G 027027

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

– INSTUCTION BOOK 3518

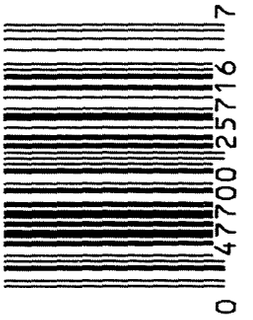
BM FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6677021

UPC



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.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677021

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	L.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	J.B
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8/31/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/1/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	

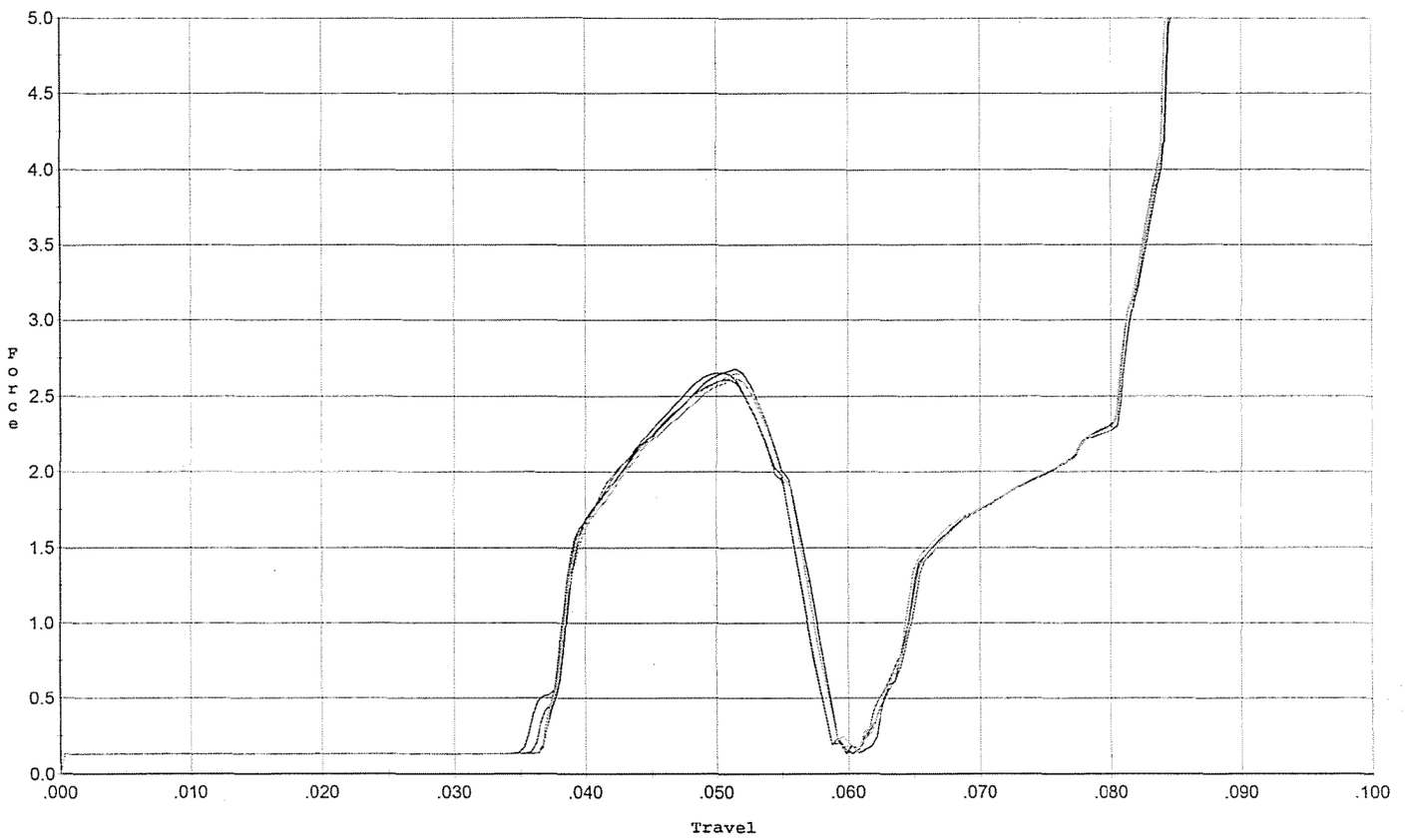
MAGNA - FLUX
AUG 30 2007
OPERATOR JL

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5 6.0 6.0	9-10-07	FM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.5 4.5	9-10-07	FM
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	
	I) FIRING PIN INDENT [.020 MIN]	.023 .022 .022	9-10-07	FM
	J) ASSEMBLE STOCK		9/1/07	
	K) ASSEMBLE SWIVEL STUDS		9.10.07	FM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	
	M) IRON SIGHT ALIGNMENT		9/10/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	9-4-07	TRW
	MALFUNCTION OH - CH	CORRECTION OK	9-5-07	TRW
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	DR
670	FINAL INSPECTION A) HEADSPACE		9-10-07	FM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.48 2.40 2.37 2.33 2.22	9-10-07	DA
	C) FUNCTION		9/10/07	
690	PACK		9/11/07	DA

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 6/08/07		



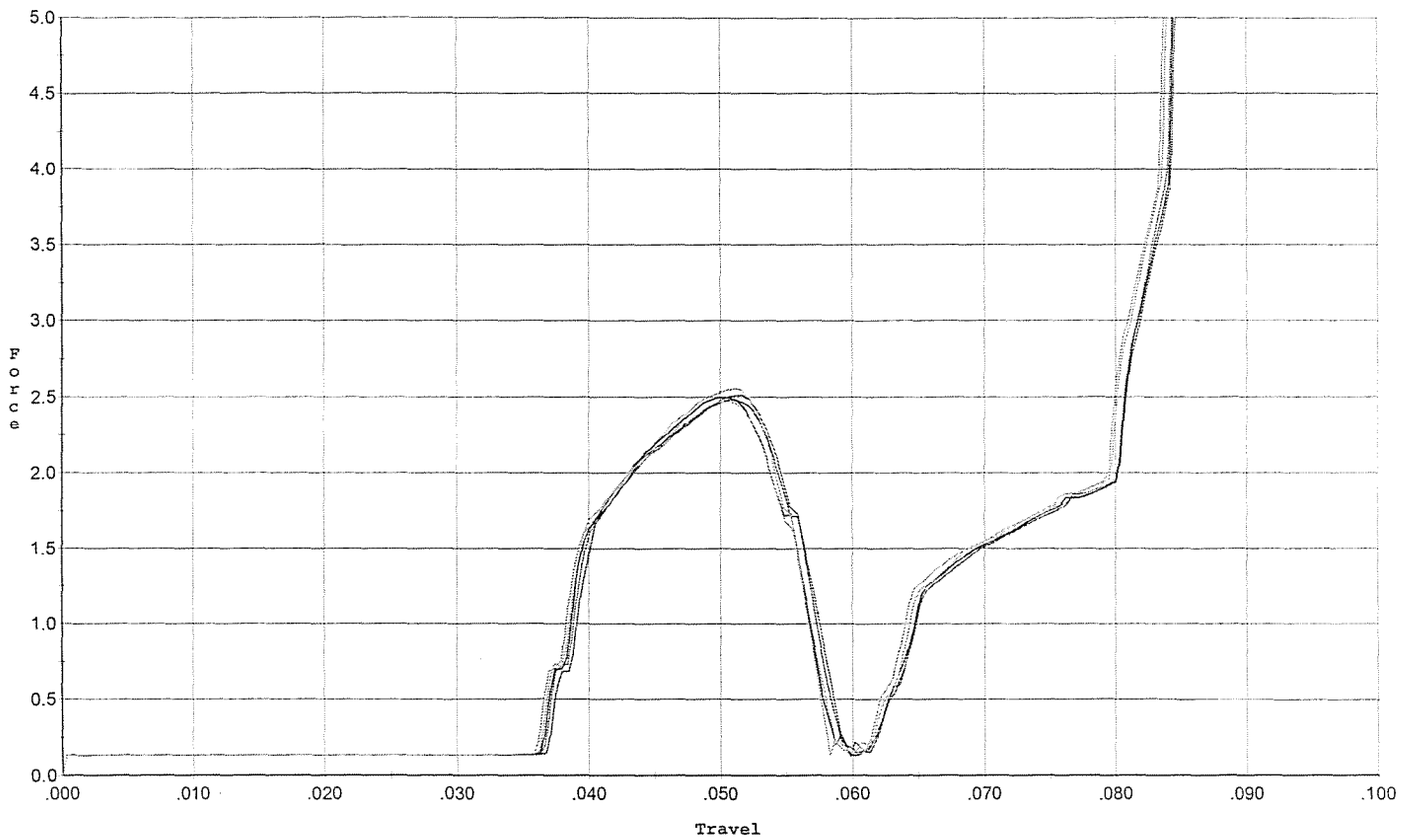
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.055	0.036	0.036	0.044		Set Trigger
2	2.676	0.057	0.037	0.035	0.046		Set Trigger
3	2.609	0.055	0.036	0.036	0.044		Set Trigger
4	2.650	0.056	0.037	0.035	0.044		Set Trigger
5	2.616	0.056	0.037	0.035	0.044		Set Trigger

Avg 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 4:29:14 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 6/08/07		



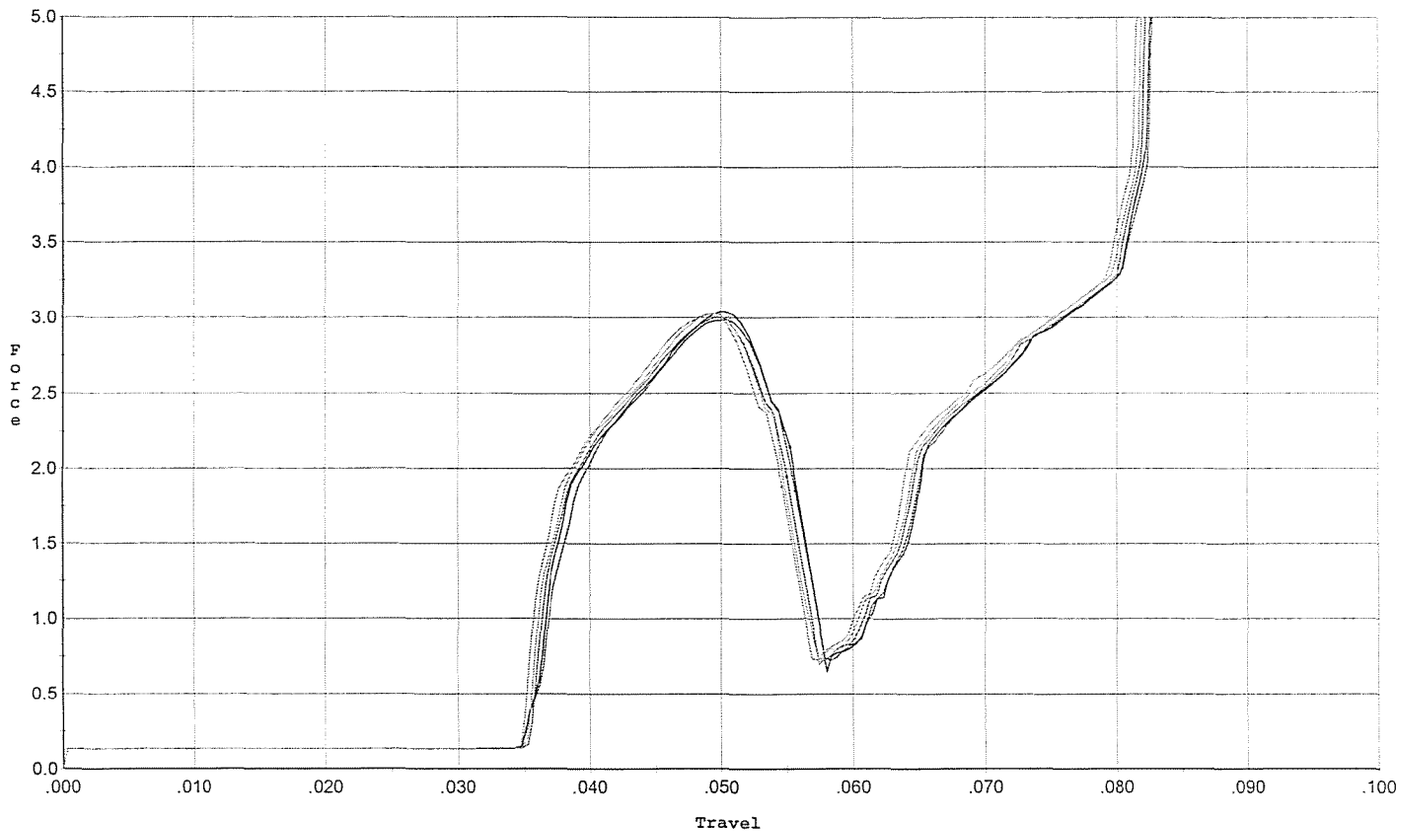
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.056	0.037	0.036	0.042		Set Trigger
2	2.498	0.055	0.037	0.036	0.042		Set Trigger
3	2.513	0.057	0.037	0.035	0.044		Set Trigger
4	2.559	0.055	0.037	0.035	0.043		Set Trigger
5	2.472	0.056	0.036	0.035	0.042		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 4:34:31 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 6/08/07		



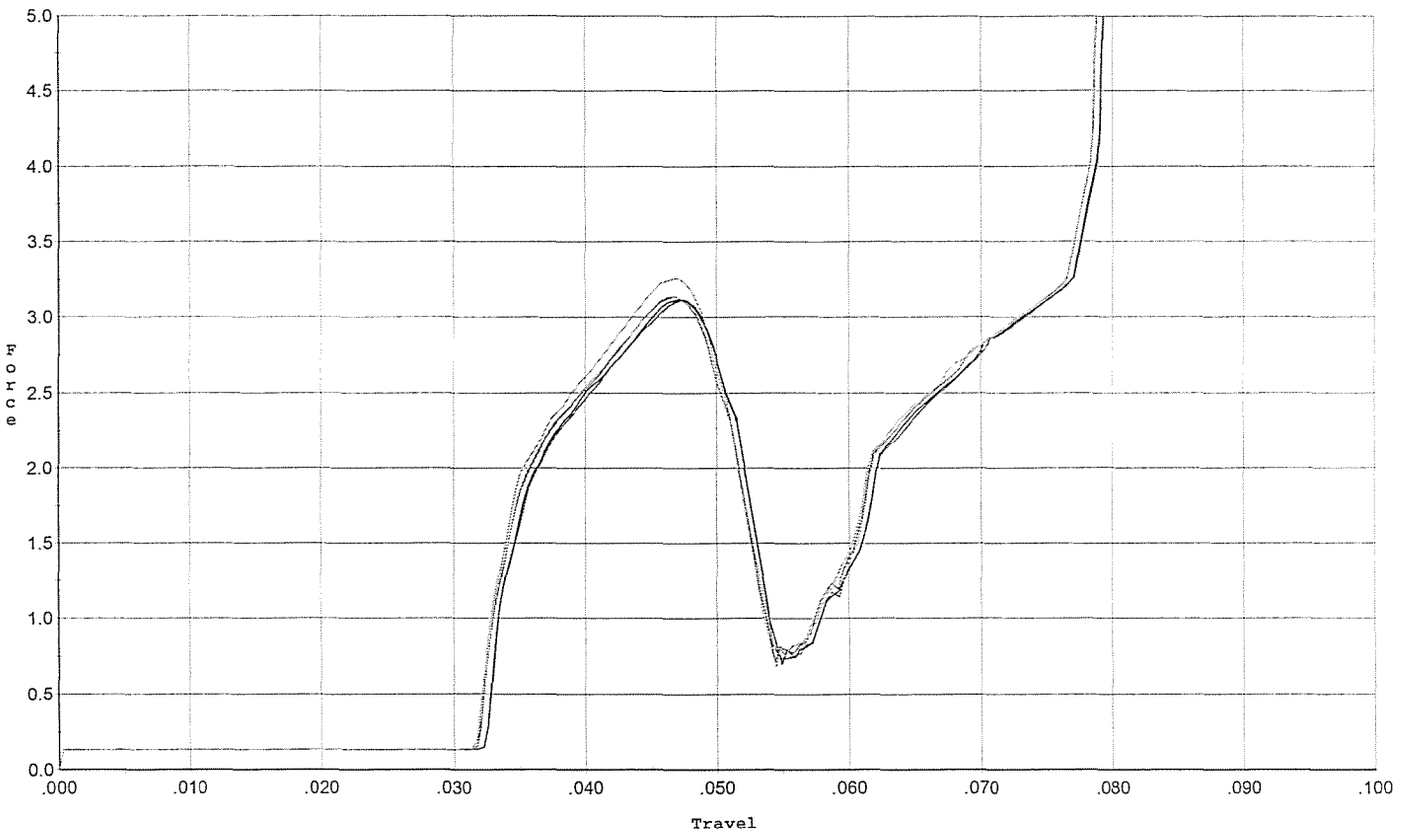
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.985	0.056	0.035	0.034	0.052		Set Trigger
2	3.038	0.055	0.035	0.034	0.053		Set Trigger
3	3.000	0.055	0.036	0.034	0.052		Set Trigger
4	3.022	0.054	0.035	0.034	0.051		Set Trigger
5	3.031	0.055	0.035	0.034	0.052		Set Trigger

Avg 3.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 4:36:30 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 6/08/07		



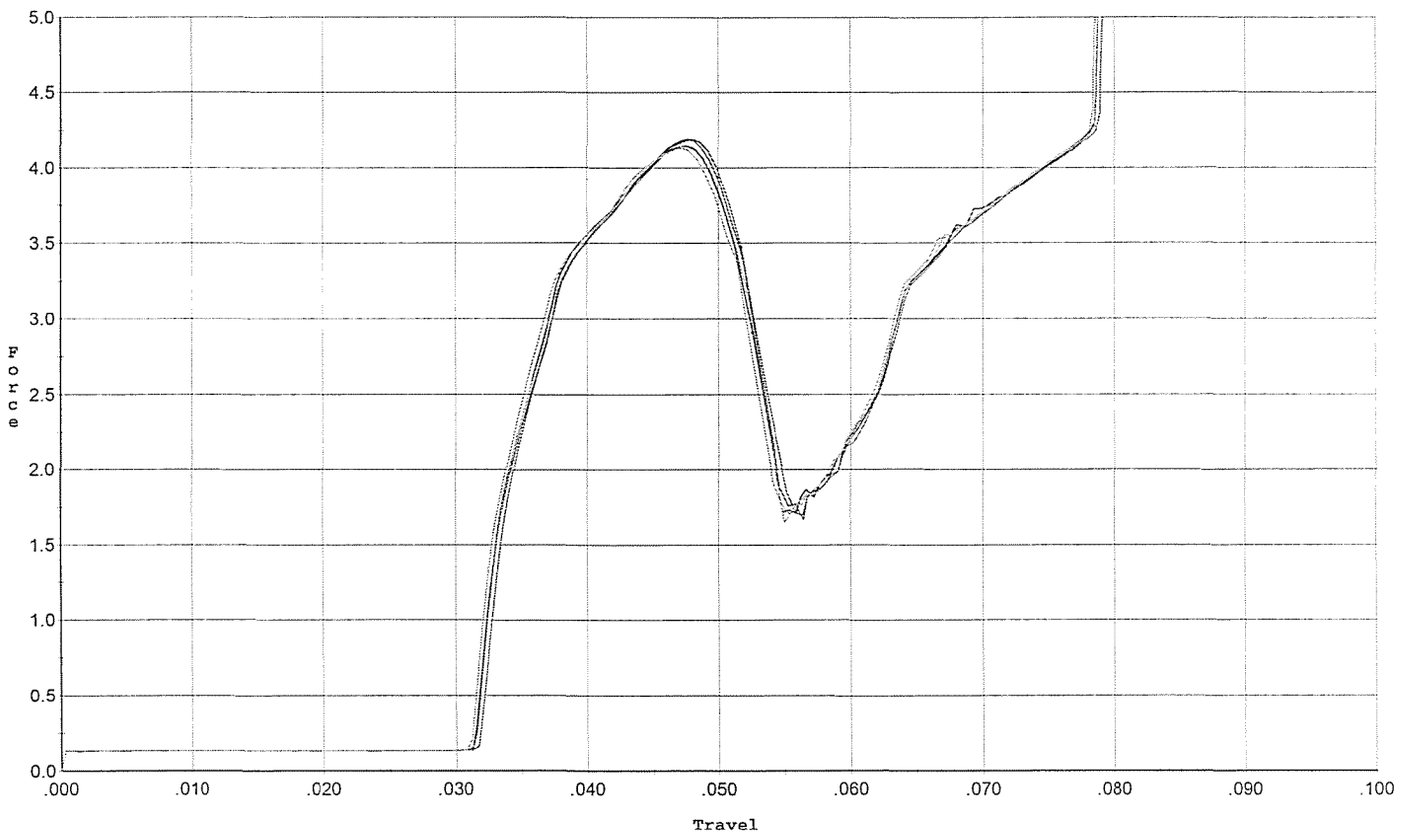
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.114	0.051	0.033	0.033	0.051		Set Trigger
2	3.122	0.051	0.033	0.033	0.052		Set Trigger
3	3.135	0.051	0.032	0.033	0.051		Set Trigger
4	3.136	0.051	0.032	0.033	0.052		Set Trigger
5	3.259	0.051	0.032	0.033	0.053		Set Trigger

Aug 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 4:37:55 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 6/08/07		



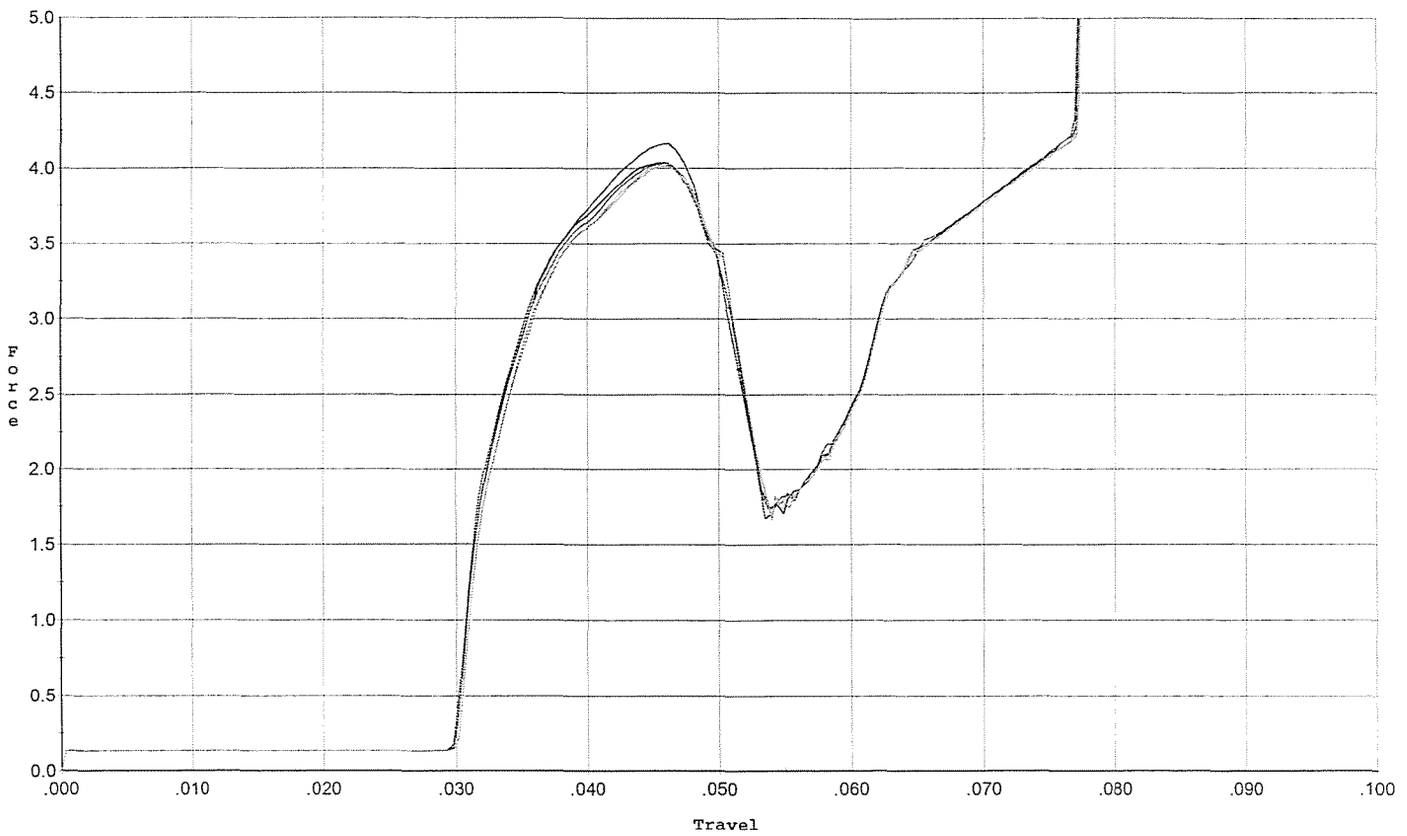
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.189	0.052	0.032	0.031	0.073		Set Trigger
2	4.143	0.053	0.032	0.031	0.074		Set Trigger
3	4.187	0.052	0.032	0.032	0.072		Set Trigger
4	4.148	0.052	0.032	0.031	0.073		Set Trigger
5	4.132	0.051	0.031	0.031	0.072		Set Trigger

Avg 4.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 4:40:06 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 6/08/07		



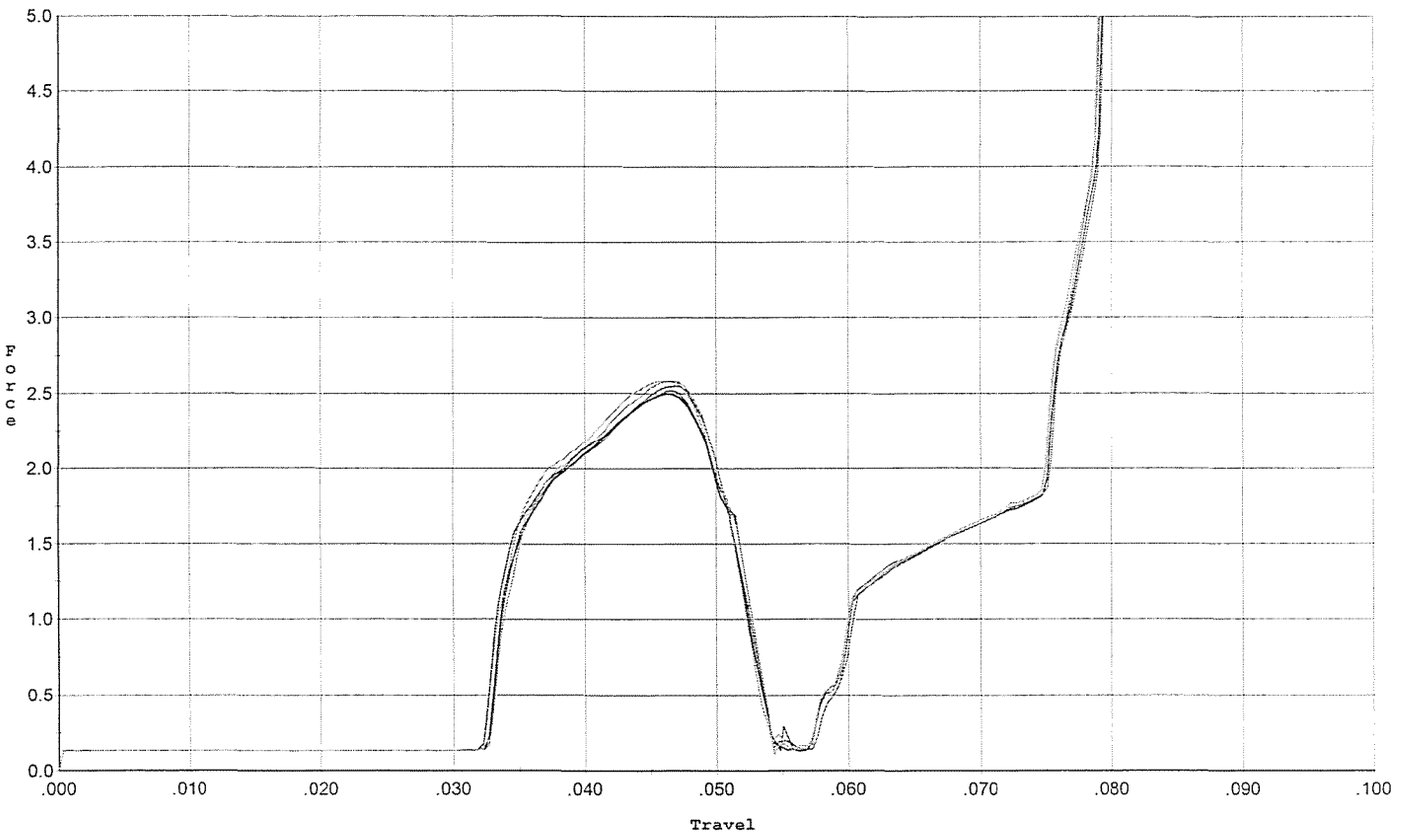
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.165	0.051	0.030	0.030	0.075		Set Trigger
2	4.038	0.050	0.030	0.030	0.072		Set Trigger
3	4.031	0.051	0.030	0.030	0.073		Set Trigger
4	4.031	0.050	0.030	0.031	0.071		Set Trigger
5	4.017	0.050	0.030	0.031	0.071		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 4:41:45 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 6/08/07		



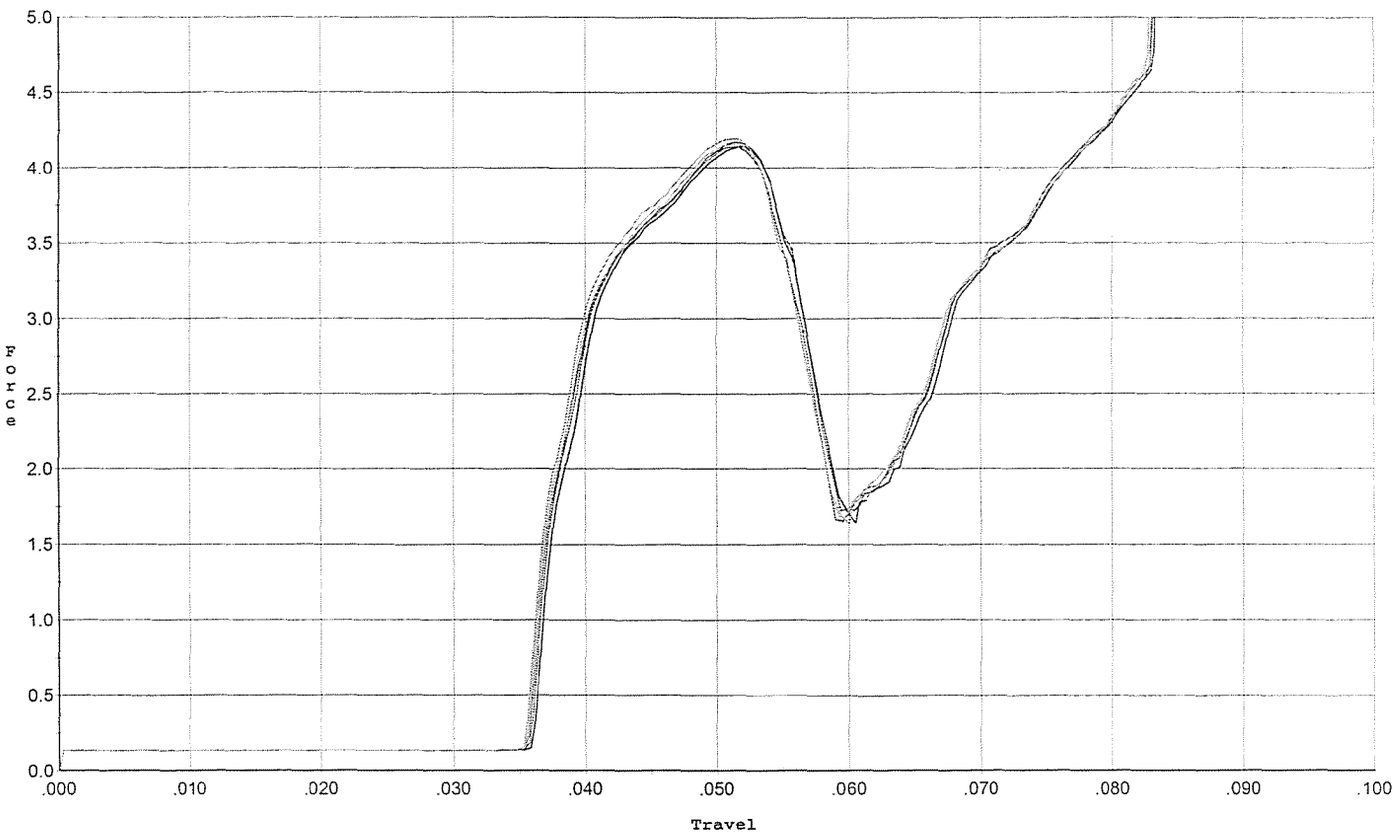
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.052	0.032	0.033	0.044		Set Trigger
2	2.499	0.051	0.033	0.034	0.042		Set Trigger
3	2.551	0.051	0.033	0.034	0.043		Set Trigger
4	2.582	0.051	0.033	0.033	0.043		Set Trigger
5	2.583	0.052	0.033	0.034	0.043		Set Trigger

AVG 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 4:43:26 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 6/08/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.170	0.056	0.036	0.031	0.074		Set Trigger
2	4.142	0.056	0.036	0.032	0.073		Set Trigger
3	4.138	0.057	0.036	0.032	0.075		Set Trigger
4	4.158	0.057	0.036	0.031	0.076		Set Trigger
5	4.194	0.055	0.036	0.032	0.074		Set Trigger

Avg 4.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/8/2007 4:45:50 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677021.__0
FILE DATE AND TIME: 09/05/2007 05:52

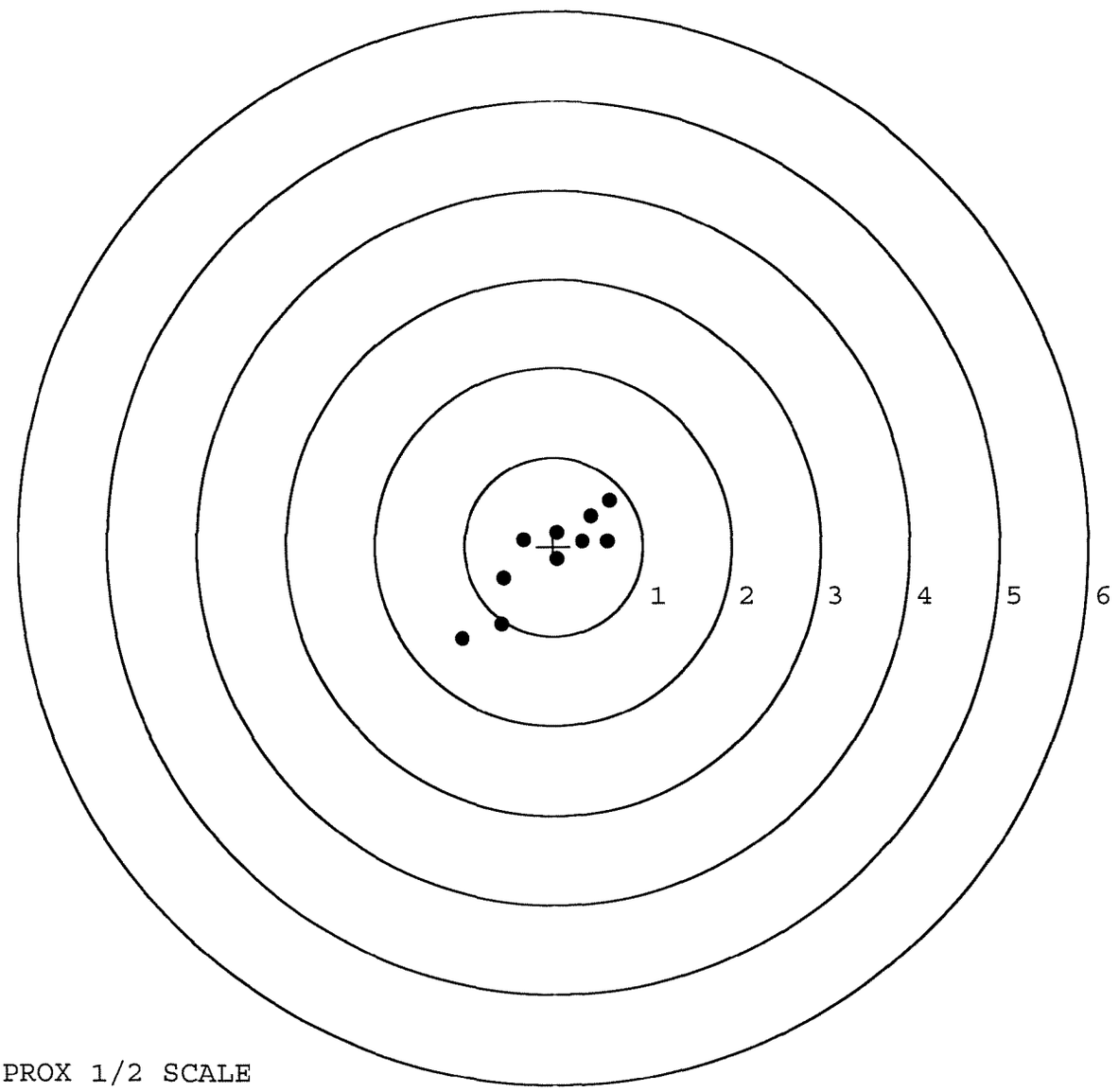
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.637
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.399
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

SERIAL NUMBER: G6677021.__0
TARGET NUMBER: 1
FILE DATE: 09/05/2007
FILE TIME: 05:52

X CENTROID:	-0.043
Y CENTROID:	-0.118
POA TO CENTROID:	0.125
HORZ SPREAD:	1.652
VERT SPREAD:	1.552
GROUP SPREAD:	2.267
MIN RADIUS:	0.089
MAX RADIUS:	1.343
MEAN RADIUS:	0.623
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.025	-1.034
2:	-0.586	-0.867
3:	-0.556	-0.359
4:	-0.333	0.077
5:	0.043	-0.142
6:	0.043	0.159
7:	0.627	0.518
8:	0.420	0.343
9:	0.610	0.066
10:	0.329	0.061

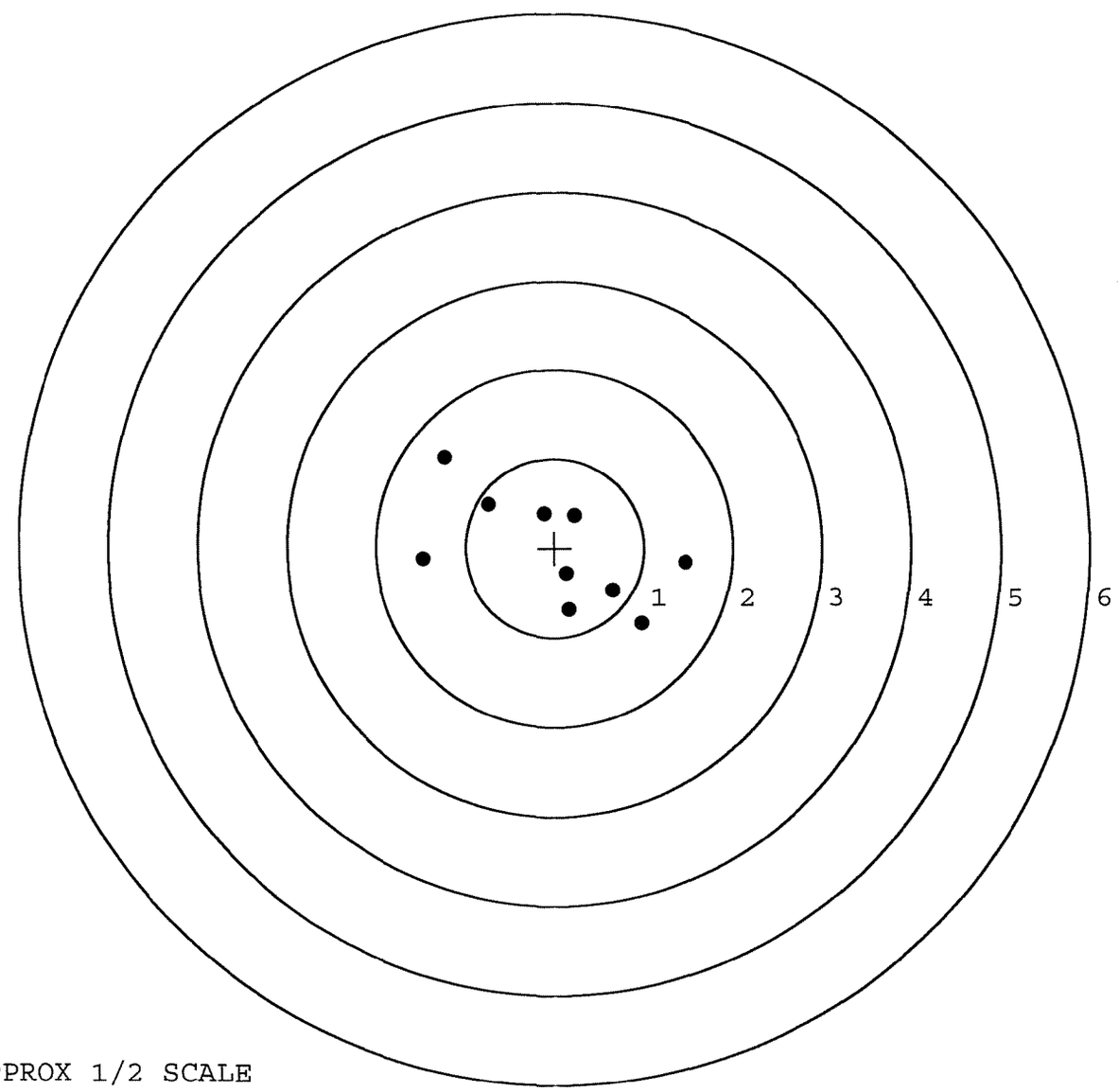


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677021.__0
TARGET NUMBER: 2
FILE DATE: 09/05/2007
FILE TIME: 05:52

X CENTROID:	0.004
Y CENTROID:	-0.036
POA TO CENTROID:	0.036
HORZ SPREAD:	2.944
VERT SPREAD:	1.854
GROUP SPREAD:	2.943
MIN RADIUS:	0.283
MAX RADIUS:	1.617
MEAN RADIUS:	0.937
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.229	1.010
2:	-1.478	-0.129
3:	-0.737	0.483
4:	-0.117	0.386
5:	0.226	0.363
6:	1.466	-0.172
7:	0.976	-0.844
8:	0.649	-0.474
9:	0.160	-0.692
10:	0.127	-0.291

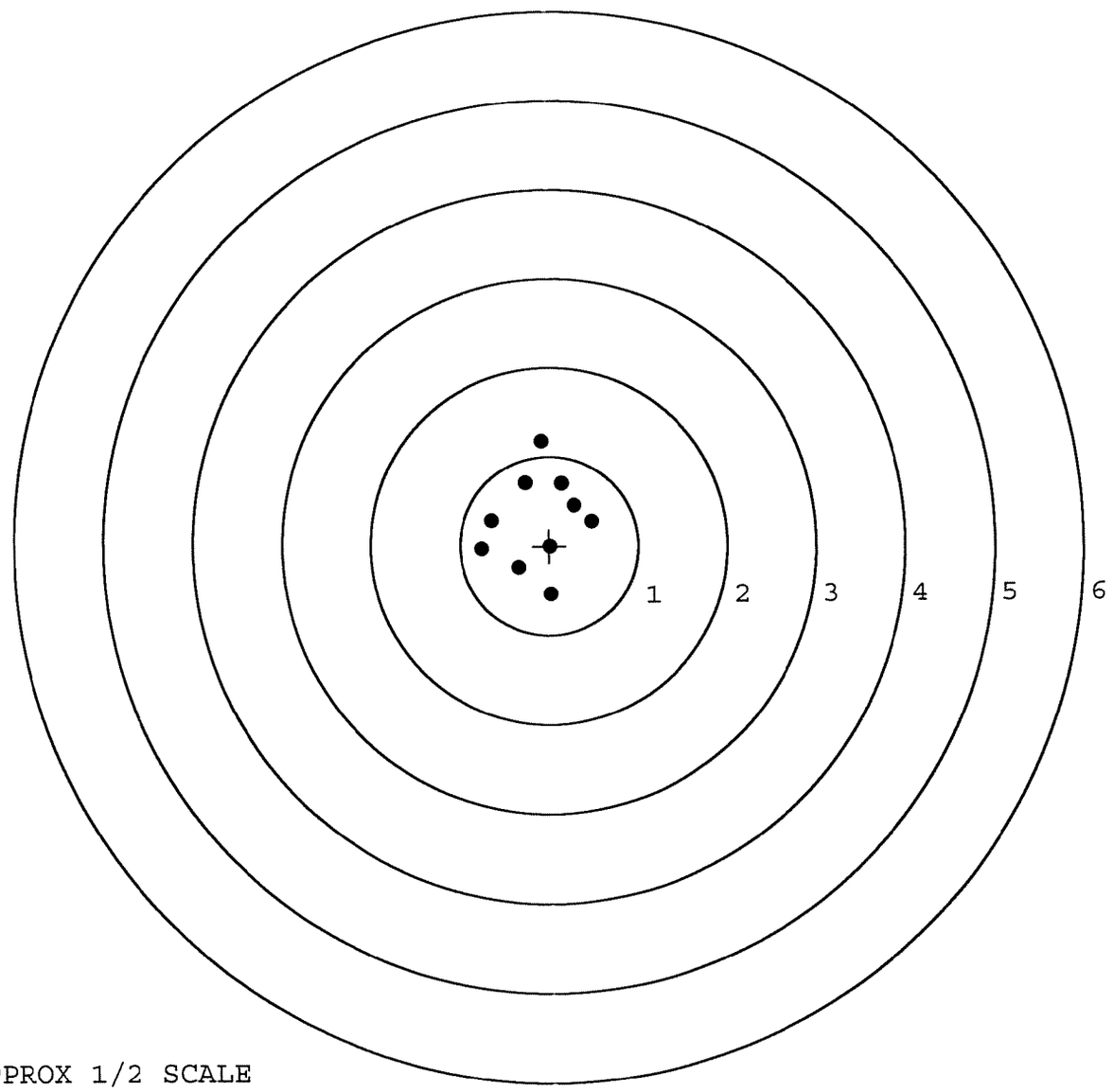


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677021.__0
TARGET NUMBER: 3
FILE DATE: 09/05/2007
FILE TIME: 05:52

X CENTROID:	-0.115
Y CENTROID:	0.275
POA TO CENTROID:	0.298
HORZ SPREAD:	1.240
VERT SPREAD:	1.715
GROUP SPREAD:	1.718
MIN RADIUS:	0.312
MAX RADIUS:	0.899
MEAN RADIUS:	0.582
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.080	1.173
2:	-0.263	0.702
3:	0.143	0.698
4:	0.285	0.449
5:	0.483	0.273
6:	-0.641	0.285
7:	-0.757	-0.034
8:	0.007	-0.012
9:	-0.345	-0.243
10:	0.014	-0.542

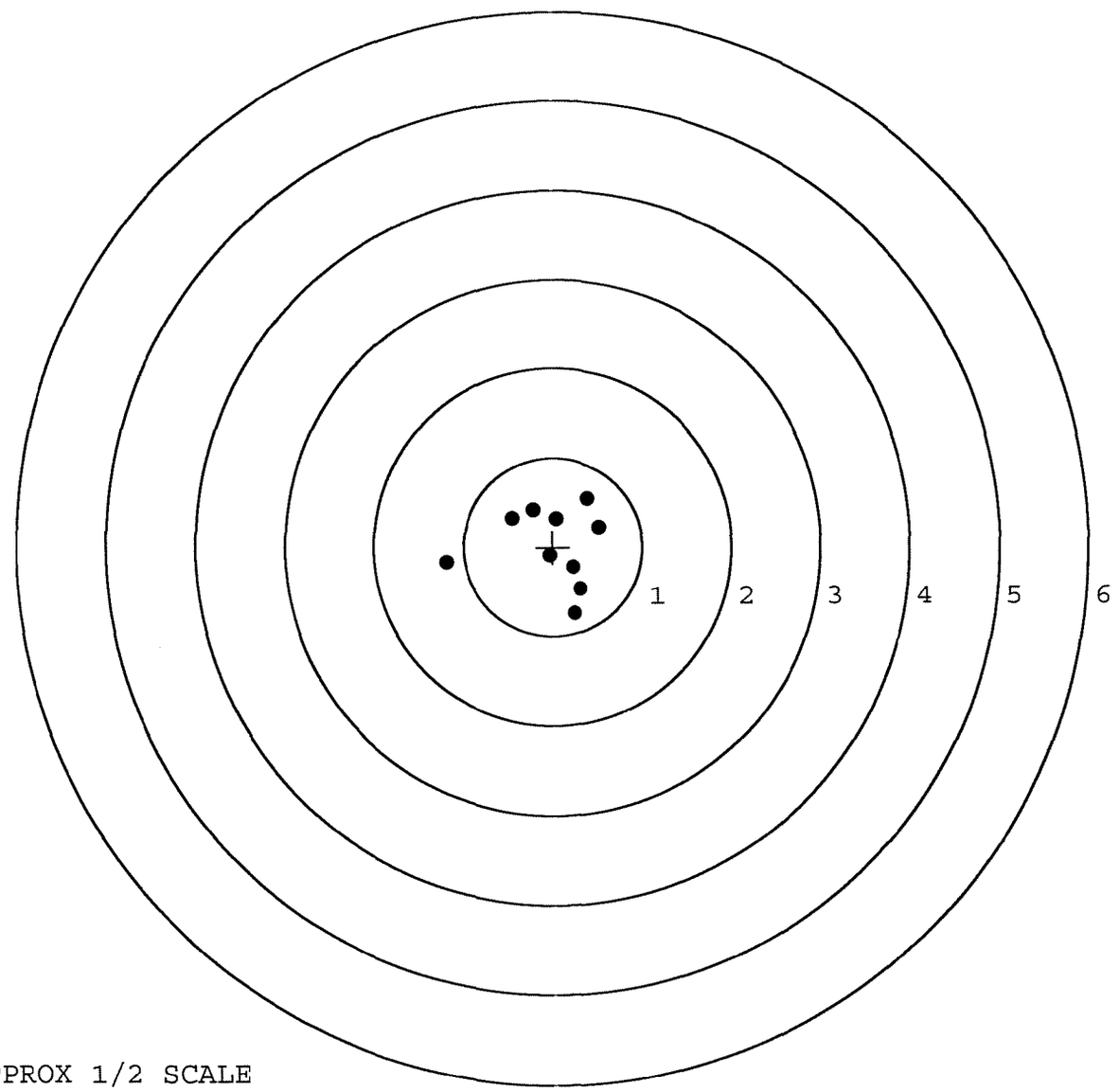


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677021.__0
TARGET NUMBER: 4
FILE DATE: 09/05/2007
FILE TIME: 05:52

X CENTROID:	-0.018
Y CENTROID:	0.009
POA TO CENTROID:	0.020
HORZ SPREAD:	1.704
VERT SPREAD:	1.296
GROUP SPREAD:	1.751
MIN RADIUS:	0.109
MAX RADIUS:	1.185
MEAN RADIUS:	0.558
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.187	-0.180
2:	0.387	0.543
3:	0.517	0.223
4:	0.038	0.319
5:	-0.459	0.321
6:	-0.223	0.414
7:	-0.036	-0.098
8:	0.246	-0.753
9:	0.310	-0.471
10:	0.232	-0.227

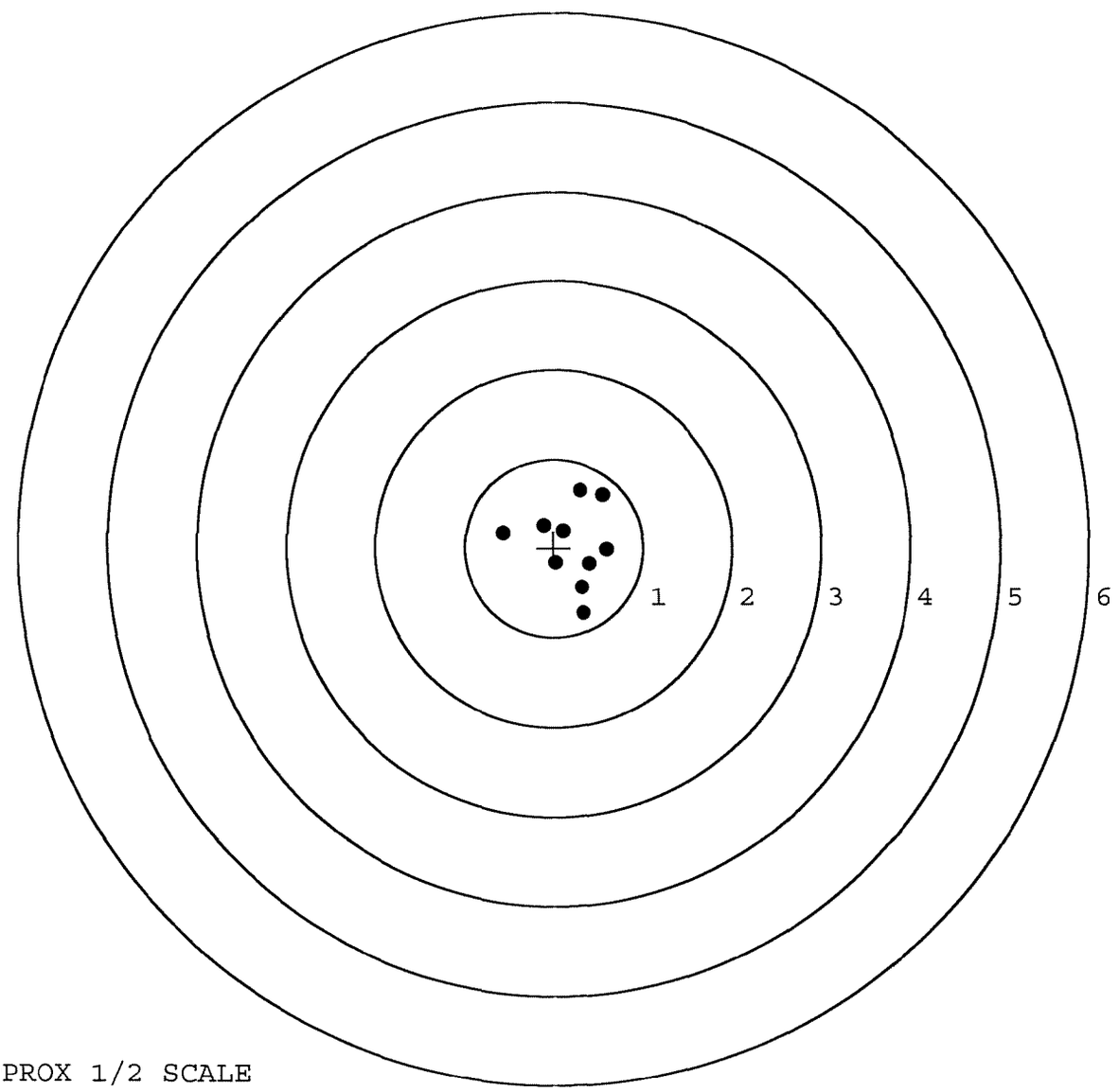


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677021.__0
TARGET NUMBER: 5
FILE DATE: 09/05/2007
FILE TIME: 05:52

X CENTROID:	0.194
Y CENTROID:	0.030
POA TO CENTROID:	0.197
HORZ SPREAD:	1.168
VERT SPREAD:	1.379
GROUP SPREAD:	1.379
MIN RADIUS:	0.182
MAX RADIUS:	0.782
MEAN RADIUS:	0.486
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.333	-0.739
2:	0.314	-0.449
3:	0.599	-0.014
4:	0.400	-0.176
5:	0.024	-0.168
6:	0.553	0.597
7:	0.299	0.640
8:	0.103	0.188
9:	-0.114	0.253
10:	-0.569	0.172



TARGET APPROX 1/2 SCALE