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

- INSTUCTION BOOK 3518

DD FORM

proof of purchase
0 47700 25716 7
G6605299

owner registration sticker
0 47700 25716 7
G6605299

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605299

UPC
0 47700 25716 7

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 # G6605299

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	RTL
430	ASSEMBLE TO STOCK		10-6-06	WR
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	BLC
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		10-11-06	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		11-1-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

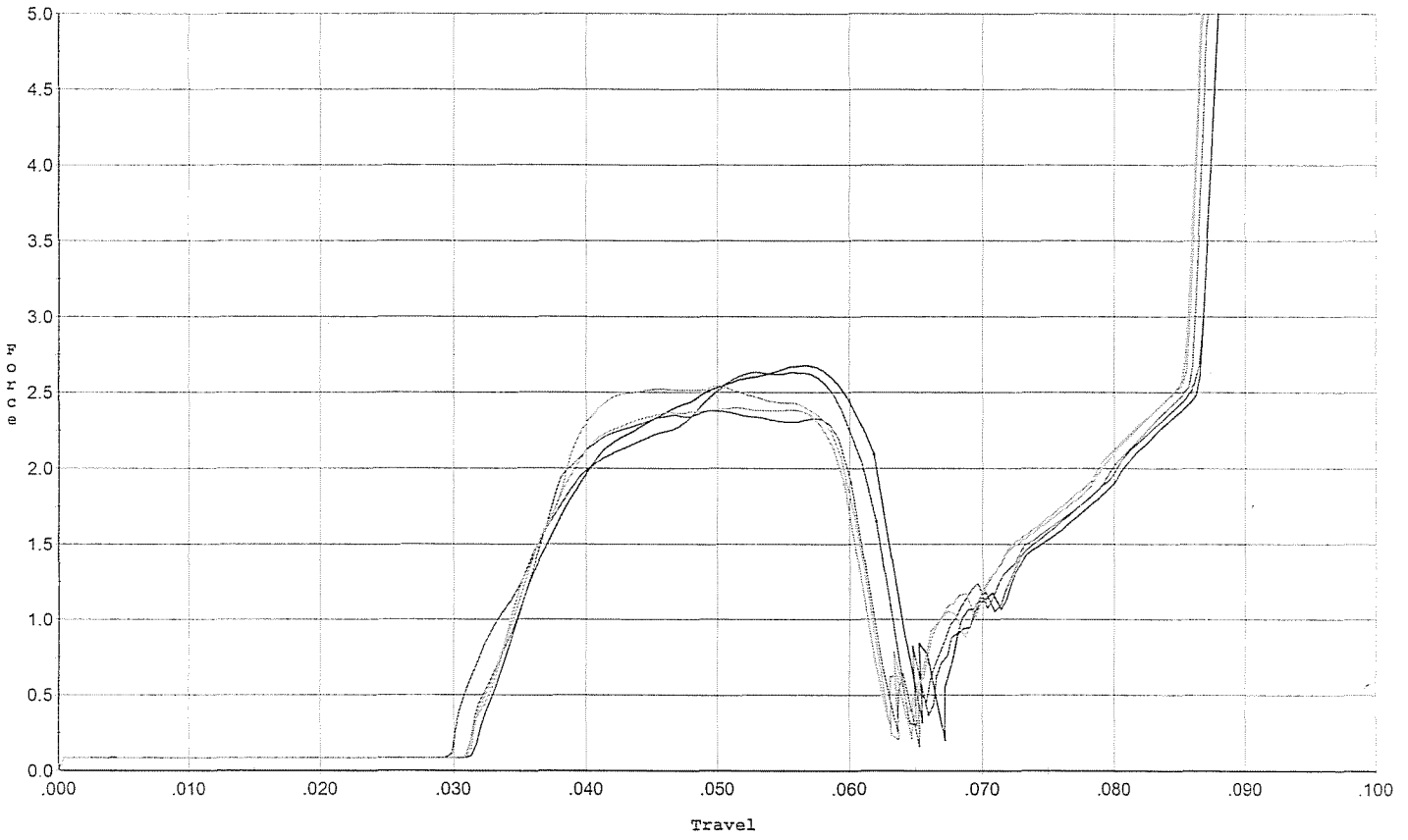
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5#	4#	4#	11-14-06	SD
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	6#	6#	6#	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT (.020 MIN)	.026	.026	.025	11-14-06	SD
	J) ASSEMBLE STOCK				11-1-06	RTR
	K) ASSEMBLE SWIVEL STUDS				11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-1-06	RTR
	M) IRON SIGHT ALIGNMENT				11-1-06	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-1-06	RTR
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		11.2.06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				11/2/06	WR
670	FINAL INSPECTION A) HEADSPACE				11-14-06	L.P.D.
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.72	2.61	2.42 2.45 2.30	11-11-06	RP
	C) FUNCTION				11-14-06	L.P.D.
690	PACK				12.5.06	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		



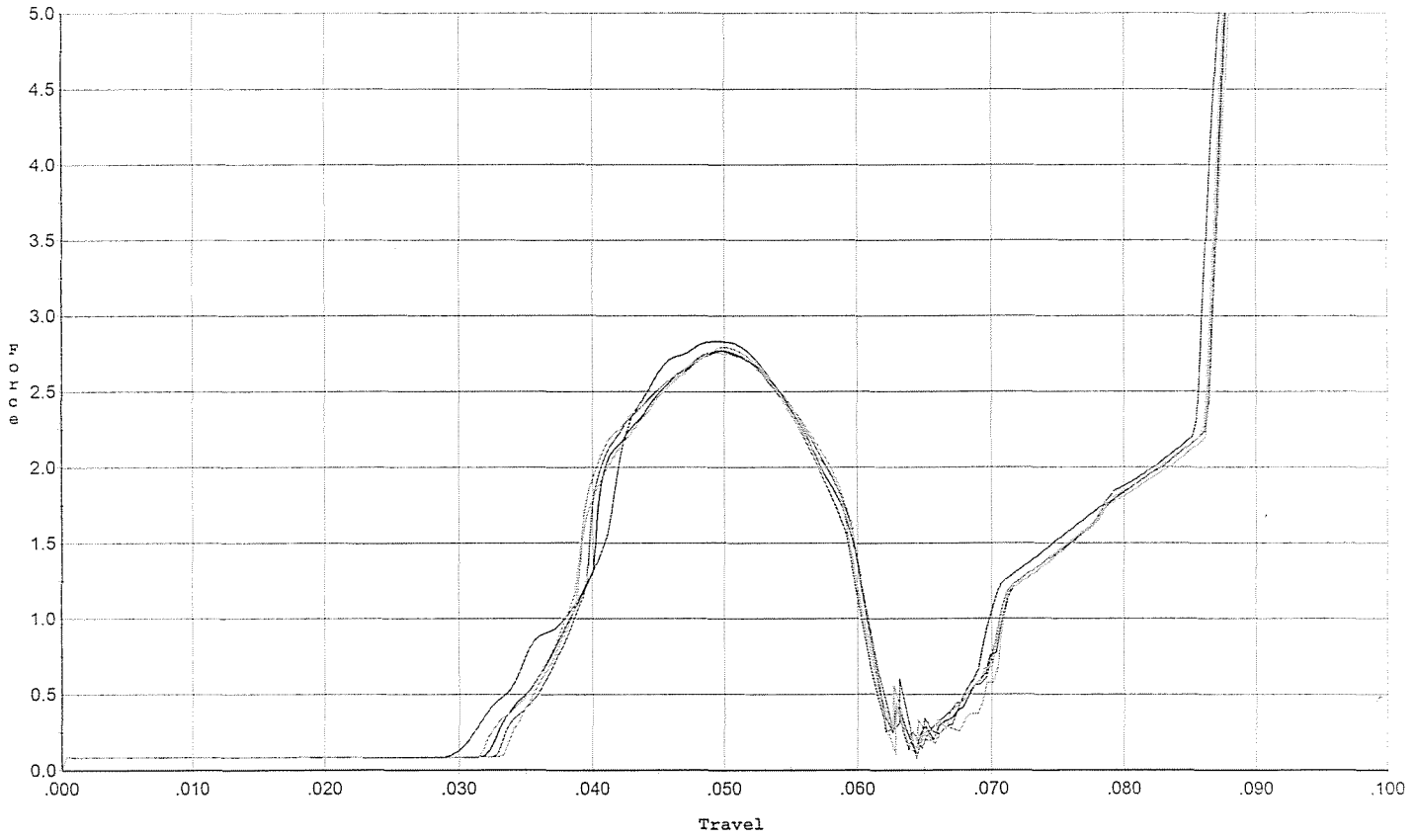
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.634	0.062	0.030	0.032	0.067		Set Trigger
2	2.675	0.062	0.032	0.032	0.066		Set Trigger
3	2.380	0.060	0.031	0.033	0.060		Set Trigger
4	2.403	0.060	0.031	0.033	0.060		Set Trigger
5	2.546	0.061	0.031	0.033	0.063		Set Trigger

2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:06:23 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 10/17/06		



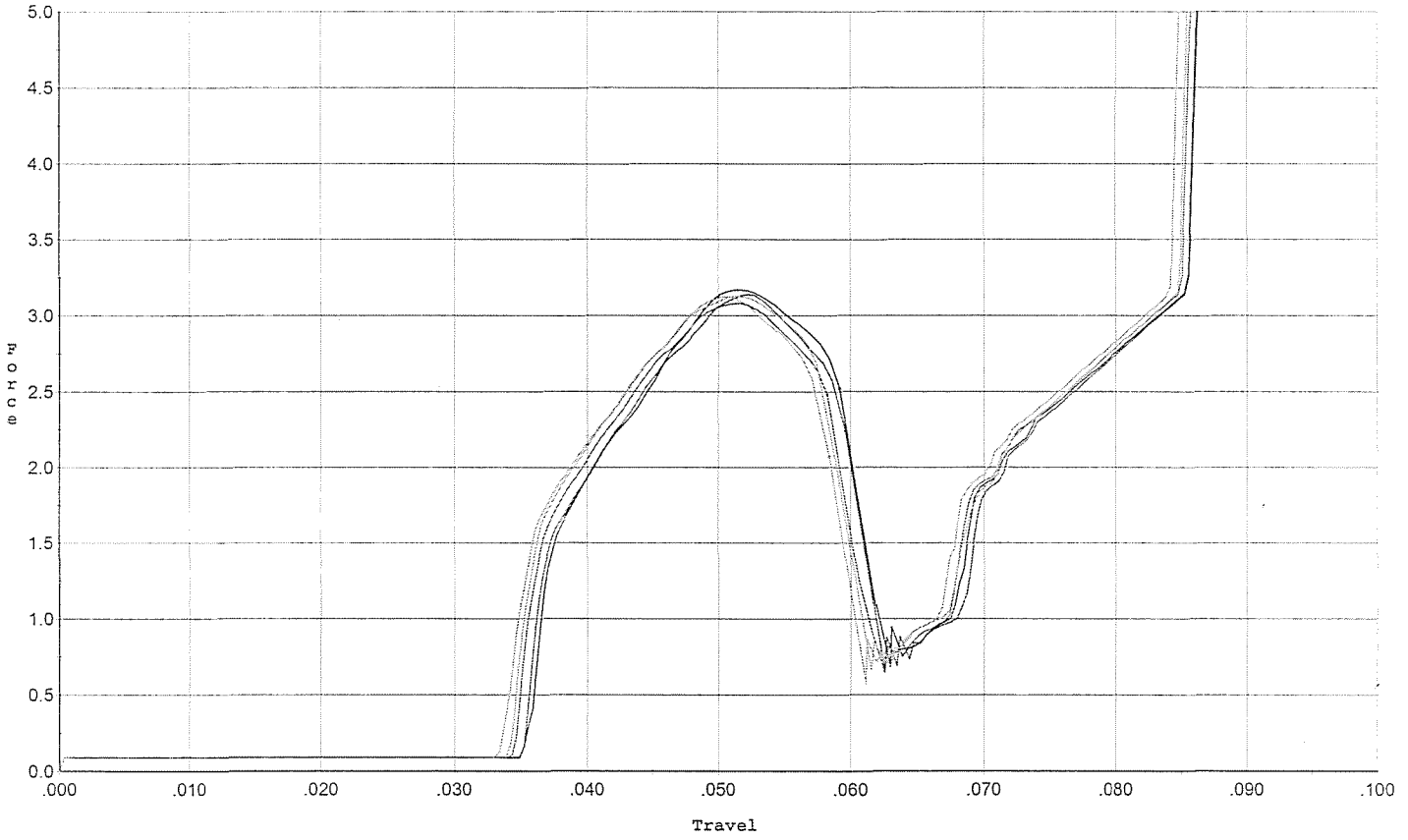
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.834	0.060	0.031	0.035	0.057		Set Trigger
2	2.768	0.060	0.033	0.035	0.055		Set Trigger
3	2.774	0.059	0.033	0.035	0.054		Set Trigger
4	2.755	0.059	0.032	0.035	0.055		Set Trigger
5	2.794	0.060	0.034	0.035	0.055		Set Trigger

2.79

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:07:43 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 10/17/06		

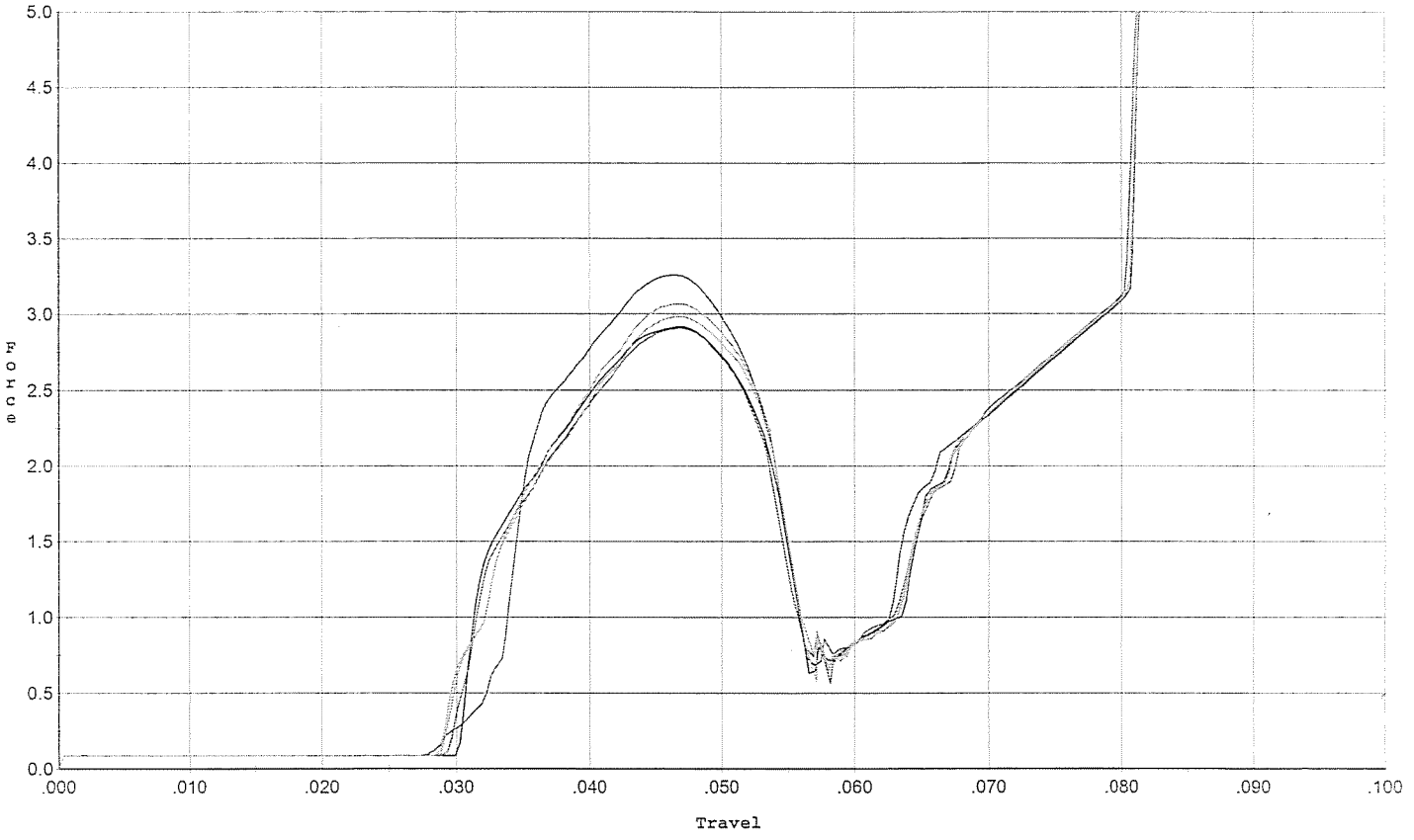


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.060	0.035	0.033	0.064		Set Trigger
2	3.169	0.059	0.035	0.033	0.064		Set Trigger
3	3.080	0.058	0.035	0.033	0.062		Set Trigger
4	3.128	0.059	0.034	0.033	0.065		Set Trigger
5	3.124	0.058	0.034	0.033	0.064		Set Trigger

313

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		



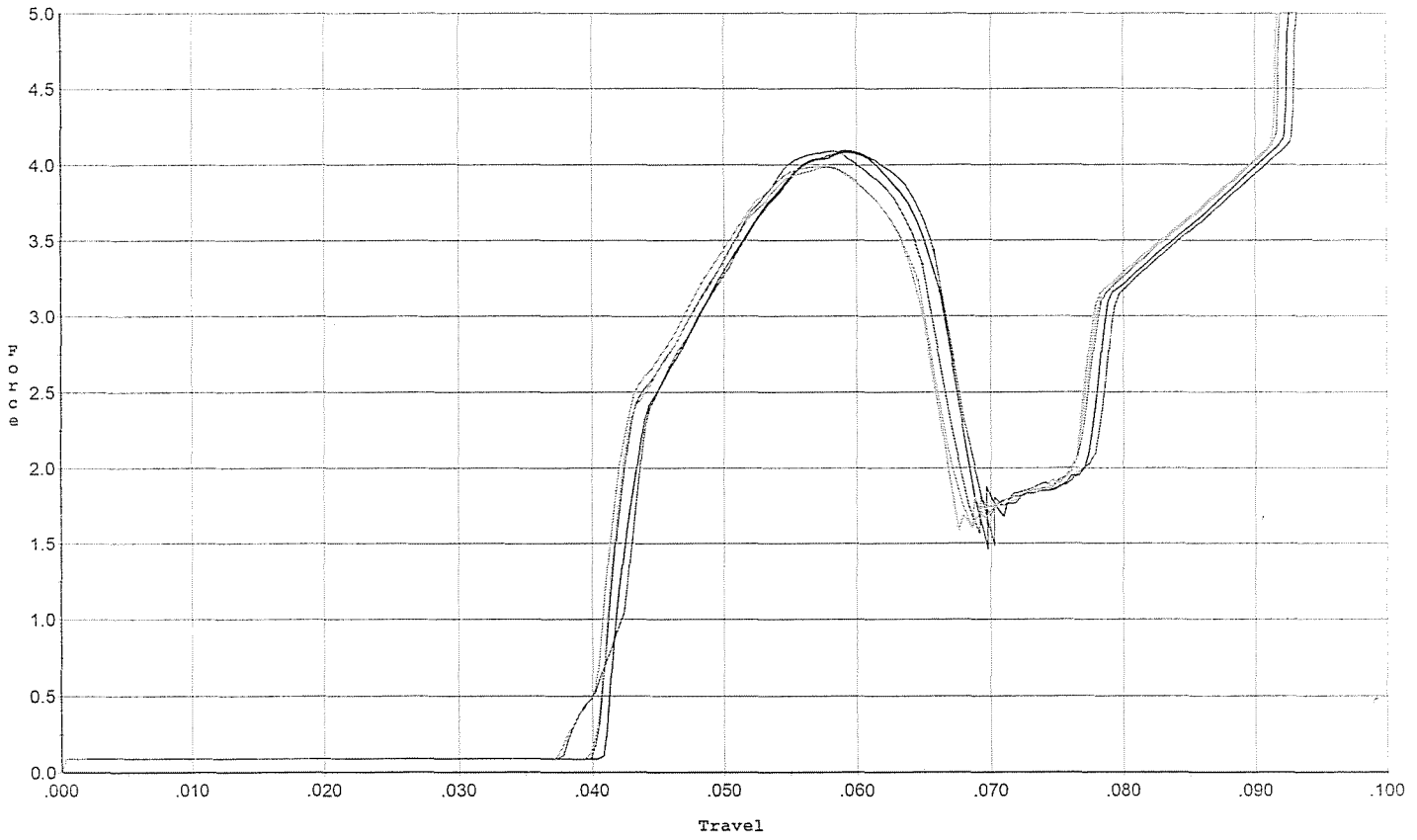
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.257	0.054	0.029	0.033	0.060		Set Trigger
2	2.916	0.054	0.030	0.032	0.058		Set Trigger
3	2.907	0.053	0.030	0.032	0.056		Set Trigger
4	2.985	0.054	0.029	0.032	0.058		Set Trigger
5	3.068	0.054	0.029	0.032	0.059		Set Trigger

3.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:13:57 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		



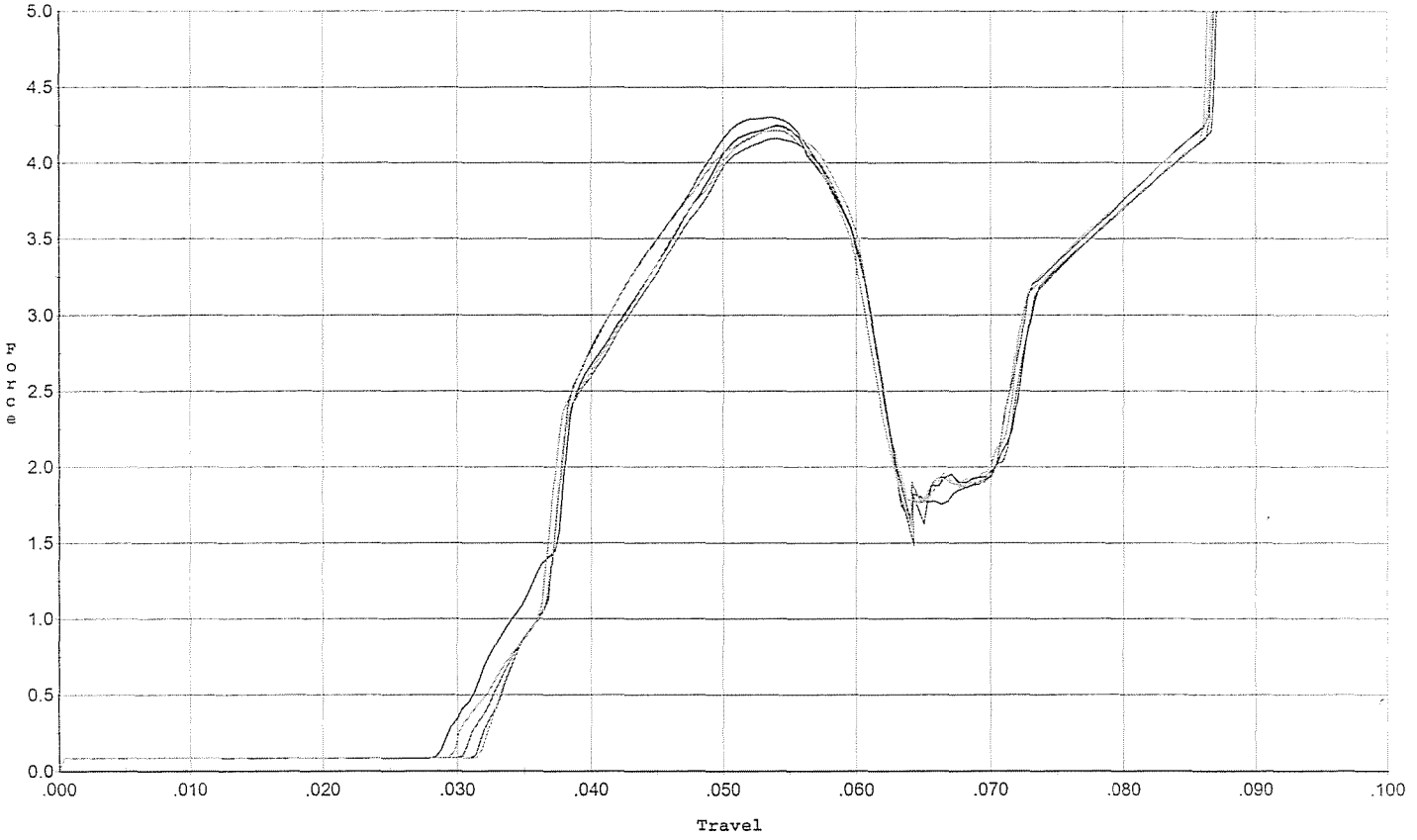
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.066	0.038	0.032	0.089		Set Trigger
2	4.083	0.066	0.041	0.031	0.088		Set Trigger
3	4.089	0.065	0.040	0.031	0.087		Set Trigger
4	3.982	0.065	0.040	0.032	0.085		Set Trigger
5	3.988	0.065	0.038	0.032	0.087		Set Trigger

4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:16:48 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		



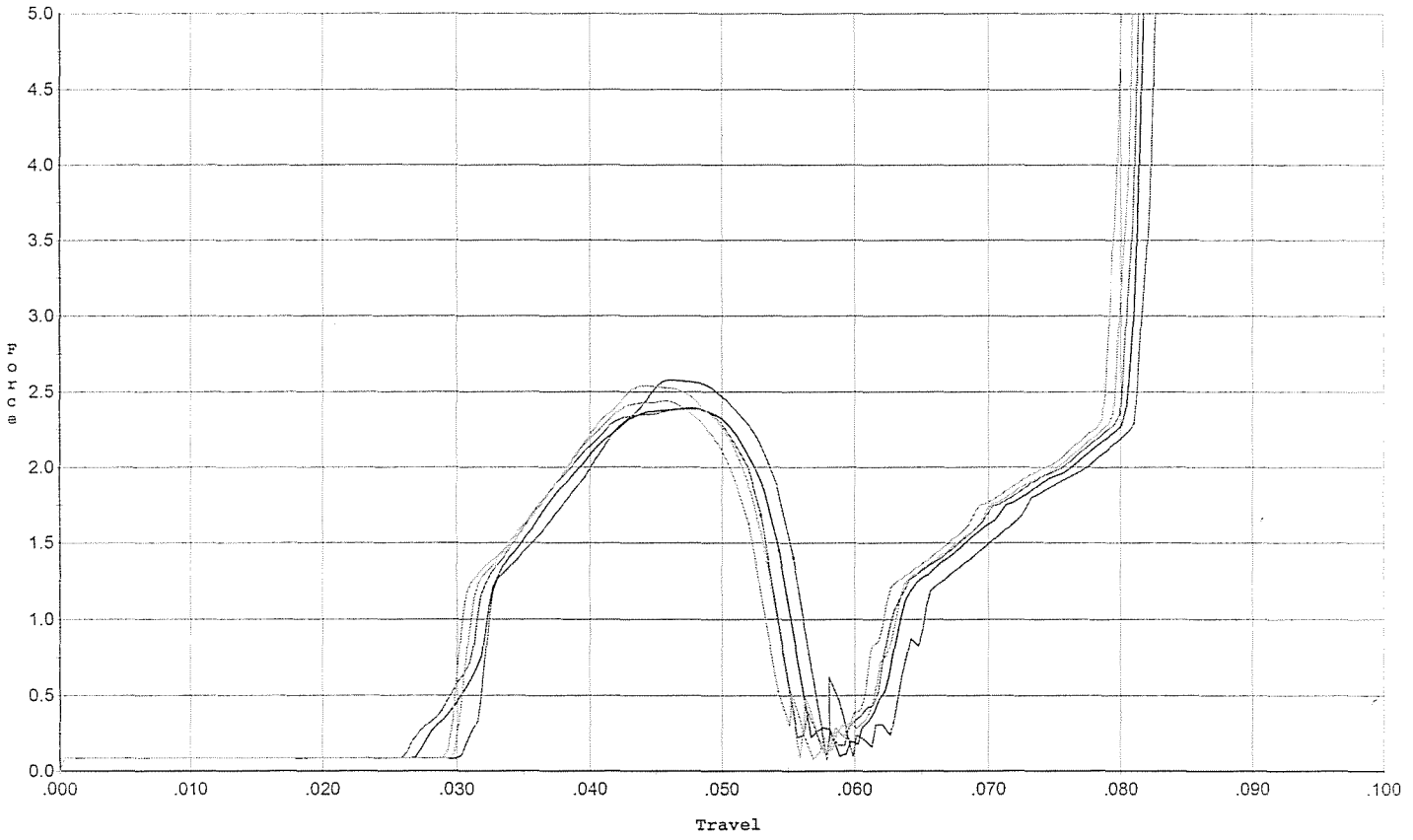
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.303	0.061	0.032	0.031	0.093		Set Trigger
2	4.251	0.060	0.029	0.031	0.092		Set Trigger
3	4.161	0.060	0.031	0.031	0.090		Set Trigger
4	4.241	0.060	0.032	0.031	0.090		Set Trigger
5	4.214	0.060	0.030	0.031	0.091		Set Trigger

4.23

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:19:38 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		



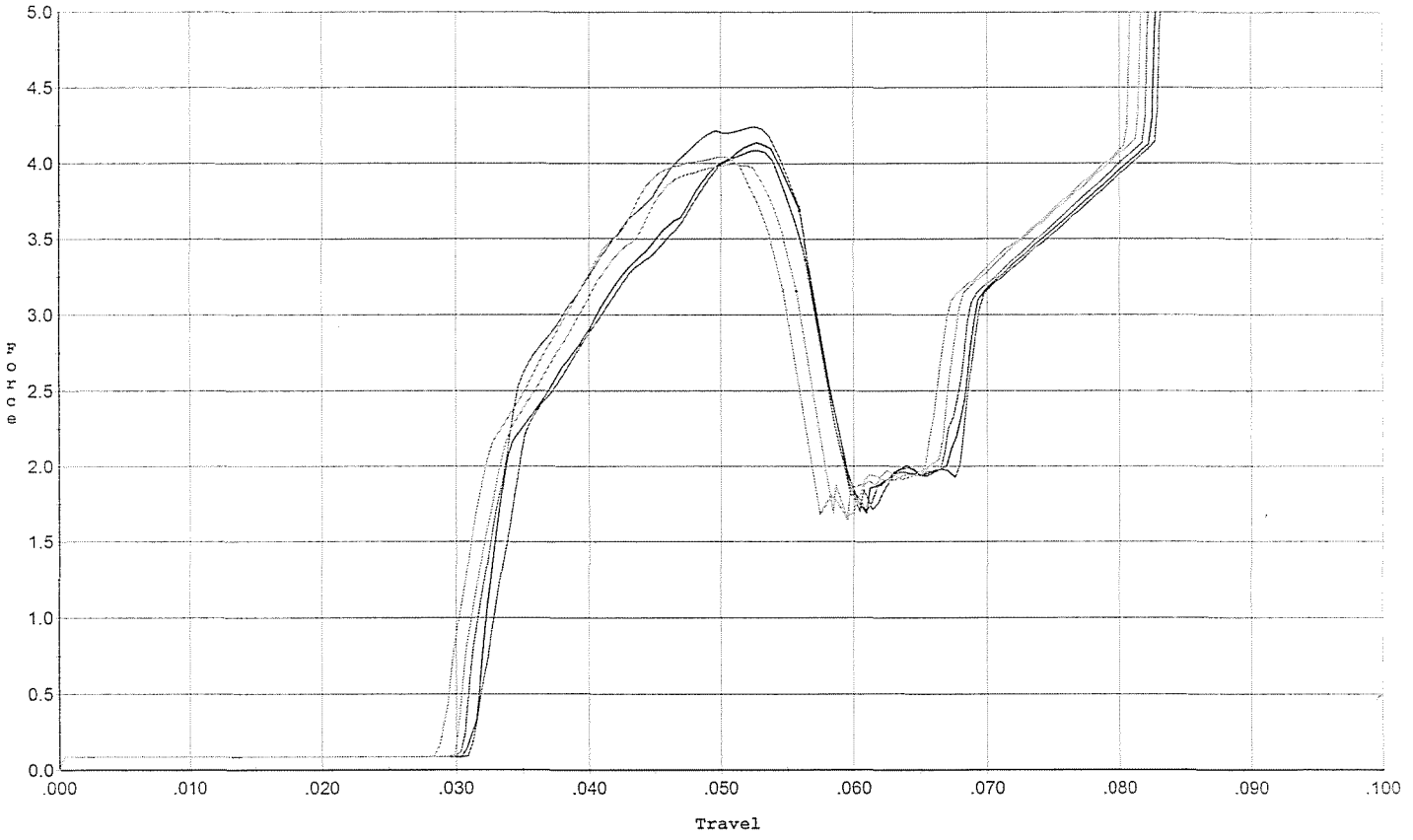
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.055	0.031	0.033	0.051		Set Trigger
2	2.393	0.054	0.028	0.033	0.049		Set Trigger
3	2.388	0.053	0.027	0.033	0.048		Set Trigger
4	2.542	0.053	0.030	0.033	0.049		Set Trigger
5	2.444	0.052	0.030	0.033	0.047		Set Trigger

2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:21:17 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	4.082	0.056	0.031	0.031	0.081		Set Trigger
2	4.134	0.056	0.031	0.031	0.083		Set Trigger
3	4.240	0.056	0.031	0.030	0.089		Set Trigger
4	3.993	0.056	0.030	0.030	0.084		Set Trigger
5	4.039	0.055	0.029	0.030	0.084		Set Trigger

4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 11:23:21 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605299.__0
FILE DATE AND TIME: 11/03/2006 06:03

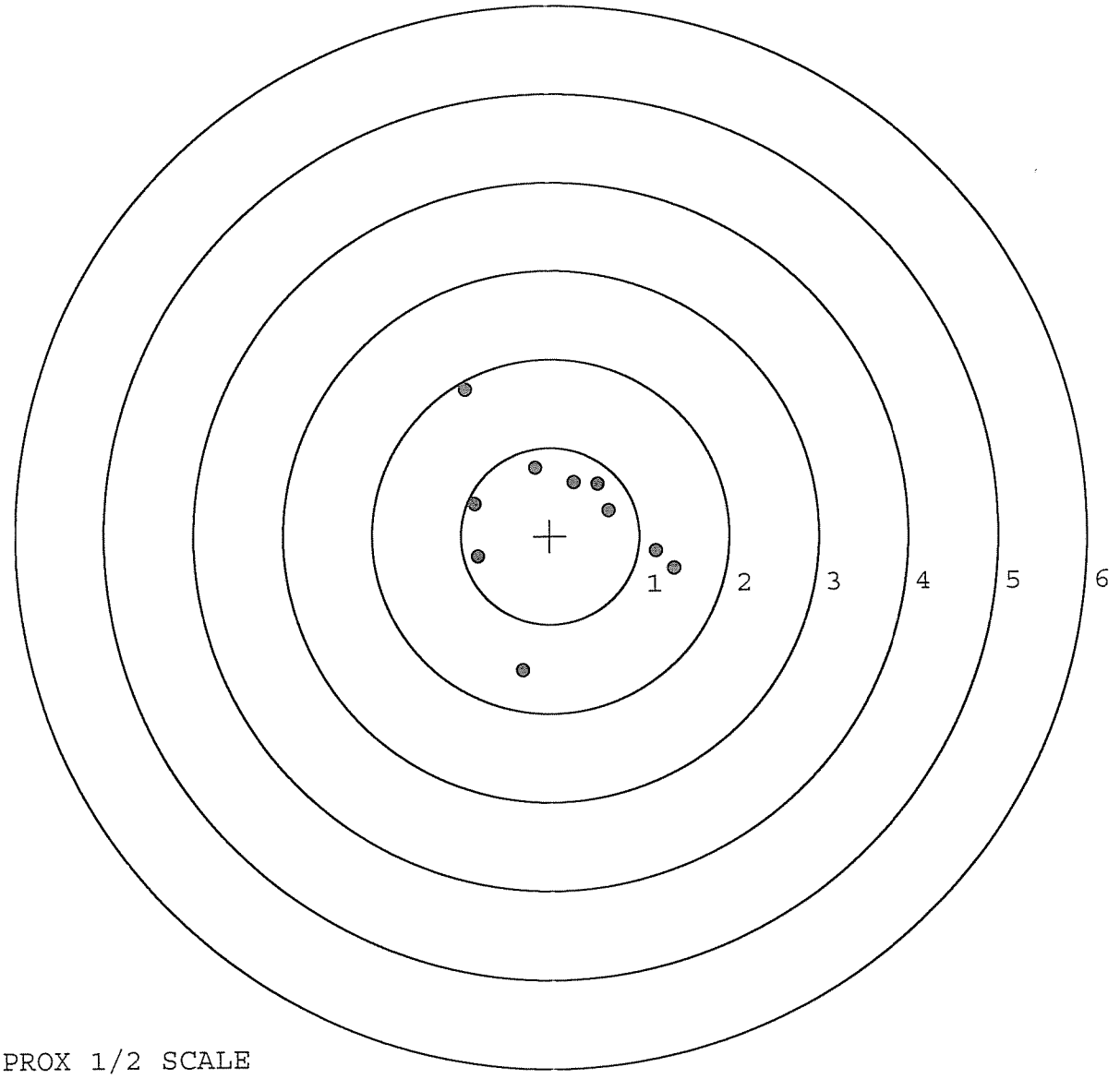
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.777
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.337
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: G6605299.__0
TARGET NUMBER: 1
FILE DATE: 11/03/2006
FILE TIME: 06:03

X CENTROID:	0.095
Y CENTROID:	0.193
POA TO CENTROID:	0.215
HORZ SPREAD:	2.326
VERT SPREAD:	3.182
GROUP SPREAD:	3.243
MIN RADIUS:	0.445
MAX RADIUS:	1.798
MEAN RADIUS:	1.032
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.945	1.659
2:	-0.317	-1.523
3:	1.381	-0.385
4:	1.184	-0.182
5:	0.658	0.280
6:	0.540	0.582
7:	0.269	0.603
8:	-0.162	0.769
9:	-0.846	0.360
10:	-0.810	-0.234

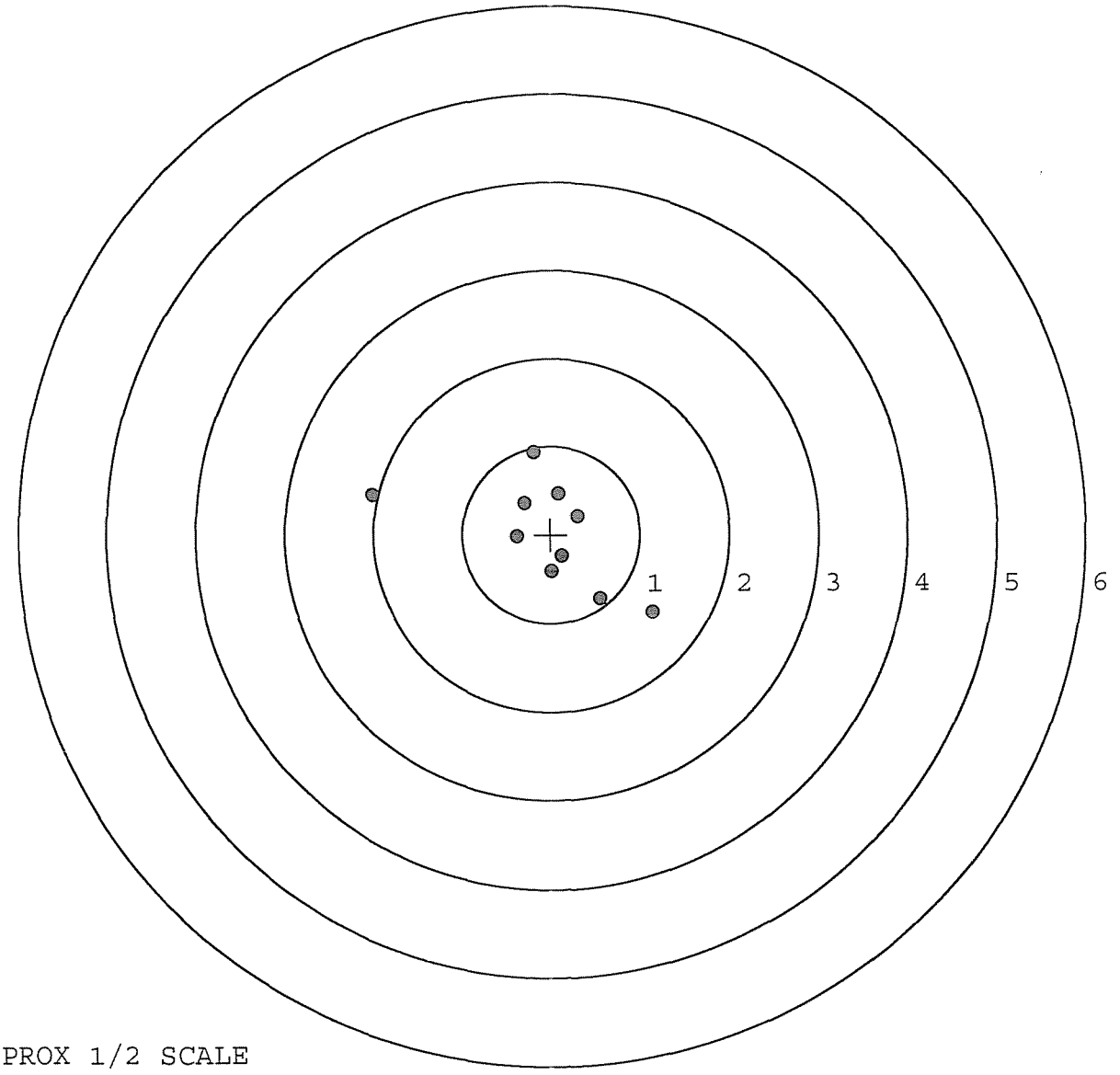


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605299.__0
TARGET NUMBER: 2
FILE DATE: 11/03/2006
FILE TIME: 06:03

X CENTROID:	-0.070
Y CENTROID:	0.012
POA TO CENTROID:	0.071
HORZ SPREAD:	3.148
VERT SPREAD:	1.812
GROUP SPREAD:	3.418
MIN RADIUS:	0.315
MAX RADIUS:	1.992
MEAN RADIUS:	0.776
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.134	-0.884
2:	0.548	-0.725
3:	0.009	-0.417
4:	0.124	-0.242
5:	-0.383	-0.022
6:	0.296	0.209
7:	0.085	0.464
8:	-0.304	0.358
9:	-0.194	0.928
10:	-2.014	0.447

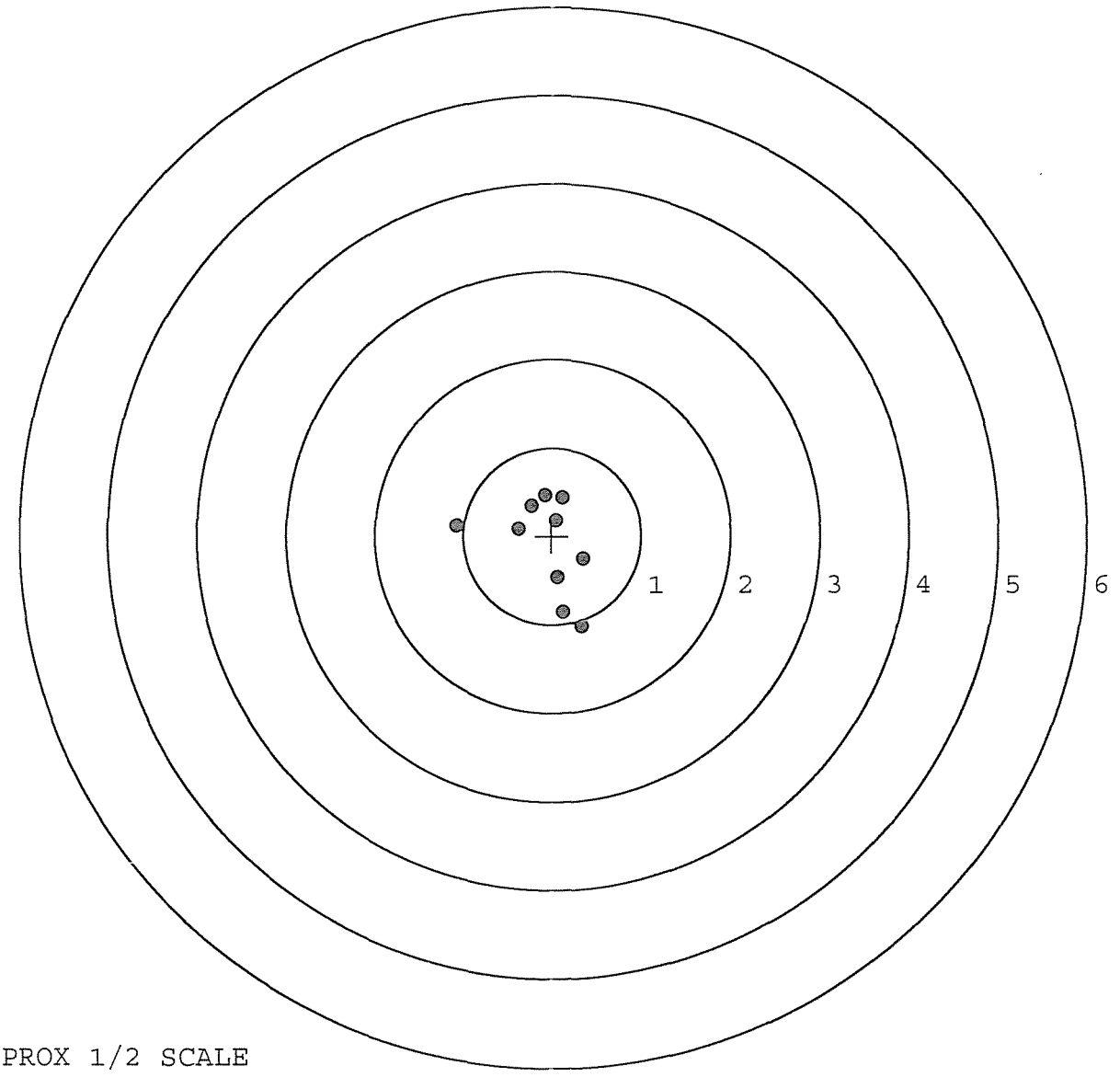


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605299.__0
TARGET NUMBER: 3
FILE DATE: 11/03/2006
FILE TIME: 06:03

X CENTROID:	-0.073
Y CENTROID:	-0.099
POA TO CENTROID:	0.123
HORZ SPREAD:	1.424
VERT SPREAD:	1.483
GROUP SPREAD:	1.815
MIN RADIUS:	0.302
MAX RADIUS:	1.026
MEAN RADIUS:	0.592
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.339	-1.021
2:	0.123	-0.860
3:	0.063	-0.471
4:	0.347	-0.255
5:	0.116	0.439
6:	0.050	0.177
7:	-0.081	0.462
8:	-0.374	0.081
9:	-1.077	0.114
10:	-0.237	0.344

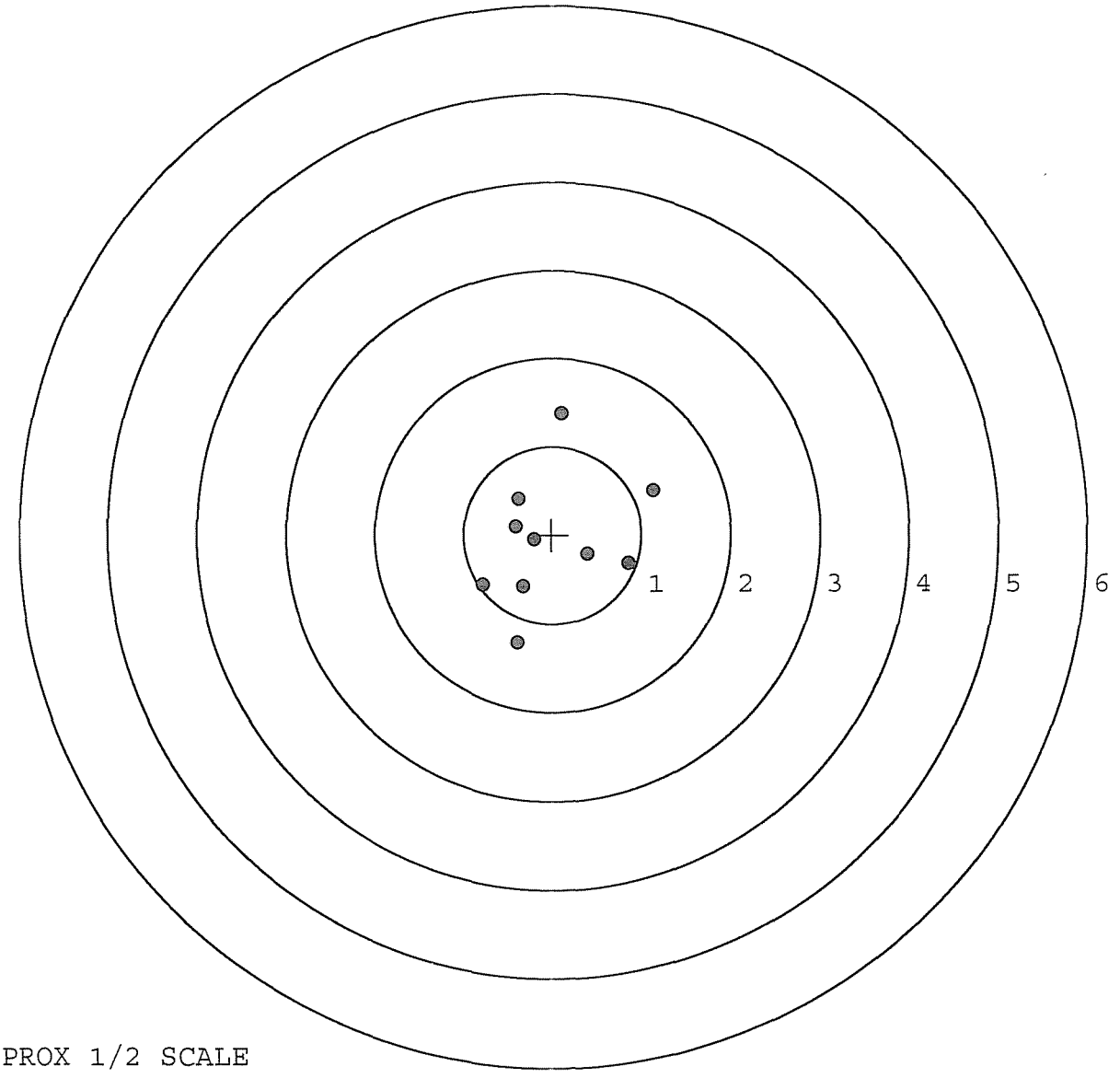


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605299.__0
TARGET NUMBER: 4
FILE DATE: 11/03/2006
FILE TIME: 06:03

X CENTROID:	-0.001
Y CENTROID:	-0.058
POA TO CENTROID:	0.058
HORZ SPREAD:	1.912
VERT SPREAD:	2.590
GROUP SPREAD:	2.636
MIN RADIUS:	0.204
MAX RADIUS:	1.432
MEAN RADIUS:	0.804
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.103	1.370
2:	1.130	0.502
3:	0.857	-0.323
4:	0.399	-0.217
5:	-0.205	-0.054
6:	-0.384	0.407
7:	-0.332	-0.582
8:	-0.782	-0.561
9:	-0.389	-1.220
10:	-0.409	0.099

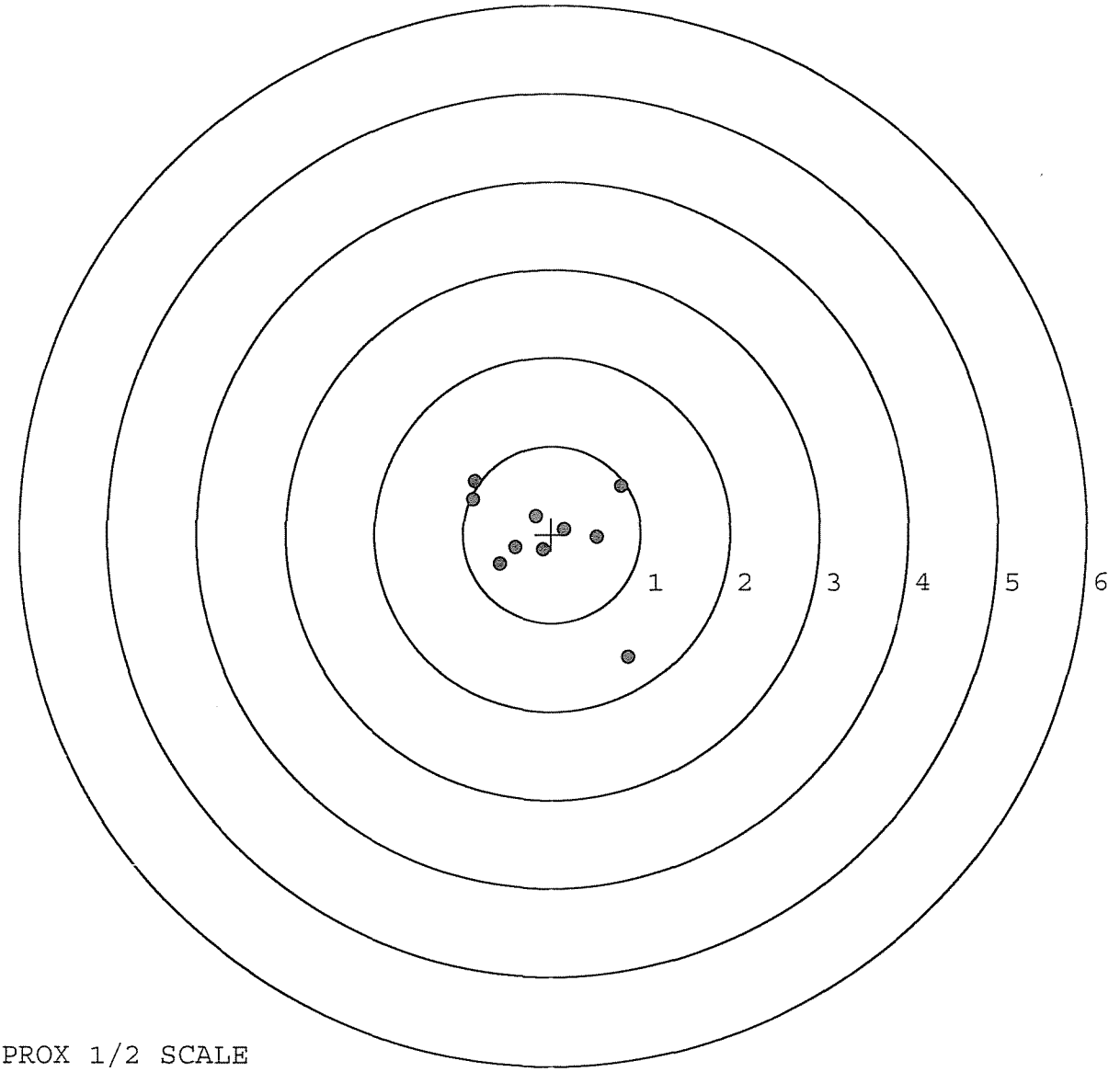


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605299.__0
TARGET NUMBER: 5
FILE DATE: 11/03/2006
FILE TIME: 06:03

X CENTROID:	-0.075
Y CENTROID:	-0.032
POA TO CENTROID:	0.082
HORZ SPREAD:	1.752
VERT SPREAD:	1.998
GROUP SPREAD:	2.640
MIN RADIUS:	0.148
MAX RADIUS:	1.655
MEAN RADIUS:	0.680
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.859	-1.398
2:	0.777	0.542
3:	0.509	-0.037
4:	0.143	0.058
5:	-0.099	-0.178
6:	-0.411	-0.154
7:	-0.586	-0.343
8:	-0.186	0.202
9:	-0.867	0.600
10:	-0.893	0.389



TARGET APPROX 1/2 SCALE