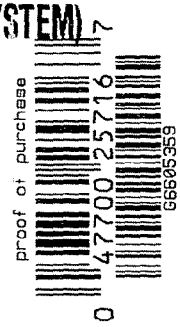
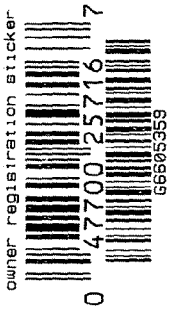
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

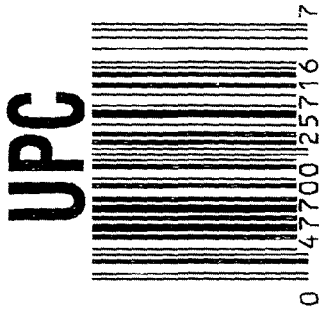




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605359



DD FORM

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

M2400133706

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605359

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-7-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	W.R.
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	INSPECTED OCT 12 2006	10-7-06	TRW
470	DIS-ASSEMBLE ACTION		10-9-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR	10/12/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10/16	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-21-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-21-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-21-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	RTC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

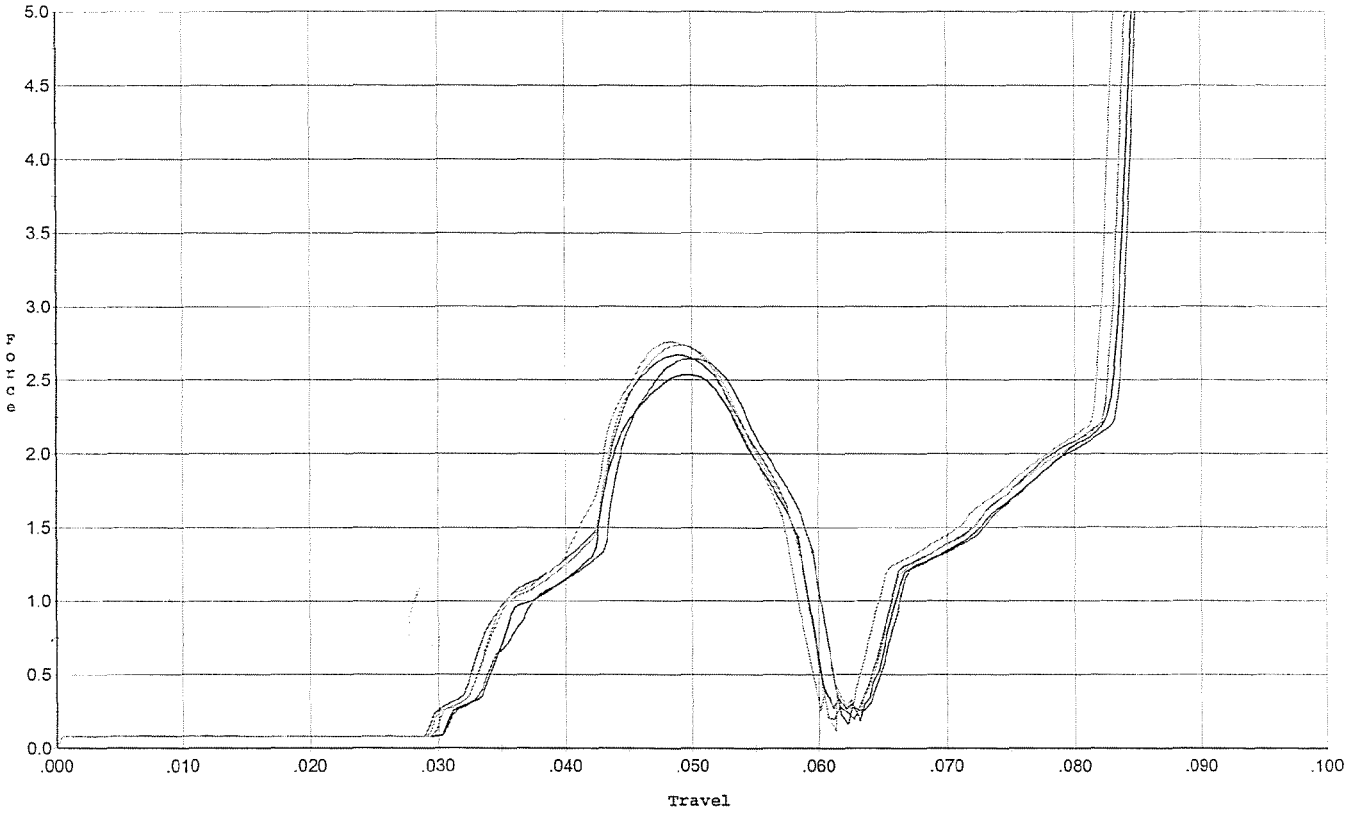
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 4# 4#	11-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	7# 7# 6#	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .024	11-14-06	SD
	J) ASSEMBLE STOCK		10-25-06	RTL
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-25-06	RTL
	M) IRON SIGHT ALIGNMENT		10-25-06	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-25-06	RTL
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	10-25-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/25/06	[illegible]
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.53 2.50 2.46 2.49 2.63	11-13-06	SD
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		12-7-06	DM

N/A

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 10/11/06		



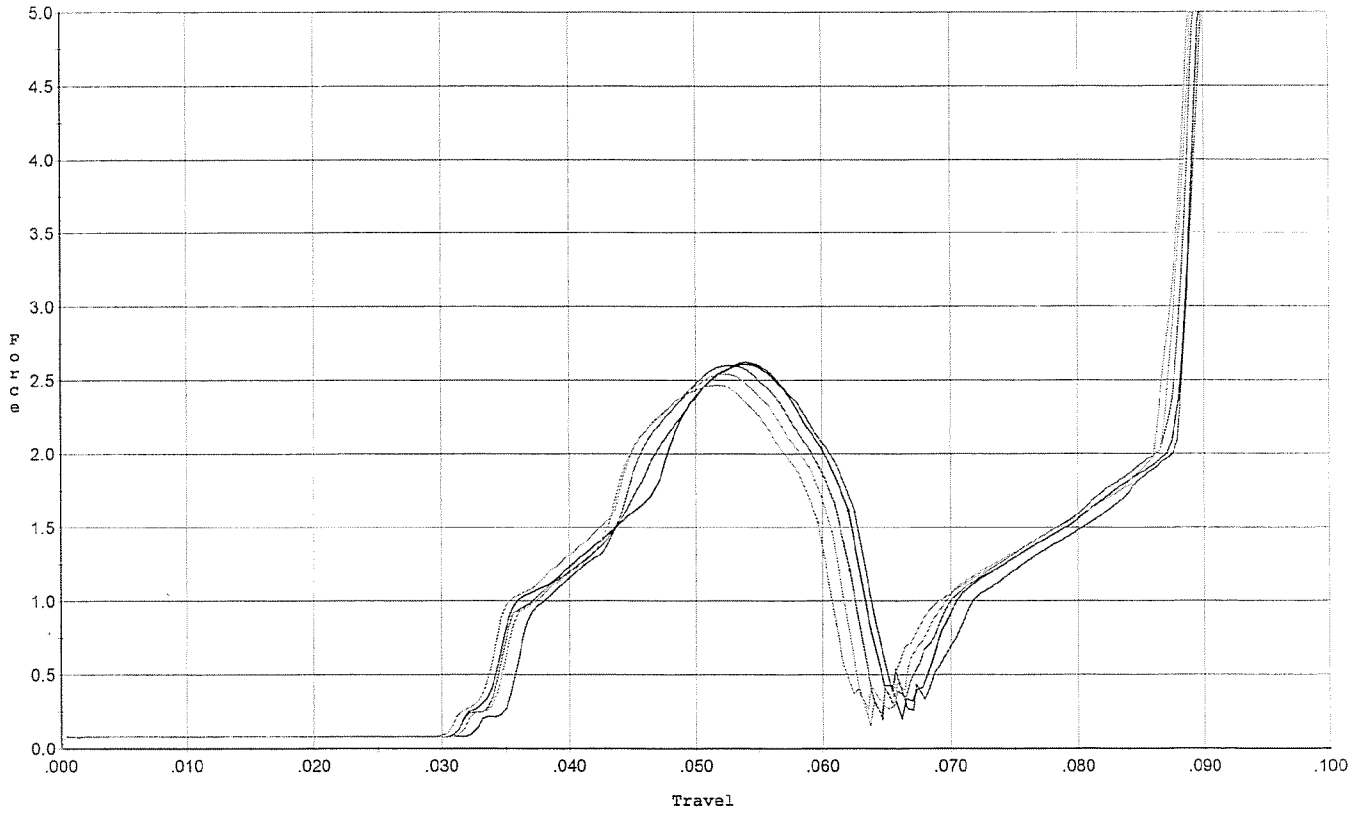
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.059	0.031	0.033	0.049		Set Trigger
2	2.534	0.058	0.031	0.033	0.047		Set Trigger
3	2.674	0.058	0.029	0.033	0.050		Set Trigger
4	2.742	0.058	0.030	0.033	0.050		Set Trigger
5	2.762	0.057	0.030	0.033	0.049		Set Trigger

AUG 2.67

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2006 1:34:40 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 10/11/06		



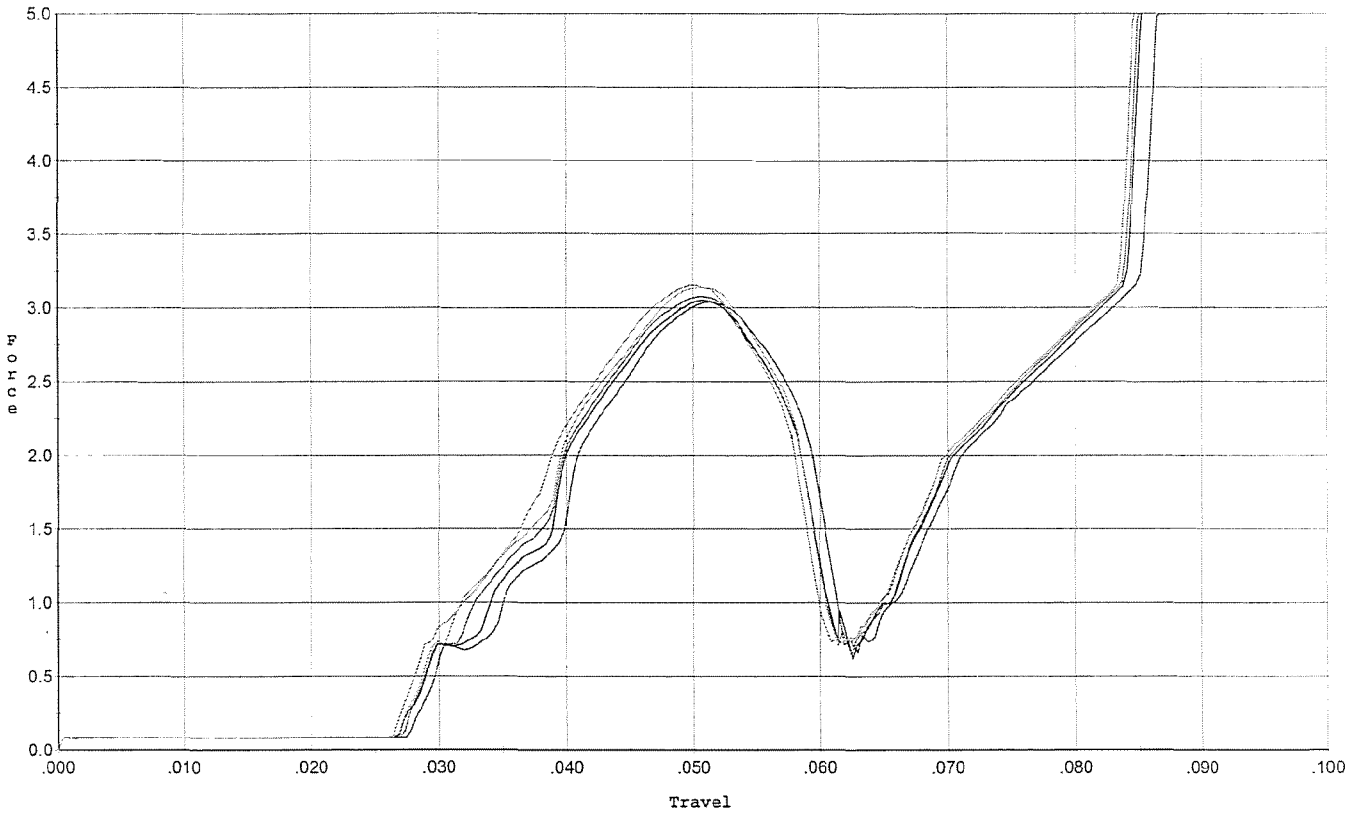
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.063	0.033	0.034	0.054		Set Trigger
2	2.609	0.062	0.032	0.034	0.055		Set Trigger
3	2.601	0.062	0.032	0.034	0.054		Set Trigger
4	2.540	0.061	0.032	0.035	0.052		Set Trigger
5	2.468	0.060	0.031	0.035	0.051		Set Trigger

AVG 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2006 1:44:55 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/11/06		



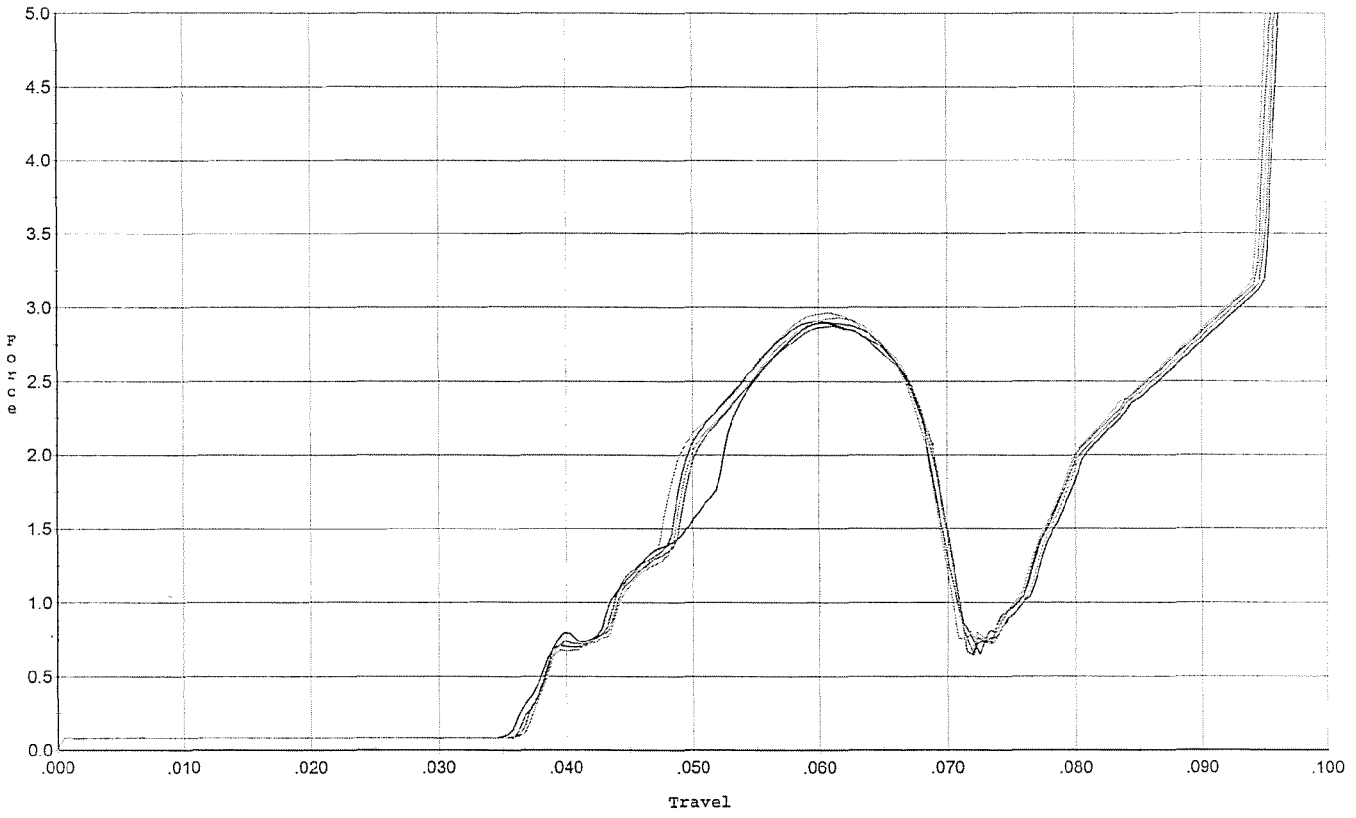
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.042	0.059	0.028	0.033	0.064		Set Trigger
2	3.050	0.058	0.027	0.033	0.064		Set Trigger
3	3.074	0.058	0.028	0.032	0.066		Set Trigger
4	3.136	0.058	0.027	0.032	0.067		Set Trigger
5	3.155	0.058	0.027	0.032	0.068		Set Trigger

AV 6309

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2006 1:47:54 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	R. Putch 10/11/06		



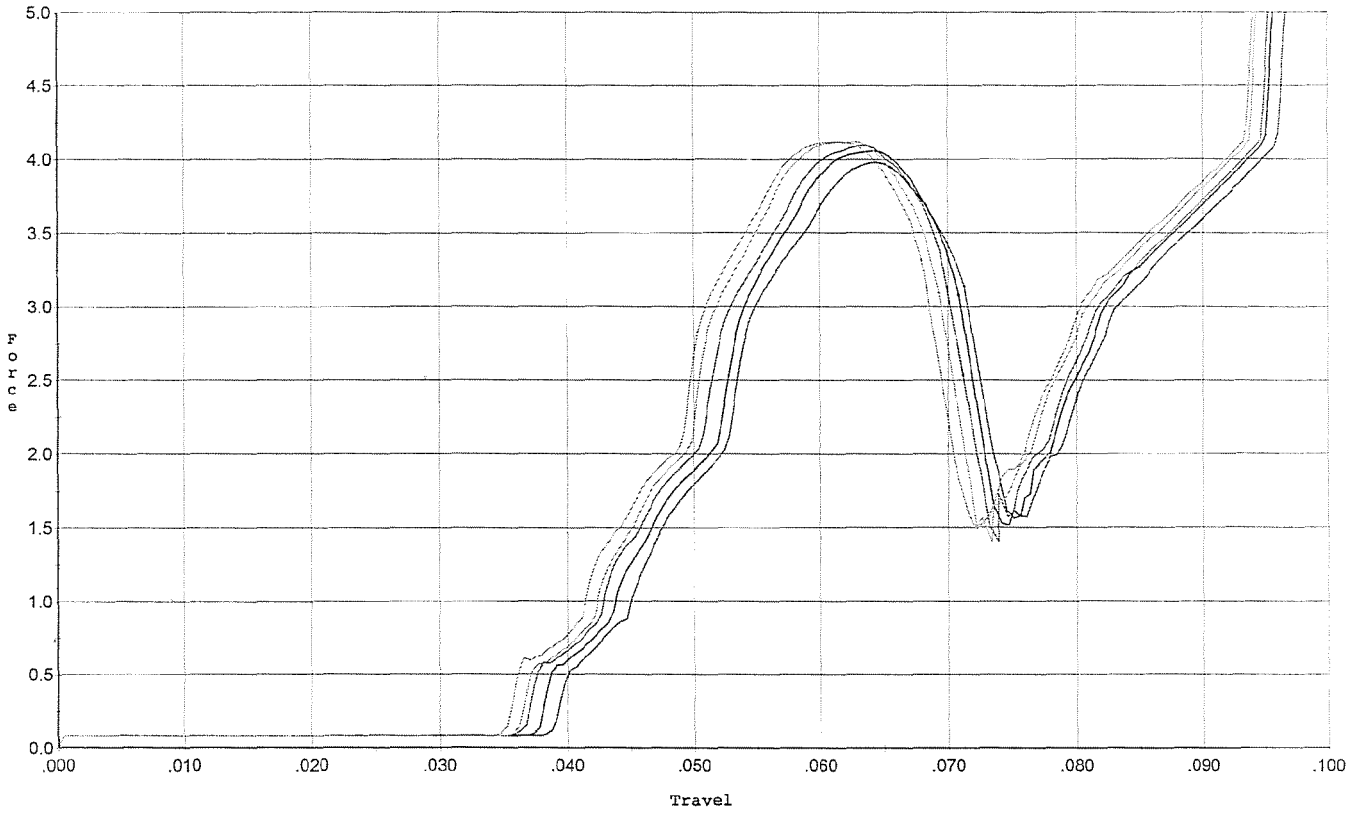
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.907	0.068	0.036	0.034	0.066		Set Trigger
2	2.896	0.069	0.036	0.034	0.065		Set Trigger
3	2.874	0.069	0.037	0.033	0.065		Set Trigger
4	2.928	0.069	0.037	0.034	0.066		Set Trigger
5	2.962	0.068	0.037	0.033	0.066		Set Trigger

AVG 2.91

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2006 1:50:32 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/11/06		



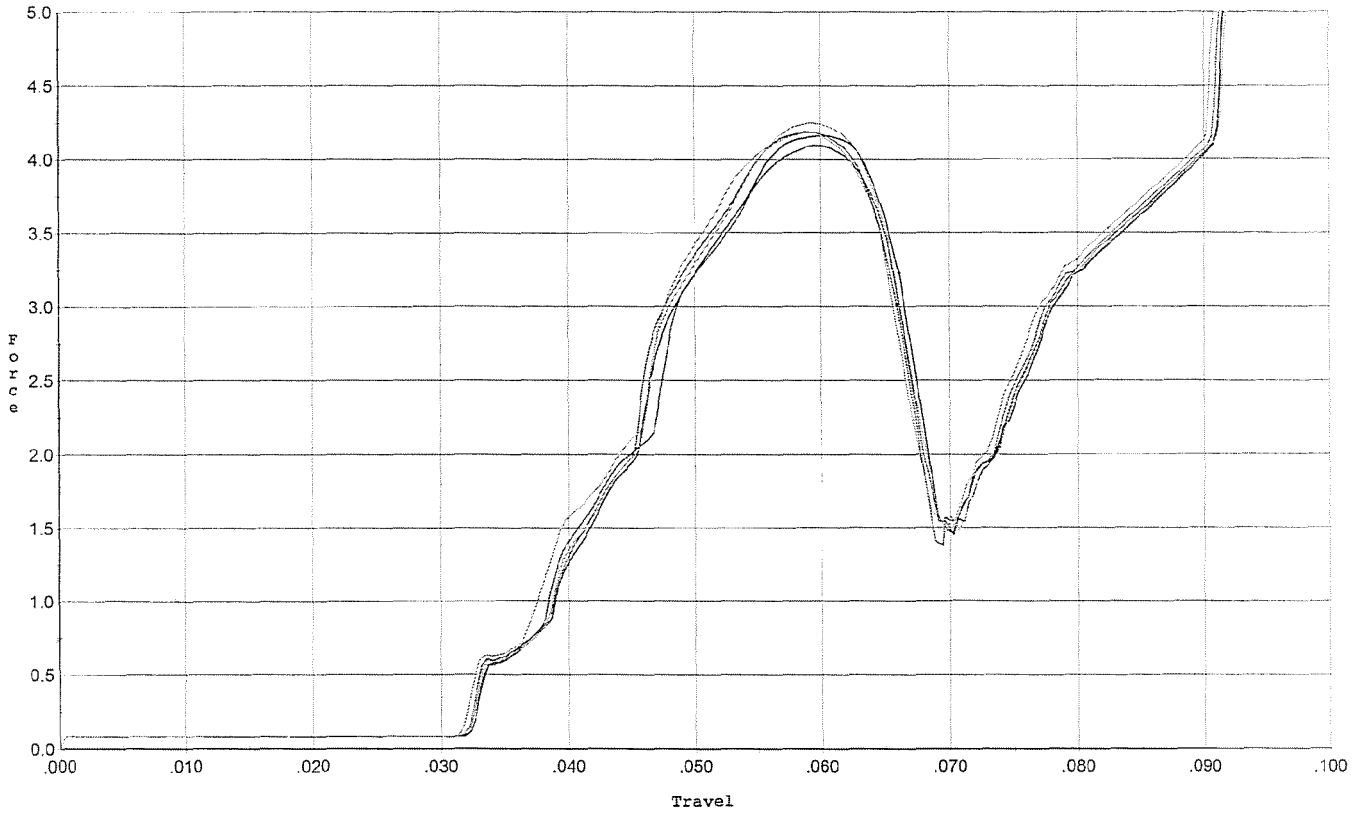
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.977	0.071	0.039	0.030	0.087		Set Trigger
2	4.055	0.071	0.038	0.030	0.090		Set Trigger
3	4.095	0.071	0.037	0.030	0.093		Set Trigger
4	4.119	0.069	0.036	0.030	0.092		Set Trigger
5	4.120	0.068	0.036	0.031	0.091		Set Trigger

AVG 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2006 2:24:41 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 after 20 cycles
Note:	R. Putch 10/11/06		



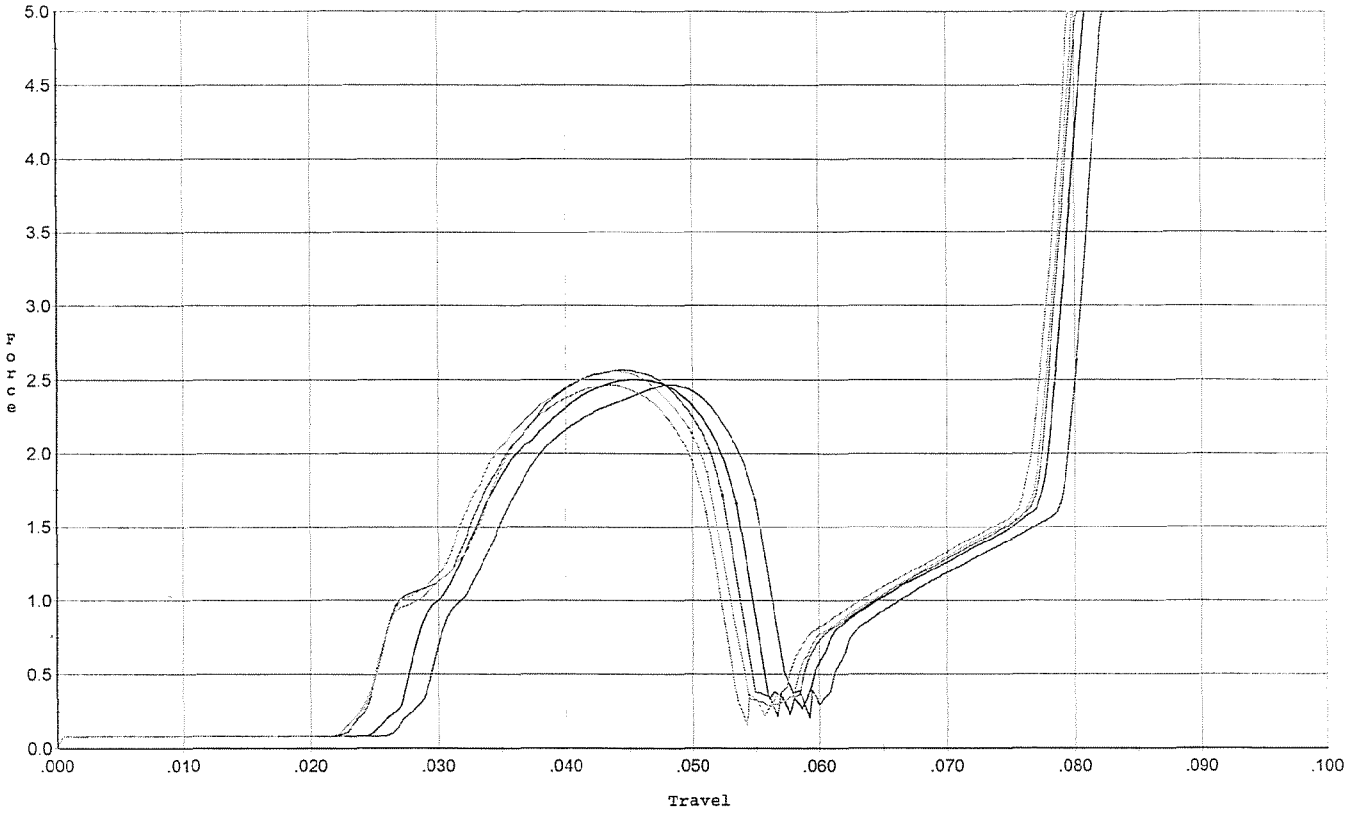
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.065	0.032	0.031	0.091		Set Trigger
2	4.161	0.066	0.033	0.030	0.093		Set Trigger
3	4.186	0.066	0.033	0.030	0.094		Set Trigger
4	4.246	0.065	0.033	0.031	0.093		Set Trigger
5	4.183	0.065	0.032	0.031	0.093		Set Trigger

AVG 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2006 2:27:42 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 2.5 for final test
Note:	R. Putch 10/11/06		



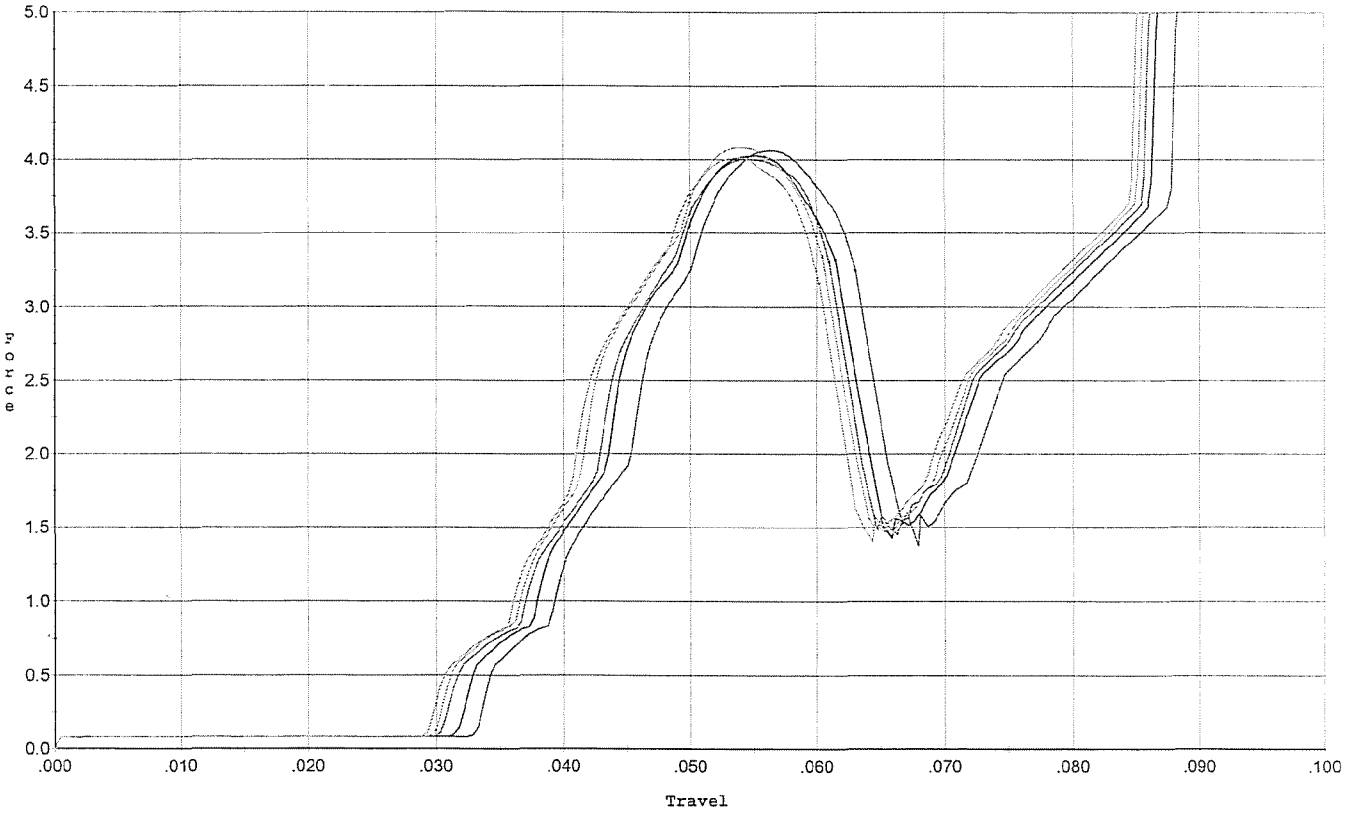
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.055	0.027	0.033	0.053		Set Trigger
2	2.501	0.053	0.027	0.033	0.054		Set Trigger
3	2.568	0.052	0.025	0.033	0.055		Set Trigger
4	2.561	0.051	0.024	0.033	0.054		Set Trigger
5	2.466	0.051	0.023	0.034	0.050		Set Trigger

AVG 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2006 2:32:07 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for target & accuracy
Note:	R. Putch 10/11/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.063	0.034	0.030	0.082		Set Trigger
2	4.026	0.061	0.032	0.030	0.081		Set Trigger
3	4.007	0.061	0.031	0.030	0.082		Set Trigger
4	4.082	0.060	0.030	0.030	0.083		Set Trigger
5	4.015	0.060	0.030	0.030	0.082		Set Trigger

AVG 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2006 2:37:05 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605359.__0
FILE DATE AND TIME: 10/26/2006 05:53

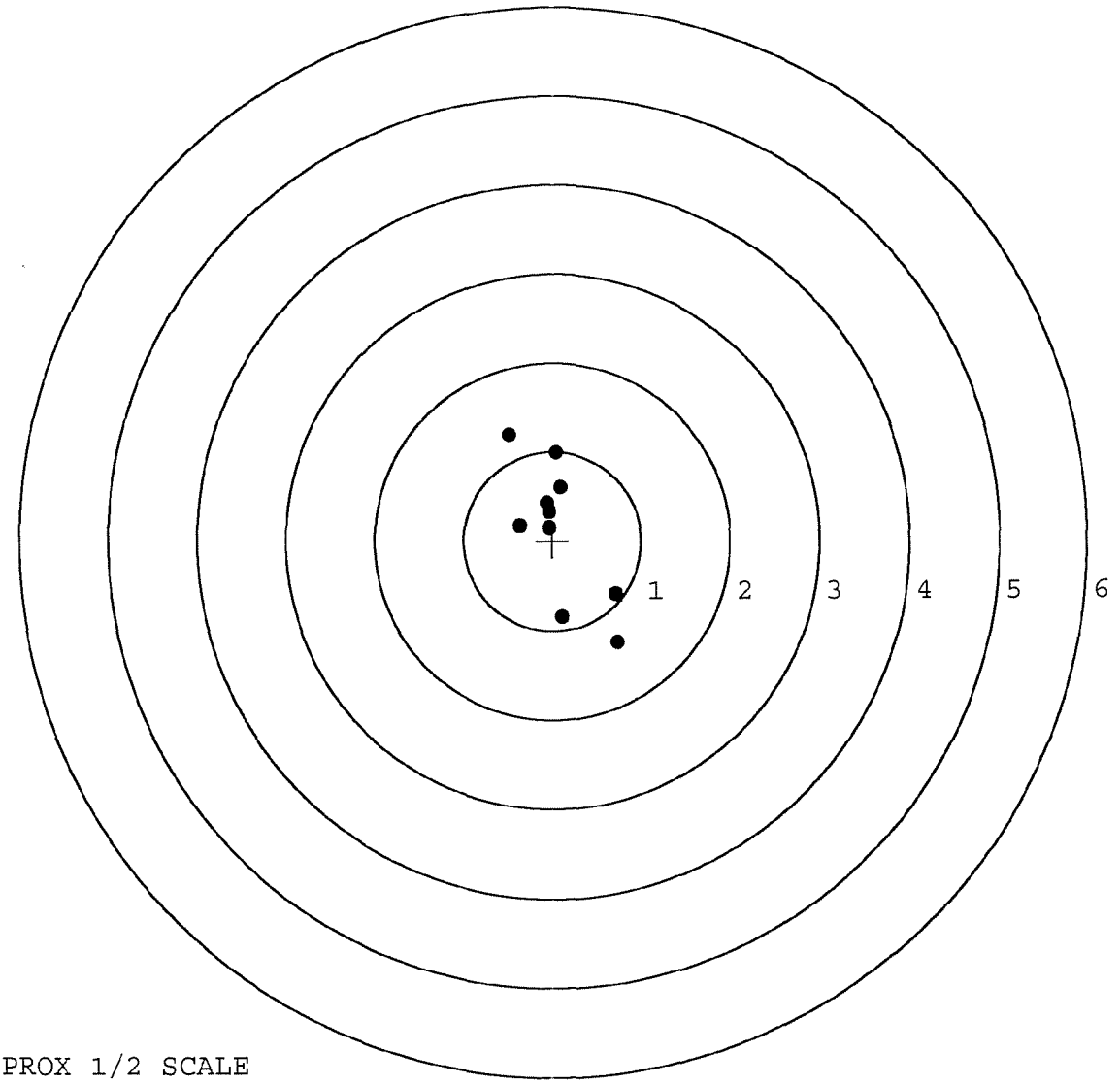
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.231
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: G6605359.__0
TARGET NUMBER: 1
FILE DATE: 10/26/2006
FILE TIME: 05:53

X CENTROID:	0.067
Y CENTROID:	0.126
POA TO CENTROID:	0.143
HORZ SPREAD:	1.224
VERT SPREAD:	2.322
GROUP SPREAD:	2.625
MIN RADIUS:	0.106
MAX RADIUS:	1.426
MEAN RADIUS:	0.701
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.737	-1.133
2:	0.111	-0.849
3:	0.713	-0.593
4:	-0.487	1.189
5:	0.040	0.989
6:	0.091	0.597
7:	-0.072	0.420
8:	-0.046	0.325
9:	-0.038	0.143
10:	-0.380	0.171

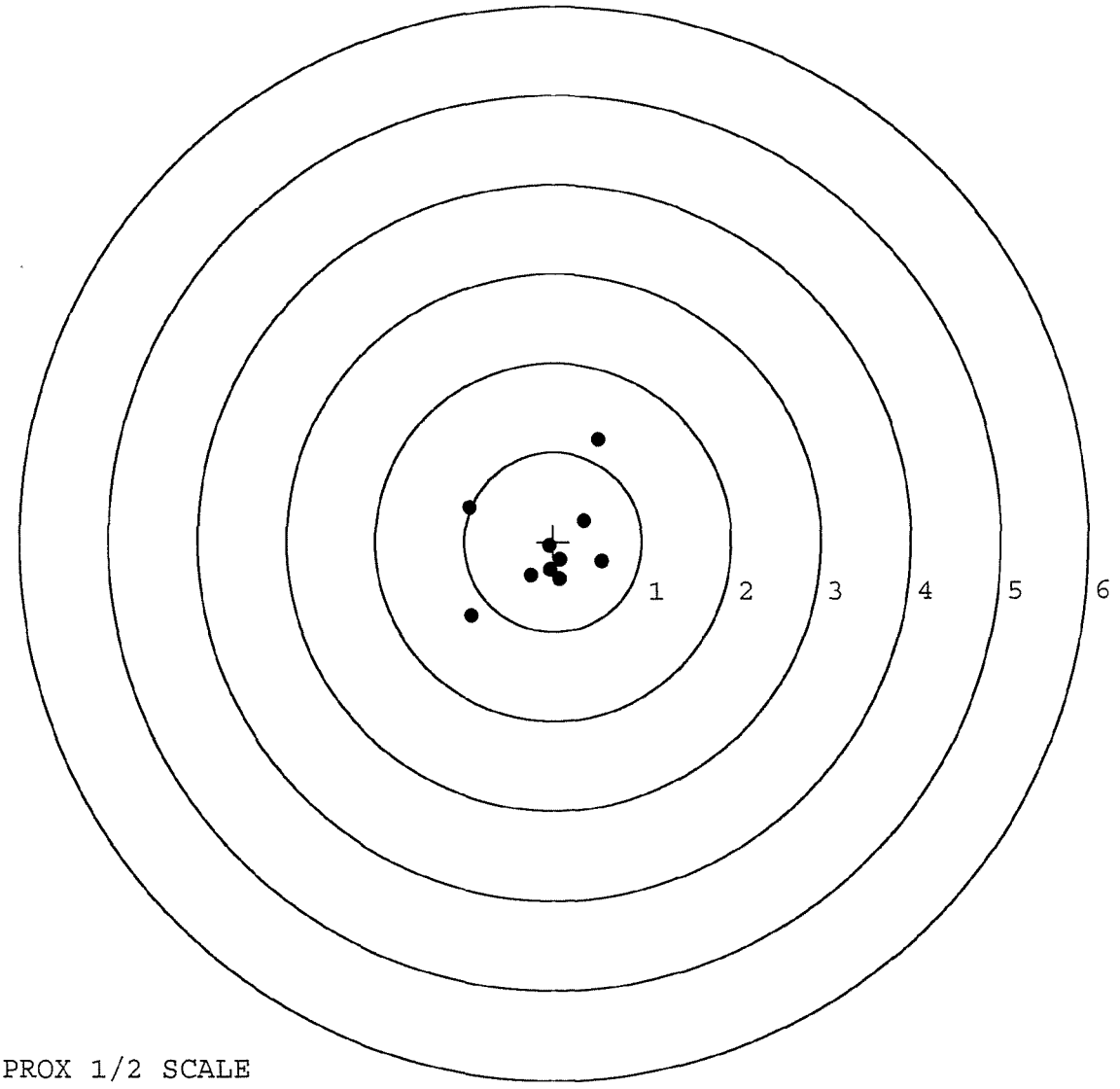


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605359.__0
TARGET NUMBER: 2
FILE DATE: 10/26/2006
FILE TIME: 05:53

X CENTROID:	-0.065
Y CENTROID:	-0.064
POA TO CENTROID:	0.092
HORZ SPREAD:	1.492
VERT SPREAD:	1.962
GROUP SPREAD:	2.428
MIN RADIUS:	0.028
MAX RADIUS:	1.335
MEAN RADIUS:	0.582
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.921	-0.821
2:	-0.942	0.381
3:	0.510	1.141
4:	0.342	0.236
5:	0.550	-0.218
6:	0.069	-0.417
7:	-0.256	-0.377
8:	-0.042	-0.049
9:	0.075	-0.205
10:	-0.036	-0.314

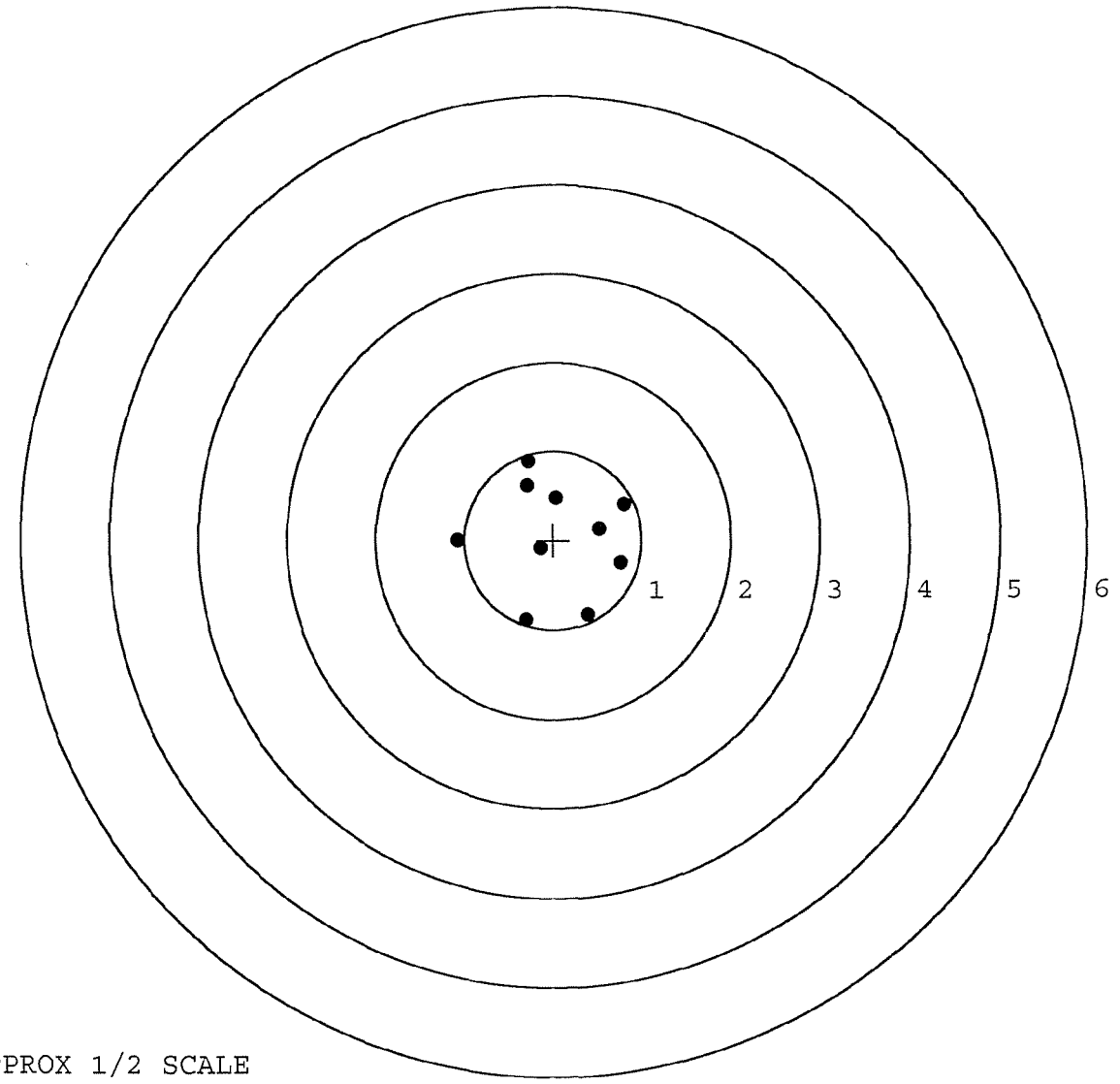


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605359.__0
TARGET NUMBER: 3
FILE DATE: 10/26/2006
FILE TIME: 05:53

X CENTROID:	0.039
Y CENTROID:	0.042
POA TO CENTROID:	0.058
HORZ SPREAD:	1.872
VERT SPREAD:	1.776
GROUP SPREAD:	1.916
MIN RADIUS:	0.223
MAX RADIUS:	1.116
MEAN RADIUS:	0.738
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.313	-0.895
2:	0.388	-0.832
3:	0.762	-0.250
4:	0.796	0.401
5:	0.525	0.133
6:	-0.141	-0.089
7:	-1.076	-0.008
8:	0.032	0.473
9:	-0.284	0.881
10:	-0.298	0.608

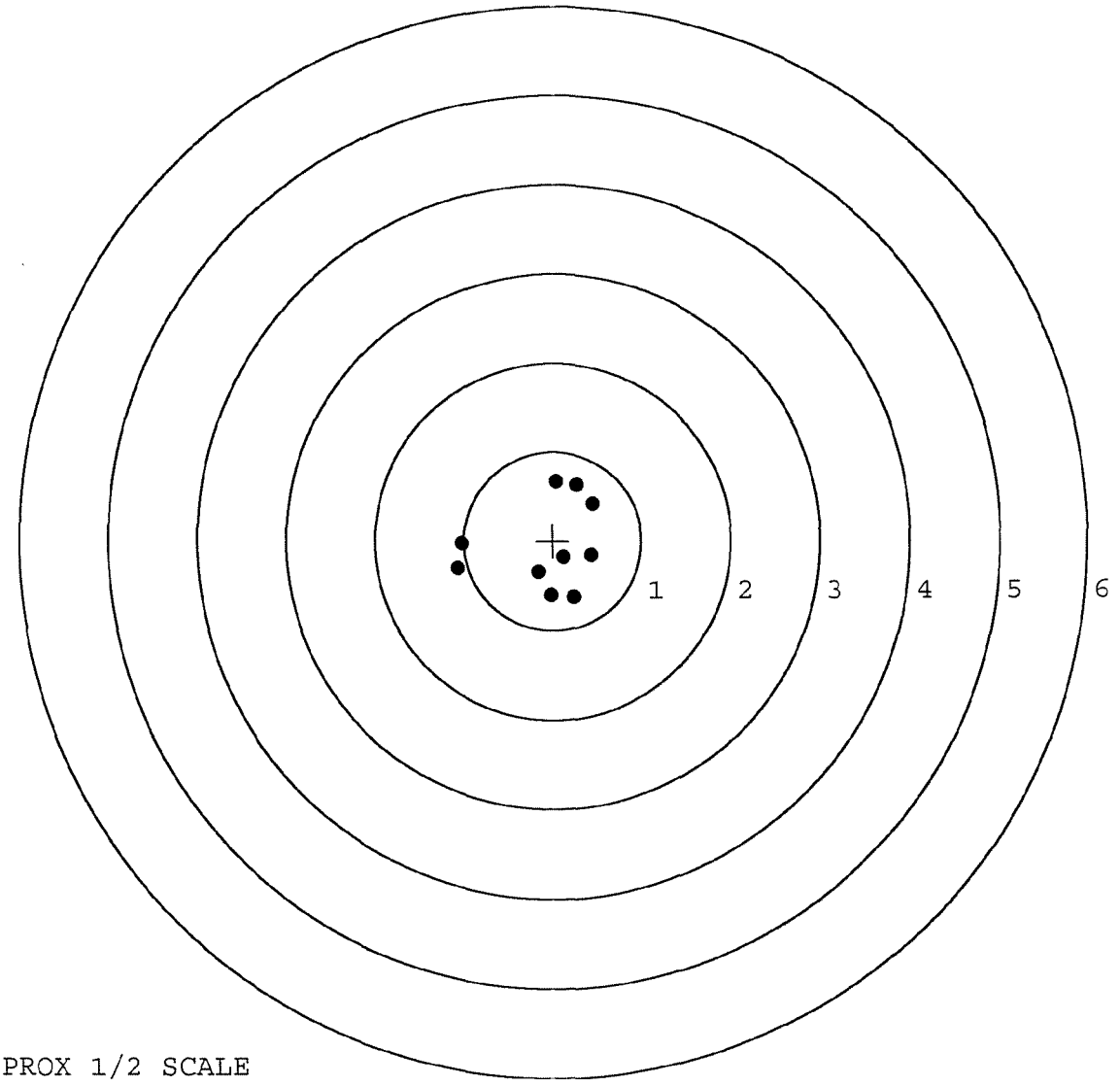


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605359.__0
TARGET NUMBER: 4
FILE DATE: 10/26/2006
FILE TIME: 05:53

X CENTROID:	-0.072
Y CENTROID:	-0.059
POA TO CENTROID:	0.093
HORZ SPREAD:	1.521
VERT SPREAD:	1.291
GROUP SPREAD:	1.691
MIN RADIUS:	0.236
MAX RADIUS:	1.031
MEAN RADIUS:	0.647
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.024	-0.037
2:	-1.070	-0.319
3:	0.040	0.664
4:	0.272	0.632
5:	0.451	0.420
6:	0.438	-0.163
7:	0.239	-0.627
8:	-0.026	-0.614
9:	-0.165	-0.355
10:	0.126	-0.188

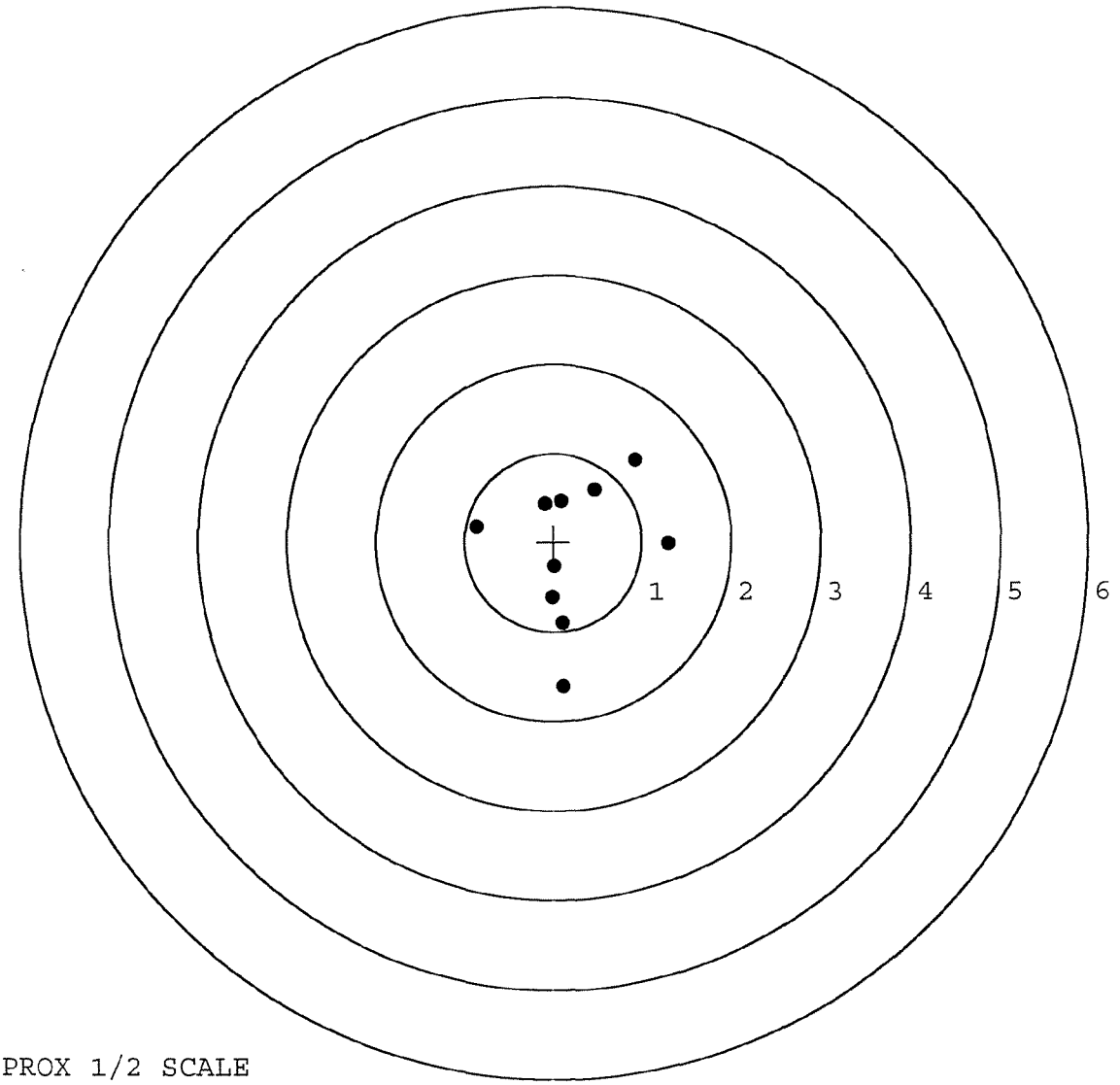


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605359.__0
TARGET NUMBER: 5
FILE DATE: 10/26/2006
FILE TIME: 05:53

X CENTROID:	0.202
Y CENTROID:	-0.084
POA TO CENTROID:	0.218
HORZ SPREAD:	2.161
VERT SPREAD:	2.544
GROUP SPREAD:	2.670
MIN RADIUS:	0.268
MAX RADIUS:	1.533
MEAN RADIUS:	0.854
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.294	-0.019
2:	0.926	0.929
3:	0.465	0.594
4:	0.083	0.463
5:	-0.103	0.433
6:	-0.867	0.178
7:	0.116	-1.615
8:	0.103	-0.907
9:	-0.015	-0.622
10:	0.013	-0.274



TARGET APPROX 1/2 SCALE