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

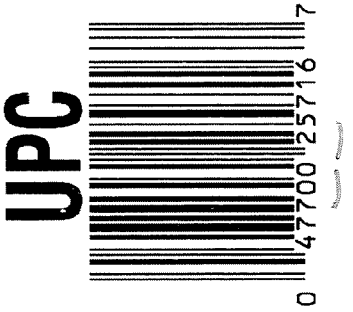
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6699781



BM FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST[illegible])

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST[illegible])

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6699781

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	L.P.D.
420	ASSEMBLE ACTION		3-4-08	L.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR	3/6/08	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		3-10-08	CM
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3-12-08	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-12-08	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-12-08	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-13-08	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

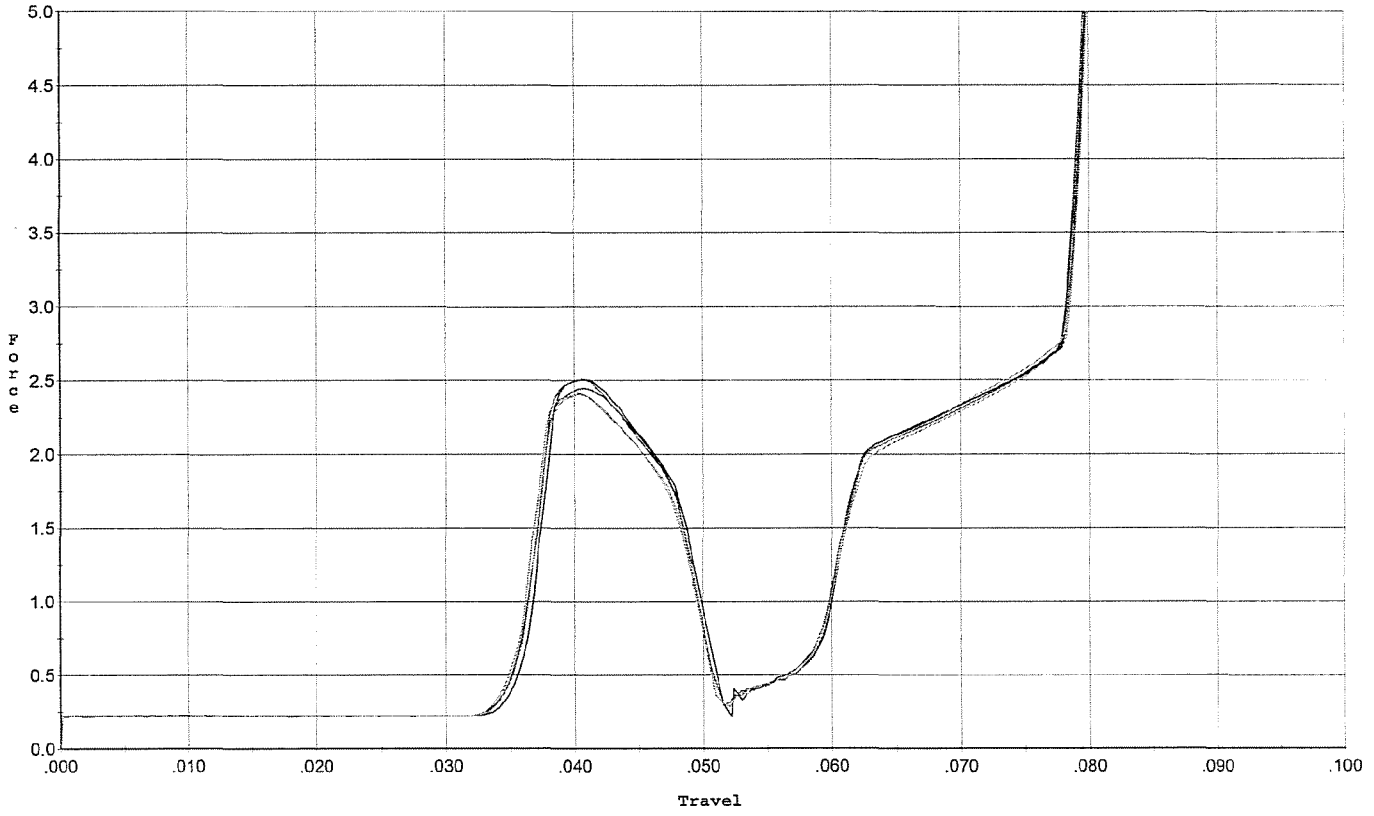
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6 6 6	3-17-08	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.5 4.5 4.5	3/17/08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	3/17/08	DA
	J) ASSEMBLE STOCK		3-13-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/17/08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-18-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-18-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-18-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	3-13-08	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-13-08	RP
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.62 2.66 2.62 2.67 2.66	3/17/08	DA
	C) FUNCTION		3-18-08	RTZ
690	PACK		3/19/08	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. +/- .50 lbs.
Note:	R. Putch 2/05/08		



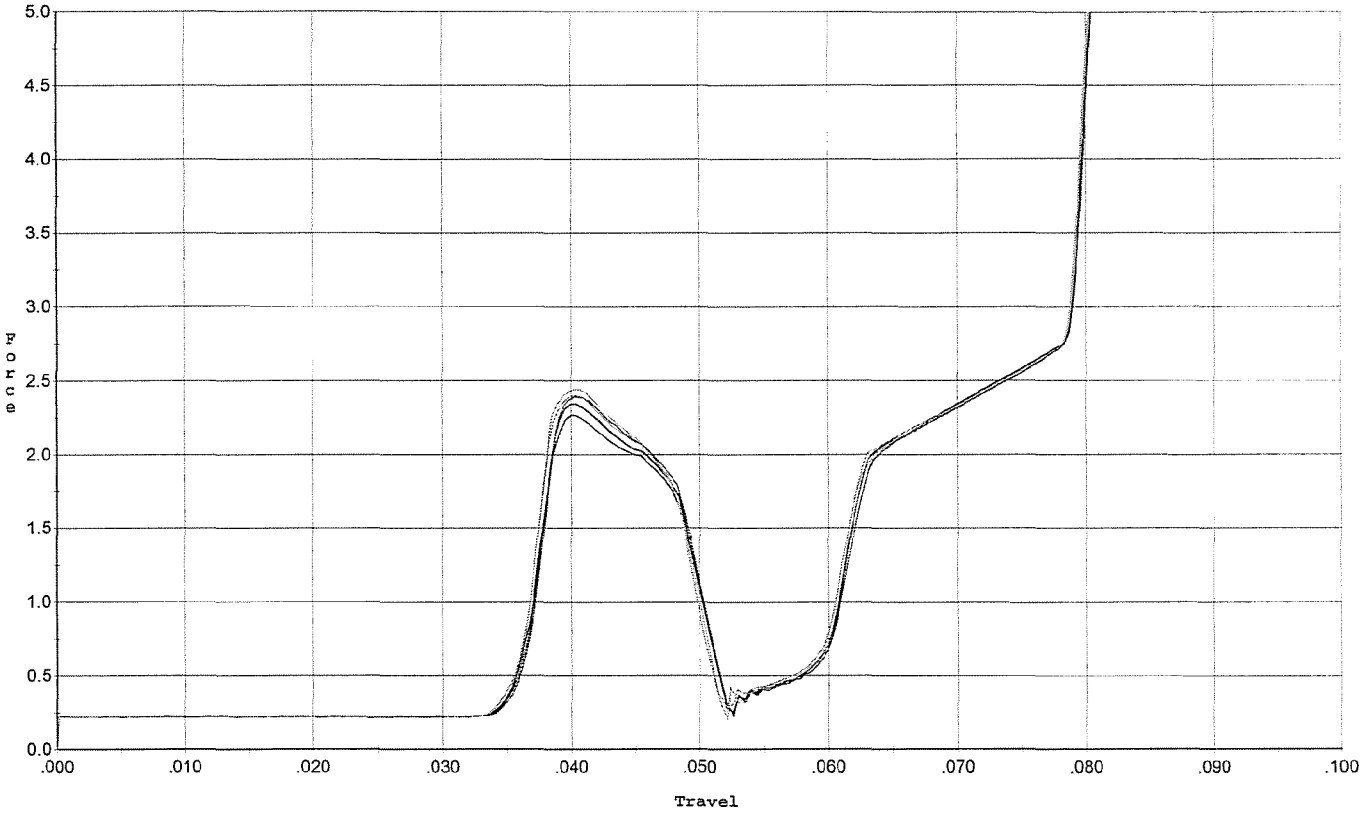
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.449	0.049	0.034	0.037	0.035		Set Trigger
2	2.507	0.049	0.035	0.037	0.035		Set Trigger
3	2.509	0.049	0.034	0.037	0.036		Set Trigger
4	2.405	0.049	0.034	0.037	0.035		Set Trigger
5	2.414	0.049	0.034	0.037	0.035		Set Trigger

Avg 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/5/2008 10:03:40 AM

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 2/05/08		



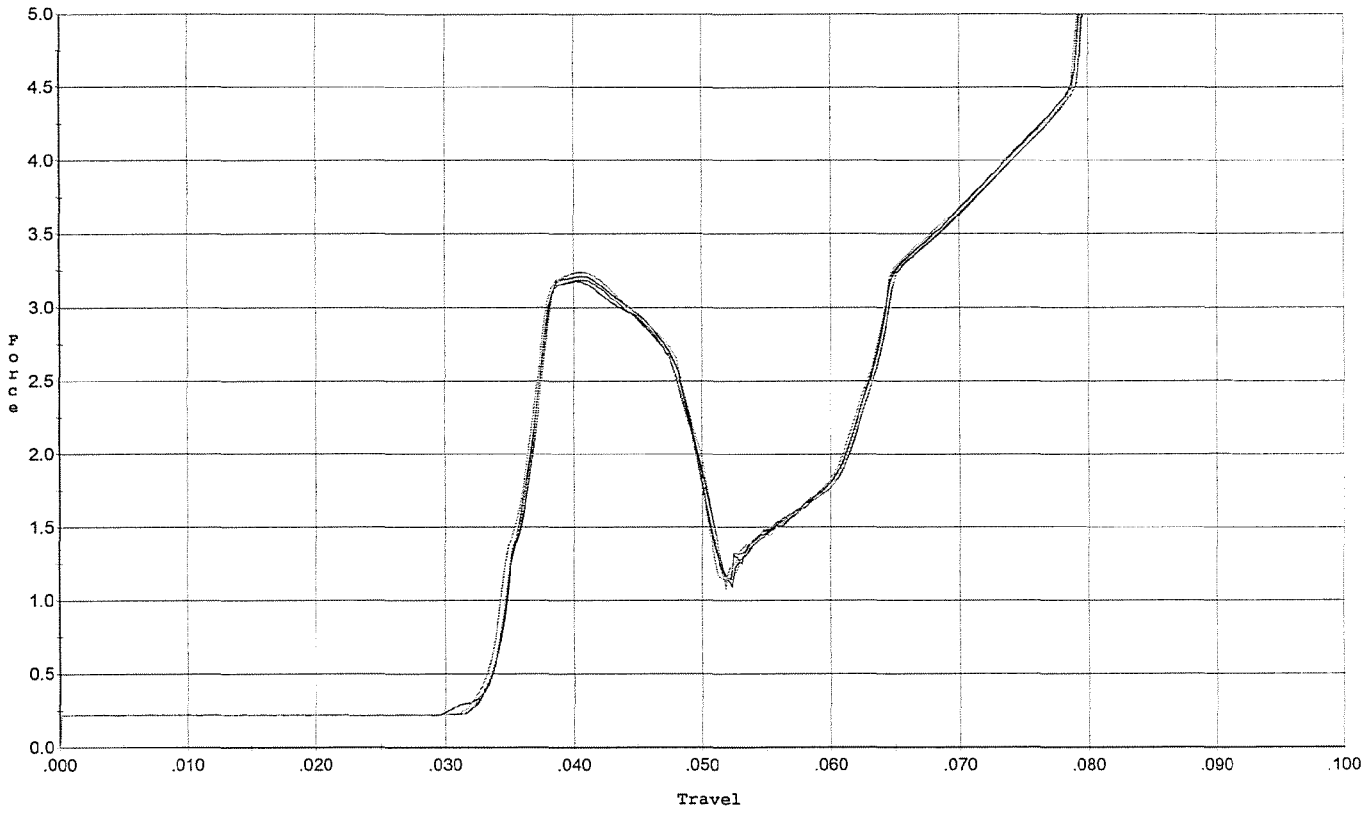
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.272	0.050	0.035	0.037	0.033		Set Trigger
2	2.342	0.050	0.035	0.037	0.034		Set Trigger
3	2.394	0.049	0.035	0.037	0.034		Set Trigger
4	2.402	0.050	0.034	0.037	0.035		Set Trigger
5	2.442	0.049	0.034	0.037	0.034		Set Trigger

Avg 2.37

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/5/2008 10:05:32 AM

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 2/05/08		



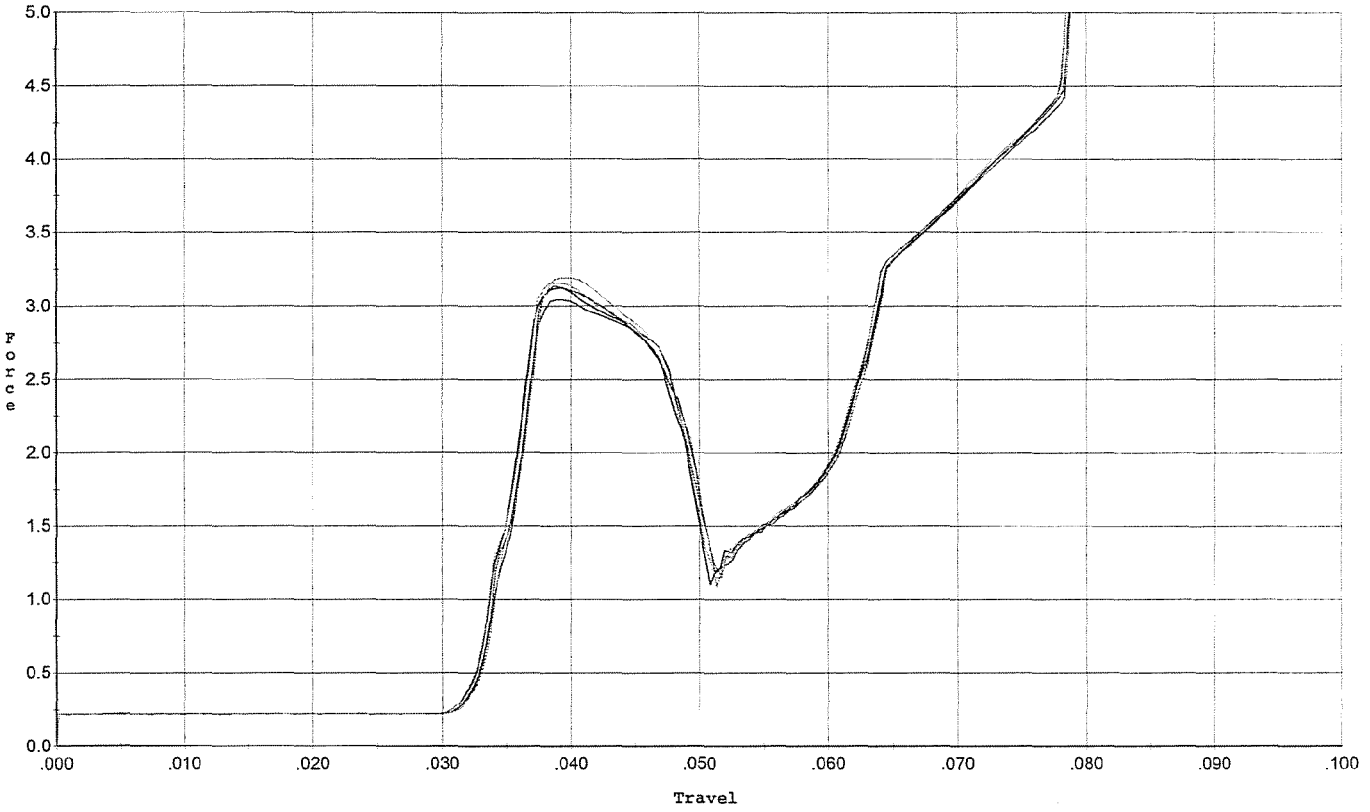
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.179	0.049	0.033	0.035	0.049		Set Trigger
2	3.210	0.050	0.033	0.035	0.050		Set Trigger
3	3.188	0.049	0.033	0.035	0.048		Set Trigger
4	3.236	0.050	0.033	0.035	0.050		Set Trigger
5	3.244	0.049	0.032	0.035	0.050		Set Trigger

Avg 3.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/5/2008 10:07:35 AM

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:	R. Putch 2/05/08		



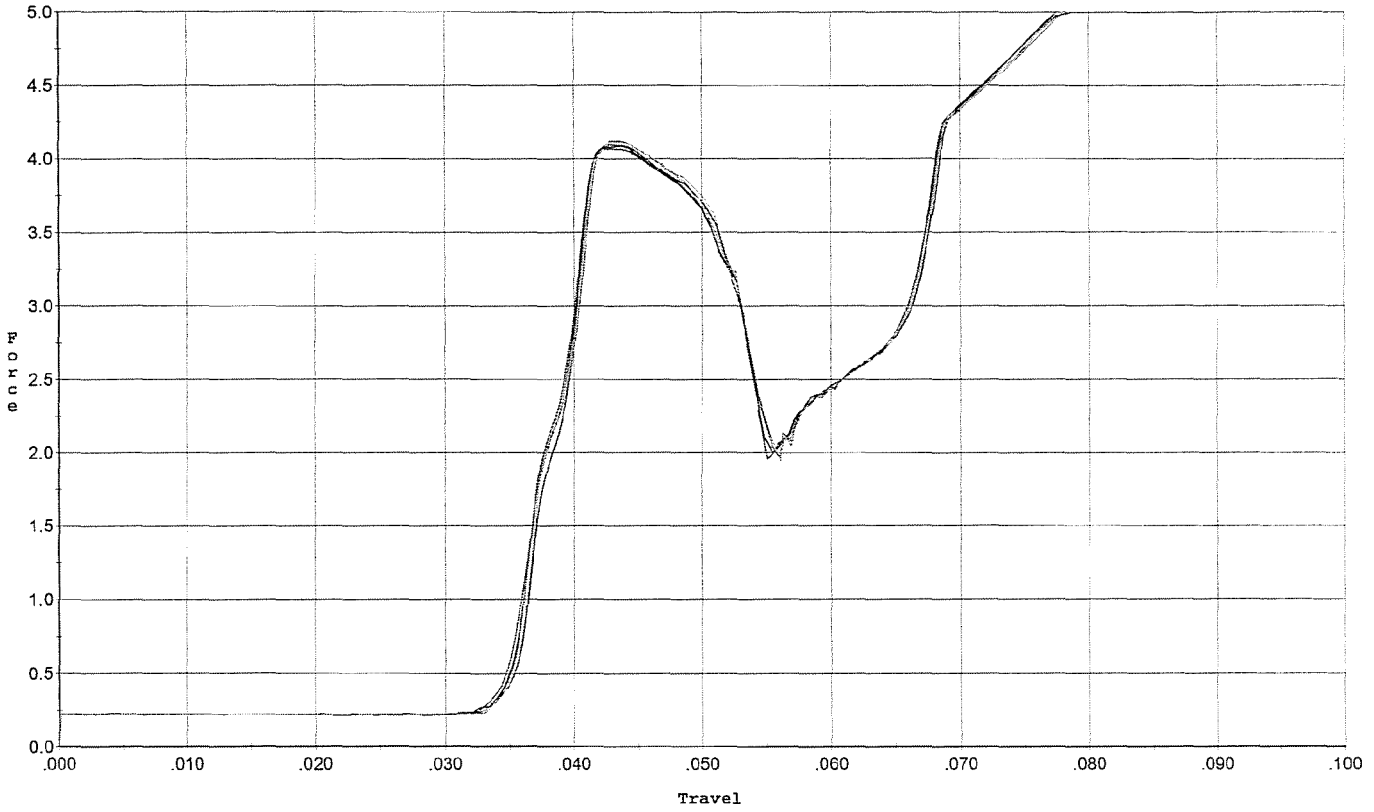
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.049	0.033	0.034	0.049		Set Trigger
2	3.126	0.049	0.032	0.034	0.049		Set Trigger
3	3.138	0.049	0.032	0.034	0.048		Set Trigger
4	3.157	0.049	0.032	0.034	0.049		Set Trigger
5	3.192	0.049	0.032	0.034	0.049		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/5/2008 10:09:07 AM

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 2/05/08		



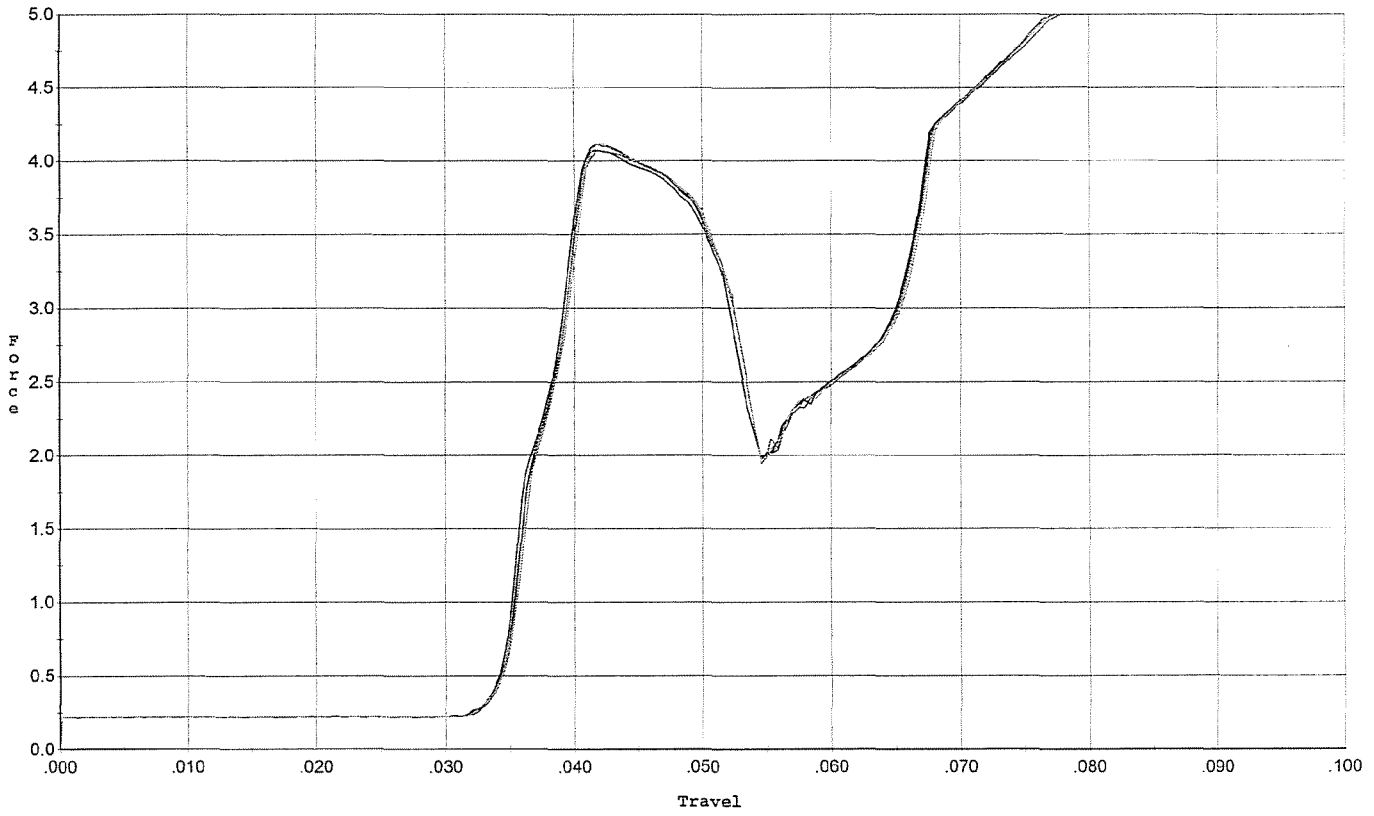
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.053	0.035	0.034	0.066		Set Trigger
2	4.089	0.053	0.035	0.034	0.067		Set Trigger
3	4.068	0.053	0.035	0.034	0.067		Set Trigger
4	4.124	0.053	0.035	0.034	0.067		Set Trigger
5	4.116	0.053	0.035	0.034	0.067		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/5/2008 10:11:03 AM

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 2/05/08		



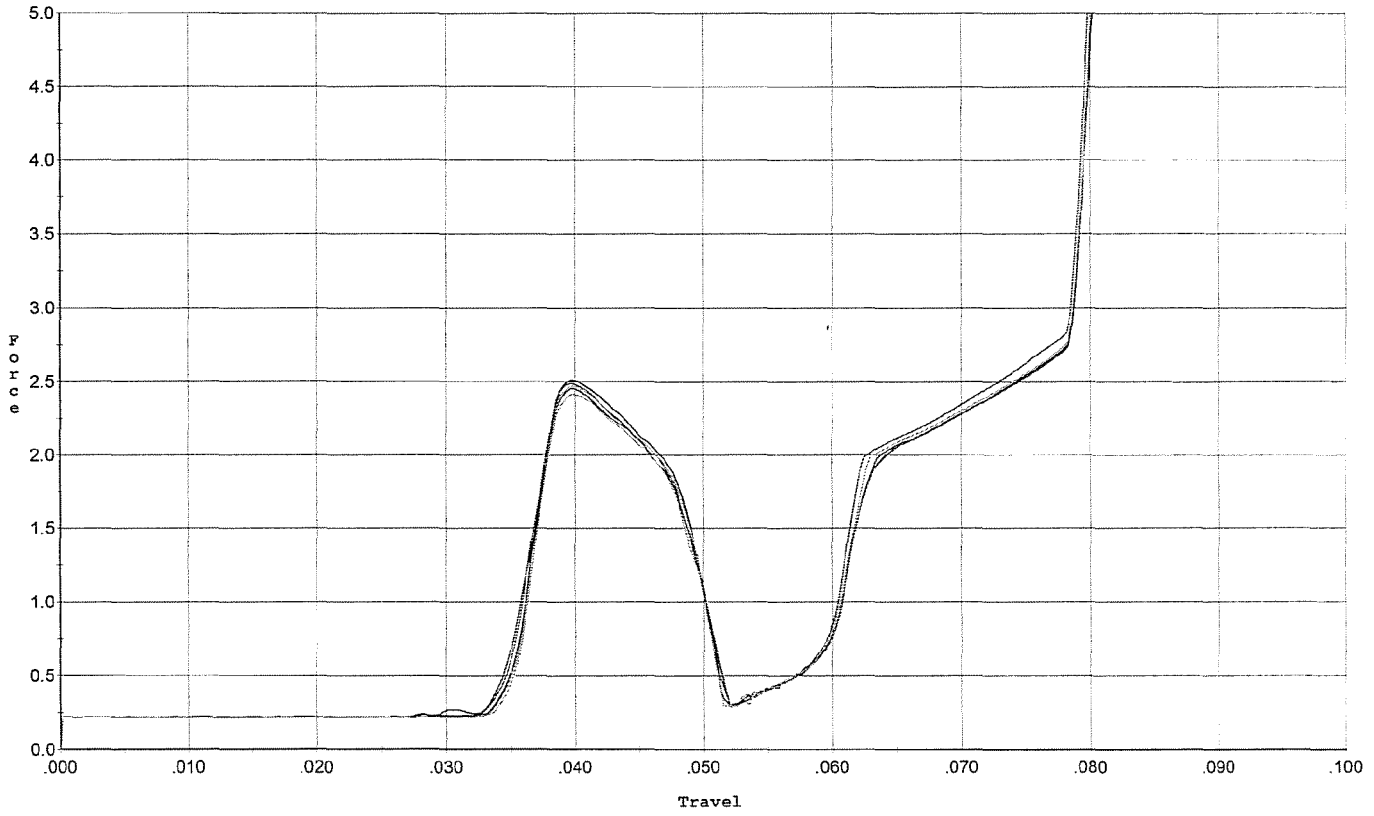
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.052	0.034	0.033	0.068		Set Trigger
2	4.074	0.052	0.033	0.034	0.067		Set Trigger
3	4.073	0.052	0.034	0.033	0.068		Set Trigger
4	4.111	0.052	0.034	0.033	0.068		Set Trigger
5	4.122	0.052	0.034	0.033	0.068		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/5/2008 10:12:37 AM

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 2/05/08		



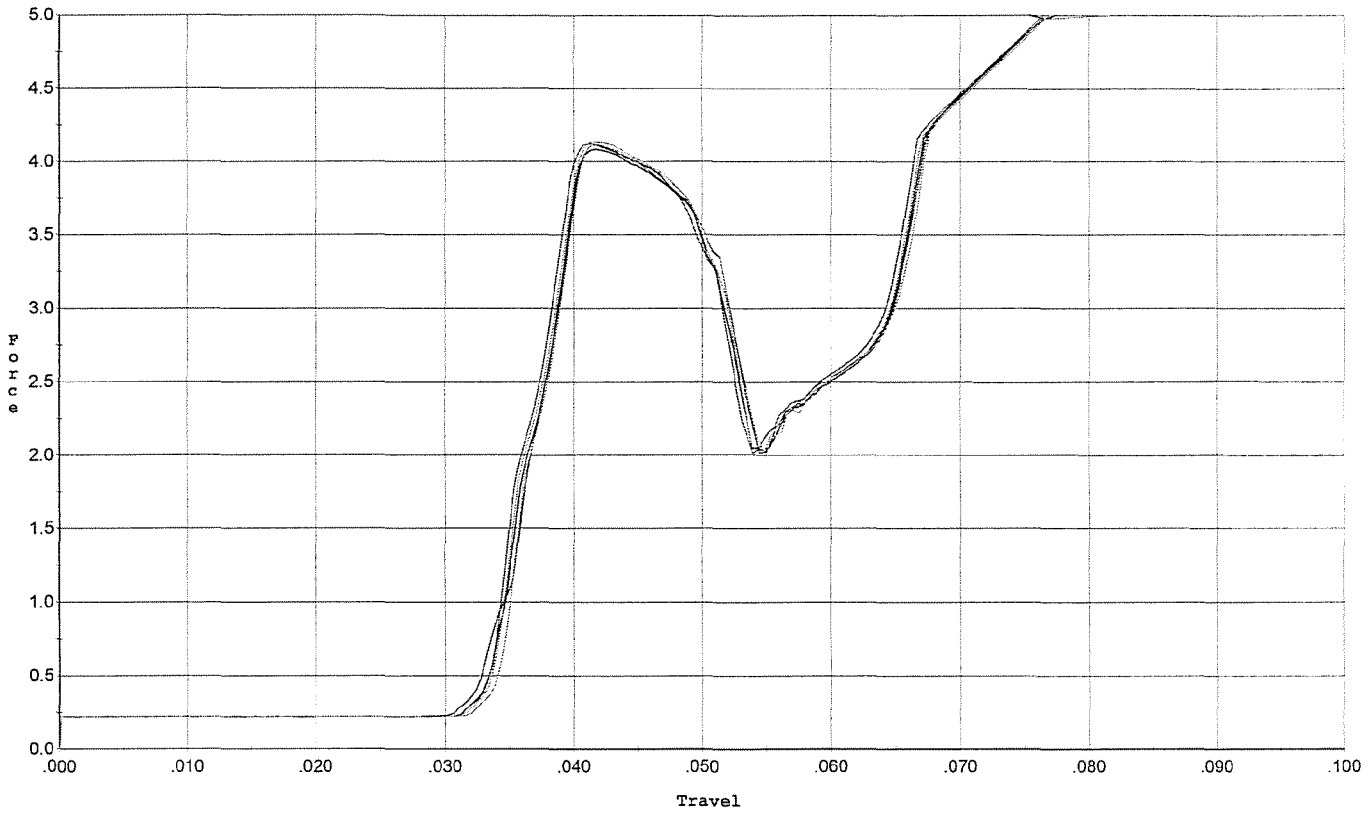
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.050	0.033	0.037	0.037		Set Trigger
2	2.510	0.050	0.034	0.037	0.037		Set Trigger
3	2.491	0.050	0.034	0.036	0.037		Set Trigger
4	2.418	0.050	0.034	0.037	0.035		Set Trigger
5	2.470	0.050	0.034	0.037	0.036		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/5/2008 10:16:47 AM

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 2/05/08		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.051	0.033	0.033	0.068		Set Trigger
2	4.083	0.052	0.033	0.033	0.069		Set Trigger
3	4.123	0.051	0.033	0.033	0.068		Set Trigger
4	4.119	0.051	0.034	0.033	0.067		Set Trigger
5	4.136	0.052	0.033	0.033	0.069		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/5/2008 10:20:17 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699781.__0
FILE DATE AND TIME: 03/14/2008 11:33

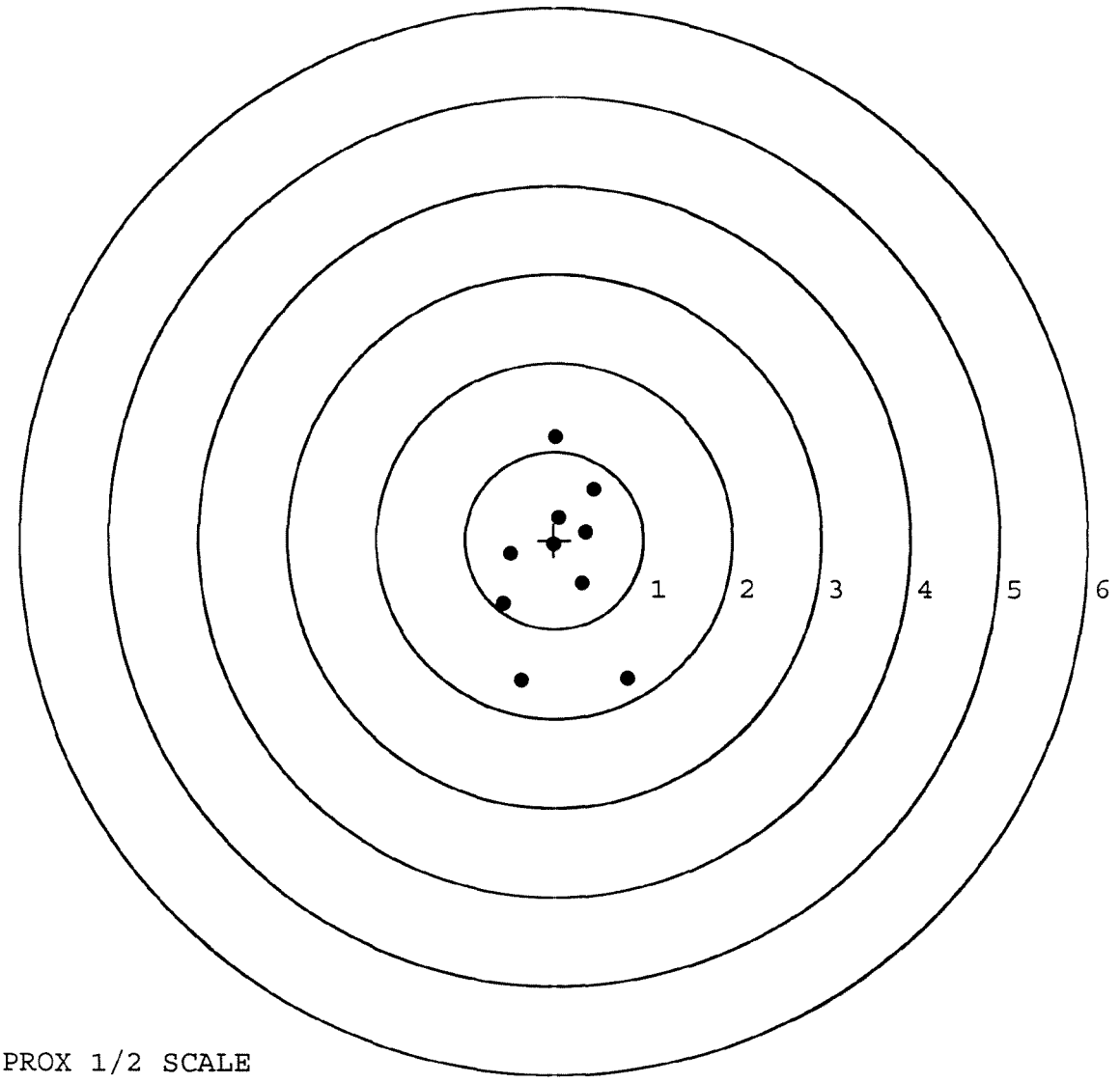
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.210
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.214

SERIAL NUMBER: G6699781.__0
TARGET NUMBER: 1
FILE DATE: 03/14/2008
FILE TIME: 11:33

X CENTROID:	0.056
Y CENTROID:	-0.246
POA TO CENTROID:	0.252
HORZ SPREAD:	1.399
VERT SPREAD:	2.755
GROUP SPREAD:	2.854
MIN RADIUS:	0.210
MAX RADIUS:	1.525
MEAN RADIUS:	0.812
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.825	-1.563
2:	-0.373	-1.582
3:	-0.574	-0.716
4:	0.309	-0.497
5:	-0.489	-0.155
6:	0.014	1.173
7:	0.444	0.577
8:	0.359	0.094
9:	0.059	0.255
10:	-0.010	-0.047

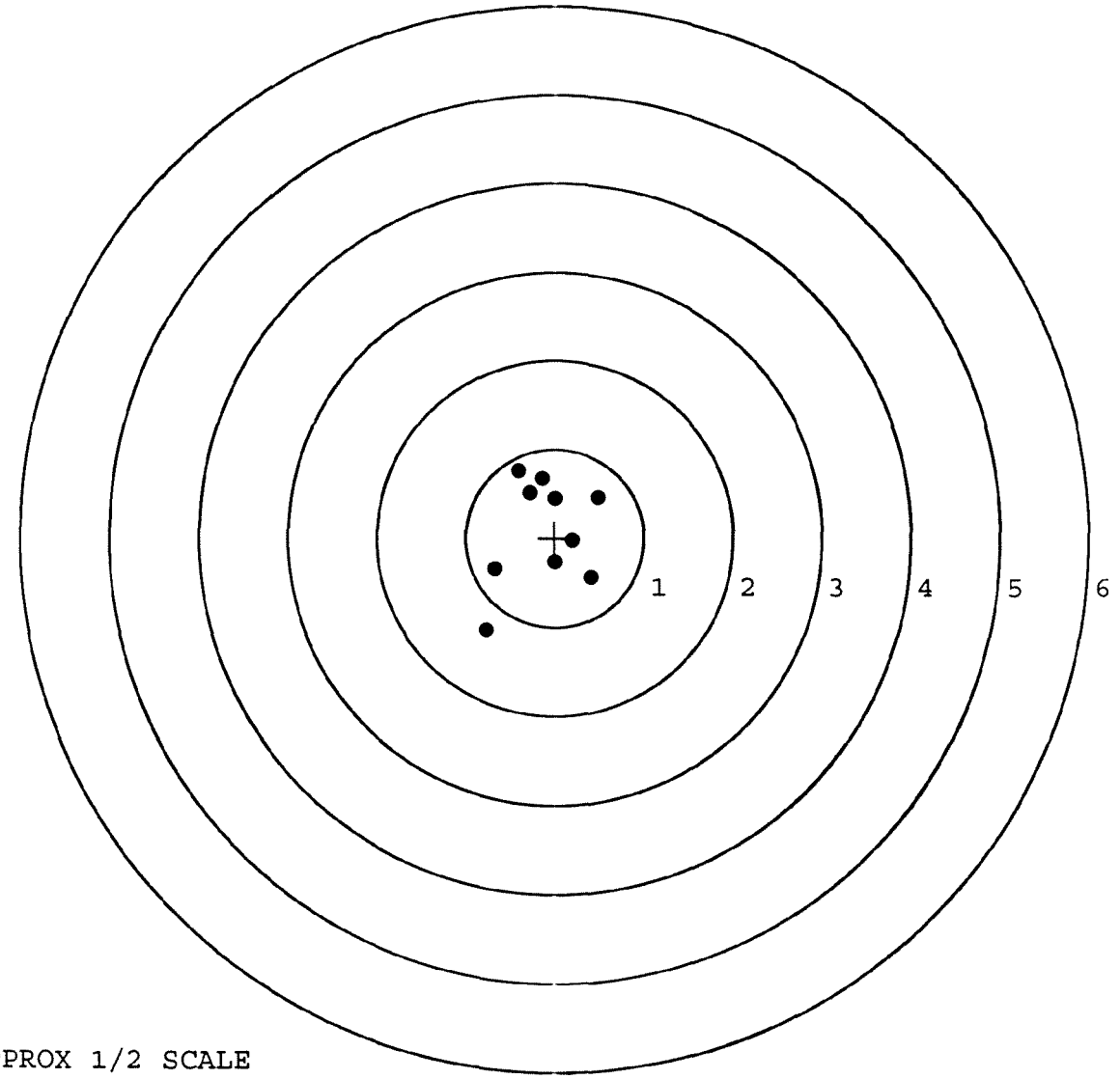


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699781.__0
TARGET NUMBER: 2
FILE DATE: 03/14/2008
FILE TIME: 11:33

X CENTROID:	-0.118
Y CENTROID:	0.072
POA TO CENTROID:	0.138
HORZ SPREAD:	1.253
VERT SPREAD:	1.796
GROUP SPREAD:	1.954
MIN RADIUS:	0.330
MAX RADIUS:	1.289
MEAN RADIUS:	0.634
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.773	-1.038
2:	-0.671	-0.349
3:	0.411	-0.440
4:	0.005	-0.275
5:	0.196	-0.028
6:	0.480	0.461
7:	-0.407	0.758
8:	-0.143	0.668
9:	0.002	0.452
10:	-0.281	0.513

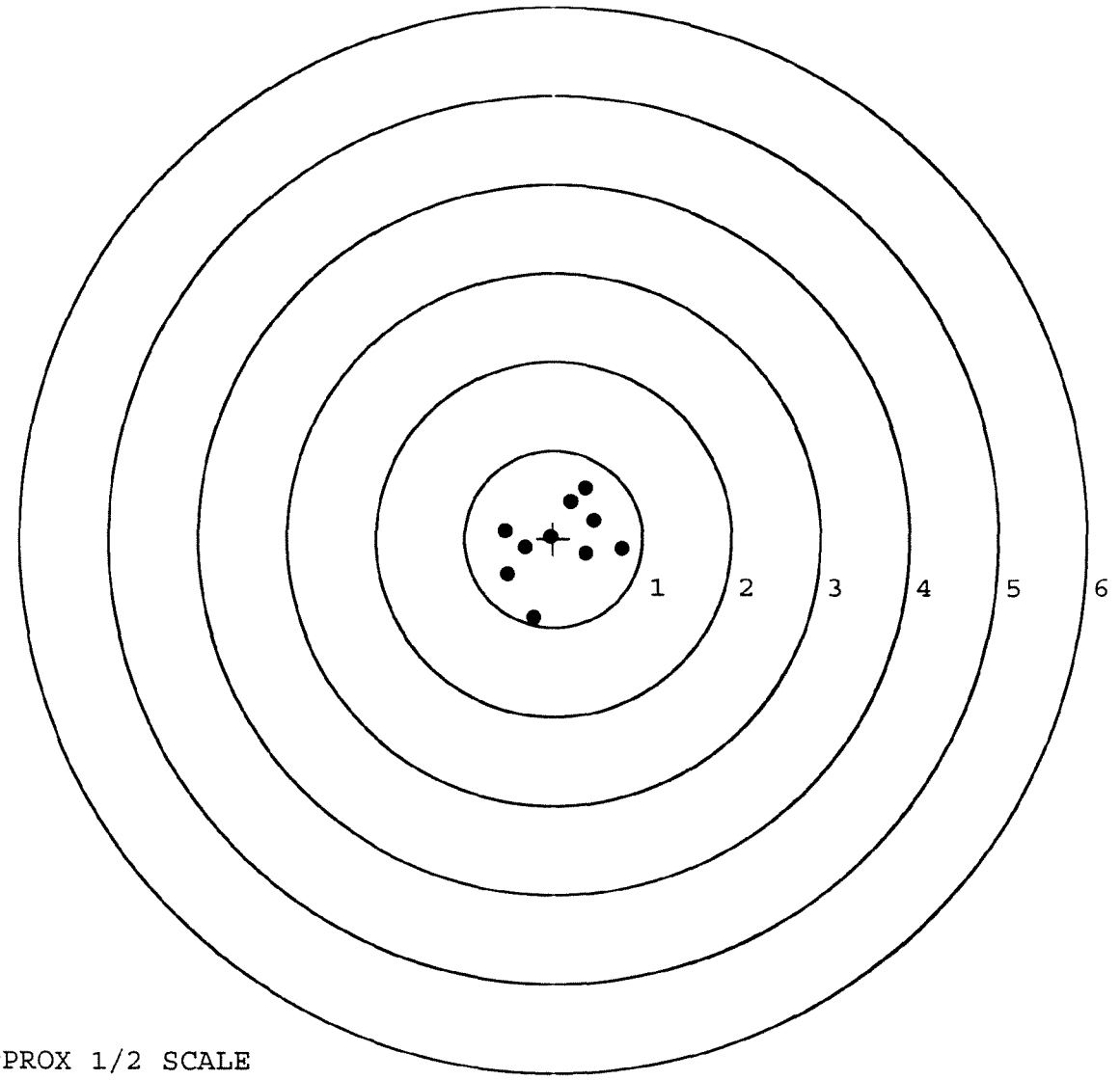


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699781.__0
TARGET NUMBER: 3
FILE DATE: 03/14/2008
FILE TIME: 11:33

X CENTROID:	0.050
Y CENTROID:	-0.036
POA TO CENTROID:	0.061
HORZ SPREAD:	1.319
VERT SPREAD:	1.483
GROUP SPREAD:	1.592
MIN RADIUS:	0.098
MAX RADIUS:	0.904
MEAN RADIUS:	0.536
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.223	-0.898
2:	0.768	-0.120
3:	0.187	0.422
4:	0.448	0.208
5:	0.366	-0.164
6:	-0.027	0.025
7:	-0.515	-0.402
8:	-0.314	-0.103
9:	-0.551	0.088
10:	0.356	0.585

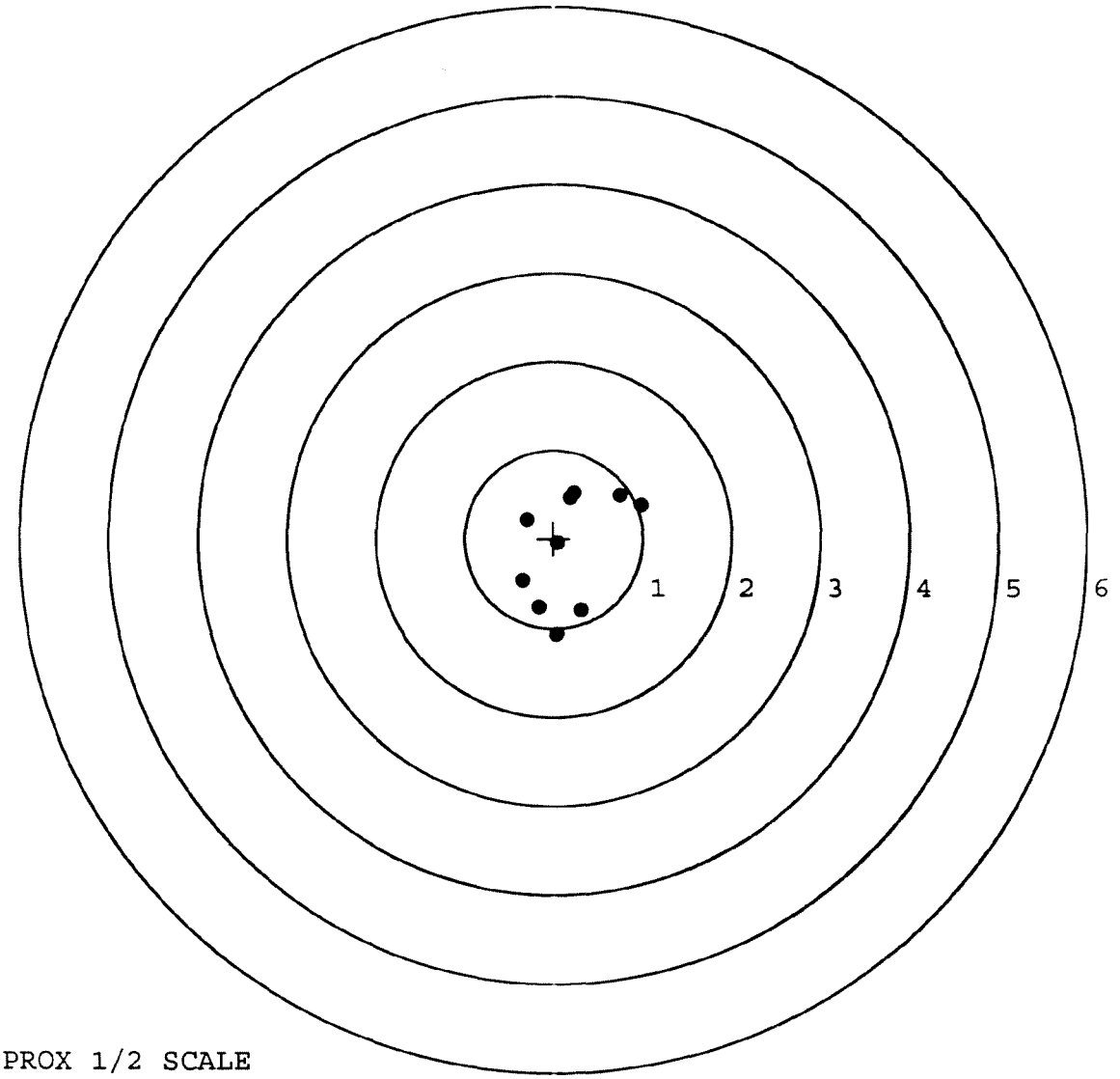


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699781.__0
TARGET NUMBER: 4
FILE DATE: 03/14/2008
FILE TIME: 11:33

X CENTROID:	0.169
Y CENTROID:	-0.111
POA TO CENTROID:	0.203
HORZ SPREAD:	1.336
VERT SPREAD:	1.595
GROUP SPREAD:	1.738
MIN RADIUS:	0.140
MAX RADIUS:	0.975
MEAN RADIUS:	0.676
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.986	0.378
2:	0.742	0.487
3:	0.180	0.464
4:	0.306	-0.806
5:	0.033	-1.076
6:	-0.171	-0.770
7:	-0.350	-0.468
8:	0.044	-0.050
9:	-0.306	0.211
10:	0.231	0.519

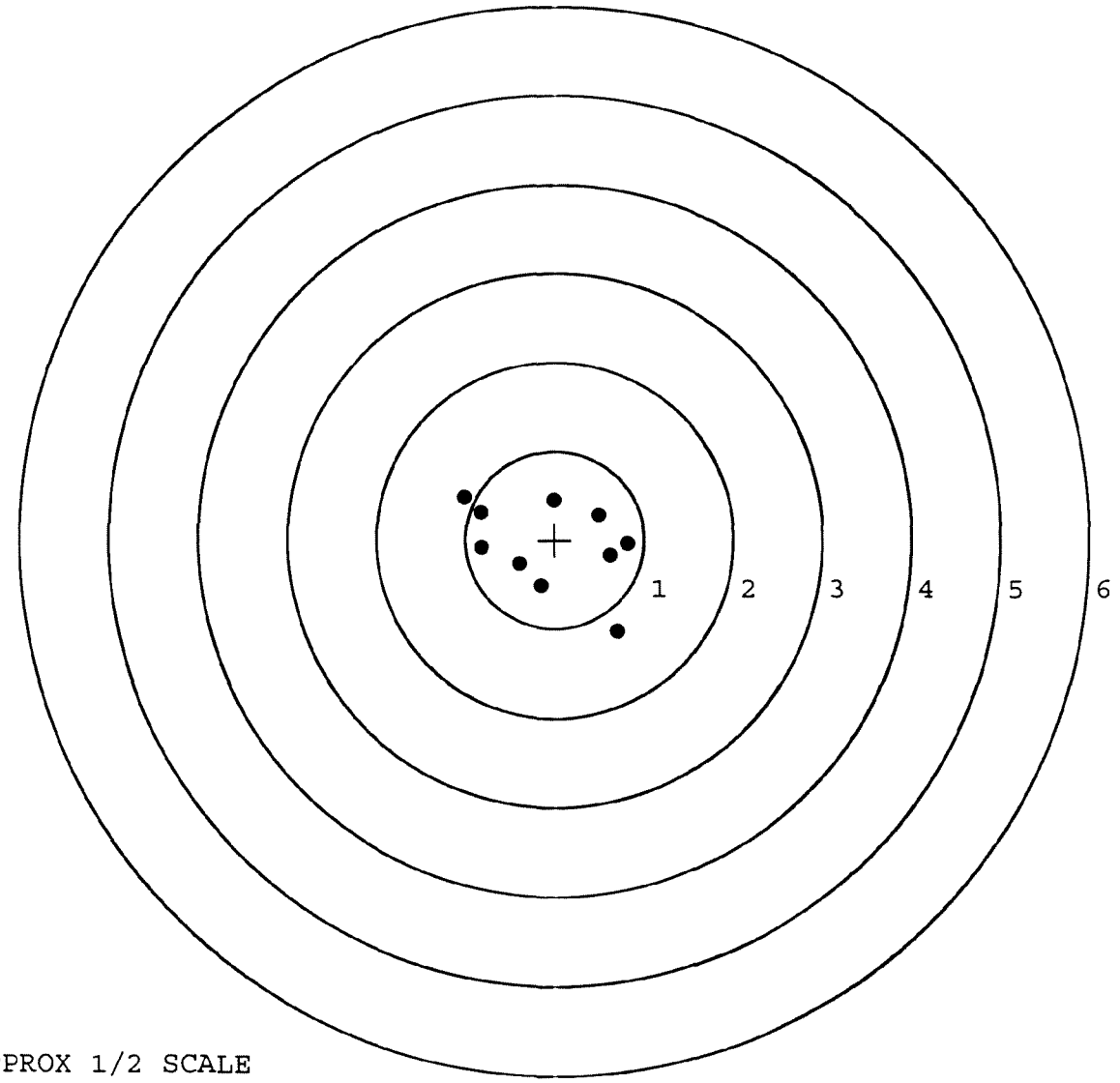


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699781.__0
TARGET NUMBER: 5
FILE DATE: 03/14/2008
FILE TIME: 11:33

X CENTROID:	-0.059
Y CENTROID:	-0.066
POA TO CENTROID:	0.089
HORZ SPREAD:	1.833
VERT SPREAD:	1.510
GROUP SPREAD:	2.288
MIN RADIUS:	0.397
MAX RADIUS:	1.233
MEAN RADIUS:	0.755
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.704	-1.034
2:	0.818	-0.052
3:	0.625	-0.185
4:	0.490	0.278
5:	-0.015	0.449
6:	-0.158	-0.524
7:	-0.394	-0.279
8:	-0.816	-0.095
9:	-0.831	0.306
10:	-1.015	0.476



TARGET APPROX 1/2 SCALE