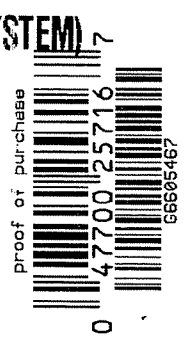
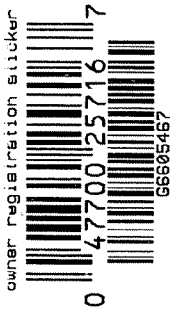
CC60 5467

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

– INSTUCTION BOOK 3518

DD FORM

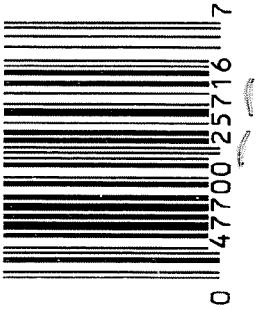




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605467



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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605467

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTC
430	ASSEMBLE TO STOCK		10-6-06	WRC
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED OCT 10 2006	10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-10-06	APD
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		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10.17	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

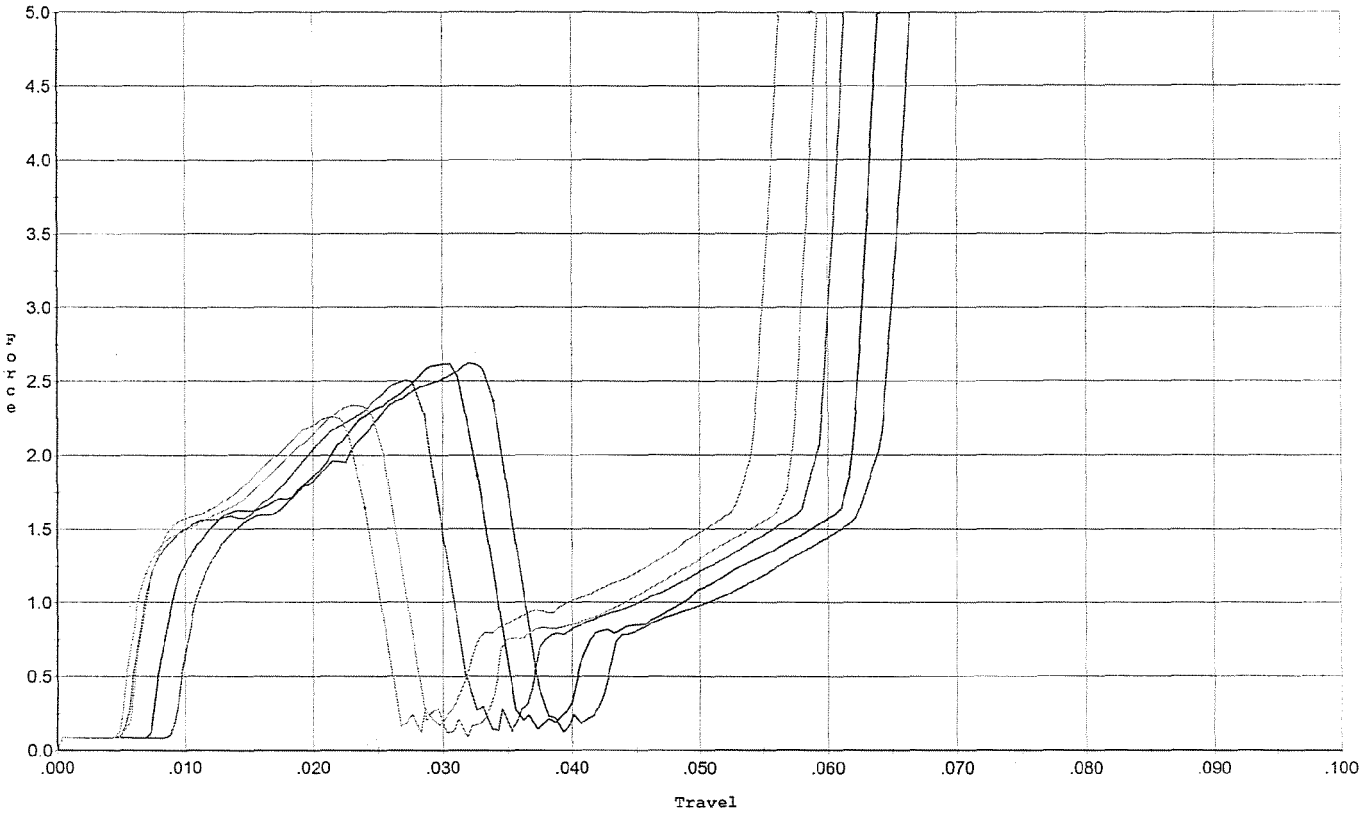
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	8.0 8.0 8.0	11-11-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.0245 .0245 .0245	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-31-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	BLG
	M) IRON SIGHT ALIGNMENT		10-31-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	10-31-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/06	MDM
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	271 2.66 266 253 265	11/10/06	MDM
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/13/06	DA

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 lbs. ini.
Note:	M. Mckinney 10/17/06		

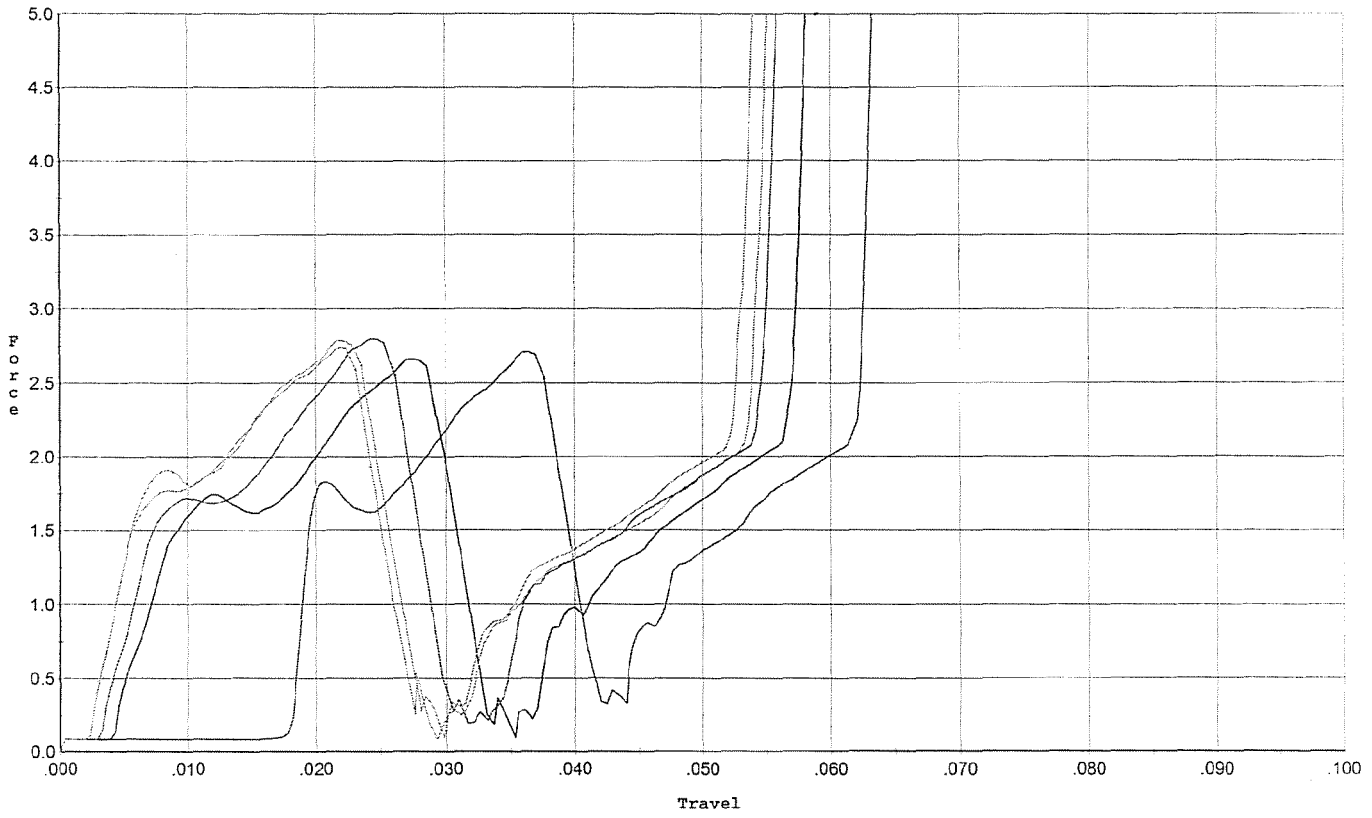


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.034	0.009	0.039	0.048		Set Trigger
2	2.615	0.033	0.008	0.038	0.047		Set Trigger
3	2.506	0.029	0.005	0.038	0.042		Set Trigger
4	2.335	0.025	0.005	0.039	0.036		Set Trigger
5	2.255	0.024	0.006	0.039	0.032		Set Trigger

2.47

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 10/17/06		



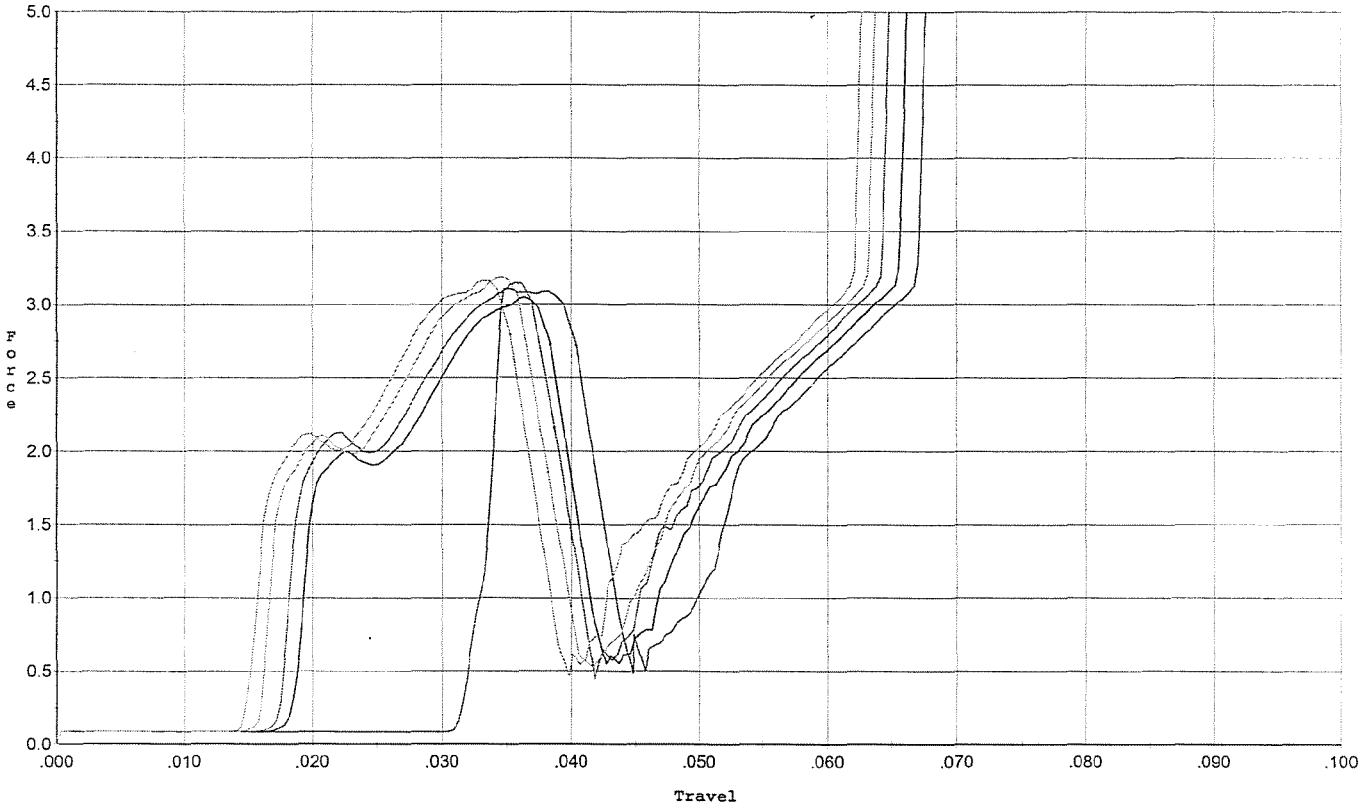
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.709	0.038	0.018	0.028	0.042		Set Trigger
2	2.661	0.030	0.005	0.035	0.046		Set Trigger
3	2.798	0.026	0.003	0.035	0.043		Set Trigger
4	2.738	0.023	0.003	0.036	0.040		Set Trigger
5	2.788	0.024	0.003	0.035	0.041		Set Trigger

2.74

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 4:19:25 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 10/17/06		



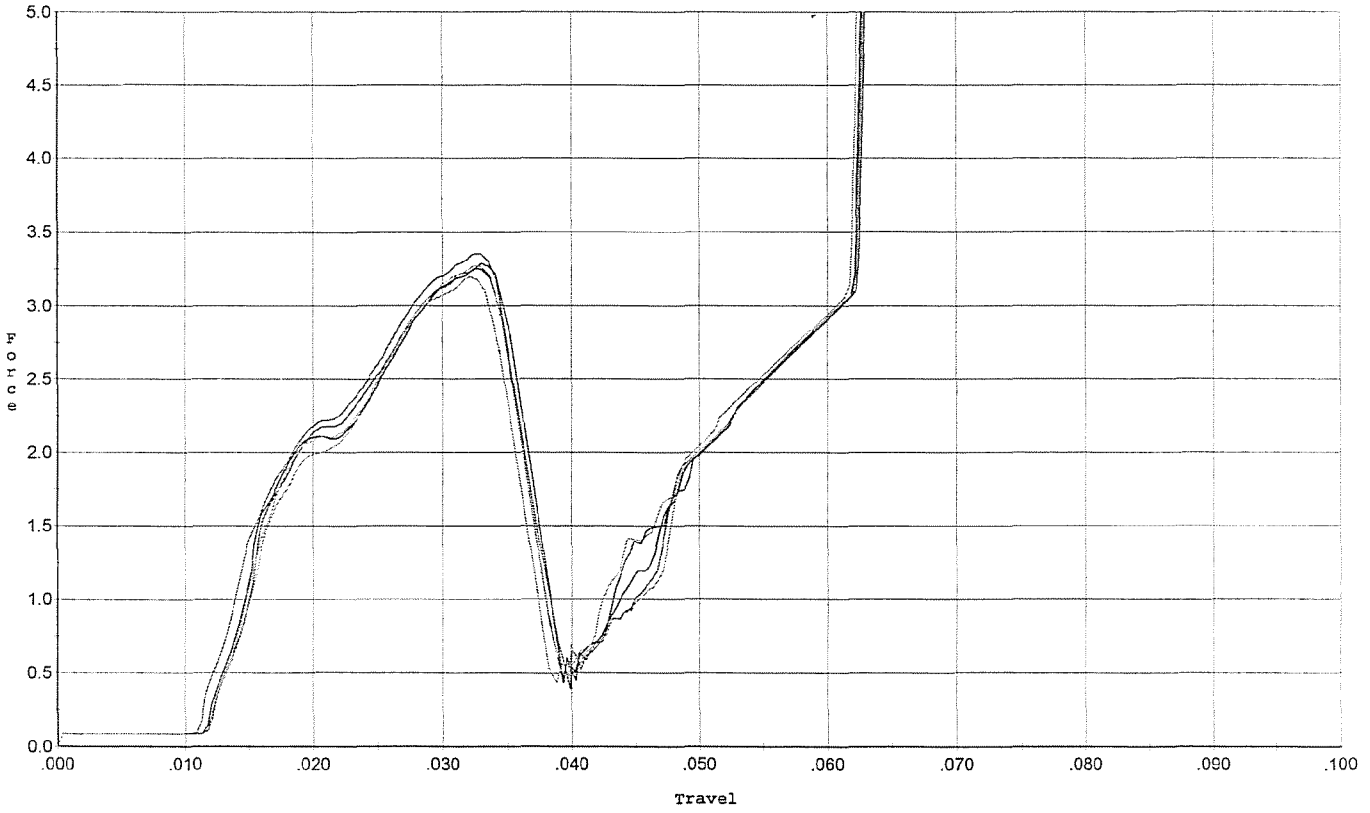
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.040	0.031	0.032	0.028		Set Trigger
2	3.051	0.038	0.018	0.030	0.049		Set Trigger
3	3.154	0.039	0.018	0.029	0.052		Set Trigger
4	3.188	0.038	0.016	0.028	0.054		Set Trigger
5	3.166	0.035	0.015	0.029	0.051		Set Trigger

3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 4:21:03 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 10/17/06		



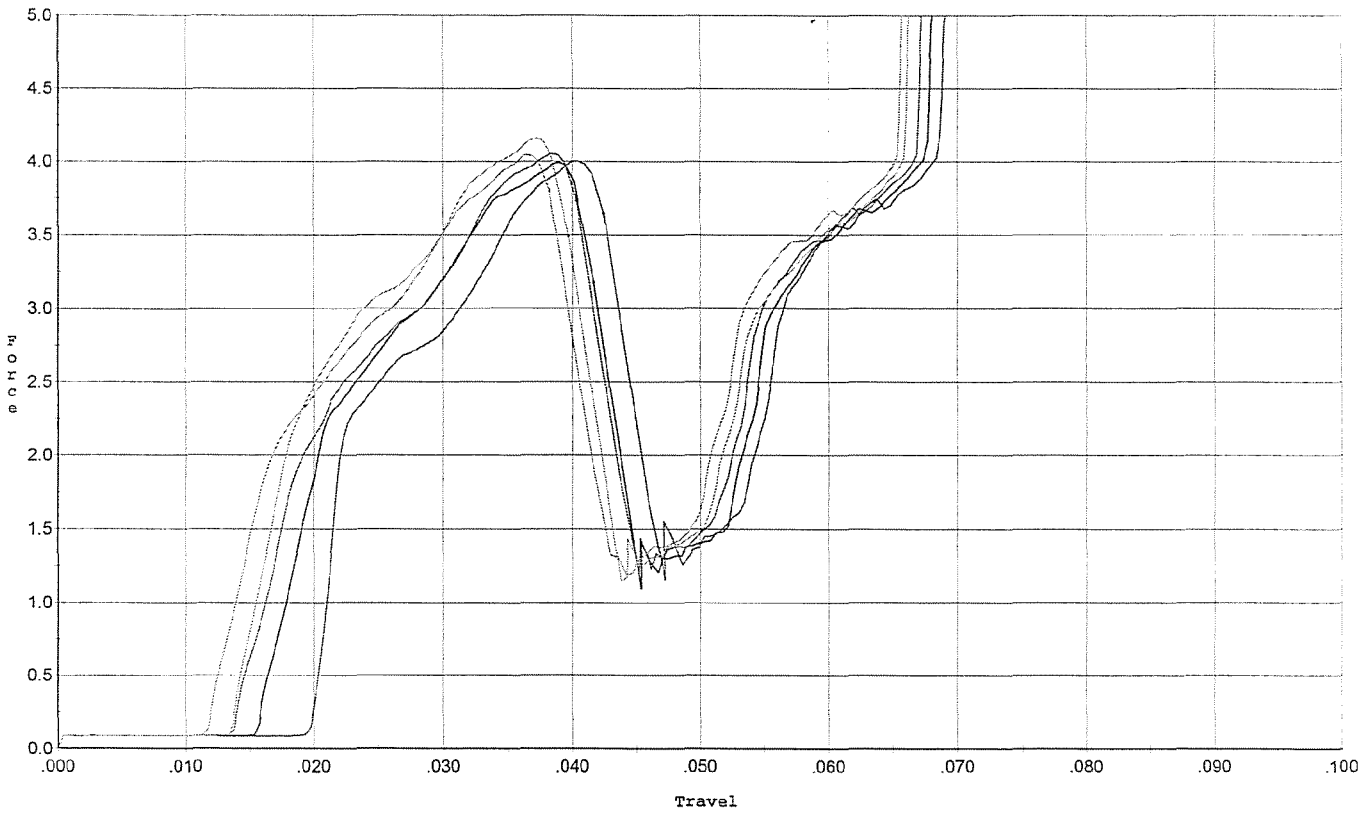
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.290	0.035	0.012	0.028	0.054		Set Trigger
2	3.257	0.035	0.012	0.029	0.052		Set Trigger
3	3.353	0.034	0.011	0.029	0.054		Set Trigger
4	3.275	0.035	0.012	0.029	0.052		Set Trigger
5	3.201	0.034	0.012	0.029	0.050		Set Trigger

3.27

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 4:22:18 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 10/17/06		



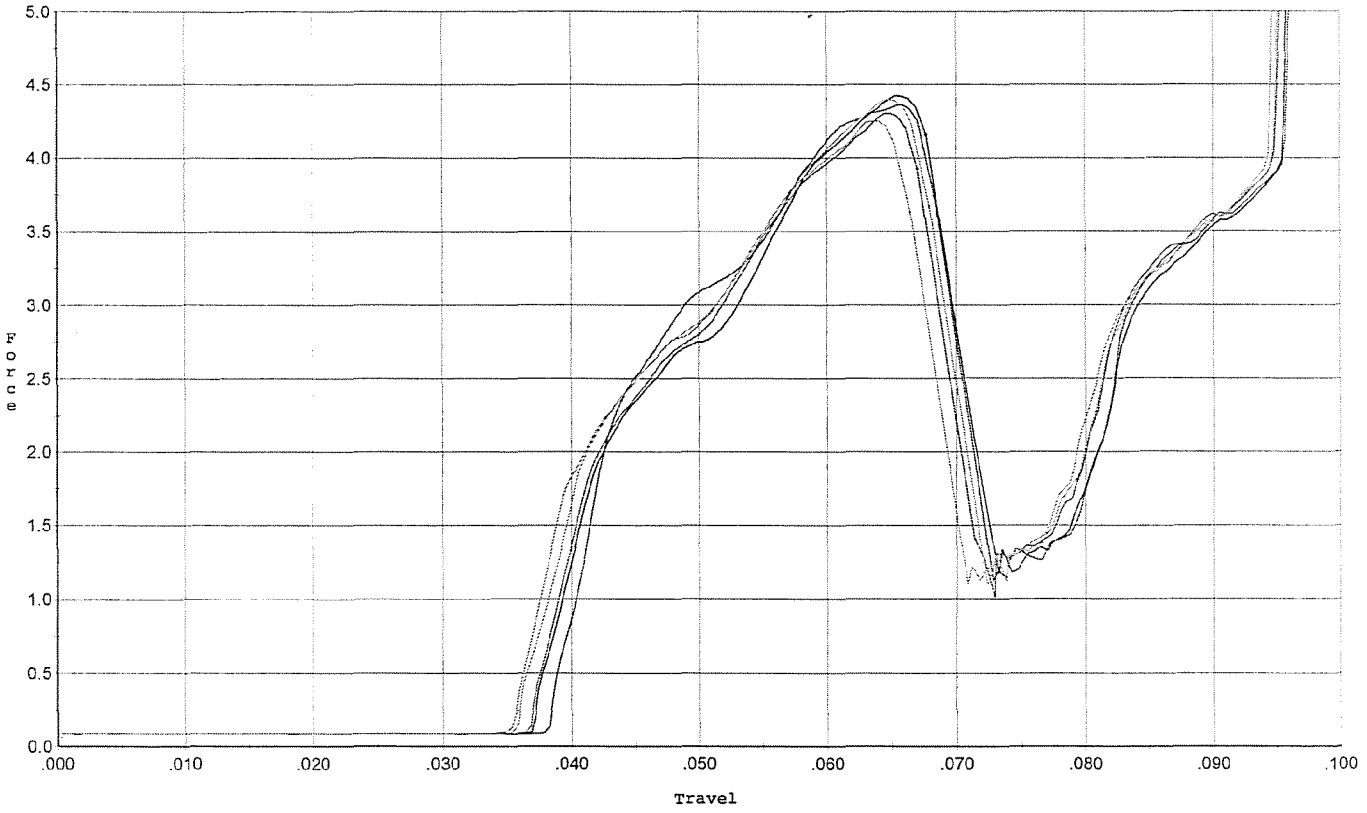
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.002	0.042	0.020	0.027	0.071		Set Trigger
2	3.993	0.042	0.016	0.027	0.075		Set Trigger
3	4.055	0.040	0.014	0.027	0.076		Set Trigger
4	4.161	0.040	0.014	0.026	0.079		Set Trigger
5	4.046	0.038	0.012	0.027	0.075		Set Trigger

4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 4:24:45 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 10/17/06		



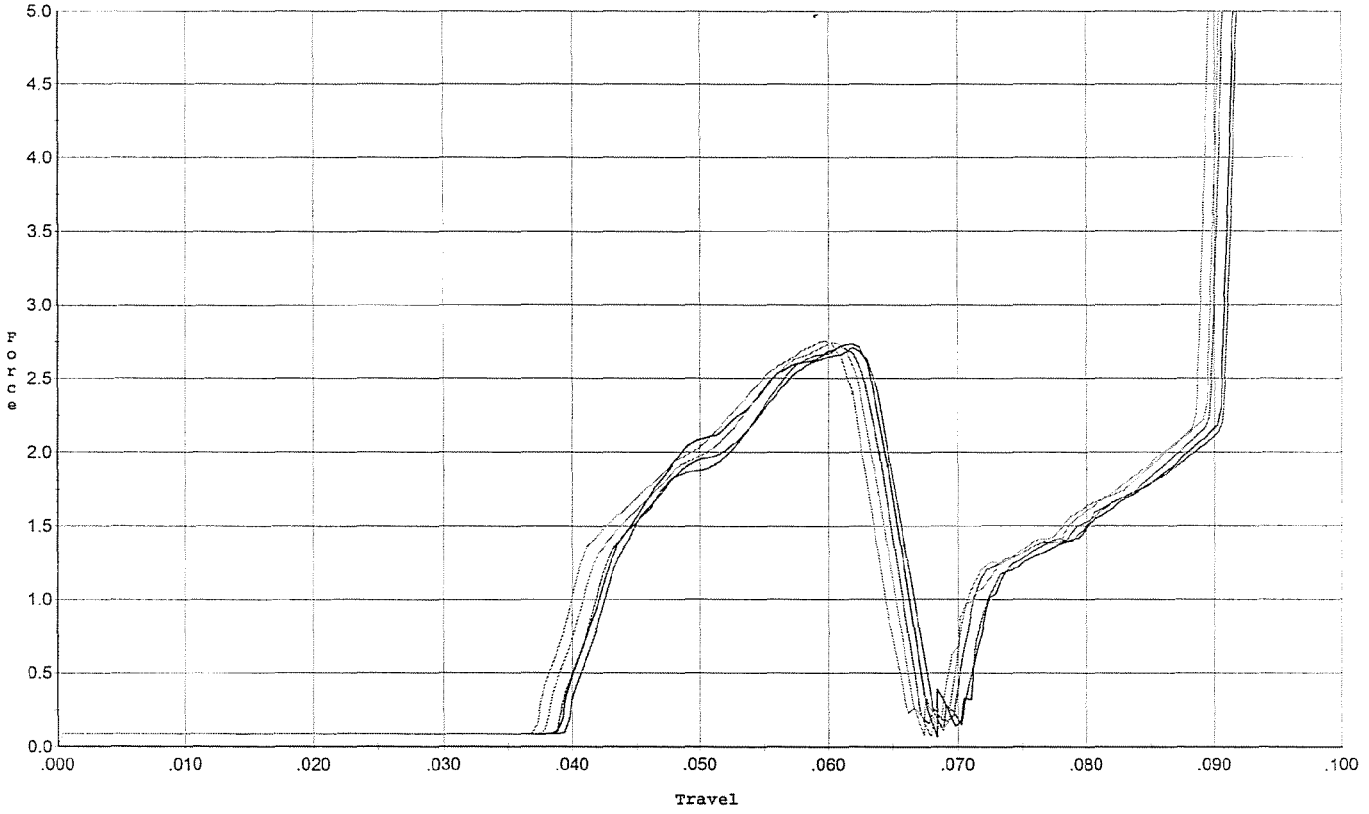
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.361	0.068	0.039	0.032	0.101		Set Trigger
2	4.423	0.068	0.037	0.031	0.099		Set Trigger
3	4.302	0.067	0.037	0.032	0.096		Set Trigger
4	4.396	0.068	0.036	0.031	0.102		Set Trigger
5	4.247	0.066	0.036	0.032	0.097		Set Trigger

4.35

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 4:25:51 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & Reset to 2.5 lbs.
Note:	M. Mckinney 10/17/06		



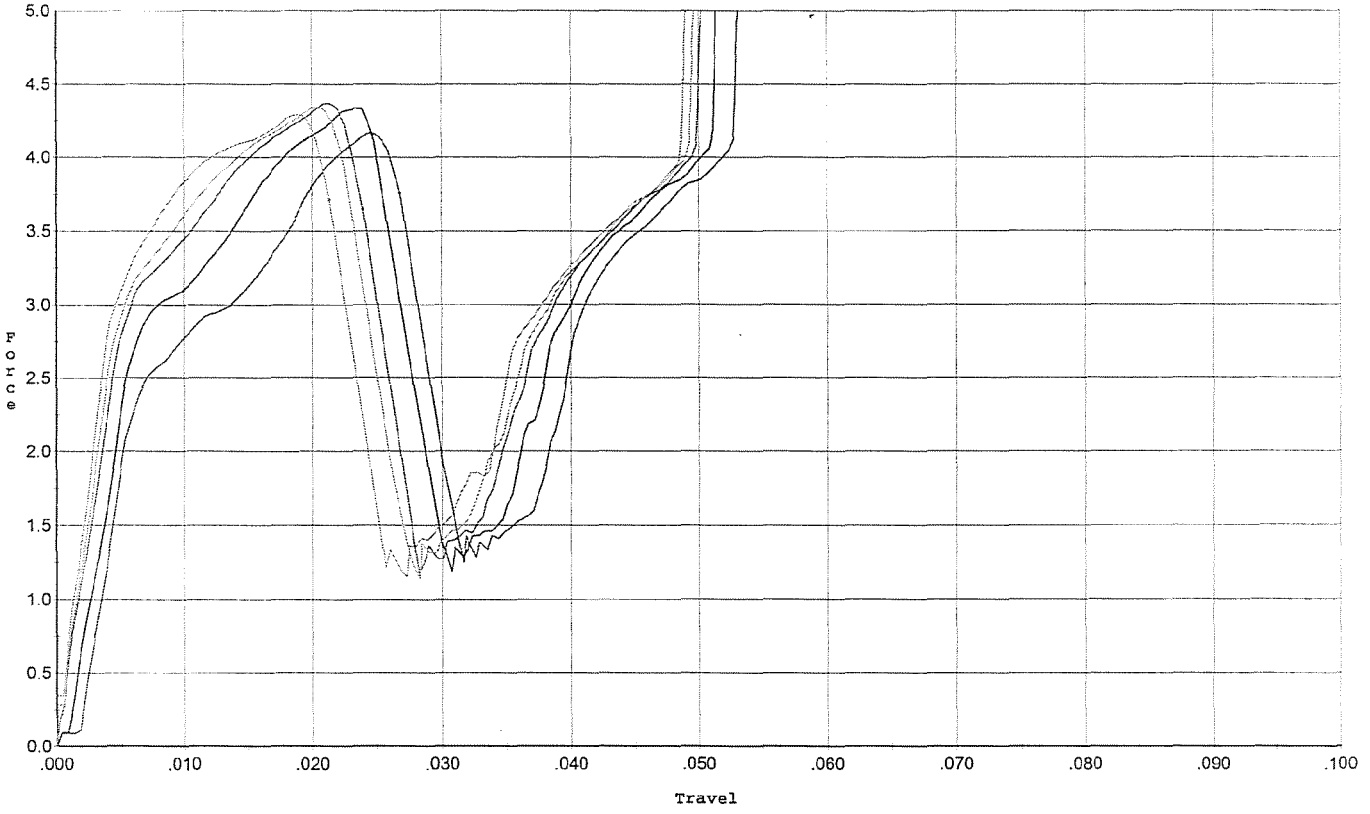
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.709	0.066	0.040	0.033	0.054		Set Trigger
2	2.733	0.065	0.039	0.033	0.055		Set Trigger
3	2.718	0.064	0.039	0.033	0.052		Set Trigger
4	2.750	0.064	0.038	0.033	0.054		Set Trigger
5	2.756	0.062	0.037	0.034	0.053		Set Trigger

2.73

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 4:27:19 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
Note:	M. Mckinney 10/17/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.027	0.002	0.024	0.071		Set Trigger
2	4.335	0.025	0.00	0.023	0.072		Set Trigger
3	4.371	0.024	0.00	0.029	0.073		Set Trigger
4	4.343	0.022	0.00	0.029	0.069		Set Trigger
5	4.291	0.021	0.00	0.029	0.067		Set Trigger

4.30

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 4:28:49 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605467.__0
FILE DATE AND TIME: 11/01/2006 05:37

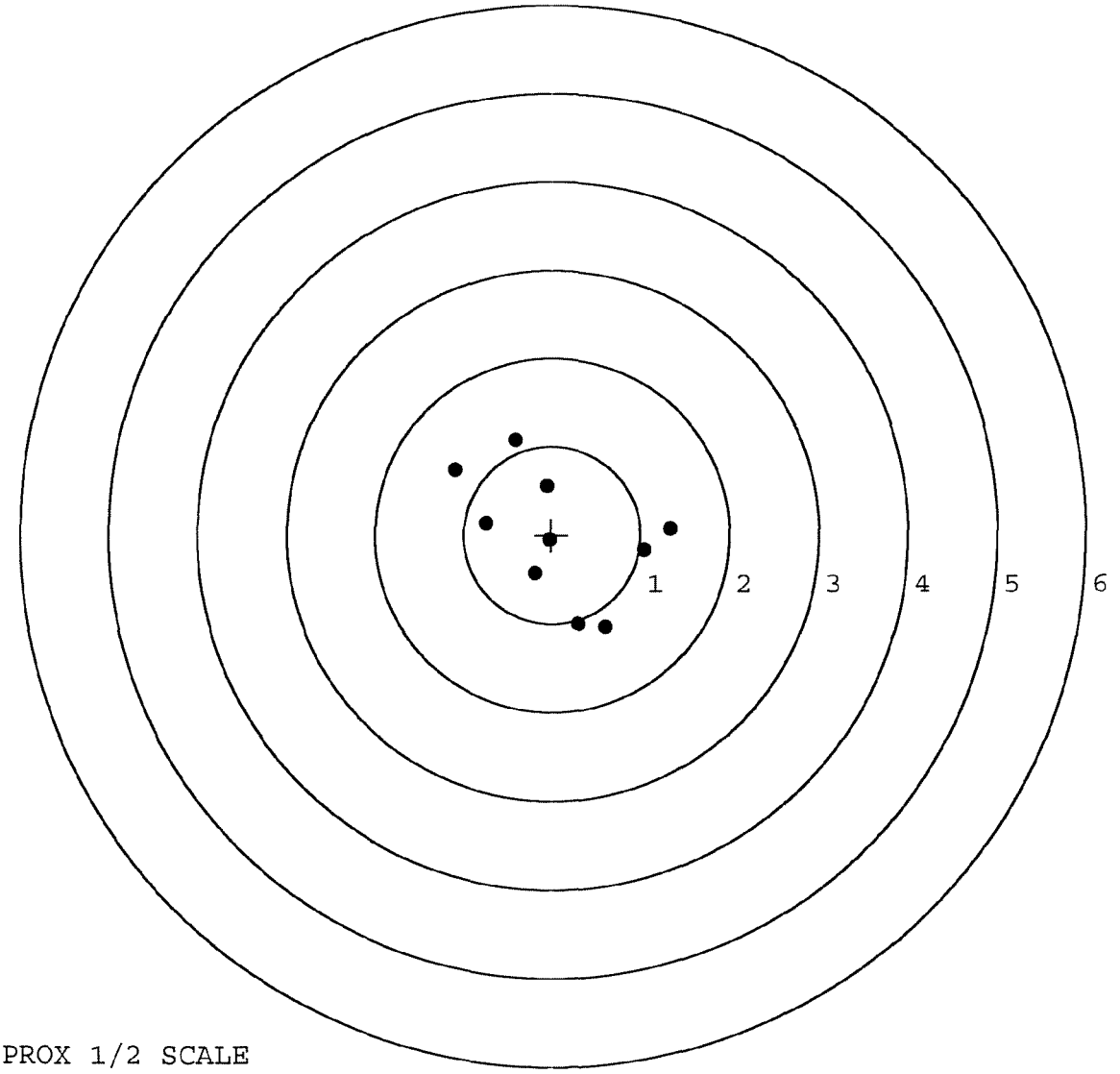
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	0.072
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.078
The Distance from Centroid Target #2 to Centroid Target #1:	0.102
The Distance from Centroid Target #3 to Centroid Target #1:	0.070
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.406

SERIAL NUMBER: G6605467.__0
TARGET NUMBER: 1
FILE DATE: 11/01/2006
FILE TIME: 05:37

X CENTROID:	0.077
Y CENTROID:	-0.016
POA TO CENTROID:	0.078
HORZ SPREAD:	2.437
VERT SPREAD:	2.116
GROUP SPREAD:	2.526
MIN RADIUS:	0.110
MAX RADIUS:	1.392
MEAN RADIUS:	0.902
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.407	1.072
2:	-1.098	0.731
3:	-0.747	0.134
4:	-0.059	0.548
5:	-0.025	-0.057
6:	-0.190	-0.436
7:	0.302	-1.007
8:	0.612	-1.044
9:	1.041	-0.167
10:	1.339	0.067

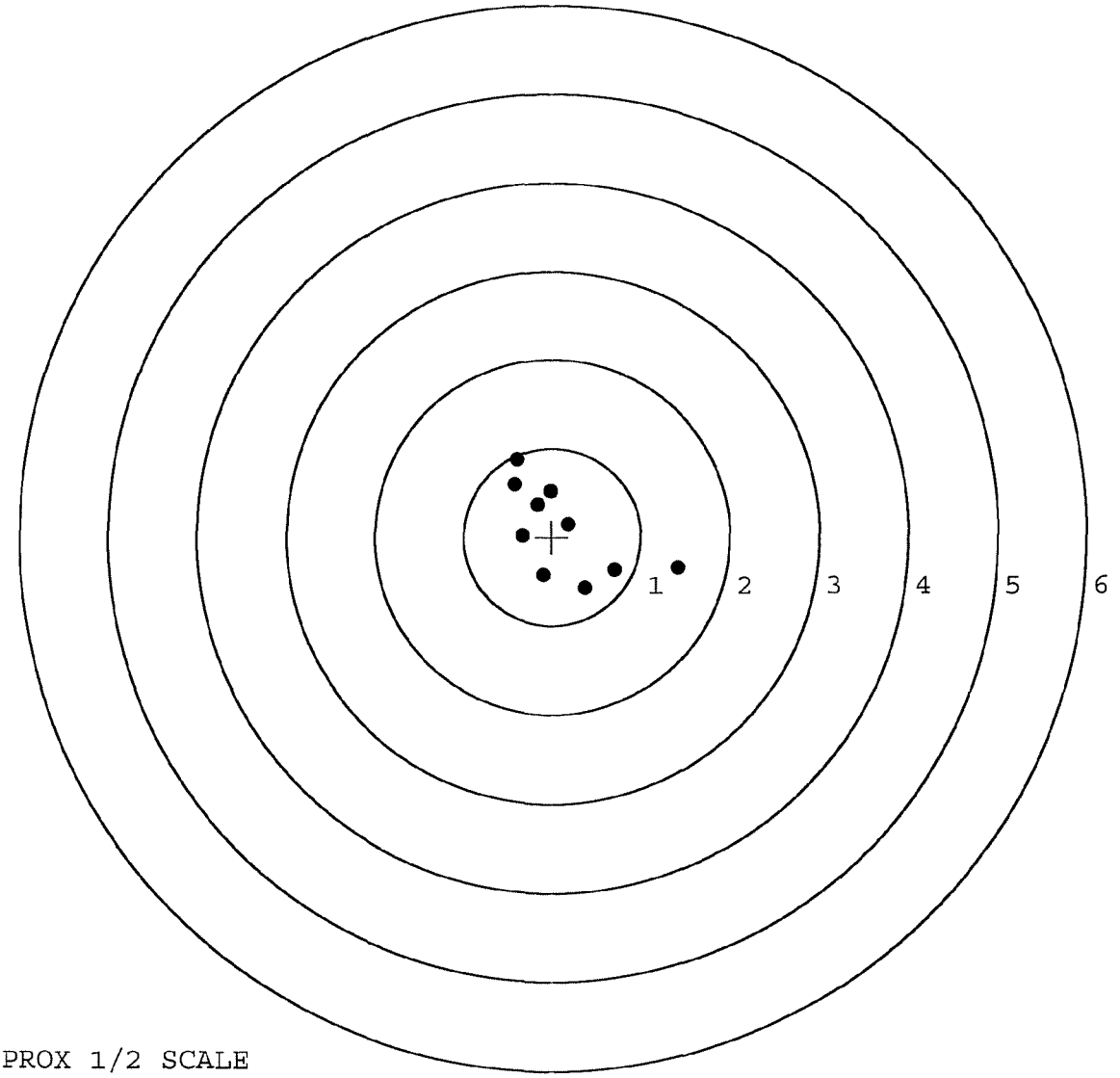


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605467.__0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 05:37

X CENTROID:	0.126
Y CENTROID:	0.074
POA TO CENTROID:	0.146
HORZ SPREAD:	1.838
VERT SPREAD:	1.453
GROUP SPREAD:	2.189
MIN RADIUS:	0.091
MAX RADIUS:	1.358
MEAN RADIUS:	0.649
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.414	-0.355
2:	0.708	-0.377
3:	0.379	-0.582
4:	-0.099	-0.440
5:	-0.328	0.008
6:	0.184	0.144
7:	-0.399	0.871
8:	-0.424	0.589
9:	-0.014	0.519
10:	-0.164	0.364

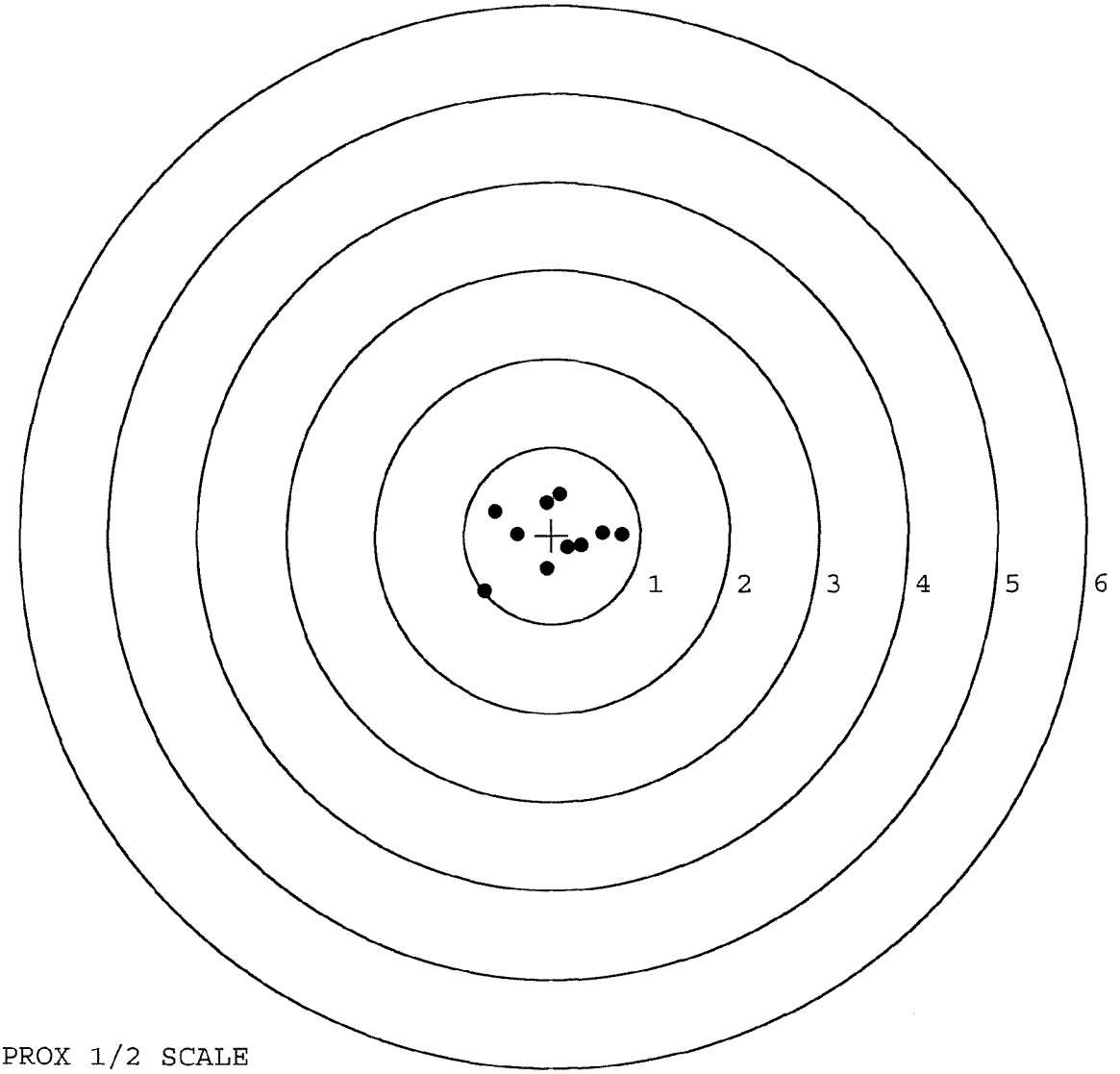


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605467.__0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 05:37

X CENTROID:	0.007
Y CENTROID:	-0.013
POA TO CENTROID:	0.014
HORZ SPREAD:	1.563
VERT SPREAD:	1.100
GROUP SPREAD:	1.693
MIN RADIUS:	0.220
MAX RADIUS:	0.992
MEAN RADIUS:	0.529
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.763	-0.639
2:	0.800	0.012
3:	0.576	0.031
4:	0.185	-0.142
5:	-0.055	-0.380
6:	0.089	0.461
7:	-0.063	0.373
8:	-0.648	0.273
9:	-0.391	0.010
10:	0.339	-0.126

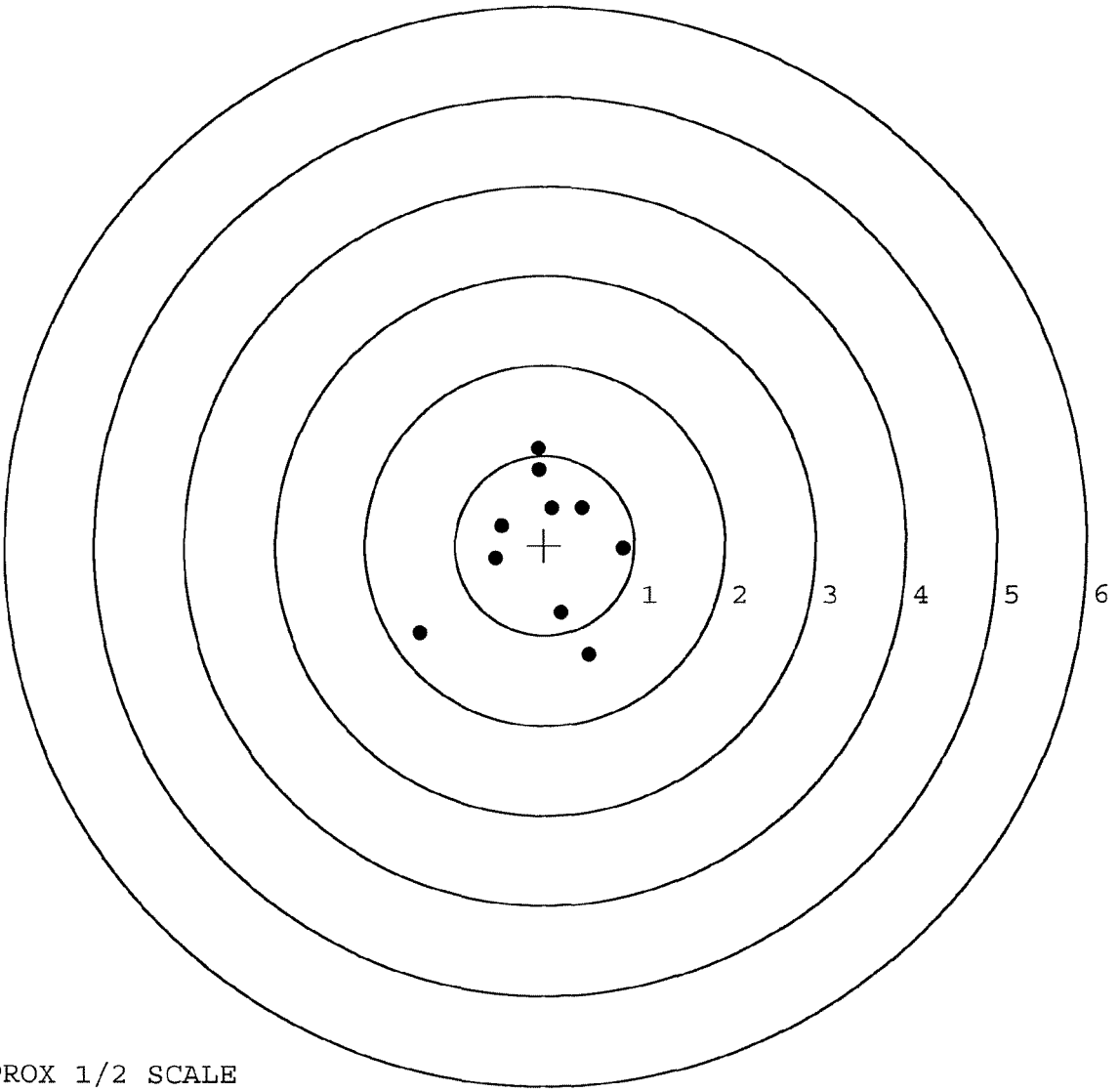


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605467.__0
TARGET NUMBER: 4
FILE DATE: 11/01/2006
FILE TIME: 05:37

X CENTROID:	-0.048
Y CENTROID:	-0.016
POA TO CENTROID:	0.051
HORZ SPREAD:	2.265
VERT SPREAD:	2.294
GROUP SPREAD:	2.453
MIN RADIUS:	0.452
MAX RADIUS:	1.652
MEAN RADIUS:	0.873
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.389	-0.981
2:	0.506	-1.218
3:	0.188	-0.754
4:	0.876	-0.038
5:	-0.072	1.076
6:	0.416	0.425
7:	0.081	0.418
8:	-0.484	0.218
9:	-0.543	-0.148
10:	-0.062	0.846

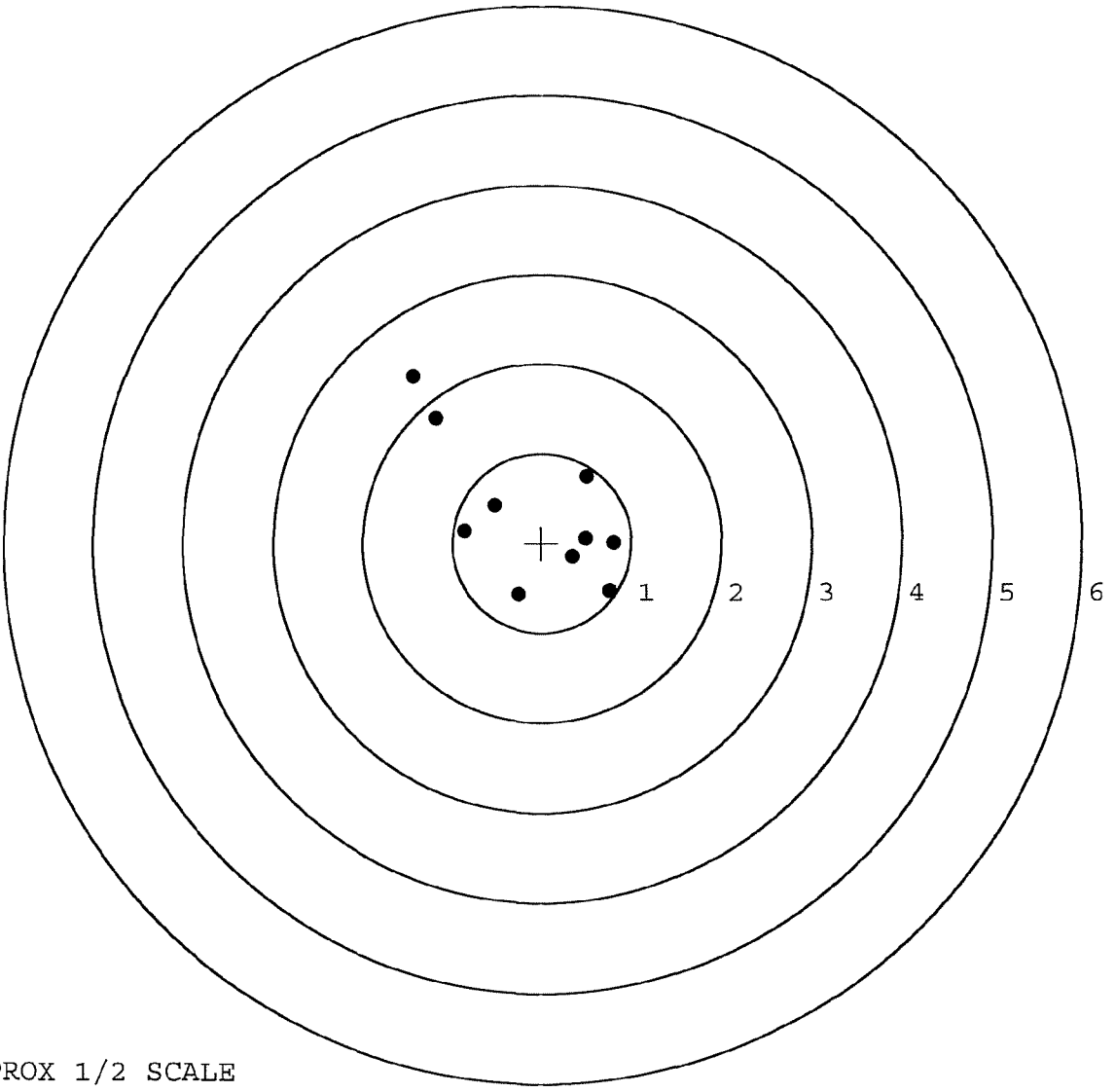


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605467.__0
TARGET NUMBER: 5
FILE DATE: 11/01/2006
FILE TIME: 05:37

X CENTROID:	-0.135
Y CENTROID:	0.330
POA TO CENTROID:	0.357
HORZ SPREAD:	2.259
VERT SPREAD:	2.424
GROUP SPREAD:	3.255
MIN RADIUS:	0.406
MAX RADIUS:	2.007
MEAN RADIUS:	0.997
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.254	-0.574
2:	0.766	-0.538
3:	0.505	0.740
4:	-0.532	0.417
5:	-0.870	0.131
6:	-1.183	1.385
7:	-1.446	1.850
8:	0.813	-0.003
9:	0.499	0.050
10:	0.350	-0.154



TARGET APPROX 1/2 SCALE