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

– INSTUCTION BOOK 3518

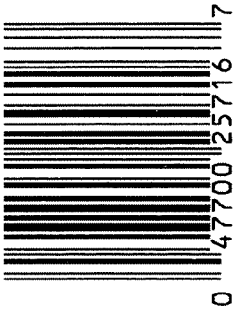
proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693318

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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693318

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.R.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF		10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR umab	10/11/07	umab
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	yy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/07	S.R.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/07	S.R.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/07	S.R.D.
	D) OIL FIRING PIN ASSEMBLY		10/26/07	S.R.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/29/07	mm

F004 REV 5/2006

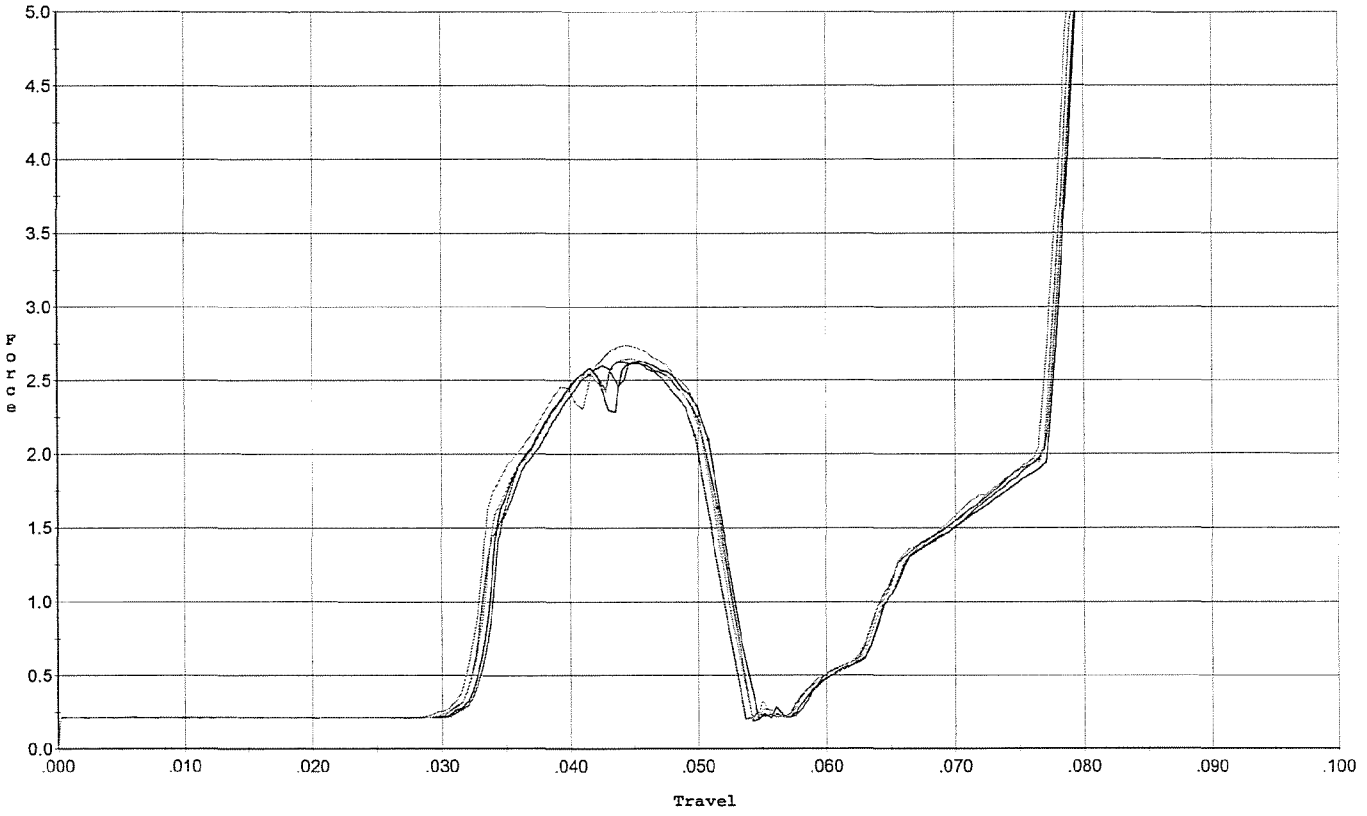
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.25 6.25 6.0	10-29-07	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.5 3.0 2.75	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	MM
	I) FIRING PIN INDENT [.020 MIN]	.023^5 .023^5 .023	10-29-07	TRW
	J) ASSEMBLE STOCK		10/26/07	LLD
	K) ASSEMBLE SWIVEL STUDS		10/29/07	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	MM
	M) IRON SIGHT ALIGNMENT		10/29/07	MM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	MM
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-27-07	DL
670	FINAL INSPECTION A) HEADSPACE		10/29/07	MM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.72 2.65 2.61 2.64 2.86	10-29-07	TRW
	C) FUNCTION		10/29/07	MM
690	PACK		10/30/07	QA

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 10/26/07		



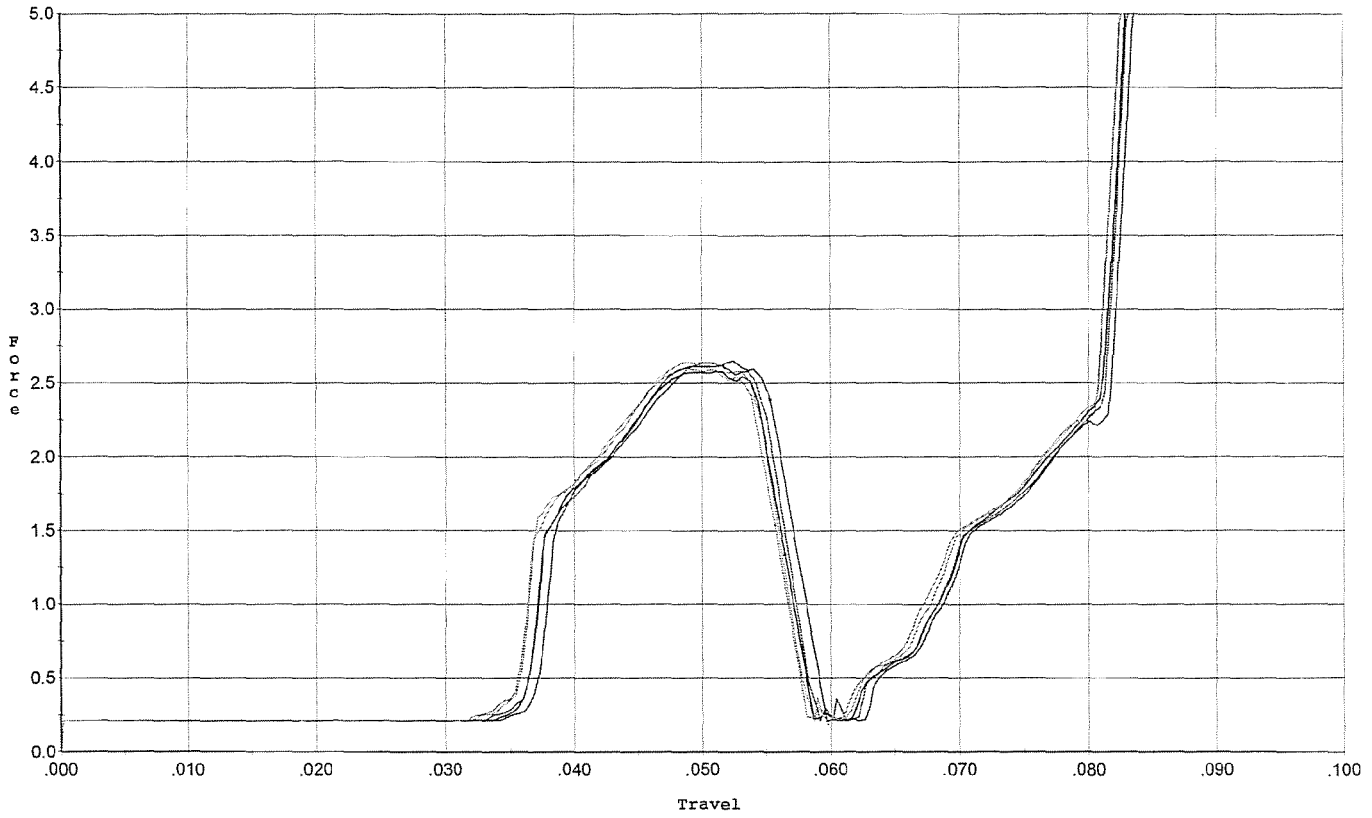
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.052	0.032	0.034	0.048		Set Trigger
2	2.631	0.051	0.032	0.034	0.048		Set Trigger
3	2.630	0.050	0.032	0.034	0.046		Set Trigger
4	2.645	0.050	0.032	0.034	0.048		Set Trigger
5	2.739	0.052	0.031	0.033	0.051		Set Trigger

Avg 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/26/2007 5:00:43 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 10/26/07		



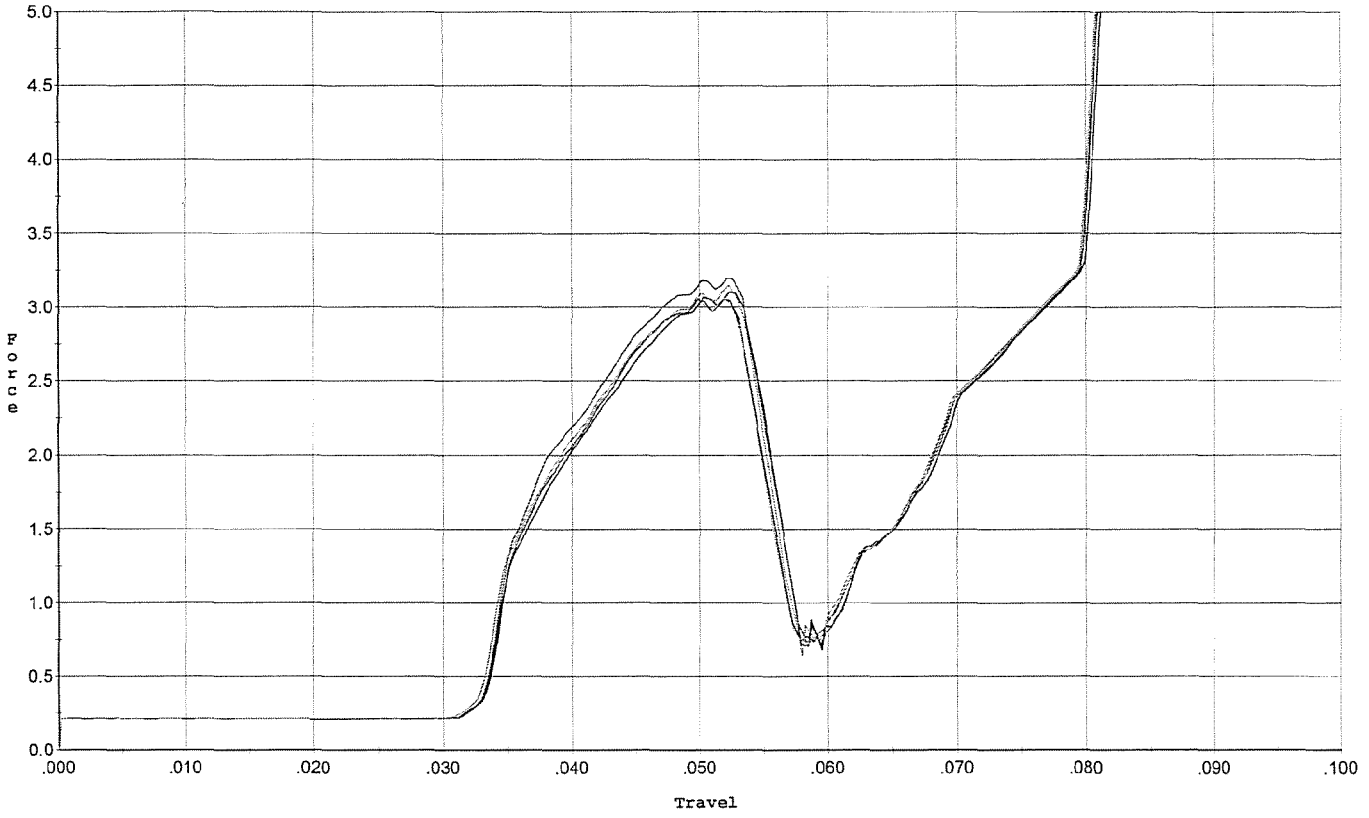
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.649	0.055	0.037	0.034	0.050		Set Trigger
2	2.580	0.056	0.036	0.034	0.050		Set Trigger
3	2.619	0.055	0.036	0.034	0.050		Set Trigger
4	2.640	0.055	0.036	0.034	0.050		Set Trigger
5	2.593	0.056	0.036	0.034	0.051		Set Trigger

AVG 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/26/2007 5:04:25 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 10/26/07		

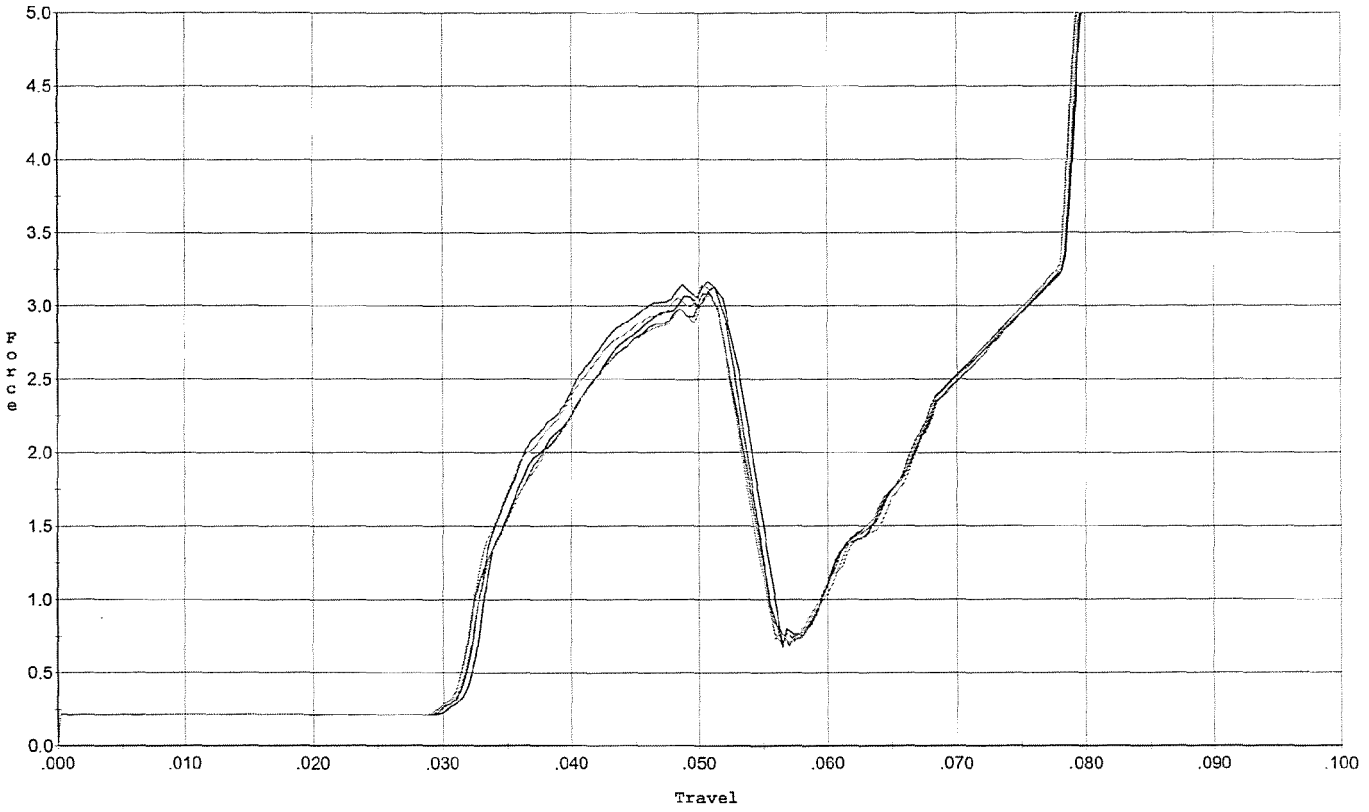


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.052	0.053	0.033	0.033	0.055		Set Trigger
2	3.101	0.055	0.033	0.032	0.058		Set Trigger
3	3.198	0.055	0.033	0.032	0.061		Set Trigger
4	3.058	0.053	0.033	0.033	0.056		Set Trigger
5	3.149	0.054	0.033	0.033	0.058		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 10/26/07		

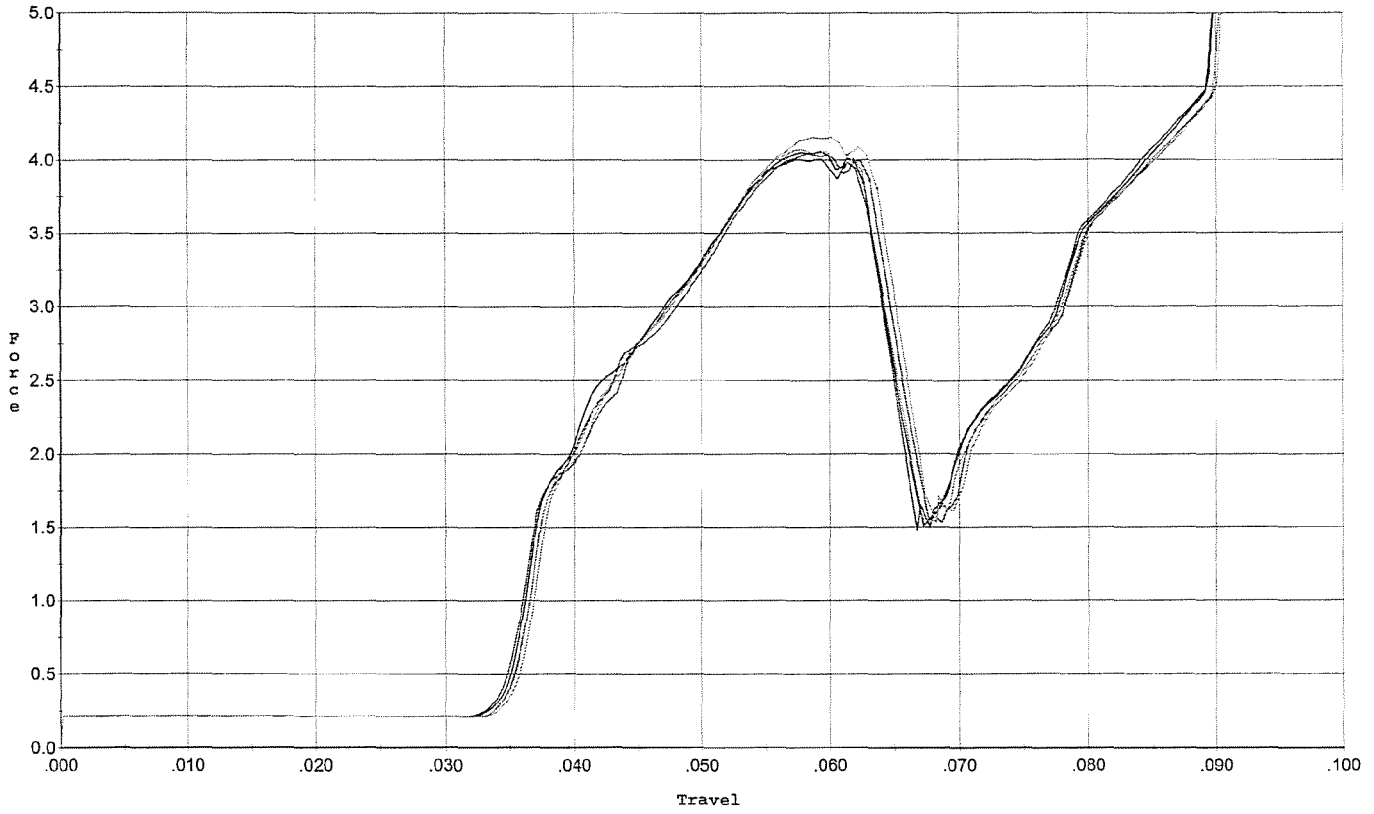


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.167	0.052	0.031	0.032	0.059		Set Trigger
2	3.129	0.053	0.032	0.032	0.058		Set Trigger
3	3.082	0.054	0.031	0.032	0.058		Set Trigger
4	3.139	0.052	0.031	0.032	0.057		Set Trigger
5	3.069	0.053	0.031	0.032	0.057		Set Trigger

Avg 3.11

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 10/26/07		



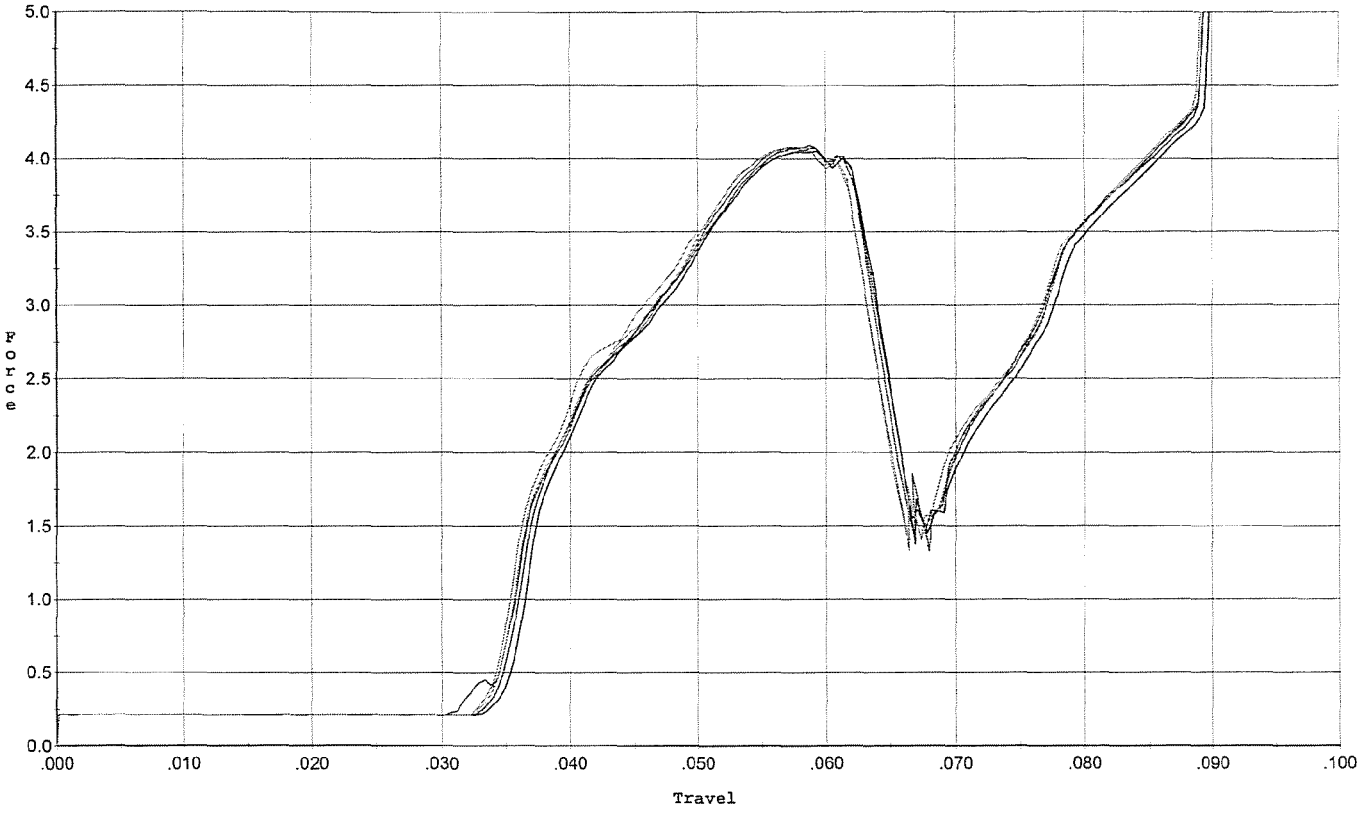
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.007	0.063	0.034	0.031	0.095		Set Trigger
2	4.058	0.063	0.034	0.031	0.095		Set Trigger
3	4.044	0.063	0.035	0.031	0.095		Set Trigger
4	4.156	0.064	0.035	0.031	0.097		Set Trigger
5	4.072	0.063	0.035	0.031	0.094		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/26/2007 5:11:49 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 10/26/07		



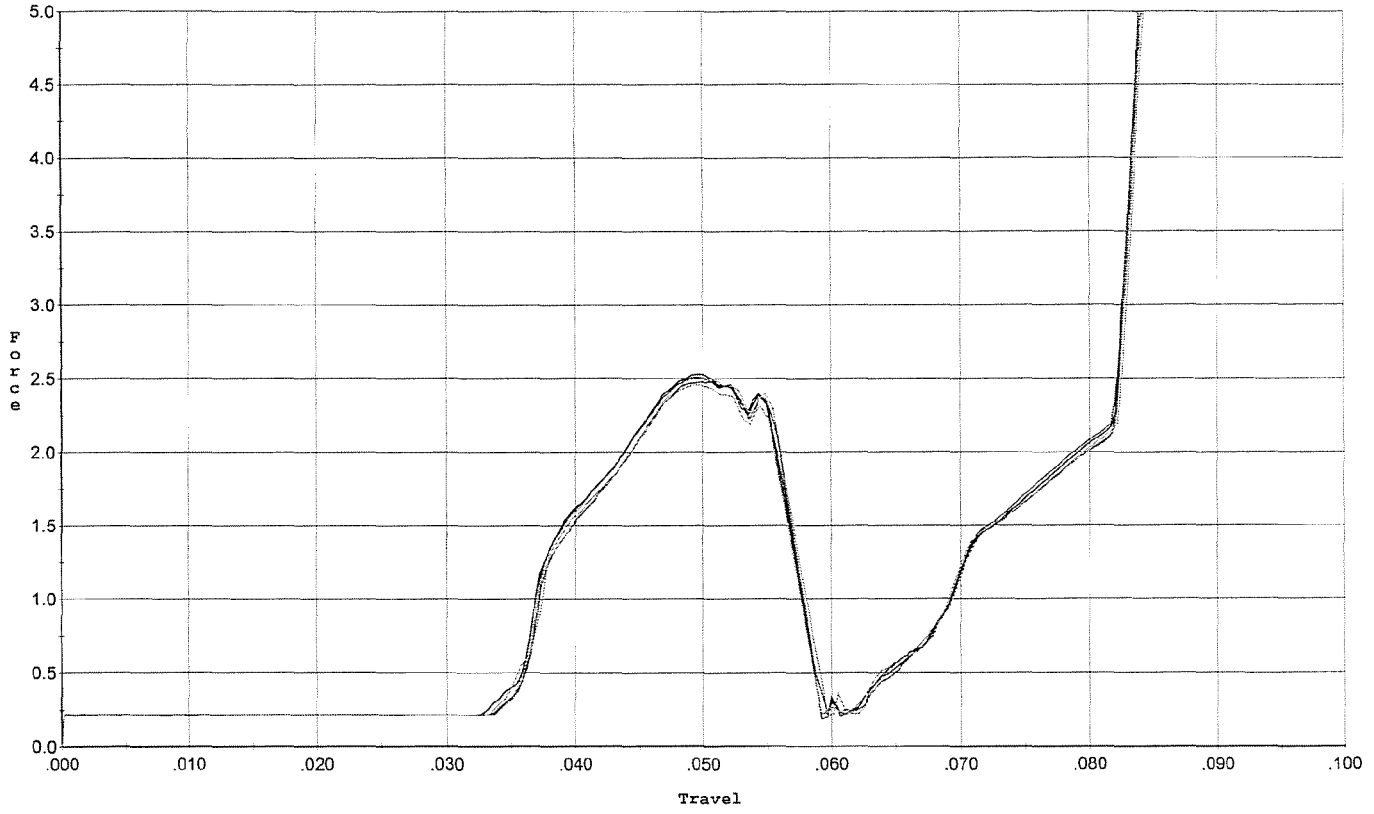
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.064	0.034	0.031	0.098		Set Trigger
2	4.055	0.064	0.035	0.031	0.096		Set Trigger
3	4.091	0.062	0.034	0.031	0.095		Set Trigger
4	4.056	0.062	0.034	0.031	0.094		Set Trigger
5	4.082	0.062	0.033	0.031	0.095		Set Trigger

Avg 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/26/2007 5:13:39 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 10/26/07		



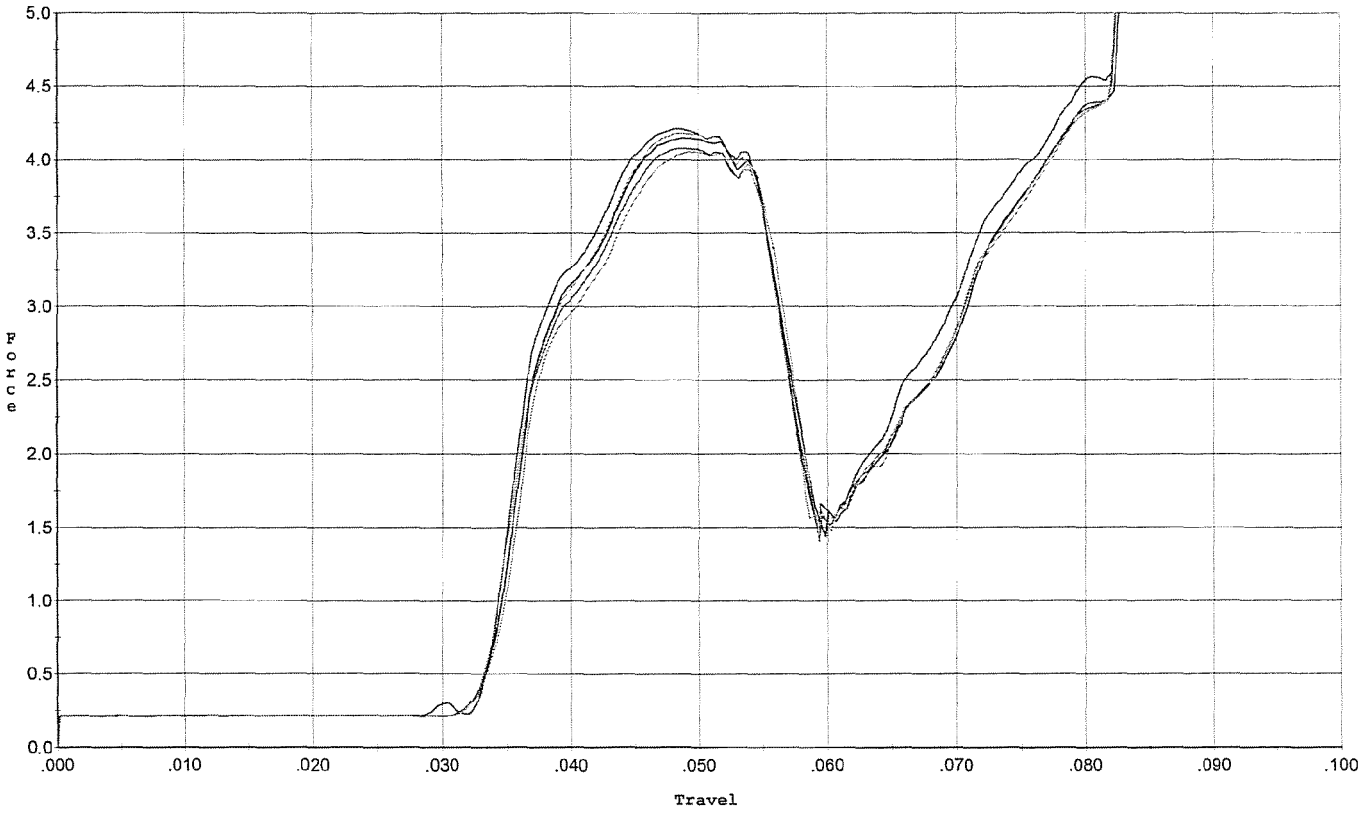
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.057	0.036	0.035	0.049		Set Trigger
2	2.528	0.056	0.036	0.034	0.050		Set Trigger
3	2.481	0.056	0.036	0.035	0.048		Set Trigger
4	2.498	0.056	0.035	0.035	0.048		Set Trigger
5	2.456	0.057	0.035	0.035	0.048		Set Trigger

Avg 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/26/2007 5:15:27 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 10/26/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.212	0.055	0.033	0.031	0.083		Set Trigger
2	4.150	0.055	0.033	0.032	0.081		Set Trigger
3	4.079	0.055	0.033	0.032	0.080		Set Trigger
4	4.181	0.055	0.033	0.031	0.082		Set Trigger
5	4.058	0.056	0.033	0.031	0.081		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/26/2007 5:17:16 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693318.__0
FILE DATE AND TIME: 10/29/2007 03:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

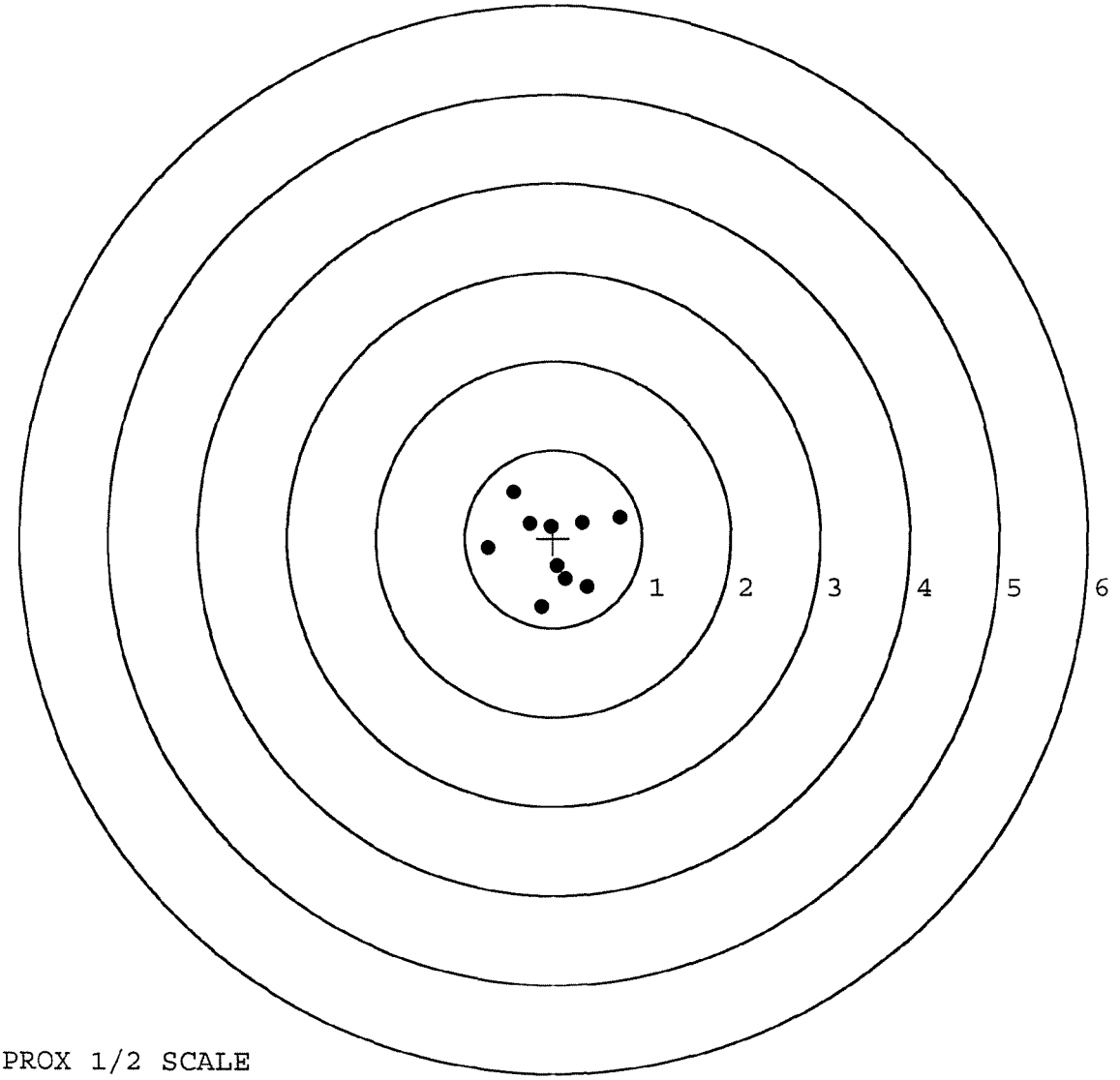
The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.021
The Average Mean Radius of the Five Target Set:	0.591
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.068
The Distance from Centroid Target #3 to Centroid Target #1:	0.041
The Distance from Centroid Target #4 to Centroid Target #1:	0.088
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

BARBER - M24 0177766

SERIAL NUMBER: G6693318.__0
TARGET NUMBER: 1
FILE DATE: 10/29/2007
FILE TIME: 03:47

X CENTROID:	0.002
Y CENTROID:	-0.095
POA TO CENTROID:	0.095
HORZ SPREAD:	1.485
VERT SPREAD:	1.289
GROUP SPREAD:	1.525
MIN RADIUS:	0.216
MAX RADIUS:	0.819
MEAN RADIUS:	0.523
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.751	0.237
2:	0.386	-0.541
3:	0.136	-0.458
4:	0.041	-0.308
5:	0.322	0.174
6:	-0.022	0.134
7:	-0.272	0.167
8:	-0.449	0.521
9:	-0.734	-0.111
10:	-0.139	-0.768

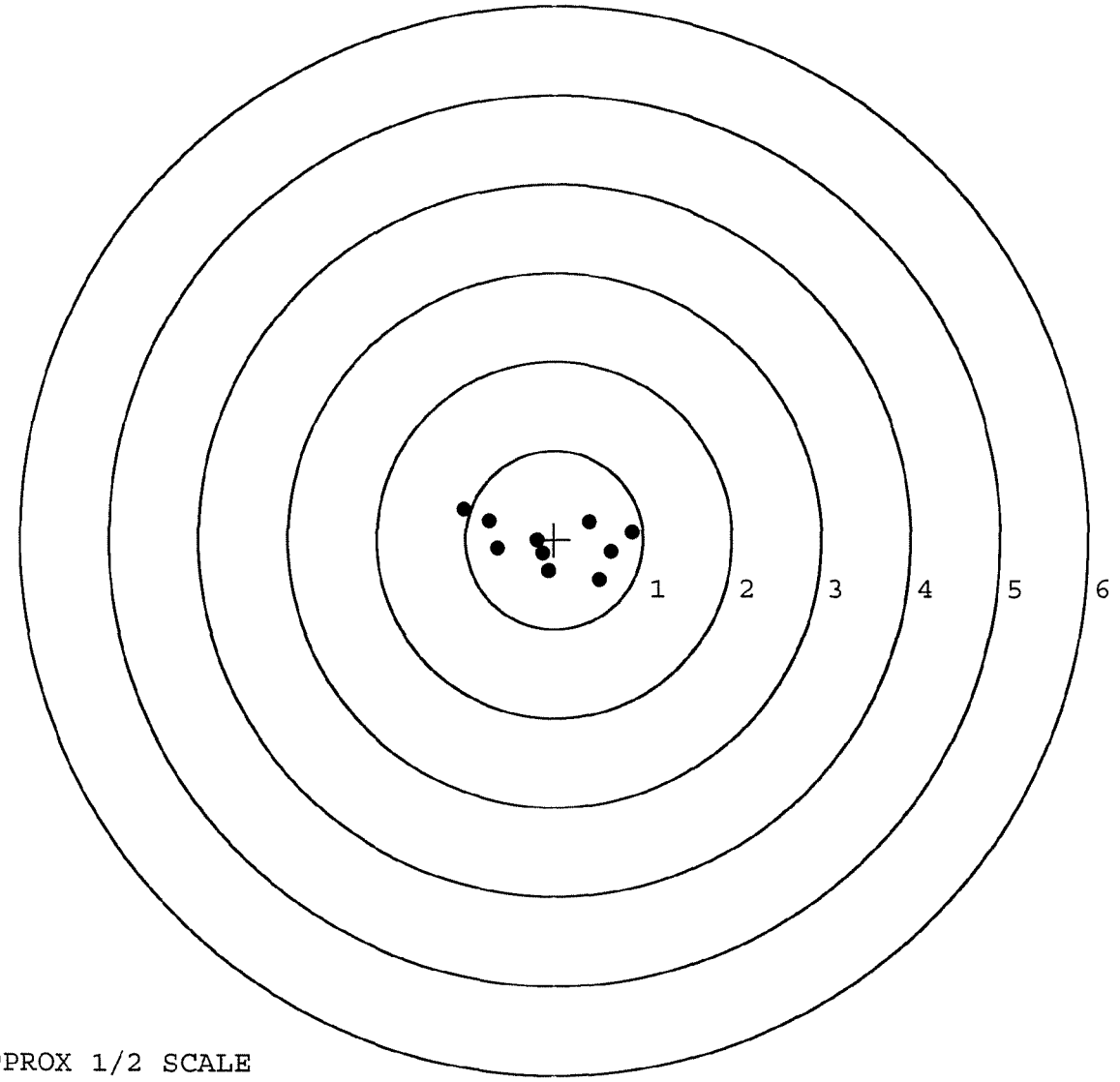


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693318.__0
TARGET NUMBER: 2
FILE DATE: 10/29/2007
FILE TIME: 03:47

X CENTROID:	-0.035
Y CENTROID:	-0.039
POA TO CENTROID:	0.052
HORZ SPREAD:	1.908
VERT SPREAD:	0.787
GROUP SPREAD:	1.925
MIN RADIUS:	0.155
MAX RADIUS:	1.058
MEAN RADIUS:	0.583
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.884	0.082
2:	0.395	0.202
3:	0.643	-0.140
4:	0.508	-0.448
5:	-0.061	-0.356
6:	-0.133	-0.159
7:	-0.193	-0.010
8:	-0.639	-0.105
9:	-0.734	0.209
10:	-1.024	0.339

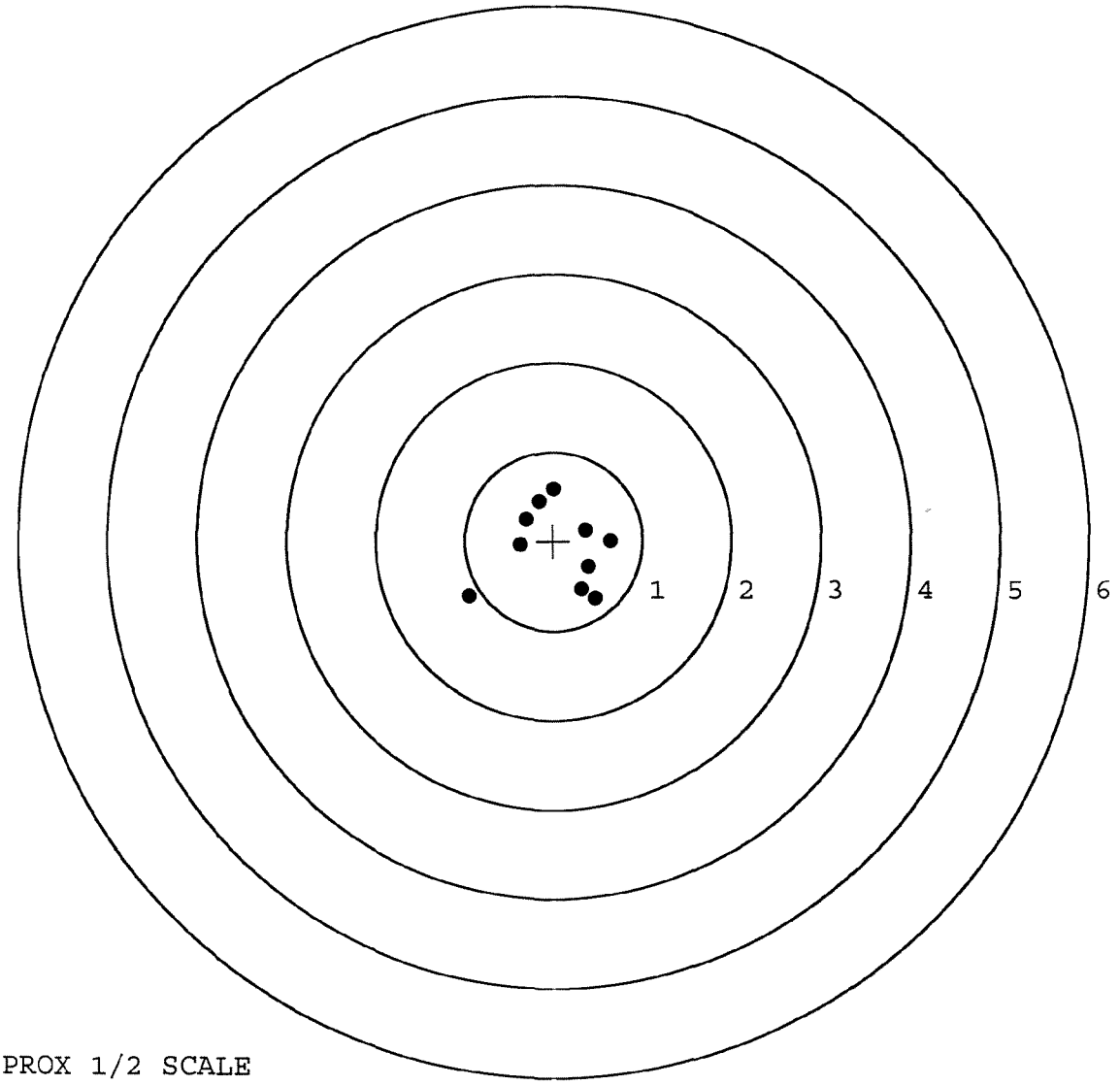


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693318.__0
TARGET NUMBER: 3
FILE DATE: 10/29/2007
FILE TIME: 03:47

X CENTROID:	0.039
Y CENTROID:	-0.077
POA TO CENTROID:	0.086
HORZ SPREAD:	1.591
VERT SPREAD:	1.229
GROUP SPREAD:	1.707
MIN RADIUS:	0.374
MAX RADIUS:	1.128
MEAN RADIUS:	0.588
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.949	-0.621
2:	0.469	-0.644
3:	0.315	-0.546
4:	0.398	-0.293
5:	0.642	-0.002
6:	0.356	0.121
7:	0.002	0.585
8:	-0.160	0.443
9:	-0.312	0.234
10:	-0.372	-0.048



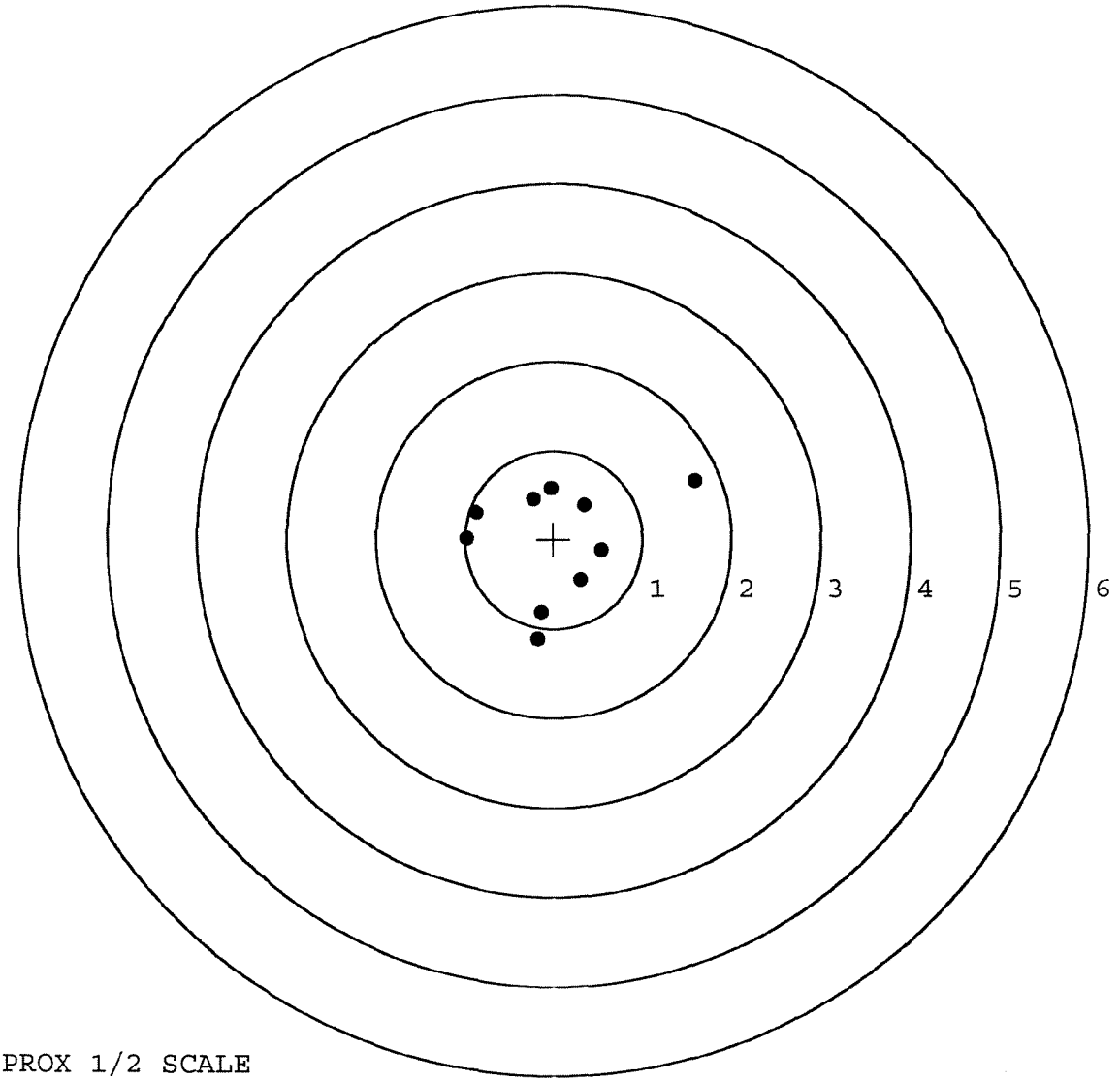
TARGET APPROX 1/2 SCALE

BARBER - M24 0177769

SERIAL NUMBER: G6693318.__0
TARGET NUMBER: 4
FILE DATE: 10/29/2007
FILE TIME: 03:47

X CENTROID:	0.035
Y CENTROID:	-0.014
POA TO CENTROID:	0.038
HORZ SPREAD:	2.569
VERT SPREAD:	1.786
GROUP SPREAD:	2.651
MIN RADIUS:	0.505
MAX RADIUS:	1.697
MEAN RADIUS:	0.831
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.591	0.663
2:	0.542	-0.123
3:	0.346	0.384
4:	0.303	-0.460
5:	-0.029	0.577
6:	-0.231	0.458
7:	-0.140	-0.826
8:	-0.176	-1.123
9:	-0.978	0.007
10:	-0.875	0.305

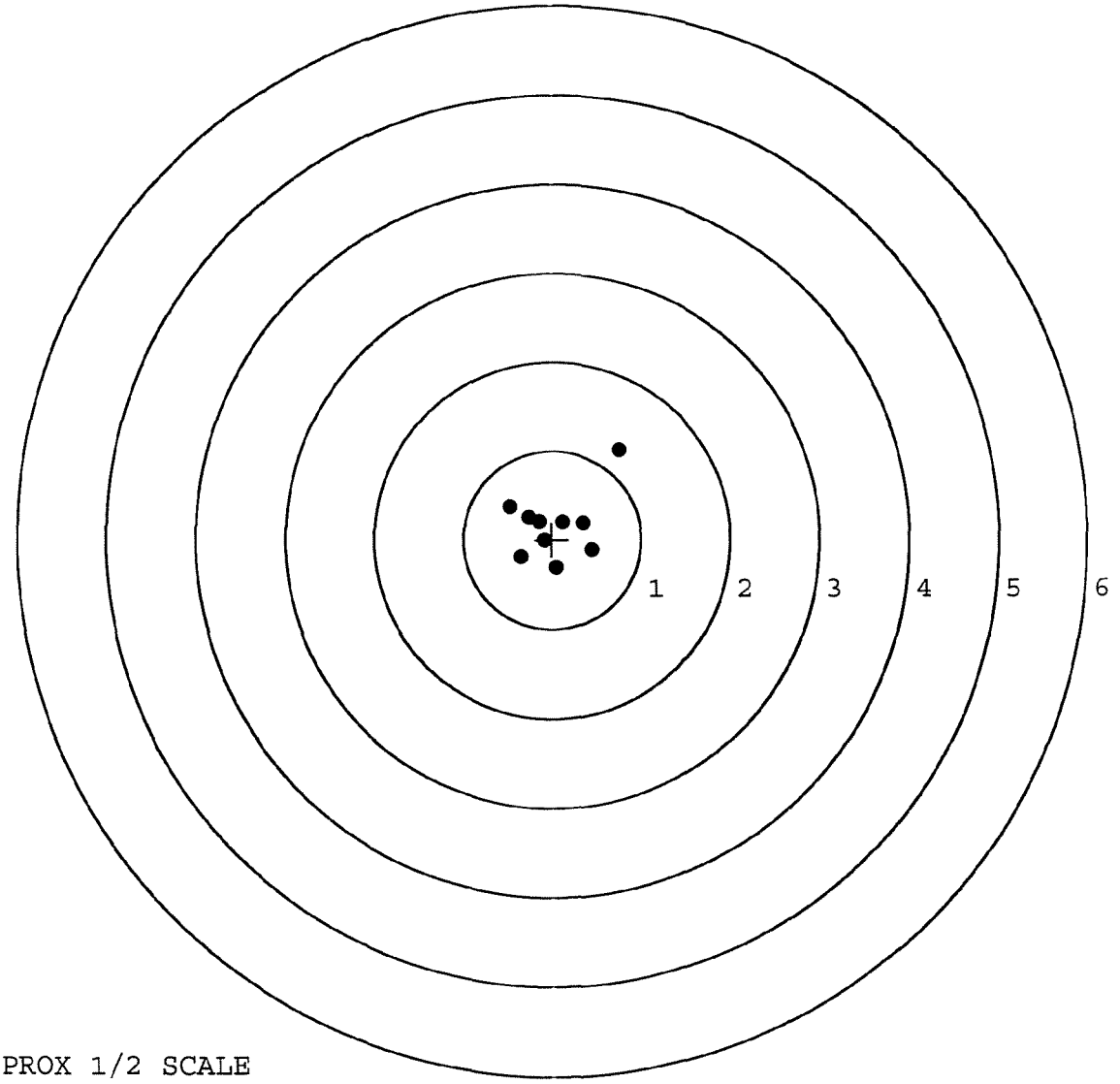


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693318.__0
TARGET NUMBER: 5
FILE DATE: 10/29/2007
FILE TIME: 03:47

X CENTROID:	0.039
Y CENTROID:	0.158
POA TO CENTROID:	0.163
HORZ SPREAD:	1.236
VERT SPREAD:	1.322
GROUP SPREAD:	1.634
MIN RADIUS:	0.083
MAX RADIUS:	1.111
MEAN RADIUS:	0.428
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.756	1.007
2:	0.349	0.188
3:	0.114	0.195
4:	0.452	-0.116
5:	0.053	-0.315
6:	-0.349	-0.197
7:	-0.153	0.204
8:	-0.262	0.253
9:	-0.480	0.373
10:	-0.086	-0.008



TARGET APPROX 1/2 SCALE