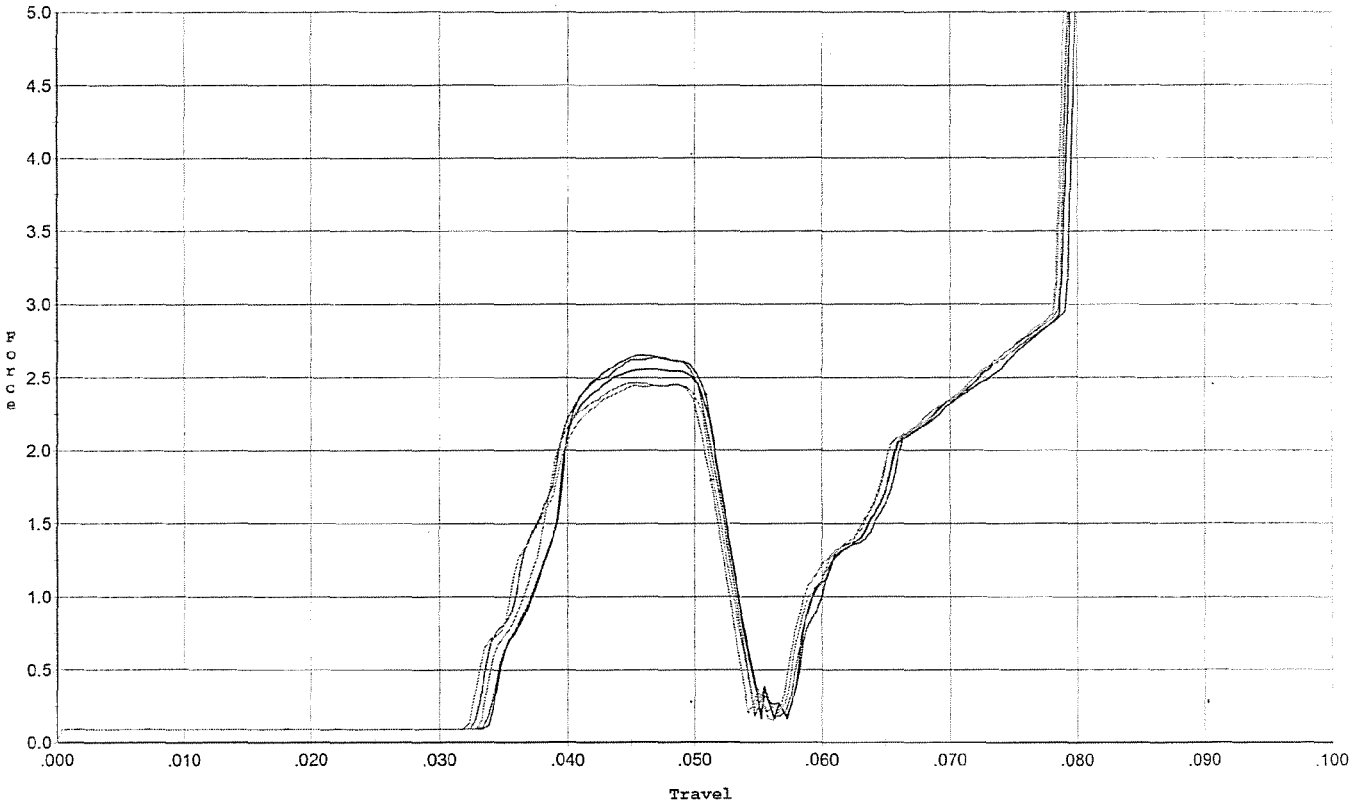
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 5#	12-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6# 7# 7#	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.026 .026 .026	12-14-06	SD
	J) ASSEMBLE STOCK		12-12-06	RTL
	K) ASSEMBLE SWIVEL STUDS		12-22-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-22-06	BLG
	M) IRON SIGHT ALIGNMENT		12-22-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-22-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	12/12/06	mom
	MALFUNCTION CH over lived	CORRECTION OK	12-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/12/06	
670	FINAL INSPECTION A) HEADSPACE		12-22-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.90 2.75 2.92 2.71 2.72	12-14-06	BLG
	C) FUNCTION		12-22-06	BLG
690	PACK		1-23-07	DA

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 12/11/06		

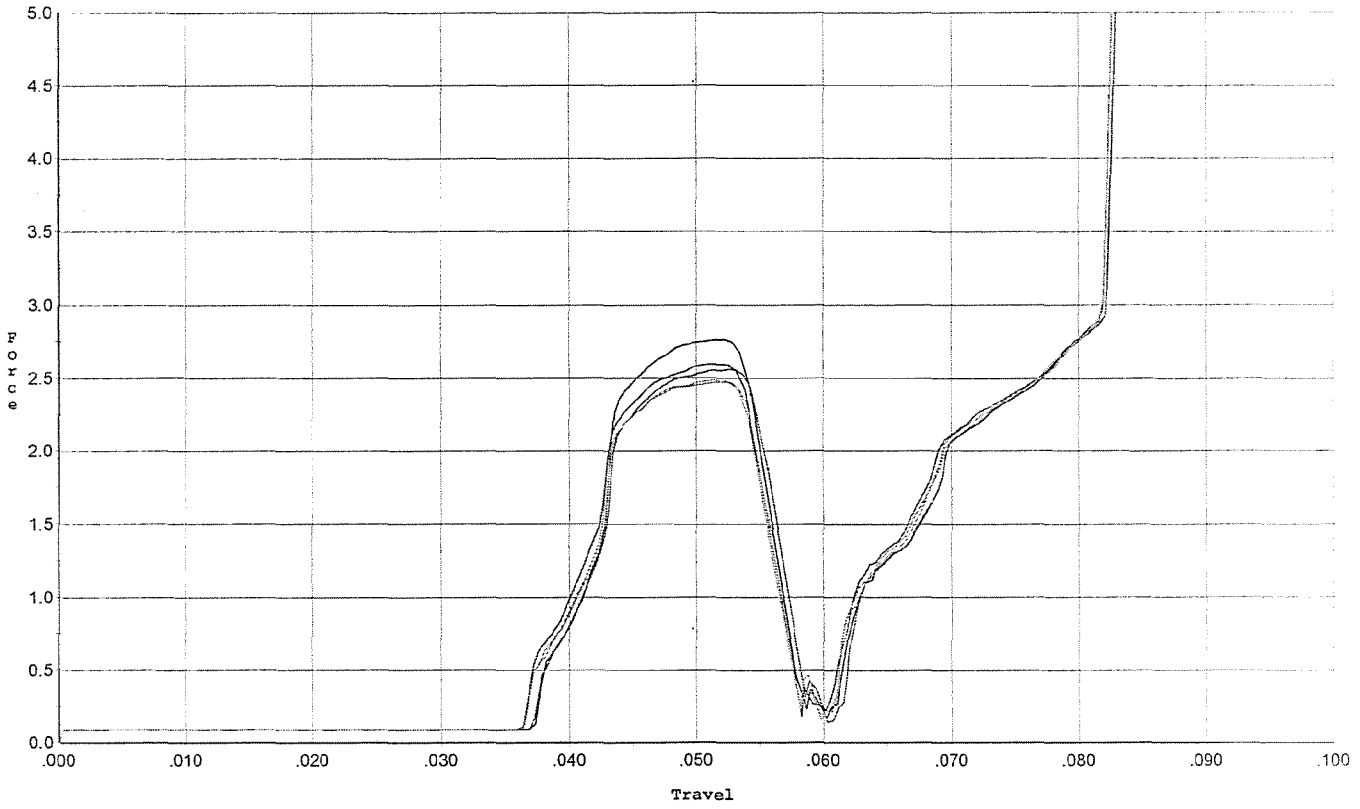


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.051	0.034	0.034	0.039		Set Trigger
2	2.556	0.051	0.034	0.034	0.038		Set Trigger
3	2.634	0.052	0.033	0.034	0.042		Set Trigger
4	2.448	0.051	0.033	0.034	0.039		Set Trigger
5	2.463	0.051	0.033	0.034	0.038		Set Trigger

Avg 2.55

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 12/11/06		



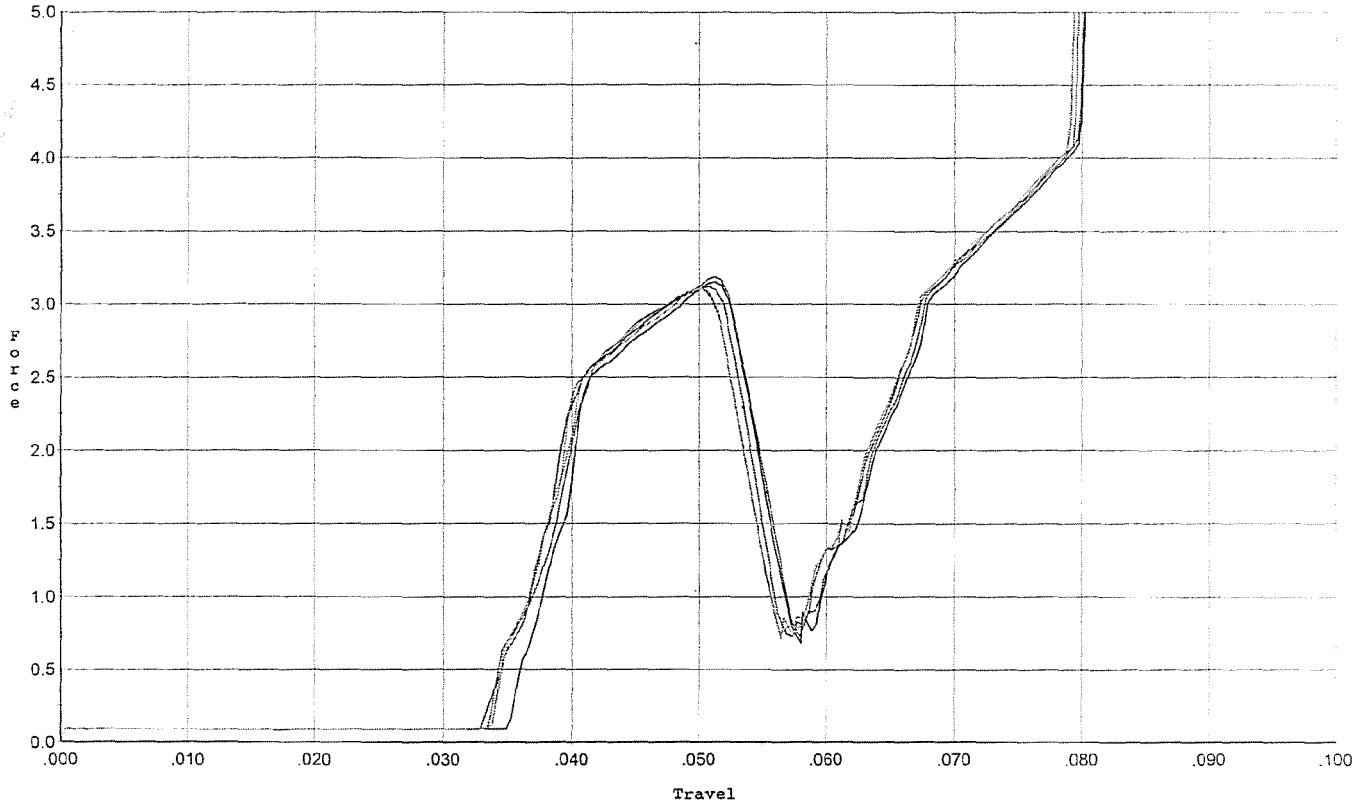
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.056	0.037	0.034	0.040		Set Trigger
2	2.765	0.054	0.038	0.034	0.040		Set Trigger
3	2.561	0.056	0.037	0.034	0.039		Set Trigger
4	2.487	0.054	0.037	0.035	0.037		Set Trigger
5	2.474	0.056	0.037	0.034	0.039		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/11/2006 8:03:29 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 12/11/06		



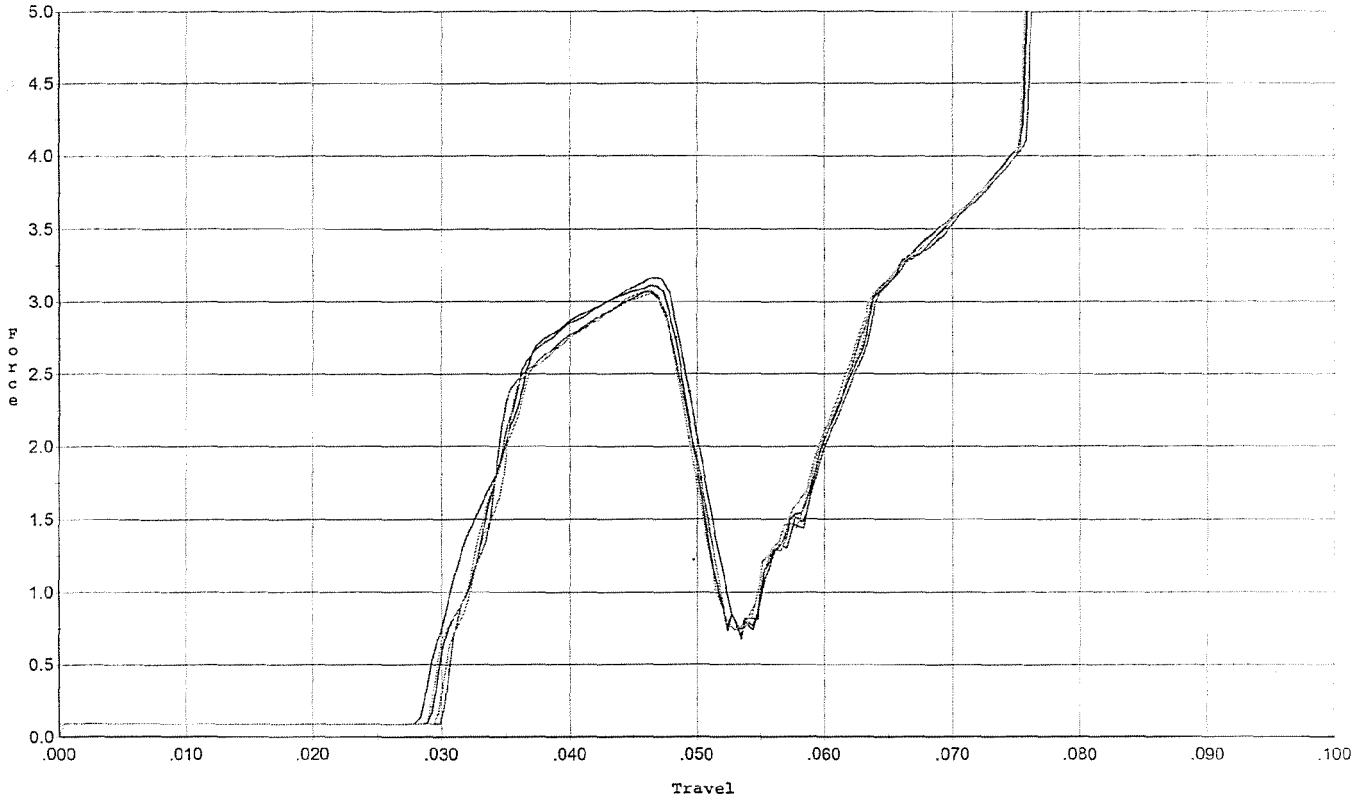
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.186	0.055	0.033	0.032	0.053		Set Trigger
2	3.153	0.054	0.035	0.032	0.048		Set Trigger
3	3.120	0.054	0.034	0.032	0.049		Set Trigger
4	3.110	0.053	0.034	0.032	0.048		Set Trigger
5	3.105	0.053	0.034	0.032	0.048		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/11/2006 8:06:49 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 12/11/06		



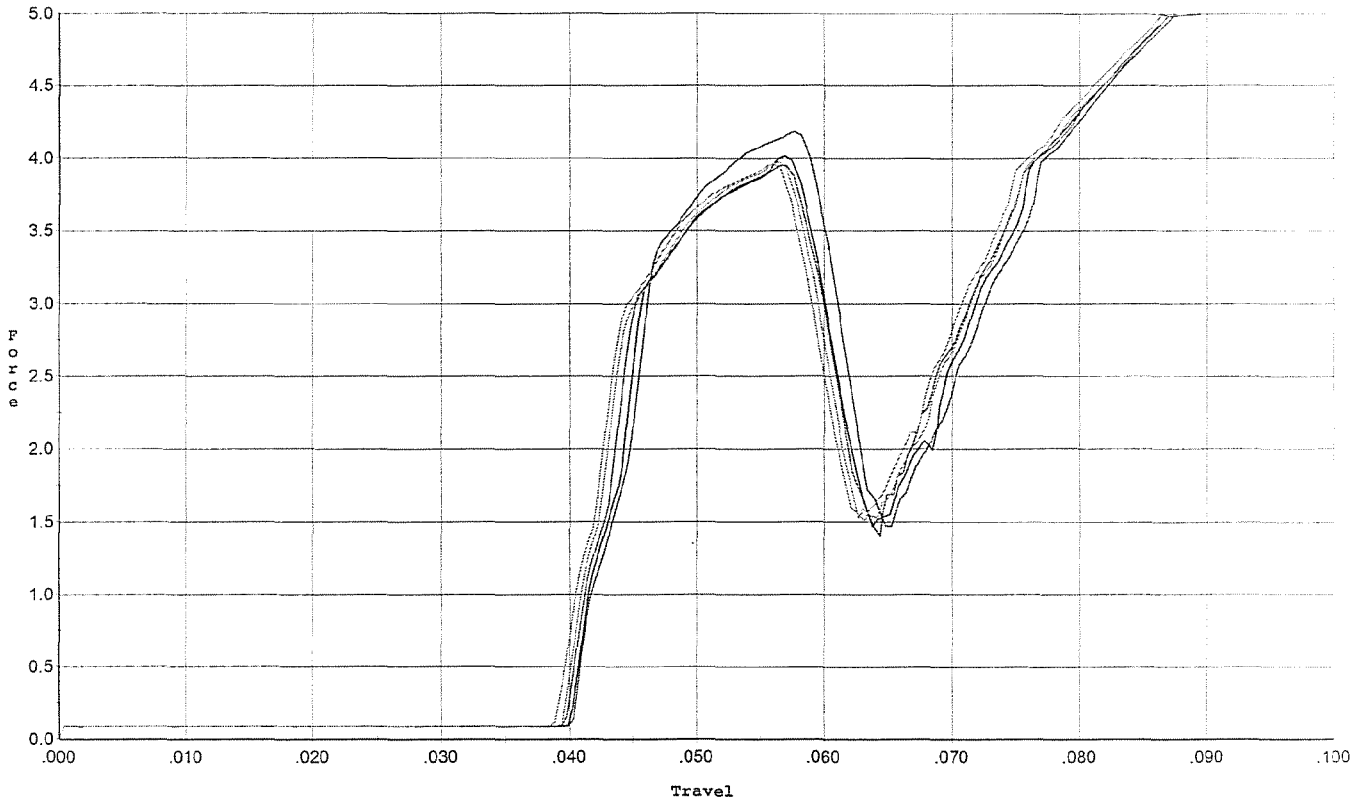
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.168	0.049	0.029	0.031	0.053		Set Trigger
2	3.111	0.048	0.029	0.032	0.049		Set Trigger
3	3.065	0.050	0.030	0.031	0.050		Set Trigger
4	3.052	0.049	0.029	0.032	0.049		Set Trigger
5	3.077	0.051	0.030	0.031	0.050		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/11/2006 8:08:27 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 12/11/06		



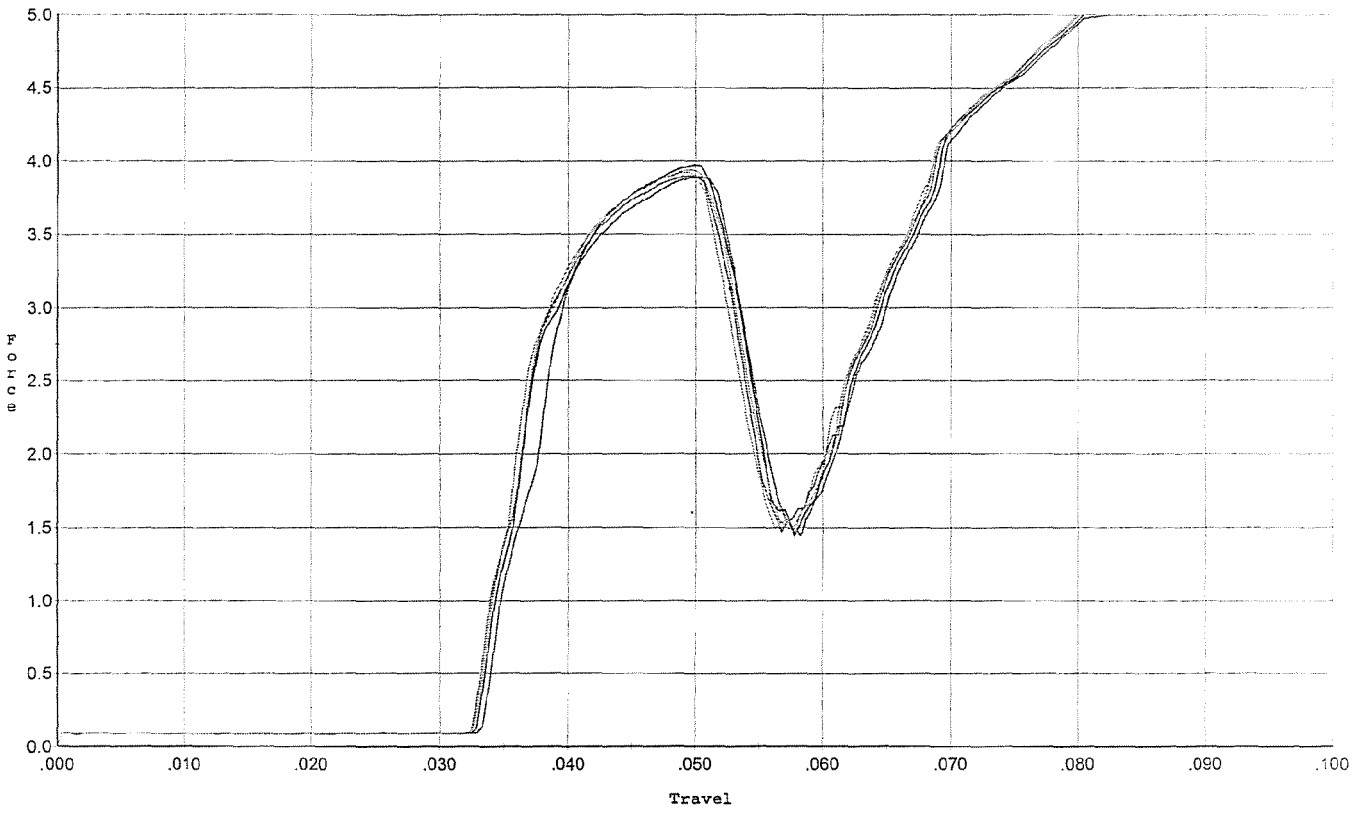
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.183	0.060	0.041	0.033	0.071		Set Trigger
2	4.018	0.060	0.040	0.033	0.066		Set Trigger
3	3.953	0.060	0.040	0.032	0.067		Set Trigger
4	3.974	0.059	0.040	0.033	0.067		Set Trigger
5	3.964	0.059	0.039	0.033	0.066		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/11/2006 8:10:27 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 12/11/06		



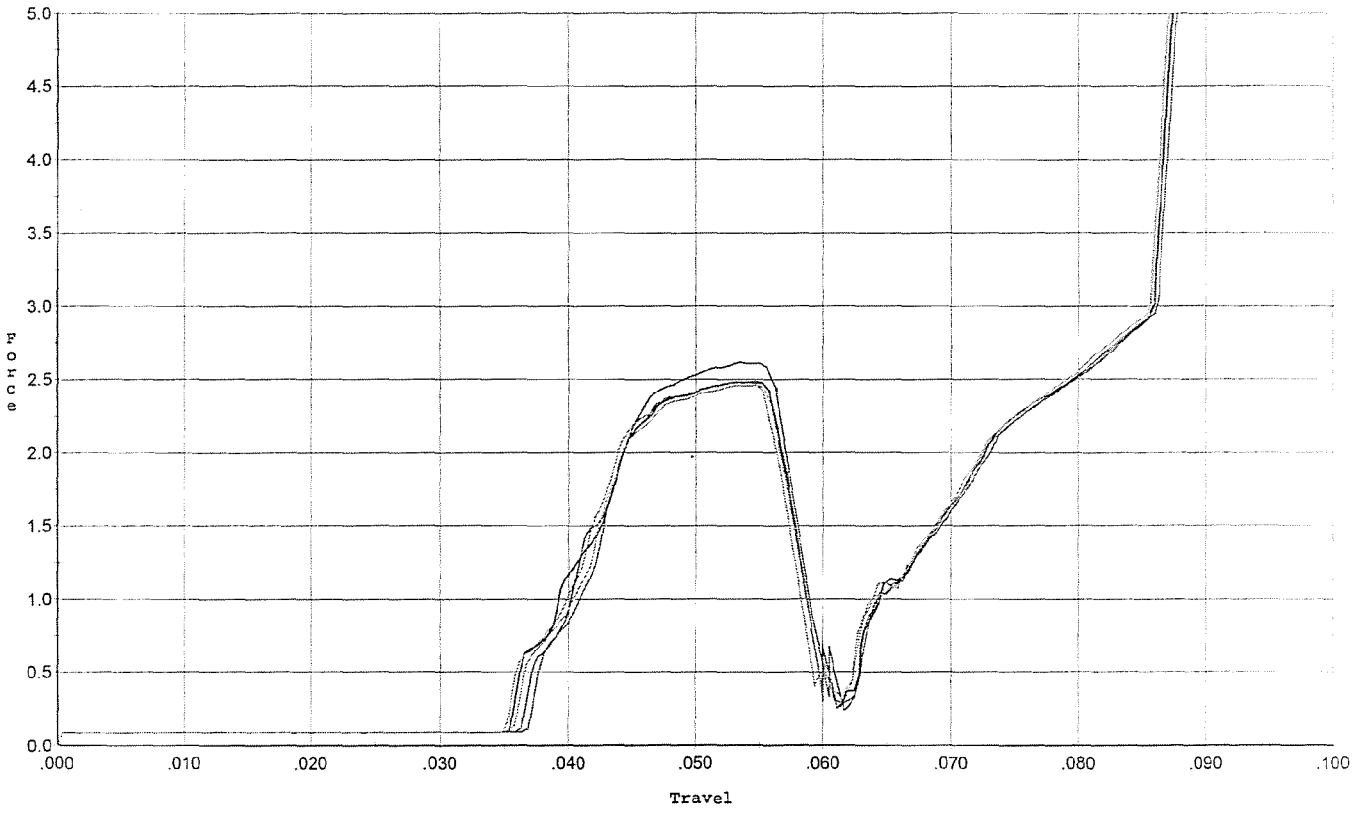
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.893	0.053	0.034	0.033	0.065		Set Trigger
2	3.972	0.053	0.033	0.033	0.068		Set Trigger
3	3.899	0.053	0.033	0.033	0.066		Set Trigger
4	3.926	0.052	0.033	0.033	0.065		Set Trigger
5	3.939	0.052	0.033	0.033	0.066		Set Trigger

Avg 3.92

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/11/2006 8:15:04 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 12/11/06		



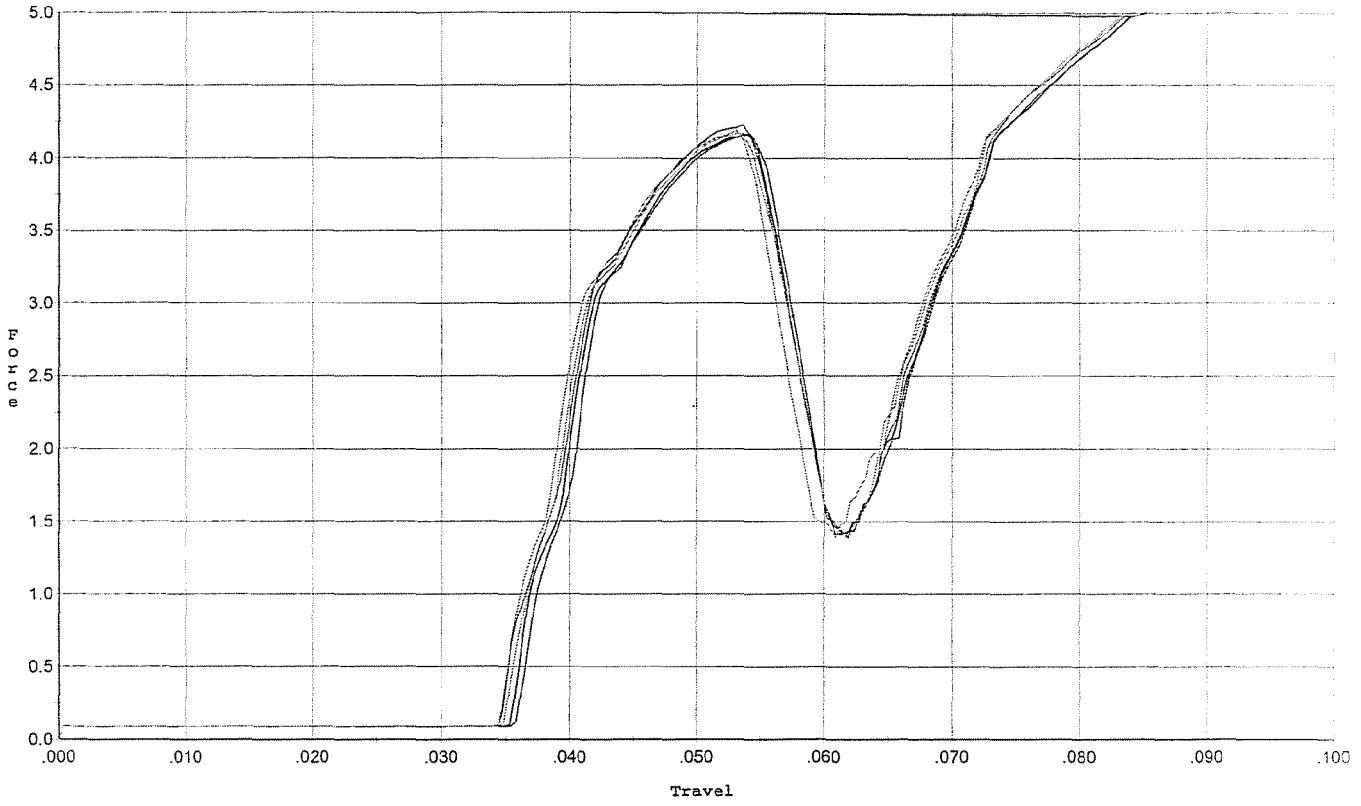
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.056	0.037	0.037	0.044		Set Trigger
2	2.482	0.057	0.036	0.037	0.044		Set Trigger
3	2.488	0.057	0.037	0.037	0.042		Set Trigger
4	2.461	0.058	0.036	0.036	0.043		Set Trigger
5	2.474	0.057	0.035	0.037	0.043		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/11/2006 8:20:14 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 12/11/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.170	0.058	0.036	0.033	0.072		Set Trigger
2	4.168	0.056	0.036	0.033	0.071		Set Trigger
3	4.229	0.057	0.035	0.033	0.073		Set Trigger
4	4.170	0.056	0.035	0.032	0.072		Set Trigger
5	4.190	0.055	0.035	0.033	0.070		Set Trigger

Aug 4.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/11/2006 8:23:26 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616388.__0
FILE DATE AND TIME: 12/13/2006 06:09

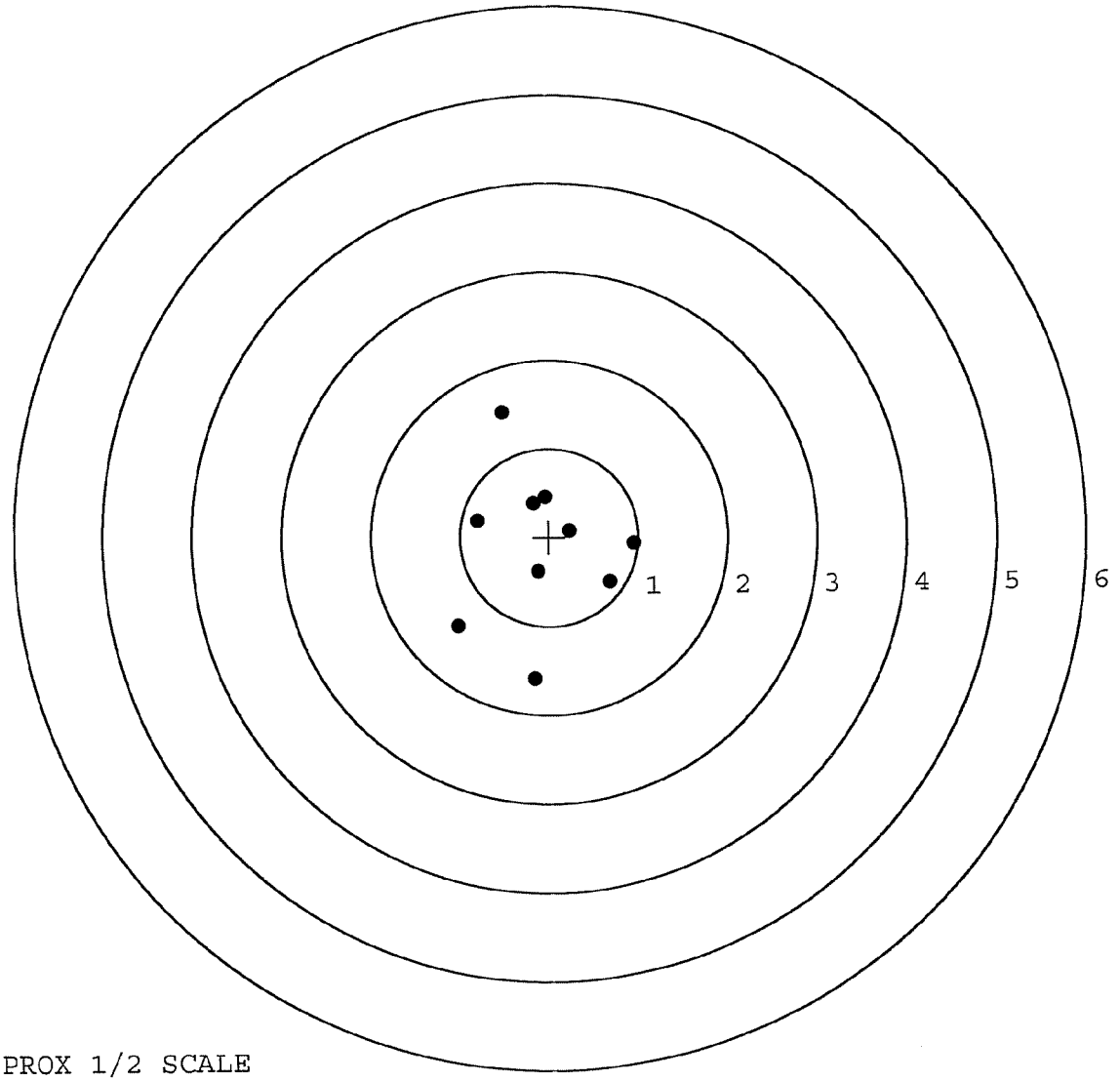
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.009
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.148
The Distance from Centroid Target #2 to Centroid Target #1:	0.243
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6616388.__0
TARGET NUMBER: 1
FILE DATE: 12/13/2006
FILE TIME: 06:09

X CENTROID:	-0.102
Y CENTROID:	-0.107
POA TO CENTROID:	0.148
HORZ SPREAD:	1.981
VERT SPREAD:	3.004
GROUP SPREAD:	3.023
MIN RADIUS:	0.285
MAX RADIUS:	1.572
MEAN RADIUS:	0.874
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.176	-1.595
2:	-1.028	-0.987
3:	-0.806	0.187
4:	-0.518	1.409
5:	-0.178	0.375
6:	-0.044	0.450
7:	0.229	0.072
8:	-0.132	-0.391
9:	0.953	-0.083
10:	0.675	-0.510

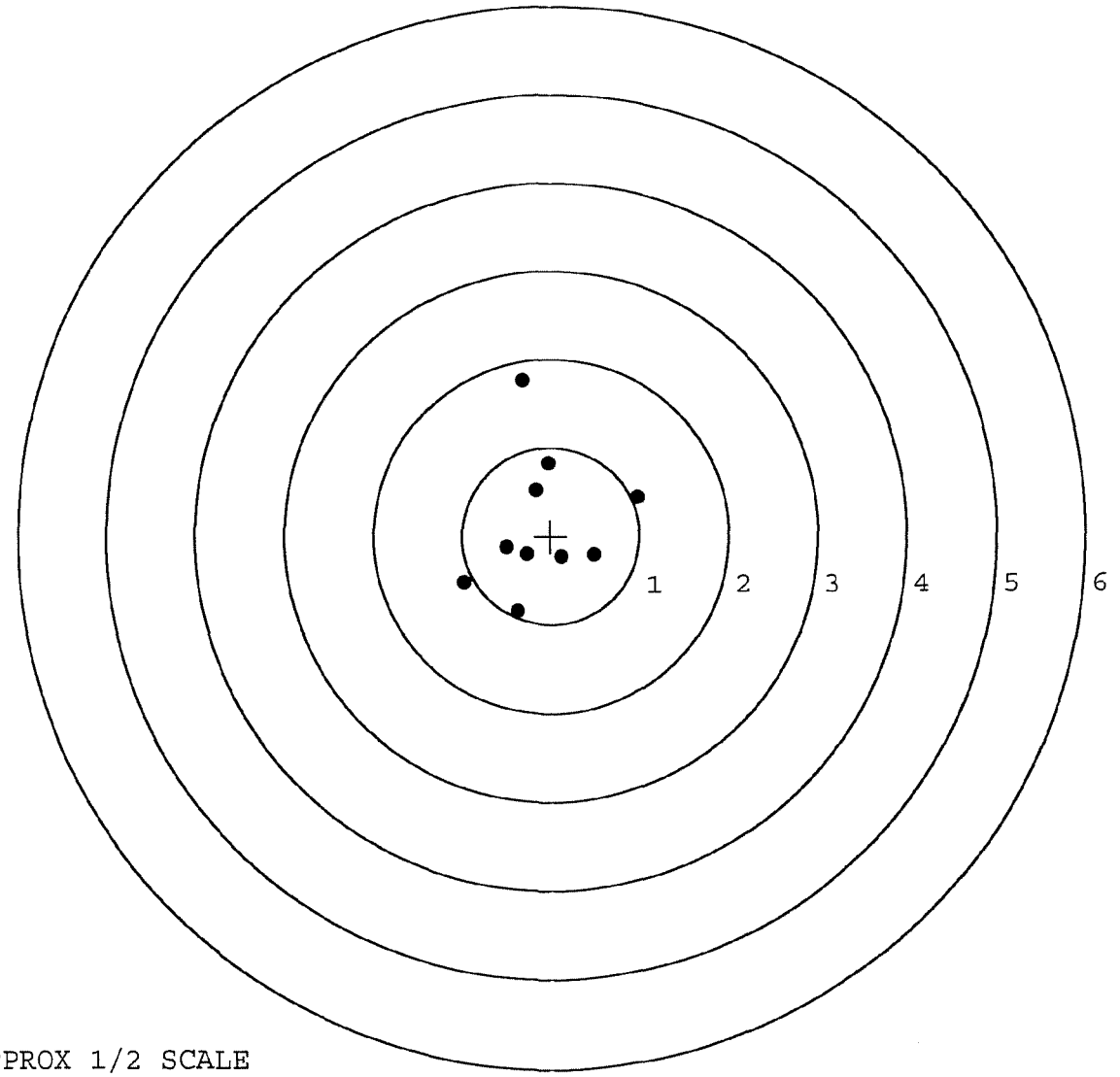


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616388.__0
TARGET NUMBER: 2
FILE DATE: 12/13/2006
FILE TIME: 06:09

X CENTROID:	-0.104
Y CENTROID:	0.136
POA TO CENTROID:	0.171
HORZ SPREAD:	1.952
VERT SPREAD:	2.616
GROUP SPREAD:	2.617
MIN RADIUS:	0.384
MAX RADIUS:	1.635
MEAN RADIUS:	0.795
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.316	1.757
2:	-0.029	0.826
3:	-0.173	0.517
4:	0.978	0.440
5:	0.491	-0.219
6:	0.123	-0.234
7:	-0.494	-0.130
8:	-0.374	-0.859
9:	-0.974	-0.526
10:	-0.267	-0.212

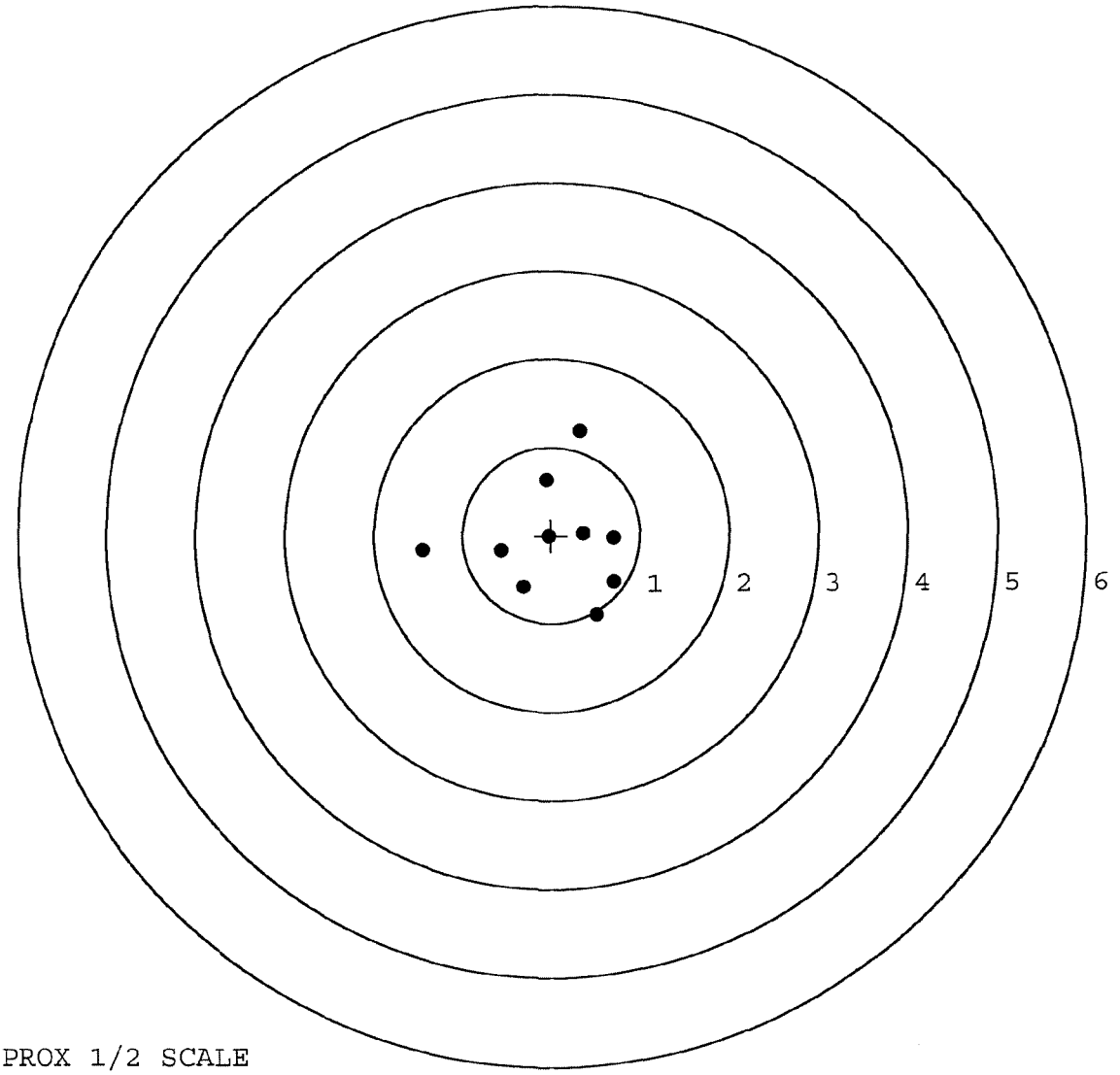


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616388.__0
TARGET NUMBER: 3
FILE DATE: 12/13/2006
FILE TIME: 06:09

X CENTROID:	0.018
Y CENTROID:	-0.060
POA TO CENTROID:	0.062
HORZ SPREAD:	2.155
VERT SPREAD:	2.091
GROUP SPREAD:	2.234
MIN RADIUS:	0.068
MAX RADIUS:	1.473
MEAN RADIUS:	0.760
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.451	-0.171
2:	0.327	1.182
3:	-0.059	0.633
4:	-0.562	-0.174
5:	-0.320	-0.595
6:	0.511	-0.909
7:	0.704	-0.537
8:	0.703	-0.037
9:	0.361	0.026
10:	-0.033	-0.015

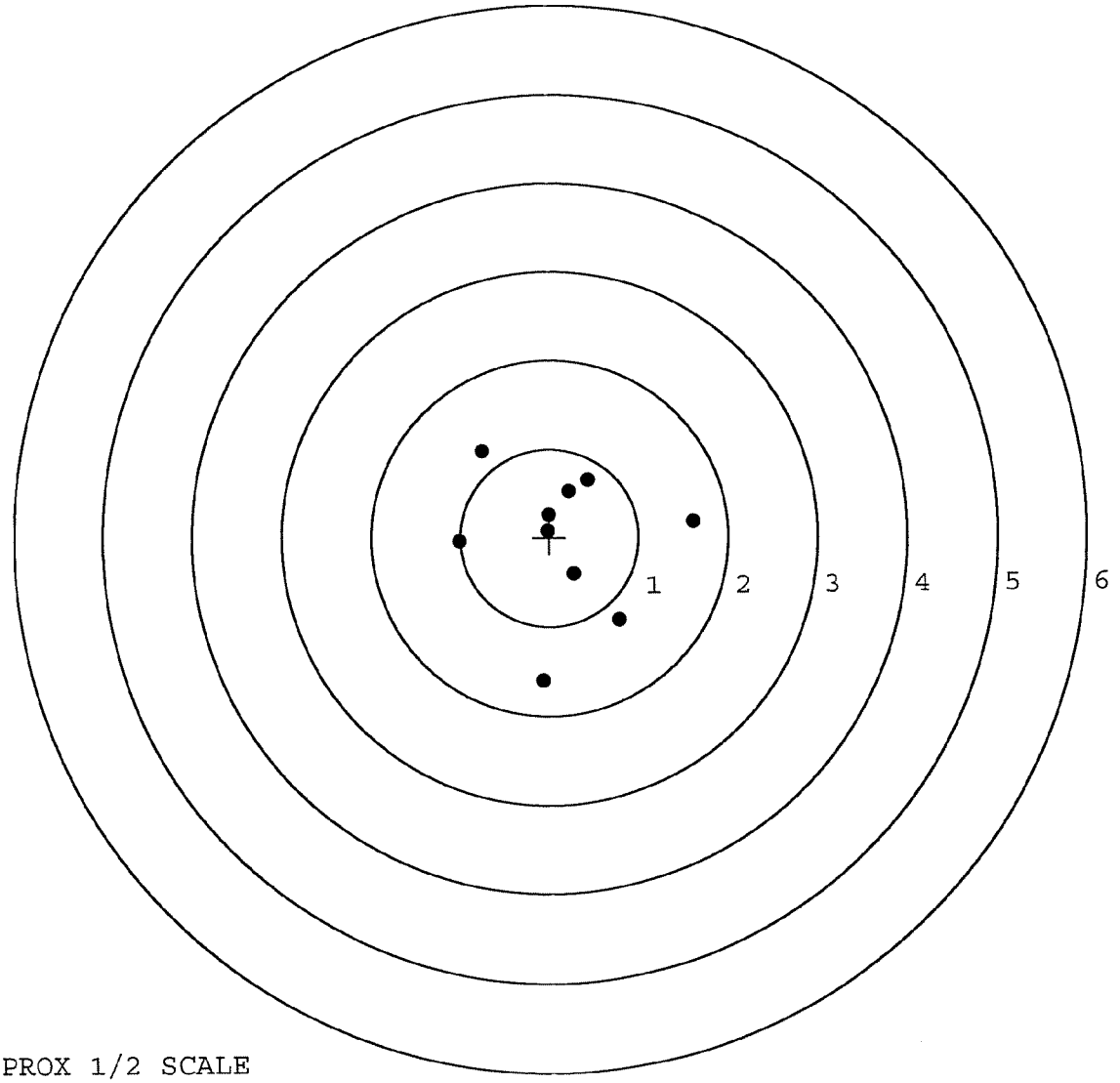


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616388.__0
TARGET NUMBER: 4
FILE DATE: 12/13/2006
FILE TIME: 06:09

X CENTROID:	0.144
Y CENTROID:	-0.035
POA TO CENTROID:	0.149
HORZ SPREAD:	2.620
VERT SPREAD:	2.595
GROUP SPREAD:	2.679
MIN RADIUS:	0.199
MAX RADIUS:	1.590
MEAN RADIUS:	0.892
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.083	-1.609
2:	0.775	-0.935
3:	1.609	0.167
4:	0.276	-0.417
5:	-1.011	-0.046
6:	-0.747	0.986
7:	0.438	0.650
8:	0.221	0.525
9:	-0.010	0.258
10:	-0.025	0.070

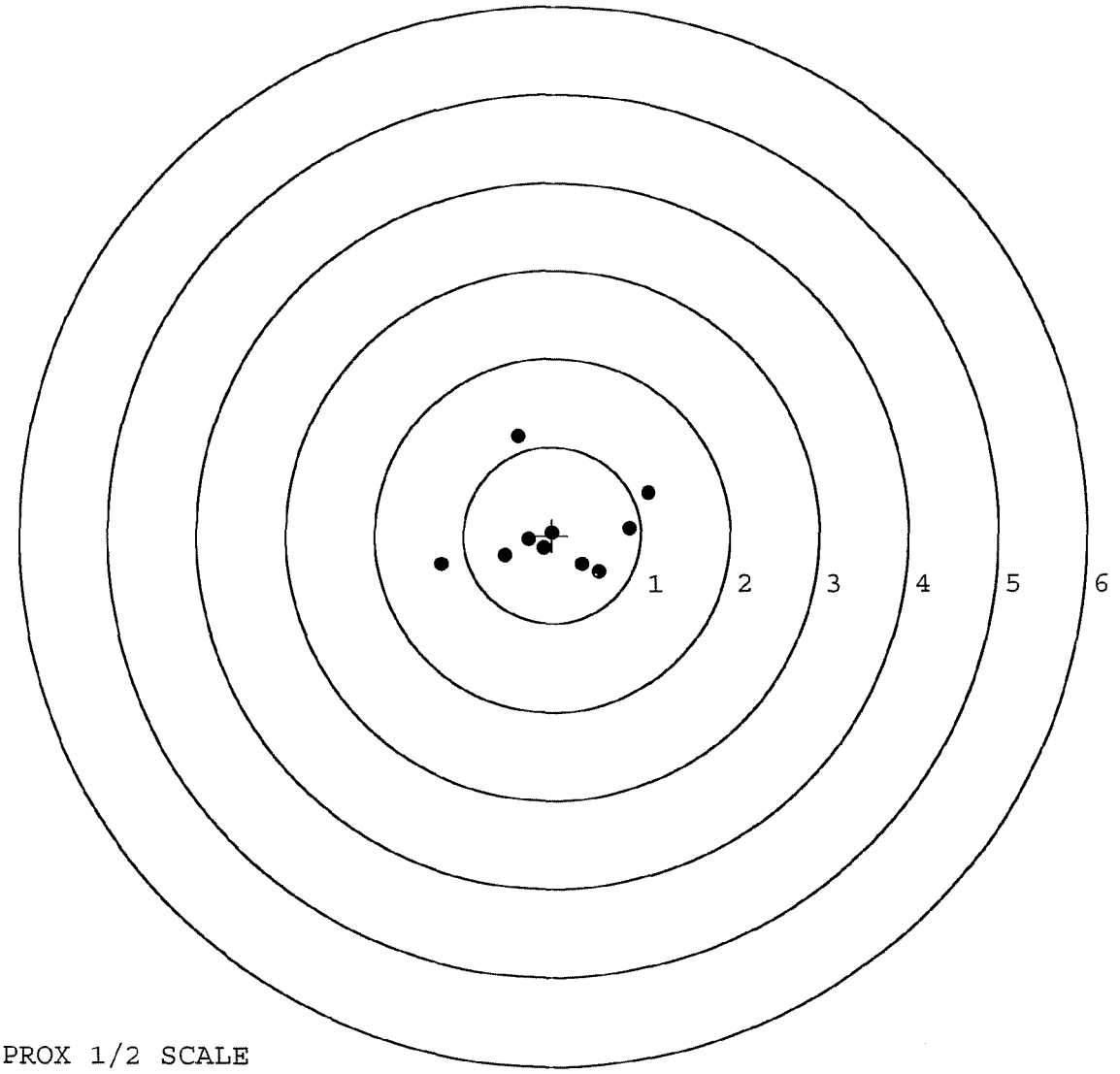


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616388.__0
TARGET NUMBER: 5
FILE DATE: 12/13/2006
FILE TIME: 06:09

X CENTROID:	0.032
Y CENTROID:	0.021
POA TO CENTROID:	0.038
HORZ SPREAD:	2.333
VERT SPREAD:	1.534
GROUP SPREAD:	2.468
MIN RADIUS:	0.028
MAX RADIUS:	1.326
MEAN RADIUS:	0.677
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.384	1.117
2:	1.086	0.475
3:	0.871	0.079
4:	0.533	-0.417
5:	0.344	-0.328
6:	0.005	0.029
7:	-0.261	-0.041
8:	-0.531	-0.237
9:	-1.247	-0.329
10:	-0.096	-0.141



TARGET APPROX 1/2 SCALE