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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

proof of purchase

0 47700 25716 7

G6672587

owner registration sticker

0 47700 25716 7

G6672587

BM FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6672587

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 # G6672587

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	
440	PROOF	MAGNA - FLUX AUG 1 0 2007 OPERATOR	8/10/07	
460	CHECK HEADSPACE		8/10/07	
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION		8/13/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/22/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE (2.50 LBS +/- .5 LBS)		8/24/07	

F004 REV 5/2006

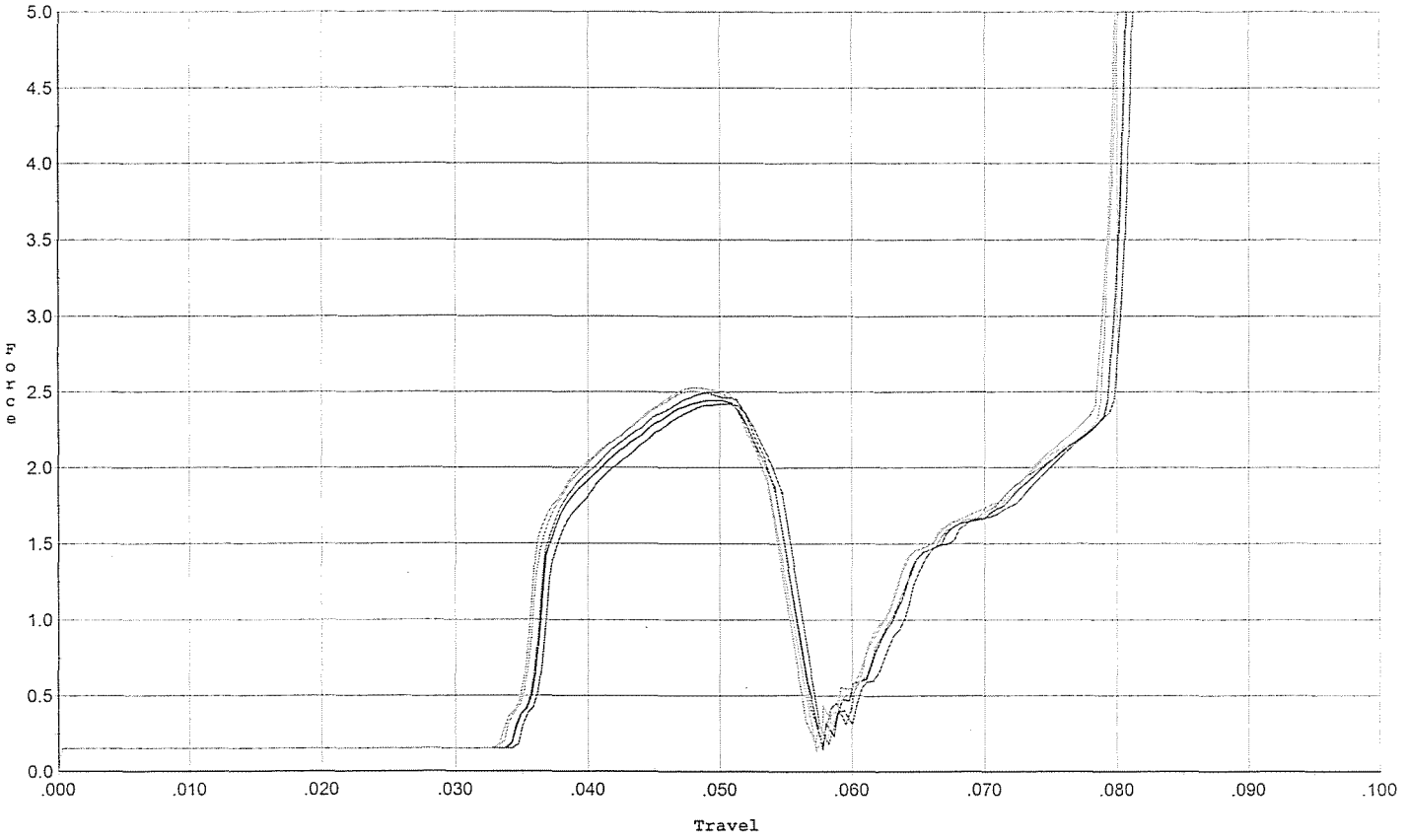
BARBER - M24 0172949

560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5.5	5.0	5.0		8-24-07	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.0	3.0	3.0		8-24-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					8/24/07	
	I) FIRING PIN INDENT (.020 MIN)	.024	.024	.024		8-24-07	DA
	J) ASSEMBLE STOCK					8/22/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS					8/24/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8/24/07	
	M) IRON SIGHT ALIGNMENT					8/24/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8/24/07	
640 &	FUNCTION TEST AND	(PASS)	FAIL				
650	TARGET	(PASS)	FAIL			8-23-07	TRW
	MALFUNCTION	CORRECTION			N/A		
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
660	INSPECT FOR LIVE AMMO					8-23-07	FM
670	FINAL INSPECTION A) HEADSPACE					8/24/07	
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.43	2.44	2.40	2.42 2.47	8-24-07	DA
	C) FUNCTION					8/24/07	
690	PACK					8-25-07	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. +/- .50 lbs.
Note:	R. Putch 8/10/07		



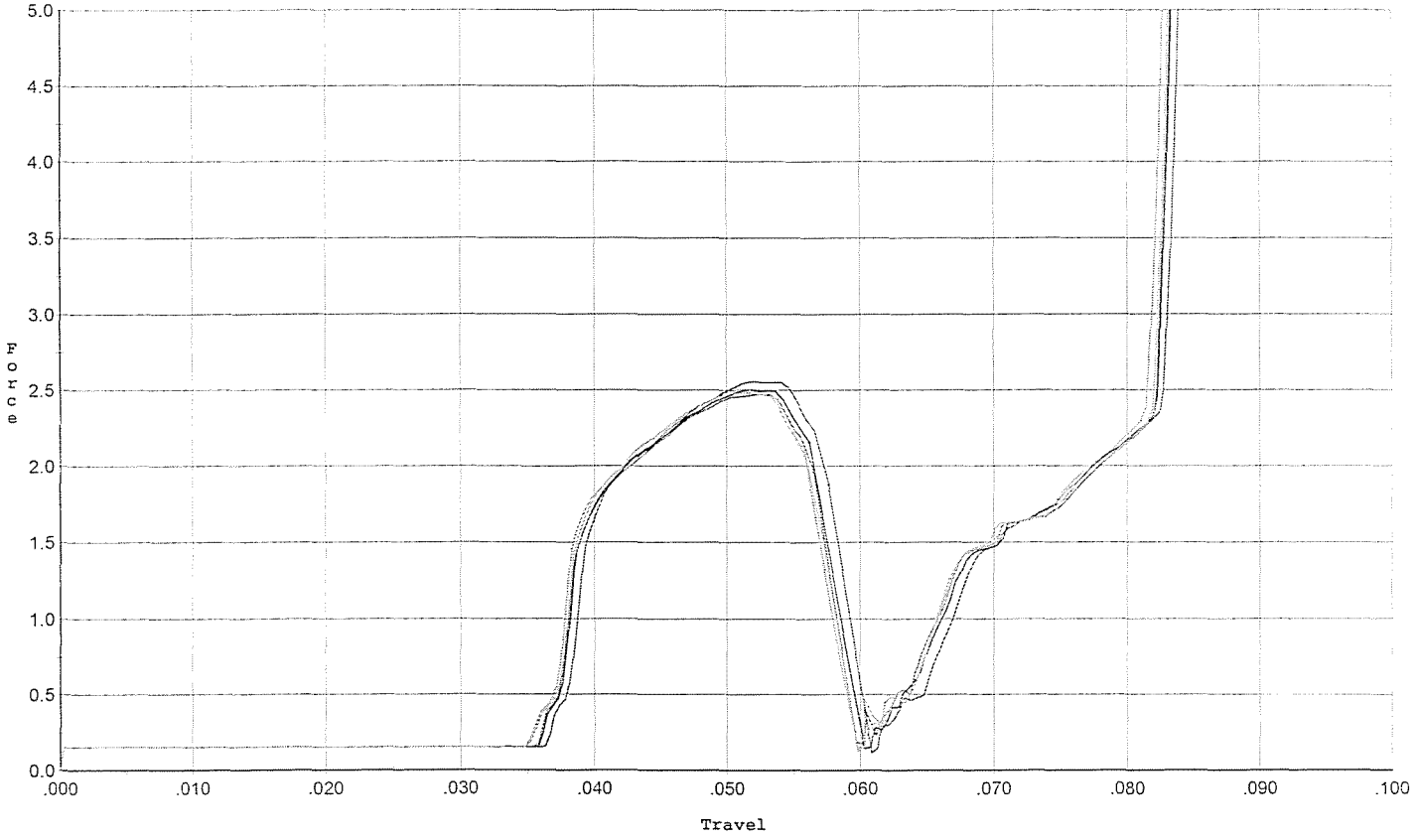
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.055	0.035	0.033	0.045		Set Trigger
2	2.444	0.054	0.035	0.033	0.045		Set Trigger
3	2.488	0.054	0.035	0.033	0.046		Set Trigger
4	2.528	0.053	0.034	0.033	0.046		Set Trigger
5	2.504	0.054	0.034	0.033	0.046		Set Trigger

AVG 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/10/2007 11:06:44 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 +/- .50 lbs.
Note:	R. Putch 8/10/07		



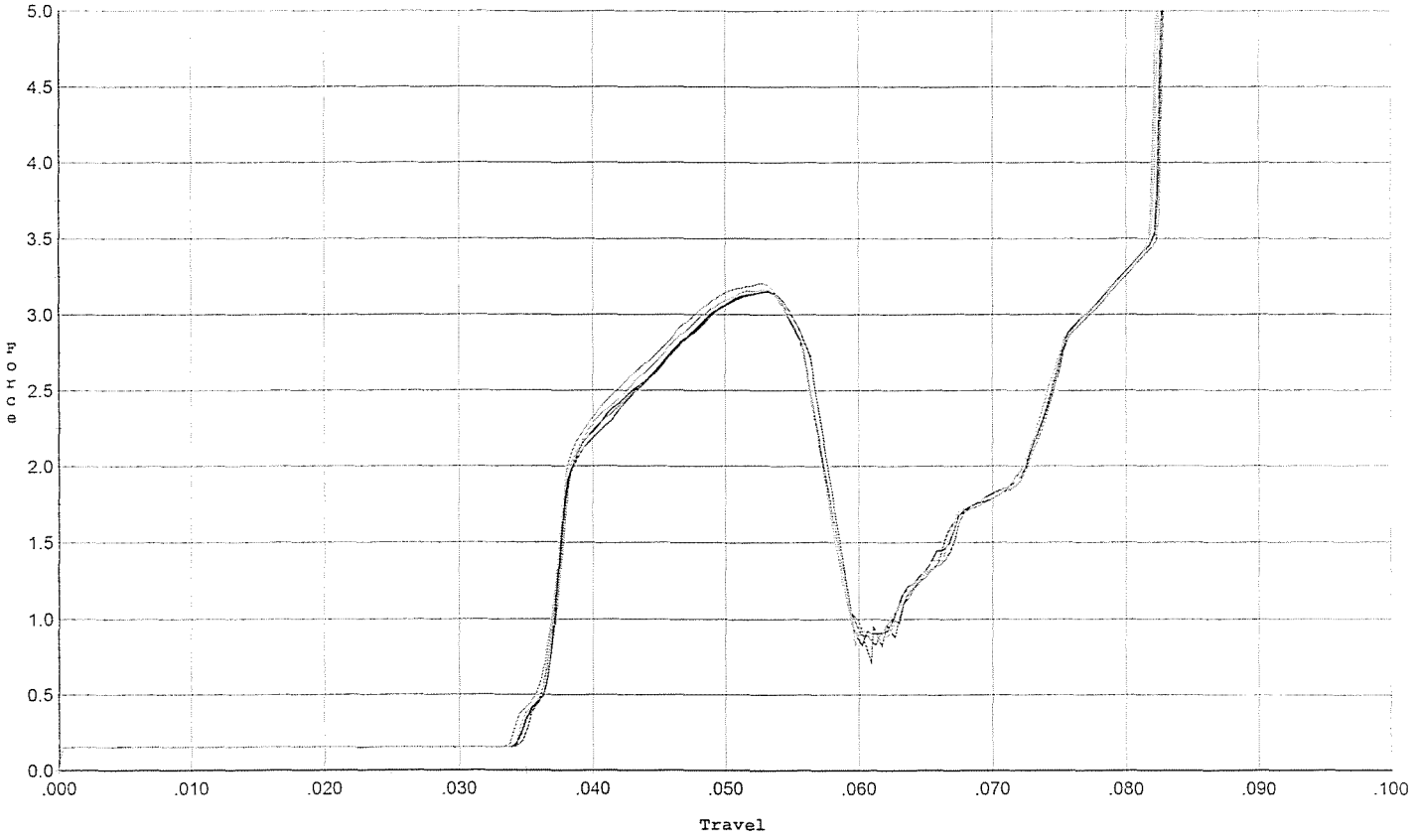
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.058	0.037	0.033	0.049		Set Trigger
2	2.503	0.056	0.036	0.033	0.047		Set Trigger
3	2.469	0.057	0.036	0.033	0.047		Set Trigger
4	2.507	0.057	0.036	0.033	0.048		Set Trigger
5	2.485	0.056	0.035	0.033	0.047		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/10/2007 11:08:32 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 8/10/07		



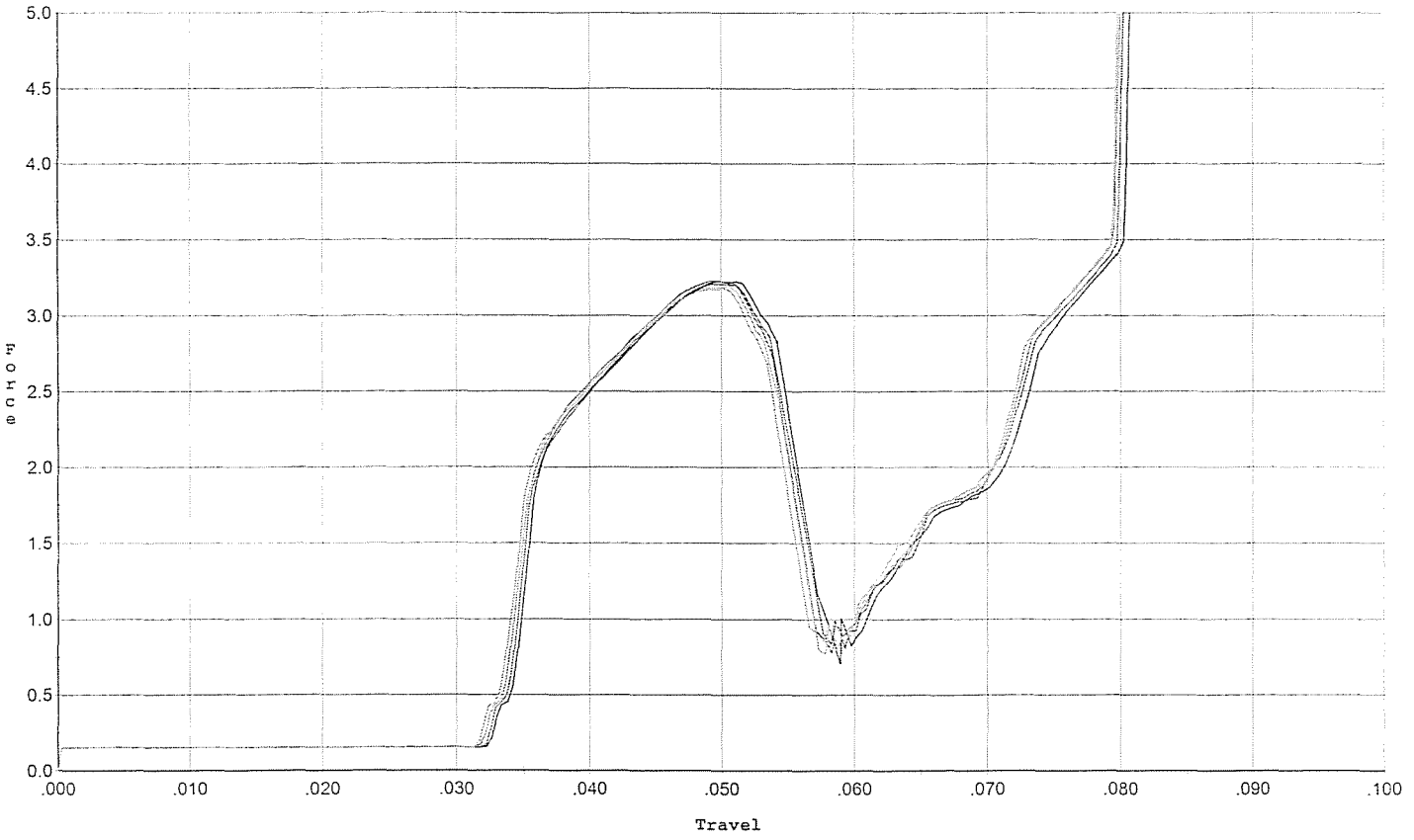
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.056	0.035	0.032	0.060		Set Trigger
2	3.153	0.056	0.035	0.032	0.059		Set Trigger
3	3.159	0.056	0.035	0.032	0.060		Set Trigger
4	3.165	0.058	0.035	0.031	0.062		Set Trigger
5	3.207	0.056	0.034	0.032	0.060		Set Trigger

Avg 3.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/10/2007 11:10:16 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 +/- .75 lbs.
Note:	R. Putch 8/10/07		



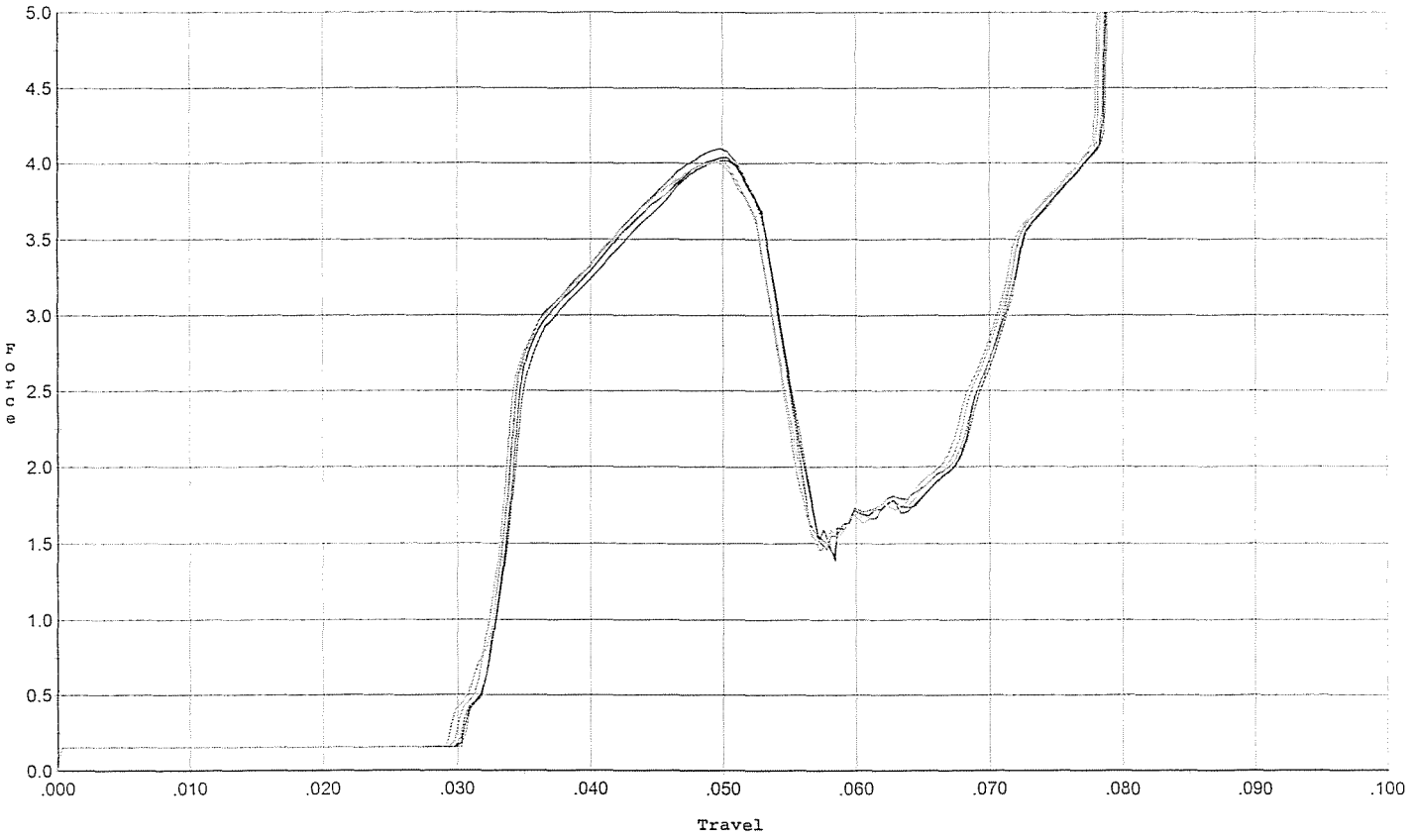
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.055	0.033	0.031	0.062		Set Trigger
2	3.226	0.054	0.033	0.032	0.061		Set Trigger
3	3.228	0.054	0.032	0.031	0.061		Set Trigger
4	3.195	0.054	0.032	0.031	0.061		Set Trigger
5	3.182	0.053	0.032	0.032	0.060		Set Trigger

Avg 3.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/10/2007 11:11:43 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 8/10/07		

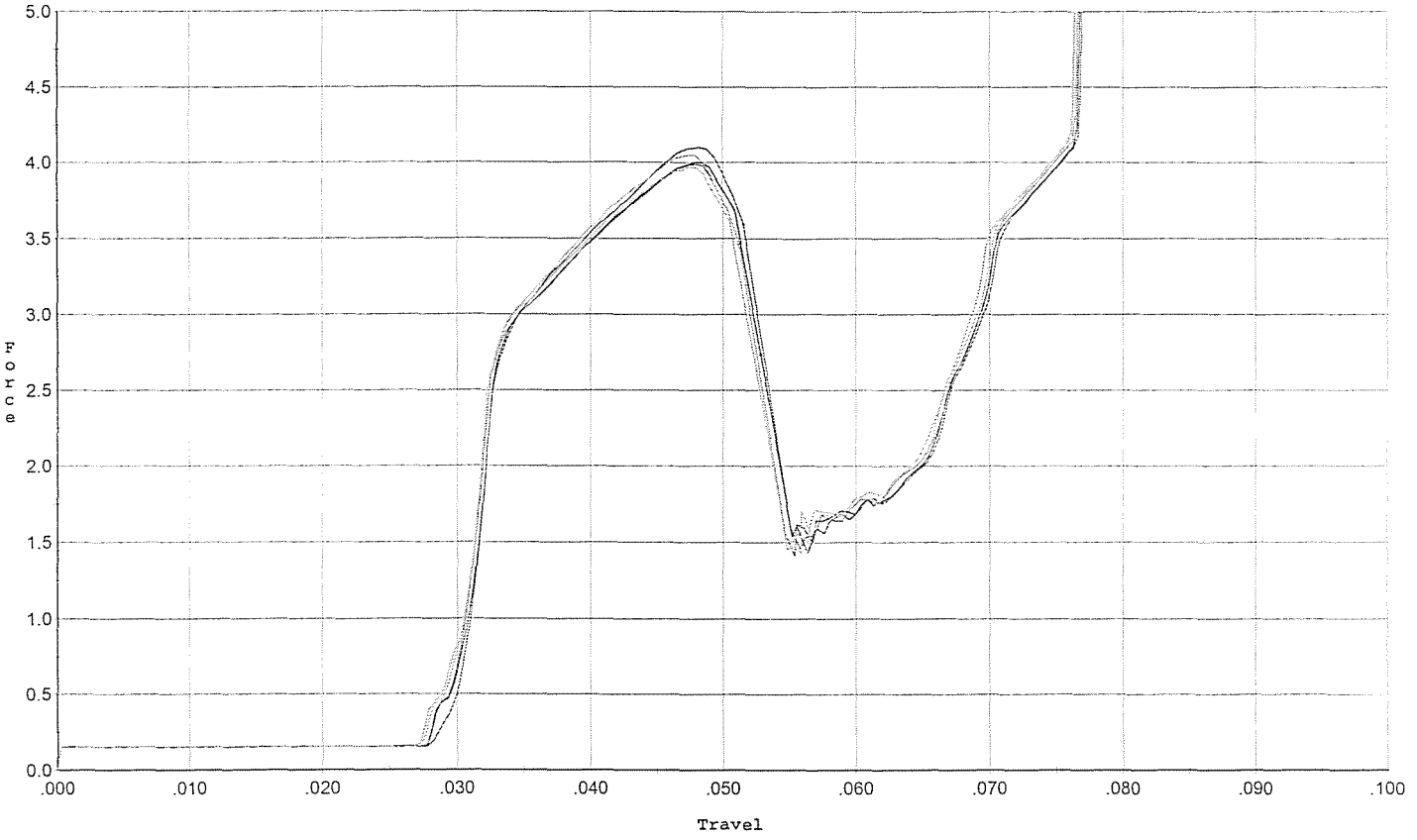


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.053	0.030	0.030	0.076		Set Trigger
2	4.036	0.053	0.031	0.030	0.077		Set Trigger
3	4.096	0.053	0.031	0.030	0.078		Set Trigger
4	4.012	0.052	0.030	0.030	0.076		Set Trigger
5	4.006	0.053	0.030	0.030	0.077		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 8/10/07		



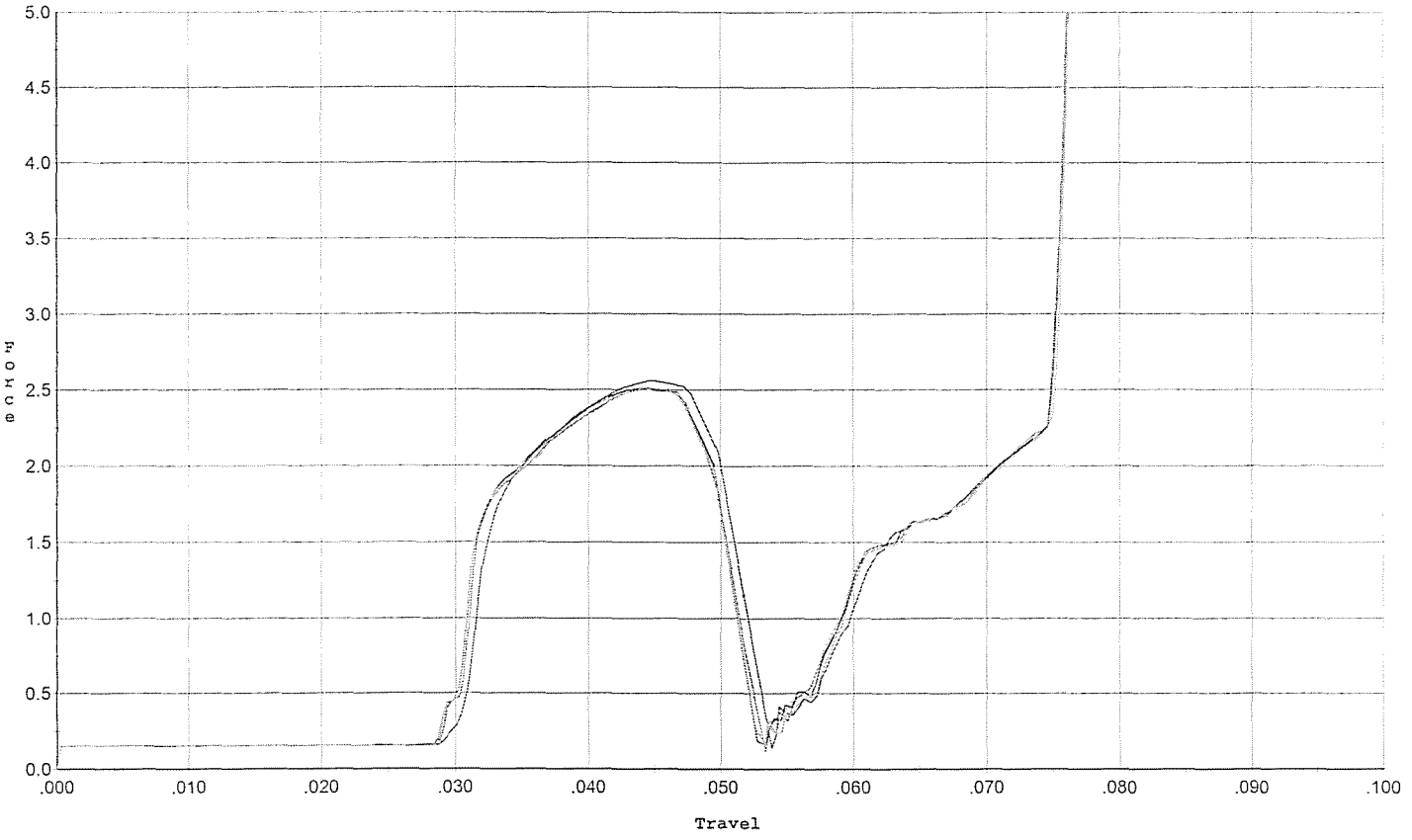
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.052	0.029	0.029	0.079		Set Trigger
2	4.001	0.053	0.028	0.029	0.080		Set Trigger
3	3.988	0.051	0.028	0.029	0.077		Set Trigger
4	3.969	0.052	0.028	0.029	0.079		Set Trigger
5	4.047	0.051	0.028	0.029	0.078		Set Trigger

Avg 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/10/2007 11:16:41 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 8/10/07		



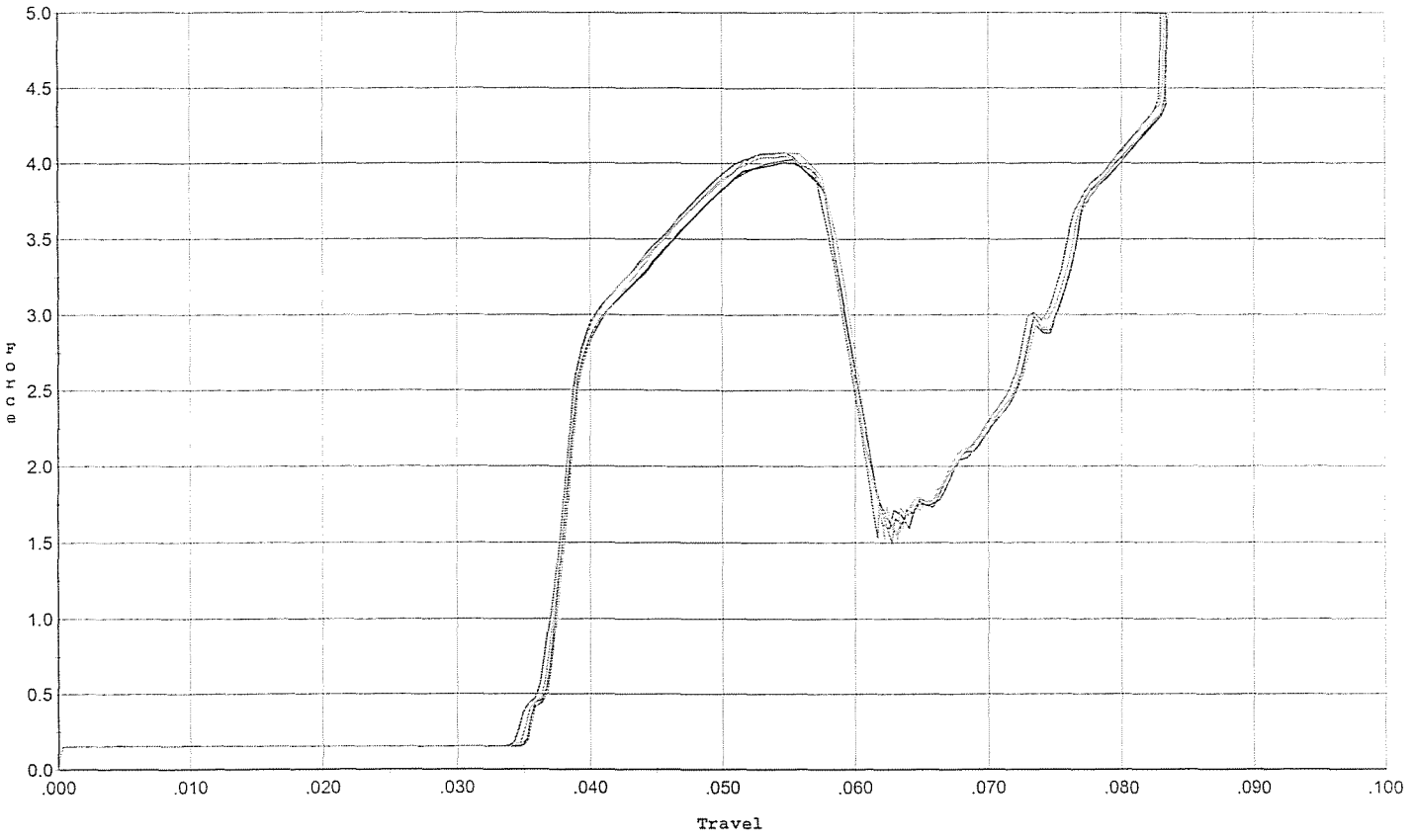
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.052	0.030	0.031	0.049		Set Trigger
2	2.506	0.049	0.029	0.031	0.047		Set Trigger
3	2.509	0.050	0.029	0.031	0.047		Set Trigger
4	2.510	0.050	0.029	0.031	0.047		Set Trigger
5	2.515	0.049	0.029	0.031	0.047		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/10/2007 11:18:25 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 8/10/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.021	0.058	0.035	0.029	0.080		Set Trigger
2	4.003	0.058	0.036	0.029	0.080		Set Trigger
3	4.070	0.058	0.035	0.029	0.083		Set Trigger
4	4.071	0.059	0.036	0.029	0.083		Set Trigger
5	4.045	0.058	0.035	0.029	0.081		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/10/2007 11:21:04 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672587.__0
FILE DATE AND TIME: 08/23/2007 15:03

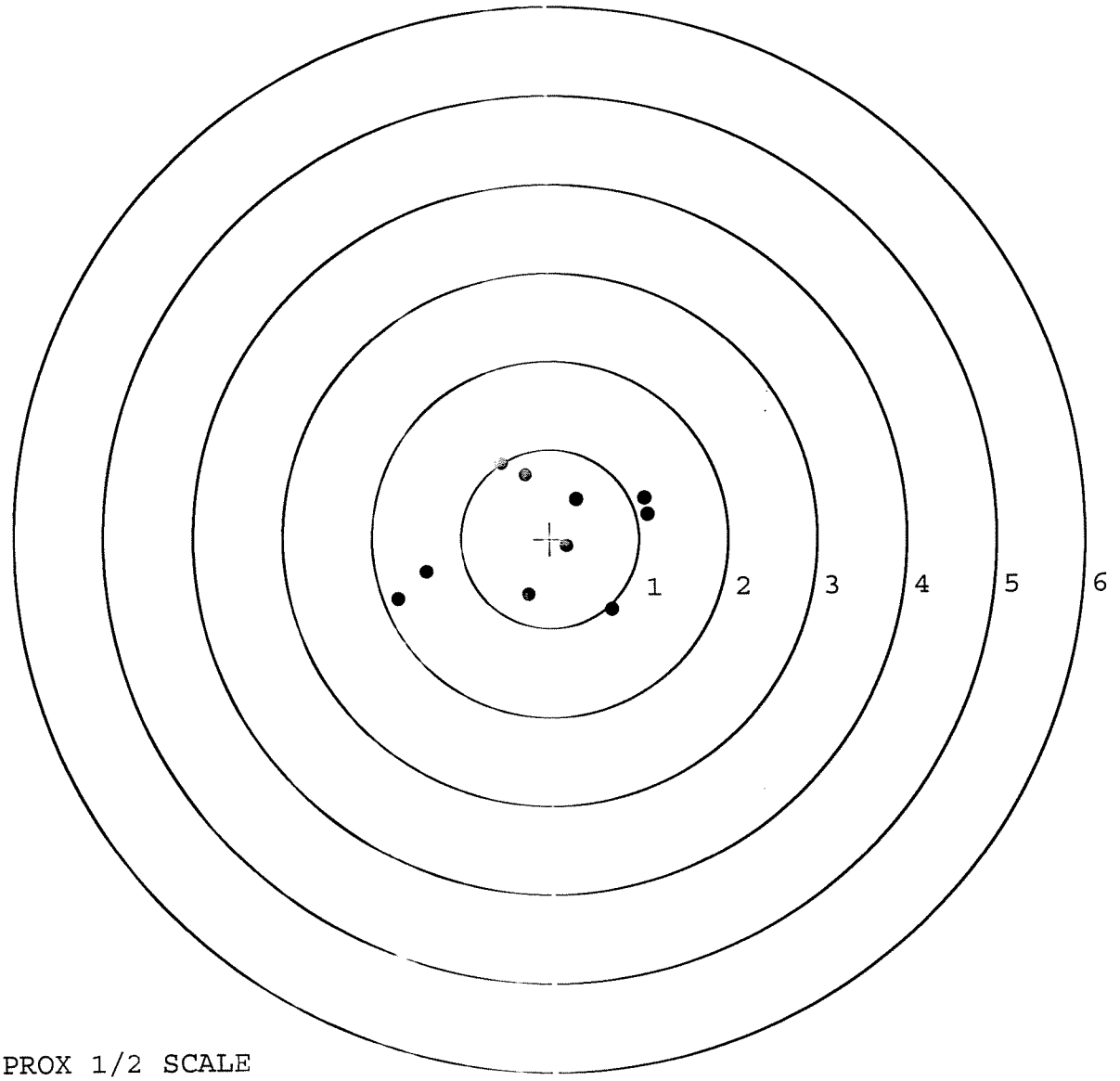
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.058

SERIAL NUMBER: G6672587.__0
TARGET NUMBER: 1
FILE DATE: 08/23/2007
FILE TIME: 15:03

X CENTROID:	-0.083
Y CENTROID:	0.019
POA TO CENTROID:	0.085
HORZ SPREAD:	2.810
VERT SPREAD:	1.643
GROUP SPREAD:	2.996
MIN RADIUS:	0.284
MAX RADIUS:	1.772
MEAN RADIUS:	0.988
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.687	-0.795
2:	1.098	0.272
3:	1.063	0.452
4:	0.295	0.446
5:	0.185	-0.077
6:	-0.268	0.718
7:	-0.544	0.848
8:	-1.387	-0.368
9:	-1.712	-0.677
10:	-0.243	-0.629

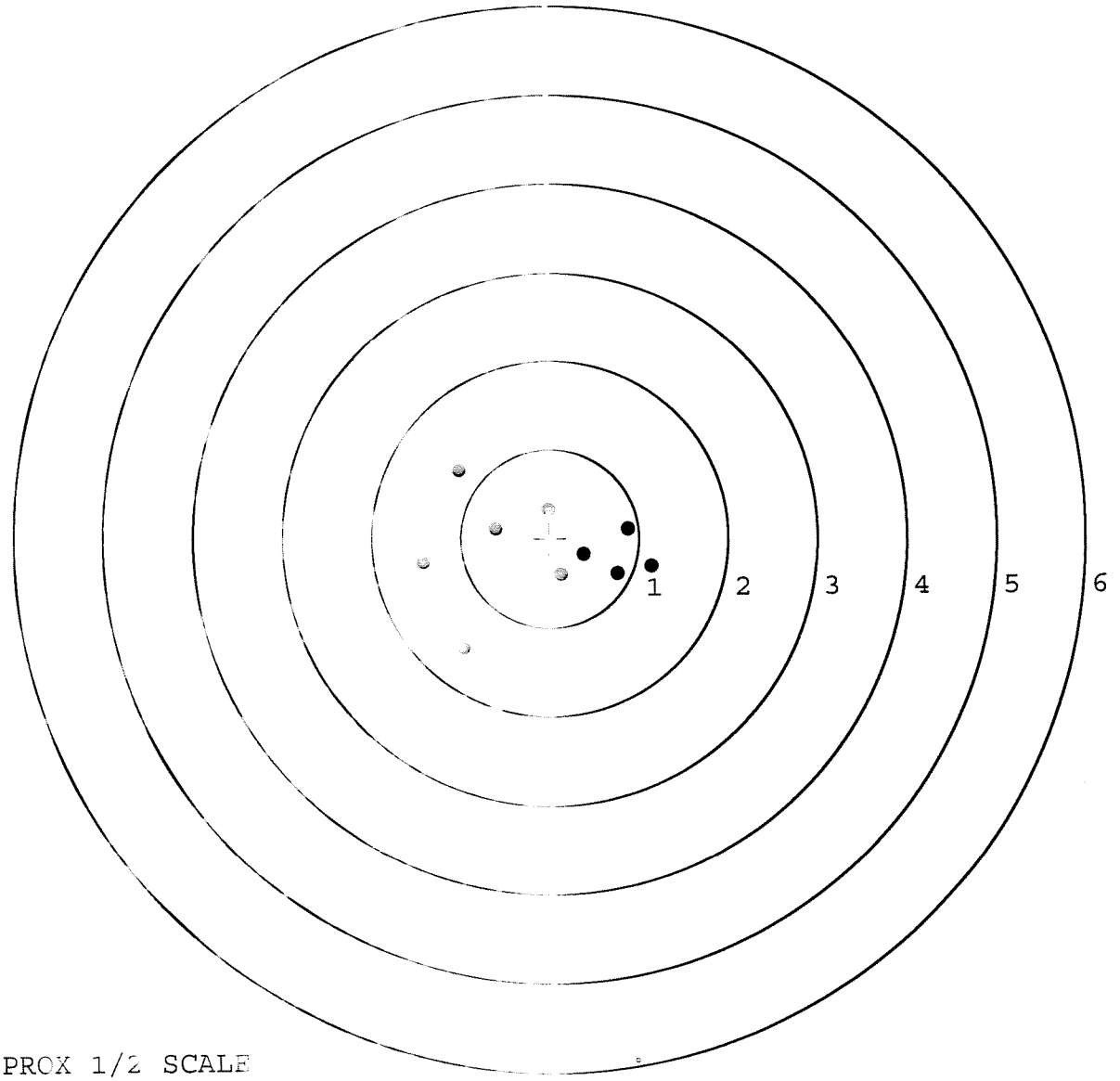


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672587.__0
TARGET NUMBER: 2
FILE DATE: 08/23/2007
FILE TIME: 15:03

X CENTROID:	-0.078
Y CENTROID:	-0.148
POA TO CENTROID:	0.167
HORZ SPREAD:	2.557
VERT SPREAD:	2.004
GROUP SPREAD:	2.305
MIN RADIUS:	0.326
MAX RADIUS:	1.411
MEAN RADIUS:	0.901
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.134	-0.315
2:	0.757	-0.395
3:	0.877	0.106
4:	0.379	-0.178
5:	0.122	-0.406
6:	-0.019	0.329
7:	-0.607	0.110
8:	-1.423	-0.268
9:	-1.018	0.771
10:	-0.980	-1.233

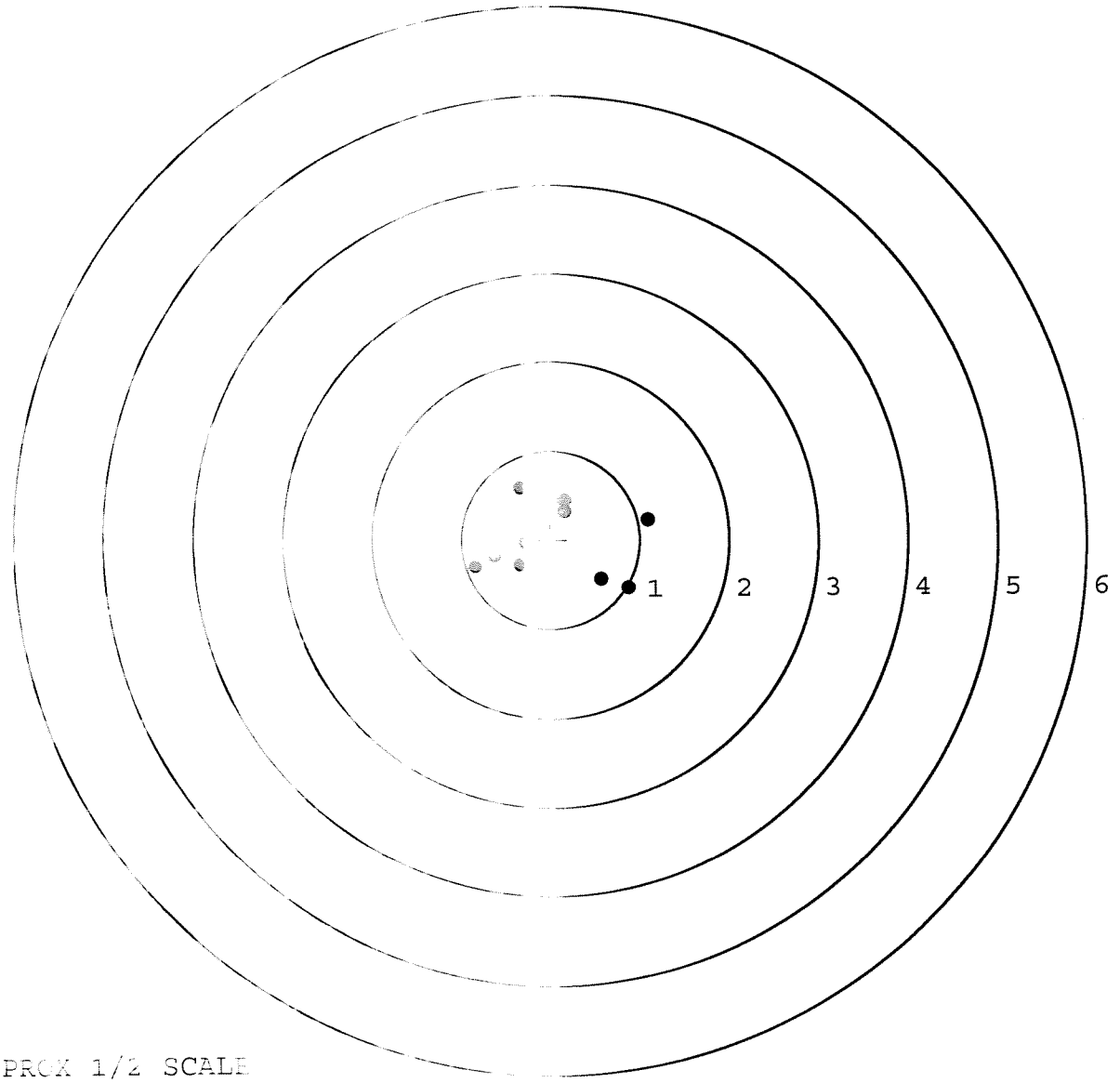


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672587.__0
TARGET NUMBER: 3
FILE DATE: 08/23/2007
FILE TIME: 15:03

X CENTROID:	0.038
Y CENTROID:	-0.019
POA TO CENTROID:	0.043
HORZ SPREAD:	1.943
VERT SPREAD:	1.133
GROUP SPREAD:	2.013
MIN RADIUS:	0.334
MAX RADIUS:	1.082
MEAN RADIUS:	0.672
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.092	0.224
2:	0.872	-0.541
3:	0.561	-0.442
4:	0.157	0.452
5:	-0.344	0.592
6:	-0.486	-0.038
7:	-0.110	-0.284
8:	-0.210	-0.181
9:	-0.271	-0.302
10:	0.138	0.325

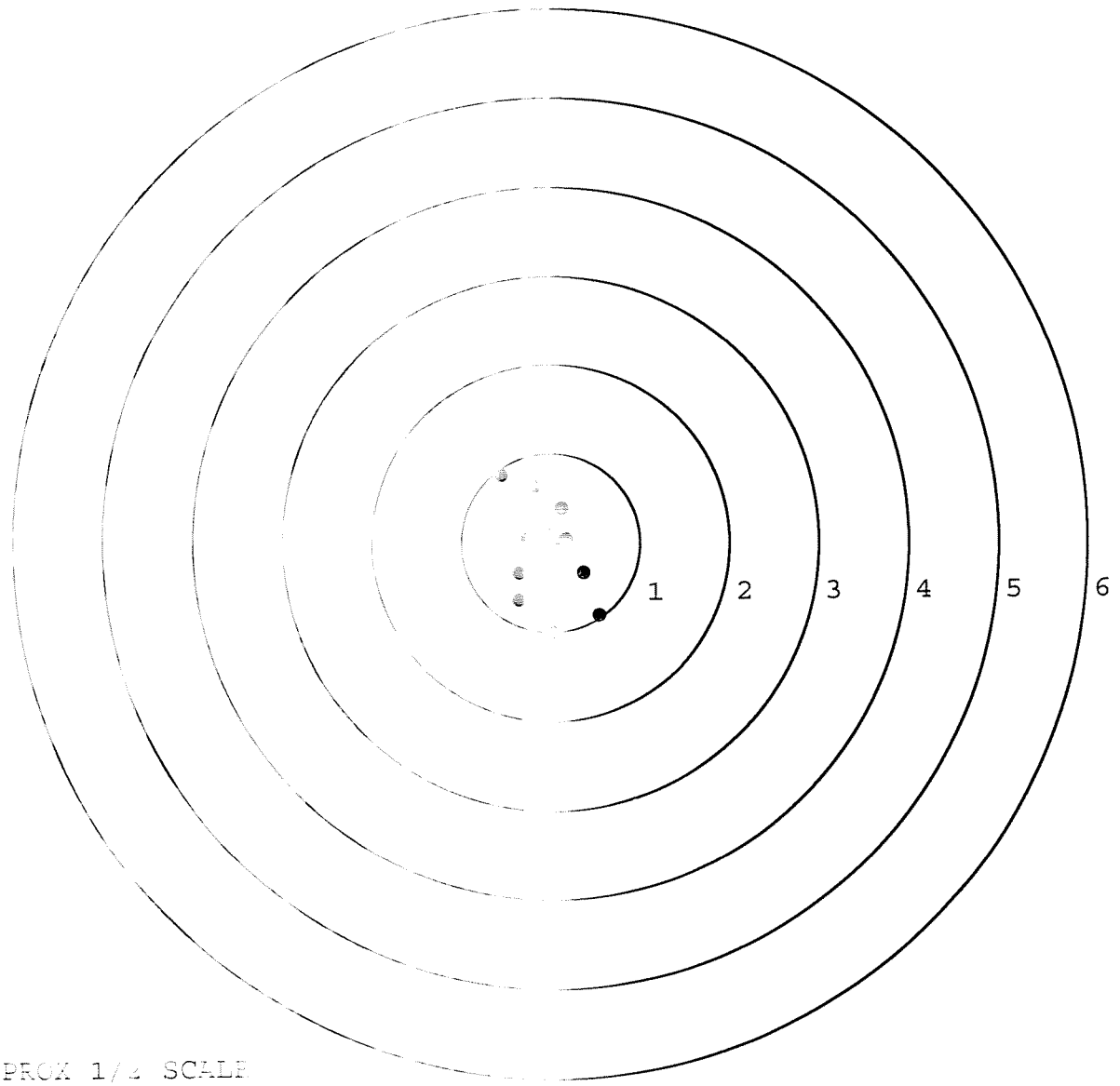


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672587.__0
TARGET NUMBER: 4
FILE DATE: 08/23/2007
FILE TIME: 15:03

X CENTROID:	-0.048
Y CENTROID:	-0.126
POA TO CENTROID:	0.134
HORZ SPREAD:	1.084
VERT SPREAD:	1.759
GROUP SPREAD:	1.912
MIN RADIUS:	0.278
MAX RADIUS:	1.015
MEAN RADIUS:	0.611
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

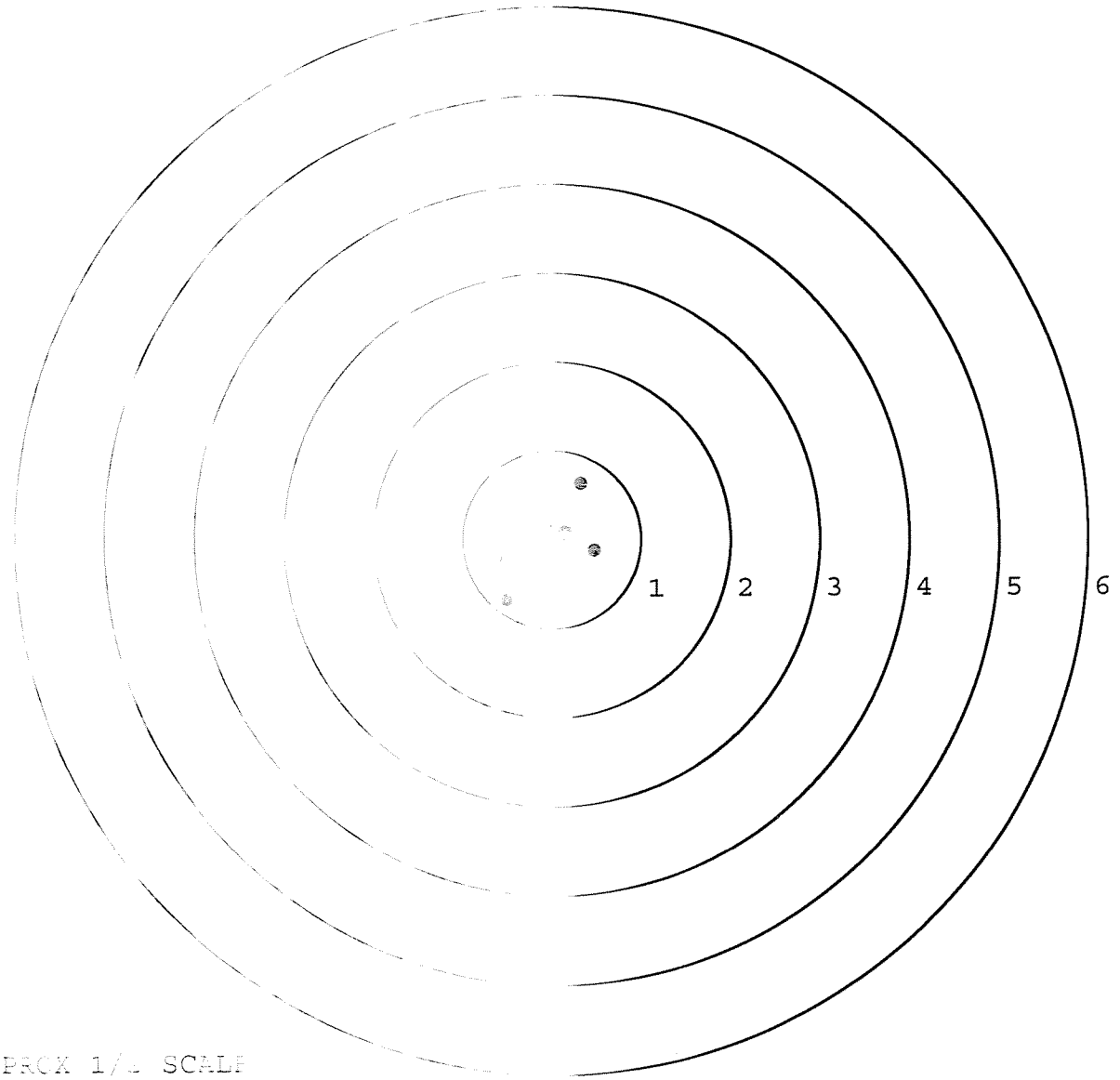
POINT#	X	Y
1:	0.169	0.043
2:	-0.258	0.048
3:	0.124	0.393
4:	-0.167	0.640
5:	-0.547	0.758
6:	0.162	-0.337
7:	[illegible]7	-0.817
8:	[illegible]6	-1.001
9:	[illegible]3	-0.642
10:	[illegible]8	-0.340



TARGET APPROX 1/4 SCALE

SERIAL NUMBER: G6672567__0
TARGET NUMBER: 5
FILE DATE: 08/23/2007
FILE TIME: 15:03

			X	Y
		:	0.385	0.632
		:	-0.233	0.523
		:	-0.614	-0.204
		:	-0.524	-0.682
X CENTROID:	-0.090	:	-0.391	-0.364
Y CENTROID:	-0.038	:	-0.084	-0.079
POA TO CENTROID:	0.098	:	0.107	0.084
HORZ SPREAD:	1.094	:	1.000	-0.127
VERT SPREAD:	1.314	:	1.038	-0.082
GROUP SPREAD:	1.559	1 :	1.402	-0.082
MIN RADIUS:	0.23			
MAX RADIUS:	.76			
MEAN RADIUS:	0.48			
# IN 1 IN DIAMETER:	2			
# IN 2 IN DIAMETER:	10			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE