G 66452 89

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

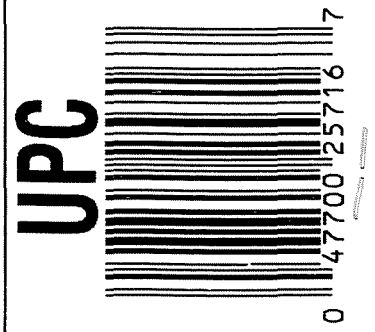
– INSTUCTION BOOK 3518

BM FORM

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6645289



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.

GUN SERIAL # G6645289

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	S.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX SEP 20 2007 OPERATOR	9/18/07	
460	CHECK HEADSPACE		9/18/07	
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION		9/20/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	
520	GOFF BLAST BBL / REC		9-21-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/1/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/1/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/1/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/1/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	

F004 REV 5/2006

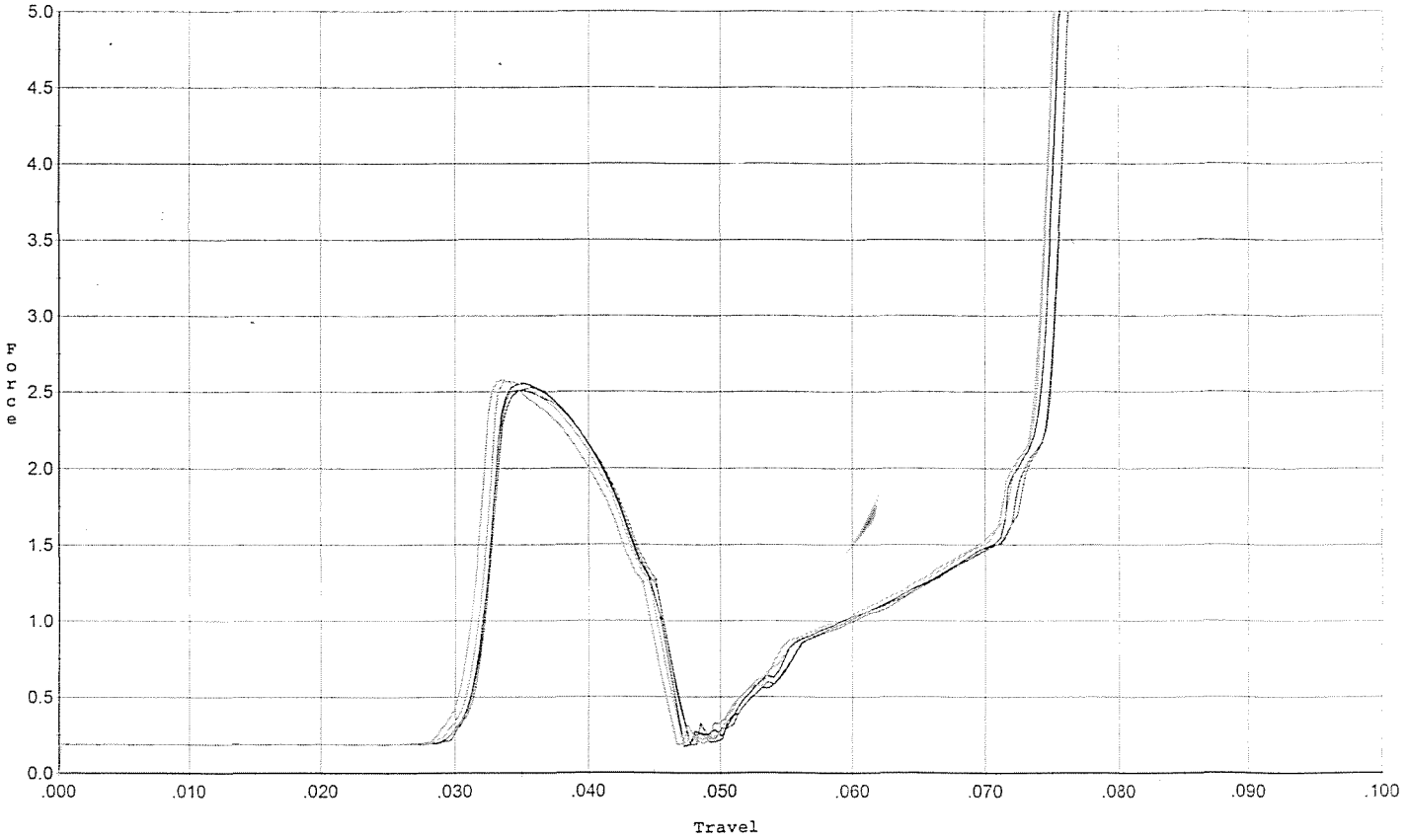
BARBER - M24 0170841

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.5	6.5	6.75	10/3/07	[illegible]
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.0	5.25	5.25	10/3/07	[illegible]
	H) TRIGGER PULL TEST AND RETAINABILITY				10/3/07	[illegible]
	I) FIRING PIN INDENT [.020 MIN]	.023	.023	.024	10/3/07	[illegible]
	J) ASSEMBLE STOCK				10/1/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS				10/3/07	[illegible]
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10/2/07	MTM
	M) IRON SIGHT ALIGNMENT				10/2/07	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10/2/07	MTM
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		10-3-07	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION		N/A		
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				10-5-07	FM
670	FINAL INSPECTION A) HEADSPACE				10/3/07	[illegible]
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	245	239	247 224 256	10/3/07	[illegible]
	C) FUNCTION				10/3/07	[illegible]
690	PACK				10/16/07	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 9/17/07		



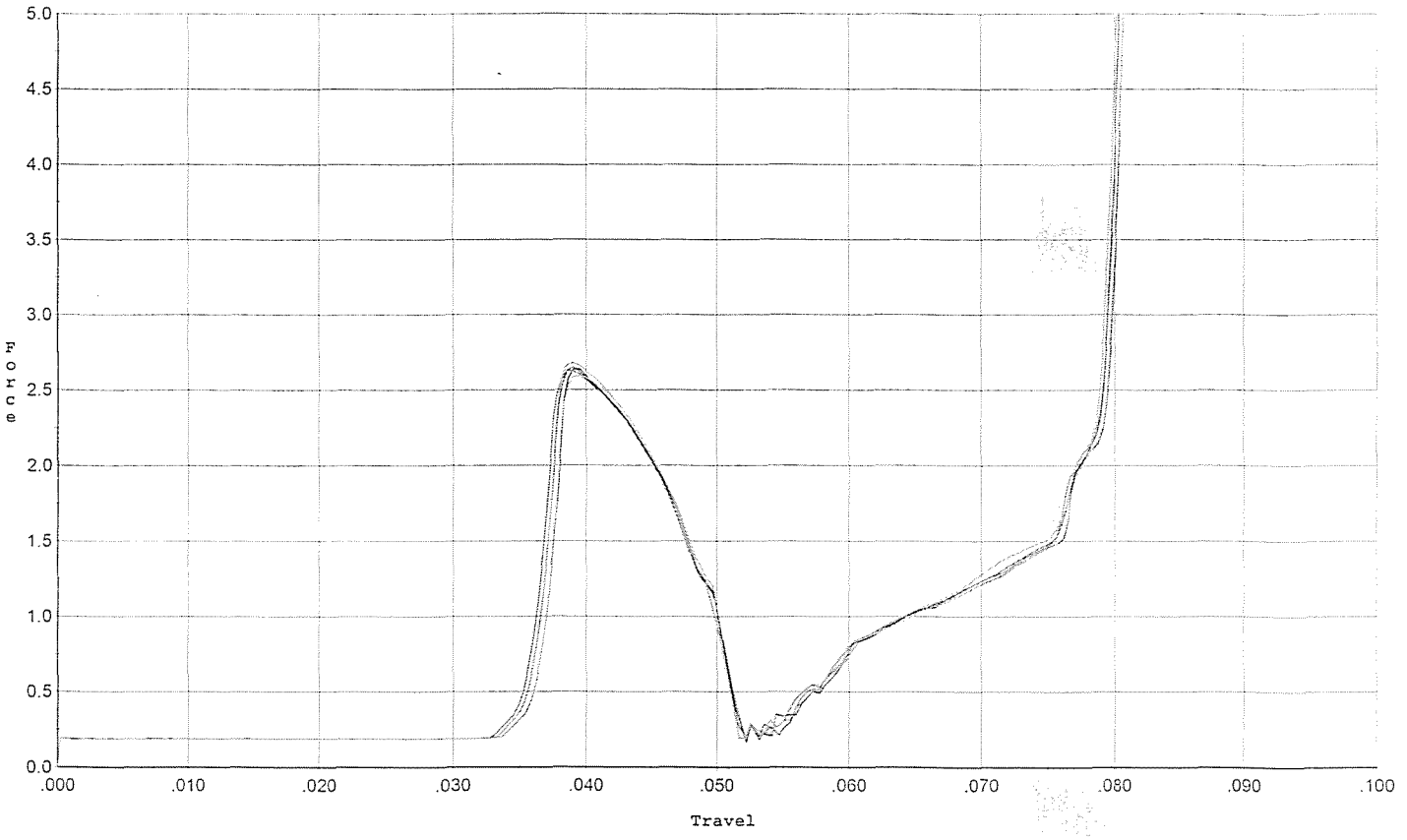
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.045	0.030	0.035	0.033		Set Trigger
2	2.551	0.045	0.031	0.035	0.034		Set Trigger
3	2.512	0.045	0.031	0.035	0.034		Set Trigger
4	2.572	0.045	0.030	0.035	0.034		Set Trigger
5	2.579	0.044	0.030	0.035	0.033		Set Trigger

AVG 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 9/17/2007 10:31:32 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 9/17/07		



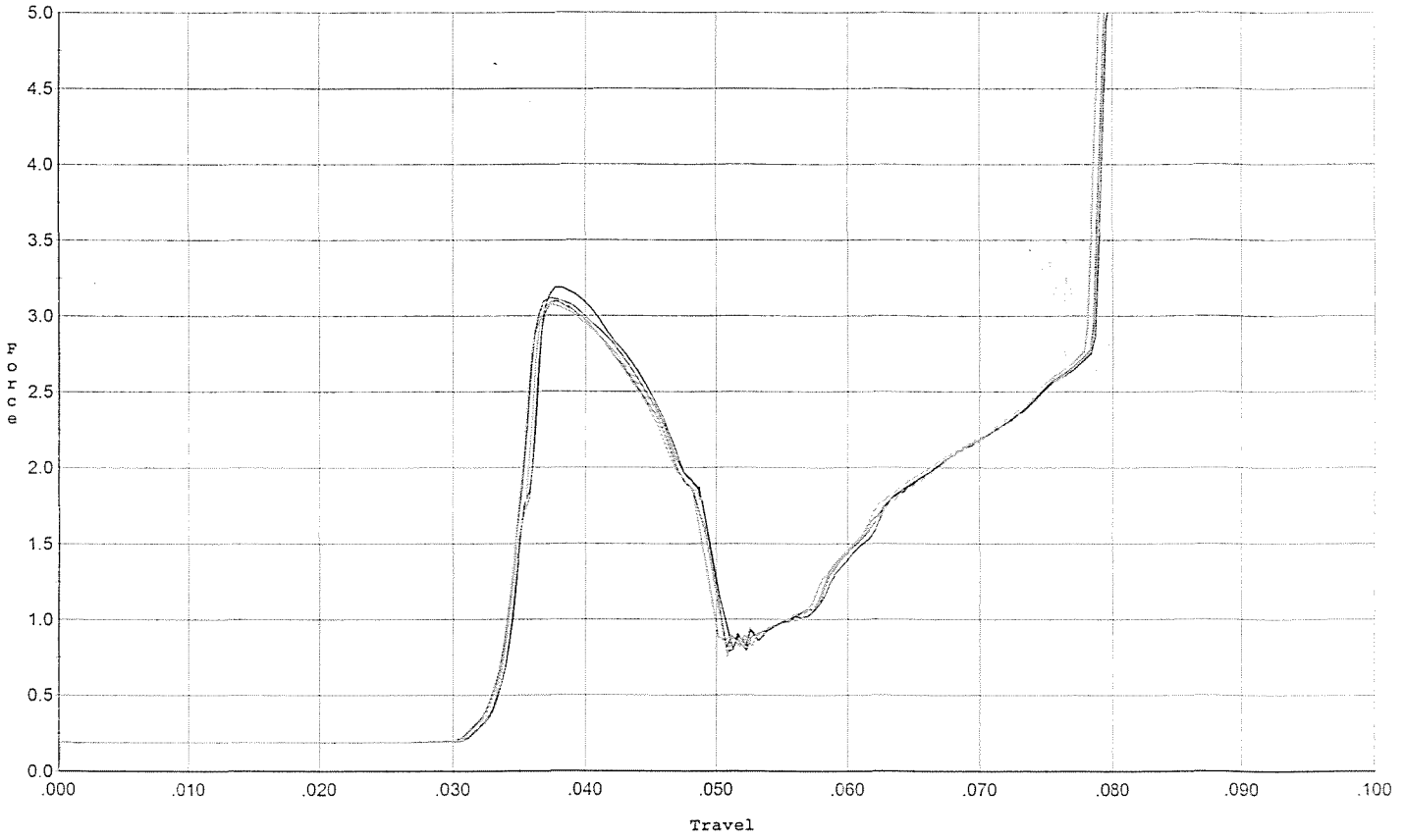
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.652	0.050	0.035	0.037	0.035		Set Trigger
2	2.638	0.050	0.036	0.037	0.034		Set Trigger
3	2.625	0.050	0.035	0.037	0.035		Set Trigger
4	2.592	0.050	0.036	0.037	0.034		Set Trigger
5	2.679	0.050	0.035	0.037	0.035		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 9/17/2007 10:33:28 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 9/17/07		

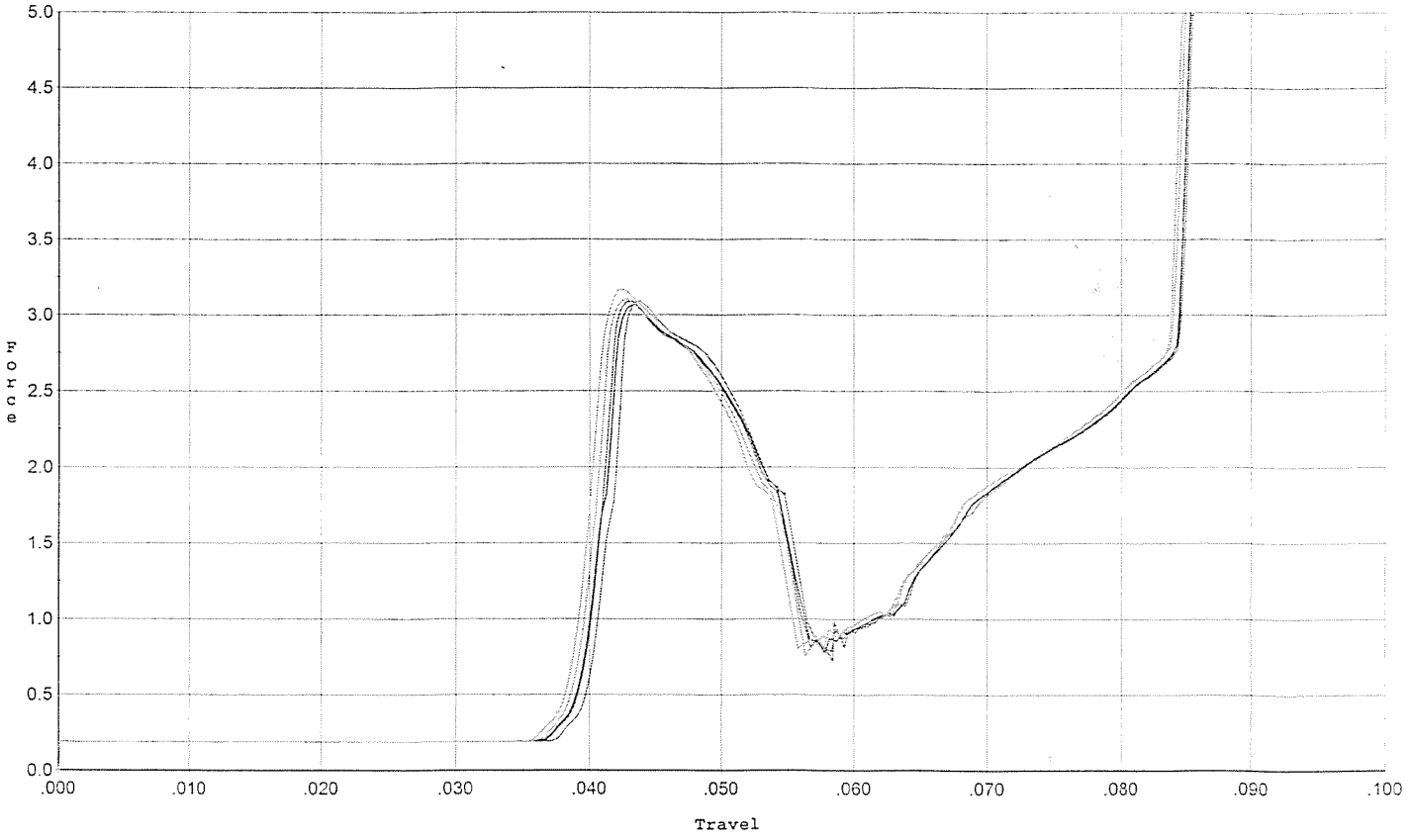


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.049	0.033	0.035	0.045		Set Trigger
2	3.188	0.049	0.033	0.035	0.044		Set Trigger
3	3.096	0.049	0.033	0.035	0.044		Set Trigger
4	3.076	0.049	0.033	0.035	0.045		Set Trigger
5	3.105	0.048	0.033	0.035	0.043		Set Trigger

Avg 3.11

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 9/17/07		

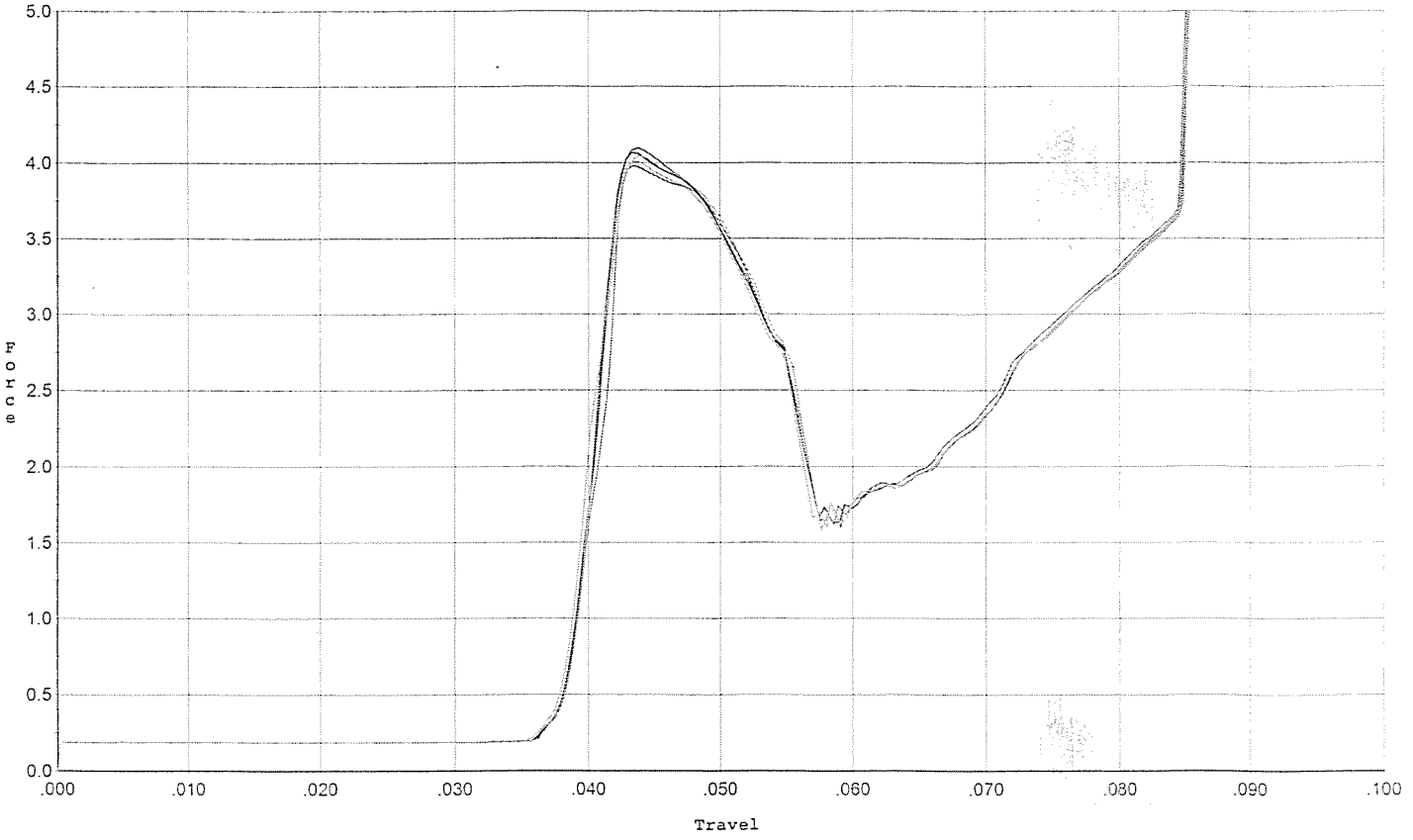


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.089	0.054	0.039	0.038	0.045		Set Trigger
2	3.070	0.054	0.039	0.038	0.045		Set Trigger
3	3.093	0.055	0.039	0.037	0.044		Set Trigger
4	3.164	0.054	0.038	0.037	0.046		Set Trigger
5	3.106	0.054	0.038	0.037	0.046		Set Trigger

Avg 3.10

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 9/17/07		



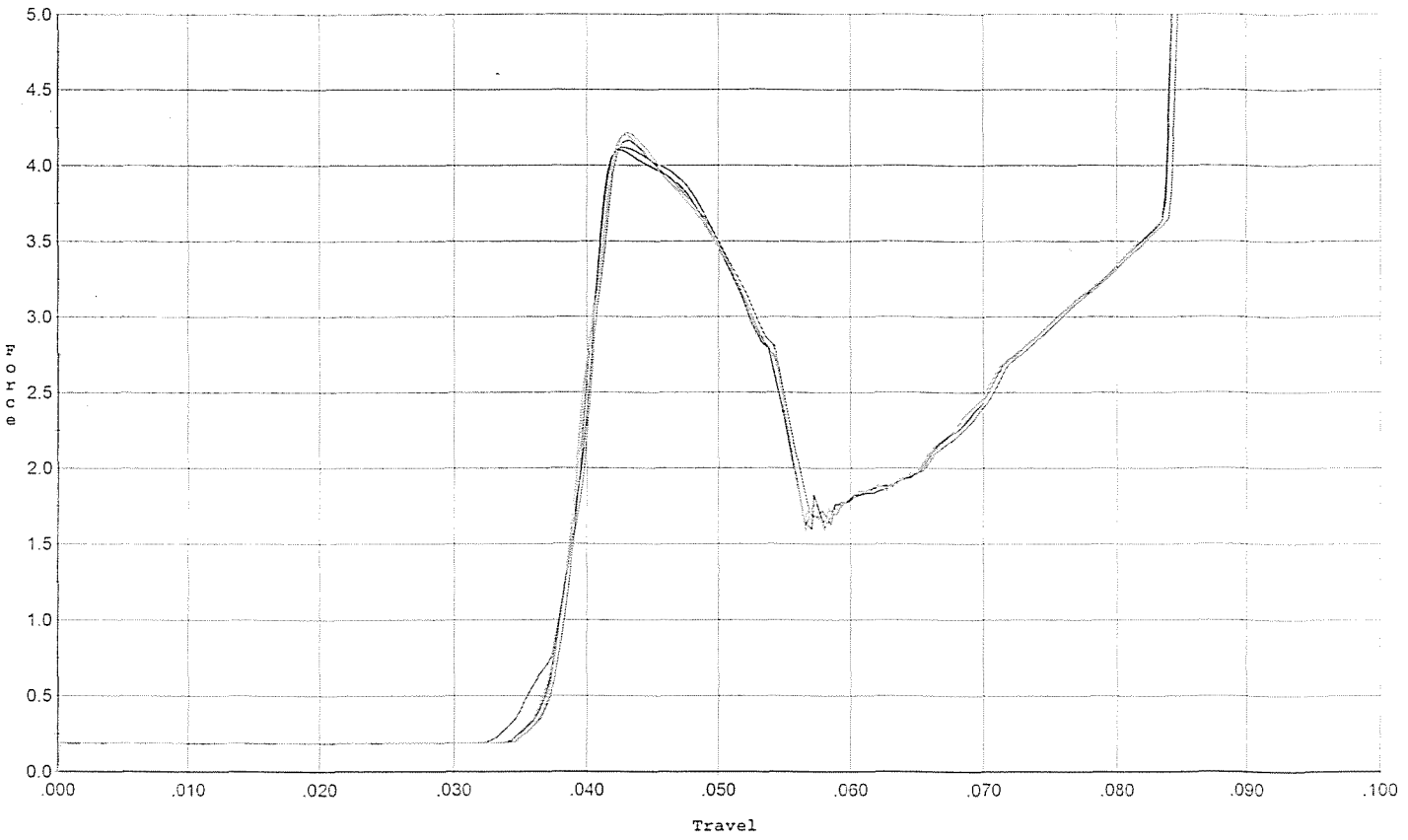
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.055	0.038	0.036	0.063		Set Trigger
2	4.066	0.055	0.038	0.036	0.063		Set Trigger
3	3.982	0.056	0.038	0.035	0.063		Set Trigger
4	4.010	0.055	0.037	0.036	0.063		Set Trigger
5	4.047	0.055	0.038	0.035	0.064		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 9/17/2007 10:39:58 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 +/- 1.0 lbs.
Note:	R. Putch 9/17/07		

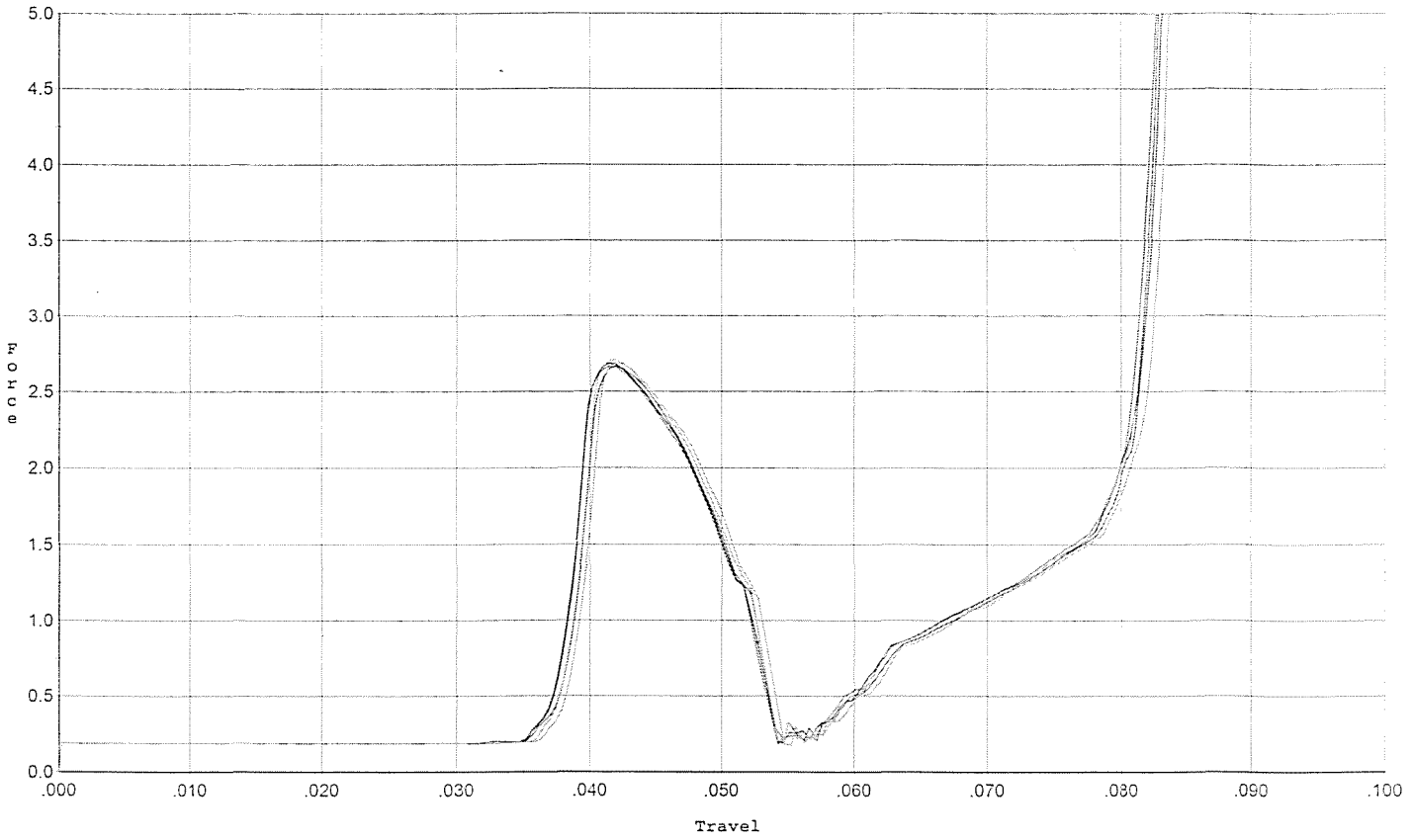


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.054	0.035	0.035	0.065		Set Trigger
2	4.104	0.055	0.036	0.035	0.065		Set Trigger
3	4.167	0.054	0.037	0.036	0.063		Set Trigger
4	4.196	0.054	0.036	0.035	0.065		Set Trigger
5	4.218	0.054	0.037	0.035	0.065		Set Trigger

AVG 4.16

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 9/17/07		

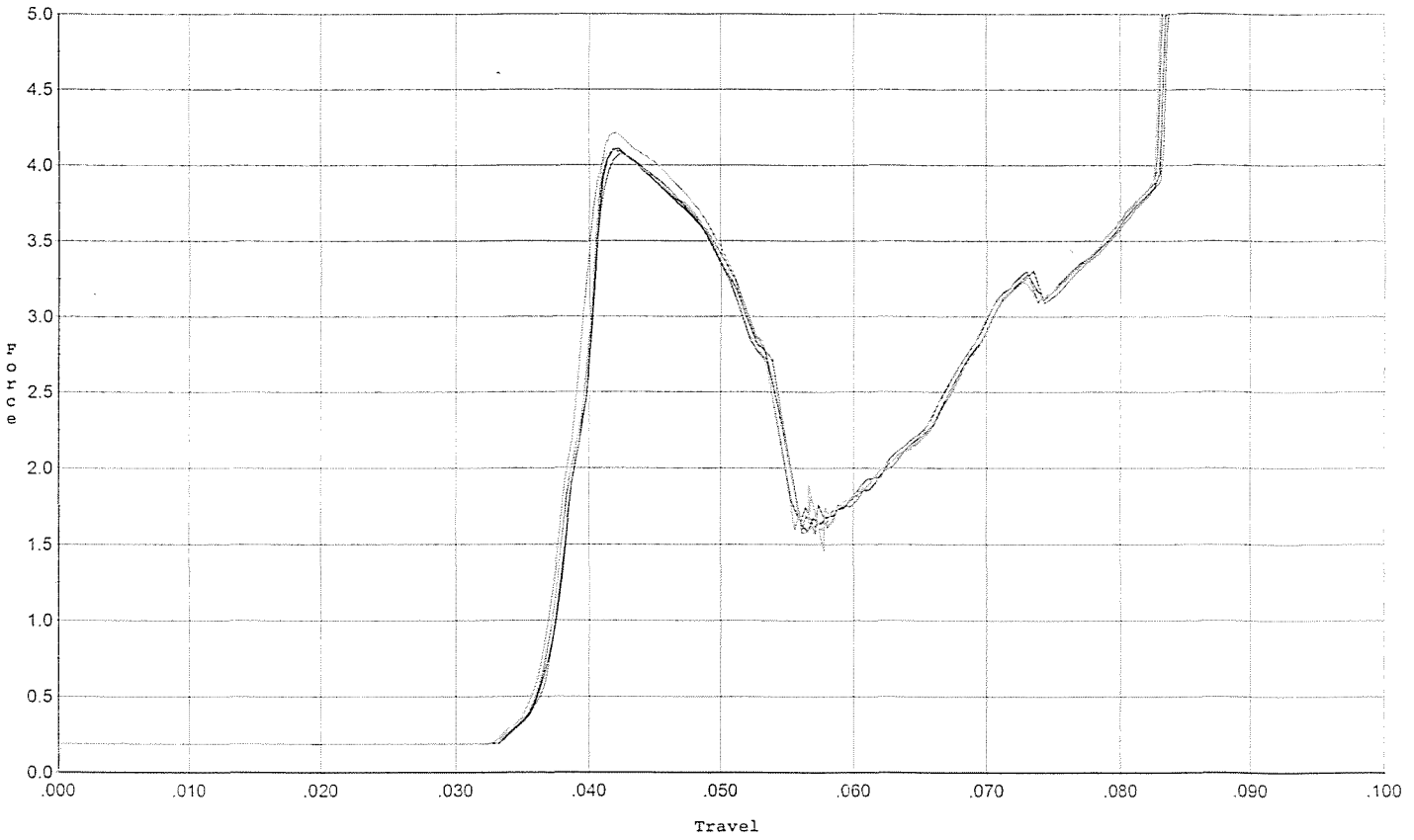


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.666	0.052	0.037	0.038	0.036		Set Trigger
2	2.685	0.053	0.036	0.038	0.037		Set Trigger
3	2.666	0.052	0.037	0.038	0.036		Set Trigger
4	2.710	0.052	0.037	0.038	0.037		Set Trigger
5	2.687	0.053	0.038	0.038	0.037		Set Trigger

Avg 2.68

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 9/17/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.053	0.036	0.035	0.063		Set Trigger
2	4.109	0.054	0.036	0.035	0.064		Set Trigger
3	4.072	0.054	0.036	0.035	0.064		Set Trigger
4	4.096	0.053	0.035	0.035	0.065		Set Trigger
5	4.215	0.054	0.036	0.035	0.066		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 9/17/2007 10:45:54 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645289.__1
FILE DATE AND TIME: 10/03/2007 10:01

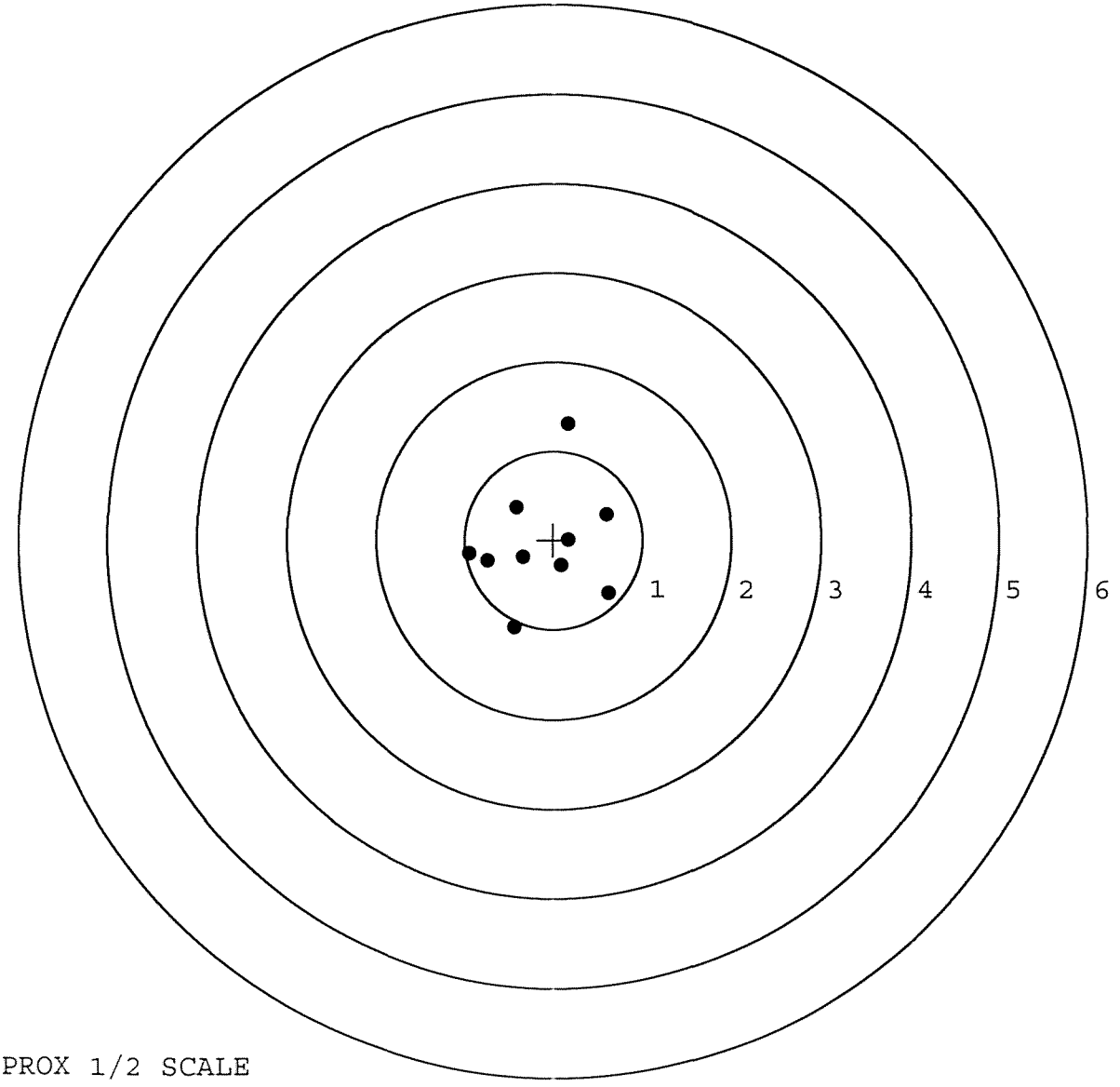
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.722
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.279
The Distance from Centroid Target #3 to Centroid Target #1:	0.053
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.077

SERIAL NUMBER: G6645289.__1
TARGET NUMBER: 1
FILE DATE: 10/03/2007
FILE TIME: 10:01

X CENTROID:	-0.126
Y CENTROID:	-0.052
POA TO CENTROID:	0.137
HORZ SPREAD:	1.564
VERT SPREAD:	2.289
GROUP SPREAD:	2.368
MIN RADIUS:	0.262
MAX RADIUS:	1.387
MEAN RADIUS:	0.696
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.617	-0.605
2:	0.592	0.281
3:	0.166	1.304
4:	-0.442	-0.985
5:	0.091	-0.287
6:	0.172	-0.001
7:	-0.346	-0.195
8:	-0.746	-0.235
9:	-0.421	0.361
10:	-0.947	-0.160

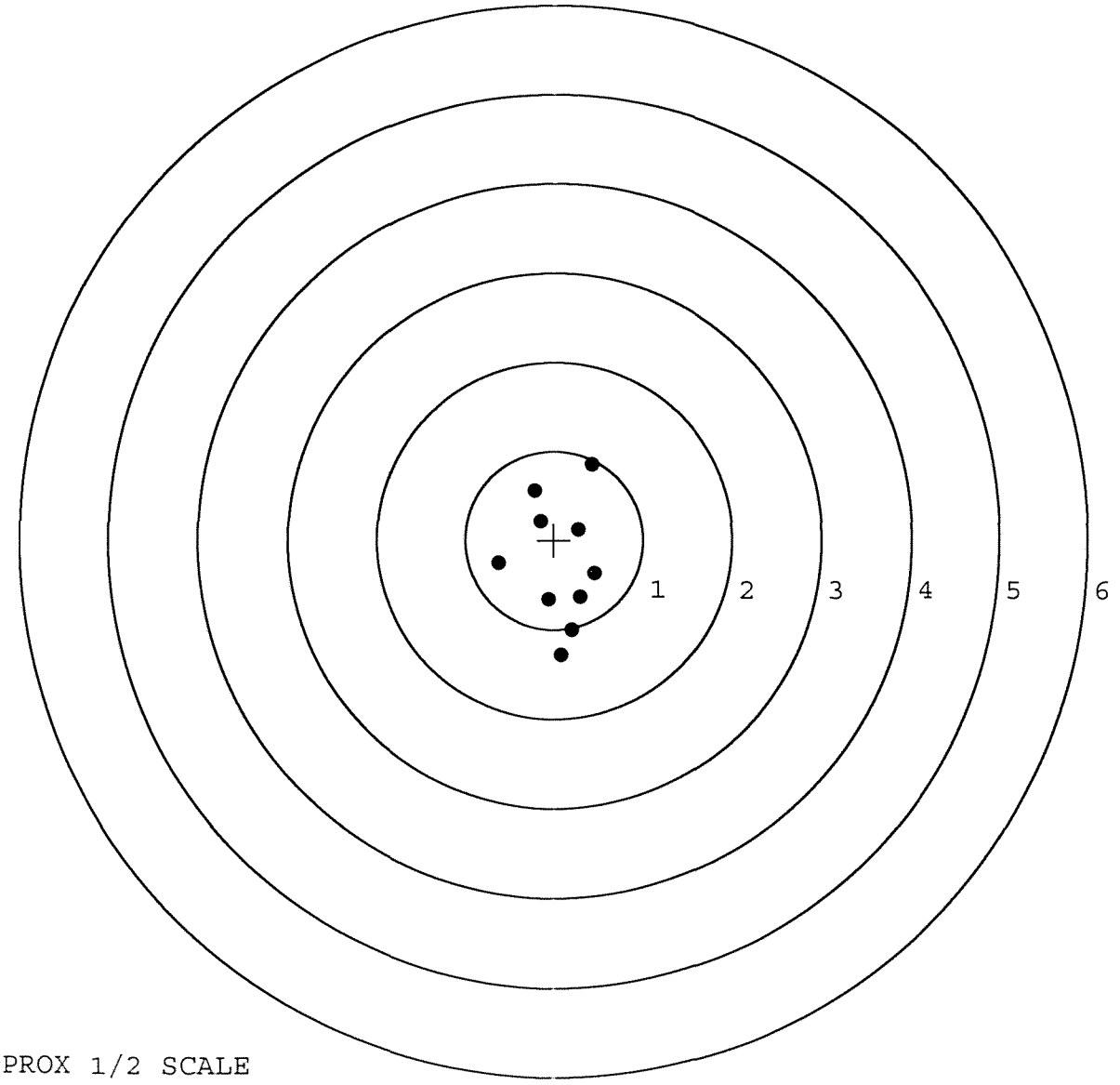


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645289.__1
TARGET NUMBER: 2
FILE DATE: 10/03/2007
FILE TIME: 10:01

X CENTROID:	0.069
Y CENTROID:	-0.252
POA TO CENTROID:	0.262
HORZ SPREAD:	1.081
VERT SPREAD:	2.134
GROUP SPREAD:	2.162
MIN RADIUS:	0.406
MAX RADIUS:	1.158
MEAN RADIUS:	0.675
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.083	-1.287
2:	0.206	-1.013
3:	-0.063	-0.673
4:	0.299	-0.643
5:	0.456	-0.374
6:	0.274	0.120
7:	-0.154	0.209
8:	-0.223	0.554
9:	-0.625	-0.264
10:	0.432	0.847

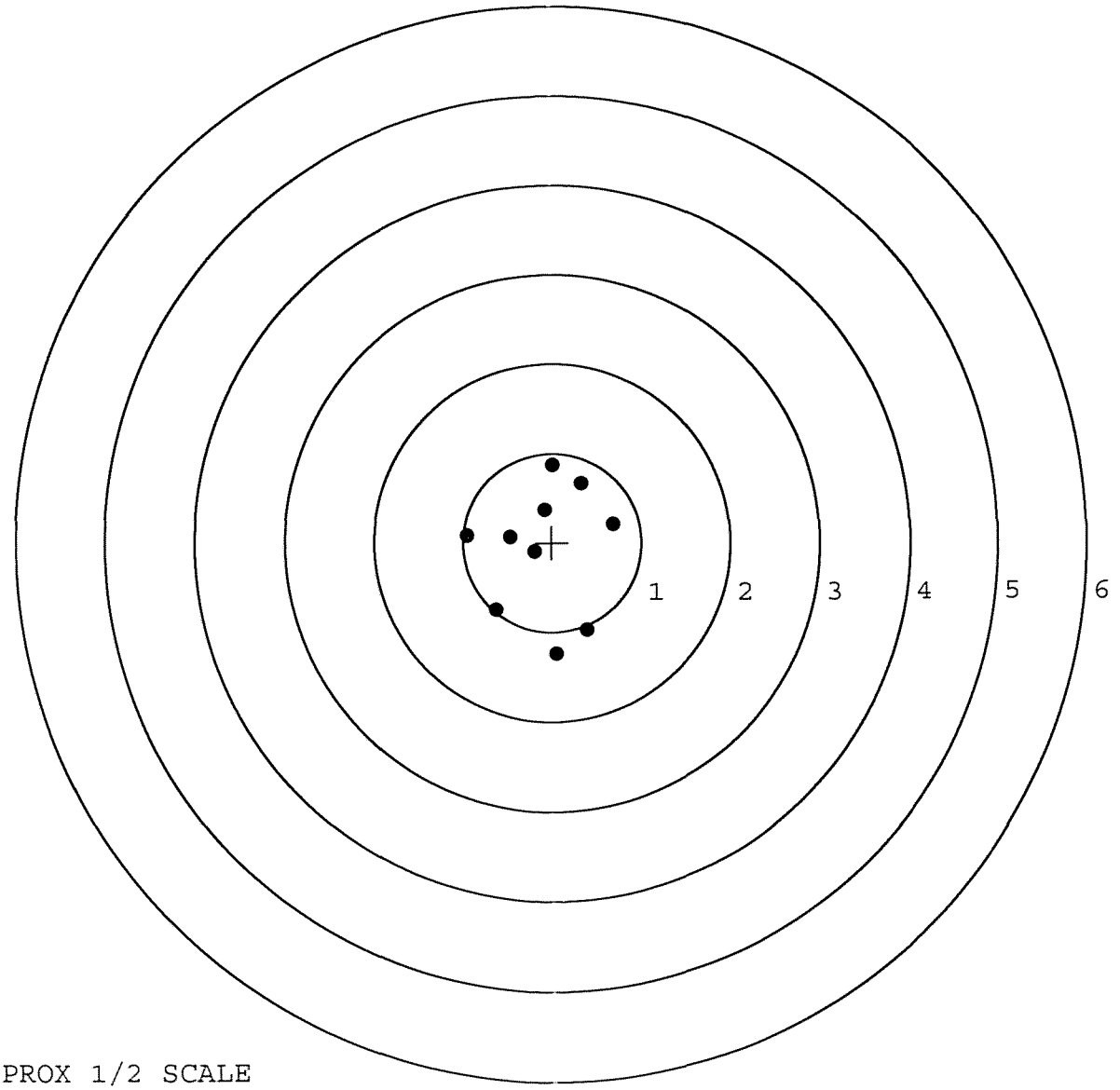


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645289.__1
TARGET NUMBER: 3
FILE DATE: 10/03/2007
FILE TIME: 10:01

X CENTROID:	-0.085
Y CENTROID:	-0.085
POA TO CENTROID:	0.120
HORZ SPREAD:	1.638
VERT SPREAD:	2.115
GROUP SPREAD:	2.115
MIN RADIUS:	0.112
MAX RADIUS:	1.169
MEAN RADIUS:	0.754
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.388	-0.983
2:	0.047	-1.247
3:	-0.628	-0.755
4:	0.683	0.201
5:	0.340	0.665
6:	0.019	0.868
7:	-0.076	0.363
8:	-0.195	-0.102
9:	-0.469	0.061
10:	-0.955	0.078

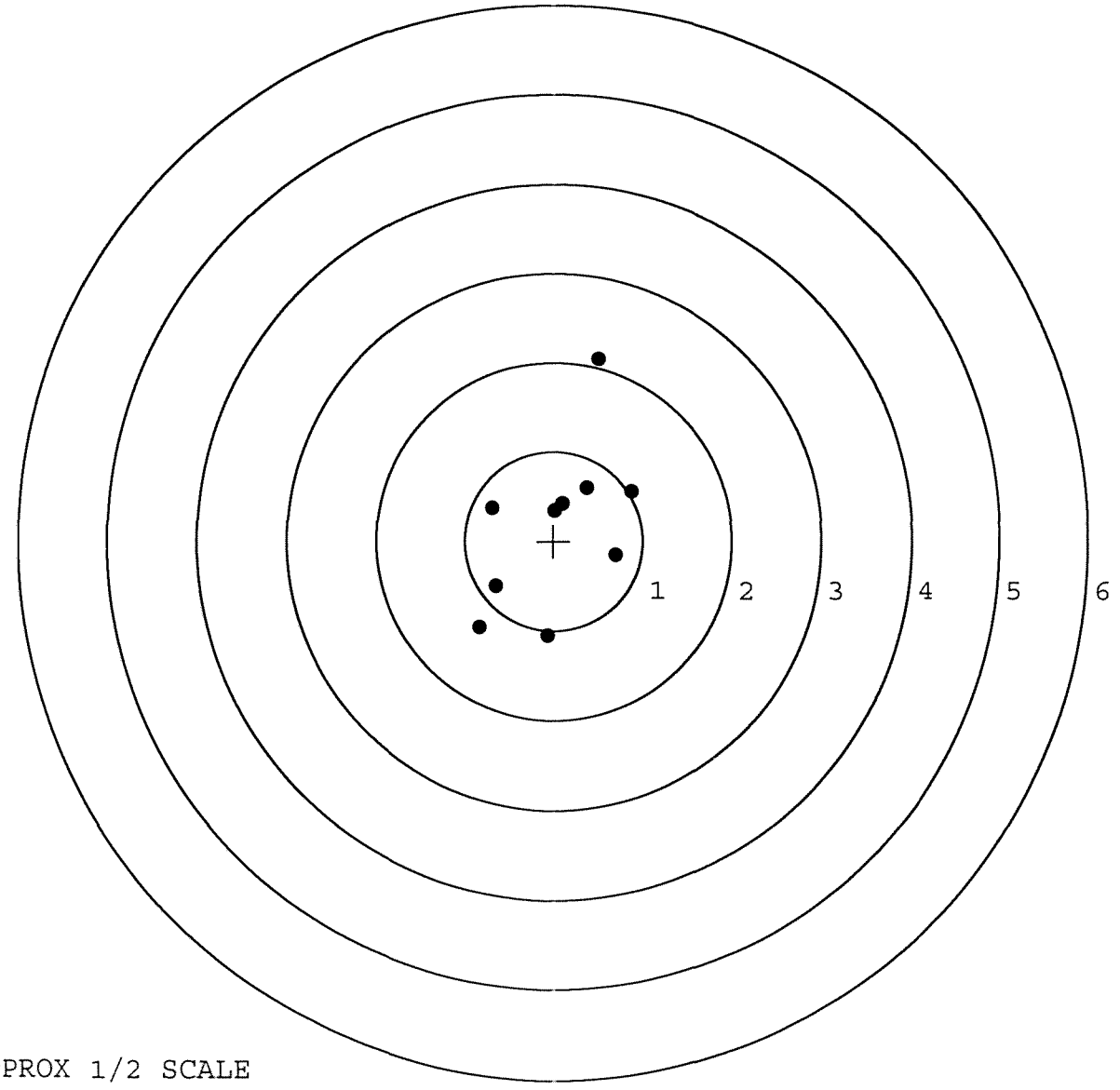


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645289.__1
TARGET NUMBER: 4
FILE DATE: 10/03/2007
FILE TIME: 10:01

X CENTROID:	0.030
Y CENTROID:	0.162
POA TO CENTROID:	0.165
HORZ SPREAD:	1.712
VERT SPREAD:	3.105
GROUP SPREAD:	3.295
MIN RADIUS:	0.181
MAX RADIUS:	1.937
MEAN RADIUS:	0.898
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.696	-0.162
2:	0.876	0.555
3:	0.370	0.599
4:	0.008	0.342
5:	-0.698	0.371
6:	-0.651	-0.510
7:	-0.068	-1.065
8:	-0.836	-0.969
9:	0.506	2.040
10:	0.097	0.423

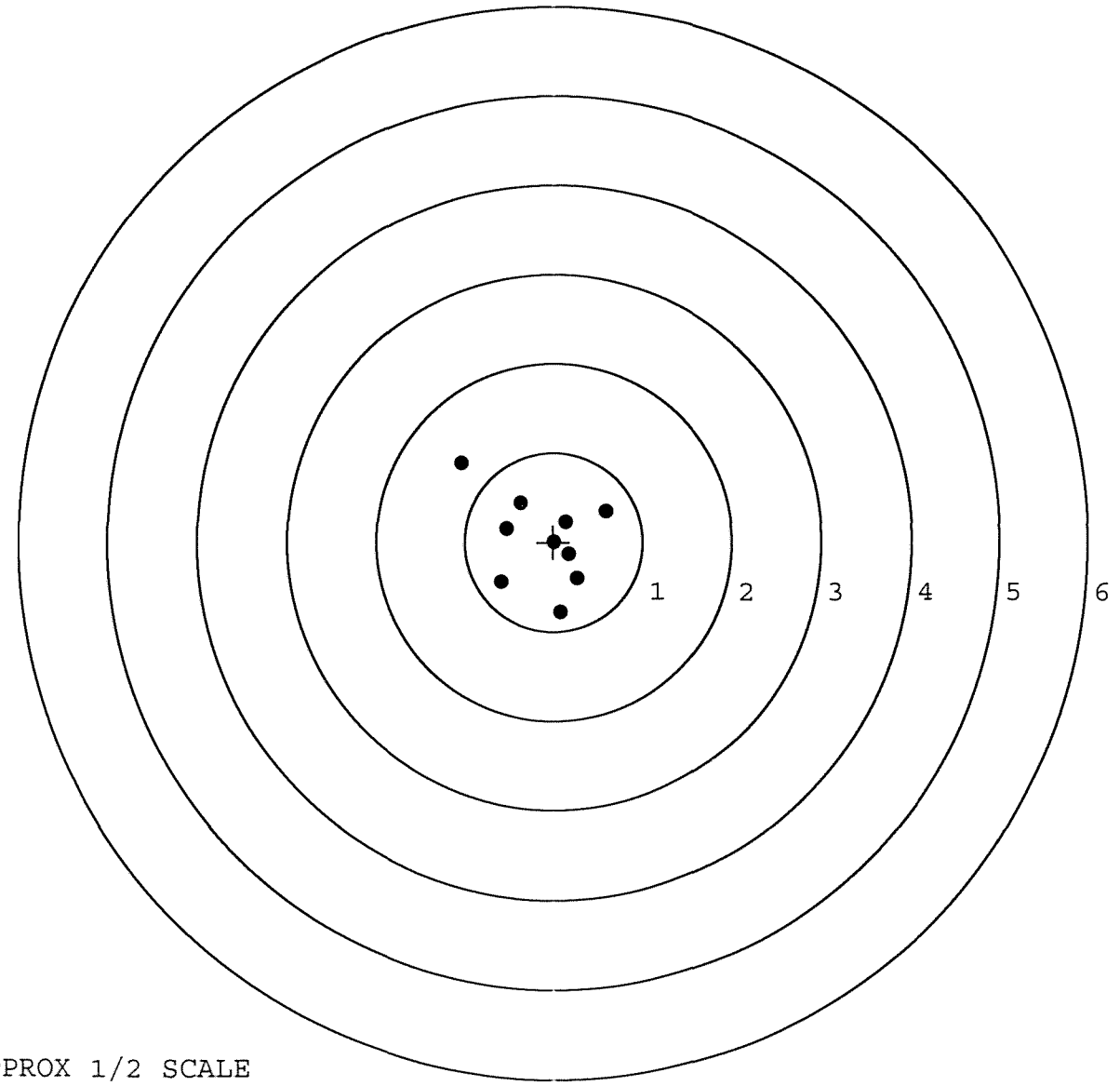


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645289.__1
TARGET NUMBER: 5
FILE DATE: 10/03/2007
FILE TIME: 10:01

X CENTROID:	-0.128
Y CENTROID:	0.025
POA TO CENTROID:	0.131
HORZ SPREAD:	1.629
VERT SPREAD:	1.673
GROUP SPREAD:	2.018
MIN RADIUS:	0.141
MAX RADIUS:	1.254
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.584	0.340
2:	0.083	-0.793
3:	0.270	-0.411
4:	-0.593	-0.452
5:	-0.533	0.149
6:	-0.377	0.438
7:	-1.045	0.880
8:	0.138	0.224
9:	0.011	0.004
10:	0.178	-0.134



TARGET APPROX 1/2 SCALE