G 66357/48

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)

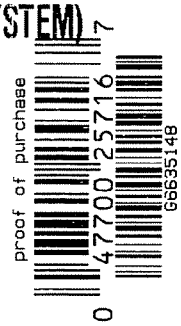
UPC

SERIAL NO.

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

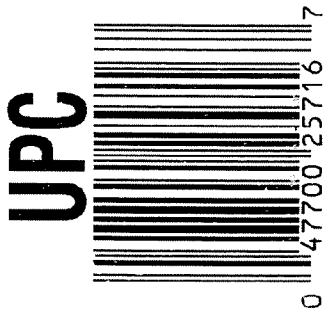
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635148



DD FORM

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G663514

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED JAN 04 2007	12/27/06	mon
460	CHECK HEADSPACE		12/27/06	mon
470	DIS-ASSEMBLE ACTION		12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		1-11-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	mon

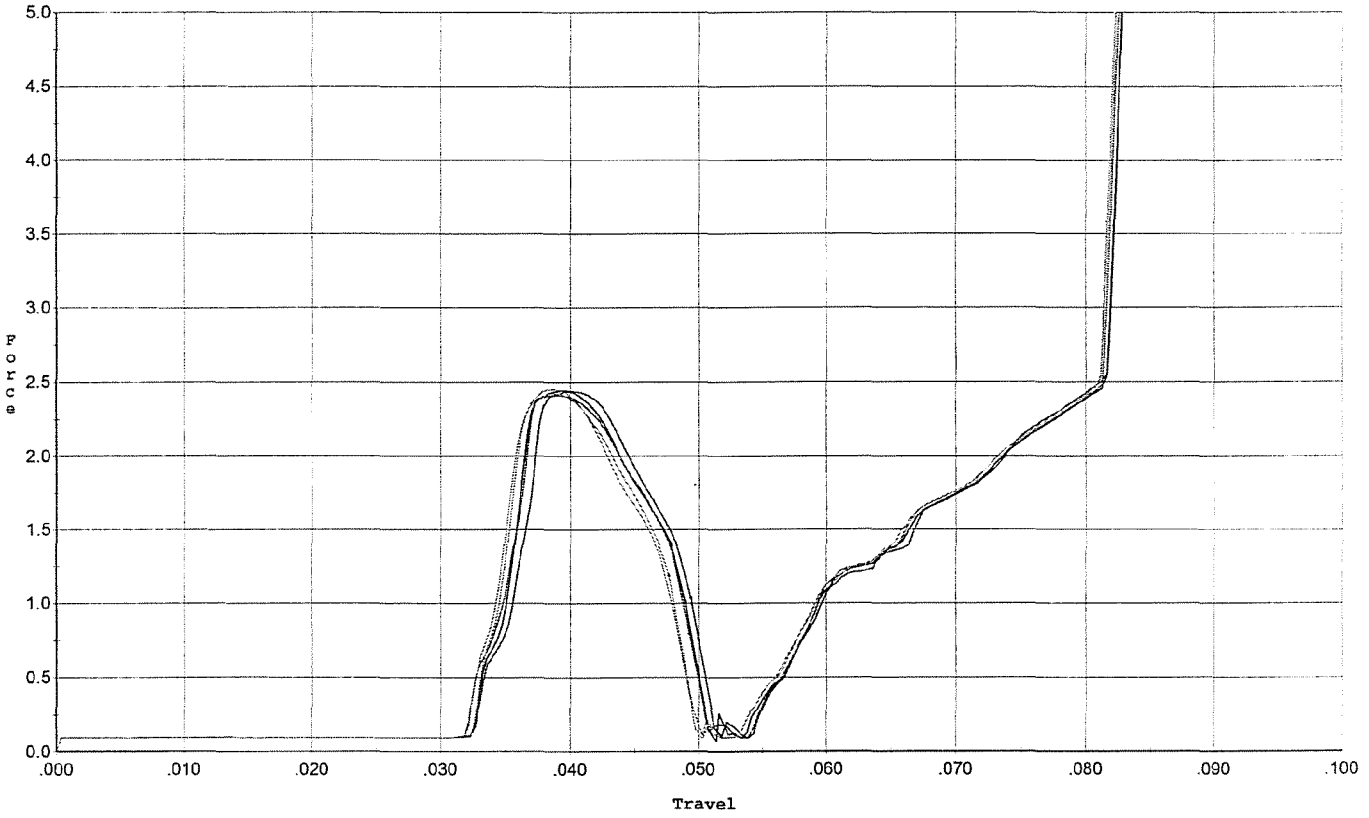
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	6.0 6.0 5.5	1-15-07	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 3.5	1-15-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	mon
	I) FIRING PIN INDENT (.020 MIN)	.024 .024 .024	1-15-07	DA
	J) ASSEMBLE STOCK		1-11-07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		2/9/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	mon
	M) IRON SIGHT ALIGNMENT		2/9/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	mon
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	1-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/9/07	mon
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.82 2.75 2.52 2.59 2.55	1-15-07	DA
	C) FUNCTION		2/9/07	mon
690	PACK		2/9/07	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:	M. Mckinney 12/29/06		



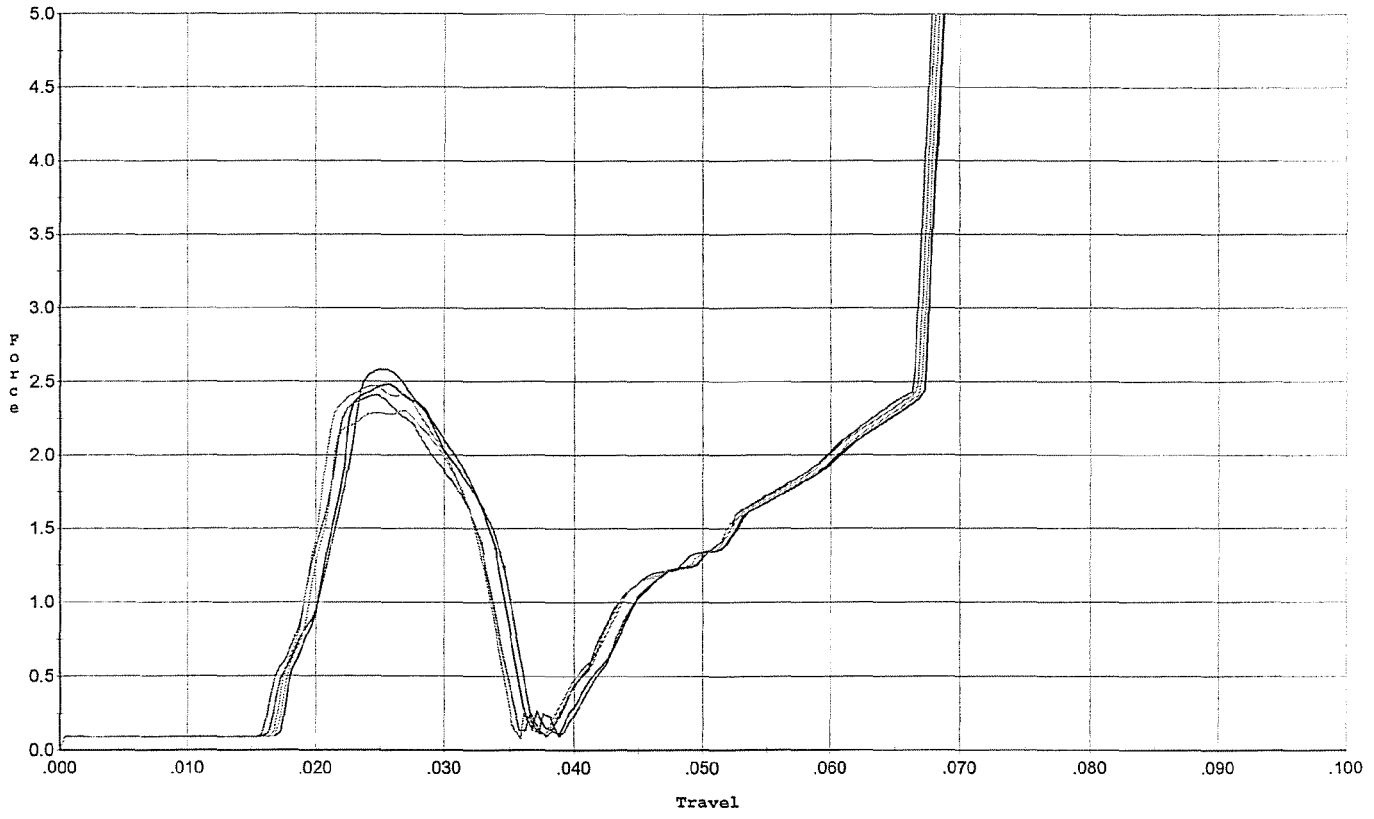
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.049	0.033	0.038	0.032		Set Trigger
2	2.443	0.049	0.033	0.038	0.032		Set Trigger
3	2.411	0.049	0.032	0.038	0.032		Set Trigger
4	2.453	0.048	0.033	0.039	0.031		Set Trigger
5	2.426	0.048	0.032	0.039	0.031		Set Trigger

2.43 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 5:10:45 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 12/29/06		



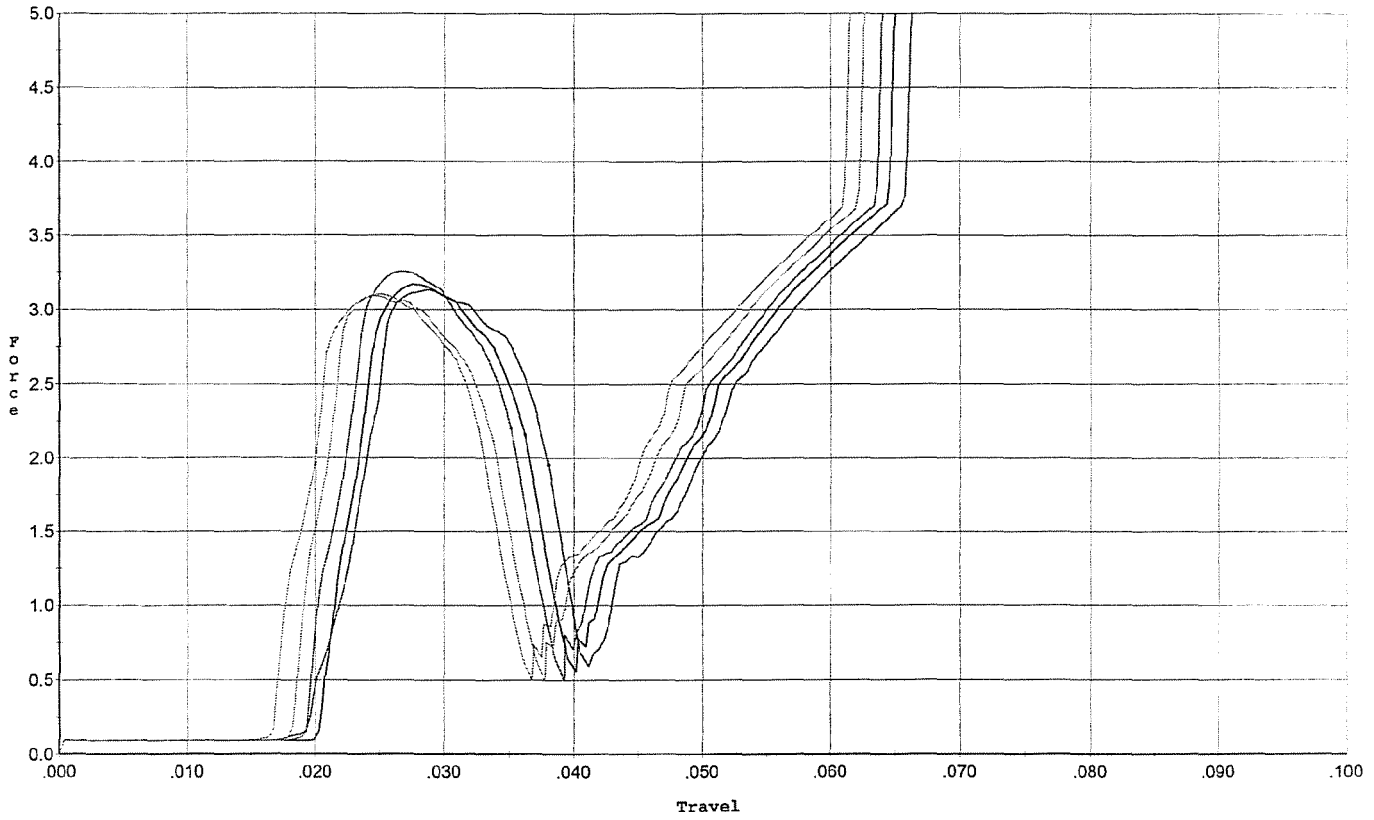
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.035	0.017	0.041	0.033		Set Trigger
2	2.483	0.034	0.018	0.042	0.032		Set Trigger
3	2.408	0.033	0.016	0.042	0.031		Set Trigger
4	2.302	0.033	0.017	0.042	0.030		Set Trigger
5	2.470	0.033	0.017	0.042	0.032		Set Trigger

2.45 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 5:11:43 PM

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 12/29/06		



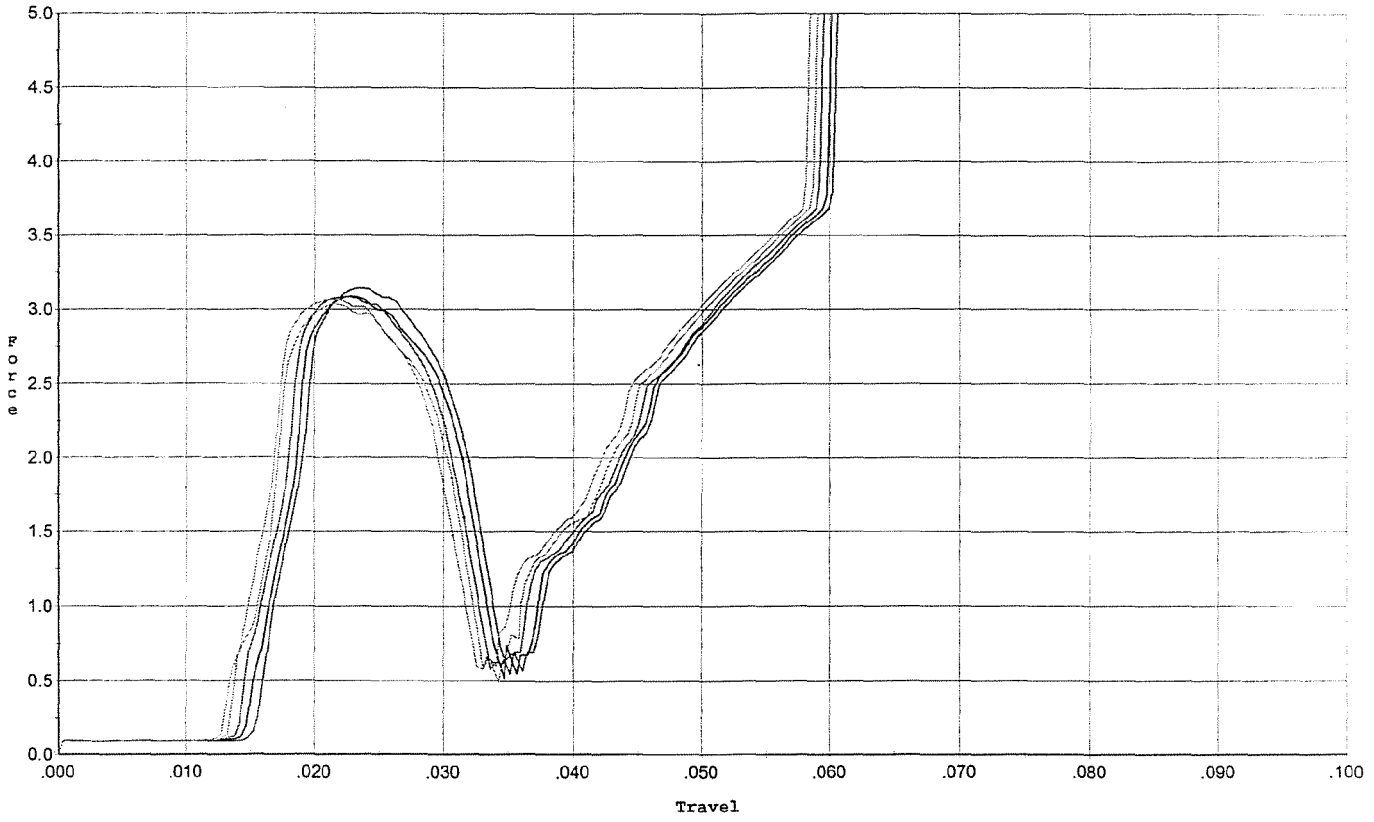
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.038	0.020	0.030	0.046		Set Trigger
2	3.172	0.036	0.020	0.031	0.043		Set Trigger
3	3.257	0.035	0.020	0.031	0.043		Set Trigger
4	3.104	0.034	0.018	0.031	0.041		Set Trigger
5	3.093	0.033	0.017	0.031	0.042		Set Trigger

3.15 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 5:15:56 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 12/29/06		

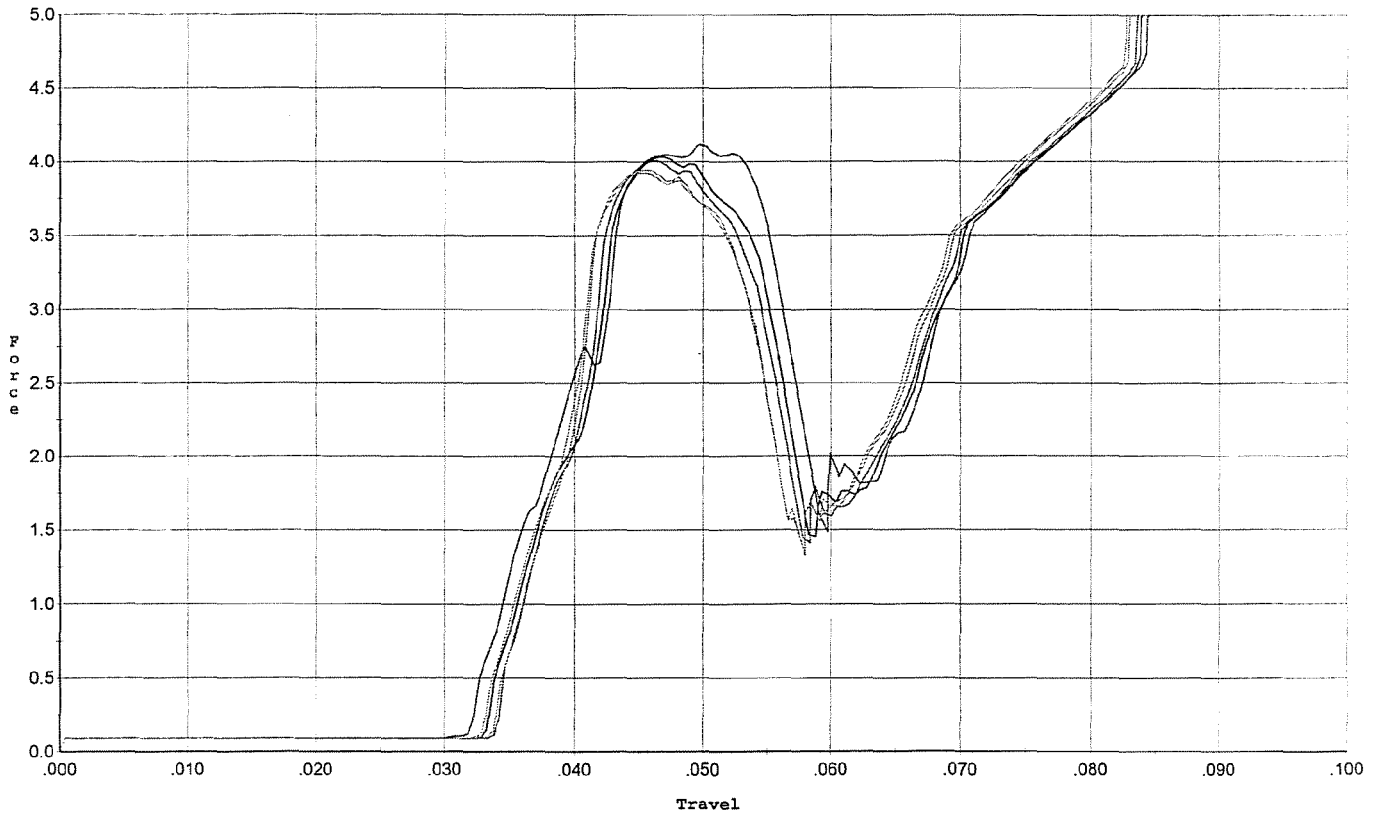


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.141	0.032	0.016	0.034	0.042		Set Trigger
2	3.088	0.031	0.015	0.035	0.041		Set Trigger
3	3.086	0.032	0.014	0.035	0.042		Set Trigger
4	3.035	0.031	0.013	0.035	0.041		Set Trigger
5	3.065	0.031	0.014	0.034	0.042		Set Trigger

3.08 Avg.

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 12/29/06		



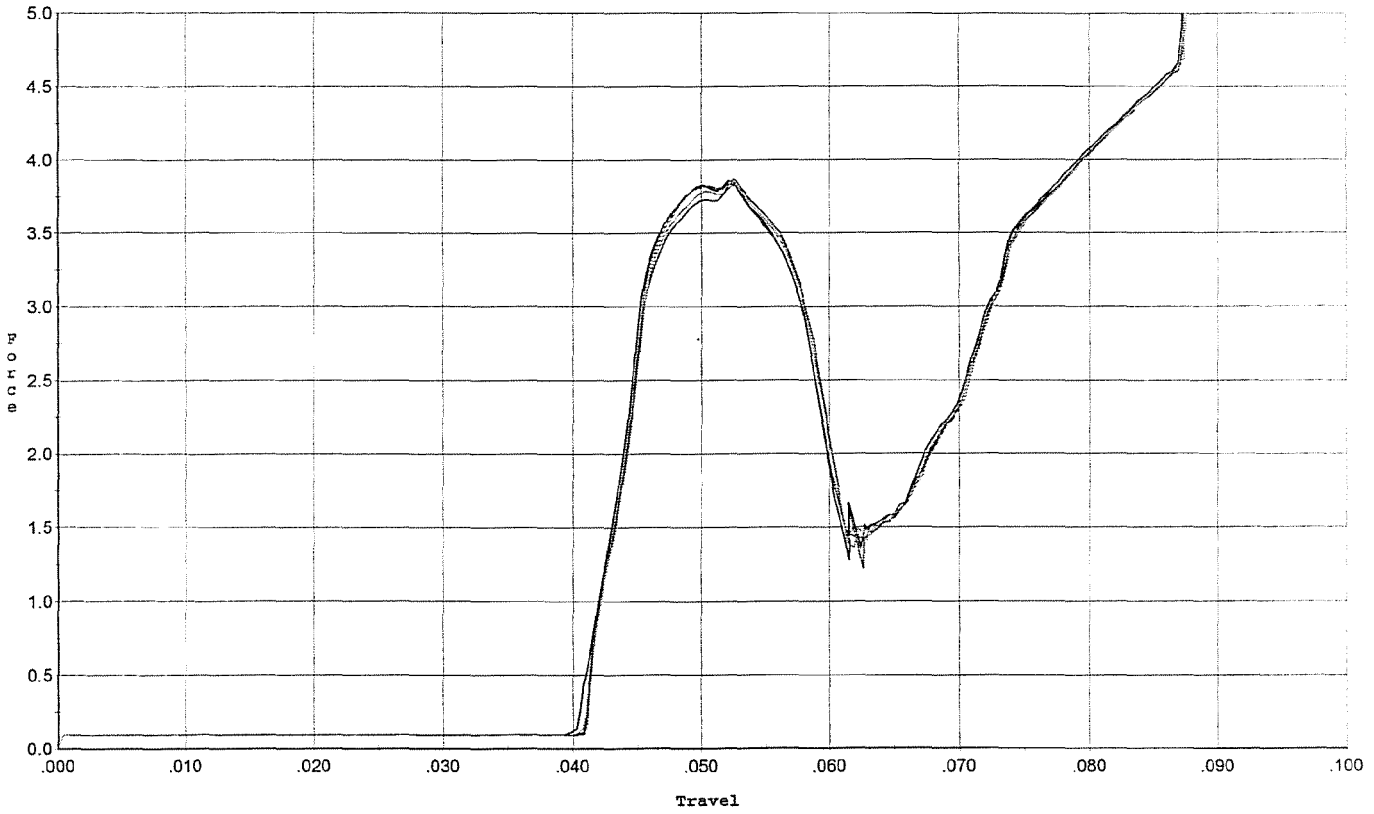
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.057	0.032	0.032	0.077		Set Trigger
2	4.035	0.056	0.033	0.033	0.069		Set Trigger
3	4.009	0.056	0.034	0.034	0.067		Set Trigger
4	3.926	0.054	0.033	0.033	0.065		Set Trigger
5	3.943	0.054	0.034	0.034	0.064		Set Trigger

4.01 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 5:16:55 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 12/29/06		



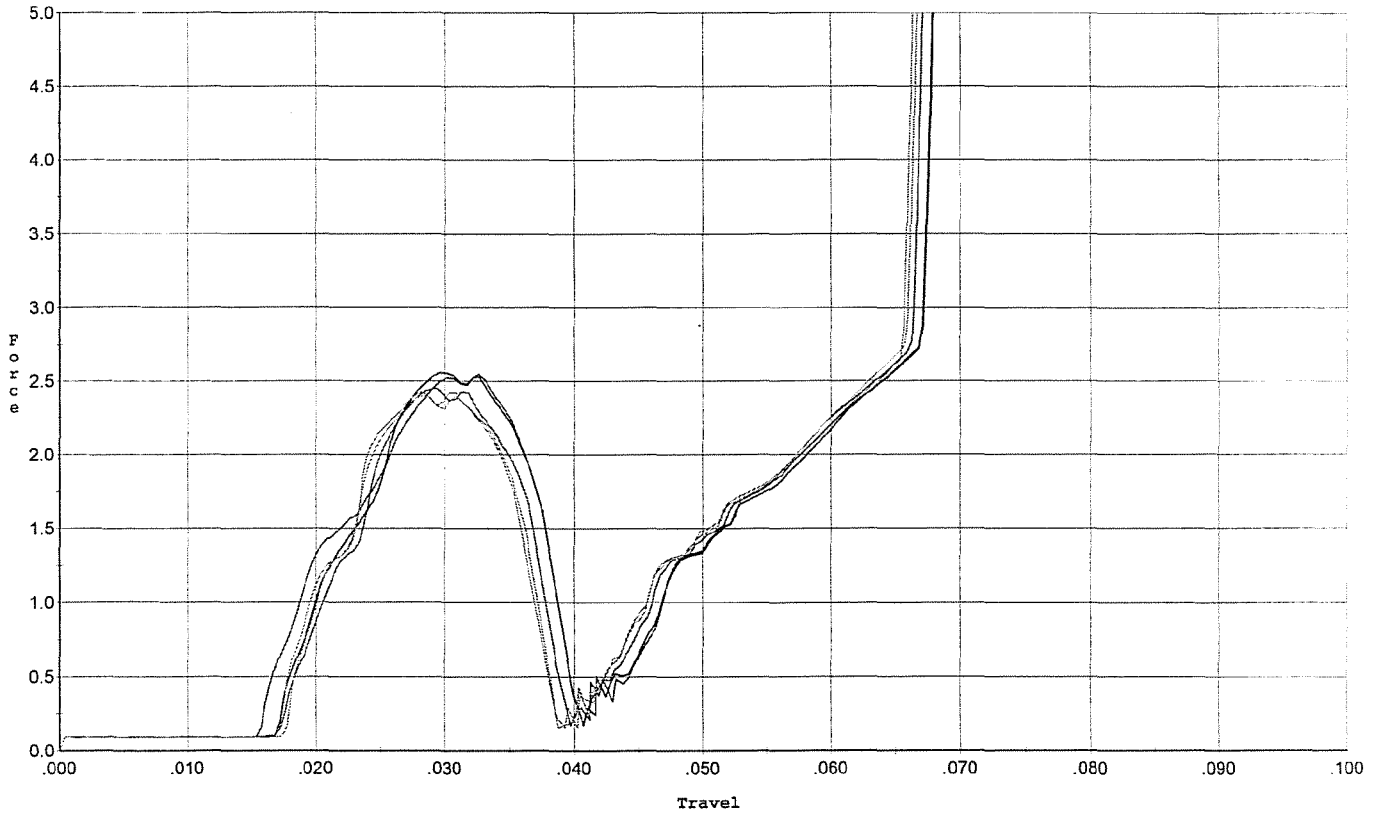
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.832	0.058	0.041	0.034	0.058		Set Trigger
2	3.861	0.058	0.041	0.034	0.059		Set Trigger
3	3.869	0.059	0.041	0.034	0.061		Set Trigger
4	3.828	0.059	0.041	0.034	0.060		Set Trigger
5	3.847	0.059	0.041	0.034	0.061		Set Trigger

3.85 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 5:18:03 PM

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 12/29/06		



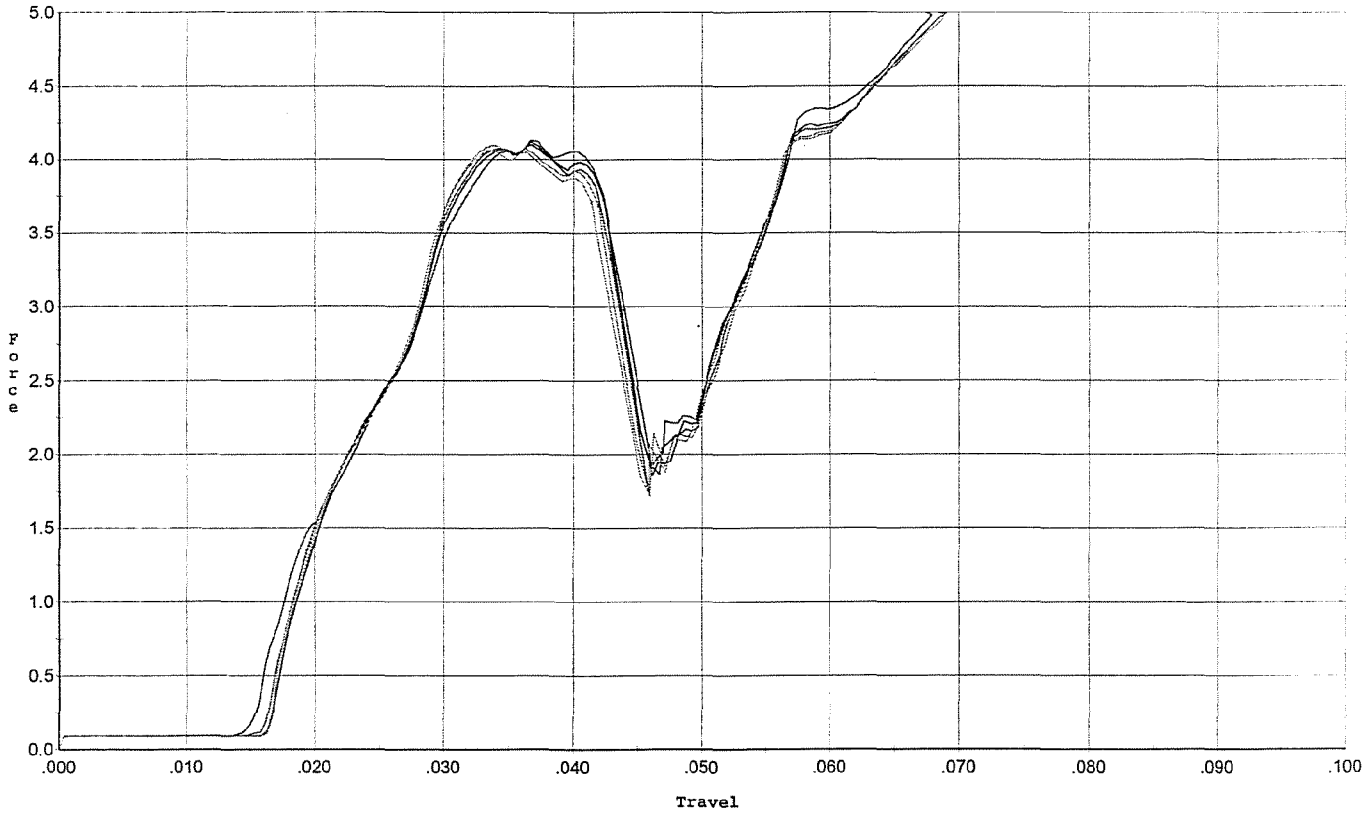
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.038	0.016	0.034	0.041		Set Trigger
2	2.559	0.038	0.017	0.034	0.039		Set Trigger
3	2.452	0.036	0.018	0.035	0.036		Set Trigger
4	2.401	0.036	0.017	0.035	0.036		Set Trigger
5	2.426	0.035	0.018	0.035	0.034		Set Trigger

2.48 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 5:18:39 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 12/29/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.131	0.044	0.015	0.028	0.083		Set Trigger
2	4.120	0.042	0.017	0.028	0.078		Set Trigger
3	4.101	0.043	0.016	0.028	0.080		Set Trigger
4	4.065	0.041	0.017	0.028	0.075		Set Trigger
5	4.097	0.042	0.017	0.028	0.077		Set Trigger

4.10 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 5:19:18 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635148.__0
FILE DATE AND TIME: 01/15/2007 05:39

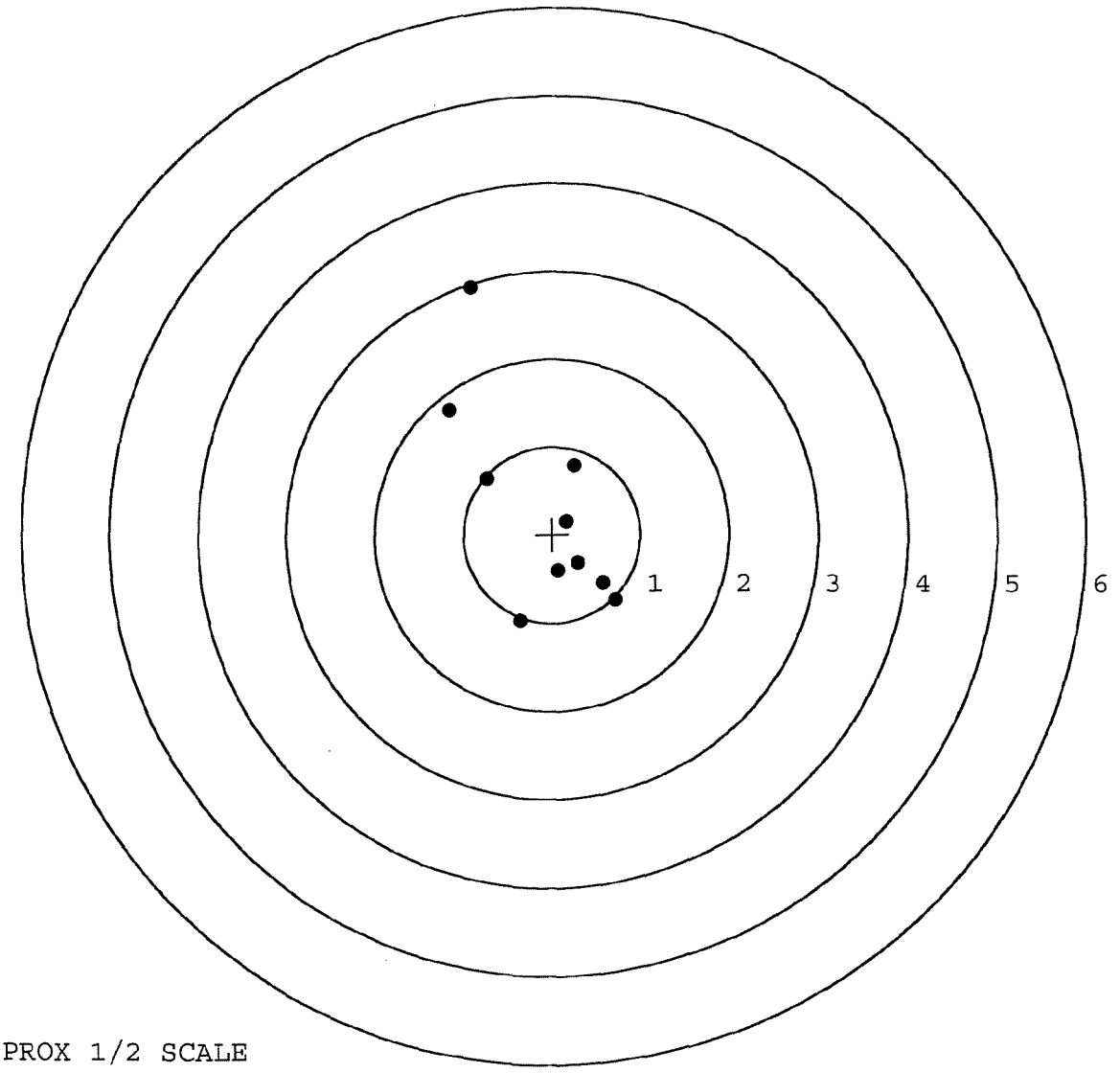
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.433
The Distance from Centroid Target #3 to Centroid Target #1:	0.264
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: G6635148.__0
TARGET NUMBER: 1
FILE DATE: 01/15/2007
FILE TIME: 05:39

X CENTROID:	-0.113
Y CENTROID:	0.277
POA TO CENTROID:	0.299
HORZ SPREAD:	1.887
VERT SPREAD:	3.796
GROUP SPREAD:	3.919
MIN RADIUS:	0.302
MAX RADIUS:	2.664
MEAN RADIUS:	1.098
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.358	-0.986
2:	0.721	-0.741
3:	0.579	-0.548
4:	0.072	-0.413
5:	0.296	-0.321
6:	0.160	0.147
7:	0.251	0.786
8:	-0.744	0.631
9:	-1.166	1.408
10:	-0.938	2.810

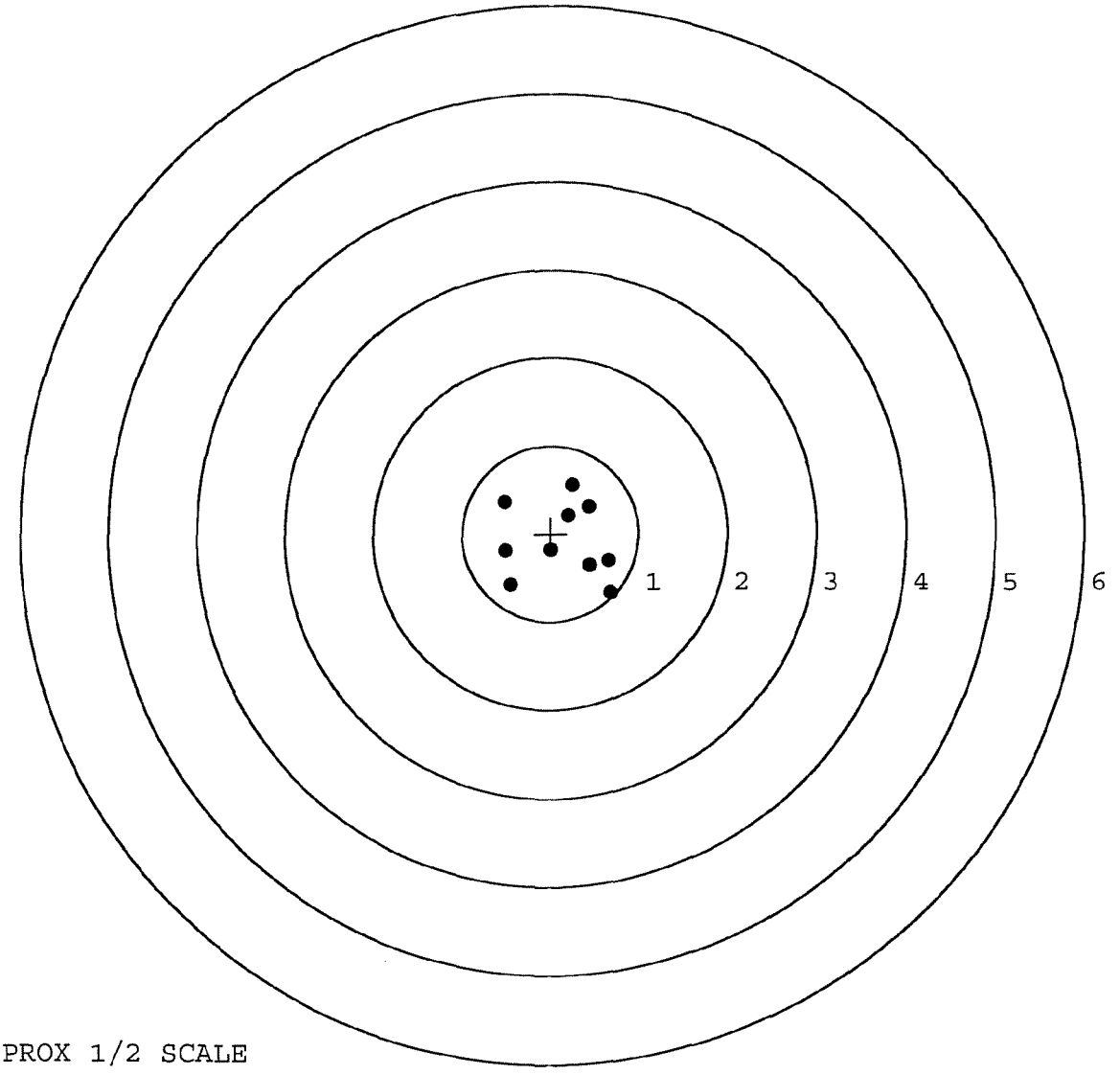


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635148.__0
TARGET NUMBER: 2
FILE DATE: 01/15/2007
FILE TIME: 05:39

X CENTROID:	0.120
Y CENTROID:	-0.088
POA TO CENTROID:	0.148
HORZ SPREAD:	1.208
VERT SPREAD:	1.233
GROUP SPREAD:	1.594
MIN RADIUS:	0.152
MAX RADIUS:	0.812
MEAN RADIUS:	0.565
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.252	0.559
2:	0.435	0.309
3:	0.202	0.209
4:	0.004	-0.186
5:	-0.526	0.366
6:	-0.513	-0.198
7:	-0.452	-0.586
8:	0.662	-0.310
9:	0.453	-0.364
10:	0.682	-0.674

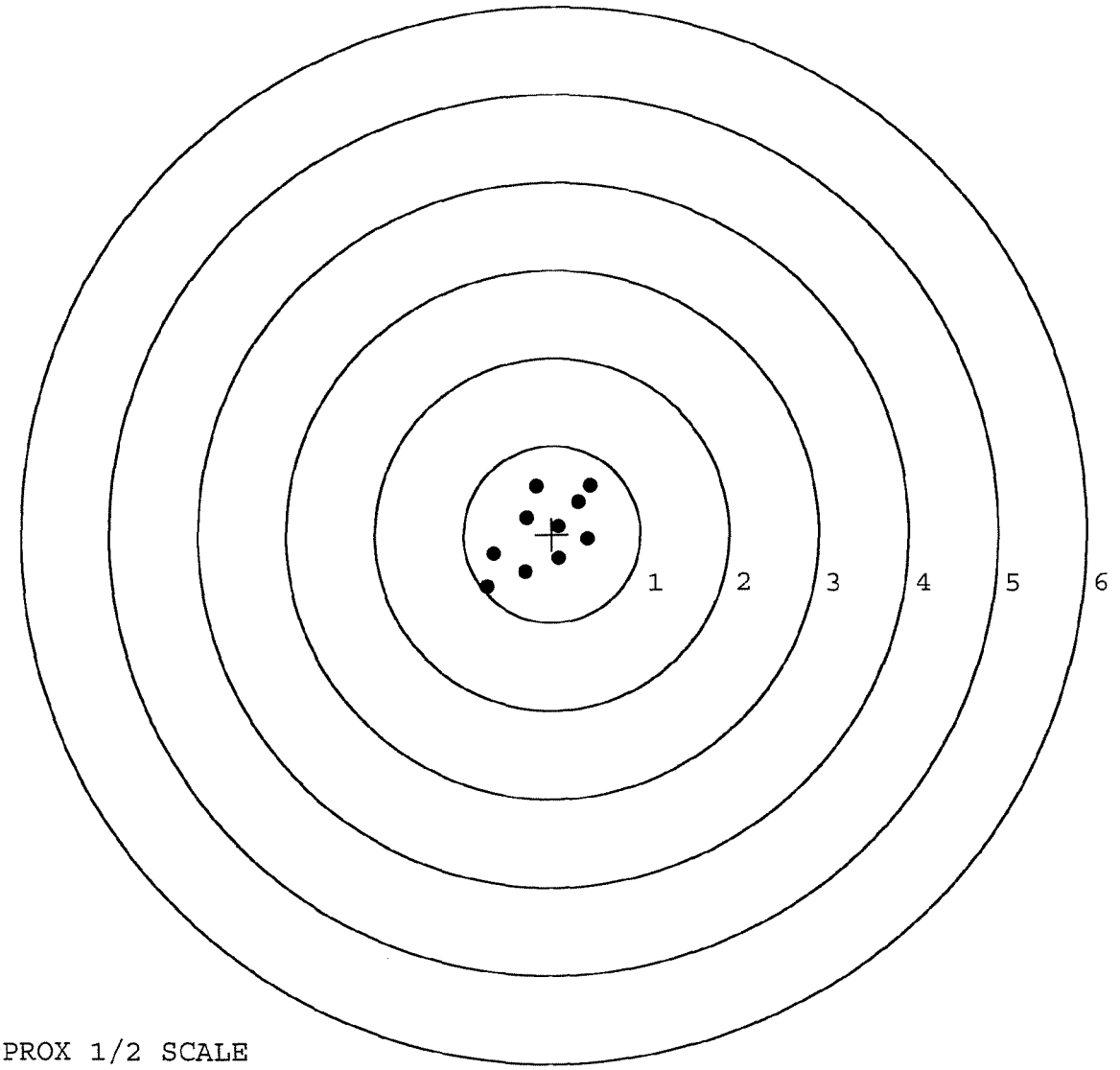


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635148.__0
TARGET NUMBER: 3
FILE DATE: 01/15/2007
FILE TIME: 05:39

X CENTROID:	-0.089
Y CENTROID:	0.014
POA TO CENTROID:	0.090
HORZ SPREAD:	1.167
VERT SPREAD:	1.156
GROUP SPREAD:	1.643
MIN RADIUS:	0.184
MAX RADIUS:	0.897
MEAN RADIUS:	0.510
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.738	-0.605
2:	-0.666	-0.233
3:	-0.301	-0.429
4:	0.078	-0.276
5:	0.402	-0.058
6:	0.429	0.551
7:	0.295	0.367
8:	-0.288	0.193
9:	-0.181	0.543
10:	0.078	0.090

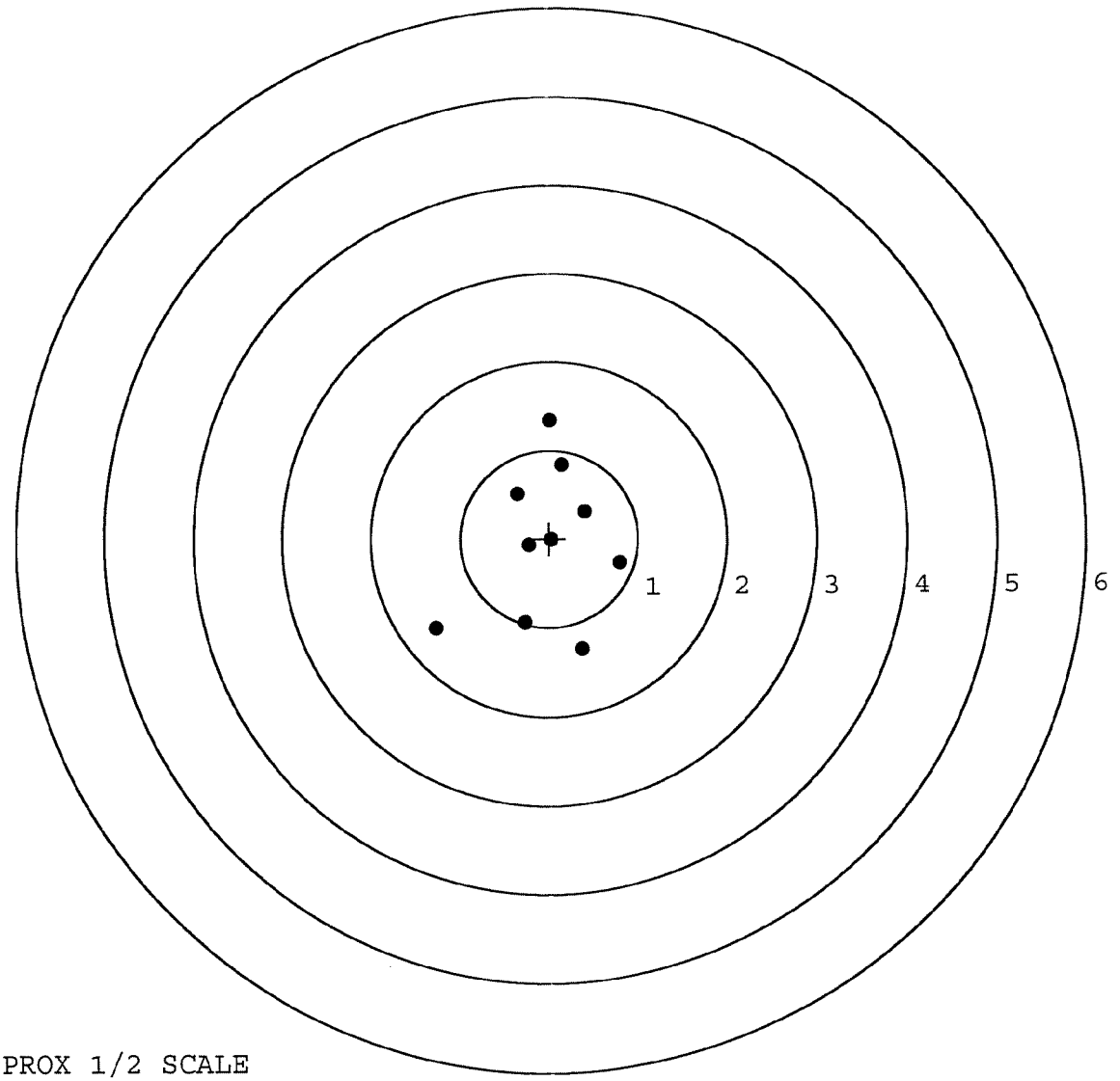


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635148.__0
TARGET NUMBER: 4
FILE DATE: 01/15/2007
FILE TIME: 05:39

X CENTROID:	-0.039
Y CENTROID:	-0.060
POA TO CENTROID:	0.072
HORZ SPREAD:	2.073
VERT SPREAD:	2.589
GROUP SPREAD:	2.672
MIN RADIUS:	0.075
MAX RADIUS:	1.556
MEAN RADIUS:	0.841
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.008	1.338
2:	0.141	0.839
3:	-0.355	0.508
4:	0.403	0.303
5:	0.022	-0.017
6:	-0.227	-0.077
7:	0.798	-0.281
8:	0.370	-1.251
9:	-0.280	-0.953
10:	-1.275	-1.006

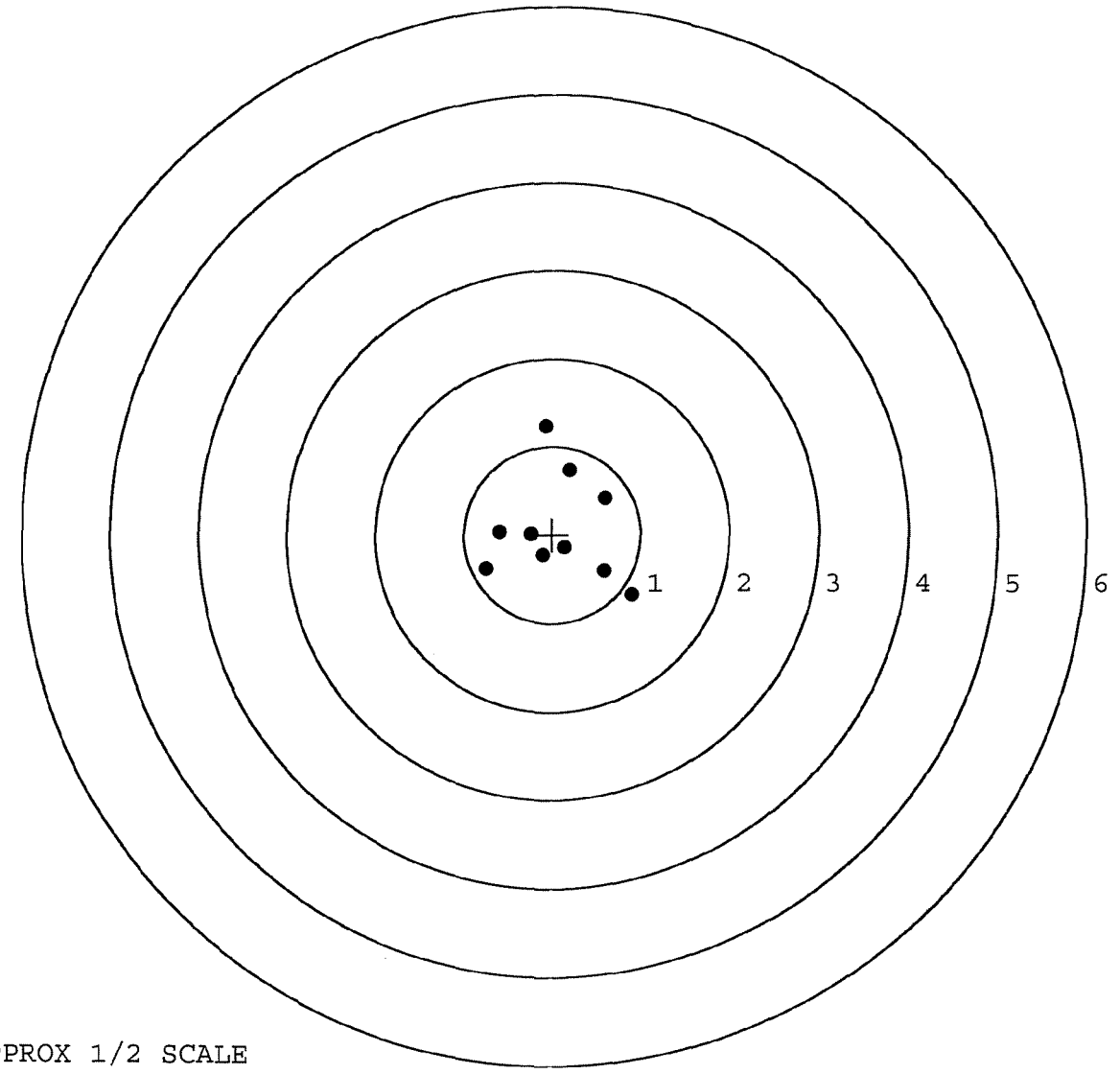


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635148.__0
TARGET NUMBER: 5
FILE DATE: 01/15/2007
FILE TIME: 05:39

X CENTROID:	0.066
Y CENTROID:	0.053
POA TO CENTROID:	0.084
HORZ SPREAD:	1.655
VERT SPREAD:	1.913
GROUP SPREAD:	2.154
MIN RADIUS:	0.218
MAX RADIUS:	1.185
MEAN RADIUS:	0.680
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.906	-0.685
2:	0.593	-0.417
3:	0.146	-0.150
4:	-0.108	-0.239
5:	-0.242	0.007
6:	-0.601	0.032
7:	-0.749	-0.391
8:	0.599	0.410
9:	0.195	0.731
10:	-0.084	1.228



TARGET APPROX 1/2 SCALE