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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

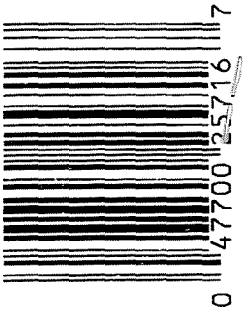
proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6624729

UPC



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 # G6624729

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF	MAGNA-FLUX INSPECTED JAN 08 2007	1-4-07	TRW
460	CHECK HEADSPACE		1-4-07	TRW
470	DIS-ASSEMBLE ACTION		1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1.8.07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	TB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-18-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/2/07	[illegible]

F004 REV 5/2006

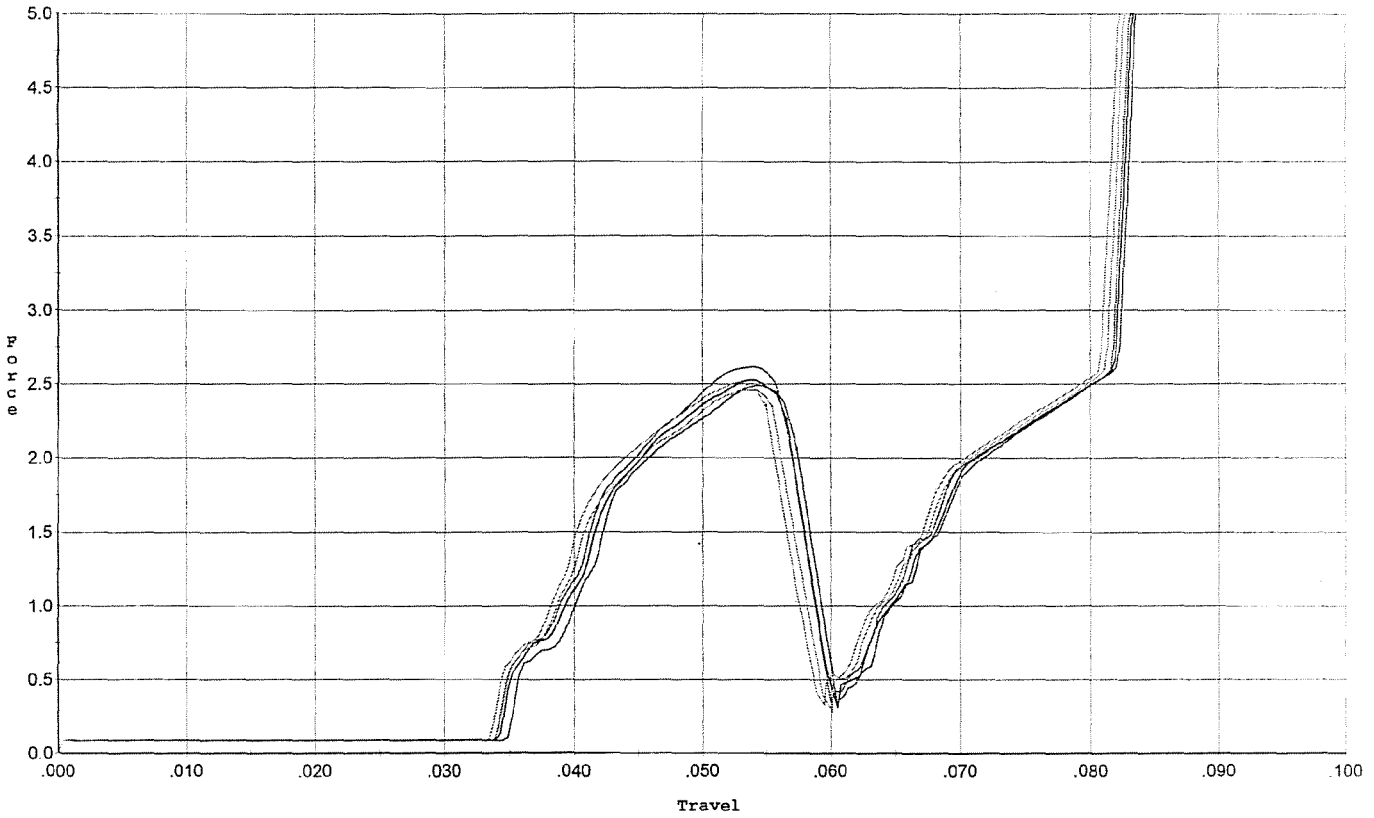
BARBER - M24 0141491

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6° 6° 6°	2/21/07	MDM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3° 3° 3°	2/21/07	MDM
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	MDM
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .026	2/21/07	MDM
	J) ASSEMBLE STOCK		1-18-07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		2/21/07	MDM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	MDM
	M) IRON SIGHT ALIGNMENT		2/21/07	MDM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	MDM
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	1-22-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-22-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/21/07	MDM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.34 2.26 2.33 2.53 2.33	2-15-07	TRW
	C) FUNCTION		2/21/07	MDM
690	PACK		3/29/07	DA

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 12/22/06		



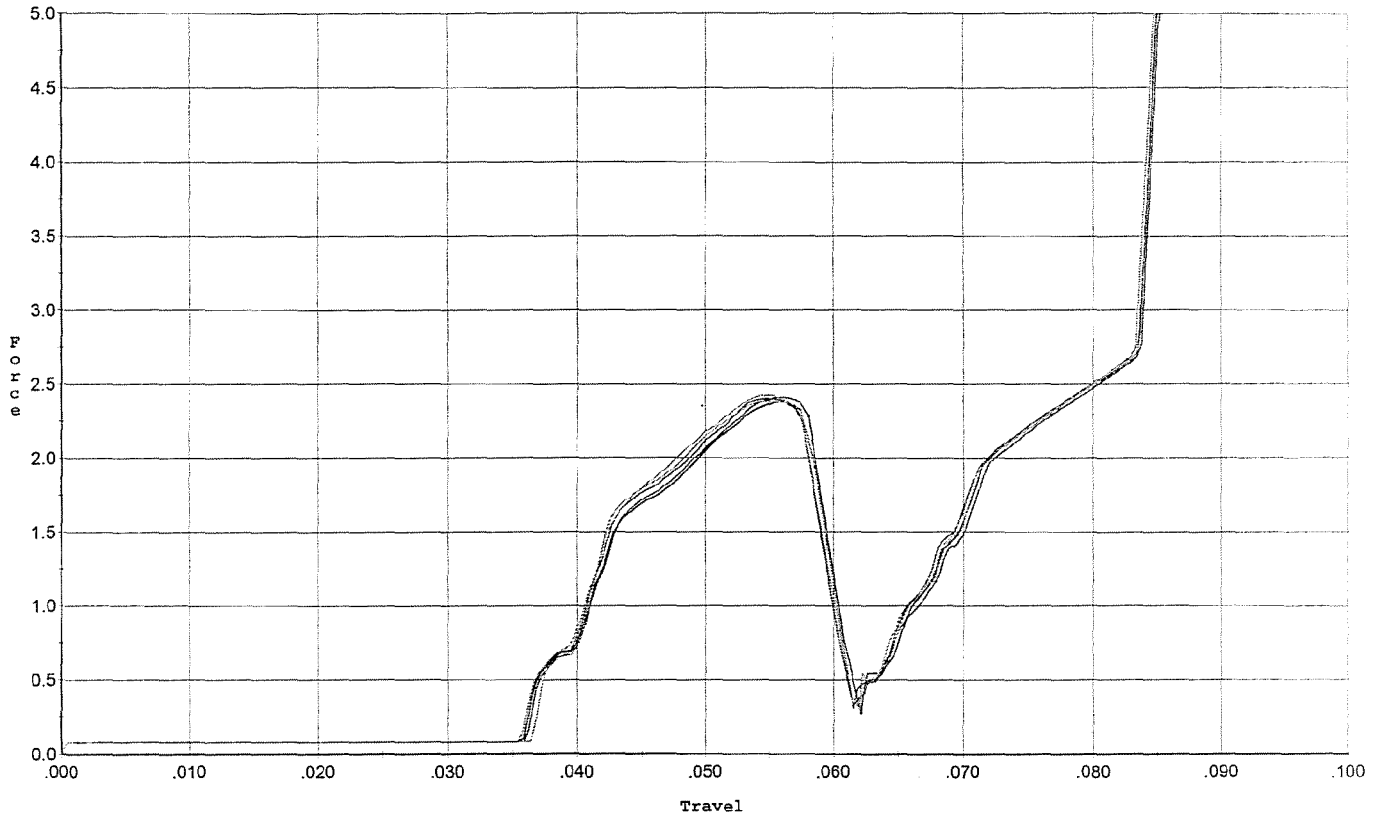
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.057	0.035	0.033	0.043		Set Trigger
2	2.524	0.057	0.035	0.033	0.044		Set Trigger
3	2.617	0.057	0.034	0.033	0.046		Set Trigger
4	2.455	0.055	0.034	0.033	0.042		Set Trigger
5	2.511	0.055	0.034	0.033	0.043		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/22/2006 7:14:20 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 12/22/06		



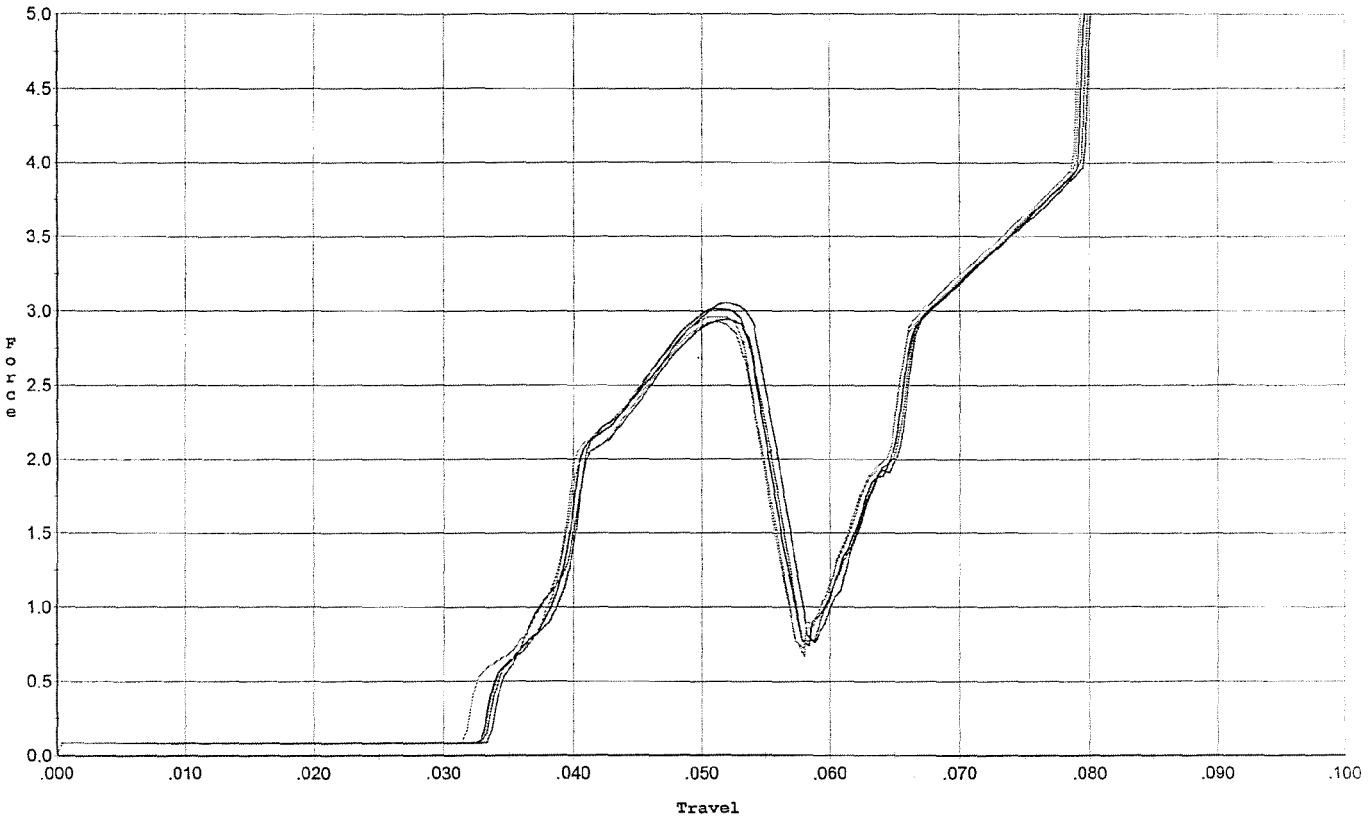
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.058	0.036	0.033	0.042		Set Trigger
2	2.382	0.059	0.036	0.033	0.042		Set Trigger
3	2.401	0.058	0.036	0.033	0.041		Set Trigger
4	2.385	0.059	0.037	0.033	0.043		Set Trigger
5	2.426	0.058	0.036	0.033	0.042		Set Trigger

Avg 2.40

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/22/2006 7:19:53 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 12/22/06		



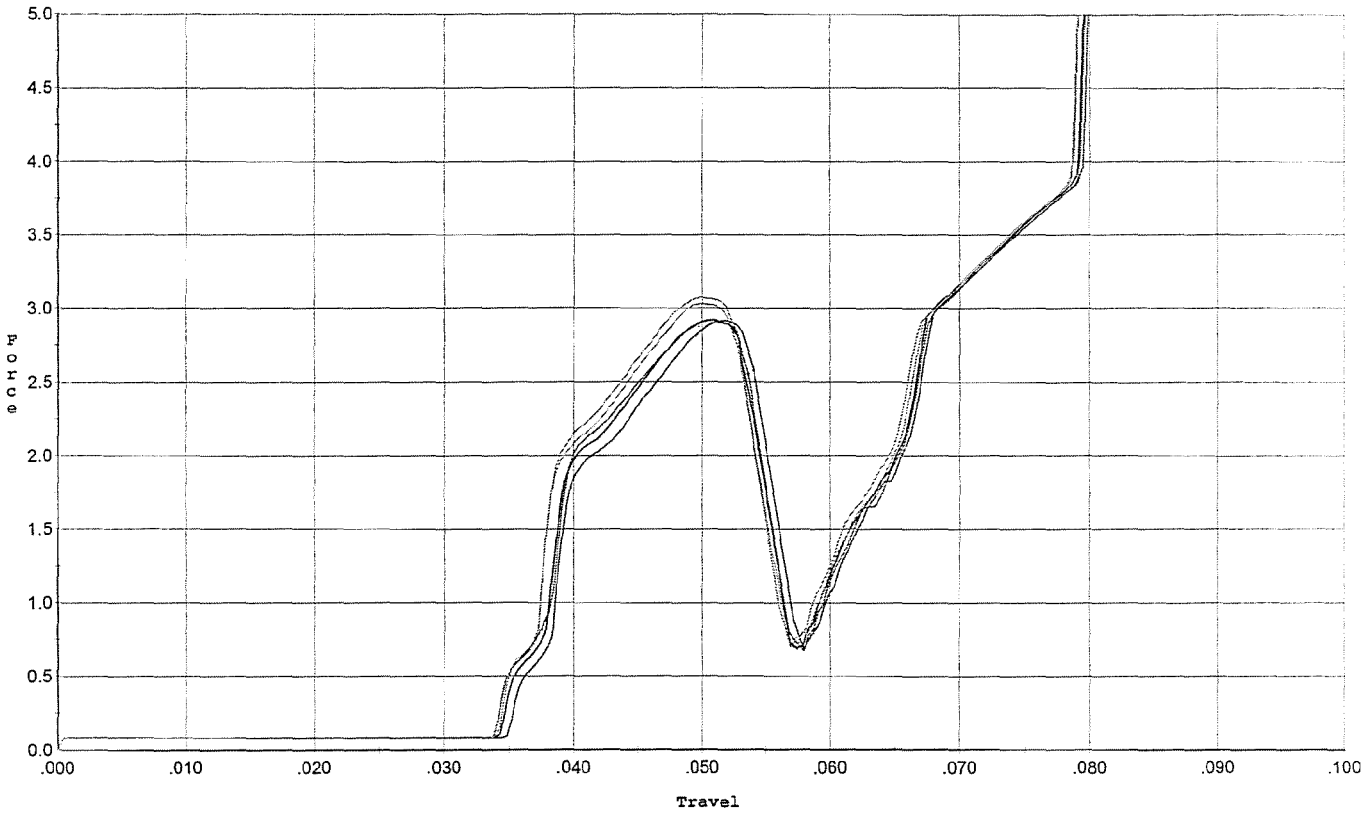
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.056	0.033	0.031	0.050		Set Trigger
2	3.015	0.054	0.033	0.031	0.047		Set Trigger
3	2.941	0.055	0.034	0.031	0.048		Set Trigger
4	2.960	0.053	0.032	0.031	0.047		Set Trigger
5	2.926	0.053	0.033	0.031	0.045		Set Trigger

Avg 2.97

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/22/2006 7:22:56 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 +/- .75 lbs.
Note:	R. Putch 12/22/06		



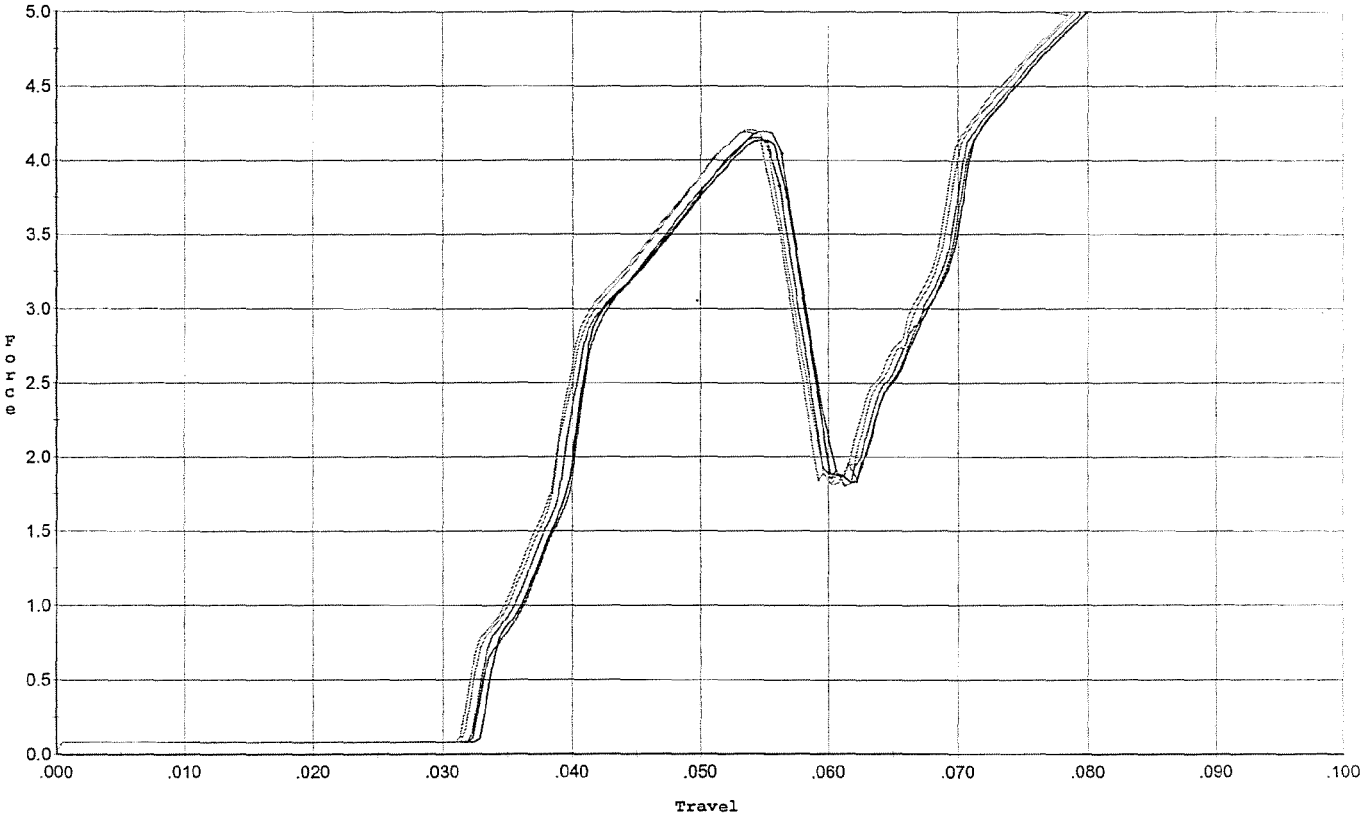
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.914	0.054	0.035	0.031	0.045		Set Trigger
2	2.921	0.054	0.035	0.032	0.046		Set Trigger
3	2.919	0.054	0.034	0.032	0.046		Set Trigger
4	3.030	0.053	0.034	0.032	0.046		Set Trigger
5	3.074	0.053	0.034	0.032	0.047		Set Trigger

Avg 2.97

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/22/2006 7:24:55 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 12/22/06		

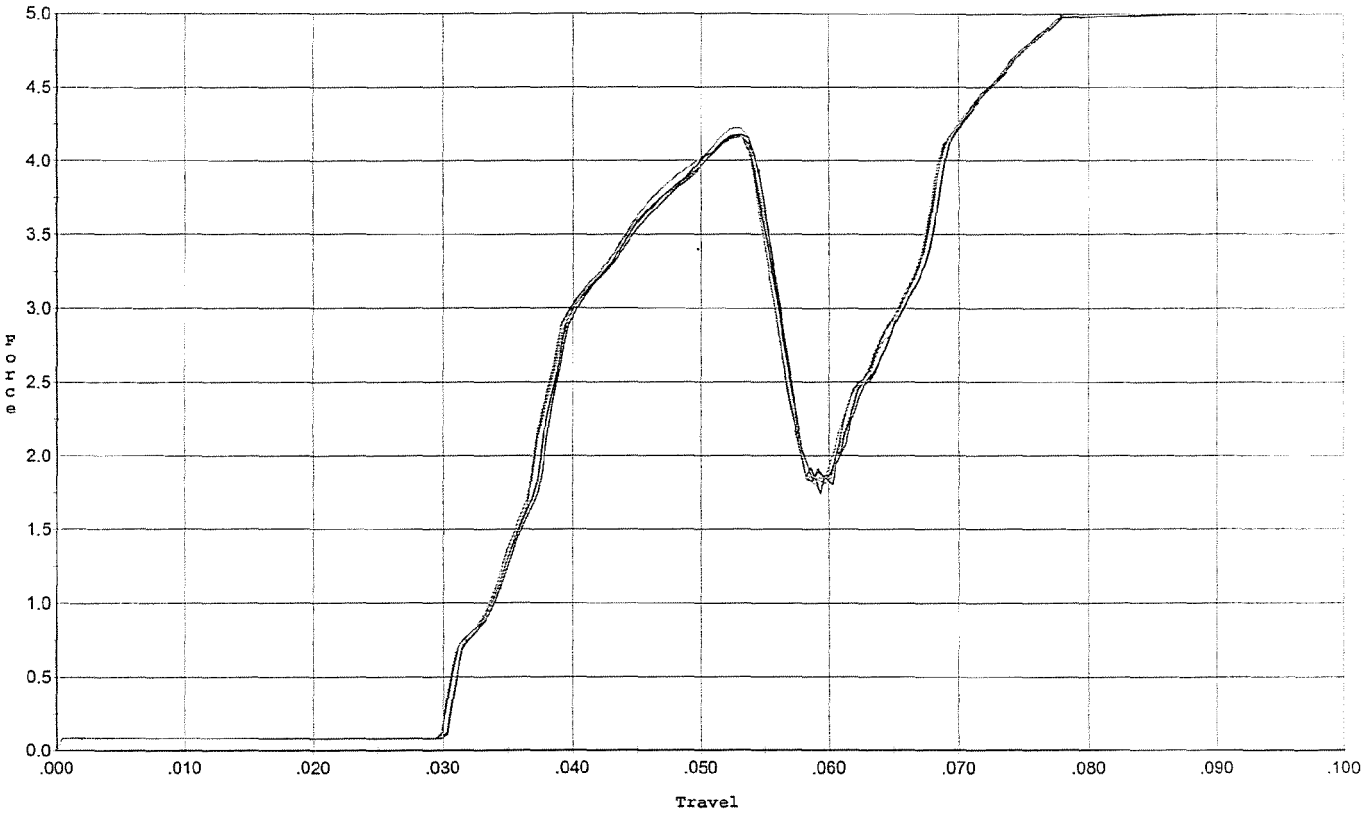


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.197	0.056	0.033	0.029	0.073		Set Trigger
2	4.138	0.057	0.033	0.029	0.074		Set Trigger
3	4.152	0.056	0.032	0.029	0.074		Set Trigger
4	4.206	0.055	0.032	0.029	0.073		Set Trigger
5	4.189	0.056	0.032	0.029	0.075		Set Trigger

Avg 4.17

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 12/22/06		



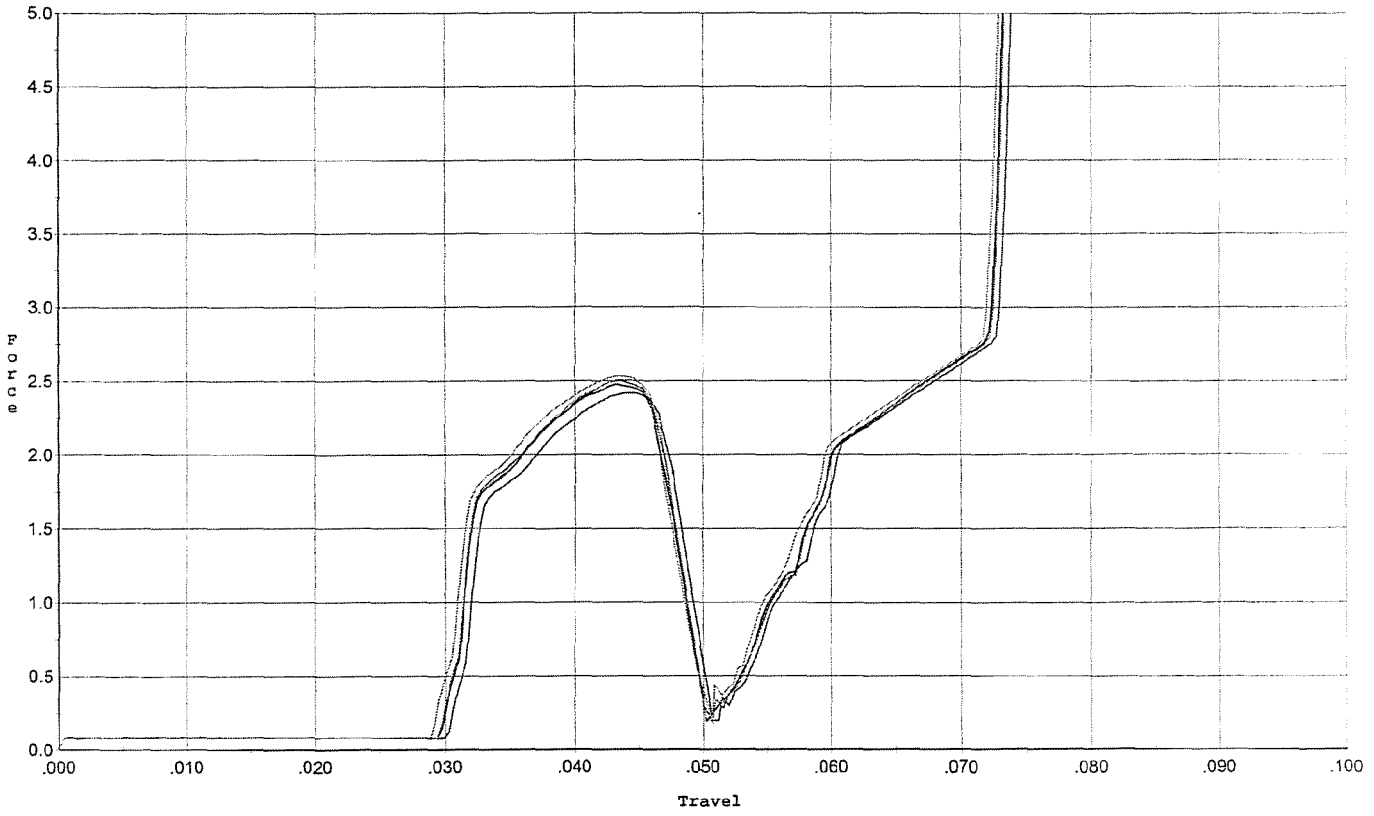
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.055	0.031	0.029	0.074		Set Trigger
2	4.164	0.056	0.031	0.029	0.076		Set Trigger
3	4.174	0.054	0.030	0.029	0.074		Set Trigger
4	4.162	0.054	0.030	0.029	0.074		Set Trigger
5	4.221	0.055	0.031	0.029	0.077		Set Trigger

Aug 4.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/22/2006 7:30:35 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 12/22/06		



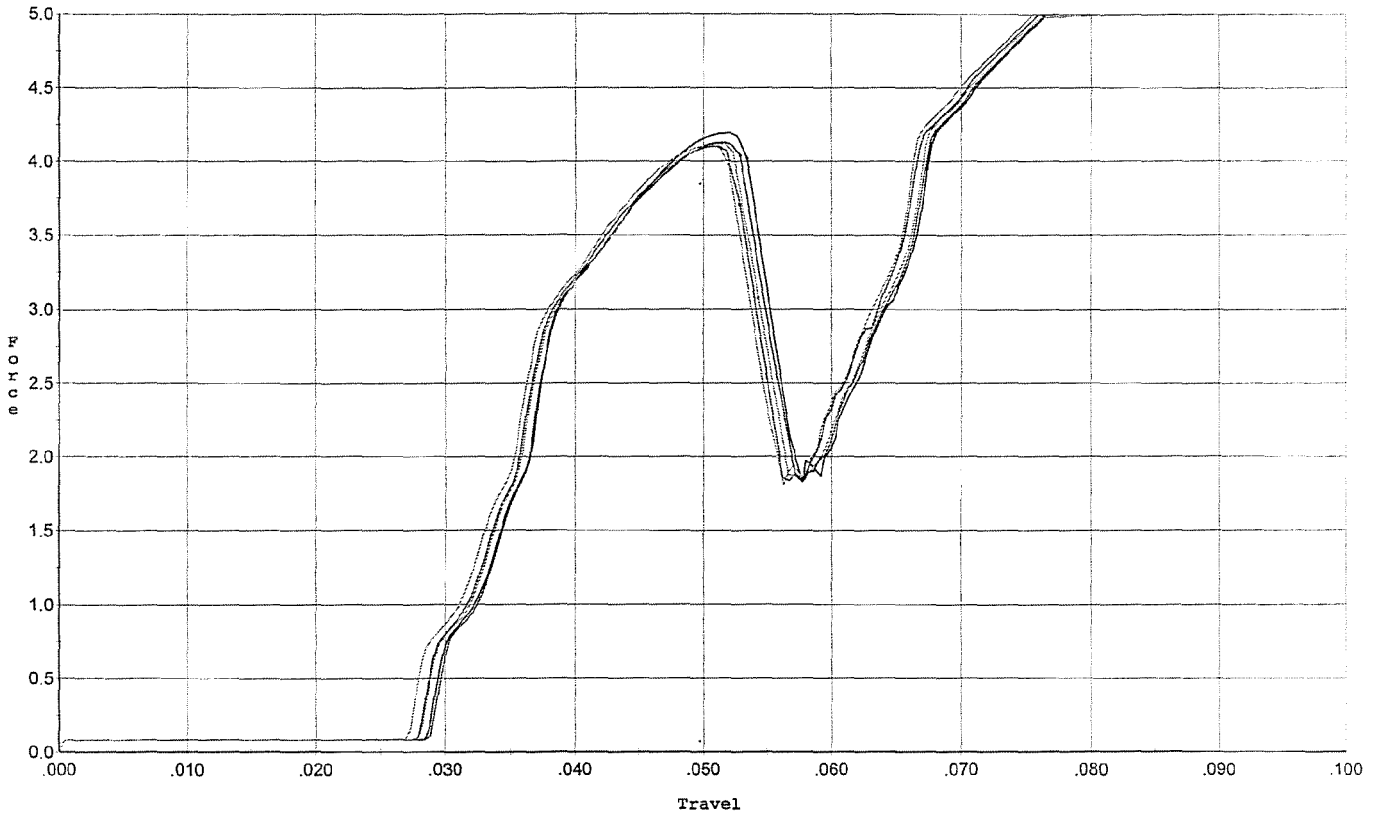
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.048	0.031	0.032	0.037		Set Trigger
2	2.477	0.047	0.030	0.031	0.038		Set Trigger
3	2.499	0.047	0.030	0.031	0.038		Set Trigger
4	2.509	0.047	0.030	0.031	0.038		Set Trigger
5	2.529	0.046	0.029	0.031	0.038		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/22/2006 7:33:43 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 12/22/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.053	0.029	0.029	0.074		Set Trigger
2	4.194	0.053	0.029	0.029	0.077		Set Trigger
3	4.100	0.053	0.028	0.028	0.075		Set Trigger
4	4.118	0.054	0.028	0.028	0.077		Set Trigger
5	4.103	0.052	0.027	0.028	0.075		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/22/2006 7:36:07 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624729.__0
FILE DATE AND TIME: 01/22/2007 14:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

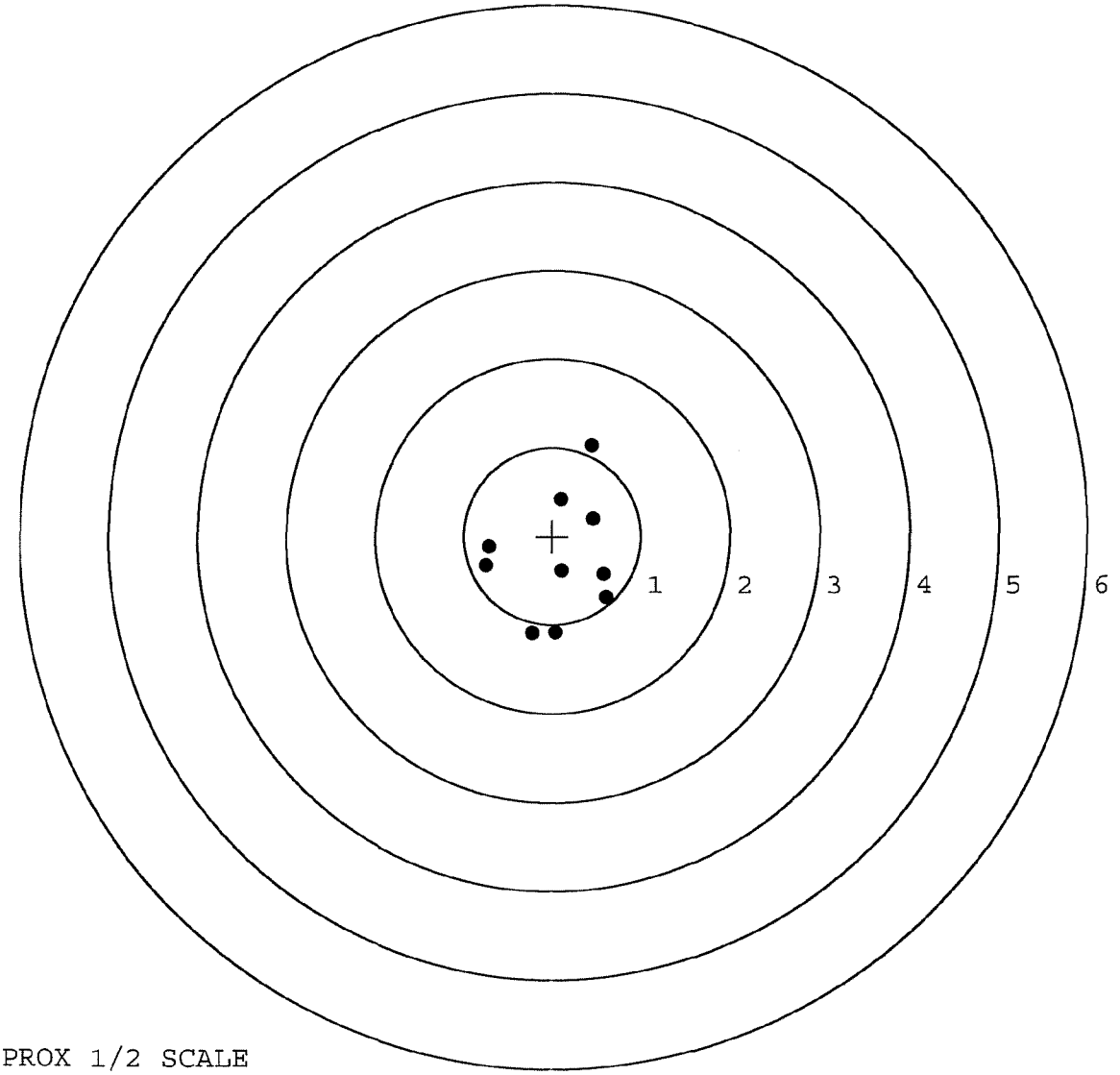
The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.403
The Distance from Centroid Target #3 to Centroid Target #1:	0.120
The Distance from Centroid Target #4 to Centroid Target #1:	0.301
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

BARBER - M24 0141501

SERIAL NUMBER: G6624729.__0
TARGET NUMBER: 1
FILE DATE: 01/22/2007
FILE TIME: 14:50

X CENTROID:	0.064
Y CENTROID:	-0.257
POA TO CENTROID:	0.265
HORZ SPREAD:	1.362
VERT SPREAD:	2.128
GROUP SPREAD:	2.233
MIN RADIUS:	0.149
MAX RADIUS:	1.336
MEAN RADIUS:	0.737
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.613	-0.699
2:	0.586	-0.439
3:	0.034	-1.100
4:	-0.232	-1.104
5:	0.113	-0.397
6:	0.456	0.196
7:	0.097	0.415
8:	0.444	1.024
9:	-0.720	-0.123
10:	-0.749	-0.340



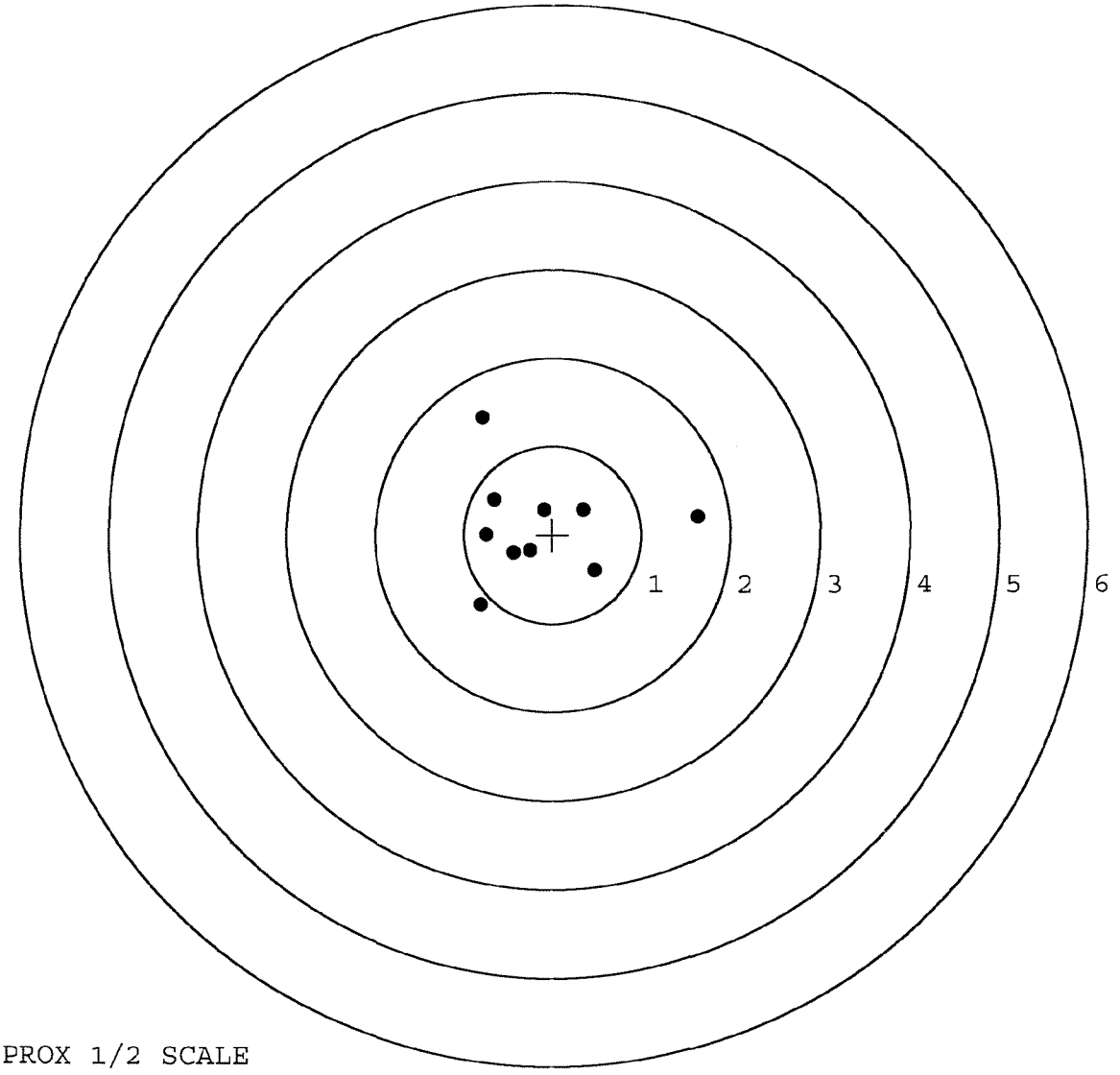
TARGET APPROX 1/2 SCALE

BARBER - M24 0141502

SERIAL NUMBER: G6624729.__0
TARGET NUMBER: 2
FILE DATE: 01/22/2007
FILE TIME: 14:50

X CENTROID:	-0.136
Y CENTROID:	0.093
POA TO CENTROID:	0.165
HORZ SPREAD:	2.438
VERT SPREAD:	2.112
GROUP SPREAD:	2.666
MIN RADIUS:	0.193
MAX RADIUS:	1.769
MEAN RADIUS:	0.772
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.629	0.212
2:	0.478	-0.404
3:	-0.809	-0.789
4:	0.343	0.283
5:	-0.101	0.283
6:	-0.664	0.400
7:	-0.747	0.000
8:	-0.795	1.323
9:	-0.444	-0.201
10:	-0.254	-0.175



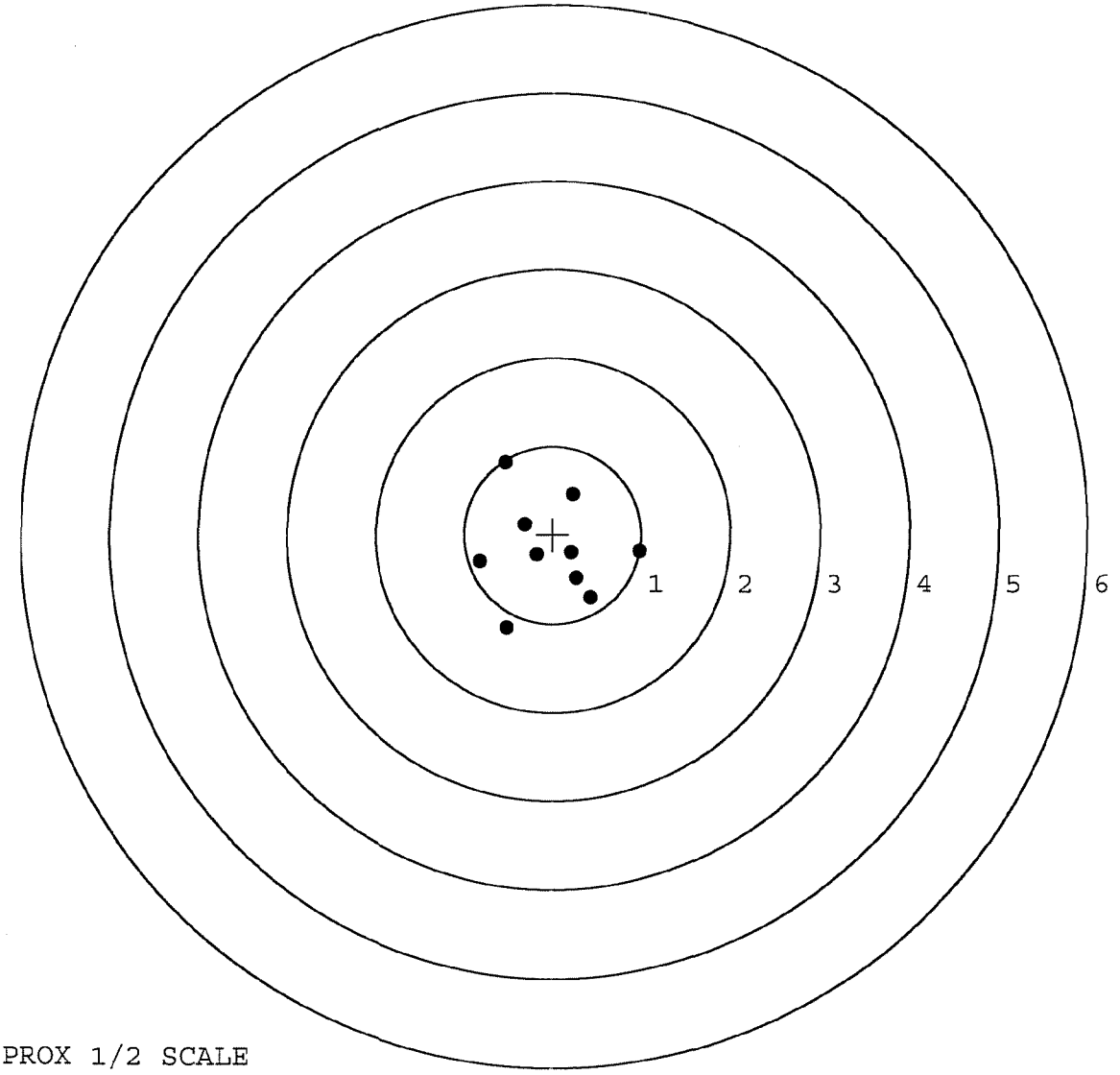
TARGET APPROX 1/2 SCALE

BARBER - M24 0141503

SERIAL NUMBER: G6624729.__0
TARGET NUMBER: 3
FILE DATE: 01/22/2007
FILE TIME: 14:50

X CENTROID:	-0.027
Y CENTROID:	-0.179
POA TO CENTROID:	0.181
HORZ SPREAD:	1.812
VERT SPREAD:	1.867
GROUP SPREAD:	1.867
MIN RADIUS:	0.163
MAX RADIUS:	1.120
MEAN RADIUS:	0.658
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.986	-0.192
2:	0.430	-0.712
3:	0.272	-0.493
4:	0.213	-0.201
5:	0.220	0.459
6:	-0.540	0.816
7:	-0.521	-1.051
8:	-0.826	-0.302
9:	-0.181	-0.232
10:	-0.323	0.116

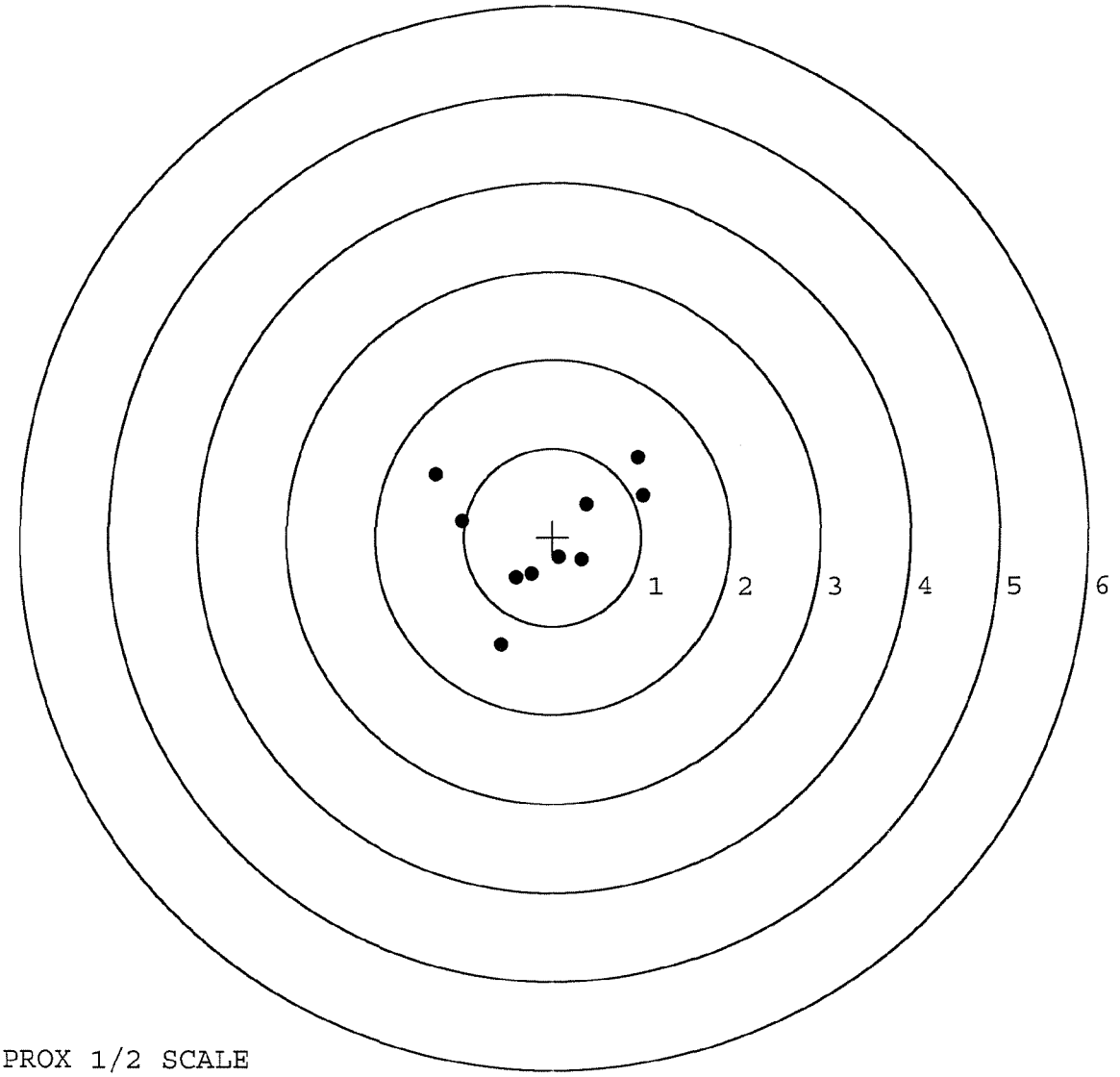


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624729.__0
TARGET NUMBER: 4
FILE DATE: 01/22/2007
FILE TIME: 14:50

X CENTROID:	-0.085
Y CENTROID:	0.005
POA TO CENTROID:	0.085
HORZ SPREAD:	2.340
VERT SPREAD:	2.115
GROUP SPREAD:	2.352
MIN RADIUS:	0.284
MAX RADIUS:	1.425
MEAN RADIUS:	0.864
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.015	0.472
2:	0.954	0.895
3:	0.376	0.372
4:	0.327	-0.256
5:	0.071	-0.232
6:	-0.246	-0.416
7:	-0.418	-0.456
8:	-0.582	-1.220
9:	-1.021	0.185
10:	-1.325	0.706



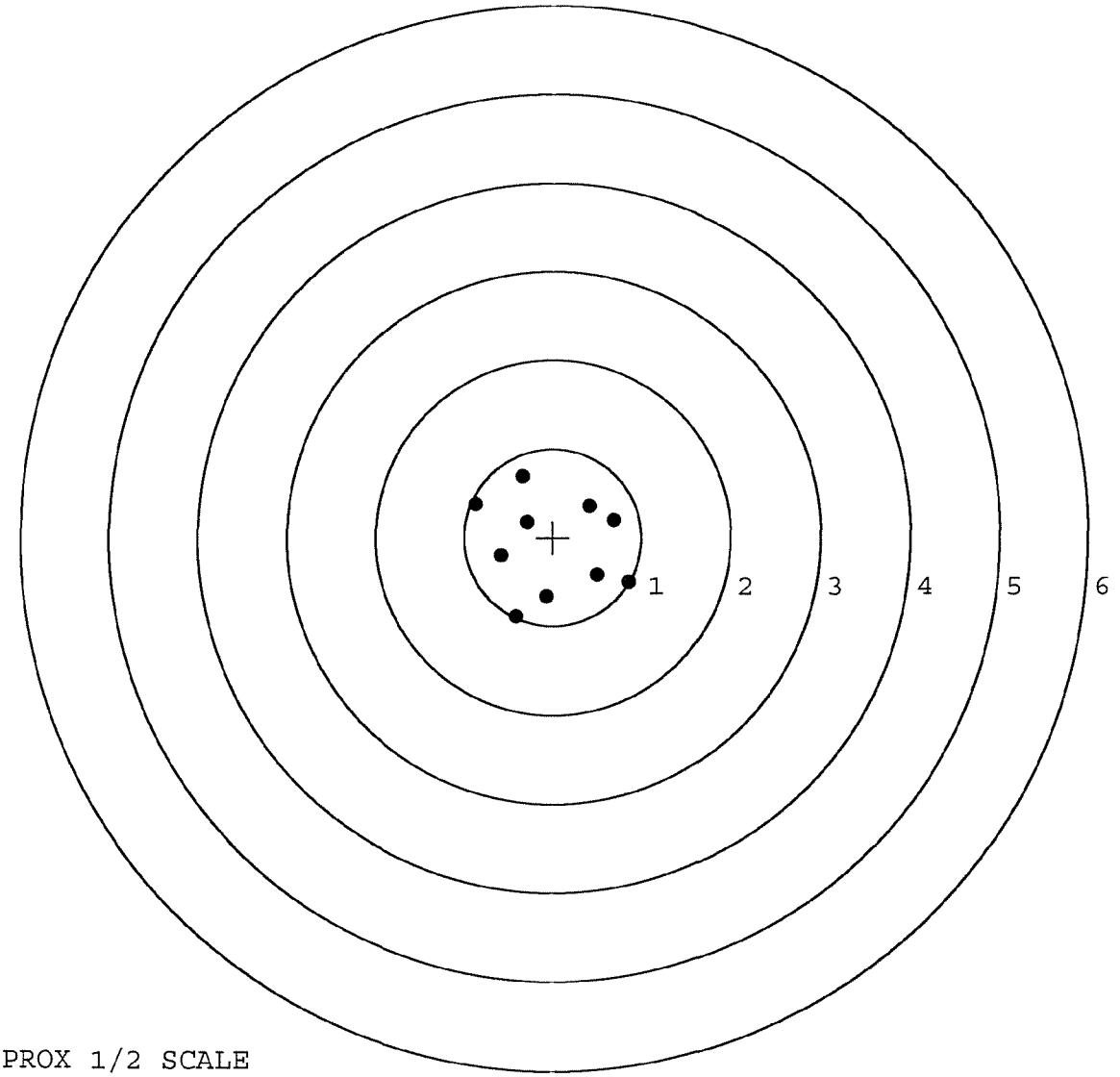
TARGET APPROX 1/2 SCALE

BARBER - M24 0141505

SERIAL NUMBER: G6624729.__0
TARGET NUMBER: 5
FILE DATE: 01/22/2007
FILE TIME: 14:50

X CENTROID:	-0.014
Y CENTROID:	-0.093
POA TO CENTROID:	0.094
HORZ SPREAD:	1.727
VERT SPREAD:	1.593
GROUP SPREAD:	1.940
MIN RADIUS:	0.391
MAX RADIUS:	0.977
MEAN RADIUS:	0.725
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.854	-0.509
2:	0.506	-0.427
3:	0.683	0.196
4:	0.410	0.359
5:	-0.080	-0.679
6:	-0.414	-0.900
7:	-0.584	-0.211
8:	-0.298	0.176
9:	-0.873	0.374
10:	-0.348	0.693



TARGET APPROX 1/2 SCALE