G 657085

ORDER 25716

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

UPC

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

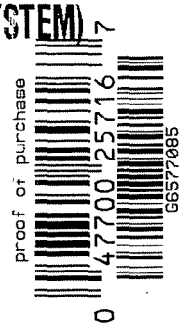
UPC

SERIAL NO.

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

– INSTUCTION BOOK 3518

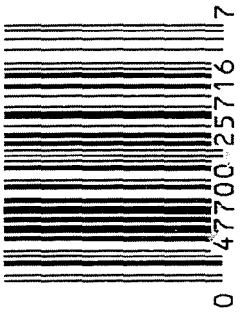
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6577085



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G657085

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTC
420	ASSEMBLE ACTION		10-12-06	RTC
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	OK
480	MAGNAFLUX BBL ACTION		10/14/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-28-06	RTC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

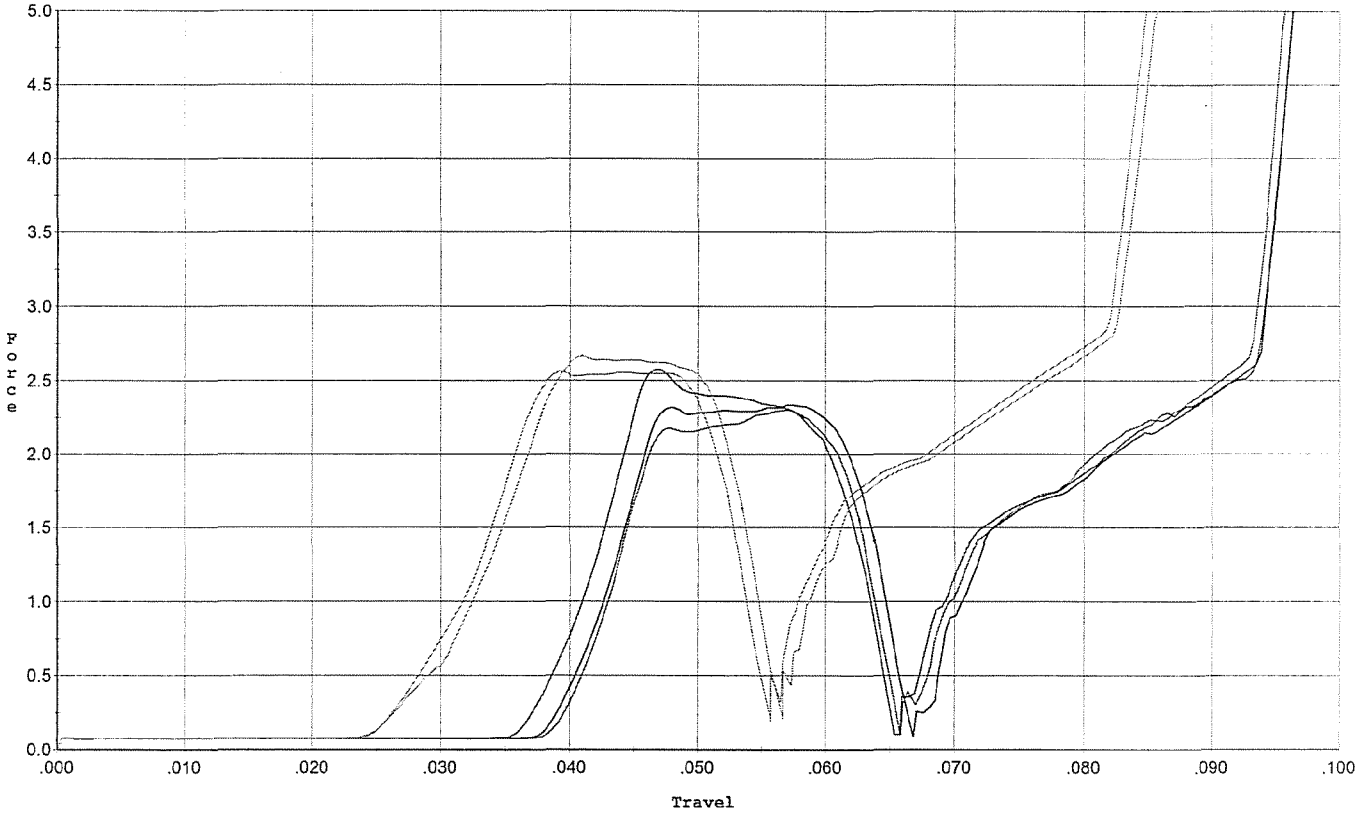
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6# 6# 6#	11/29/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3# 3# 3.0#	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	11/29/06	DA
	J) ASSEMBLE STOCK		11-28-06	RJC
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLG
	M) IRON SIGHT ALIGNMENT		12-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-28-06	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/28/06	[illegible]
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.37 2.37 2.52 2.38 2.39	11/29/06	DA
	C) FUNCTION		12-6-06	BLG
690	PACK		12-8-06	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 11/15/06		



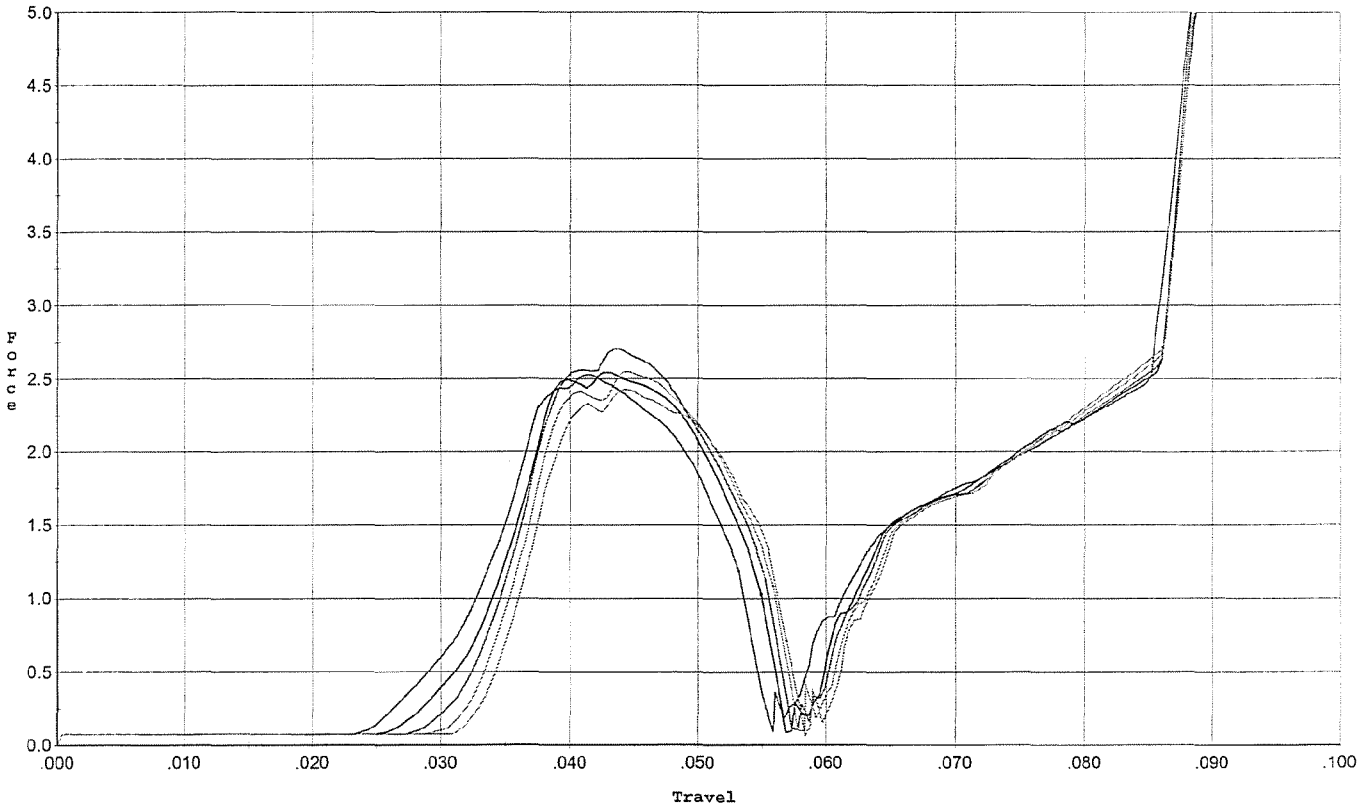
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.063	0.037	0.041	0.052		Set Trigger
2	2.333	0.064	0.039	0.040	0.050		Set Trigger
3	2.300	0.063	0.040	0.040	0.046		Set Trigger
4	2.671	0.054	0.031	0.037	0.053		Set Trigger
5	2.561	0.052	0.028	0.037	0.052		Set Trigger

2.49 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:57:28 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 11/15/06		



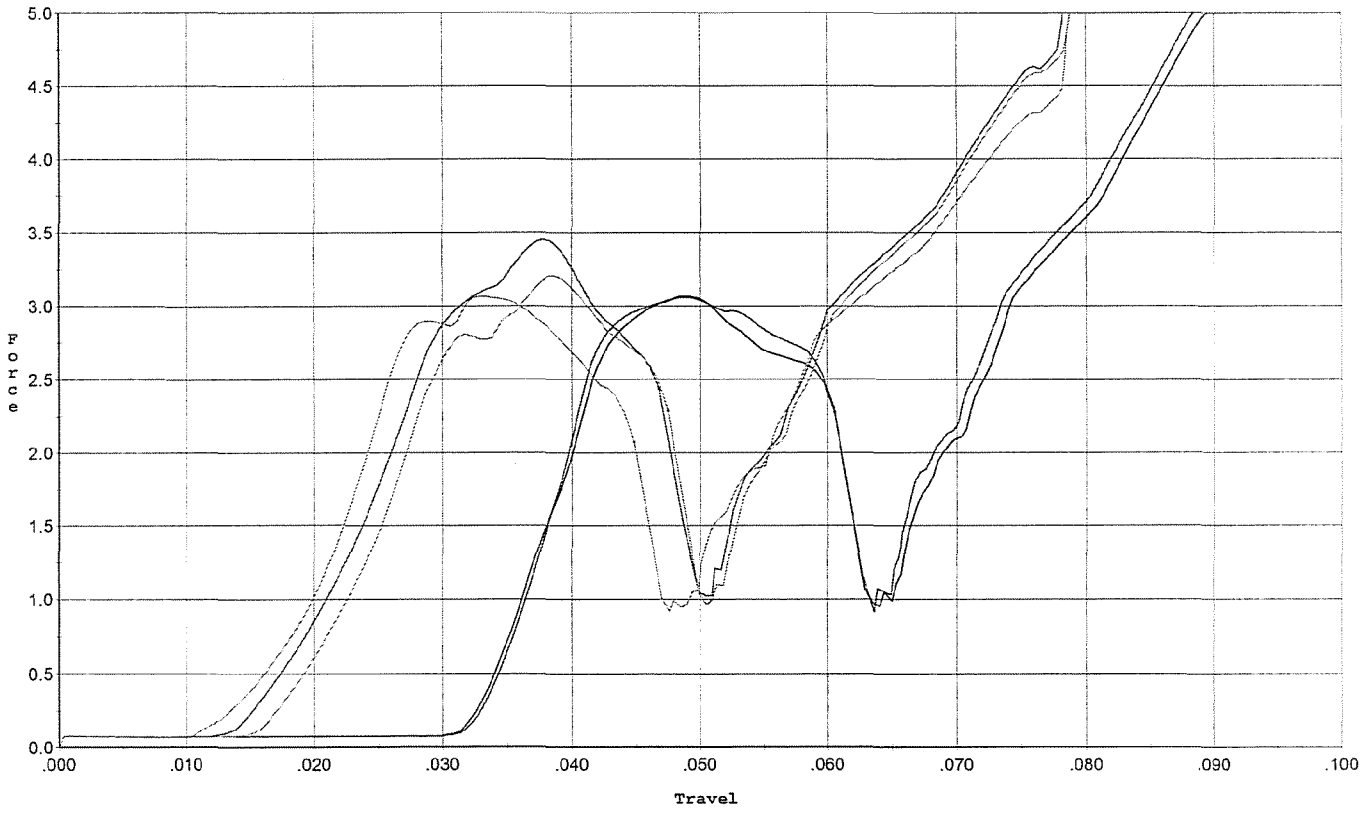
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.053	0.031	0.040	0.047		Set Trigger
2	2.544	0.055	0.032	0.039	0.048		Set Trigger
3	2.704	0.055	0.032	0.038	0.049		Set Trigger
4	2.549	0.056	0.032	0.038	0.047		Set Trigger
5	2.426	0.057	0.033	0.038	0.045		Set Trigger

2.55 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:58:57 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 11/15/06		



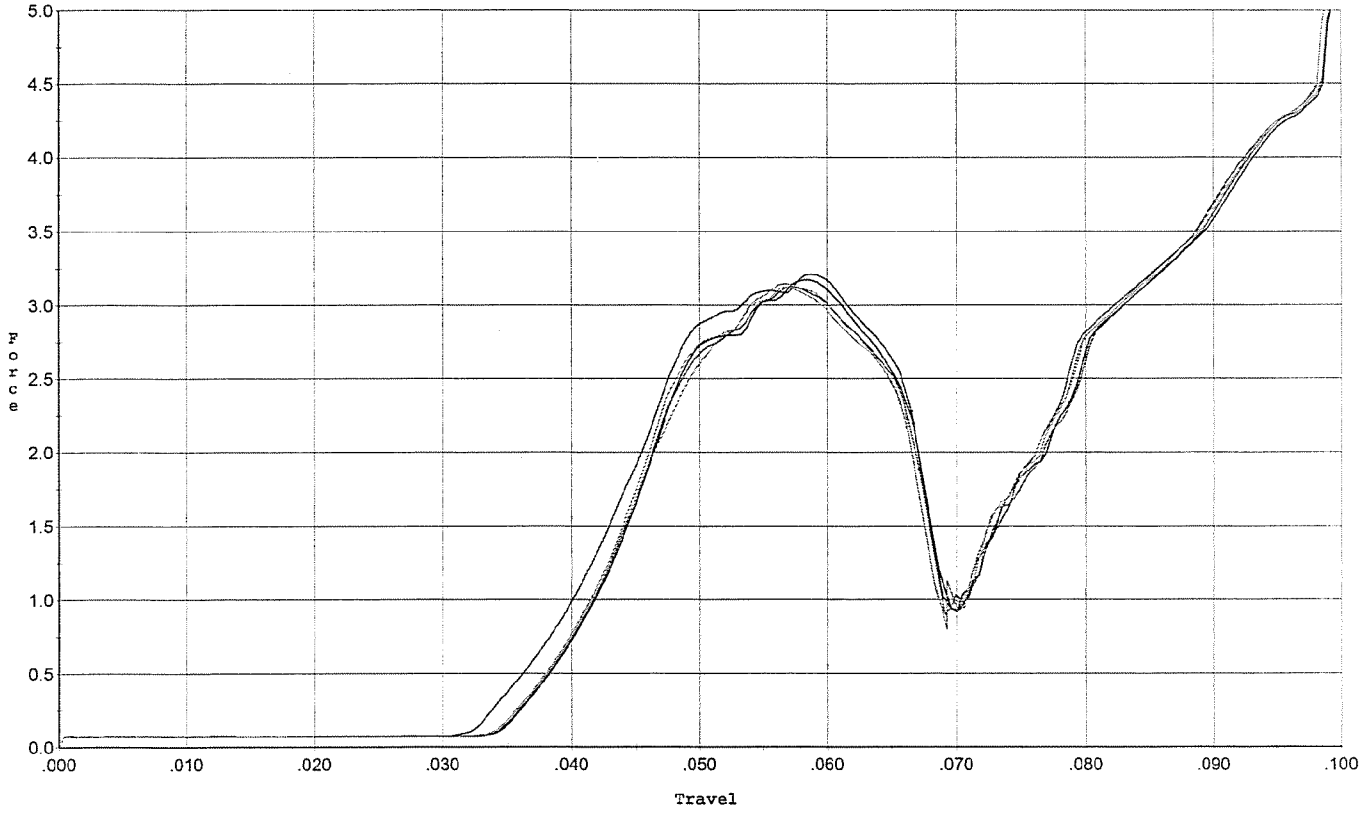
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.059	0.060	0.033	0.036	0.069		Set Trigger
2	3.067	0.061	0.033	0.036	0.068		Set Trigger
3	3.453	0.047	0.019	0.033	0.073		Set Trigger
4	3.208	0.048	0.020	0.034	0.068		Set Trigger
5	3.068	0.045	0.019	0.036	0.067		Set Trigger

3.17 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 10:01:27 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 11/15/06		



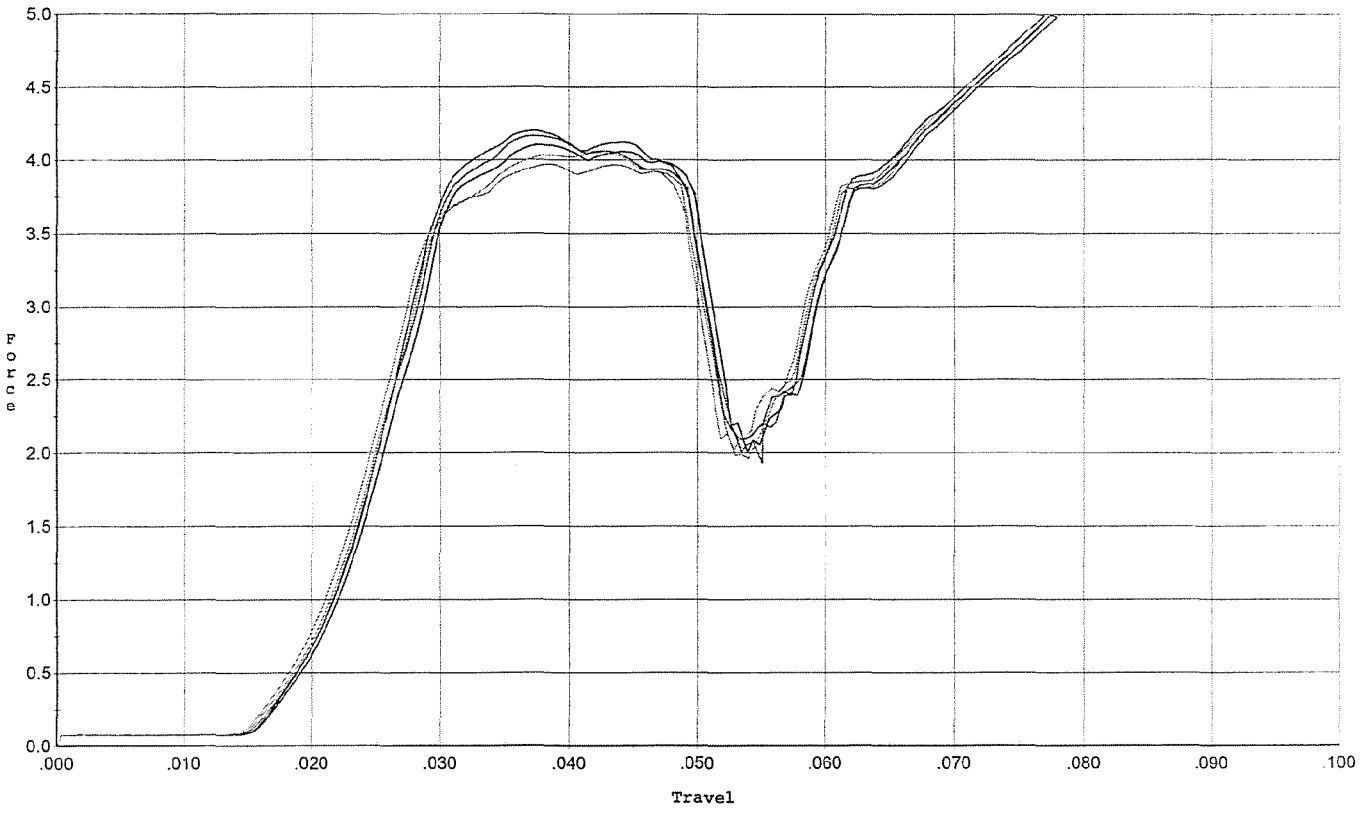
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.211	0.067	0.039	0.038	0.075		Set Trigger
2	3.173	0.067	0.039	0.039	0.070		Set Trigger
3	3.129	0.067	0.039	0.039	0.070		Set Trigger
4	3.125	0.066	0.039	0.039	0.069		Set Trigger
5	3.146	0.066	0.039	0.039	0.069		Set Trigger

3.16 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 10:46:28 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 11/15/06		



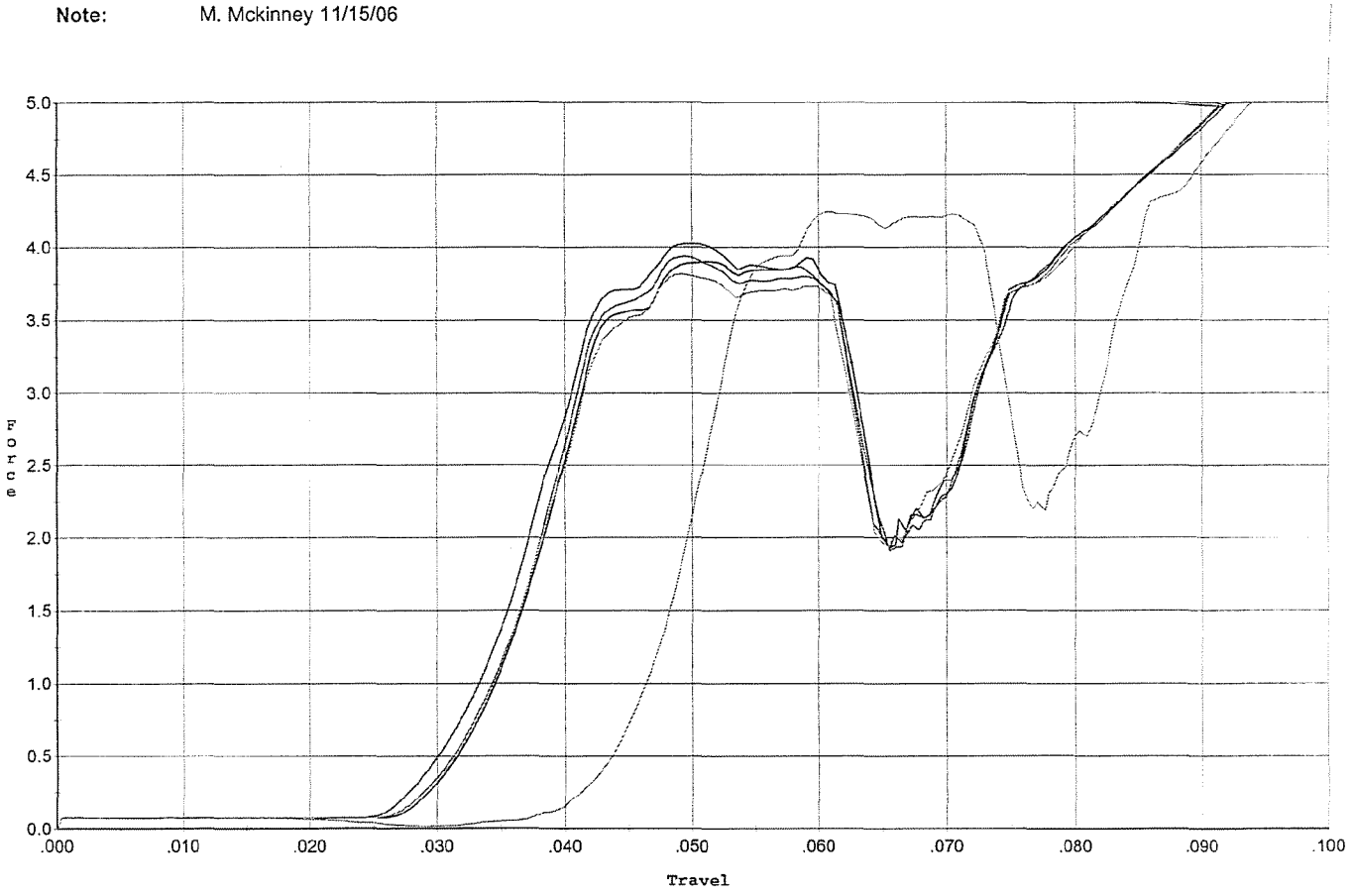
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.198	0.049	0.019	0.030	0.101		Set Trigger
2	4.102	0.050	0.020	0.030	0.100		Set Trigger
3	4.164	0.049	0.019	0.030	0.100		Set Trigger
4	4.052	0.049	0.018	0.030	0.099		Set Trigger
5	3.968	0.050	0.019	0.030	0.100		Set Trigger

4.10 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 10:47:52 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 11/15/06		



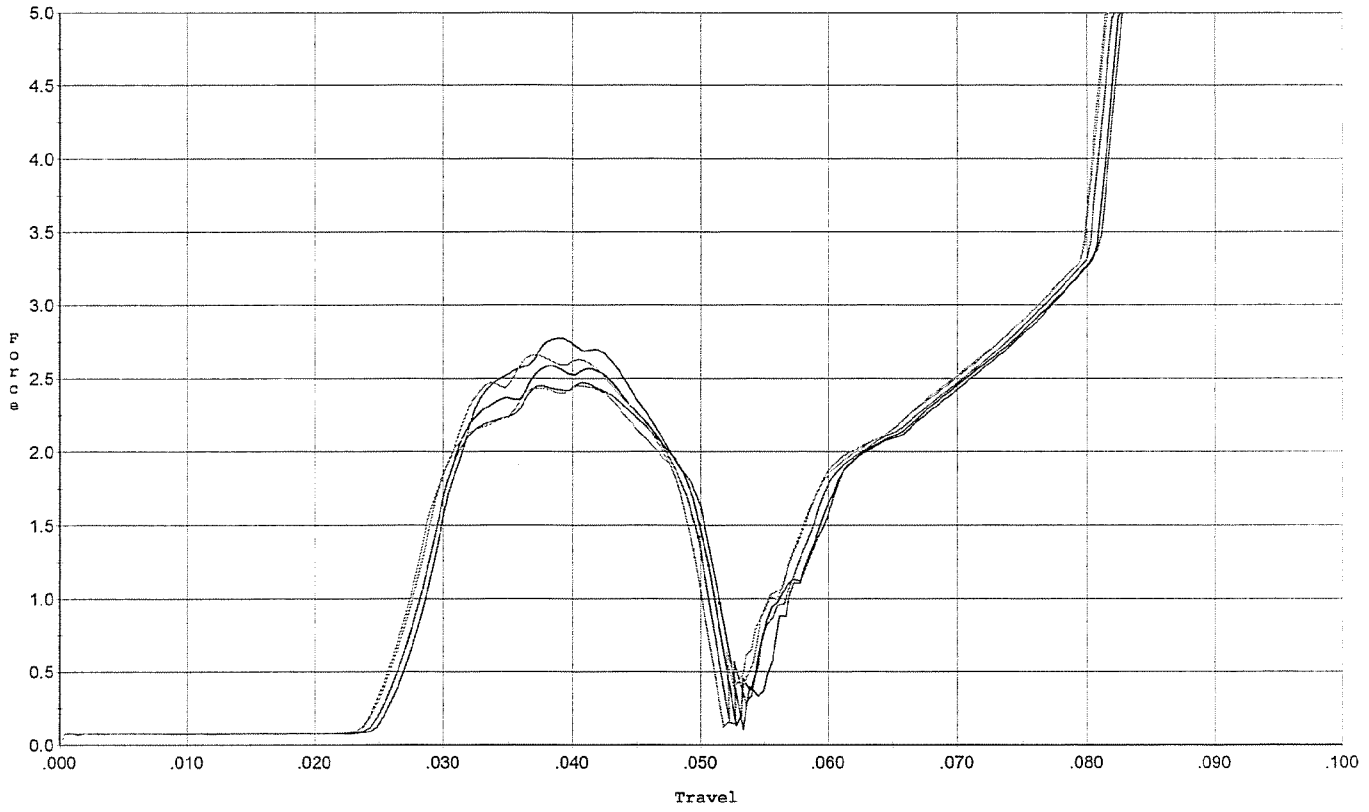
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.024	0.061	0.031	0.035	0.101		Set Trigger
2	3.926	0.063	0.032	0.034	0.099		Set Trigger
3	3.939	0.062	0.032	0.034	0.097		Set Trigger
4	3.819	0.062	0.032	0.034	0.096		Set Trigger
5	4.245	0.073	0.044	0.033	0.105		Set Trigger

3.99 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 10:48:52 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 11/15/06		



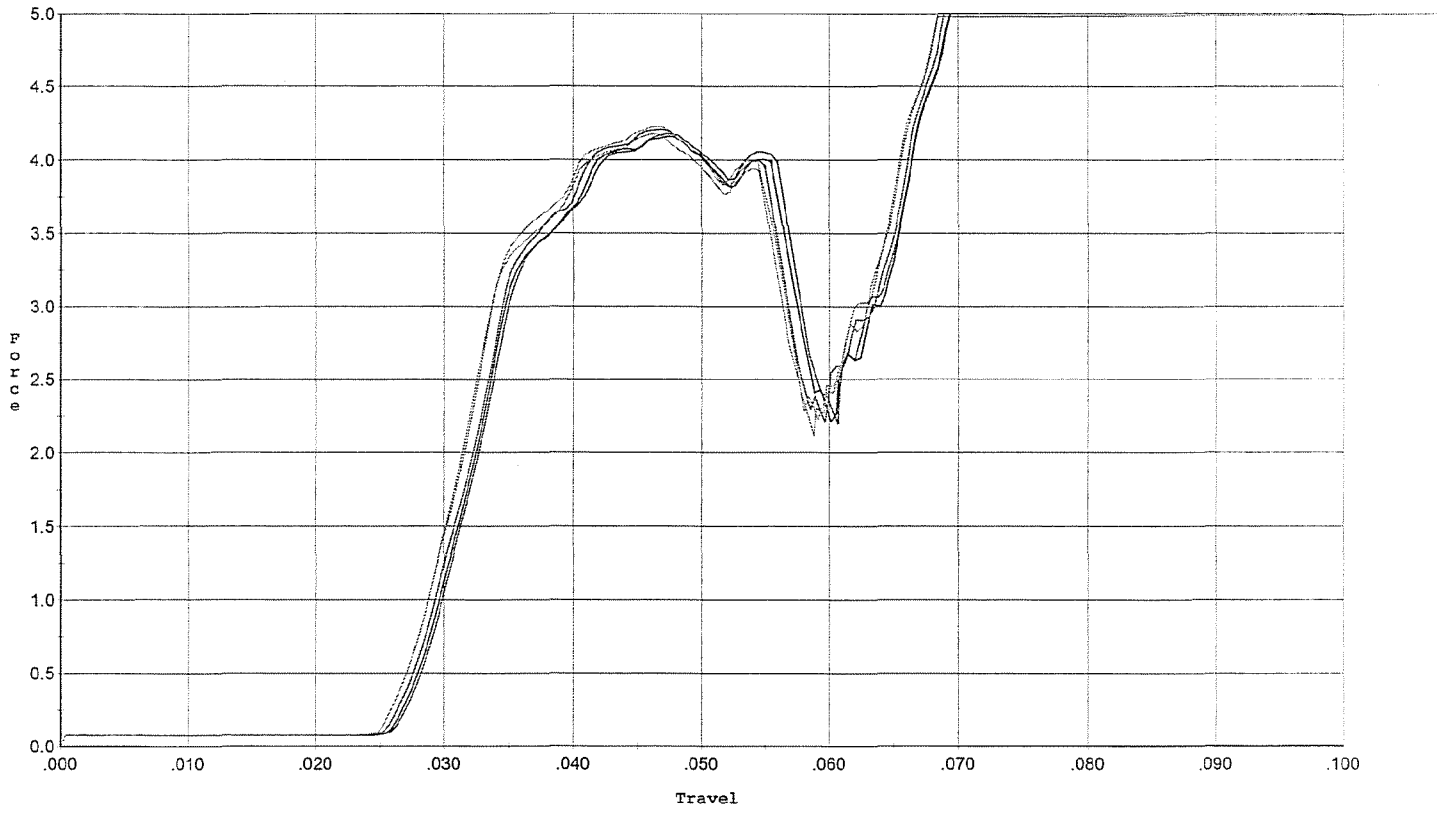
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.771	0.052	0.025	0.036	0.054		Set Trigger
2	2.582	0.051	0.025	0.037	0.052		Set Trigger
3	2.471	0.050	0.025	0.037	0.050		Set Trigger
4	2.447	0.050	0.025	0.037	0.050		Set Trigger
5	2.659	0.049	0.024	0.036	0.052		Set Trigger

2.59 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 10:50:15 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 11/15/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.056	0.027	0.030	0.097		Set Trigger
2	4.161	0.055	0.026	0.030	0.096		Set Trigger
3	4.203	0.055	0.026	0.030	0.096		Set Trigger
4	4.226	0.056	0.026	0.030	0.100		Set Trigger
5	4.177	0.055	0.026	0.030	0.096		Set Trigger

4.19 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 10:51:44 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577085.__0
FILE DATE AND TIME: 11/29/2006 06:15

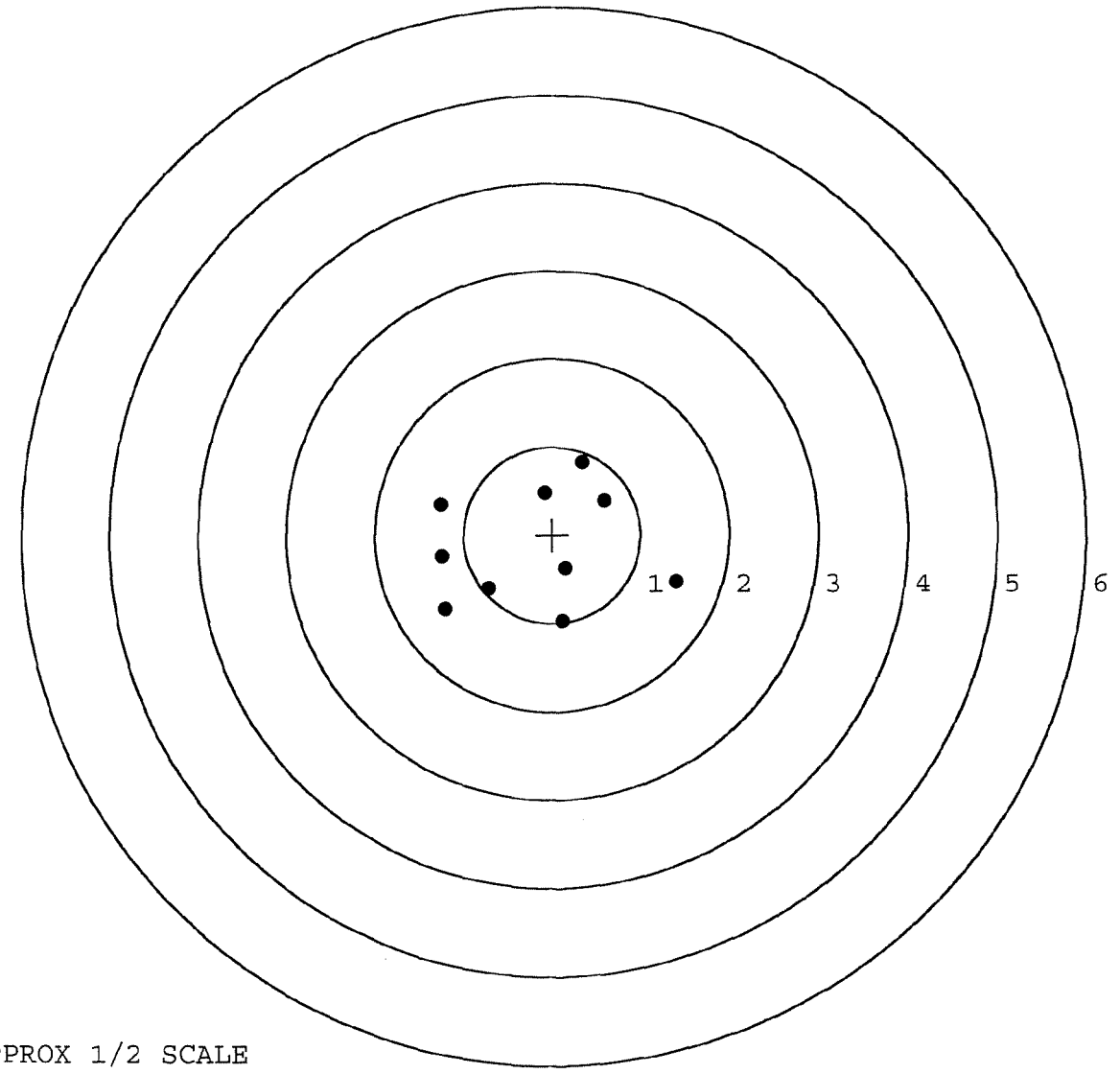
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.164
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.247
The Distance from Centroid Target #2 to Centroid Target #1:	0.426
The Distance from Centroid Target #3 to Centroid Target #1:	0.329
The Distance from Centroid Target #4 to Centroid Target #1:	0.108
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

SERIAL NUMBER: G6577085.__0
TARGET NUMBER: 1
FILE DATE: 11/29/2006
FILE TIME: 06:15

X CENTROID:	-0.188
Y CENTROID:	-0.159
POA TO CENTROID:	0.247
HORZ SPREAD:	2.661
VERT SPREAD:	1.805
GROUP SPREAD:	2.802
MIN RADIUS:	0.411
MAX RADIUS:	1.637
MEAN RADIUS:	0.981
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.405	-0.536
2:	0.126	-0.985
3:	0.158	-0.381
4:	0.587	0.389
5:	0.343	0.820
6:	-0.083	0.478
7:	-0.716	-0.619
8:	-1.202	-0.853
9:	-1.245	-0.249
10:	-1.256	0.342

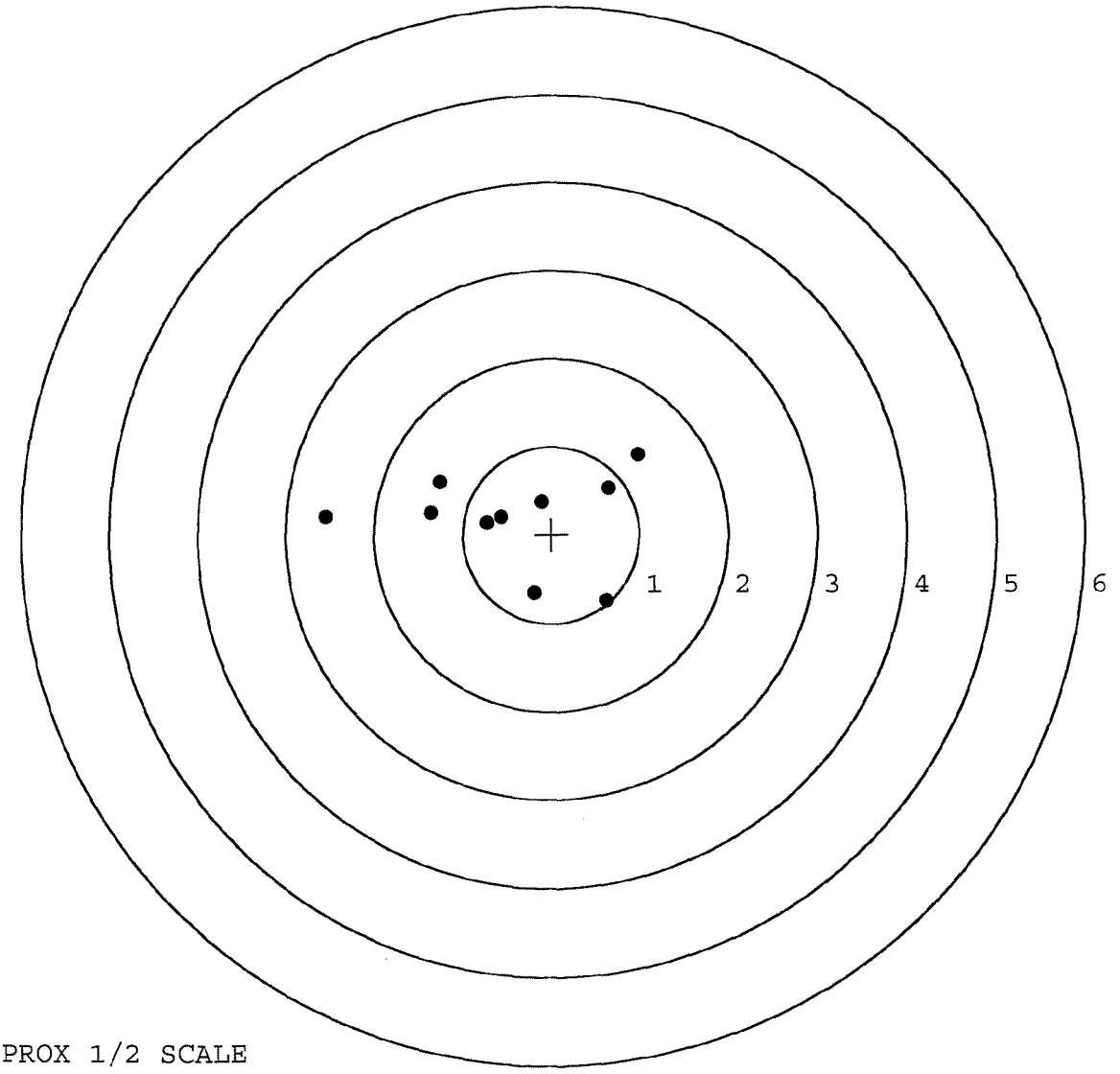


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577085.__0
TARGET NUMBER: 2
FILE DATE: 11/29/2006
FILE TIME: 06:15

X CENTROID:	-0.451
Y CENTROID:	0.176
POA TO CENTROID:	0.484
HORZ SPREAD:	3.536
VERT SPREAD:	1.655
GROUP SPREAD:	3.609
MIN RADIUS:	0.119
MAX RADIUS:	2.101
MEAN RADIUS:	0.979
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.191	-0.666
2:	0.633	-0.743
3:	0.984	0.912
4:	0.643	0.527
5:	-0.107	0.371
6:	-0.568	0.199
7:	-0.727	0.133
8:	-1.262	0.593
9:	-1.366	0.242
10:	-2.552	0.188

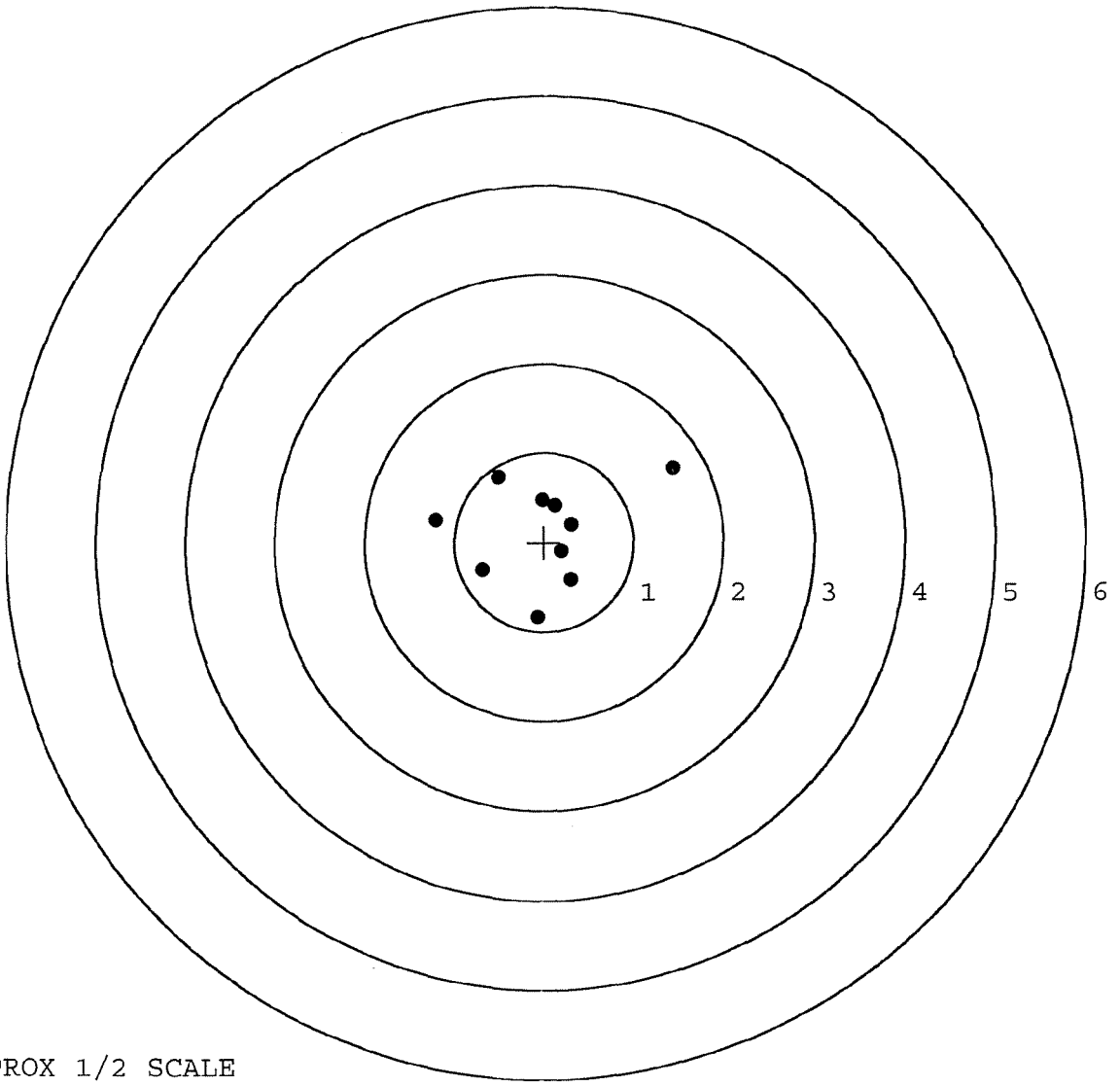


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577085.__0
TARGET NUMBER: 3
FILE DATE: 11/29/2006
FILE TIME: 06:15

X CENTROID:	-0.016
Y CENTROID:	0.121
POA TO CENTROID:	0.122
HORZ SPREAD:	2.637
VERT SPREAD:	1.670
GROUP SPREAD:	2.699
MIN RADIUS:	0.309
MAX RADIUS:	1.609
MEAN RADIUS:	0.729
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.208	0.253
2:	-0.693	-0.316
3:	-0.069	-0.841
4:	0.301	-0.417
5:	0.199	-0.101
6:	0.304	0.206
7:	0.121	0.408
8:	-0.024	0.469
9:	-0.516	0.721
10:	1.429	0.829

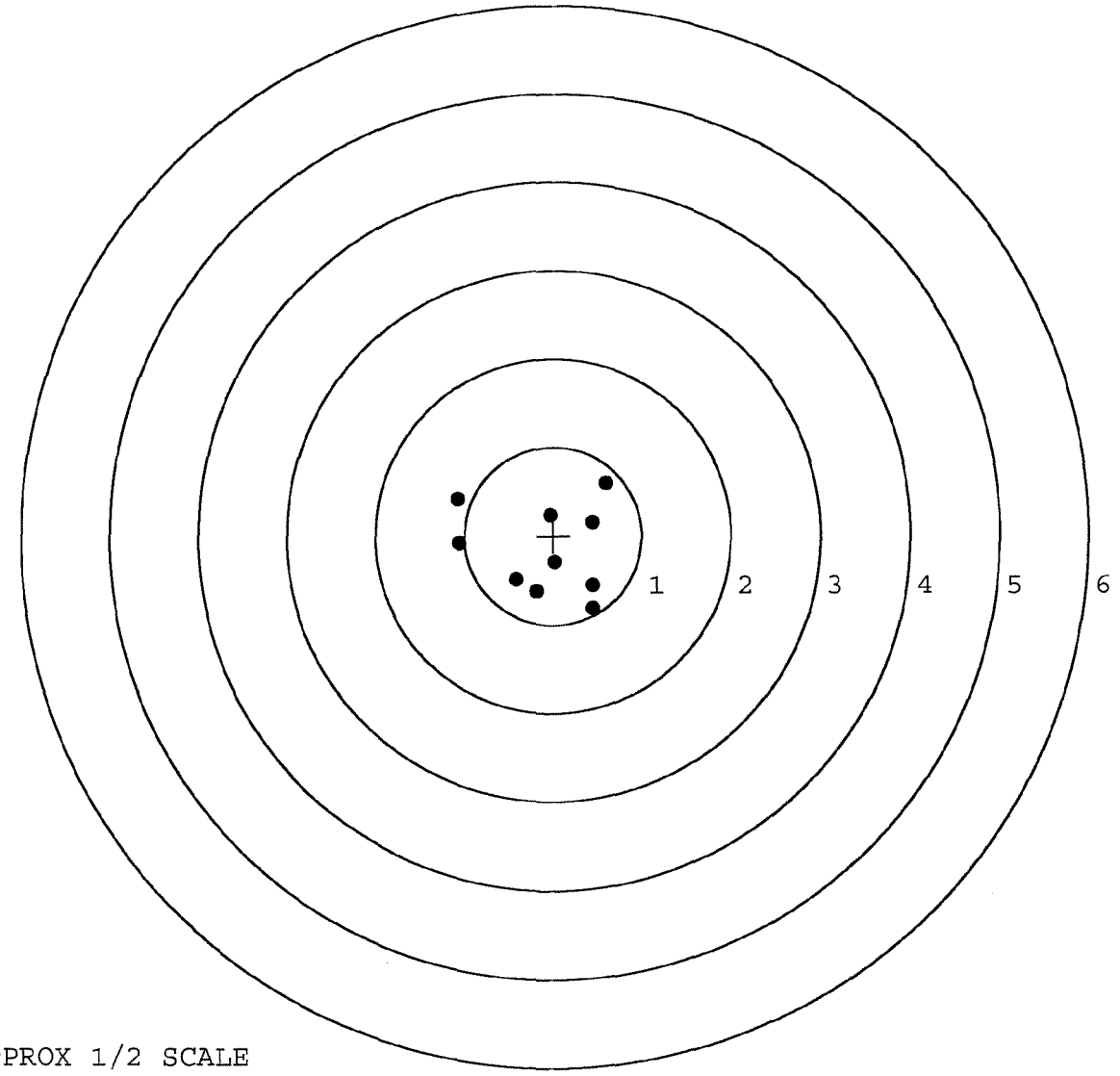


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577085.__0
TARGET NUMBER: 4
FILE DATE: 11/29/2006
FILE TIME: 06:15

X CENTROID:	-0.080
Y CENTROID:	-0.149
POA TO CENTROID:	0.170
HORZ SPREAD:	1.679
VERT SPREAD:	1.408
GROUP SPREAD:	1.961
MIN RADIUS:	0.180
MAX RADIUS:	1.144
MEAN RADIUS:	0.679
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.450	-0.819
2:	0.453	-0.554
3:	-0.187	-0.622
4:	0.026	-0.295
5:	-0.415	-0.496
6:	0.599	0.589
7:	0.442	0.152
8:	-0.034	0.233
9:	-1.080	0.407
10:	-1.058	-0.089

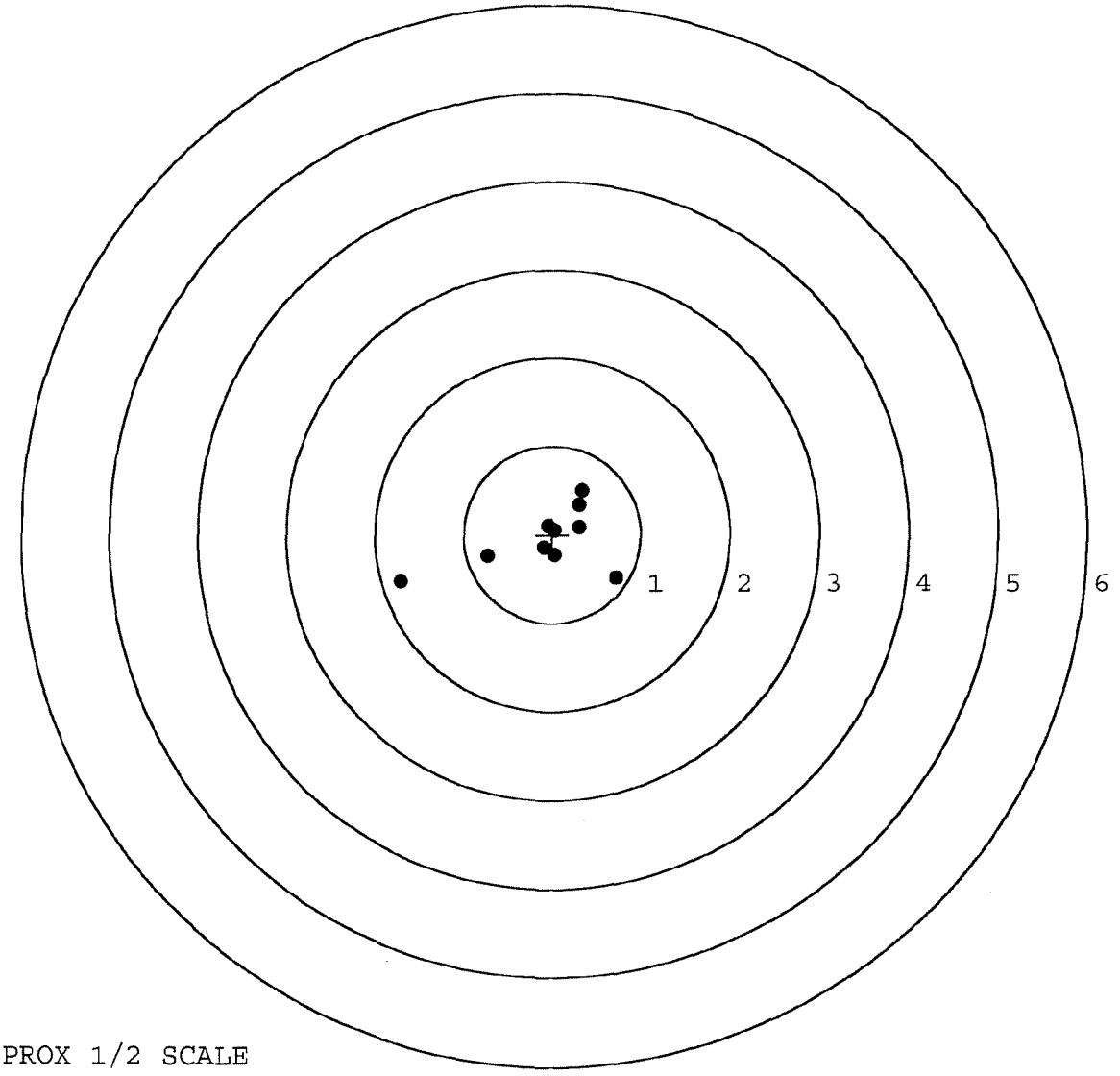


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577085.__0
TARGET NUMBER: 5
FILE DATE: 11/29/2006
FILE TIME: 06:15

X CENTROID:	-0.087
Y CENTROID:	-0.060
POA TO CENTROID:	0.106
HORZ SPREAD:	2.436
VERT SPREAD:	1.034
GROUP SPREAD:	2.436
MIN RADIUS:	0.091
MAX RADIUS:	1.695
MEAN RADIUS:	0.558
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.713	-0.539
2:	-0.732	-0.249
3:	0.723	-0.492
4:	0.033	-0.235
5:	-0.100	-0.150
6:	-0.053	0.099
7:	0.305	0.081
8:	0.334	0.495
9:	0.304	0.338
10:	0.030	0.049



TARGET APPROX 1/2 SCALE