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

– INSTUCTION BOOK 3518

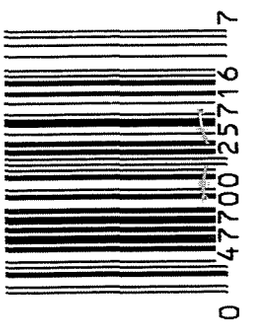
proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6691404

UPC



BM FORM

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.

BARBER - M24 0175855 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691404

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTL
420	ASSEMBLE ACTION		9-24-07	RTL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX SEP 25 2007 OPERATOR	9/24/07	
460	CHECK HEADSPACE		9/24/07	
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION		9/25/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		92507	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	
	D) OIL FIRING PIN ASSEMBLY		10/8/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/1/07	

F004 REV 5/2006

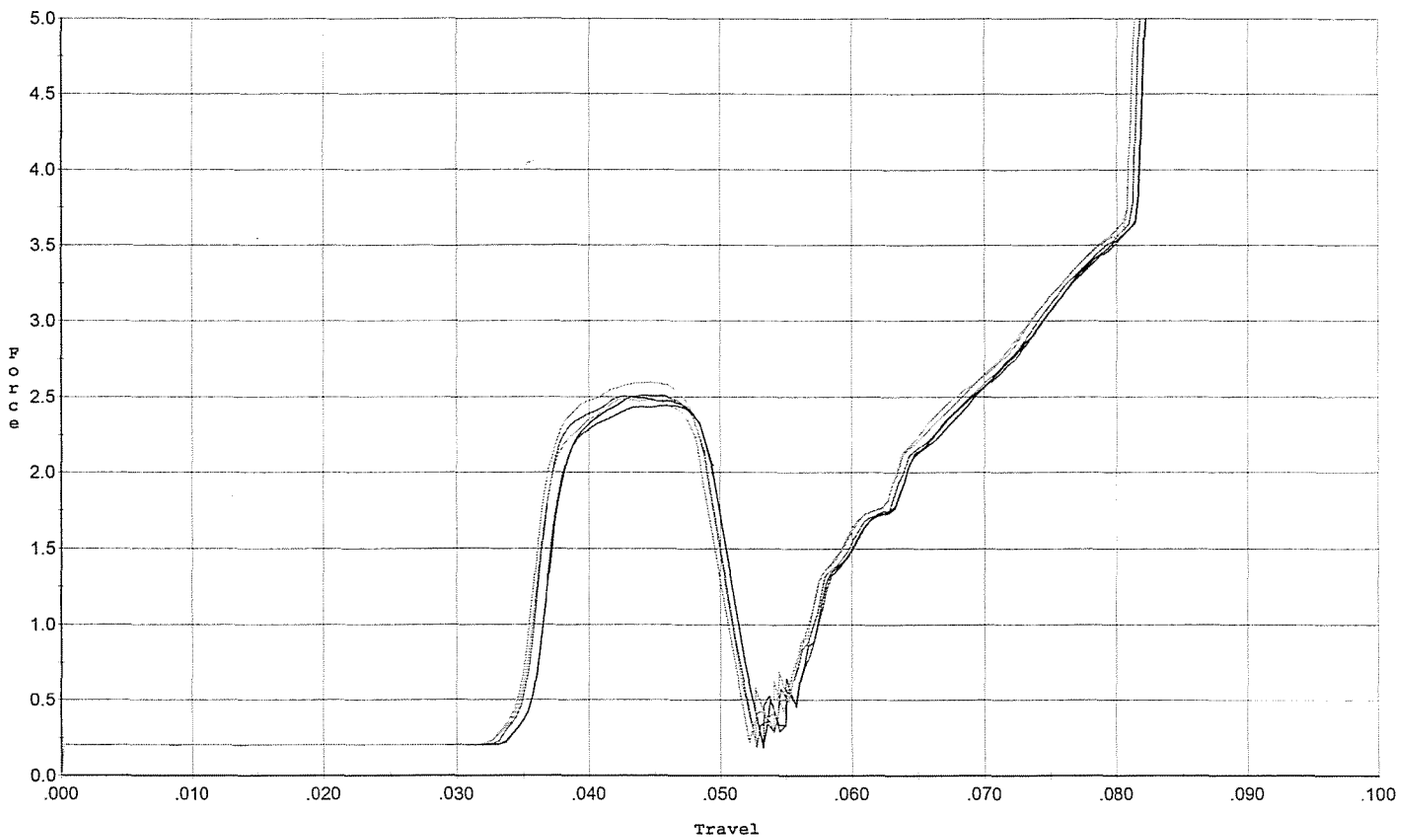
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0175856			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.5 6.5 6.5	10/16/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6.0 6.75 6.75	10/16/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	
	I) FIRING PIN INDENT [.020 MIN]	.021 .022 .021	10/16/07	
	J) ASSEMBLE STOCK		10/8/07	
	K) ASSEMBLE SWIVEL STUDS		10/16/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	
	M) IRON SIGHT ALIGNMENT		10/17/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/17/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.9.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.63 2.58 2.41 2.55 2.57	10/15/07	
	C) FUNCTION		10/16/07	
690	PACK		10/18/07	

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 9/24/07		



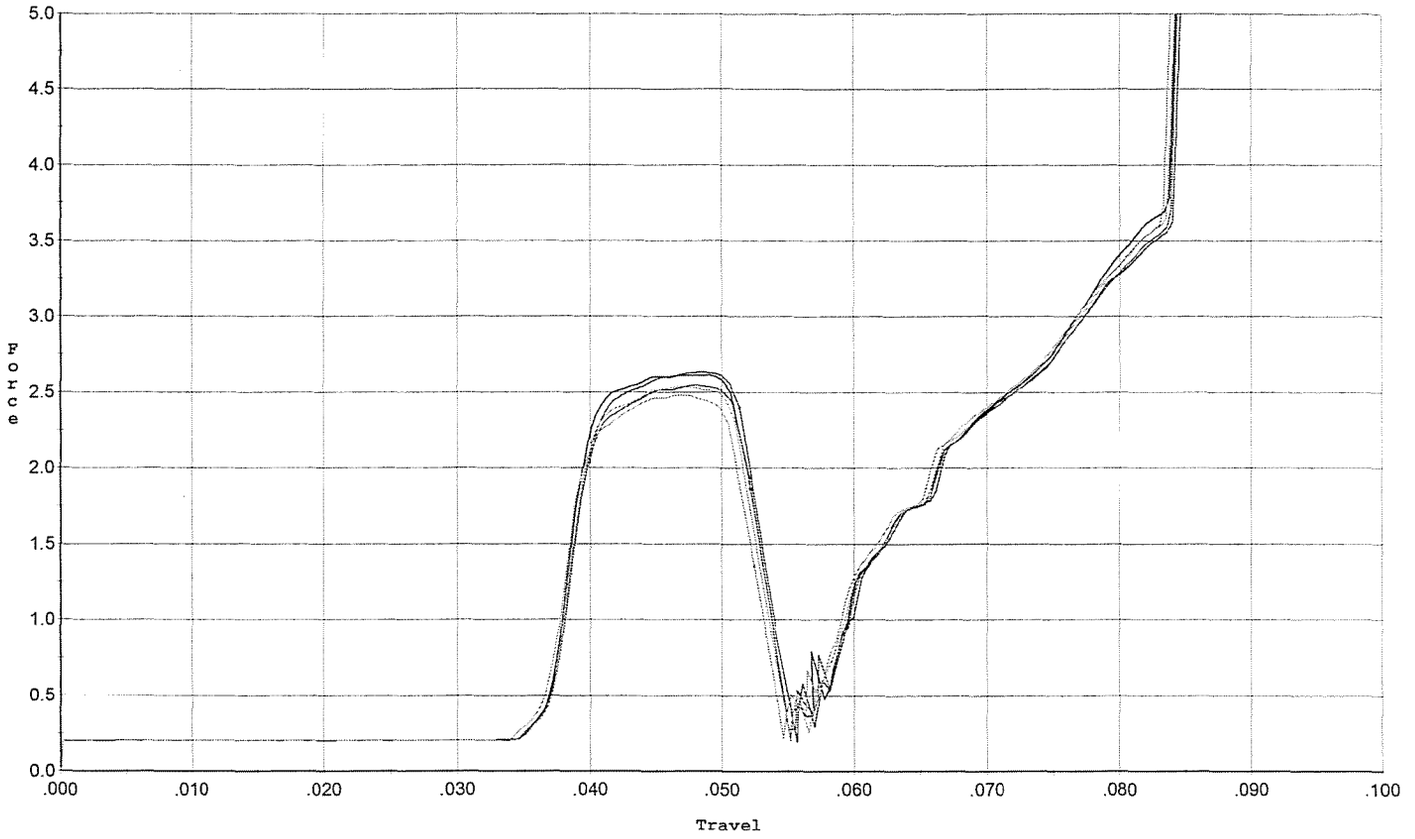
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.049	0.035	0.037	0.038		Set Trigger
2	2.499	0.049	0.035	0.037	0.039		Set Trigger
3	2.511	0.049	0.034	0.037	0.039		Set Trigger
4	2.596	0.049	0.034	0.036	0.041		Set Trigger
5	2.491	0.048	0.034	0.037	0.038		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 4:59:22 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 9/24/07		



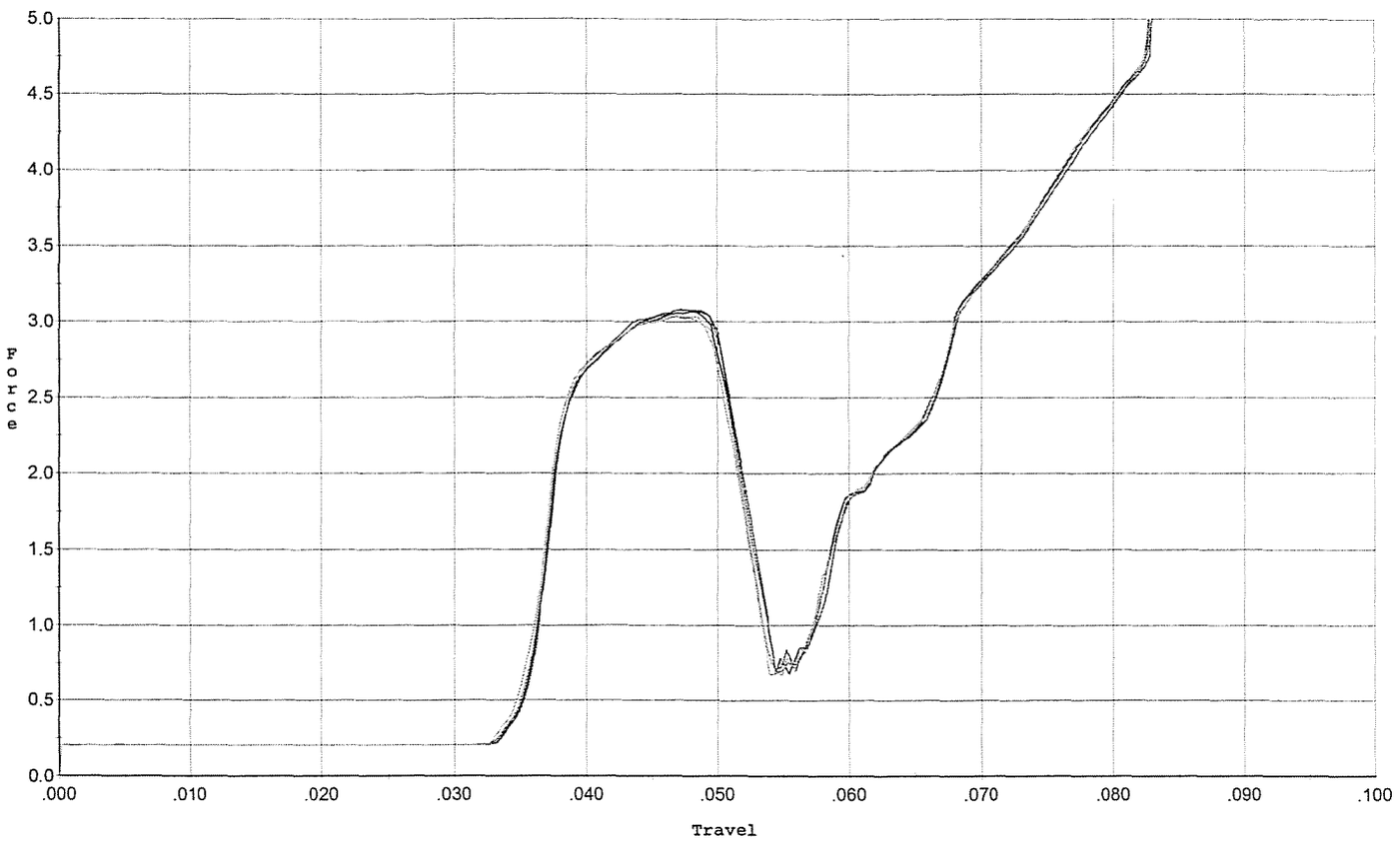
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.635	0.051	0.037	0.038	0.042		Set Trigger
2	2.615	0.052	0.037	0.038	0.043		Set Trigger
3	2.547	0.052	0.037	0.038	0.042		Set Trigger
4	2.538	0.051	0.037	0.038	0.040		Set Trigger
5	2.482	0.052	0.036	0.038	0.041		Set Trigger

AVG 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 5:01:06 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 9/24/07		



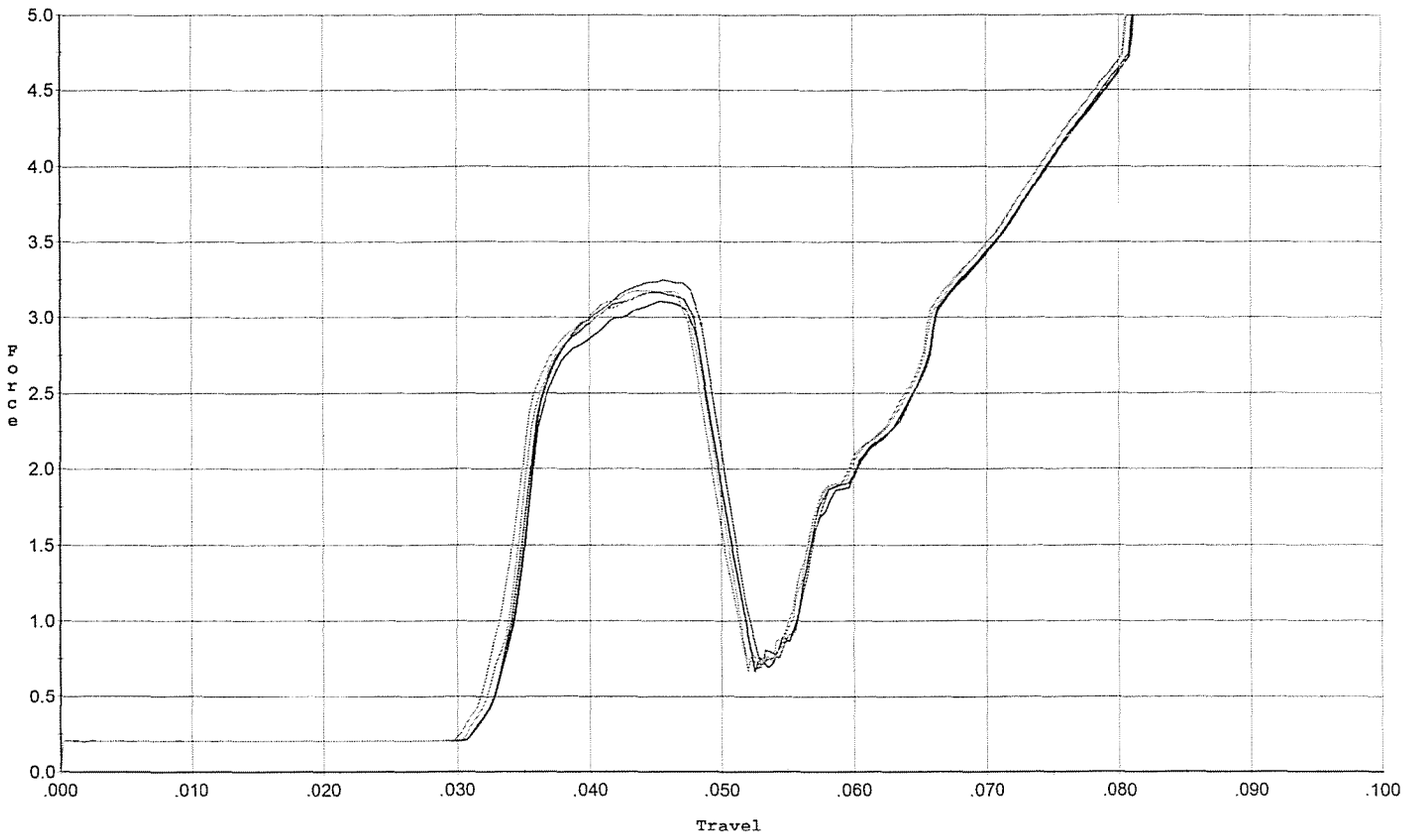
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.052	0.035	0.036	0.051		Set Trigger
2	3.065	0.051	0.035	0.036	0.049		Set Trigger
3	3.074	0.050	0.034	0.036	0.049		Set Trigger
4	3.032	0.051	0.034	0.036	0.050		Set Trigger
5	3.036	0.051	0.034	0.036	0.050		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 5:07:38 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 9/24/07		

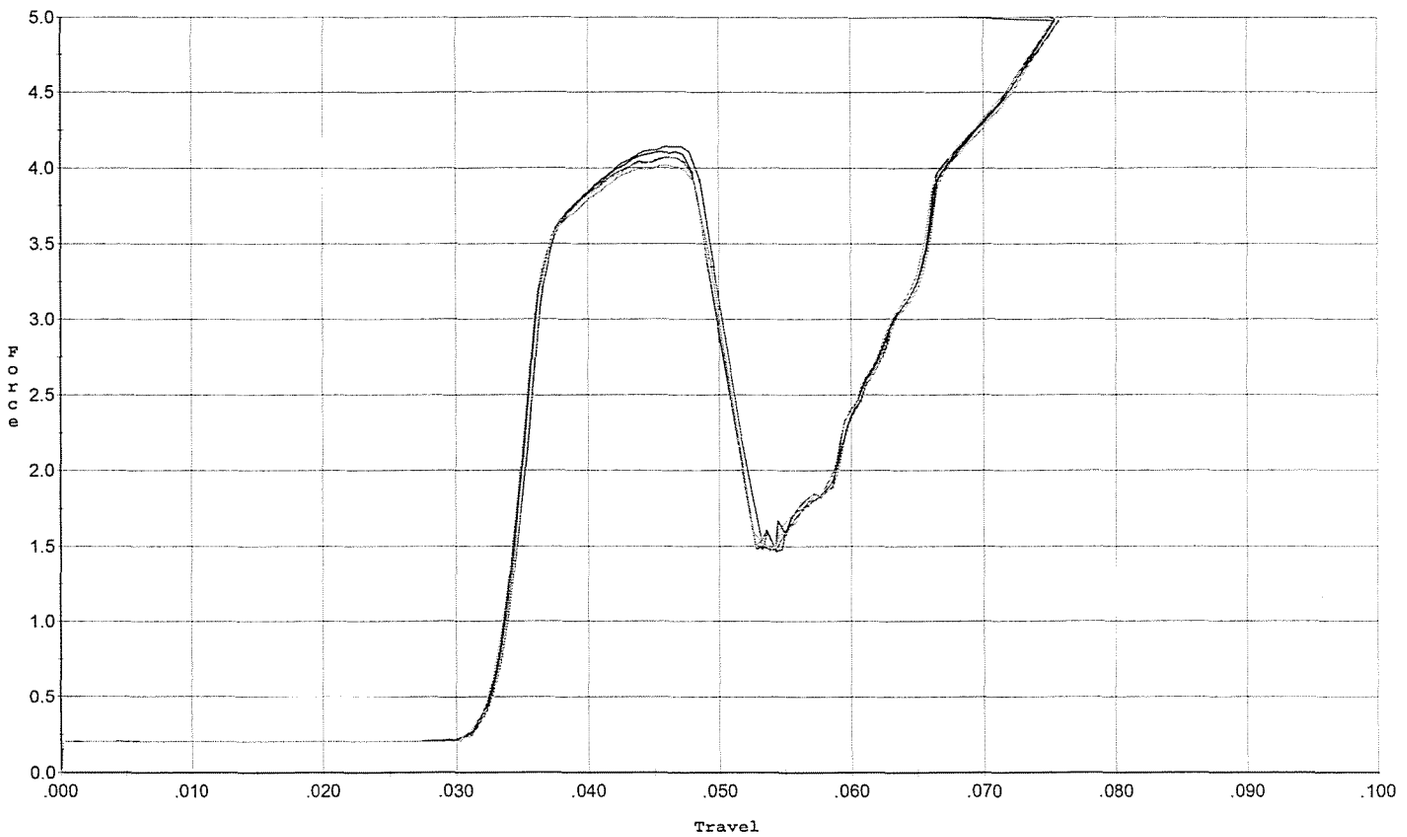


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.169	0.048	0.032	0.035	0.050		Set Trigger
2	3.109	0.048	0.032	0.036	0.049		Set Trigger
3	3.250	0.049	0.032	0.035	0.051		Set Trigger
4	3.178	0.049	0.031	0.035	0.051		Set Trigger
5	3.181	0.047	0.031	0.035	0.050		Set Trigger

Avg 3.17

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 9/24/07		



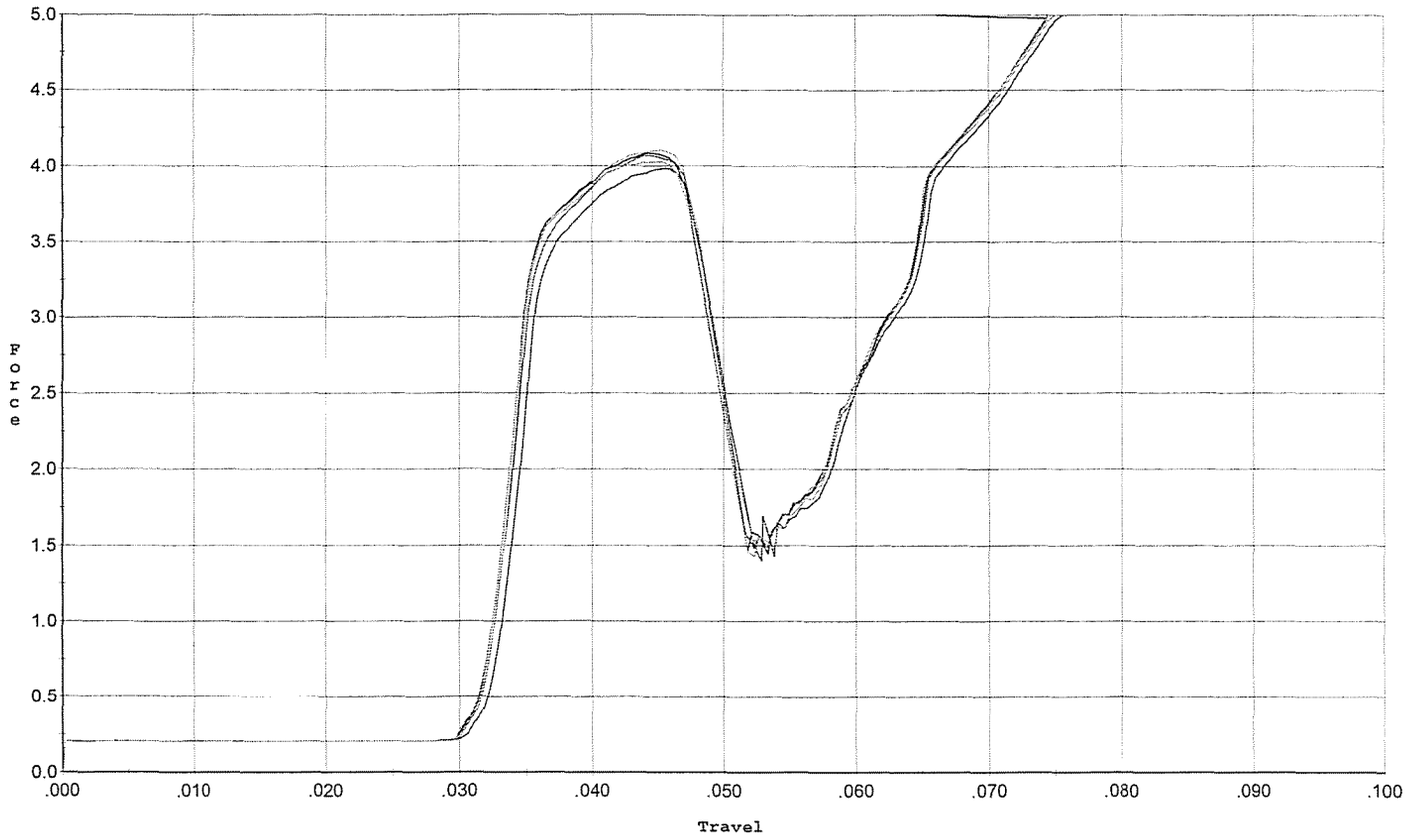
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.049	0.032	0.034	0.065		Set Trigger
2	4.109	0.048	0.032	0.034	0.064		Set Trigger
3	4.066	0.049	0.032	0.034	0.066		Set Trigger
4	4.072	0.050	0.032	0.034	0.067		Set Trigger
5	4.018	0.049	0.032	0.034	0.065		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 5:10:40 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 9/24/07		



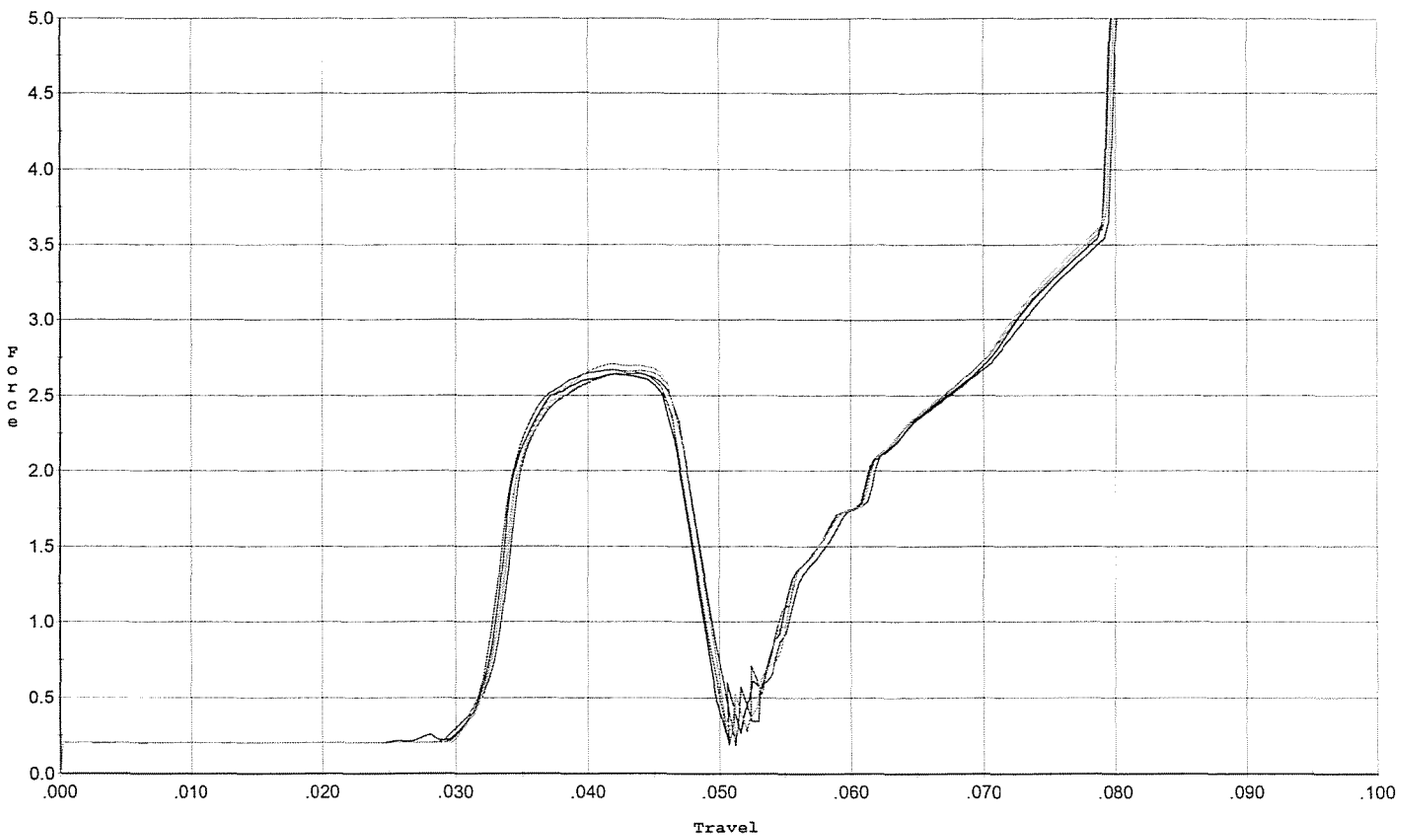
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.984	0.048	0.031	0.034	0.063		Set Trigger
2	4.085	0.047	0.030	0.034	0.064		Set Trigger
3	4.070	0.048	0.031	0.034	0.065		Set Trigger
4	4.103	0.048	0.031	0.034	0.066		Set Trigger
5	4.028	0.047	0.030	0.034	0.064		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 5:11:58 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 9/24/07		



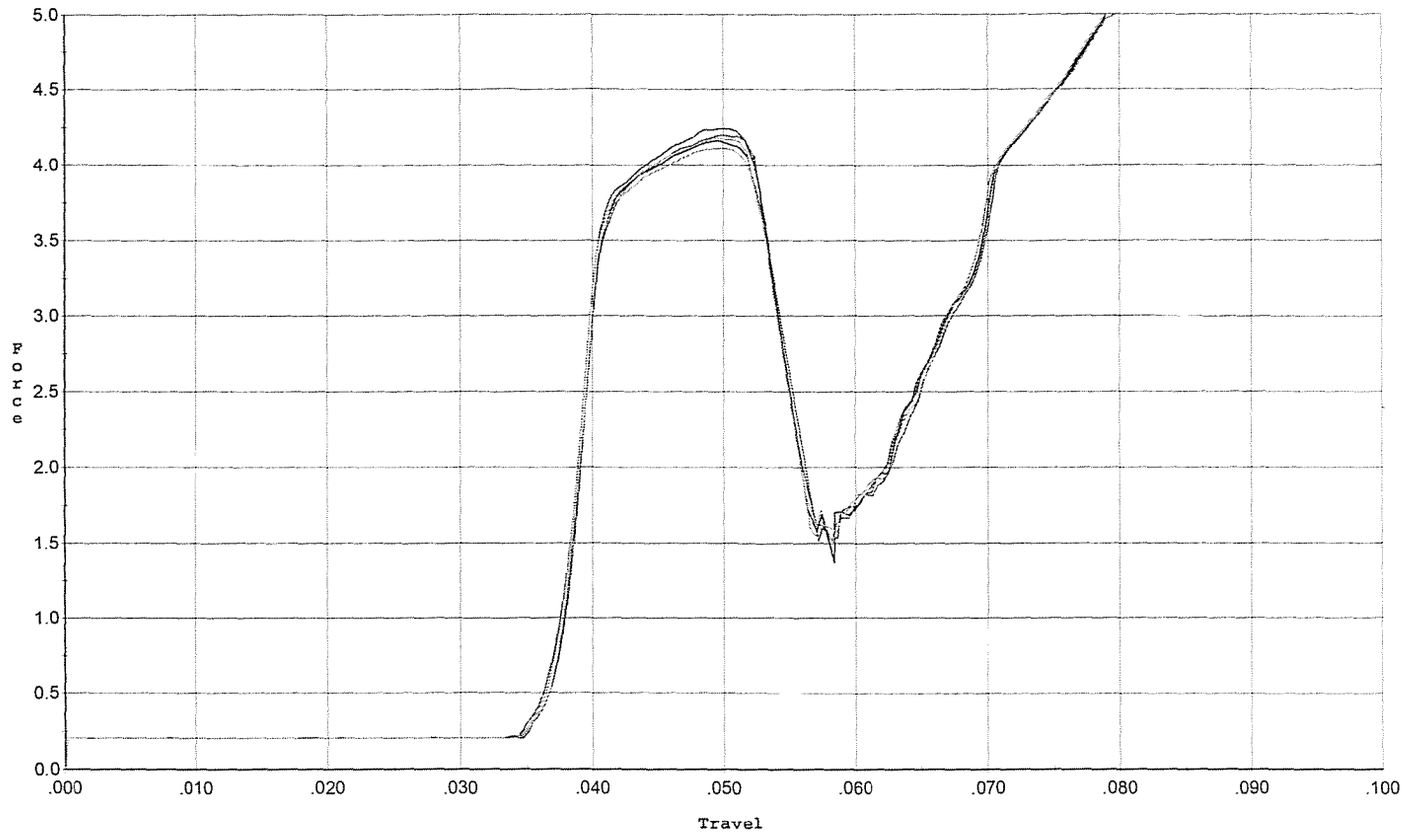
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.047	0.032	0.036	0.042		Set Trigger
2	2.644	0.047	0.032	0.036	0.042		Set Trigger
3	2.671	0.046	0.031	0.036	0.042		Set Trigger
4	2.710	0.047	0.032	0.036	0.043		Set Trigger
5	2.664	0.047	0.031	0.036	0.042		Set Trigger

Avg 2.66

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 5:13:35 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 9/24/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.242	0.052	0.035	0.035	0.069		Set Trigger
2	4.163	0.053	0.036	0.036	0.068		Set Trigger
3	4.197	0.052	0.036	0.036	0.067		Set Trigger
4	4.180	0.053	0.036	0.035	0.069		Set Trigger
5	4.111	0.053	0.036	0.036	0.068		Set Trigger

Avg 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 5:17:00 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691404.__0
FILE DATE AND TIME: 10/09/2007 14:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

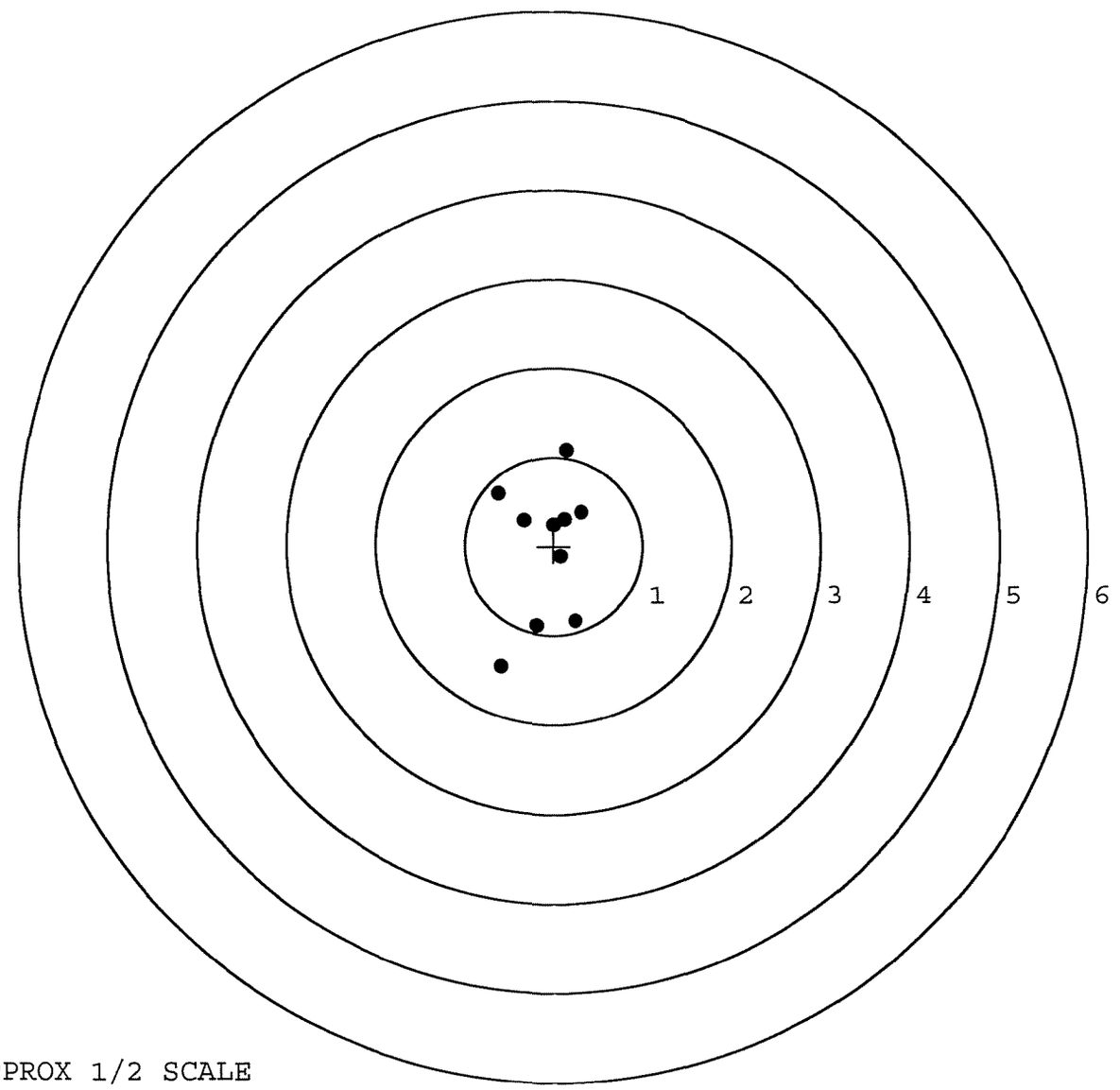
The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.726
The Distance from POA to Centroid Target #1:	0.087
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.118

BARBER - M24 0175866

SERIAL NUMBER: G6691404.__0
TARGET NUMBER: 1
FILE DATE: 10/09/2007
FILE TIME: 14:48

X CENTROID:	-0.080
Y CENTROID:	-0.032
POA TO CENTROID:	0.087
HORZ SPREAD:	0.932
VERT SPREAD:	2.430
GROUP SPREAD:	2.539
MIN RADIUS:	0.178
MAX RADIUS:	1.417
MEAN RADIUS:	0.695
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.251	-0.843
2:	-0.191	-0.895
3:	-0.589	-1.355
4:	0.148	1.075
5:	-0.614	0.589
6:	-0.328	0.293
7:	0.077	-0.114
8:	-0.001	0.242
9:	0.124	0.306
10:	0.318	0.382



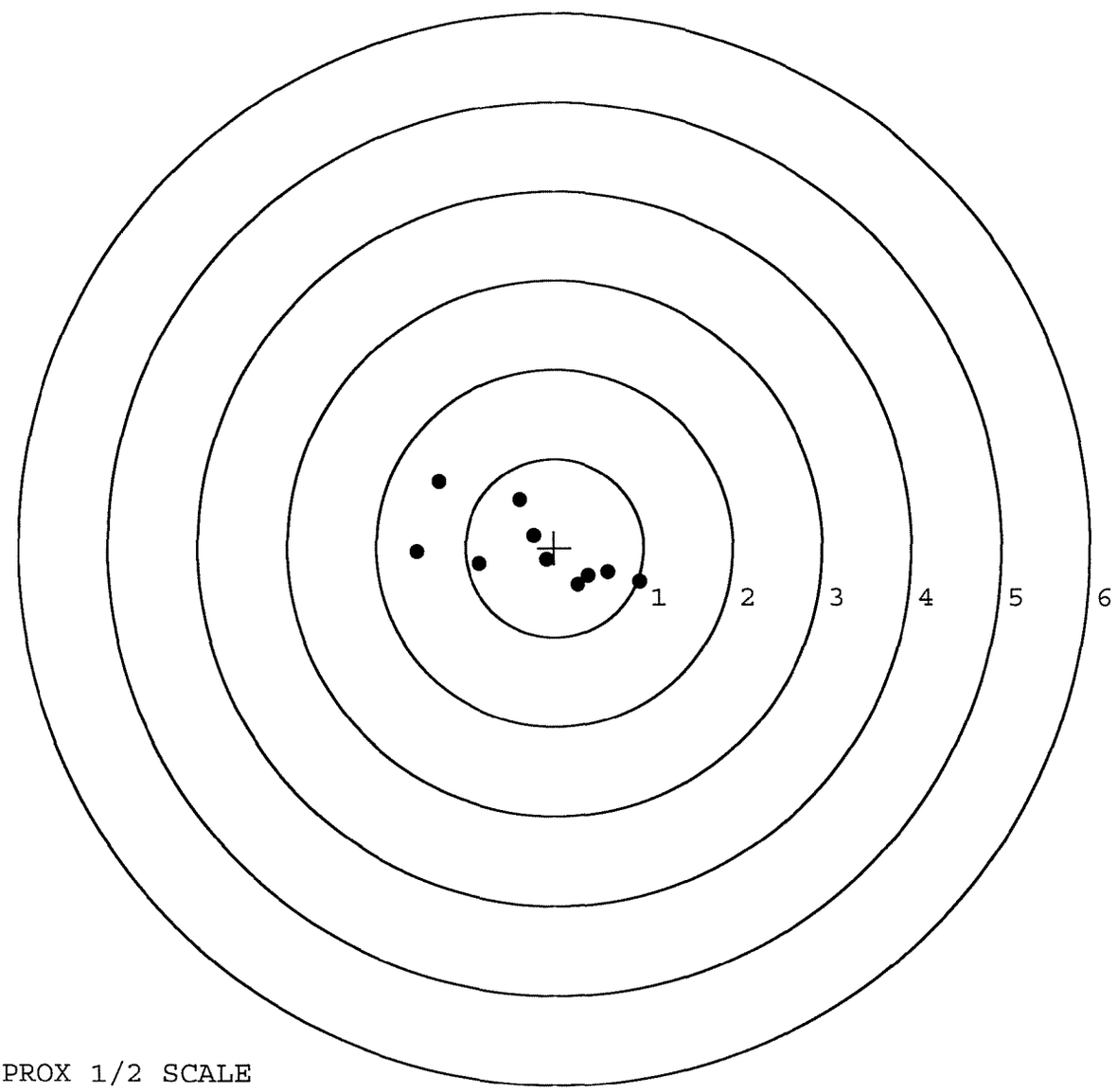
TARGET APPROX 1/2 SCALE

BARBER - M24 0175867

SERIAL NUMBER: G6691404.__0
TARGET NUMBER: 2
FILE DATE: 10/09/2007
FILE TIME: 14:48

X CENTROID:	-0.220
Y CENTROID:	-0.036
POA TO CENTROID:	0.223
HORZ SPREAD:	2.501
VERT SPREAD:	1.145
GROUP SPREAD:	2.521
MIN RADIUS:	0.163
MAX RADIUS:	1.326
MEAN RADIUS:	0.759
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.955	-0.378
2:	0.603	-0.268
3:	0.382	-0.318
4:	0.264	-0.417
5:	-0.092	-0.136
6:	-0.239	0.136
7:	-0.387	0.540
8:	-0.844	-0.190
9:	-1.546	-0.059
10:	-1.299	0.728



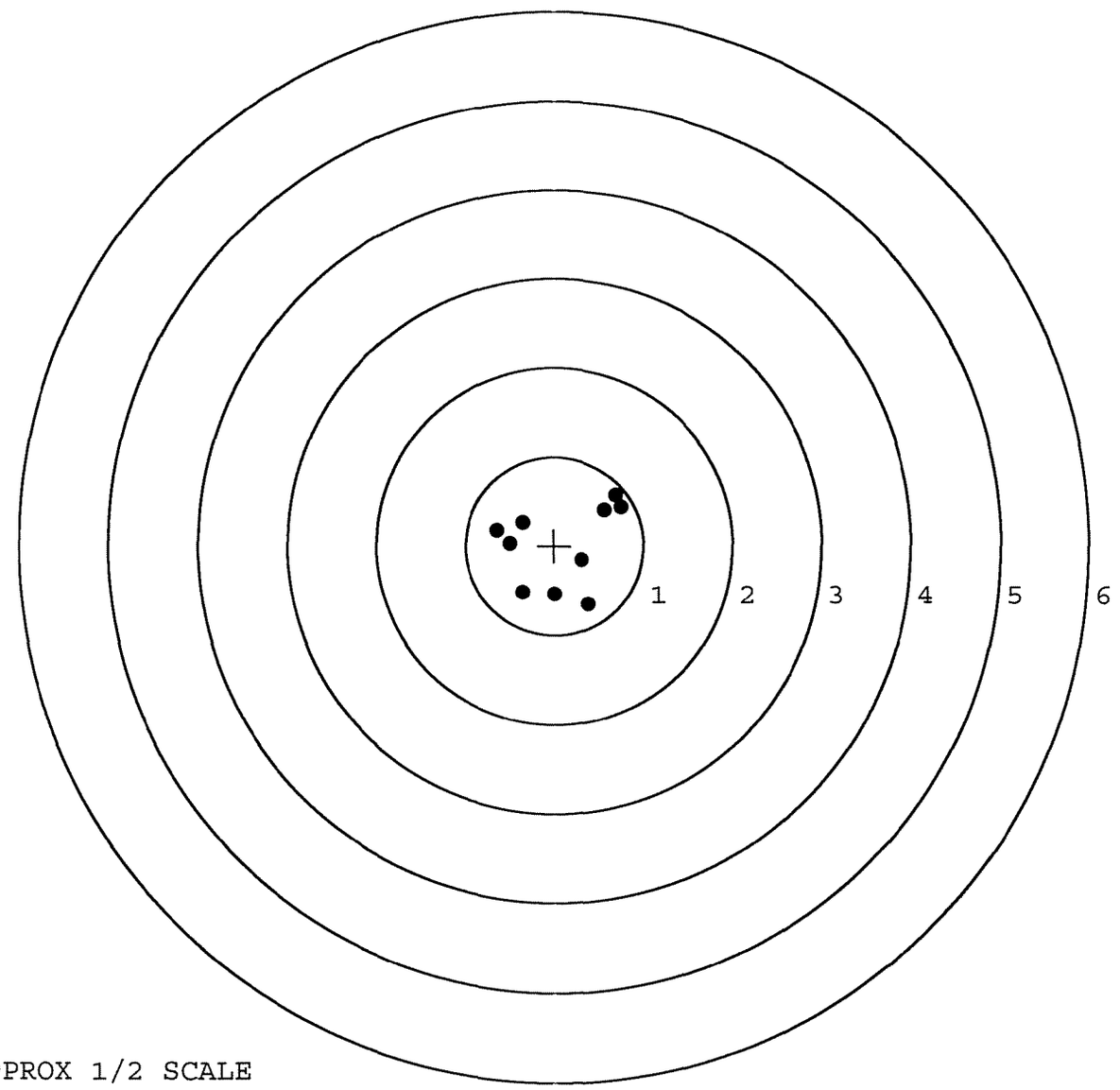
TARGET APPROX 1/2 SCALE

BARBER - M24 0175868

SERIAL NUMBER: G6691404.__0
TARGET NUMBER: 3
FILE DATE: 10/09/2007
FILE TIME: 14:48

X CENTROID:	0.084
Y CENTROID:	-0.005
POA TO CENTROID:	0.085
HORZ SPREAD:	1.397
VERT SPREAD:	1.231
GROUP SPREAD:	1.520
MIN RADIUS:	0.275
MAX RADIUS:	0.837
MEAN RADIUS:	0.634
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.692	0.571
2:	0.750	0.434
3:	0.566	0.403
4:	-0.356	0.255
5:	-0.647	0.167
6:	-0.497	0.026
7:	0.307	-0.166
8:	0.382	-0.660
9:	0.003	-0.552
10:	-0.356	-0.530



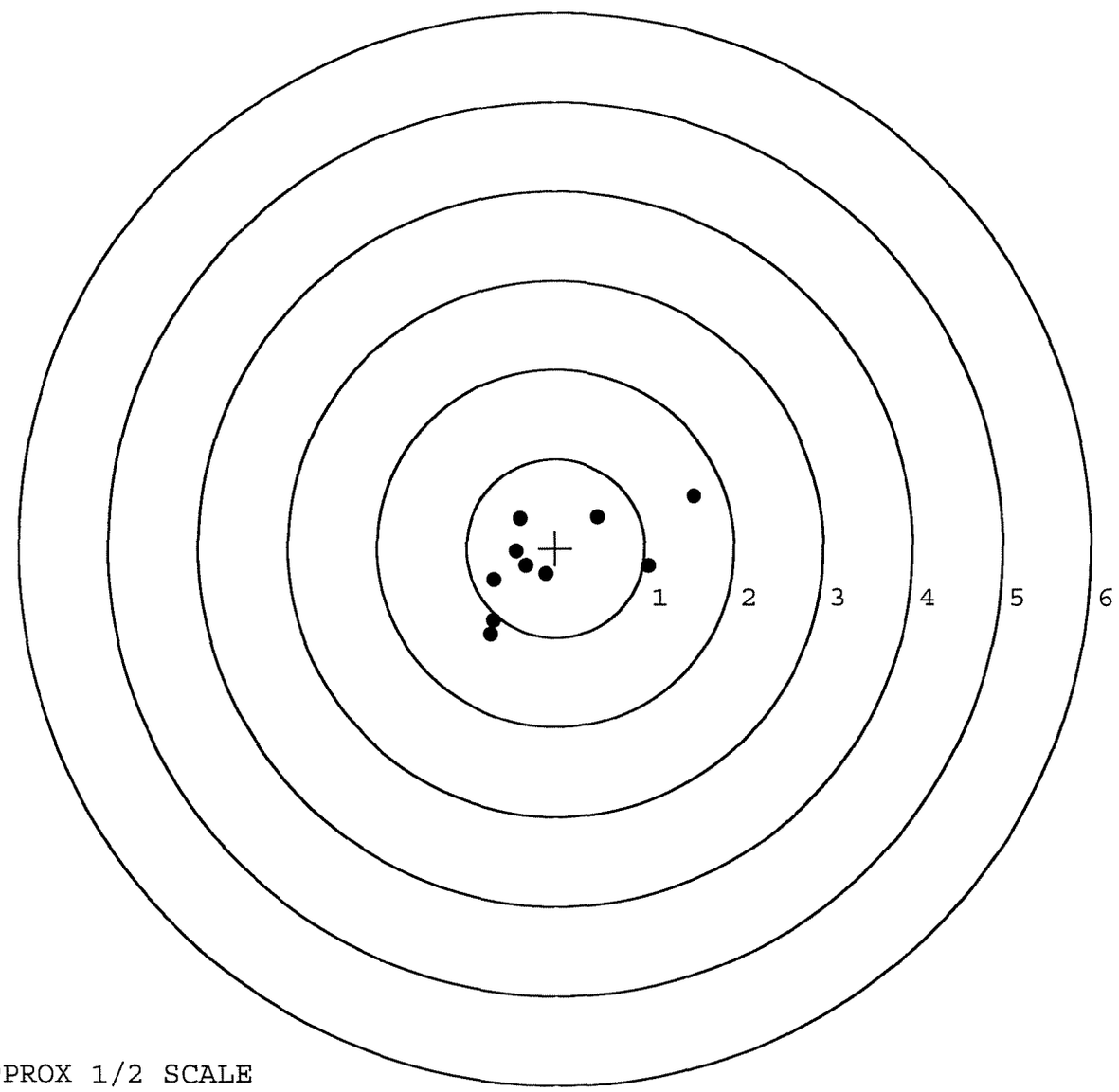
TARGET APPROX 1/2 SCALE

BARBER - M24 0175869

SERIAL NUMBER: G6691404.__0
TARGET NUMBER: 4
FILE DATE: 10/09/2007
FILE TIME: 14:48

X CENTROID:	-0.032
Y CENTROID:	-0.161
POA TO CENTROID:	0.164
HORZ SPREAD:	2.280
VERT SPREAD:	1.550
GROUP SPREAD:	2.757
MIN RADIUS:	0.151
MAX RADIUS:	1.749
MEAN RADIUS:	0.771
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.551	0.583
2:	1.043	-0.196
3:	0.474	0.348
4:	-0.729	-0.967
5:	-0.698	-0.817
6:	-0.688	-0.360
7:	-0.396	0.329
8:	-0.111	-0.289
9:	-0.329	-0.200
10:	-0.438	-0.037



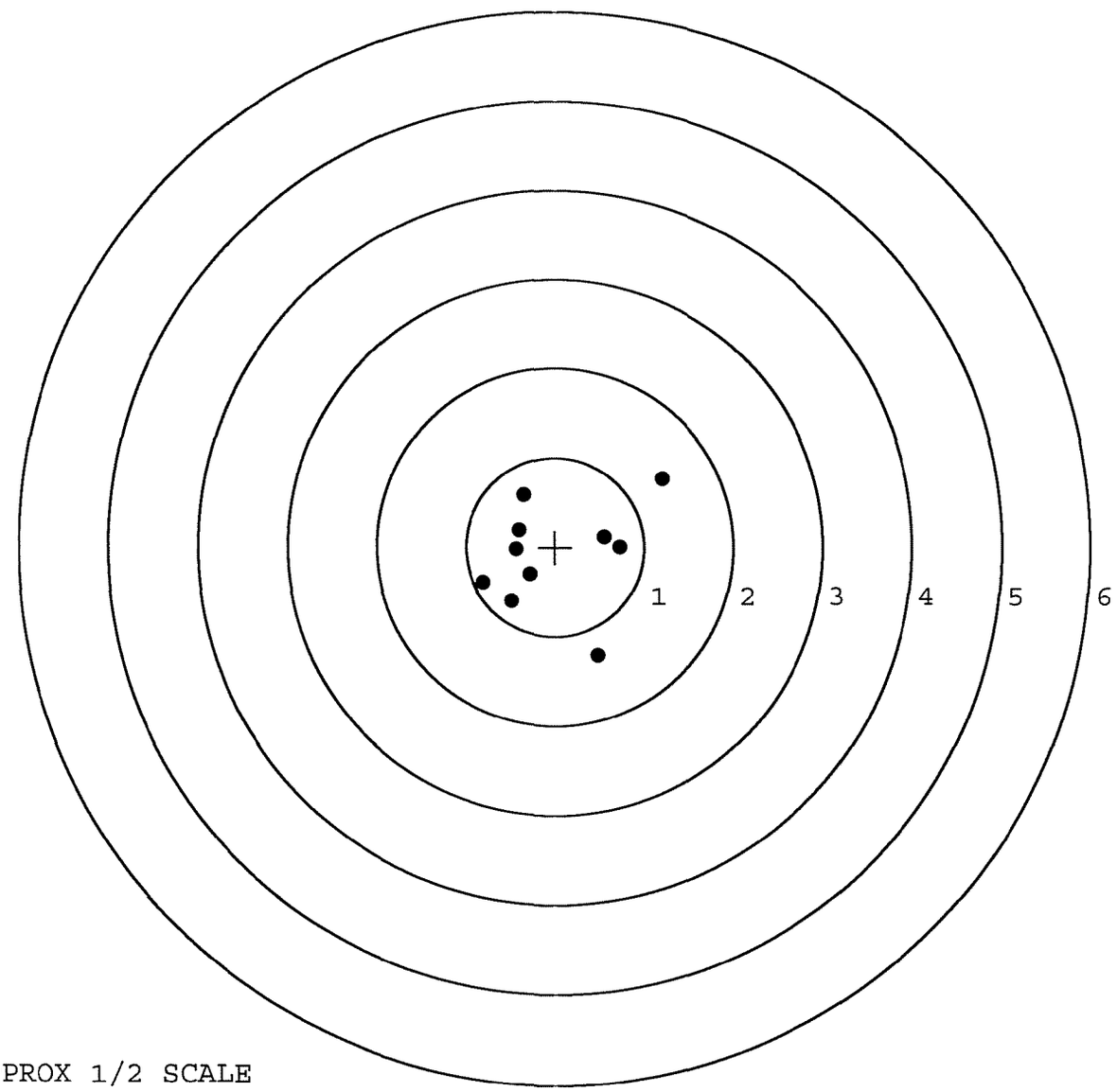
TARGET APPROX 1/2 SCALE

BARBER - M24 0175870

SERIAL NUMBER: G6691404.__0
TARGET NUMBER: 5
FILE DATE: 10/09/2007
FILE TIME: 14:48

X CENTROID:	0.022
Y CENTROID:	-0.091
POA TO CENTROID:	0.093
HORZ SPREAD:	2.016
VERT SPREAD:	1.978
GROUP SPREAD:	2.327
MIN RADIUS:	0.378
MAX RADIUS:	1.460
MEAN RADIUS:	0.770
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.206	0.763
2:	0.493	-1.215
3:	0.733	0.004
4:	0.554	0.115
5:	-0.349	0.583
6:	-0.402	0.190
7:	-0.437	-0.028
8:	-0.286	-0.310
9:	-0.483	-0.610
10:	-0.810	-0.400



TARGET APPROX 1/2 SCALE