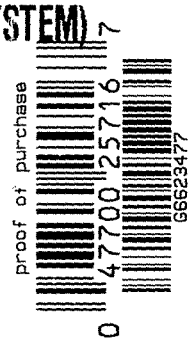
G662347

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

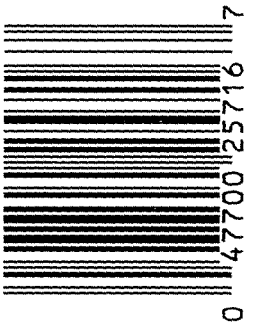
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6623477



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 # G6623477

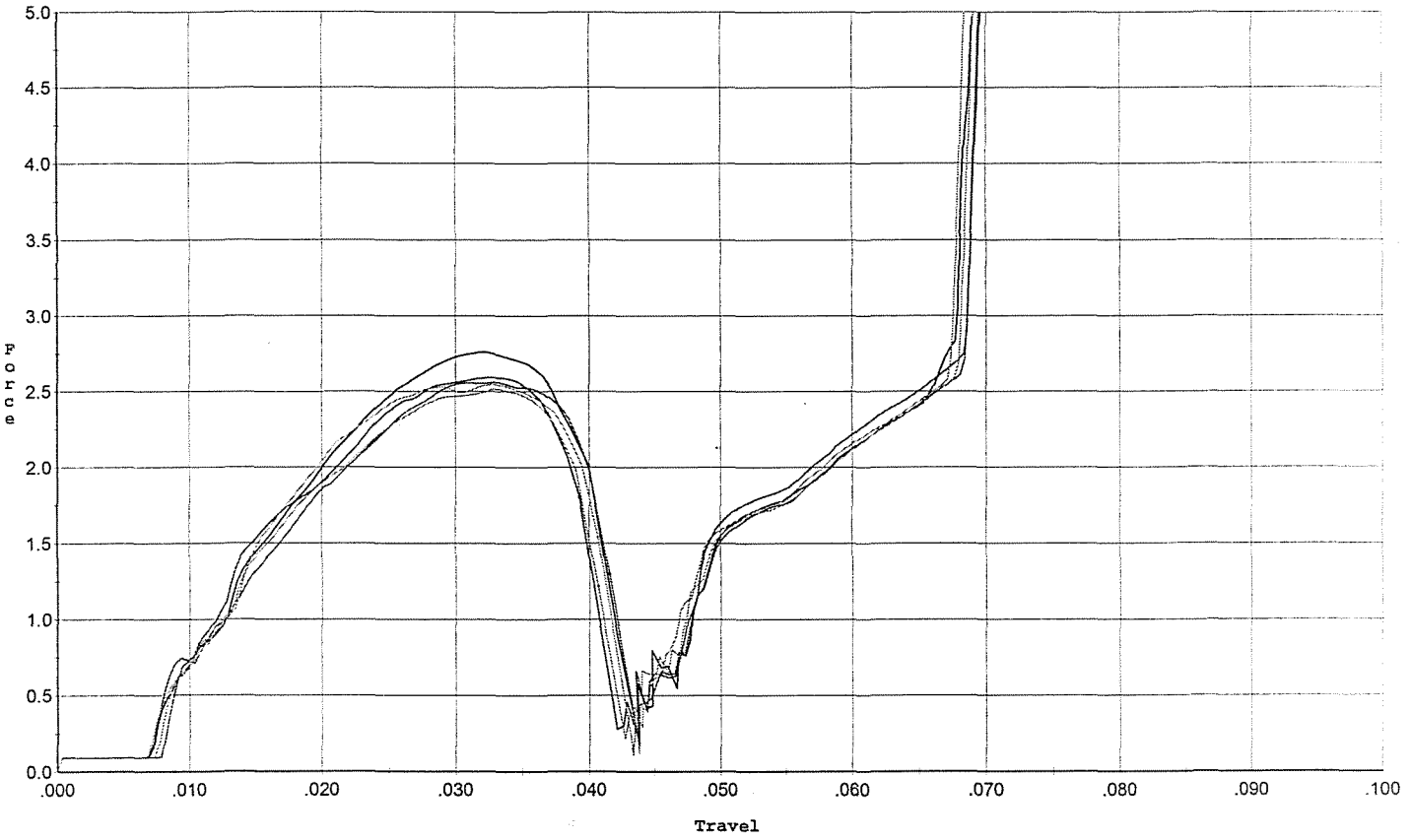
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF	MAGNA-FLUX INSPECTED DEC 01 2006 OPERATOR	11-30-06	TRW
460	CHECK HEADSPACE		11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION		12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	MB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-4-06	SP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-4-06	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-4-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-15-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 6.0 6.0	1-5-07	MDM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	1-5-07	MDM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .024 .026	1-5-07	MDM
	J) ASSEMBLE STOCK		12-15-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	L.P.D.
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	12-16-06	TRW
	MALFUNCTION CH over live rds	CORRECTION OK	1-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-16-06	DK
670	FINAL INSPECTION A) HEADSPACE		1-5-07	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.54 2.50 2.75 2.73 2.65	1-5-07	MDM
	C) FUNCTION		1-5-07	L.P.D.
690	PACK		1-23-07	DK

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 12/13/06		



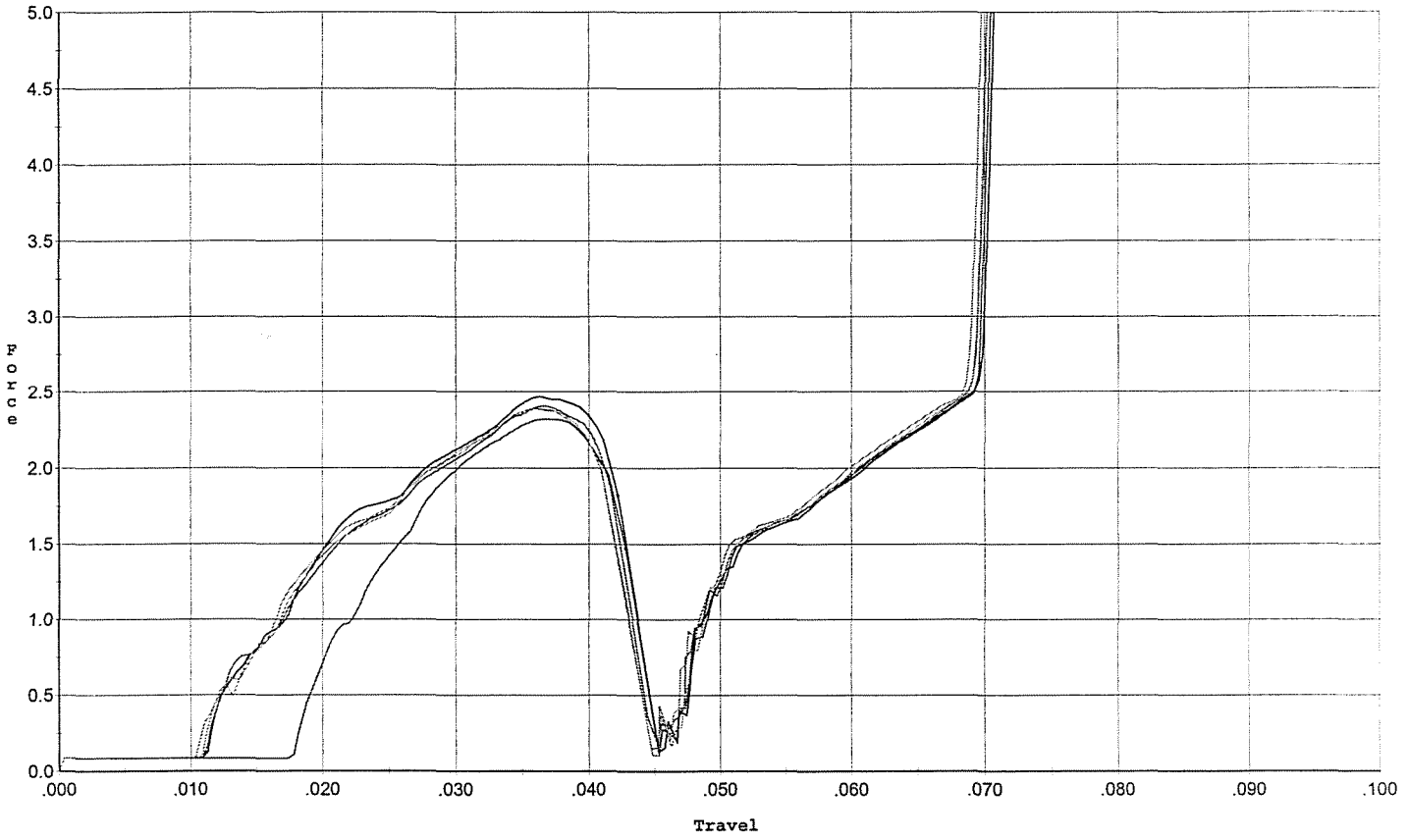
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.592	0.039	0.007	0.034	0.061		Set Trigger
2	2.761	0.040	0.007	0.032	0.064		Set Trigger
3	2.560	0.042	0.008	0.032	0.063		Set Trigger
4	2.545	0.041	0.008	0.032	0.063		Set Trigger
5	2.518	0.041	0.007	0.032	0.061		Set Trigger

2.60 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 9:48:05 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 12/13/06		

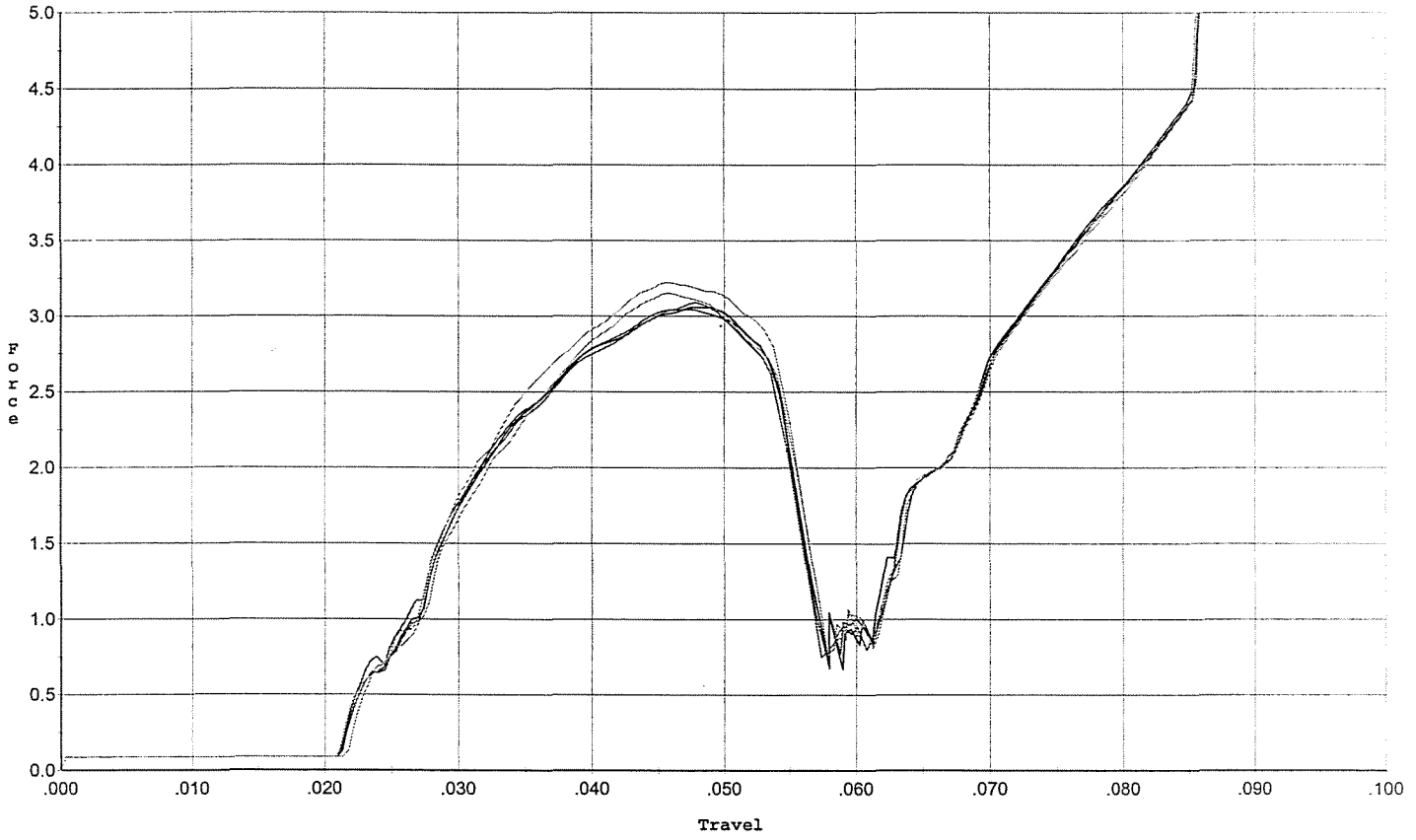


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.319	0.043	0.018	0.032	0.044		Set Trigger
2	2.469	0.042	0.012	0.032	0.054		Set Trigger
3	2.404	0.042	0.011	0.032	0.052		Set Trigger
4	2.387	0.043	0.011	0.032	0.053		Set Trigger
5	2.390	0.041	0.011	0.032	0.051		Set Trigger

2.39 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 12/13/06		



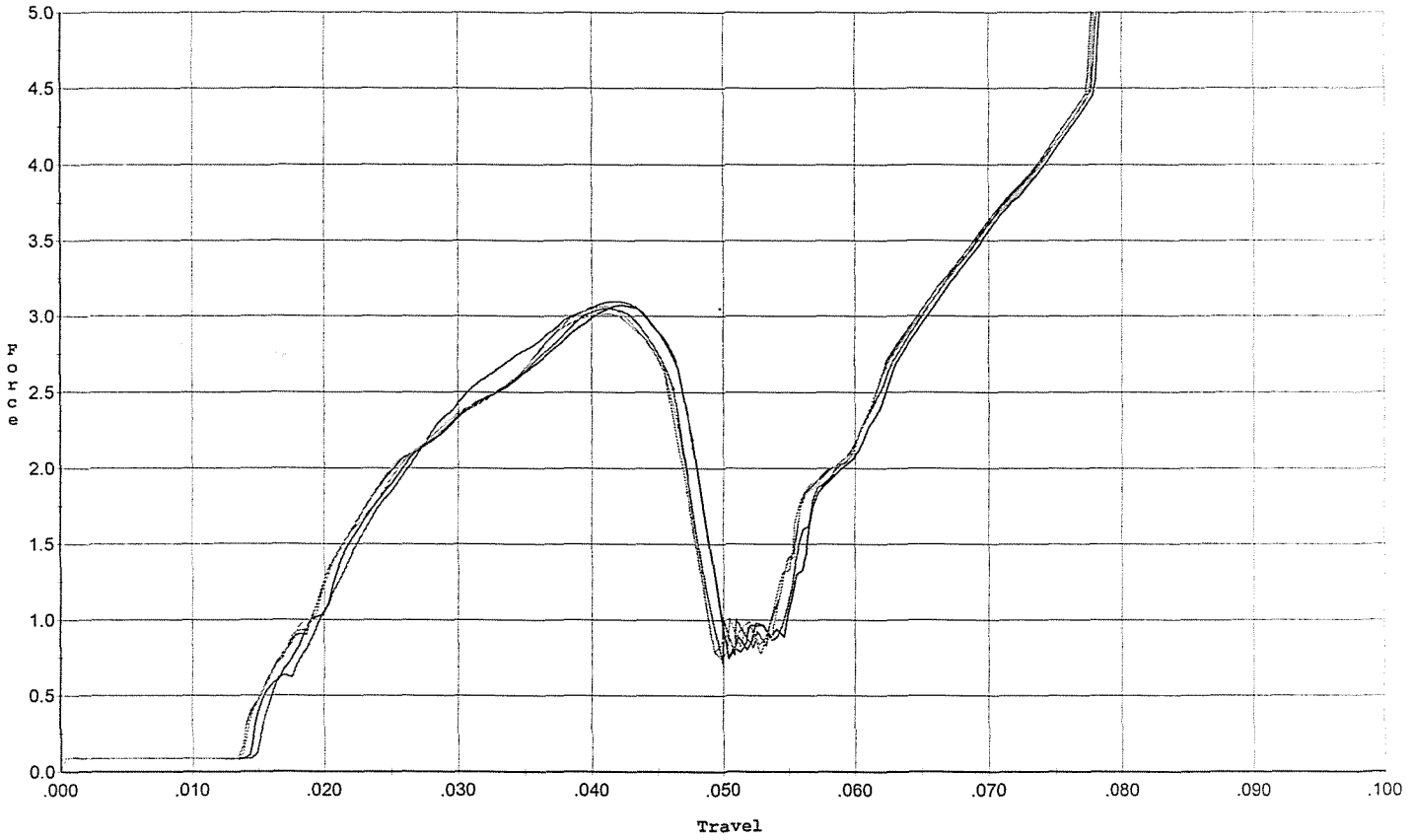
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.054	0.021	0.034	0.075		Set Trigger
2	3.059	0.054	0.022	0.034	0.075		Set Trigger
3	3.091	0.055	0.021	0.034	0.075		Set Trigger
4	3.225	0.055	0.021	0.033	0.080		Set Trigger
5	3.154	0.055	0.022	0.034	0.077		Set Trigger

3.12 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 11:12:16 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 12/13/06		



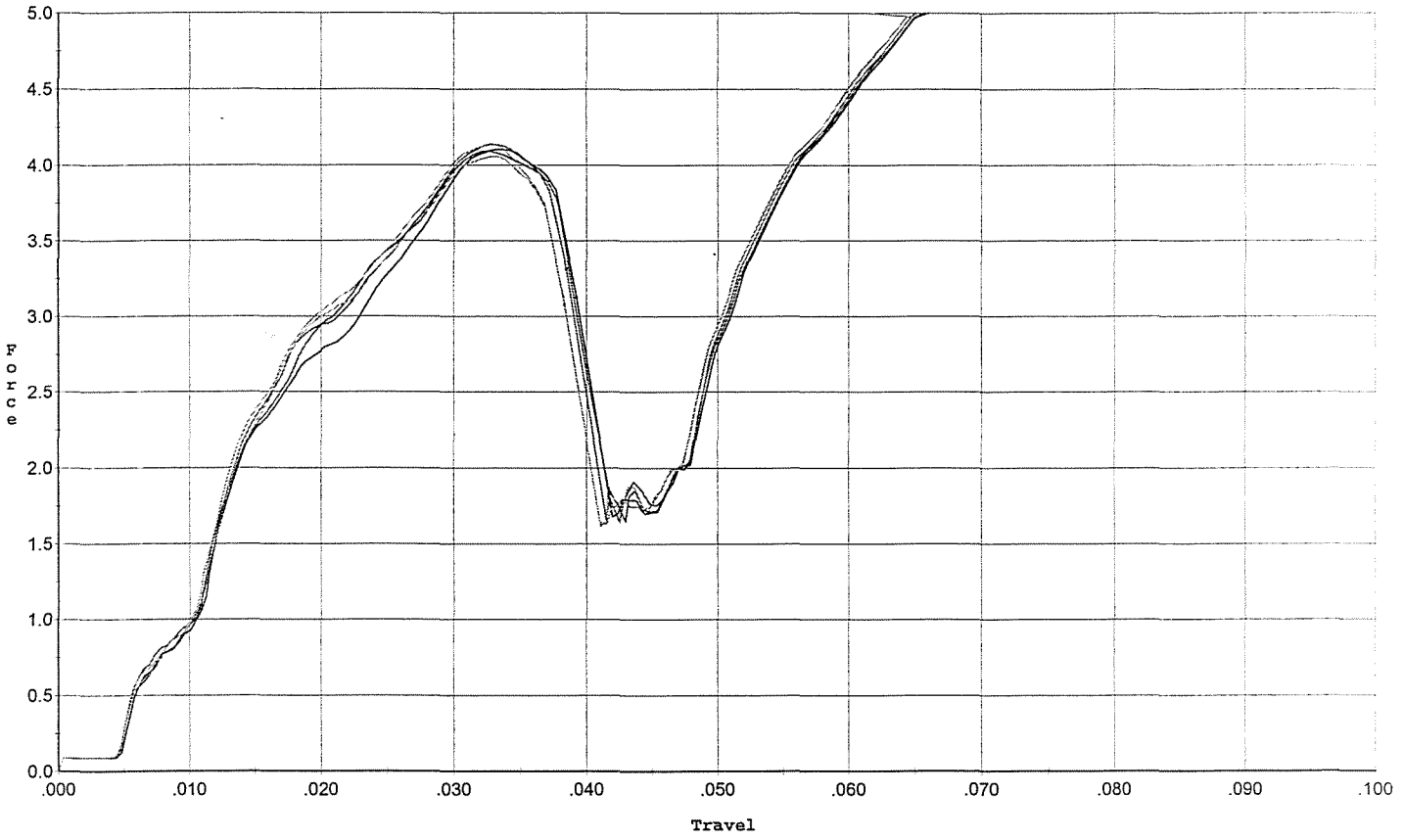
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.048	0.015	0.033	0.072		Set Trigger
2	3.073	0.048	0.015	0.033	0.071		Set Trigger
3	3.050	0.046	0.014	0.034	0.069		Set Trigger
4	3.013	0.047	0.014	0.034	0.069		Set Trigger
5	3.061	0.047	0.014	0.034	0.071		Set Trigger

3.06 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 11:13:21 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 12/13/06		



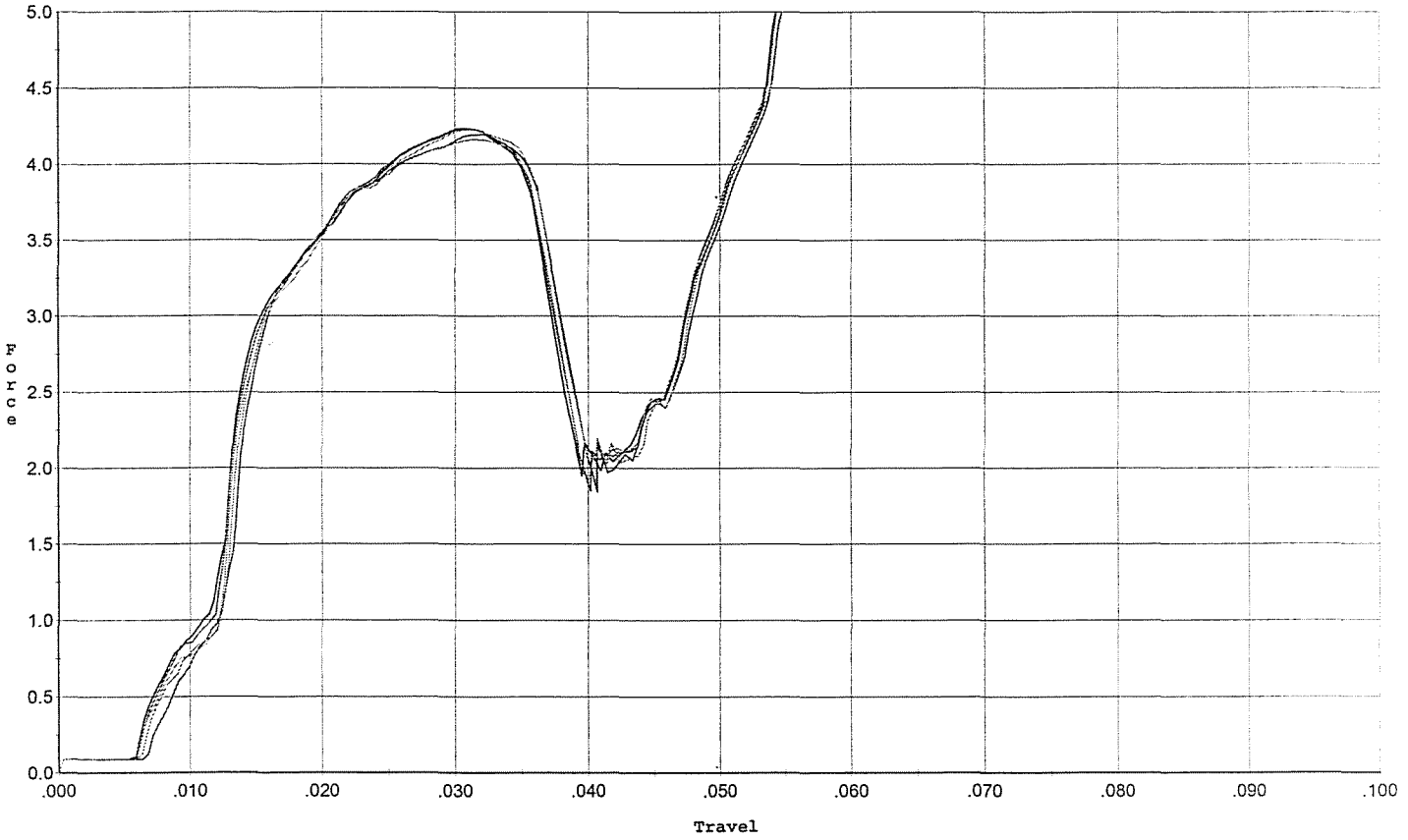
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.038	0.005	0.027	0.089		Set Trigger
2	4.104	0.039	0.005	0.026	0.091		Set Trigger
3	4.140	0.038	0.005	0.026	0.091		Set Trigger
4	4.136	0.038	0.005	0.027	0.091		Set Trigger
5	4.059	0.038	0.005	0.027	0.089		Set Trigger

4.11 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 11:17:09 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 12/13/06		



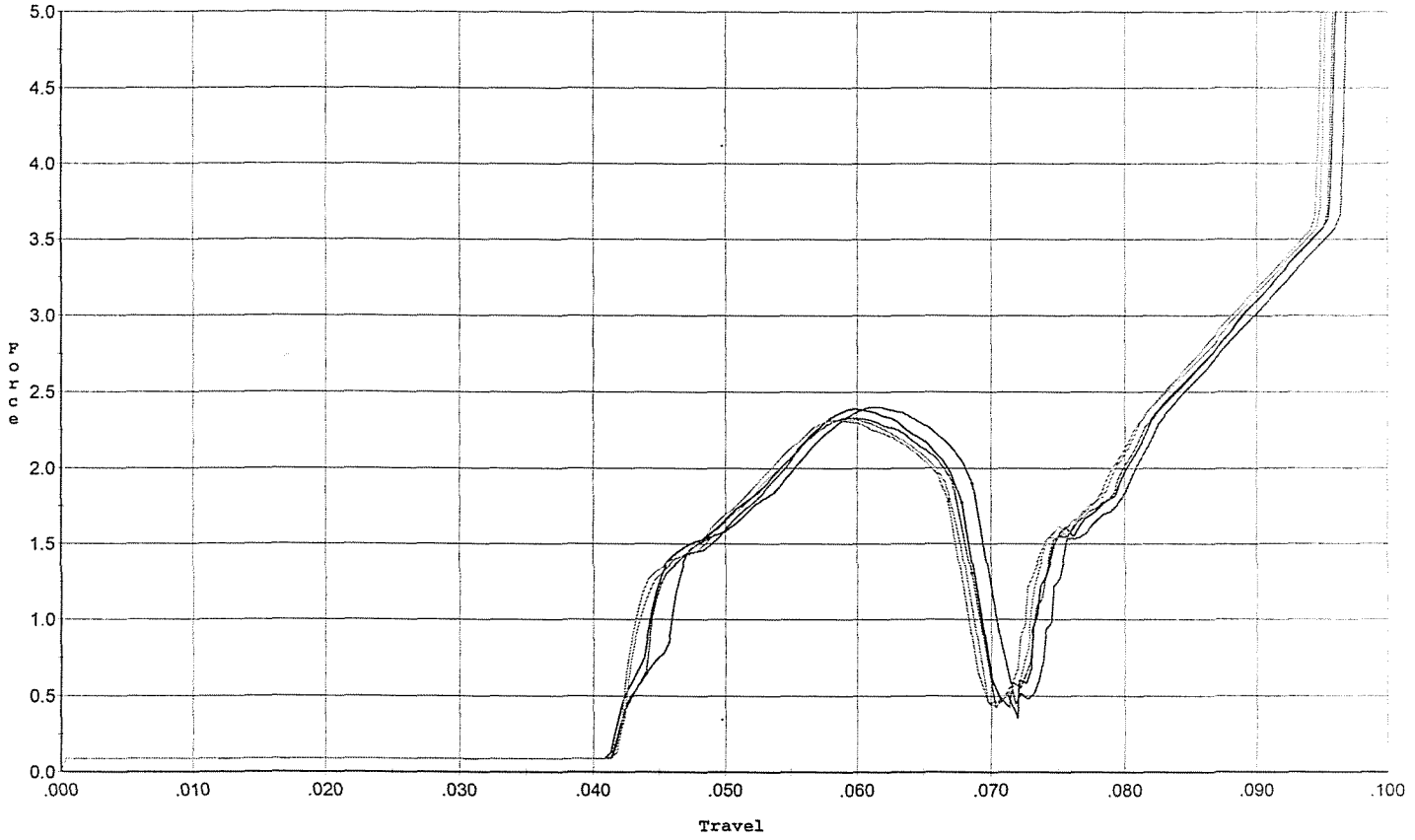
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.196	0.036	0.007	0.018	0.088		Set Trigger
2	4.228	0.036	0.006	0.018	0.089		Set Trigger
3	4.235	0.036	0.006	0.019	0.088		Set Trigger
4	4.226	0.036	0.007	0.018	0.089		Set Trigger
5	4.161	0.037	0.006	0.018	0.091		Set Trigger

4.21 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 11:20:31 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 12/13/06		



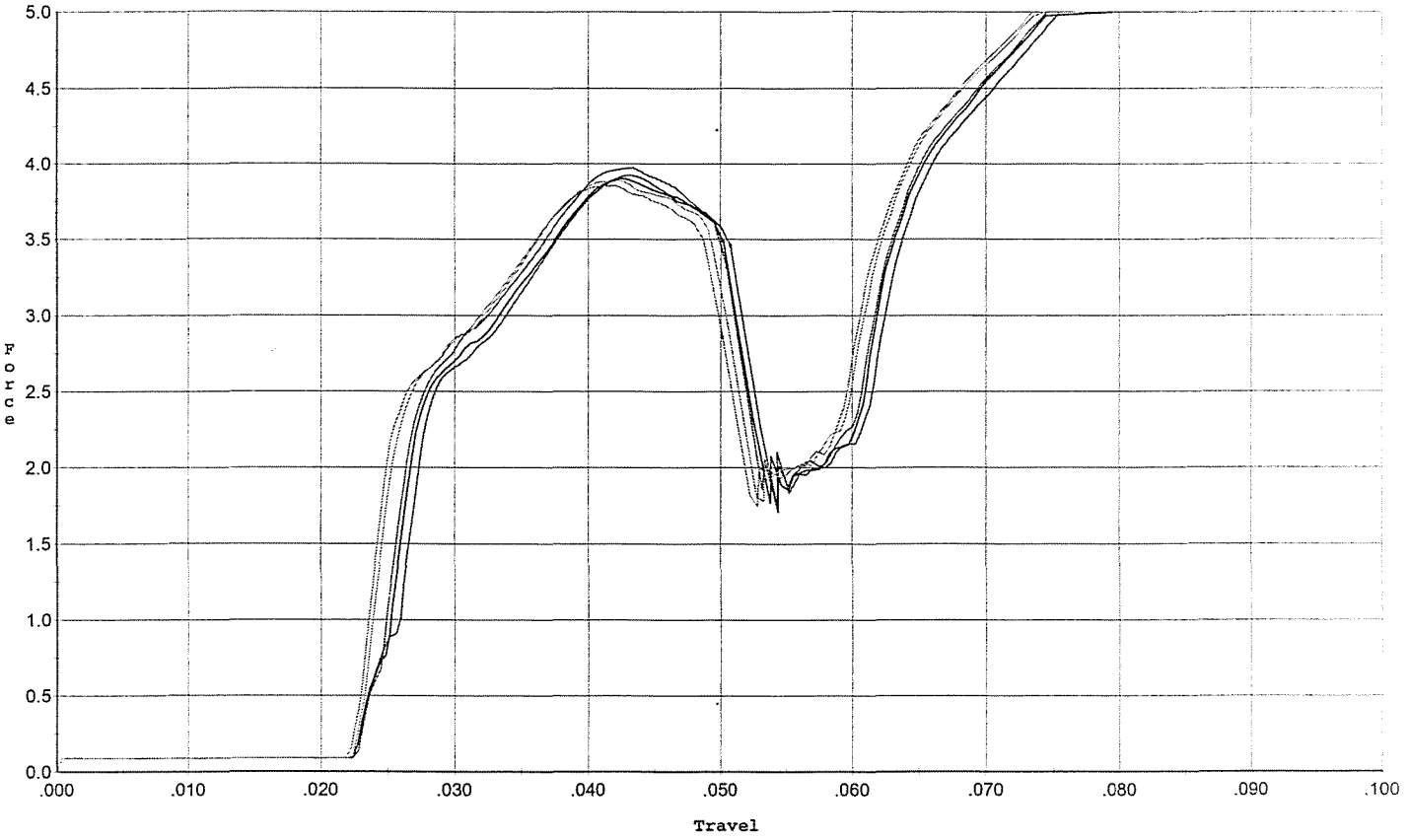
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.403	0.069	0.042	0.035	0.052		Set Trigger
2	2.390	0.068	0.042	0.035	0.052		Set Trigger
3	2.331	0.069	0.042	0.035	0.051		Set Trigger
4	2.320	0.068	0.042	0.035	0.051		Set Trigger
5	2.317	0.067	0.042	0.035	0.050		Set Trigger

2.35 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 11:22:18 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:	M. Mckinney 12/13/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.924	0.051	0.023	0.029	0.086		Set Trigger
2	3.904	0.050	0.023	0.028	0.086		Set Trigger
3	3.971	0.050	0.023	0.028	0.088		Set Trigger
4	3.886	0.051	0.023	0.028	0.089		Set Trigger
5	3.853	0.050	0.022	0.028	0.088		Set Trigger

3.91 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 11:24:12 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623477.__0
FILE DATE AND TIME: 12/18/2006 05:41

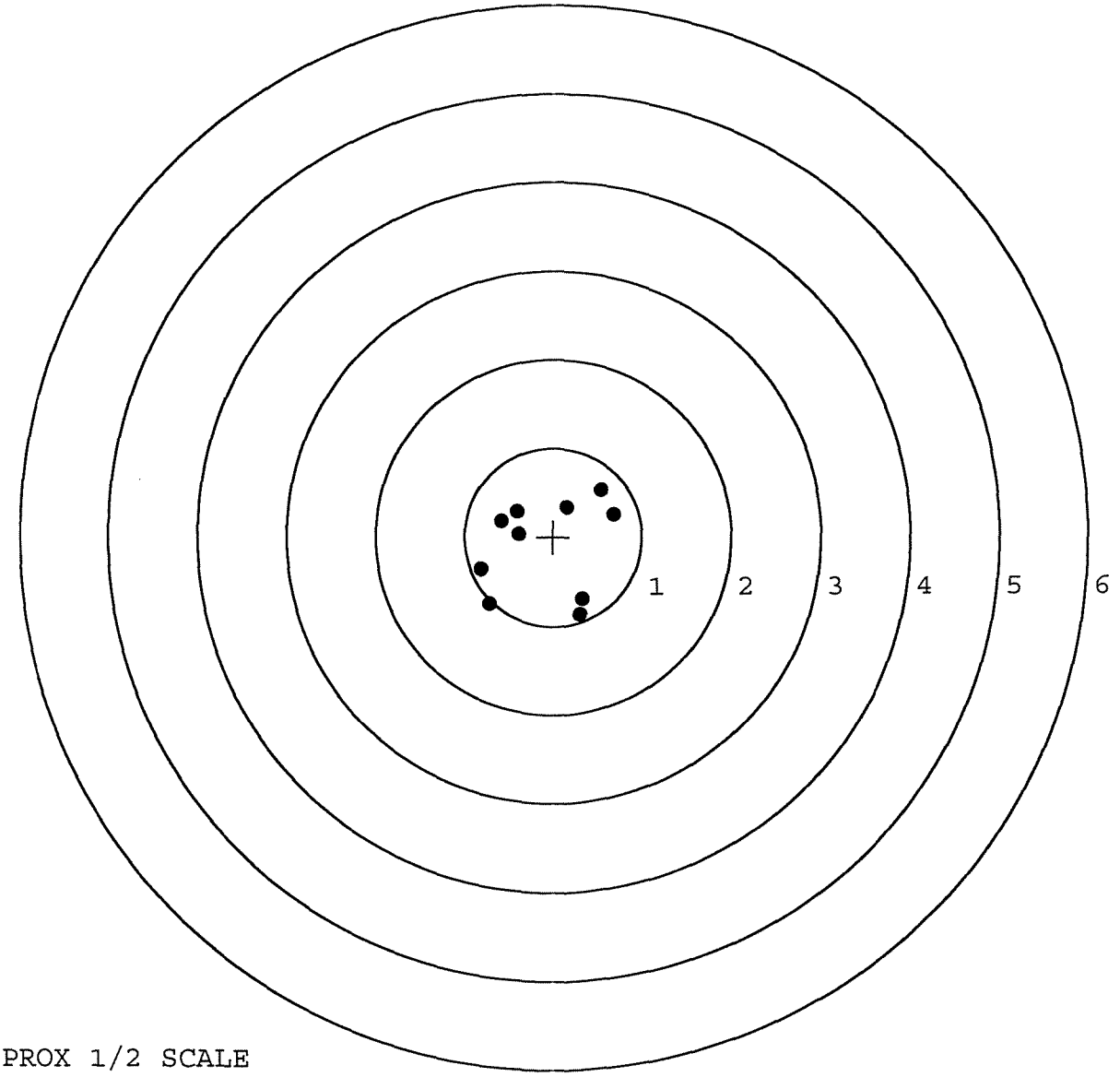
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.203
The Distance from Centroid Target #3 to Centroid Target #1:	0.007
The Distance from Centroid Target #4 to Centroid Target #1:	0.035
The Distance from Centroid Target #5 to Centroid Target #1:	0.227

SERIAL NUMBER: G6623477.__0
TARGET NUMBER: 1
FILE DATE: 12/18/2006
FILE TIME: 05:41

X CENTROID:	-0.092
Y CENTROID:	-0.109
POA TO CENTROID:	0.142
HORZ SPREAD:	1.502
VERT SPREAD:	1.396
GROUP SPREAD:	1.802
MIN RADIUS:	0.330
MAX RADIUS:	0.903
MEAN RADIUS:	0.693
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.332	-0.700
2:	0.306	-0.870
3:	-0.724	-0.753
4:	-0.819	-0.362
5:	-0.593	0.177
6:	-0.412	0.281
7:	-0.391	0.030
8:	0.158	0.328
9:	0.683	0.251
10:	0.545	0.526

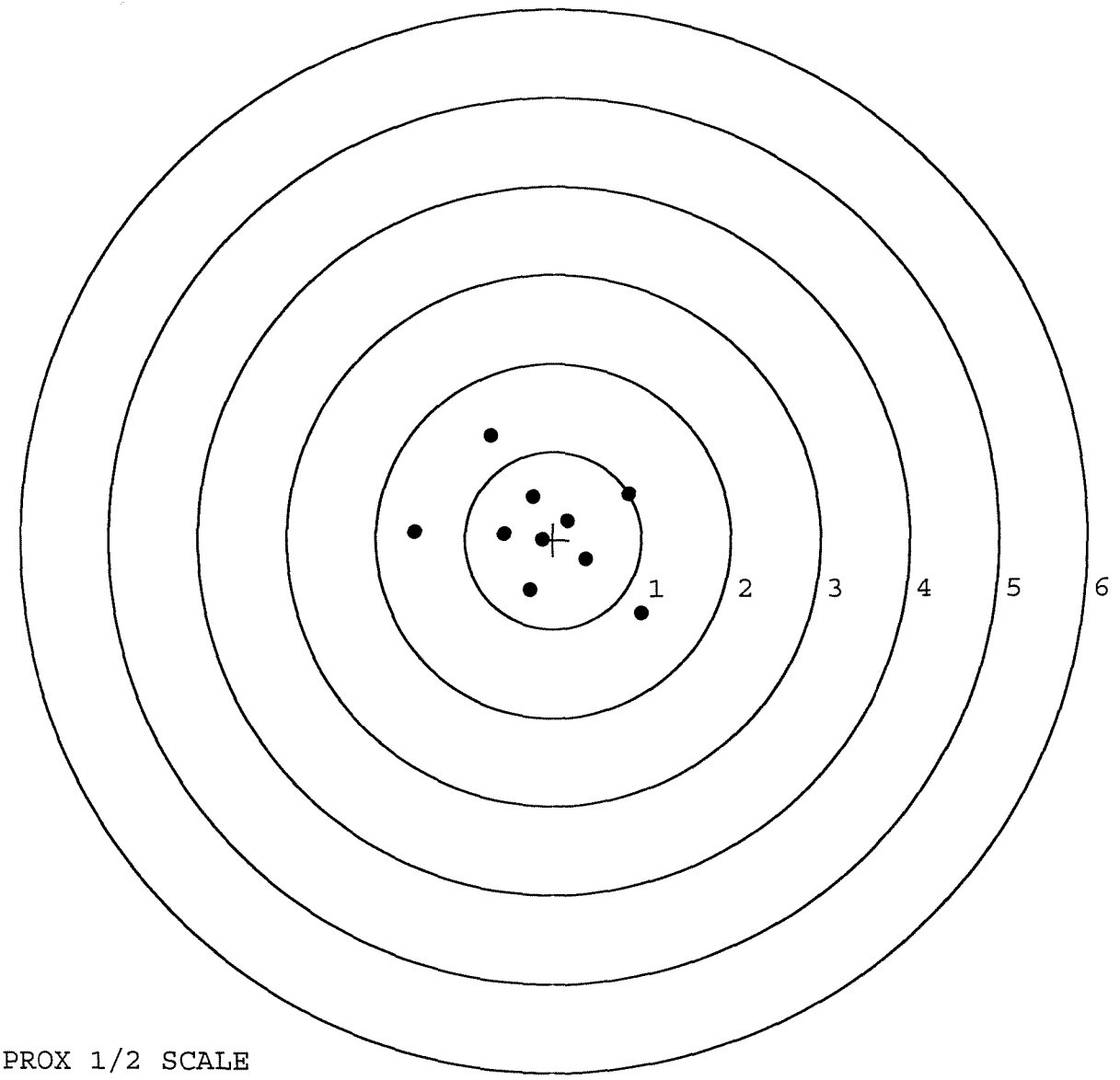


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623477.__0
TARGET NUMBER: 2
FILE DATE: 12/18/2006
FILE TIME: 05:41

X CENTROID:	-0.106
Y CENTROID:	0.094
POA TO CENTROID:	0.141
HORZ SPREAD:	2.562
VERT SPREAD:	2.020
GROUP SPREAD:	2.725
MIN RADIUS:	0.091
MAX RADIUS:	1.456
MEAN RADIUS:	0.771
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.000	-0.835
2:	0.857	0.515
3:	-0.712	-1.185
4:	-1.562	0.092
5:	-0.266	-0.570
6:	0.373	-0.225
7:	0.164	0.215
8:	-0.125	0.005
9:	-0.229	0.487
10:	-0.558	0.067

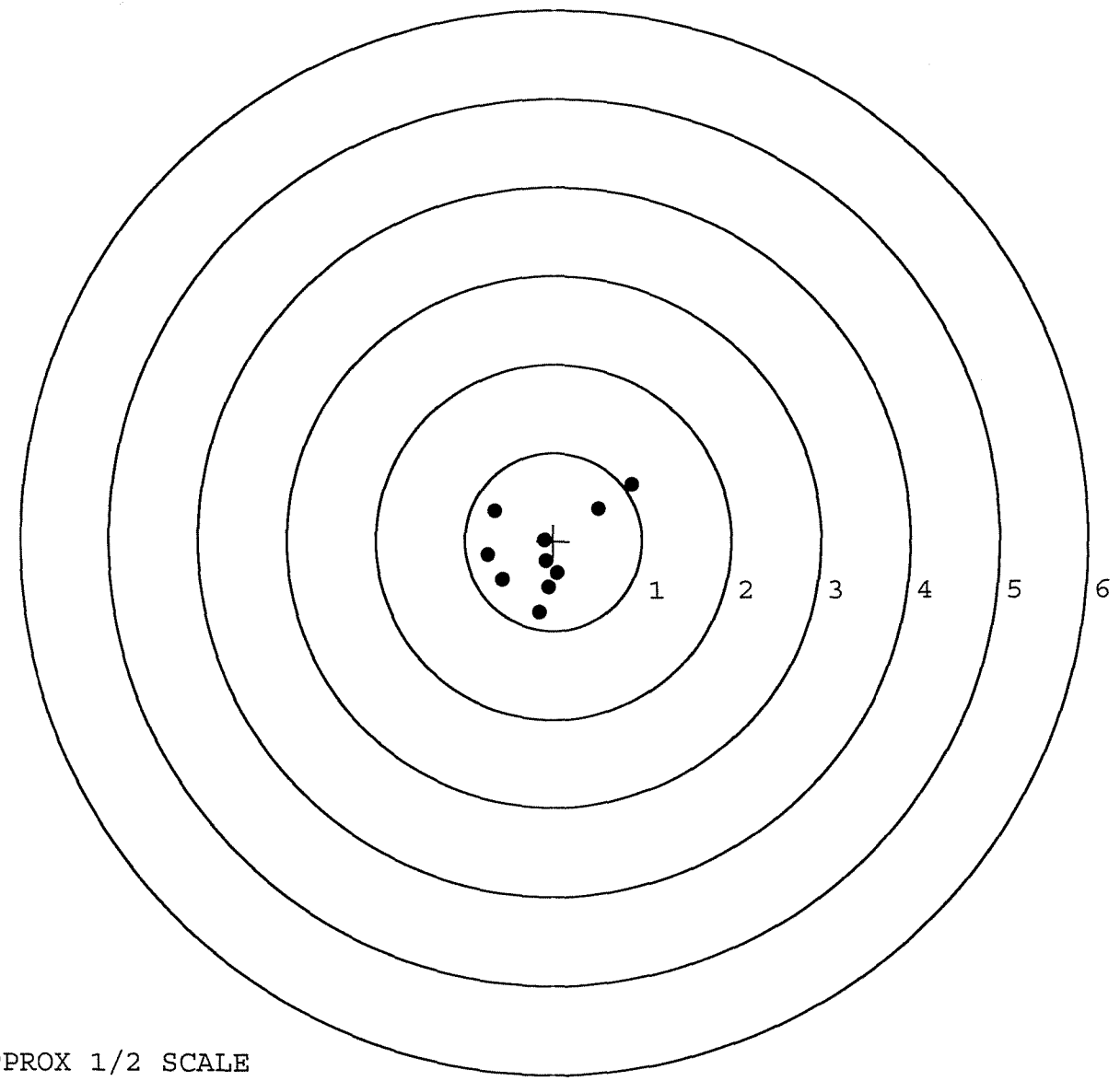


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623477.__0
TARGET NUMBER: 3
FILE DATE: 12/18/2006
FILE TIME: 05:41

X CENTROID:	-0.096
Y CENTROID:	-0.115
POA TO CENTROID:	0.150
HORZ SPREAD:	1.631
VERT SPREAD:	1.435
GROUP SPREAD:	1.812
MIN RADIUS:	0.112
MAX RADIUS:	1.234
MEAN RADIUS:	0.559
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.885	0.634
2:	0.511	0.366
3:	-0.661	-0.345
4:	-0.746	-0.156
5:	-0.574	-0.436
6:	-0.101	0.010
7:	-0.090	-0.227
8:	0.044	-0.364
9:	-0.057	-0.523
10:	-0.166	-0.801

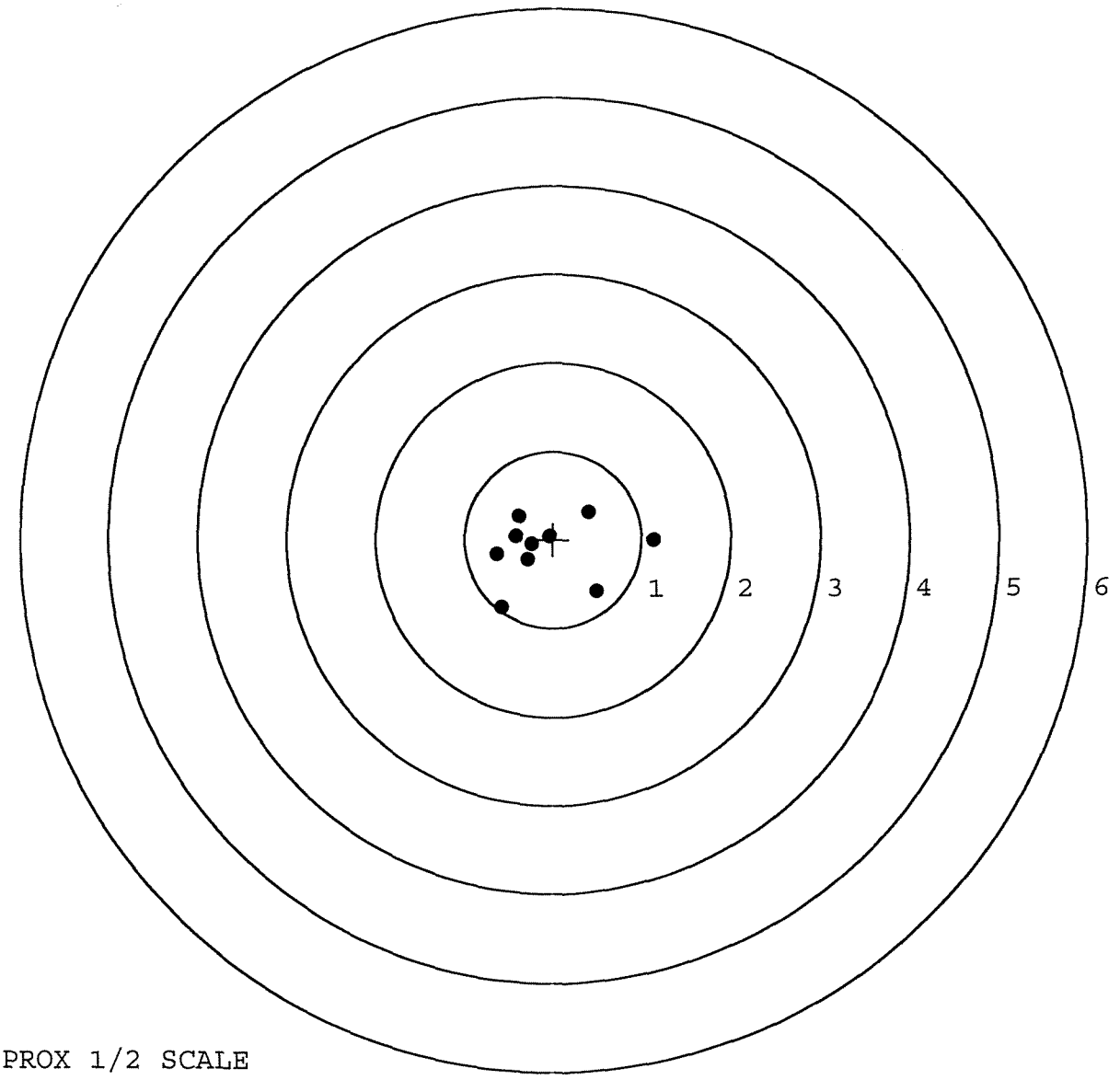


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623477.__0
TARGET NUMBER: 4
FILE DATE: 12/18/2006
FILE TIME: 05:41

X CENTROID:	-0.058
Y CENTROID:	-0.117
POA TO CENTROID:	0.131
HORZ SPREAD:	1.769
VERT SPREAD:	1.076
GROUP SPREAD:	1.876
MIN RADIUS:	0.155
MAX RADIUS:	1.196
MEAN RADIUS:	0.548
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.582	-0.768
2:	0.495	-0.587
3:	1.134	-0.011
4:	0.405	0.308
5:	-0.390	0.261
6:	-0.044	0.037
7:	-0.293	-0.228
8:	-0.635	-0.167
9:	-0.423	0.040
10:	-0.244	-0.058

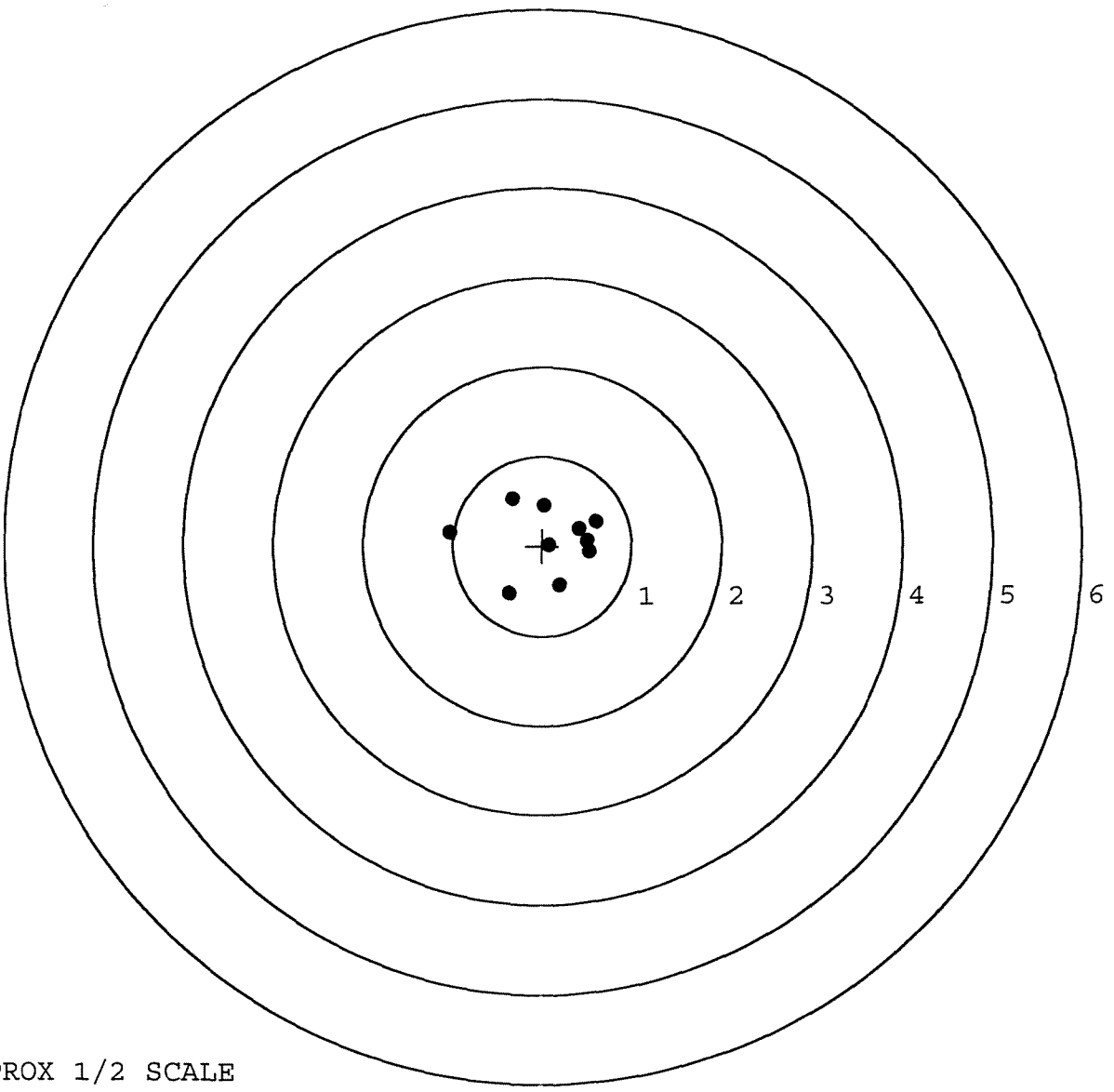


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623477.__0
TARGET NUMBER: 5
FILE DATE: 12/18/2006
FILE TIME: 05:41

X CENTROID:	0.060
Y CENTROID:	0.061
POA TO CENTROID:	0.085
HORZ SPREAD:	1.641
VERT SPREAD:	1.052
GROUP SPREAD:	1.646
MIN RADIUS:	0.054
MAX RADIUS:	1.100
MEAN RADIUS:	0.528
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.369	-0.530
2:	0.196	-0.437
3:	0.020	-0.447
4:	-0.336	0.522
5:	-1.037	0.149
6:	0.078	0.010
7:	0.530	-0.073
8:	0.604	0.273
9:	0.410	0.187
10:	0.501	0.059



TARGET APPROX 1/2 SCALE