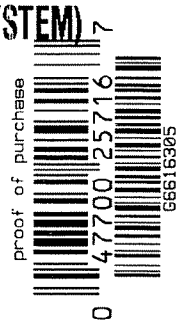
96116305

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

– INSTUCTION BOOK 3518

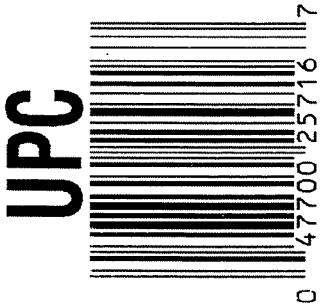
DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6616305



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616305

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	MAGNA-FLUX INSPECTED NOV 29 2006 OPERATOR	11-21-06	L.P.D.
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLC
480	MAGNAFLUX BBL ACTION		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	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-8-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-8-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-8-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-8-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE **2.50 LBS +/- .5 LBS**			

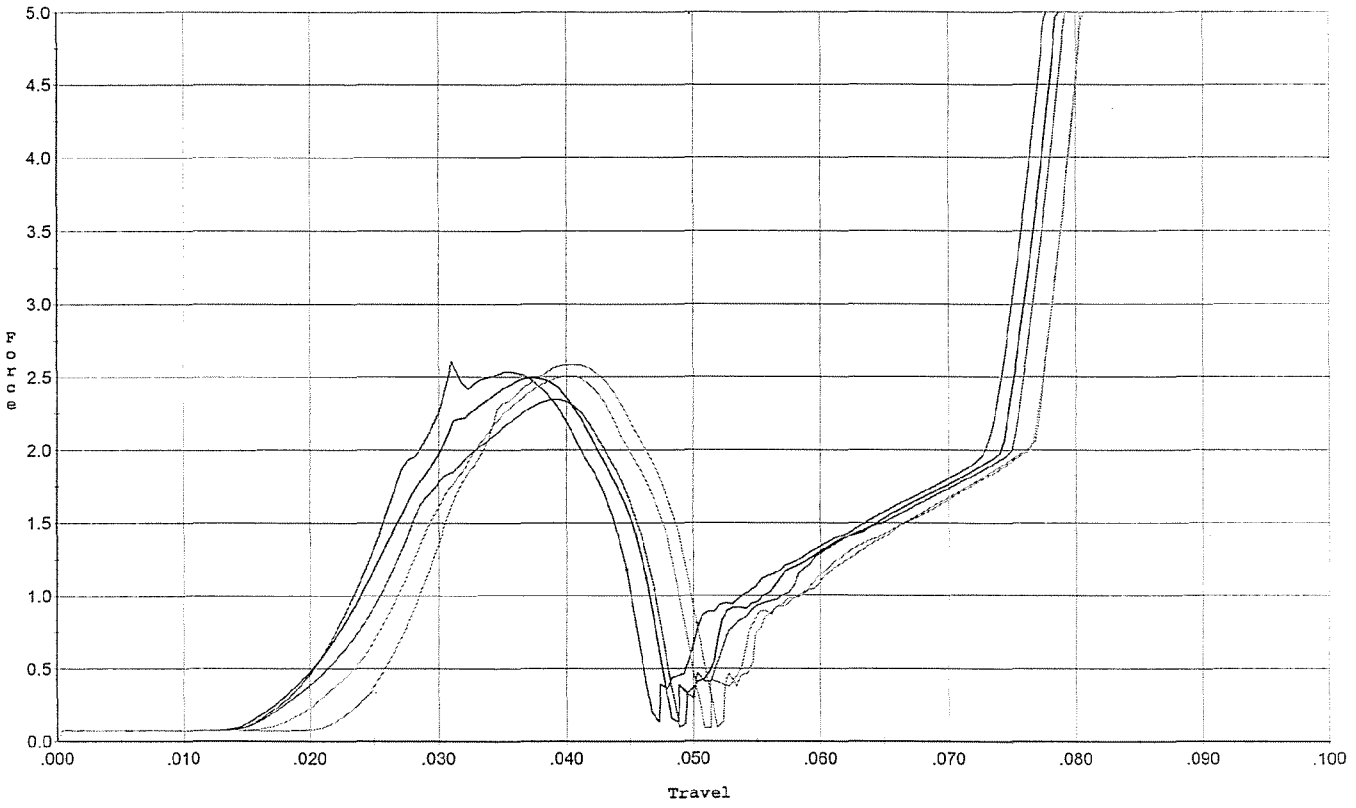
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 3# 4#	12-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4# 4# 5#	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .026 .025	12-14-06	SD
	J) ASSEMBLE STOCK		12-8-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-16-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	BLG
	M) IRON SIGHT ALIGNMENT		12-16-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	12-9-06	TRW
	MALFUNCTION CH over live rd	CORRECTION OK	12-13-06	TRW
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-9-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-16-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.31 2.32 2.35 2.07 2.05	12-14-06	BLG
	C) FUNCTION		12-16-06	BLG
690	PACK		12807	~~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 lbs. ini.
Note:	M. Mckinney 11/28/06		



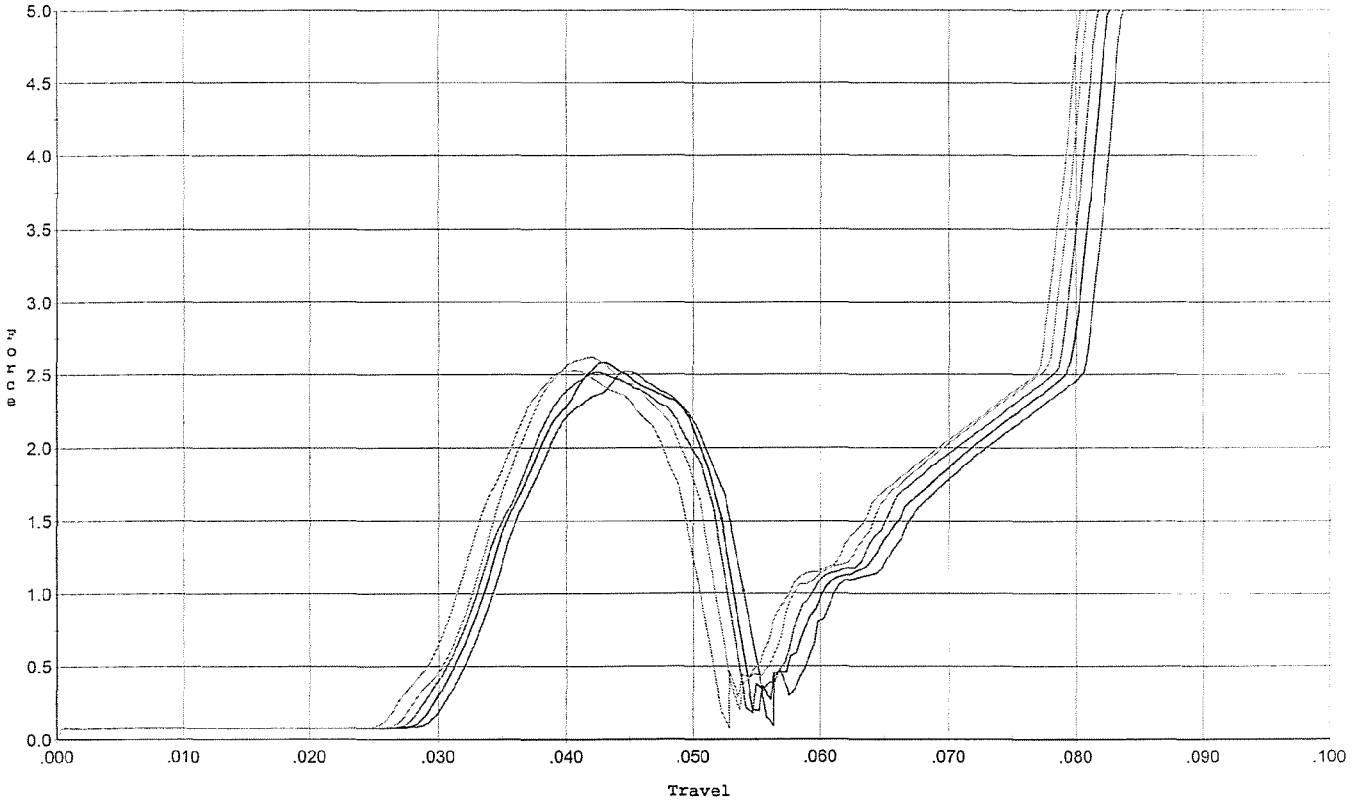
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.608	0.045	0.021	0.038	0.048		Set Trigger
2	2.493	0.046	0.022	0.037	0.049		Set Trigger
3	2.345	0.047	0.024	0.037	0.046		Set Trigger
4	2.507	0.049	0.025	0.037	0.049		Set Trigger
5	2.584	0.050	0.025	0.036	0.049		Set Trigger

2.51 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 6:43:29 PM

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:	M. Mckinney 11/28/06		

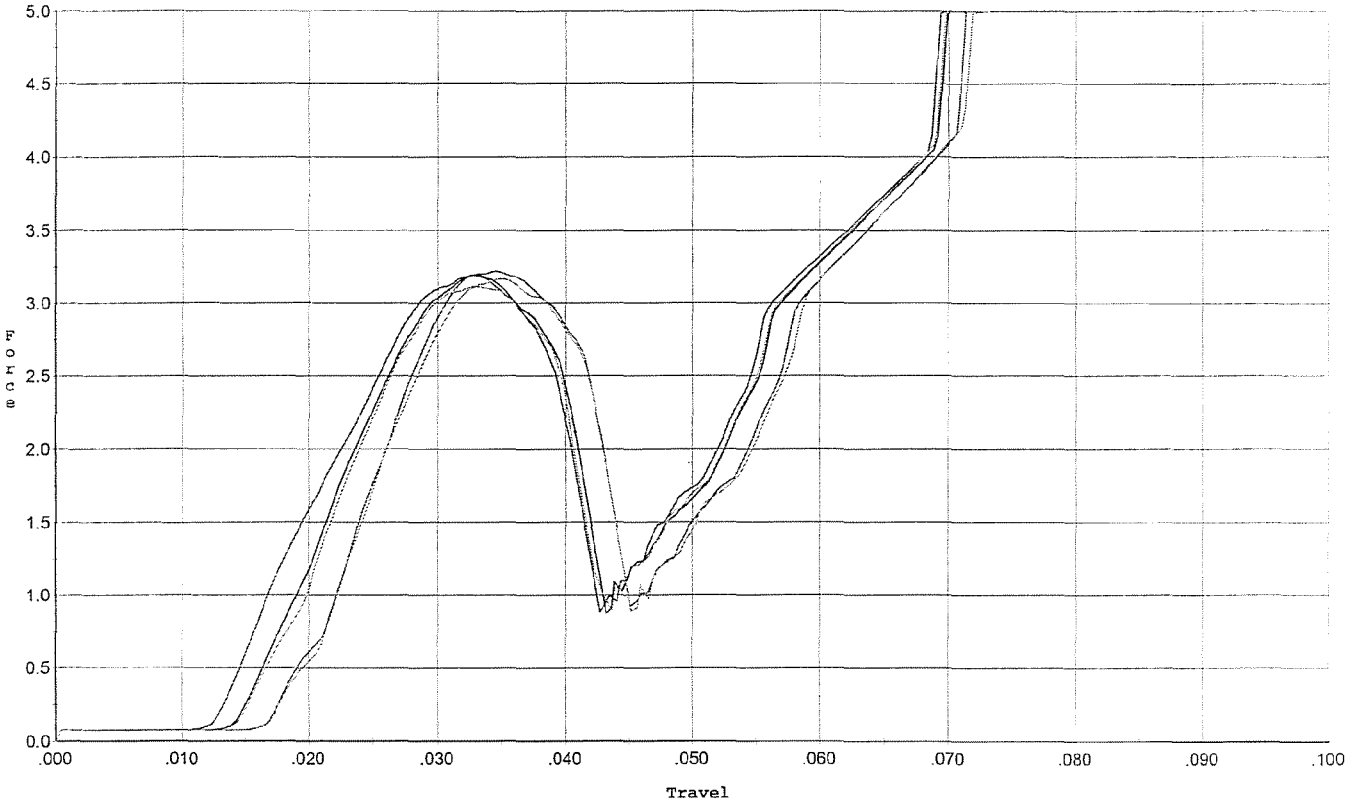


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.054	0.031	0.036	0.045		Set Trigger
2	2.582	0.052	0.030	0.036	0.044		Set Trigger
3	2.515	0.052	0.029	0.036	0.044		Set Trigger
4	2.622	0.050	0.028	0.035	0.044		Set Trigger
5	2.528	0.050	0.027	0.036	0.043		Set Trigger

2.55 Avg.

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 11/28/06		



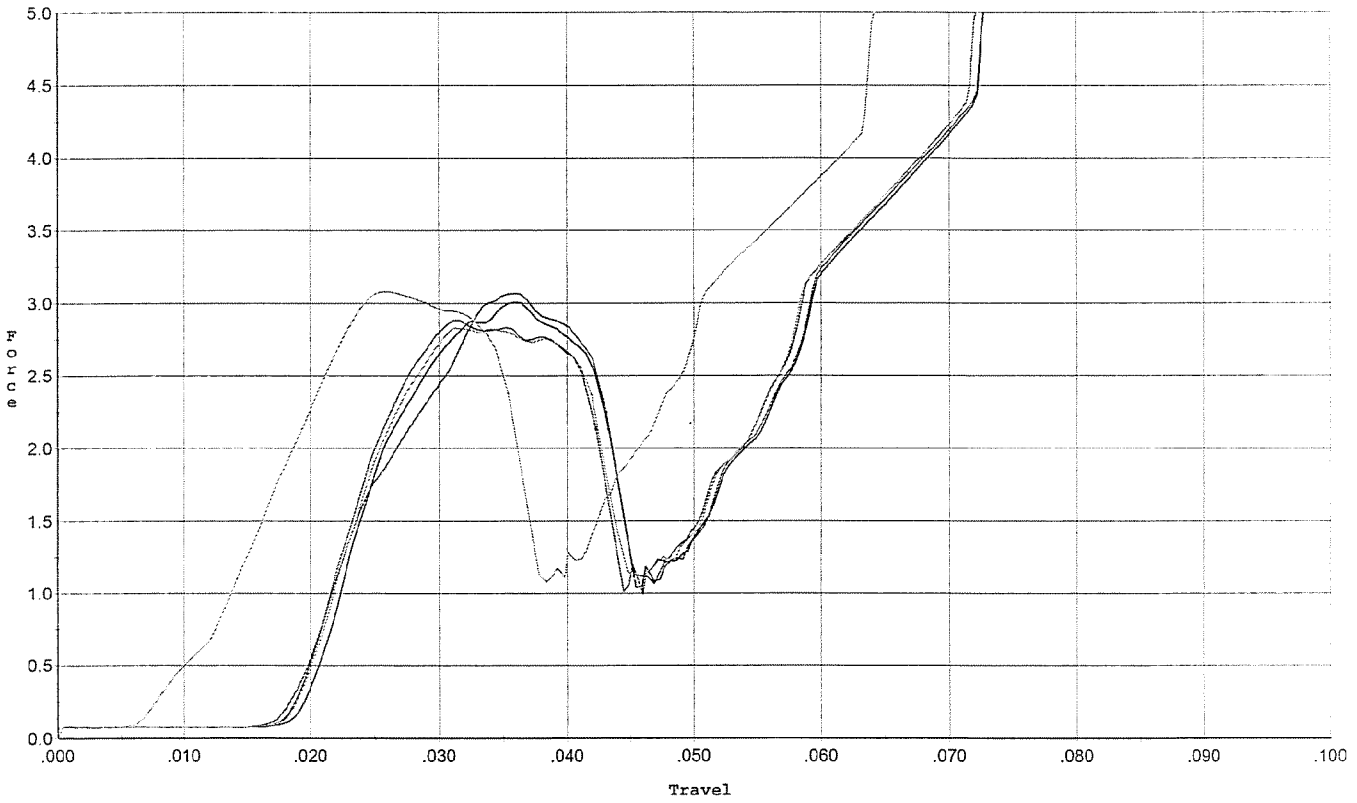
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.203	0.040	0.013	0.032	0.061		Set Trigger
2	3.193	0.041	0.015	0.032	0.058		Set Trigger
3	3.221	0.043	0.017	0.031	0.058		Set Trigger
4	3.169	0.043	0.018	0.032	0.057		Set Trigger
5	3.118	0.040	0.015	0.032	0.055		Set Trigger

3.18 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 6:47:32 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:	M. Mckinney 11/28/06		



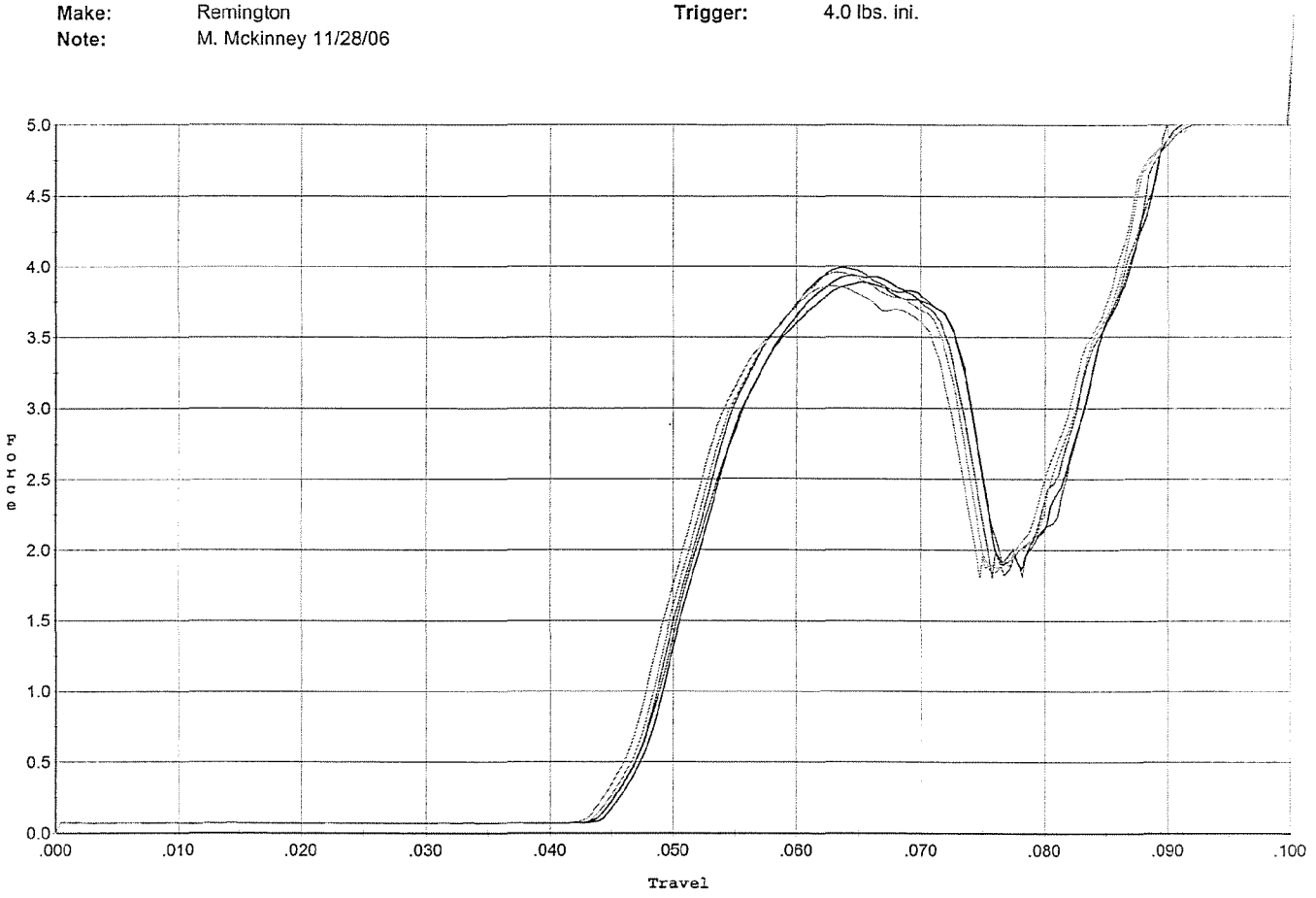
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.066	0.043	0.019	0.032	0.056		Set Trigger
2	3.009	0.043	0.020	0.032	0.055		Set Trigger
3	2.884	0.042	0.019	0.033	0.054		Set Trigger
4	2.829	0.042	0.019	0.033	0.053		Set Trigger
5	3.080	0.035	0.012	0.031	0.057		Set Trigger

2.97 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 6:49:13 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	M. Mckinney 11/28/06		



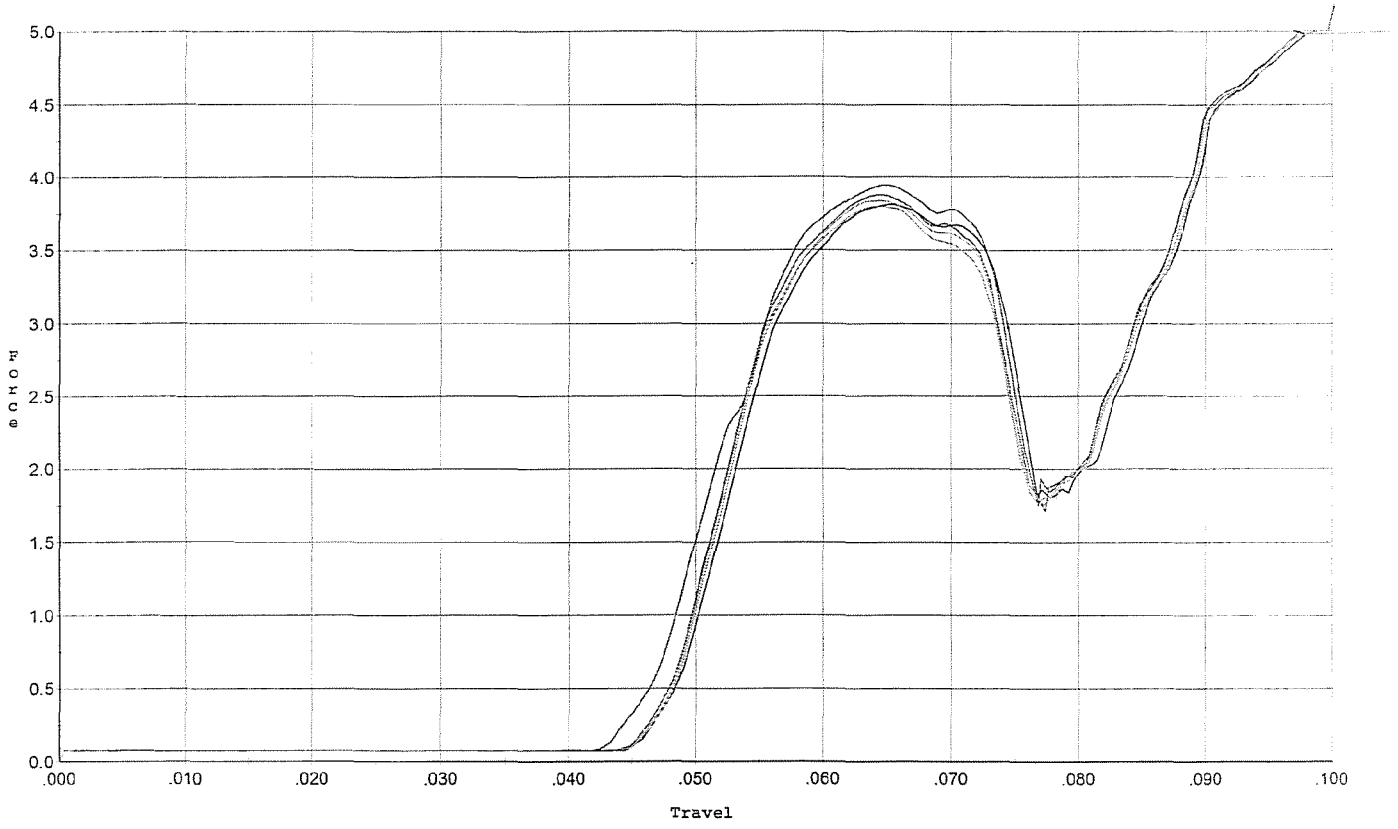
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.890	0.074	0.046	0.033	0.088		Set Trigger
2	3.942	0.074	0.046	0.032	0.088		Set Trigger
3	3.990	0.074	0.046	0.032	0.089		Set Trigger
4	3.959	0.073	0.045	0.033	0.087		Set Trigger
5	3.863	0.073	0.045	0.033	0.087		Set Trigger

3.93 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 8:28:14 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:	M. Mckinney 11/28/06		

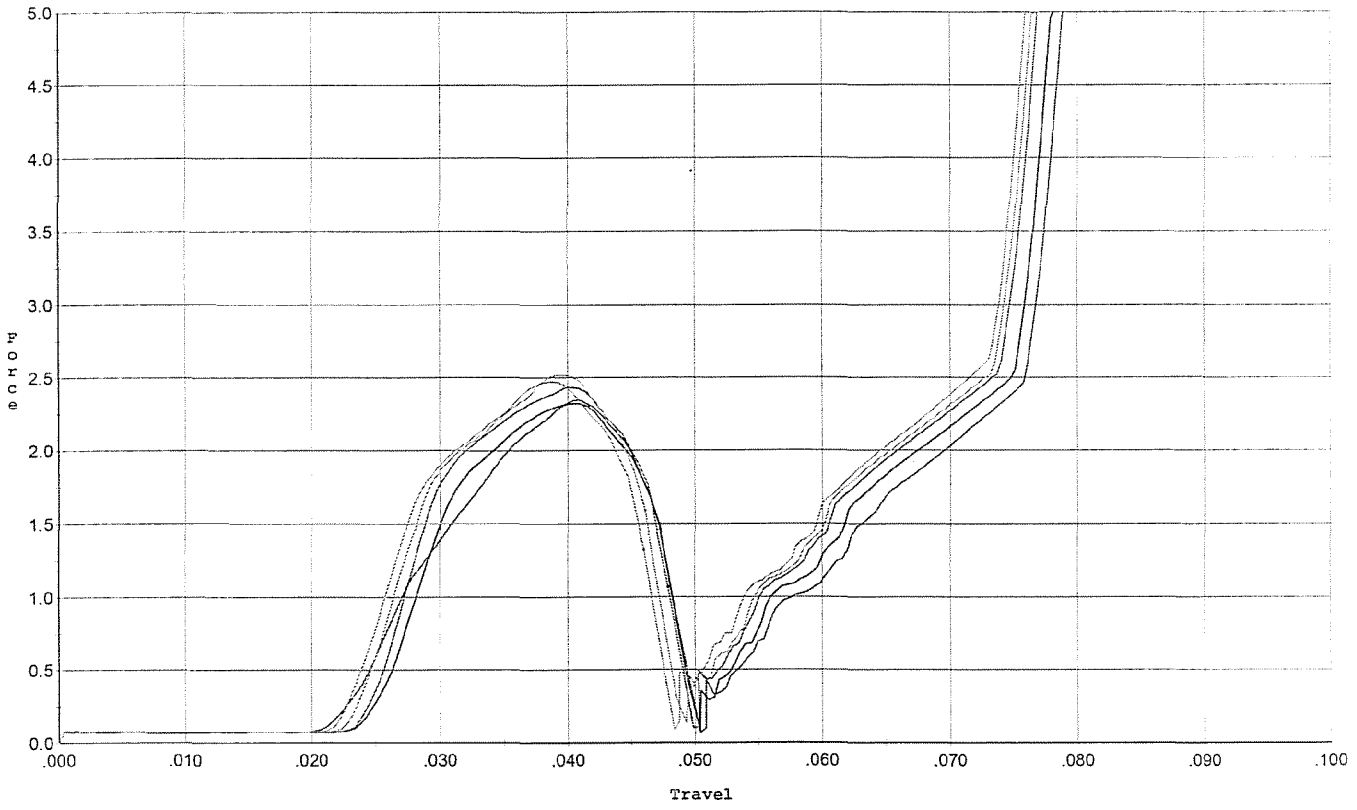


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.945	0.074	0.046	0.033	0.090		Set Trigger
2	3.812	0.074	0.047	0.033	0.085		Set Trigger
3	3.877	0.073	0.047	0.034	0.084		Set Trigger
4	3.835	0.073	0.047	0.034	0.083		Set Trigger
5	3.798	0.073	0.047	0.034	0.083		Set Trigger

3.85 Avg.

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & To Reset 2.5 lbs.
Note:	M. Mckinney 11/28/06		



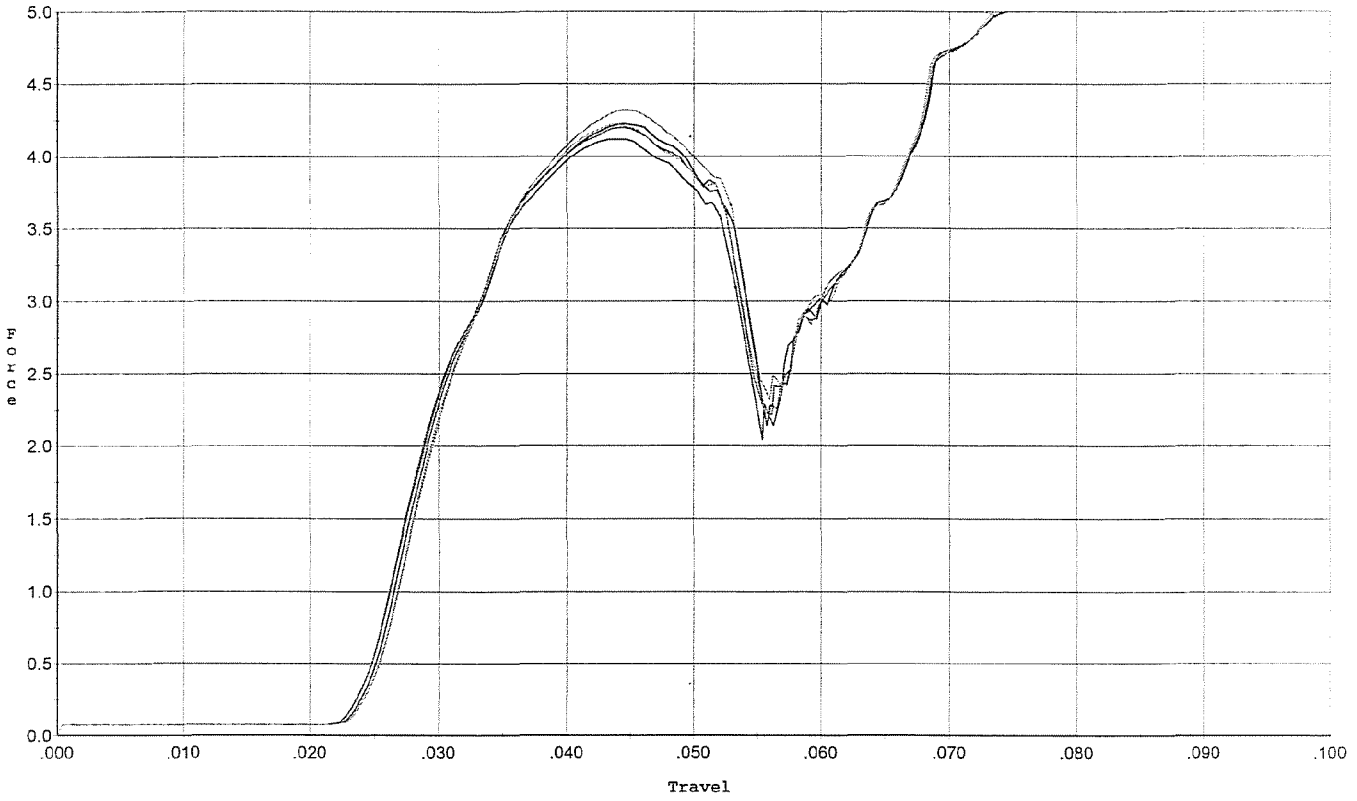
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.345	0.047	0.024	0.036	0.042		Set Trigger
2	2.321	0.047	0.025	0.036	0.041		Set Trigger
3	2.434	0.048	0.024	0.034	0.045		Set Trigger
4	2.518	0.046	0.023	0.035	0.045		Set Trigger
5	2.471	0.046	0.023	0.035	0.045		Set Trigger

2.42 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 8:29:32 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset To 4.0 lbs. For Target & Accuracy
Note:	M. Mckinney 11/28/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.053	0.023	0.030	0.095		Set Trigger
2	4.226	0.053	0.024	0.029	0.096		Set Trigger
3	4.199	0.053	0.023	0.029	0.095		Set Trigger
4	4.224	0.052	0.024	0.029	0.093		Set Trigger
5	4.321	0.053	0.024	0.029	0.096		Set Trigger

4.22 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 8:31:10 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616305.__0
FILE DATE AND TIME: 12/11/2006 05:39

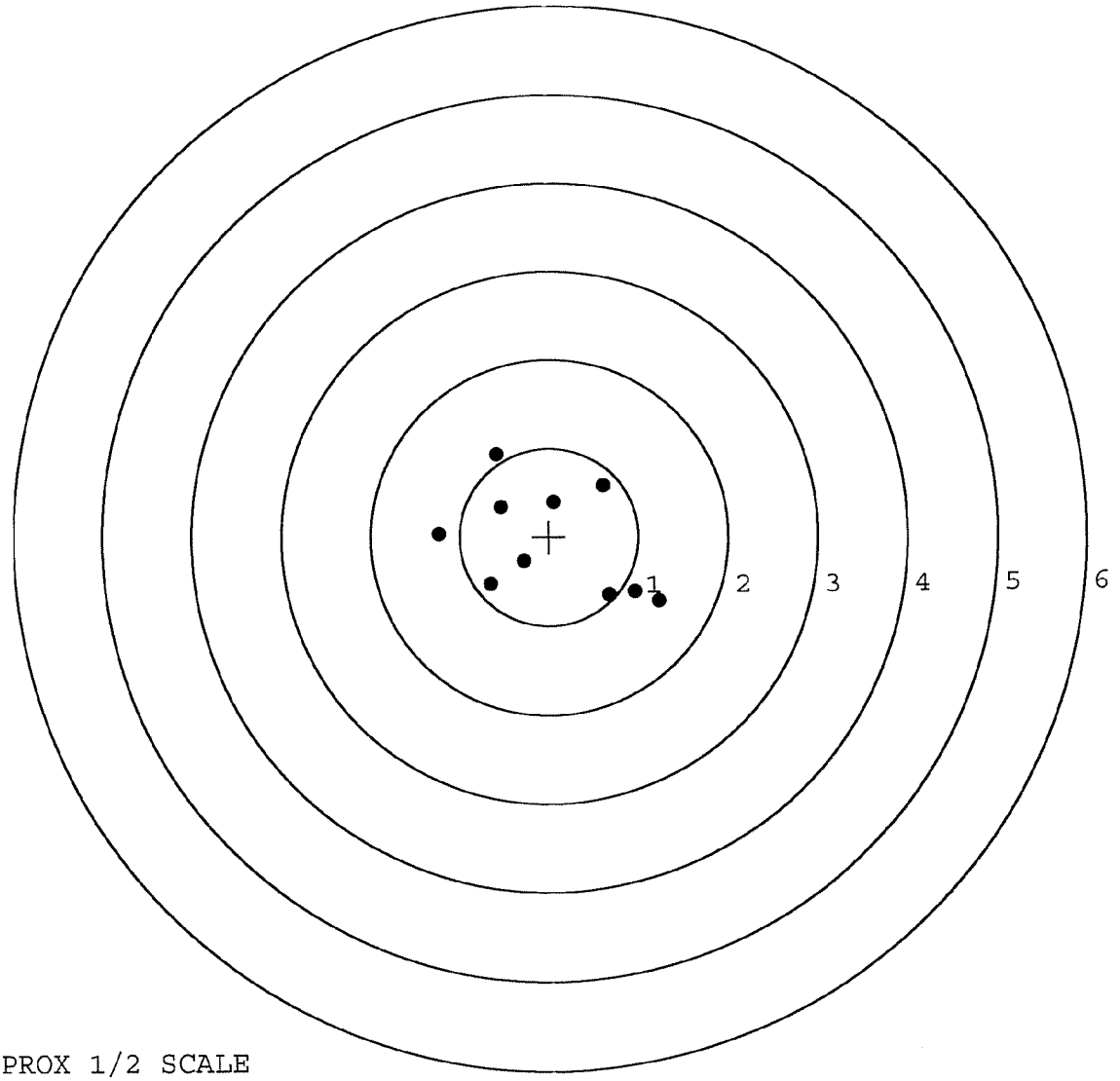
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.118
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: G6616305.__0
TARGET NUMBER: 1
FILE DATE: 12/11/2006
FILE TIME: 05:39

X CENTROID:	0.023
Y CENTROID:	-0.056
POA TO CENTROID:	0.061
HORZ SPREAD:	2.461
VERT SPREAD:	1.674
GROUP SPREAD:	2.581
MIN RADIUS:	0.381
MAX RADIUS:	1.382
MEAN RADIUS:	0.899
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.226	-0.736
2:	0.960	-0.628
3:	0.673	-0.662
4:	-0.654	-0.530
5:	-0.286	-0.278
6:	-1.235	0.041
7:	-0.534	0.336
8:	0.057	0.393
9:	0.610	0.567
10:	-0.583	0.938

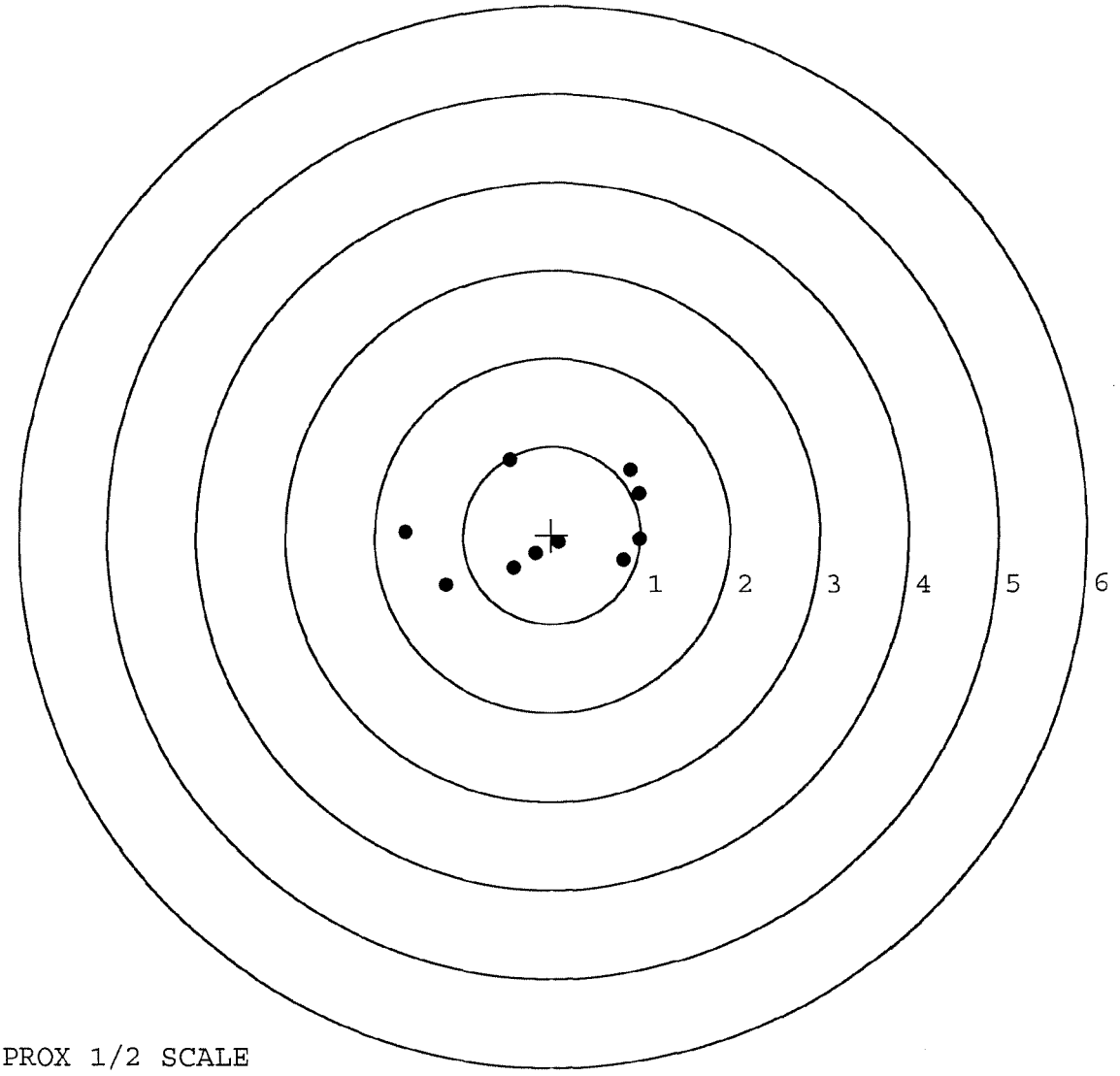


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616305.__0
TARGET NUMBER: 2
FILE DATE: 12/11/2006
FILE TIME: 05:39

X CENTROID:	-0.019
Y CENTROID:	0.055
POA TO CENTROID:	0.058
HORZ SPREAD:	2.652
VERT SPREAD:	1.424
GROUP SPREAD:	2.675
MIN RADIUS:	0.168
MAX RADIUS:	1.640
MEAN RADIUS:	0.910
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.886	0.737
2:	0.981	0.472
3:	0.993	-0.050
4:	0.813	-0.283
5:	-0.467	0.858
6:	0.081	-0.081
7:	-0.185	-0.210
8:	-0.432	-0.370
9:	-1.198	-0.566
10:	-1.659	0.041

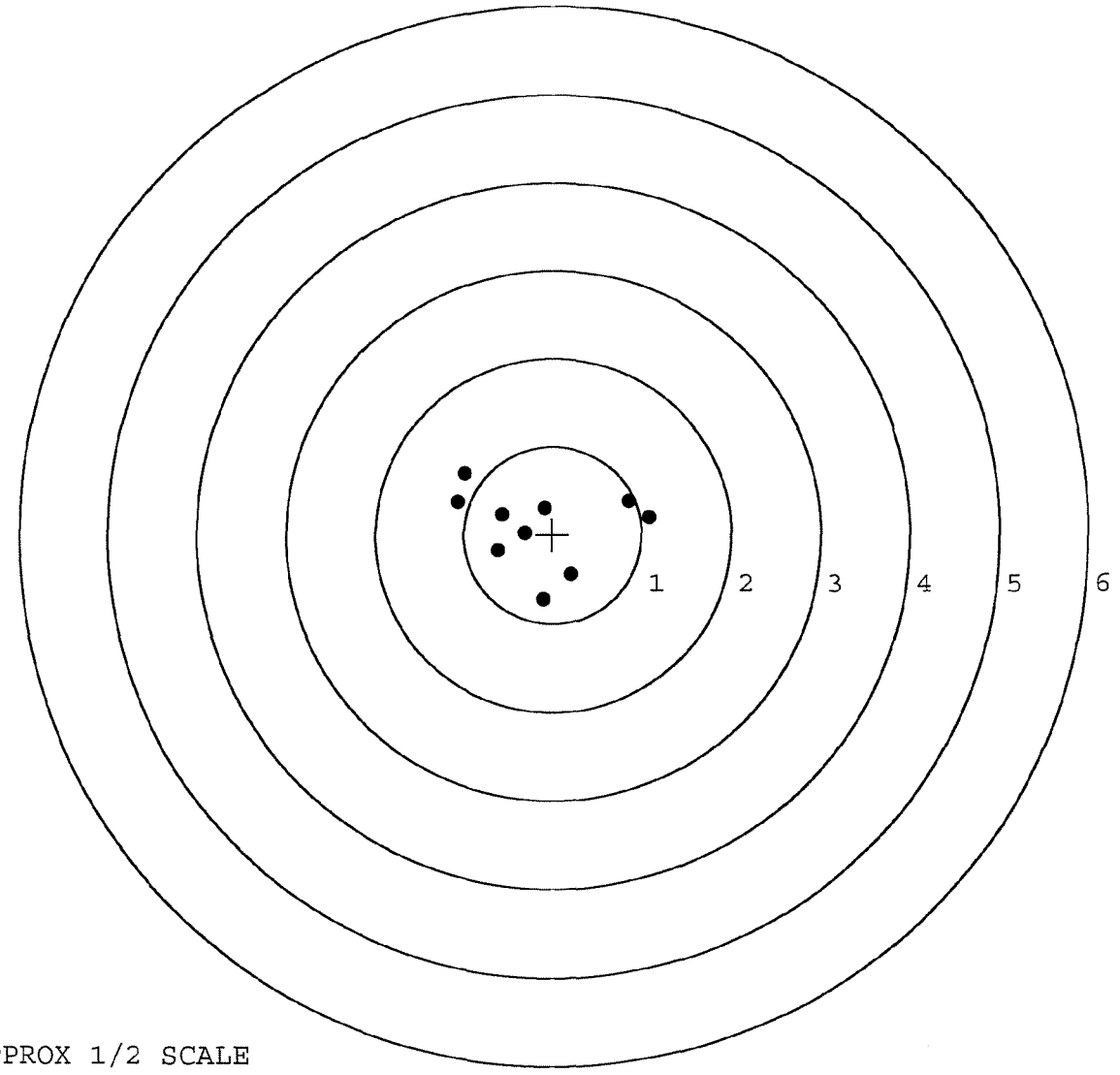


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616305.__0
TARGET NUMBER: 3
FILE DATE: 12/11/2006
FILE TIME: 05:39

X CENTROID:	-0.162
Y CENTROID:	0.079
POA TO CENTROID:	0.180
HORZ SPREAD:	2.150
VERT SPREAD:	1.431
GROUP SPREAD:	2.157
MIN RADIUS:	0.162
MAX RADIUS:	1.250
MEAN RADIUS:	0.711
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.112	-0.740
2:	0.209	-0.454
3:	1.083	0.192
4:	0.855	0.379
5:	-0.099	0.294
6:	-0.573	0.232
7:	-0.614	-0.185
8:	-0.311	0.016
9:	-0.989	0.691
10:	-1.067	0.369

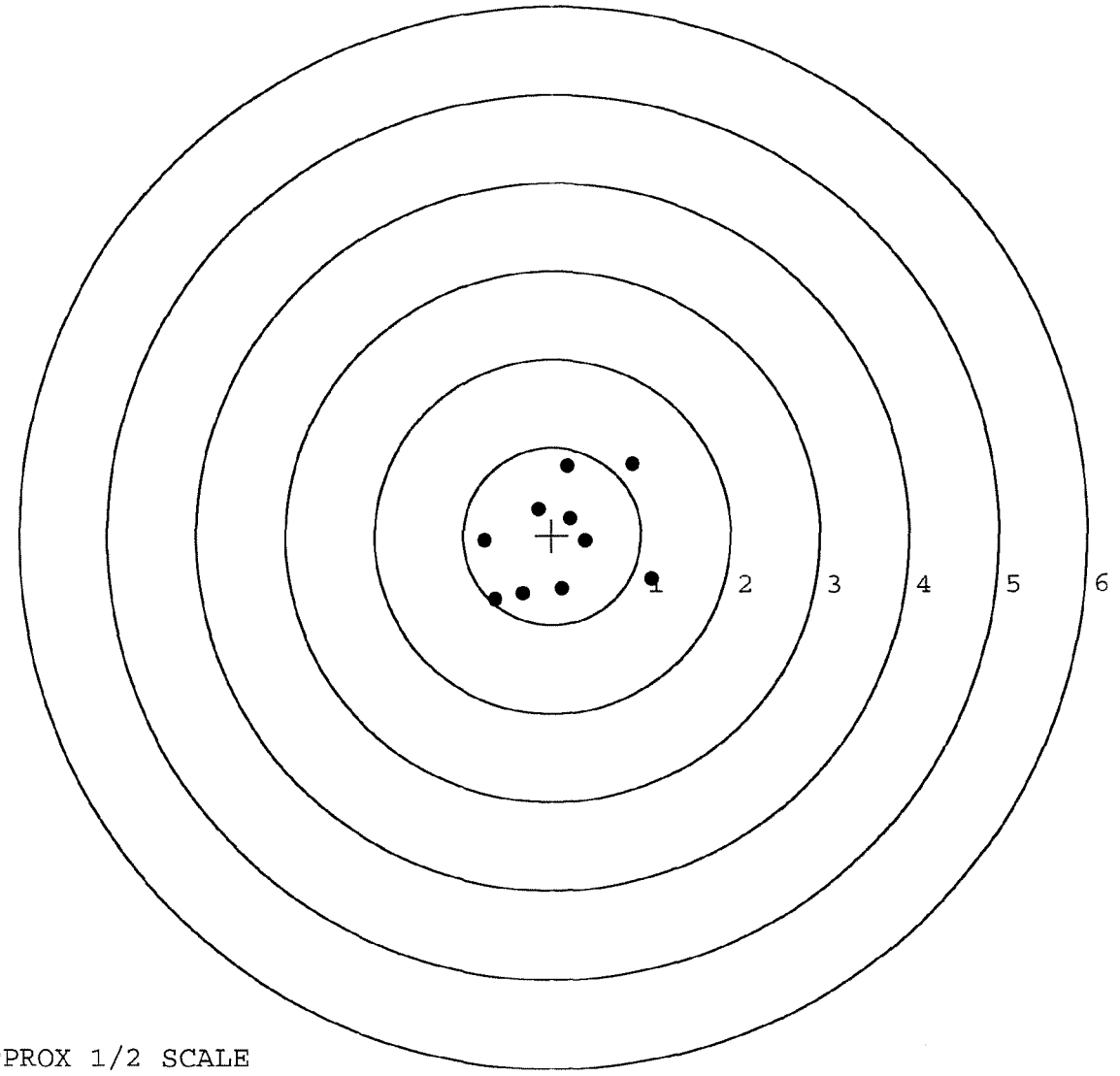


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616305.__0
TARGET NUMBER: 4
FILE DATE: 12/11/2006
FILE TIME: 05:39

X CENTROID:	0.099
Y CENTROID:	-0.051
POA TO CENTROID:	0.111
HORZ SPREAD:	1.871
VERT SPREAD:	1.526
GROUP SPREAD:	2.173
MIN RADIUS:	0.263
MAX RADIUS:	1.176
MEAN RADIUS:	0.725
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.115	-0.497
2:	0.901	0.810
3:	0.177	0.787
4:	0.377	-0.062
5:	0.203	0.191
6:	-0.158	0.295
7:	0.109	-0.604
8:	-0.330	-0.655
9:	-0.646	-0.716
10:	-0.756	-0.058

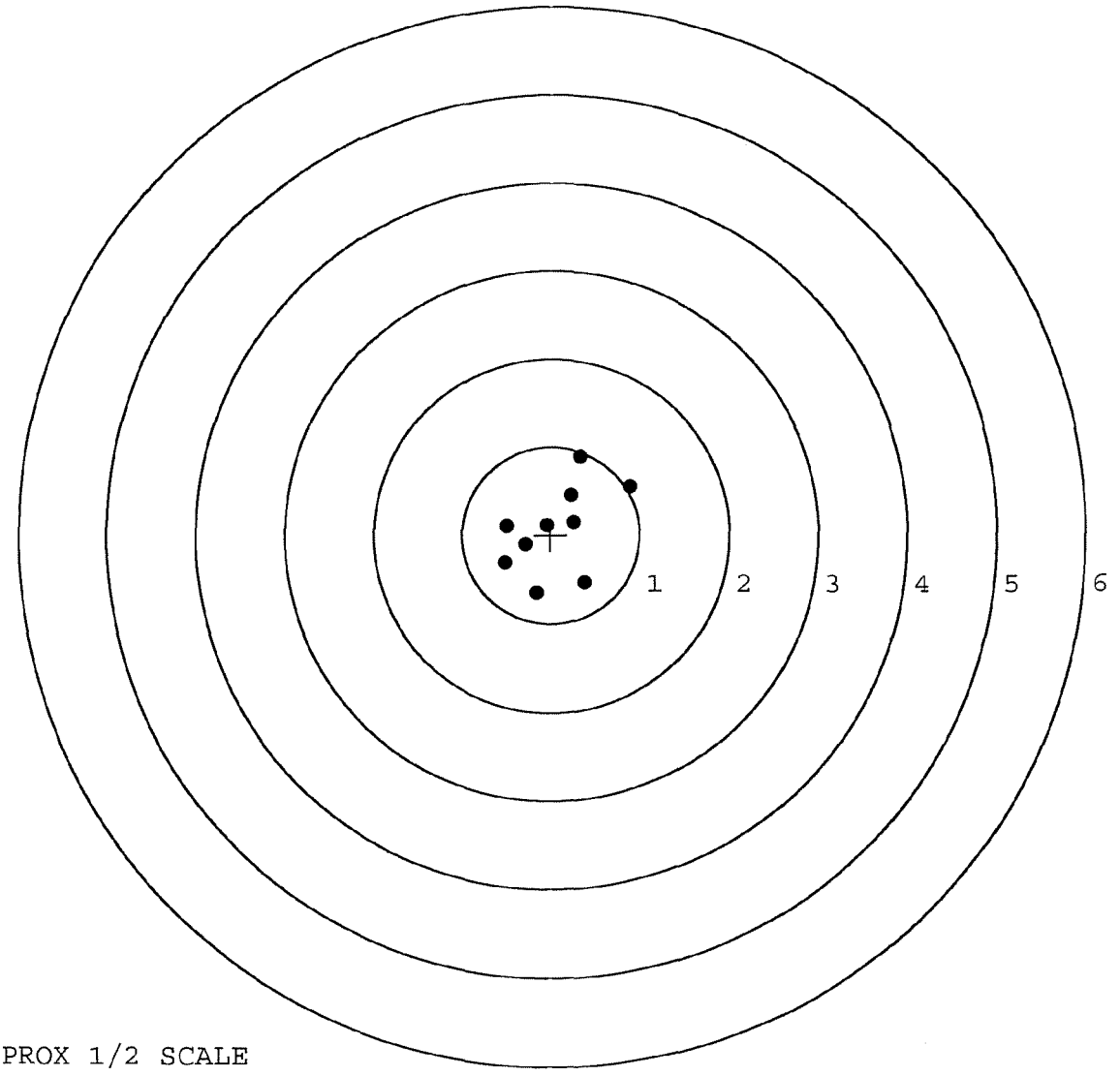


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616305.__0
TARGET NUMBER: 5
FILE DATE: 12/11/2006
FILE TIME: 05:39

X CENTROID:	0.059
Y CENTROID:	0.062
POA TO CENTROID:	0.086
HORZ SPREAD:	1.407
VERT SPREAD:	1.554
GROUP SPREAD:	1.651
MIN RADIUS:	0.111
MAX RADIUS:	0.964
MEAN RADIUS:	0.566
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.334	0.893
2:	0.890	0.550
3:	0.383	-0.541
4:	-0.162	-0.661
5:	-0.517	-0.314
6:	-0.281	-0.112
7:	-0.502	0.102
8:	0.231	0.449
9:	0.257	0.147
10:	-0.042	0.109



TARGET APPROX 1/2 SCALE