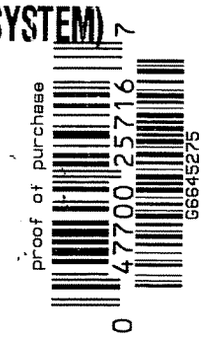
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645275

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 # G6645275

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	FM
520	GOFF BLAST BBL / REC		9-21-07	SY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/27/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/1/07	

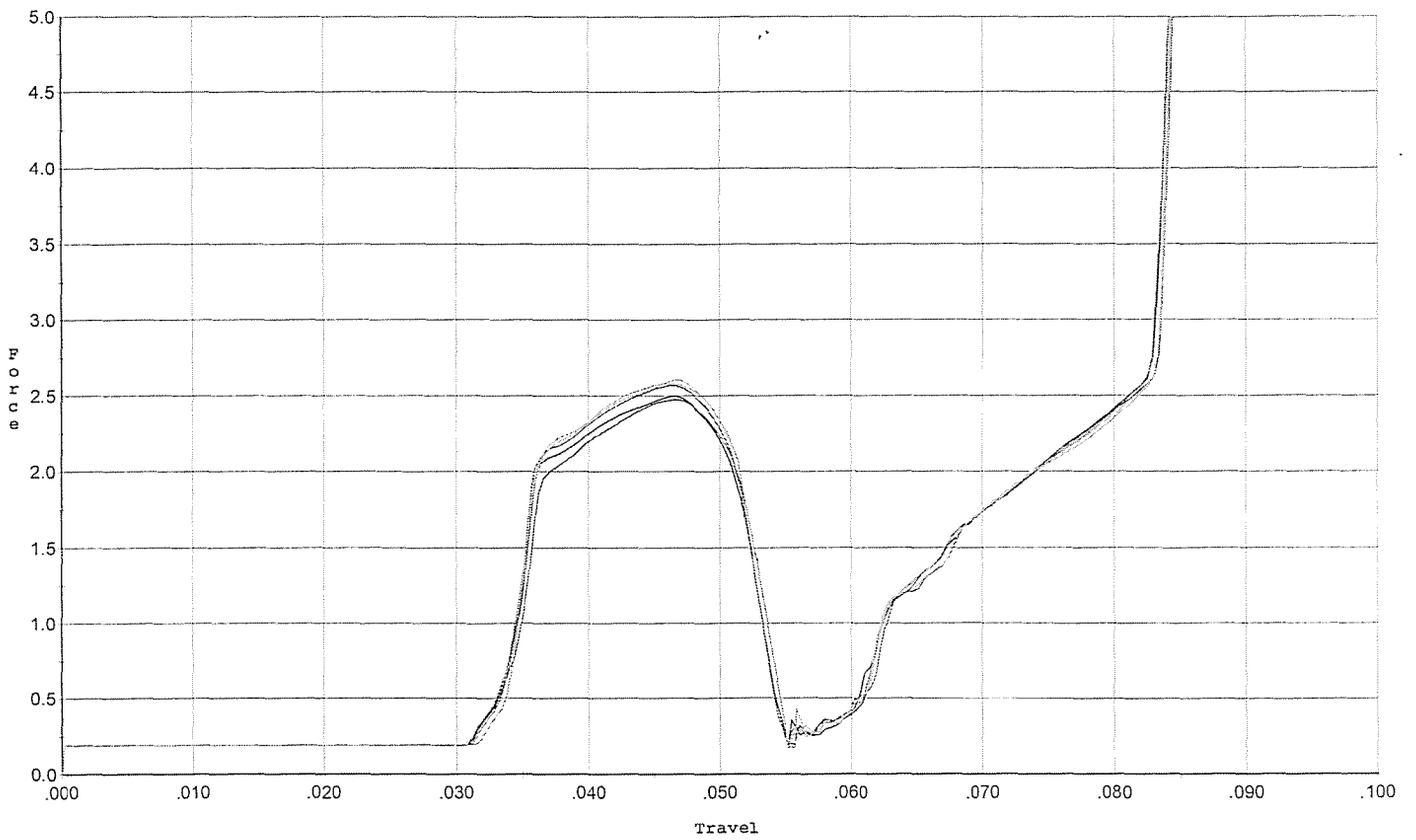
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5.0 5.25 4.75	10/2/07	MJM
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.5 @3.75 4.0	10/2/07	MJM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/2/07	MJM
	I) FIRING PIN INDENT (.020 MIN)	.025 .026 .023	10/2/07	MJM
	J) ASSEMBLE STOCK		9/27/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		10/2/07	MJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	MJM
	M) IRON SIGHT ALIGNMENT		10/2/07	MJM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	MJM
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	10-1-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-1-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/2/07	MJM
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.67 2.49 2.53 2.49 2.88	10/1/07	MJM
	C) FUNCTION		10/2/07	MJM
690	PACK		10/15/07	RM

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 9/14/07		



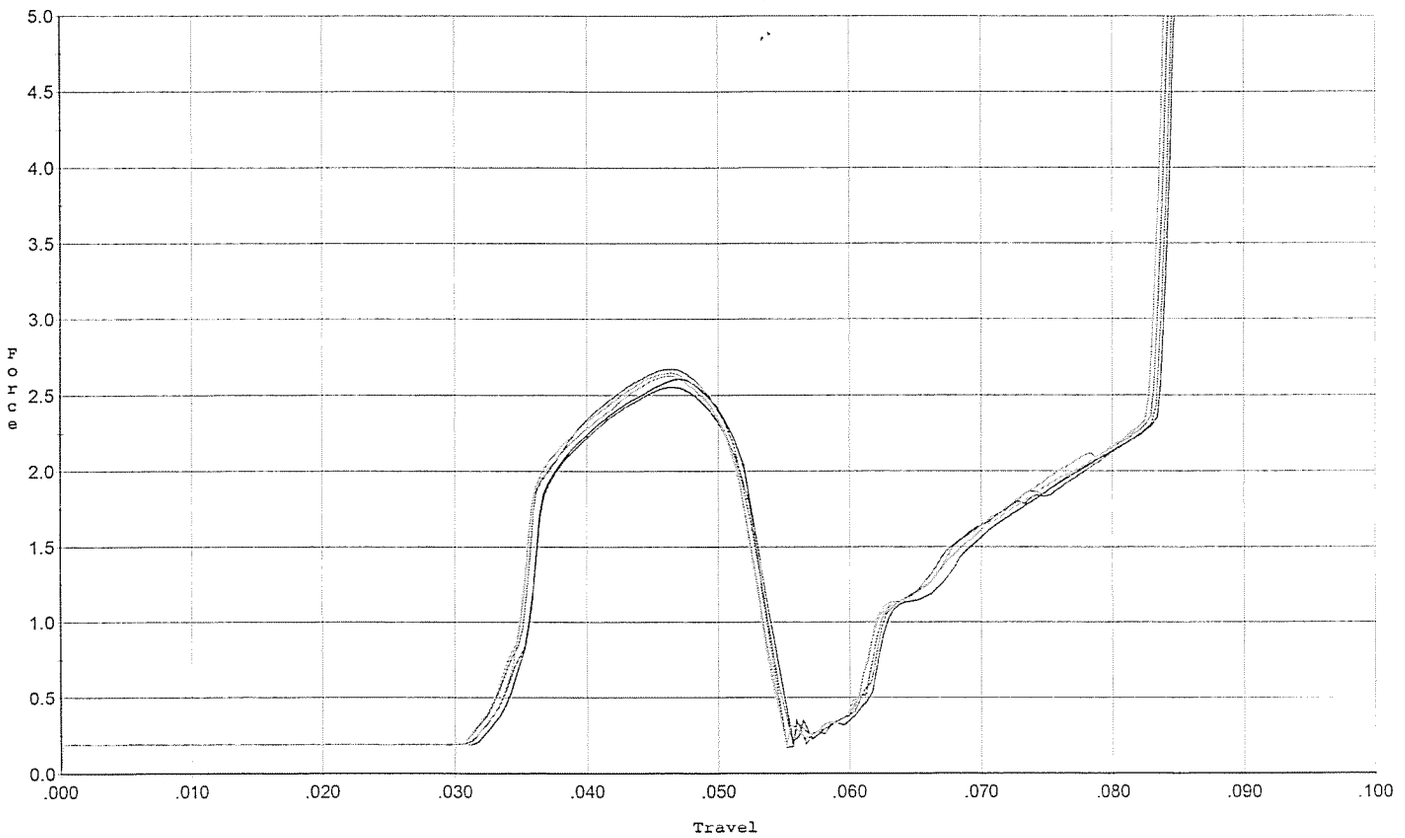
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.053	0.032	0.036	0.047		Set Trigger
2	2.498	0.052	0.032	0.036	0.046		Set Trigger
3	2.568	0.052	0.032	0.036	0.047		Set Trigger
4	2.603	0.053	0.032	0.036	0.049		Set Trigger
5	2.579	0.053	0.032	0.036	0.049		Set Trigger

AVG 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 8:32:42 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 9/14/07		

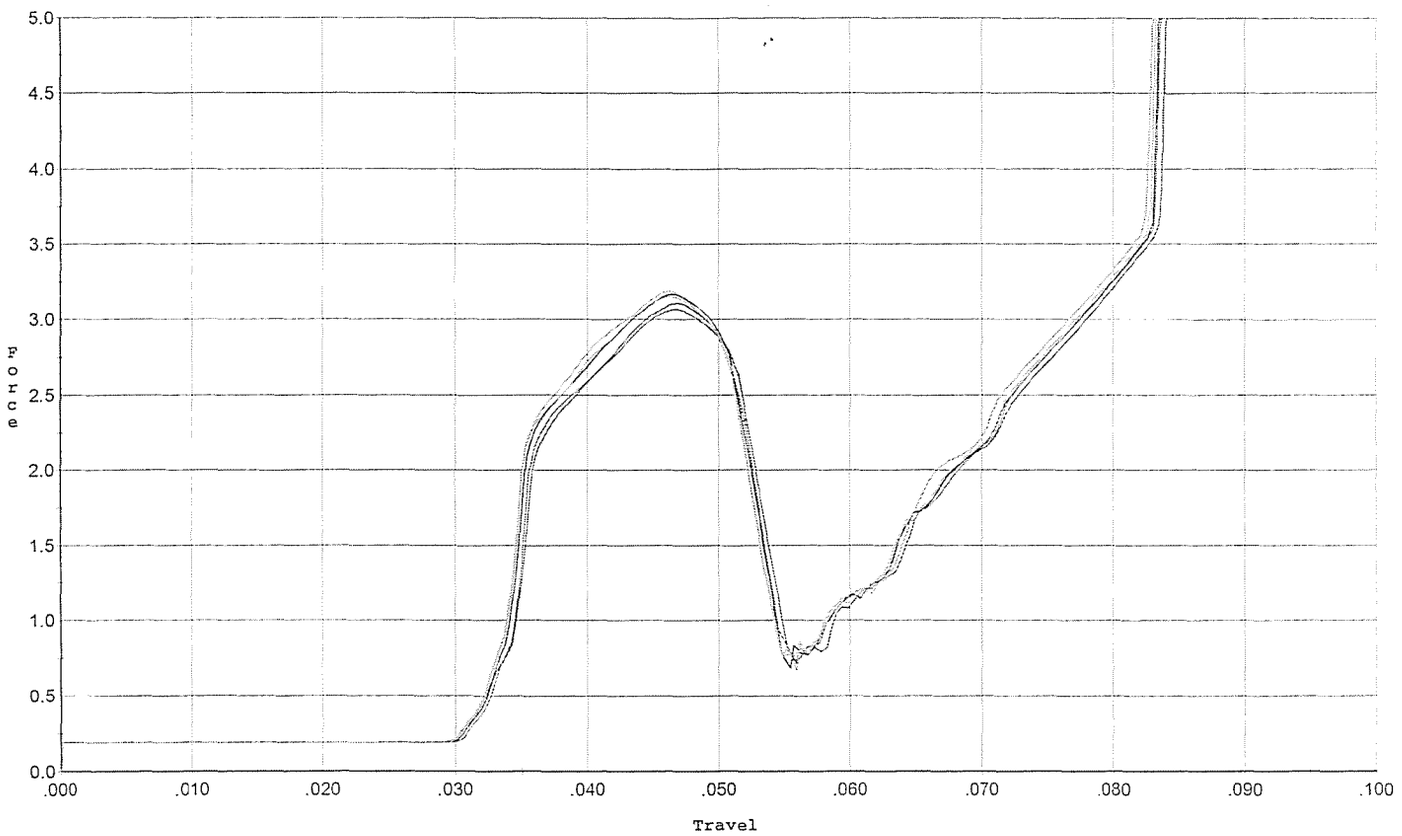


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.052	0.033	0.037	0.046		Set Trigger
2	2.607	0.052	0.034	0.037	0.046		Set Trigger
3	2.672	0.053	0.033	0.036	0.049		Set Trigger
4	2.627	0.051	0.033	0.036	0.047		Set Trigger
5	2.645	0.051	0.033	0.036	0.047		Set Trigger

Avg 2.62

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 9/14/07		



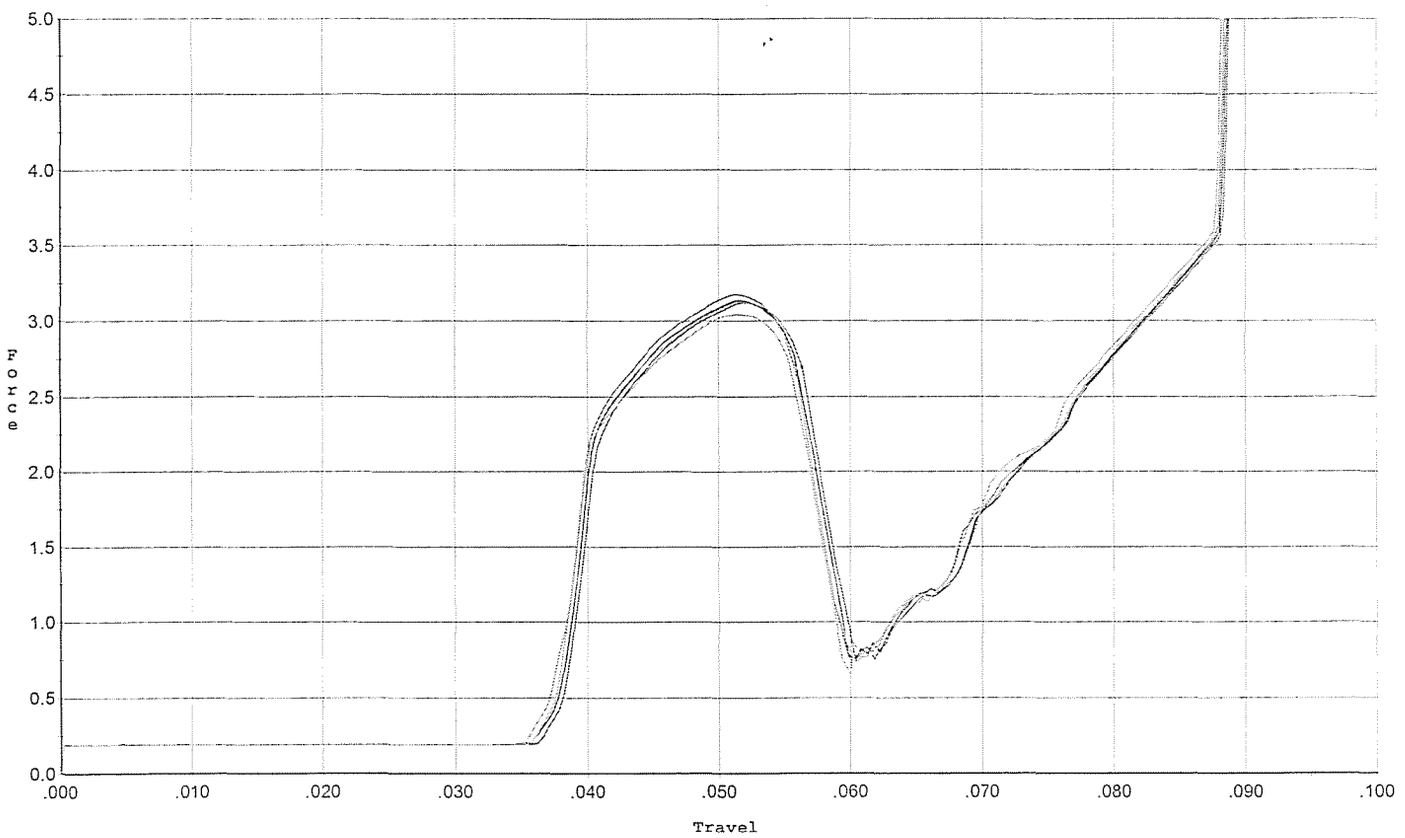
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.051	0.032	0.036	0.055		Set Trigger
2	3.170	0.052	0.031	0.035	0.058		Set Trigger
3	3.070	0.052	0.031	0.035	0.055		Set Trigger
4	3.188	0.051	0.031	0.035	0.056		Set Trigger
5	3.155	0.051	0.031	0.035	0.056		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 8:36:51 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 9/14/07		



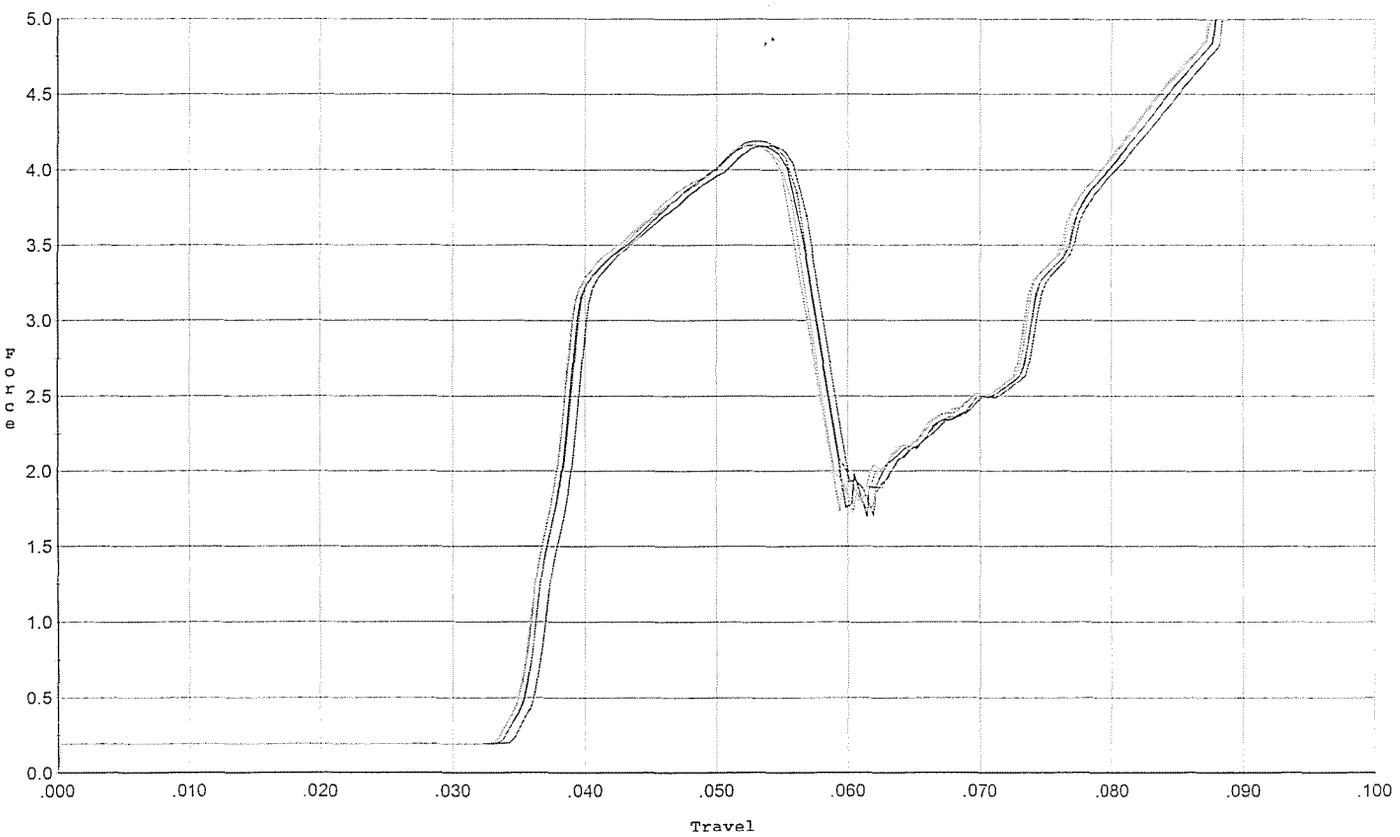
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.056	0.037	0.037	0.058		Set Trigger
2	3.134	0.057	0.037	0.037	0.059		Set Trigger
3	3.177	0.056	0.037	0.037	0.058		Set Trigger
4	3.126	0.056	0.037	0.037	0.058		Set Trigger
5	3.045	0.057	0.036	0.037	0.058		Set Trigger

Avg 3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 8:38:37 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 9/14/07		



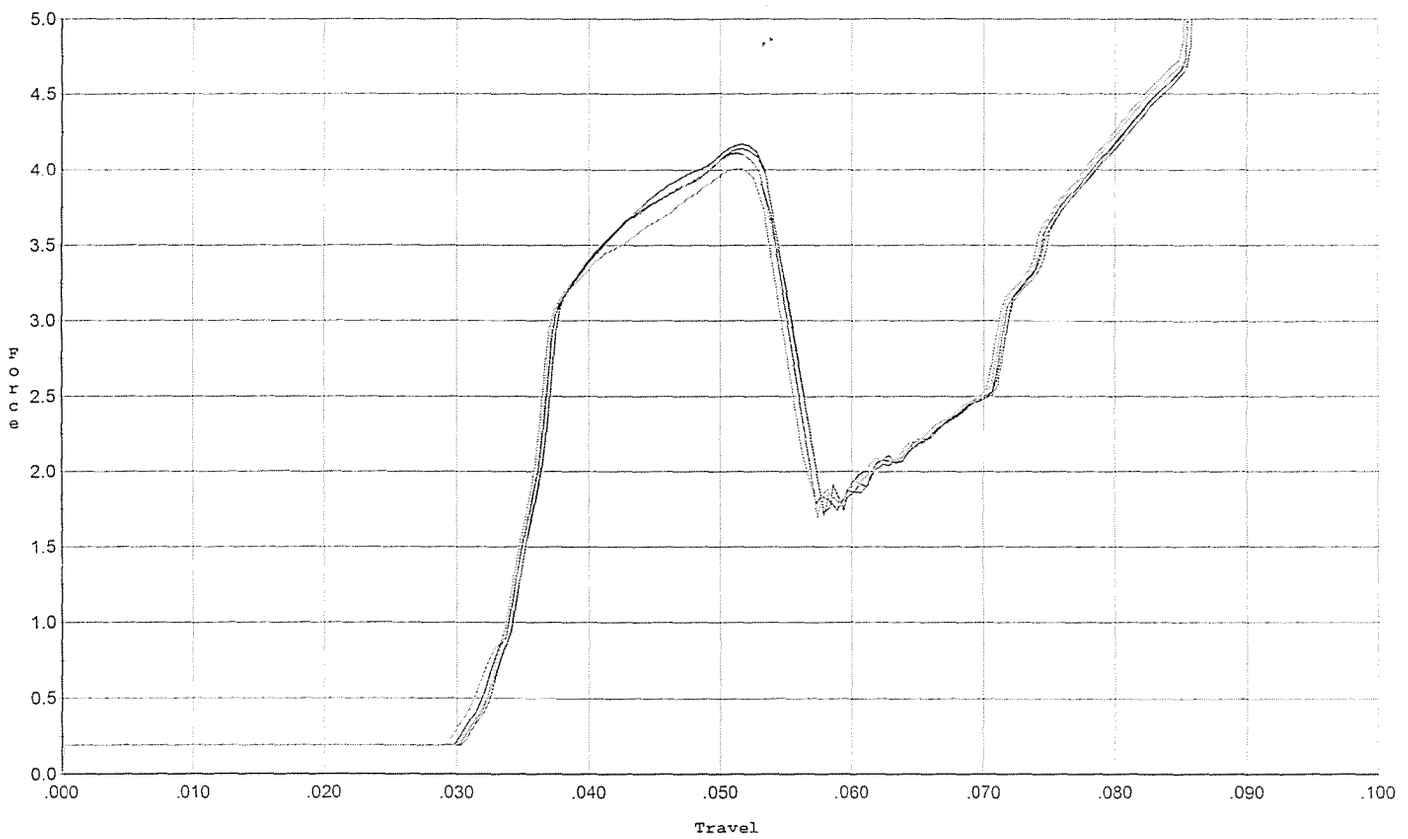
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.057	0.035	0.035	0.081		Set Trigger
2	4.161	0.057	0.034	0.035	0.082		Set Trigger
3	4.190	0.056	0.034	0.035	0.081		Set Trigger
4	4.162	0.056	0.034	0.035	0.080		Set Trigger
5	4.166	0.057	0.034	0.035	0.082		Set Trigger

Avg 4.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 8:40:28 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 9/14/07		



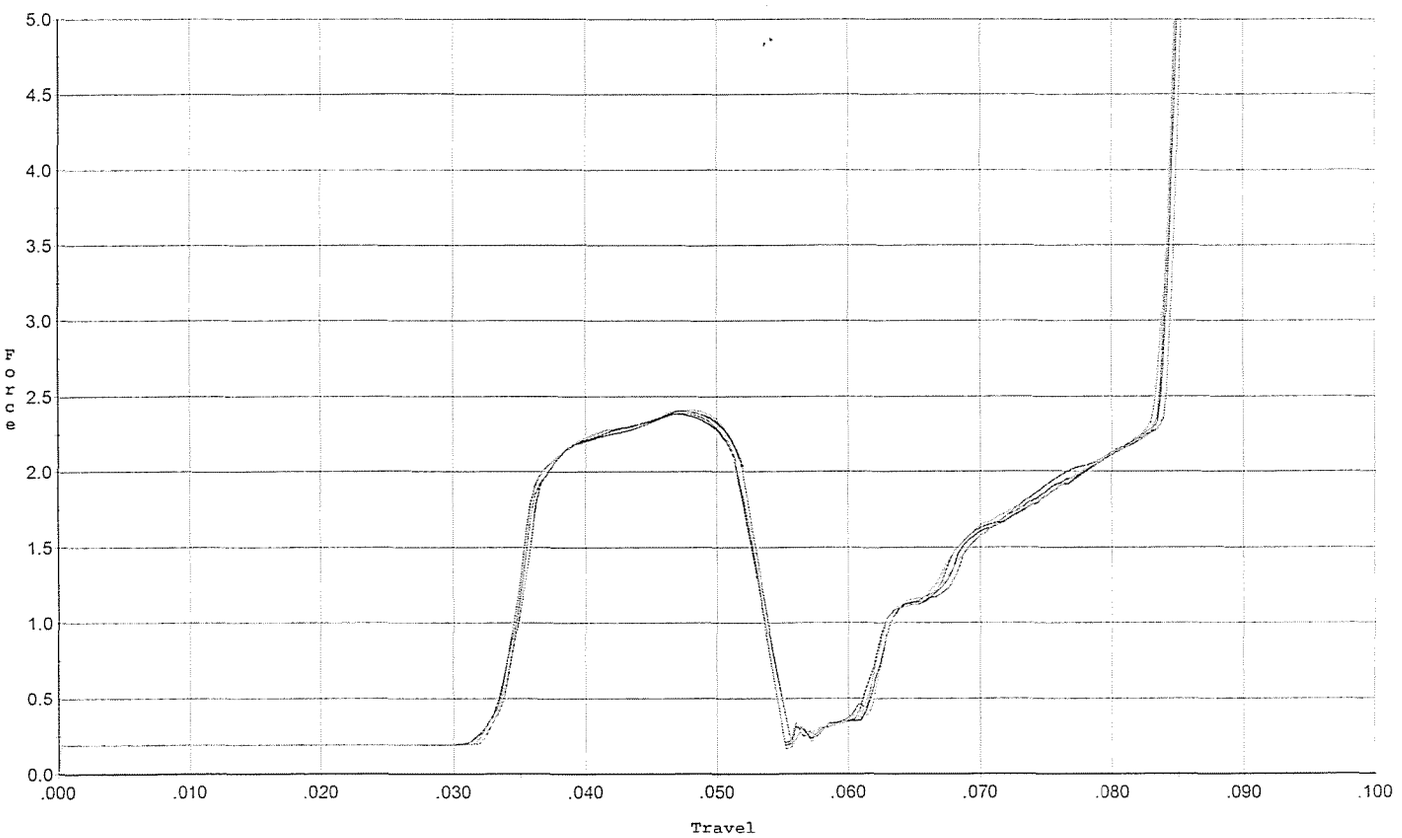
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.056	0.031	0.034	0.082		Set Trigger
2	4.110	0.054	0.031	0.034	0.079		Set Trigger
3	4.139	0.055	0.031	0.034	0.081		Set Trigger
4	4.105	0.054	0.031	0.034	0.080		Set Trigger
5	4.012	0.053	0.030	0.034	0.077		Set Trigger

Avg 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 8:41:54 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 9/14/07		



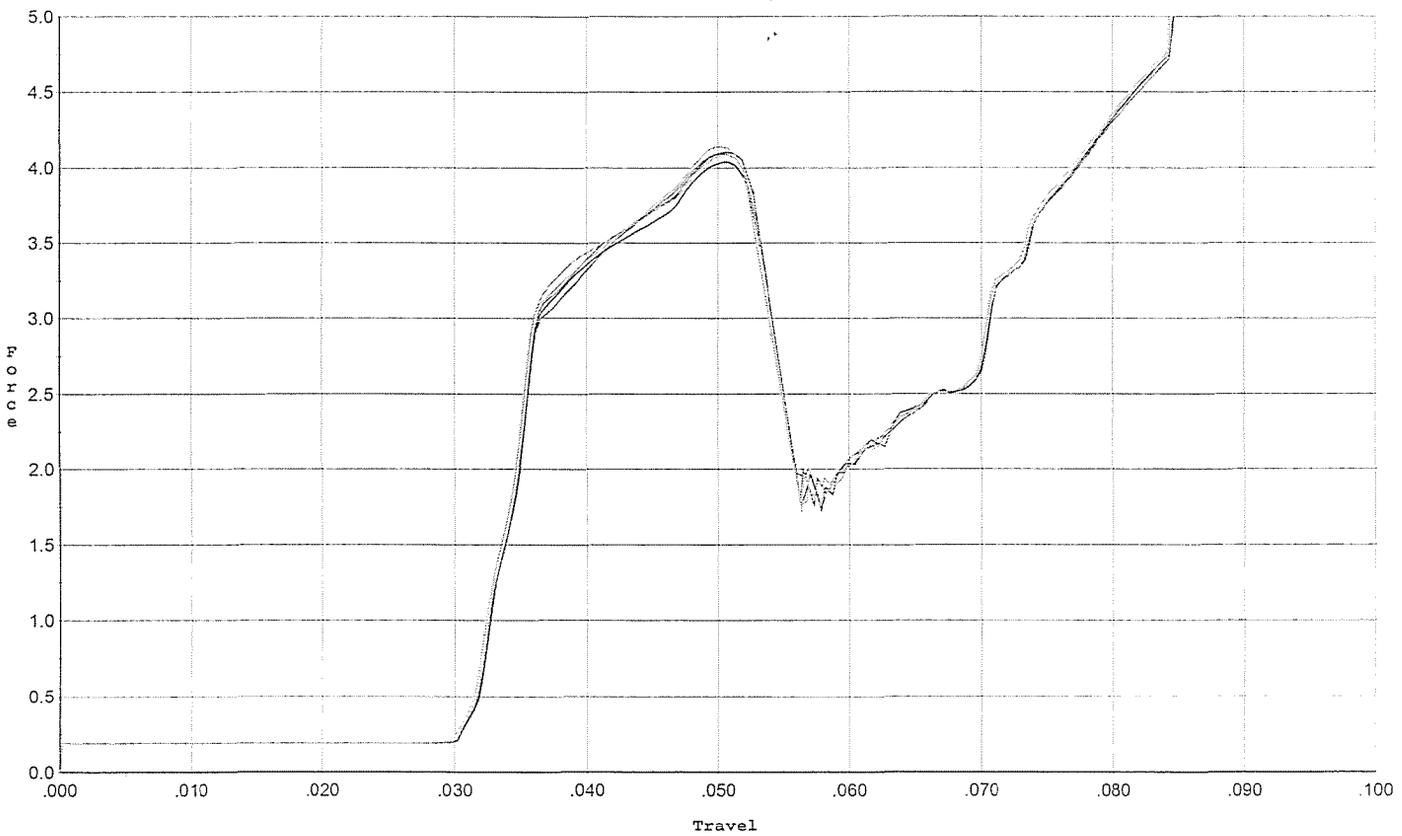
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.388	0.053	0.033	0.037	0.046		Set Trigger
2	2.407	0.052	0.033	0.037	0.046		Set Trigger
3	2.391	0.053	0.032	0.037	0.047		Set Trigger
4	2.416	0.052	0.033	0.037	0.046		Set Trigger
5	2.409	0.053	0.032	0.037	0.046		Set Trigger

Avg 2.40

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 8:43:25 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 9/14/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.103	0.053	0.031	0.034	0.077		Set Trigger
2	4.038	0.053	0.031	0.034	0.077		Set Trigger
3	4.093	0.053	0.031	0.034	0.078		Set Trigger
4	4.142	0.054	0.030	0.033	0.080		Set Trigger
5	4.088	0.053	0.031	0.033	0.079		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/14/2007 8:45:21 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645275.__0
FILE DATE AND TIME: 10/01/2007 20:34

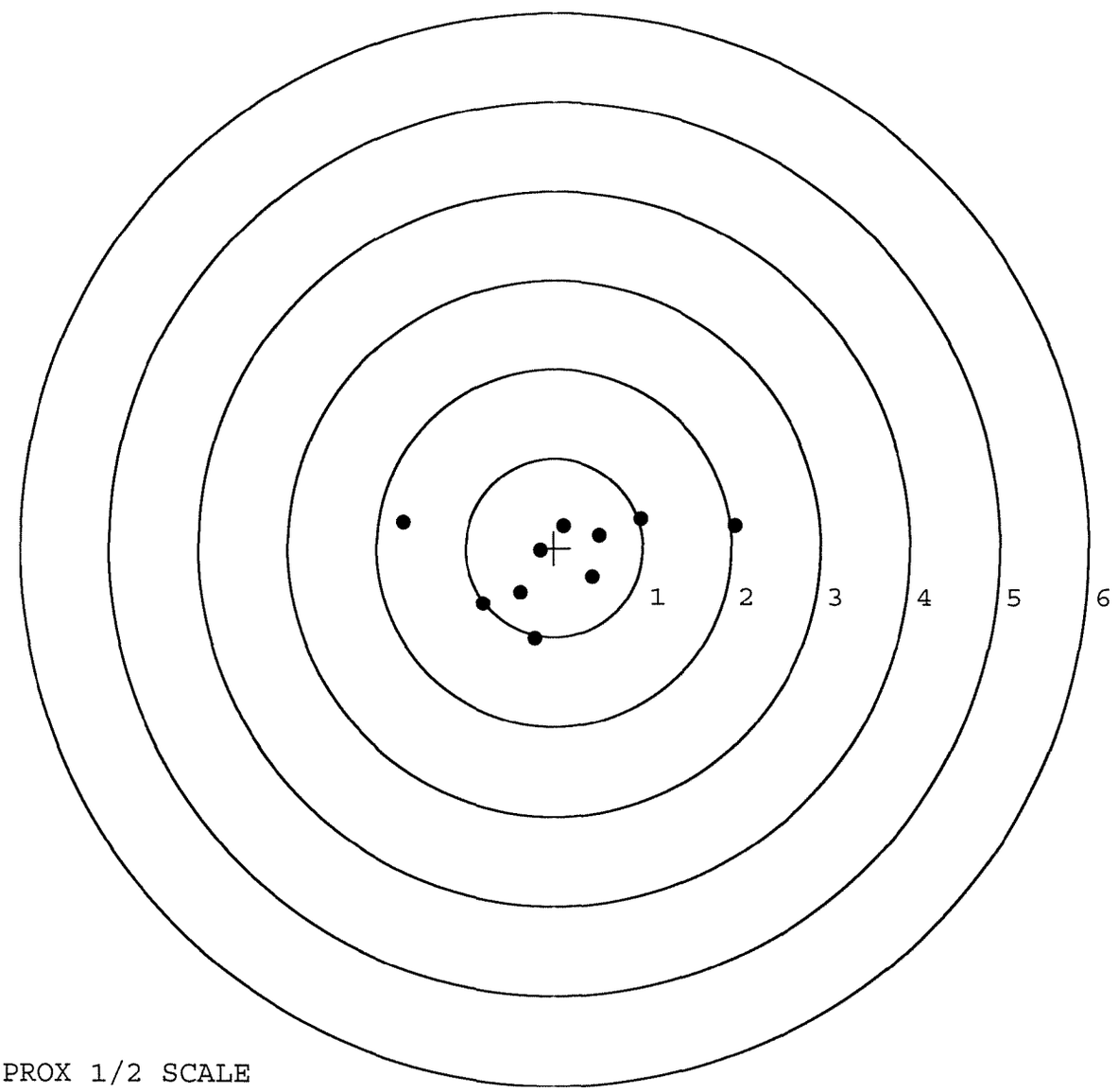
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.123
The Average Y Centroid of the Five Target Set:	-0.141
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: G6645275.__0
TARGET NUMBER: 1
FILE DATE: 10/01/2007
FILE TIME: 20:34

X CENTROID:	0.080
Y CENTROID:	-0.127
POA TO CENTROID:	0.150
HORZ SPREAD:	3.742
VERT SPREAD:	1.351
GROUP SPREAD:	3.742
MIN RADIUS:	0.254
MAX RADIUS:	1.994
MEAN RADIUS:	0.892
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	2.038	0.250
2:	0.974	0.325
3:	0.511	0.144
4:	0.434	-0.321
5:	0.106	0.241
6:	-0.155	-0.029
7:	-0.385	-0.503
8:	-0.801	-0.633
9:	-0.221	-1.026
10:	-1.704	0.281

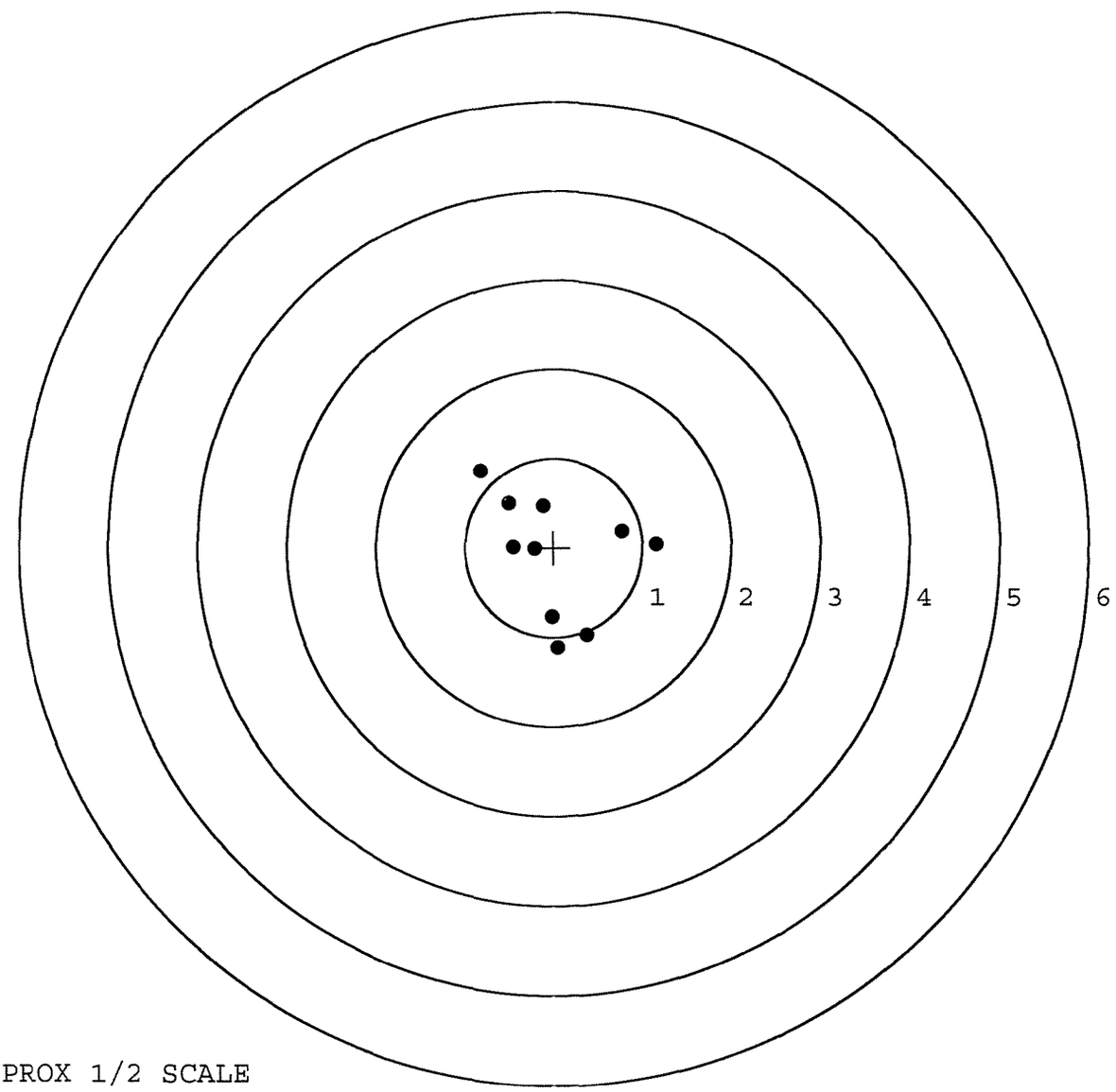


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645275.__0
TARGET NUMBER: 2
FILE DATE: 10/01/2007
FILE TIME: 20:34

X CENTROID:	0.021
Y CENTROID:	-0.085
POA TO CENTROID:	0.088
HORZ SPREAD:	1.980
VERT SPREAD:	1.980
GROUP SPREAD:	2.190
MIN RADIUS:	0.249
MAX RADIUS:	1.261
MEAN RADIUS:	0.799
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.821	0.854
2:	-0.509	0.499
3:	-0.122	0.464
4:	-0.457	0.009
5:	-0.219	-0.017
6:	-0.021	-0.775
7:	0.050	-1.126
8:	0.375	-0.980
9:	0.773	0.180
10:	1.159	0.037

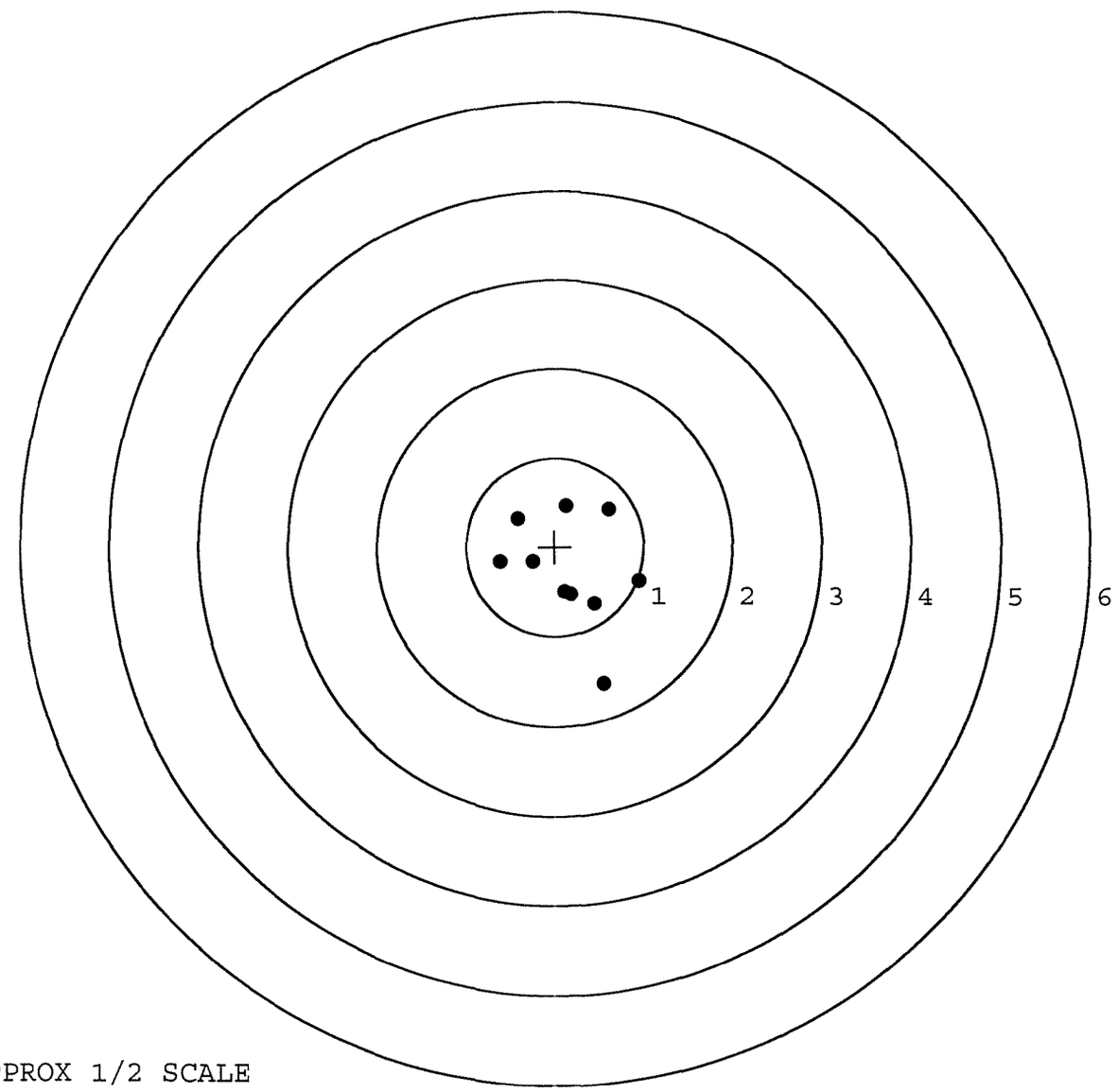


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645275.__0
TARGET NUMBER: 3
FILE DATE: 10/01/2007
FILE TIME: 20:34

X CENTROID:	0.169
Y CENTROID:	-0.273
POA TO CENTROID:	0.321
HORZ SPREAD:	1.562
VERT SPREAD:	1.983
GROUP SPREAD:	2.089
MIN RADIUS:	0.245
MAX RADIUS:	1.311
MEAN RADIUS:	0.668
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.612	0.426
2:	0.123	0.458
3:	-0.424	0.318
4:	-0.614	-0.170
5:	-0.251	-0.170
6:	0.110	-0.511
7:	0.447	-0.634
8:	0.948	-0.386
9:	0.560	-1.525
10:	0.184	-0.536

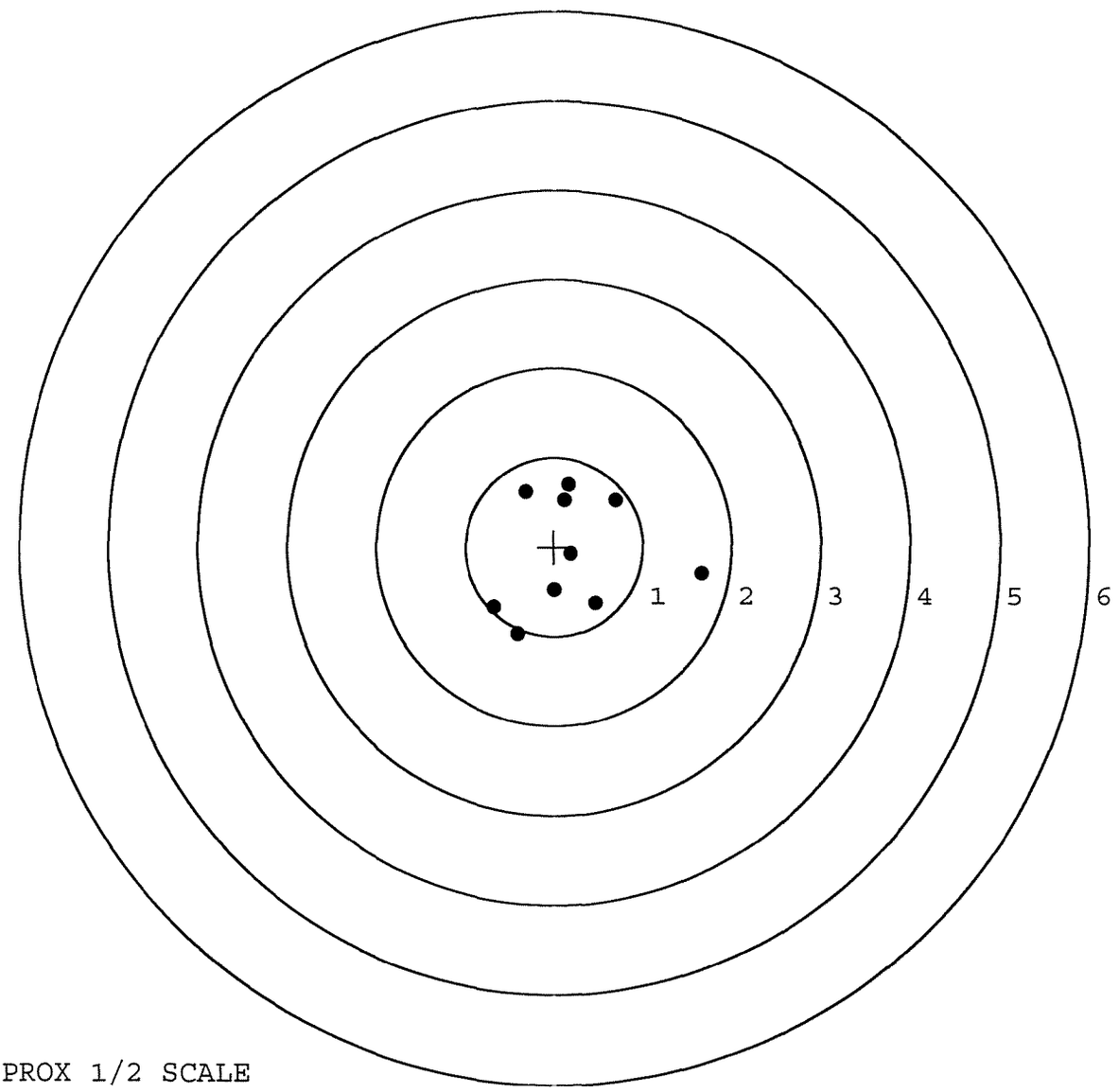


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645275.__0
TARGET NUMBER: 4
FILE DATE: 10/01/2007
FILE TIME: 20:34

X CENTROID:	0.188
Y CENTROID:	-0.080
POA TO CENTROID:	0.204
HORZ SPREAD:	2.344
VERT SPREAD:	1.673
GROUP SPREAD:	2.375
MIN RADIUS:	0.003
MAX RADIUS:	1.492
MEAN RADIUS:	0.773
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.325	0.614
2:	0.117	0.522
3:	0.700	0.520
4:	0.191	-0.079
5:	-0.003	-0.485
6:	0.472	-0.632
7:	-0.416	-0.979
8:	-0.680	-0.678
9:	1.664	-0.296
10:	0.161	0.694

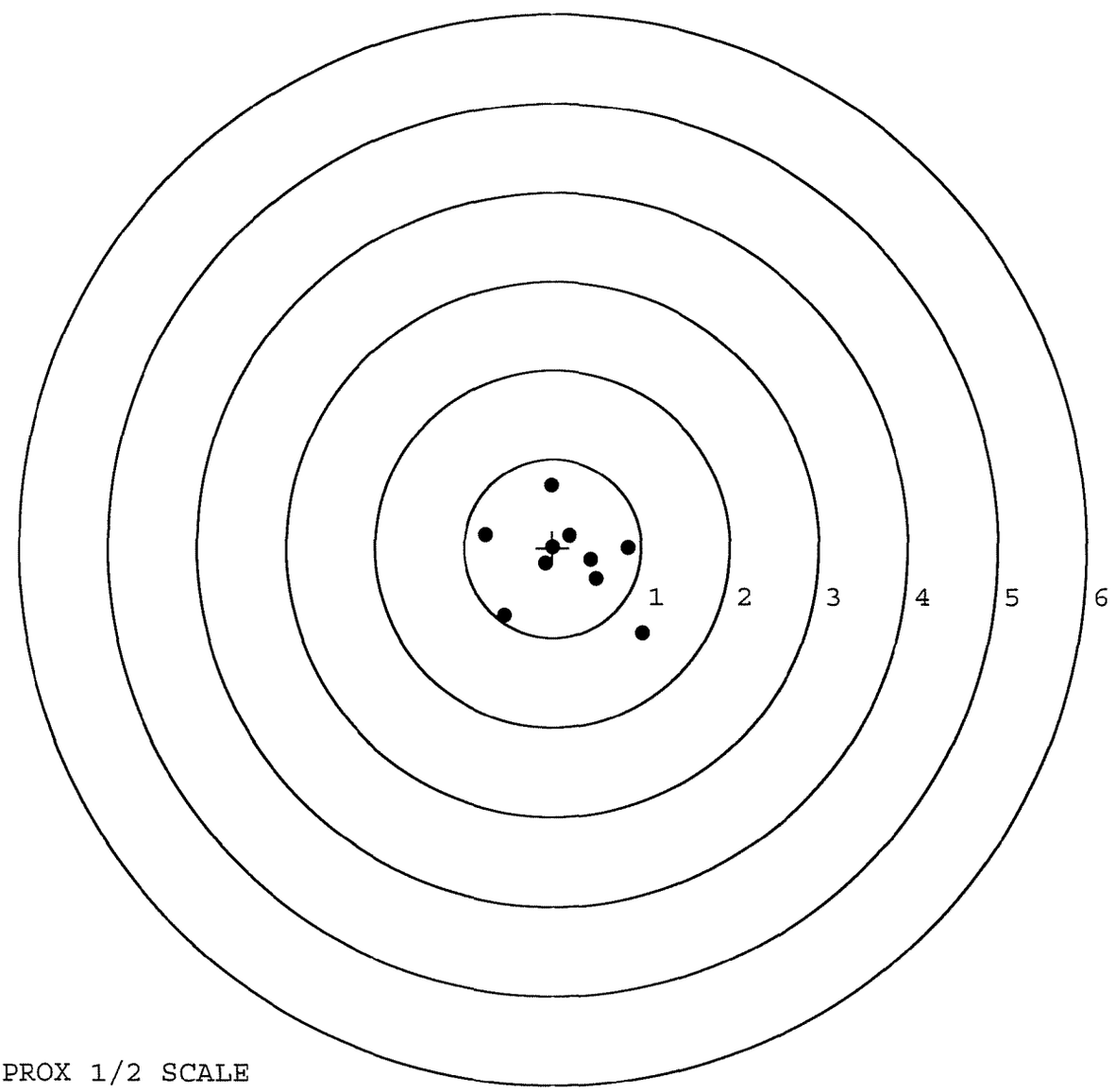


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645275.__0
TARGET NUMBER: 5
FILE DATE: 10/01/2007
FILE TIME: 20:34

X CENTROID:	0.157
Y CENTROID:	-0.137
POA TO CENTROID:	0.209
HORZ SPREAD:	1.774
VERT SPREAD:	1.653
GROUP SPREAD:	2.089
MIN RADIUS:	0.219
MAX RADIUS:	1.184
MEAN RADIUS:	0.608
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.016	0.697
2:	-0.762	0.148
3:	-0.553	-0.760
4:	1.012	-0.956
5:	0.498	-0.345
6:	0.440	-0.129
7:	0.854	0.002
8:	0.188	0.139
9:	-0.006	0.009
10:	-0.083	-0.178



TARGET APPROX 1/2 SCALE