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

G6616369

UPC

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616369

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED DEC 05 2006	11-30-06	MOM
460	CHECK HEADSPACE		11-30-06	MOM
470	DIS-ASSEMBLE ACTION		12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	MOM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	MOM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	MOM
	D) OIL FIRING PIN ASSEMBLY		12-21-06	LMD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/18/07	MOM

F004 REV 5/2006

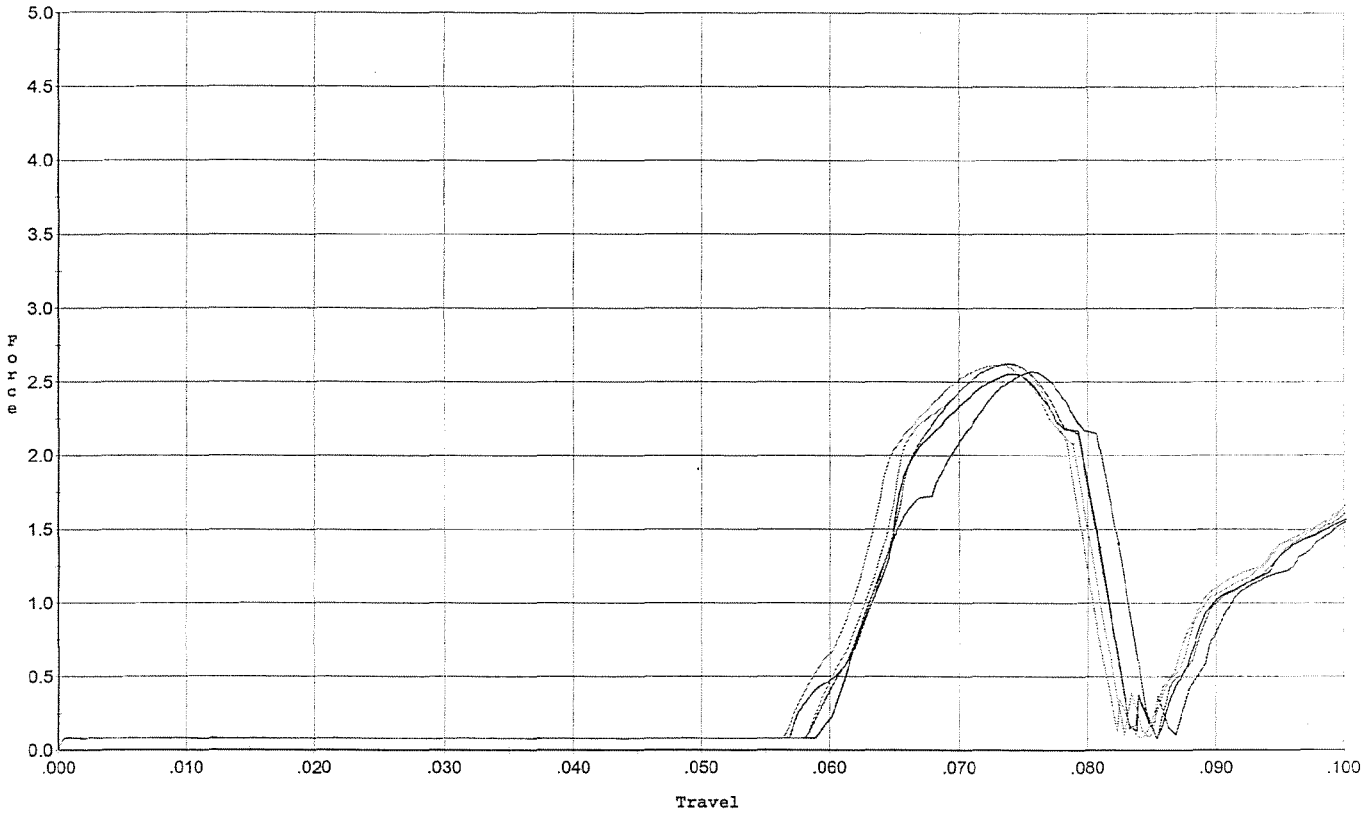
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0137596			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.0 5.5 4.5	1/17/07	MOH
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	1/17/07	MOH
	H) TRIGGER PULL TEST AND RETAINABILITY		1/18/07	MOH
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	1/17/07	MOH
	J) ASSEMBLE STOCK		12-21-06	[illegible]
	K) ASSEMBLE SWIVEL STUDS		1/18/07	MOH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	MOH
	M) IRON SIGHT ALIGNMENT		1/18/07	MOH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	MOH
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	1-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-8-07	FM
670	FINAL INSPECTION A) HEADSPACE		1/18/07	MOH
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.40 2.39 2.49 2.46 2.56	1/17/07	MOH
	C) FUNCTION		1/18/07	MOH
690	PACK		1/27/07	[illegible]

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.
Note:	S.Day 12/19/06		



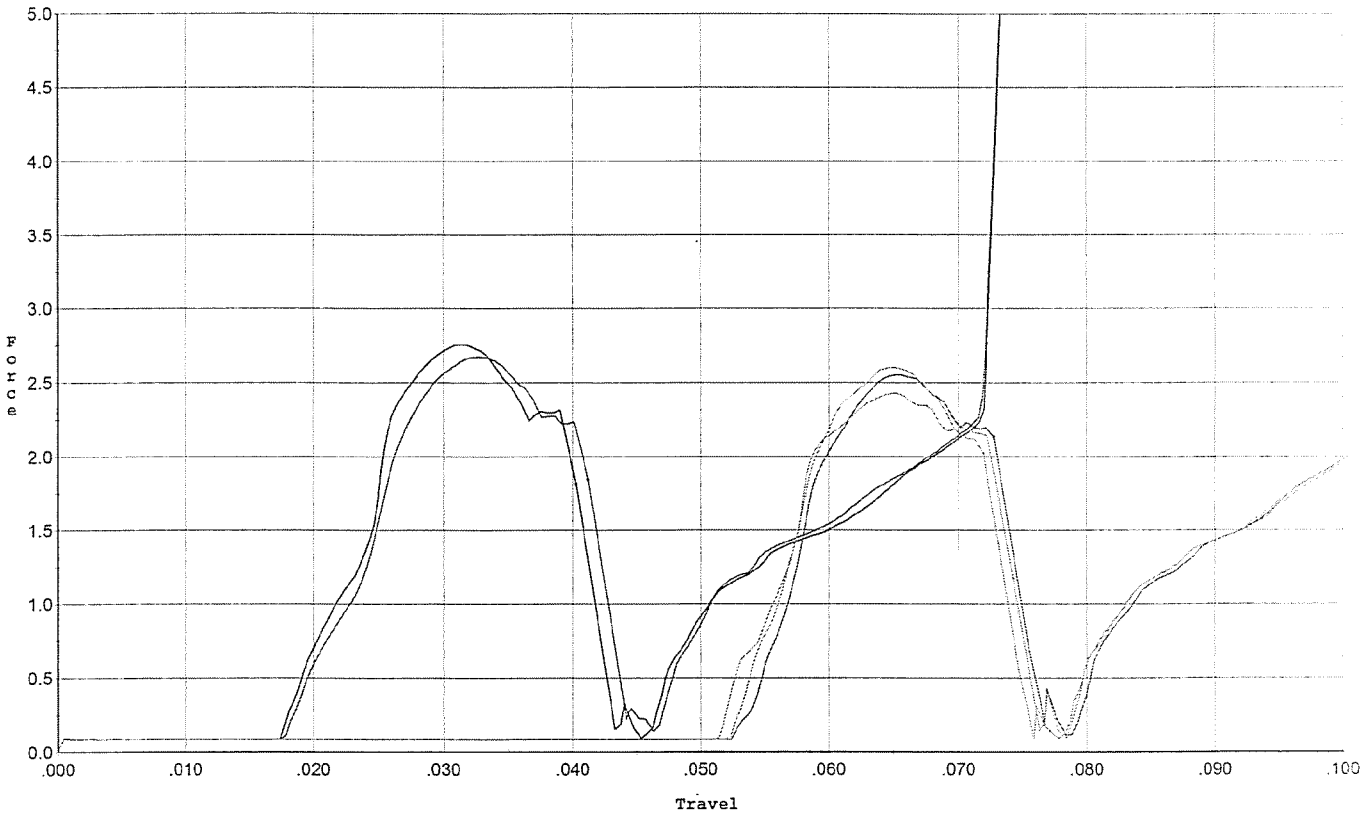
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.082	0.057	0.039	0.048		Set Trigger
2	2.553	0.081	0.060	0.039	0.045		Set Trigger
3	2.619	0.081	0.059	0.039	0.047		Set Trigger
4	2.627	0.079	0.059	0.039	0.045		Set Trigger
5	2.612	0.078	0.057	0.040	0.047		Set Trigger

AVR 259

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 3:37:17 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
Note:	S.Day 12/19/06		



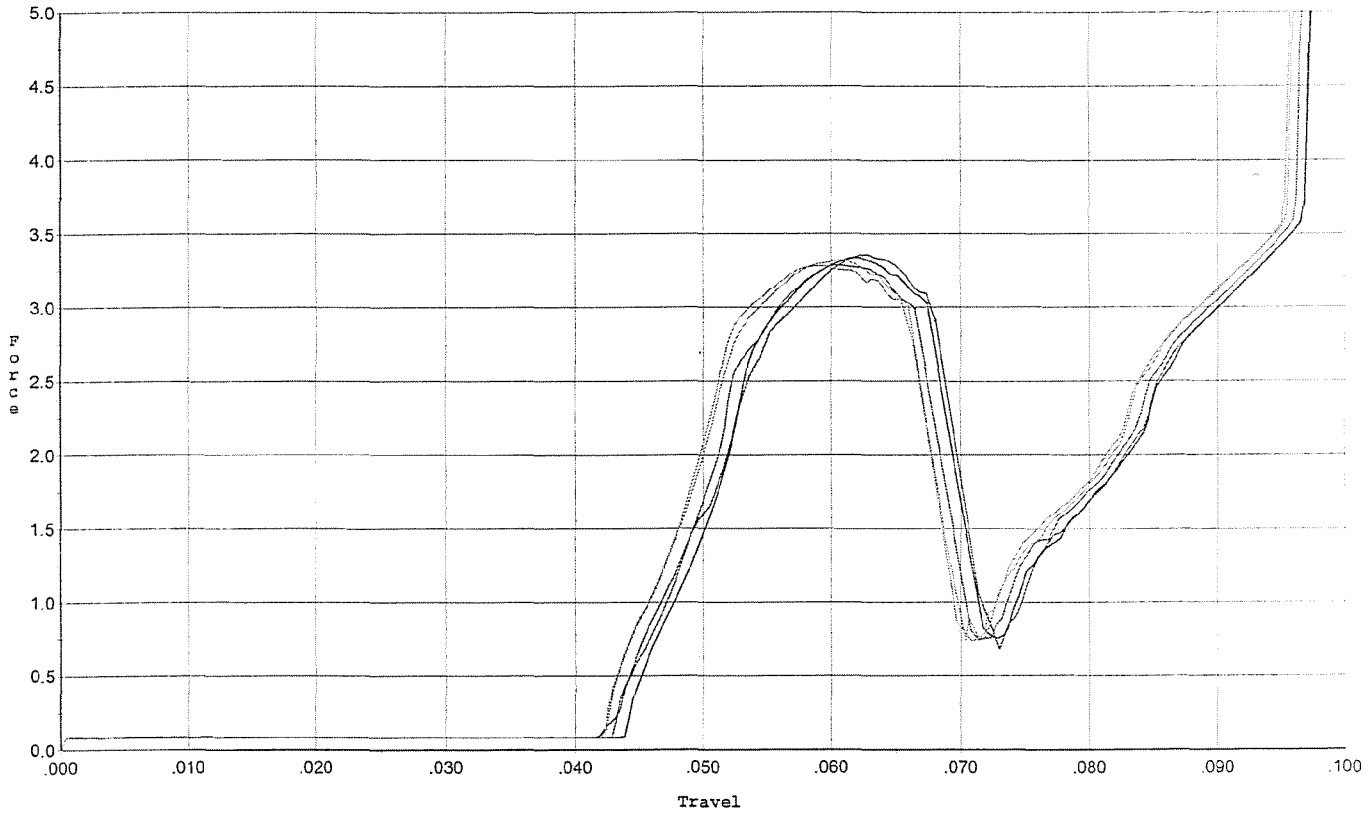
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.041	0.018	0.035	0.046		Set Trigger
2	2.756	0.040	0.018	0.037	0.045		Set Trigger
3	2.550	0.073	0.053	0.039	0.044		Set Trigger
4	2.601	0.074	0.053	0.039	0.046		Set Trigger
5	2.428	0.072	0.052	0.040	0.043		Set Trigger

Avg 359

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 3:51:53 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs
Note:	S.Day 12/19/06		



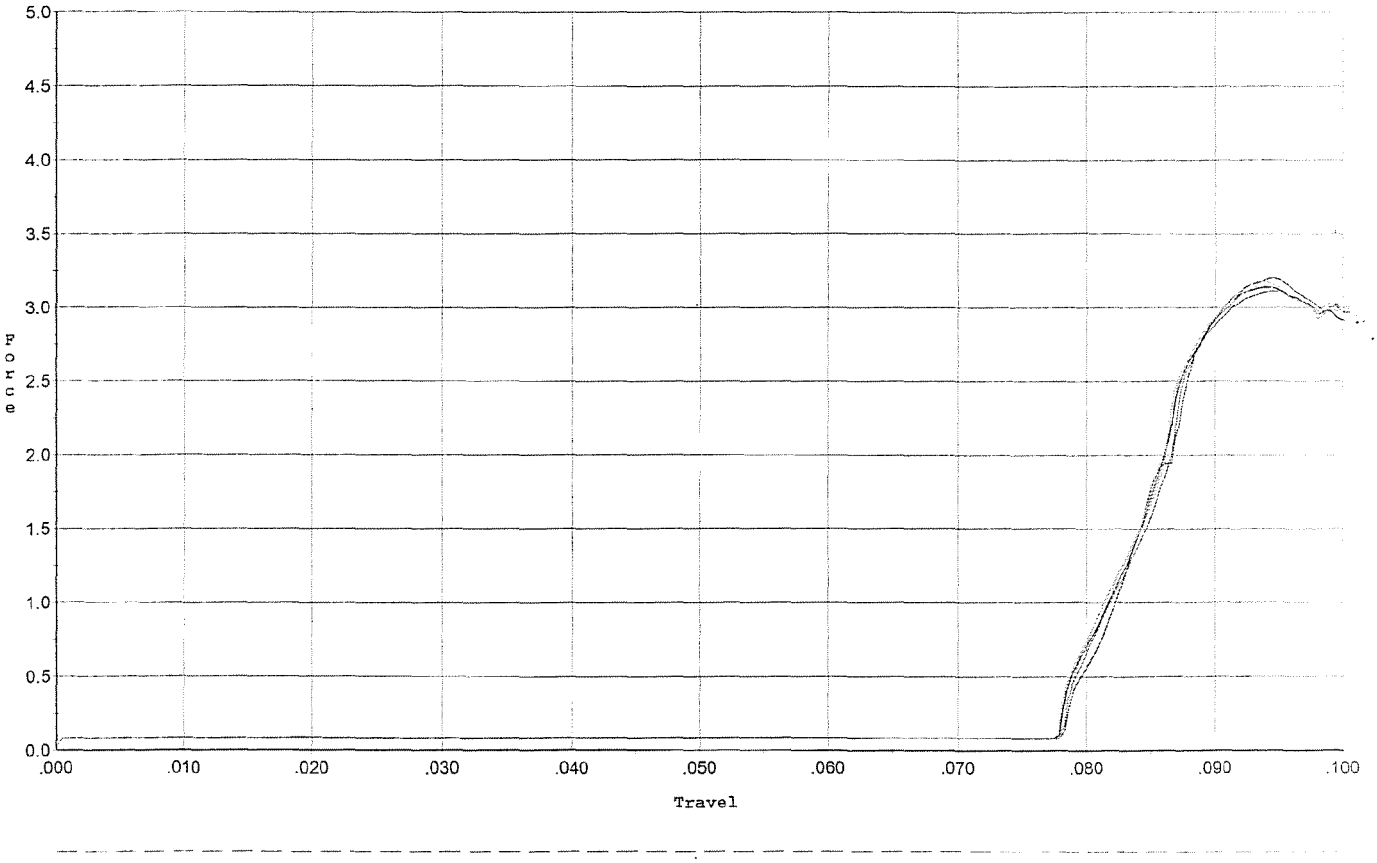
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.354	0.068	0.044	0.034	0.065		Set Trigger
2	3.336	0.067	0.044	0.035	0.063		Set Trigger
3	3.288	0.066	0.043	0.035	0.062		Set Trigger
4	3.320	0.066	0.043	0.035	0.064		Set Trigger
5	3.283	0.066	0.043	0.035	0.064		Set Trigger

Avg 328

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 3:46:26 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
Note:	S.Day 12/19/06		



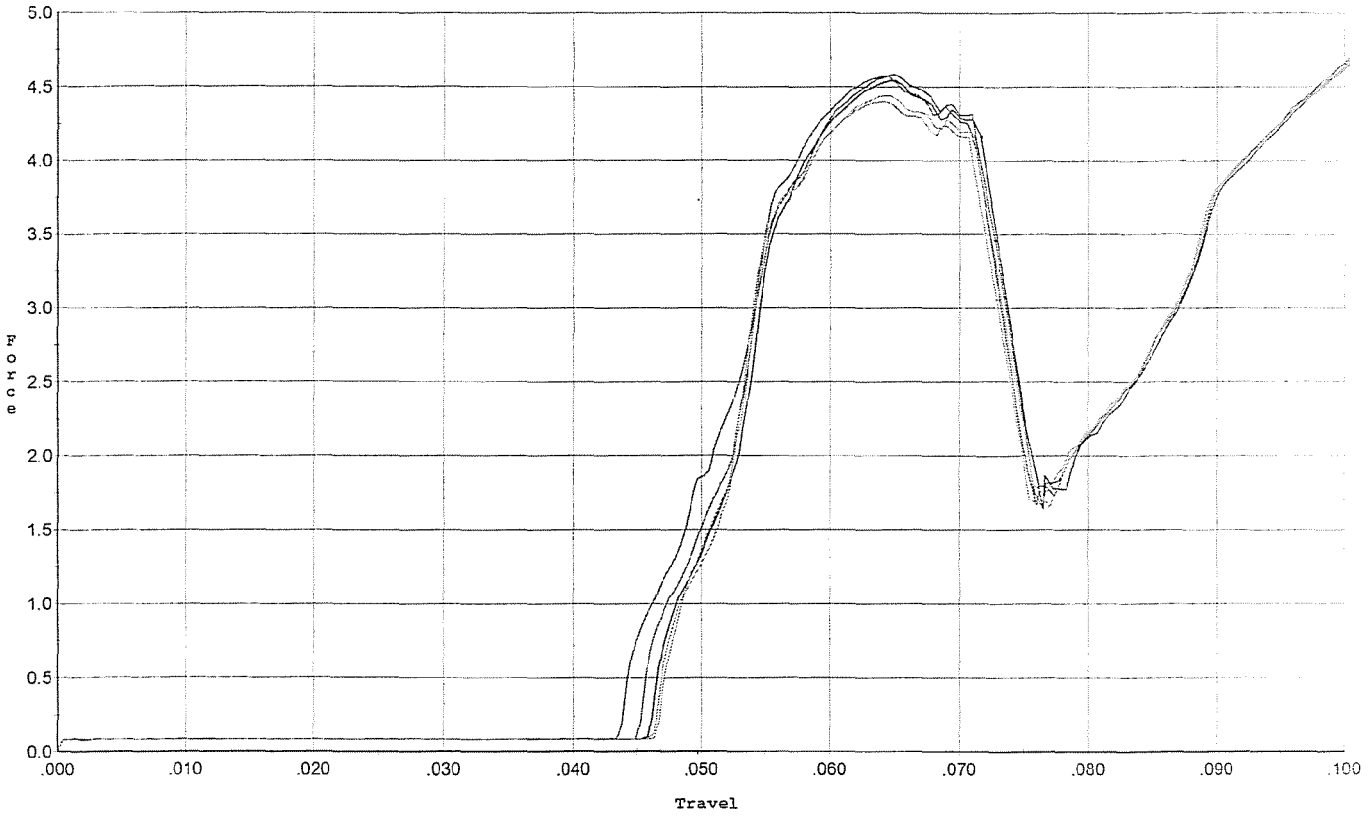
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.199	0.102	0.079	0.036	0.066		Set Trigger
2	3.136	0.101	0.078	0.037	0.063		Set Trigger
3	3.108	0.102	0.078	0.036	0.064		Set Trigger
4	3.177	0.101	0.078	0.036	0.064		Set Trigger
5	3.148	0.103	0.078	0.036	0.066		Set Trigger

Avg 314

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 3:48:16 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs init.
Note:	S.Day 12/19/06		



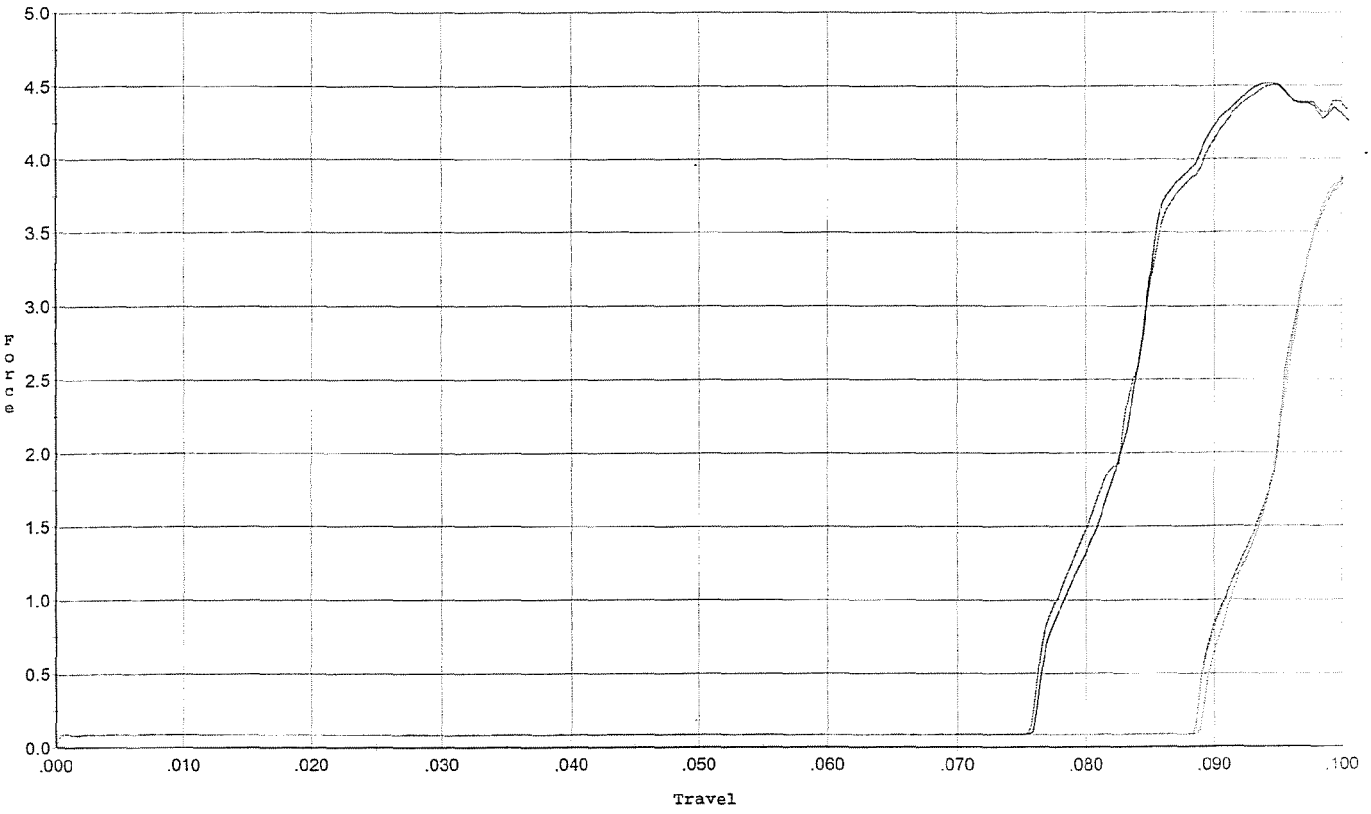
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.584	0.073	0.044	0.033	0.101		Set Trigger
2	4.543	0.072	0.046	0.033	0.094		Set Trigger
3	4.572	0.071	0.045	0.033	0.095		Set Trigger
4	4.445	0.071	0.047	0.033	0.091		Set Trigger
5	4.403	0.073	0.047	0.033	0.093		Set Trigger

Aug 450

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 3:54:45 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
Note:	S.Day 12/19/06		



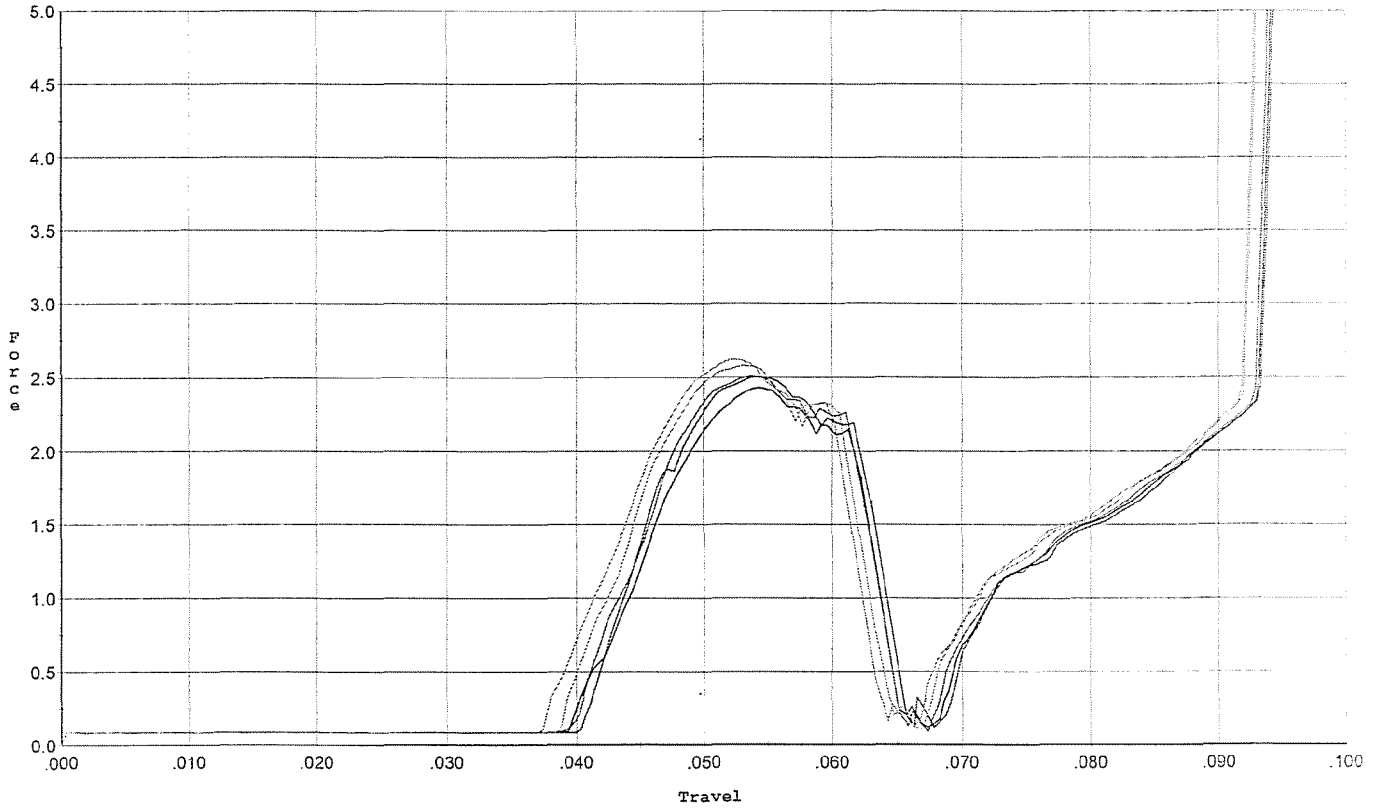
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.506	0.104	0.076	0.033	0.102		Set Trigger
2	4.518	0.102	0.076	0.033	0.099		Set Trigger
3	4.415	0.114	0.089	0.034	0.098		Set Trigger
4	4.391	0.114	0.089	0.034	0.097		Set Trigger
5	4.462	0.114	0.089	0.034	0.098		Set Trigger

Avg 4.445

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 3:56:15 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs final test and reset
Note:	S.Day 12/19/06		



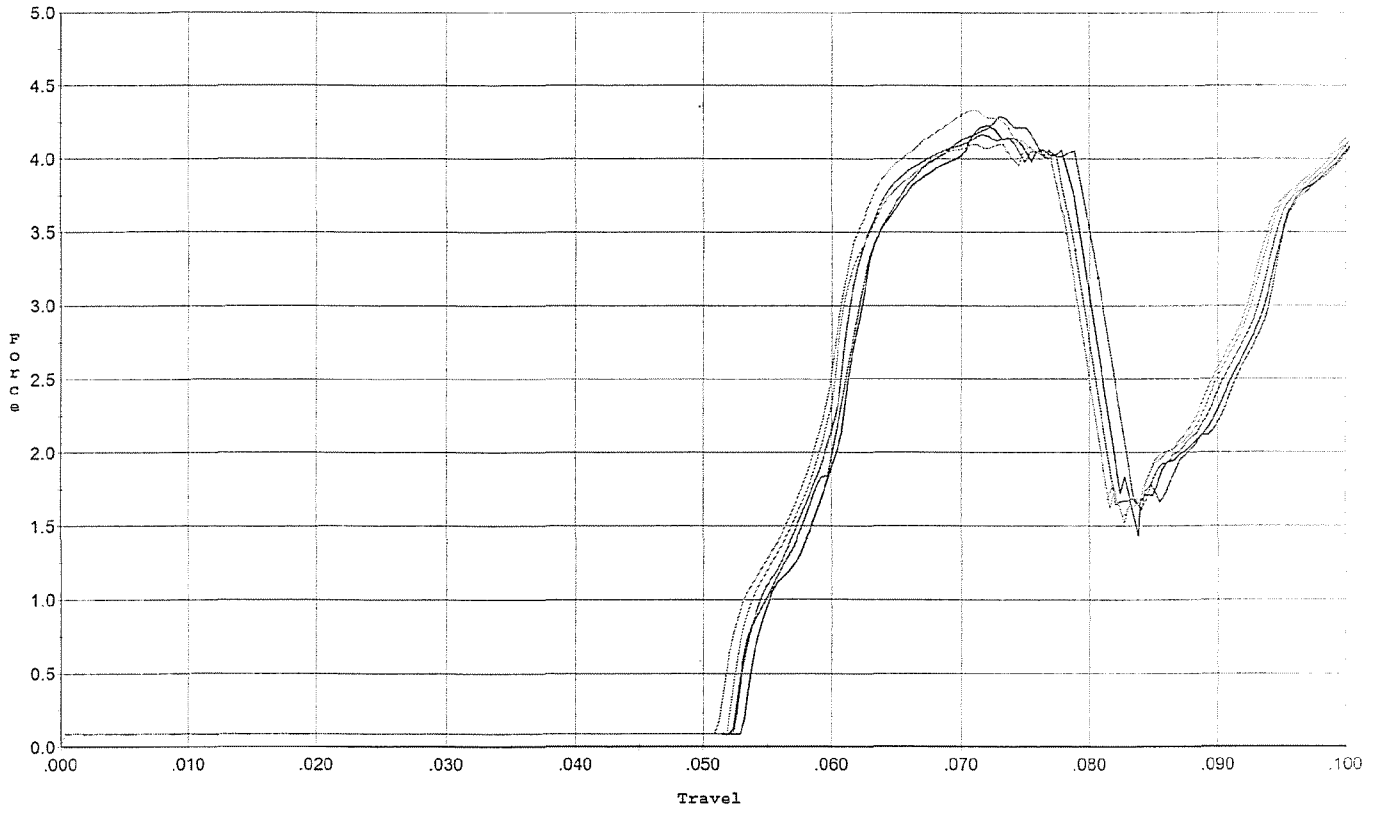
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.063	0.041	0.038	0.047		Set Trigger
2	2.431	0.062	0.040	0.039	0.044		Set Trigger
3	2.509	0.063	0.040	0.038	0.047		Set Trigger
4	2.579	0.061	0.039	0.038	0.047		Set Trigger
5	2.626	0.060	0.038	0.038	0.048		Set Trigger

Avg 252

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 3:59:12 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs reset for target and accuracy
Note:	S.Day 12/19/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.290	0.081	0.053	0.031	0.095		Set Trigger
2	4.226	0.079	0.053	0.032	0.088		Set Trigger
3	4.166	0.079	0.053	0.032	0.090		Set Trigger
4	4.099	0.078	0.052	0.032	0.089		Set Trigger
5	4.335	0.078	0.051	0.032	0.092		Set Trigger

AUS 421

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 4:02:10 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616369.__0
FILE DATE AND TIME: 01/09/2007 05:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

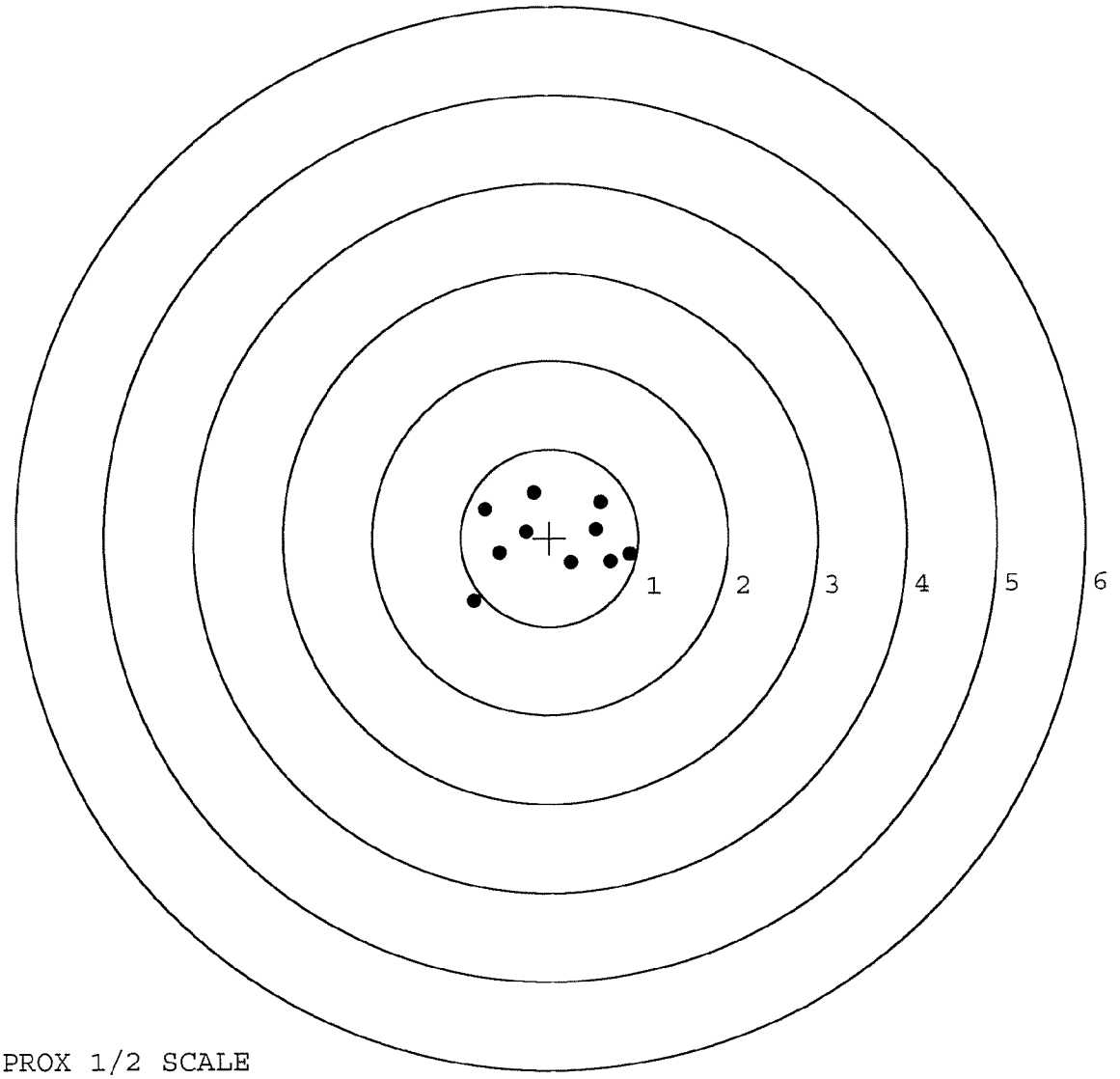
The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.042
The Distance from Centroid Target #2 to Centroid Target #1:	0.009
The Distance from Centroid Target #3 to Centroid Target #1:	0.067
The Distance from Centroid Target #4 to Centroid Target #1:	0.068
The Distance from Centroid Target #5 to Centroid Target #1:	0.092

BARBER - M24 0137606

SERIAL NUMBER: G6616369.__0
TARGET NUMBER: 1
FILE DATE: 01/09/2007
FILE TIME: 05:36

X CENTROID:	0.035
Y CENTROID:	-0.023
POA TO CENTROID:	0.042
HORZ SPREAD:	1.761
VERT SPREAD:	1.222
GROUP SPREAD:	1.836
MIN RADIUS:	0.311
MAX RADIUS:	1.127
MEAN RADIUS:	0.657
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.904	-0.194
2:	0.685	-0.276
3:	0.245	-0.282
4:	0.522	0.089
5:	0.580	0.400
6:	-0.177	0.510
7:	-0.263	0.067
8:	-0.725	0.333
9:	-0.563	-0.167
10:	-0.857	-0.712

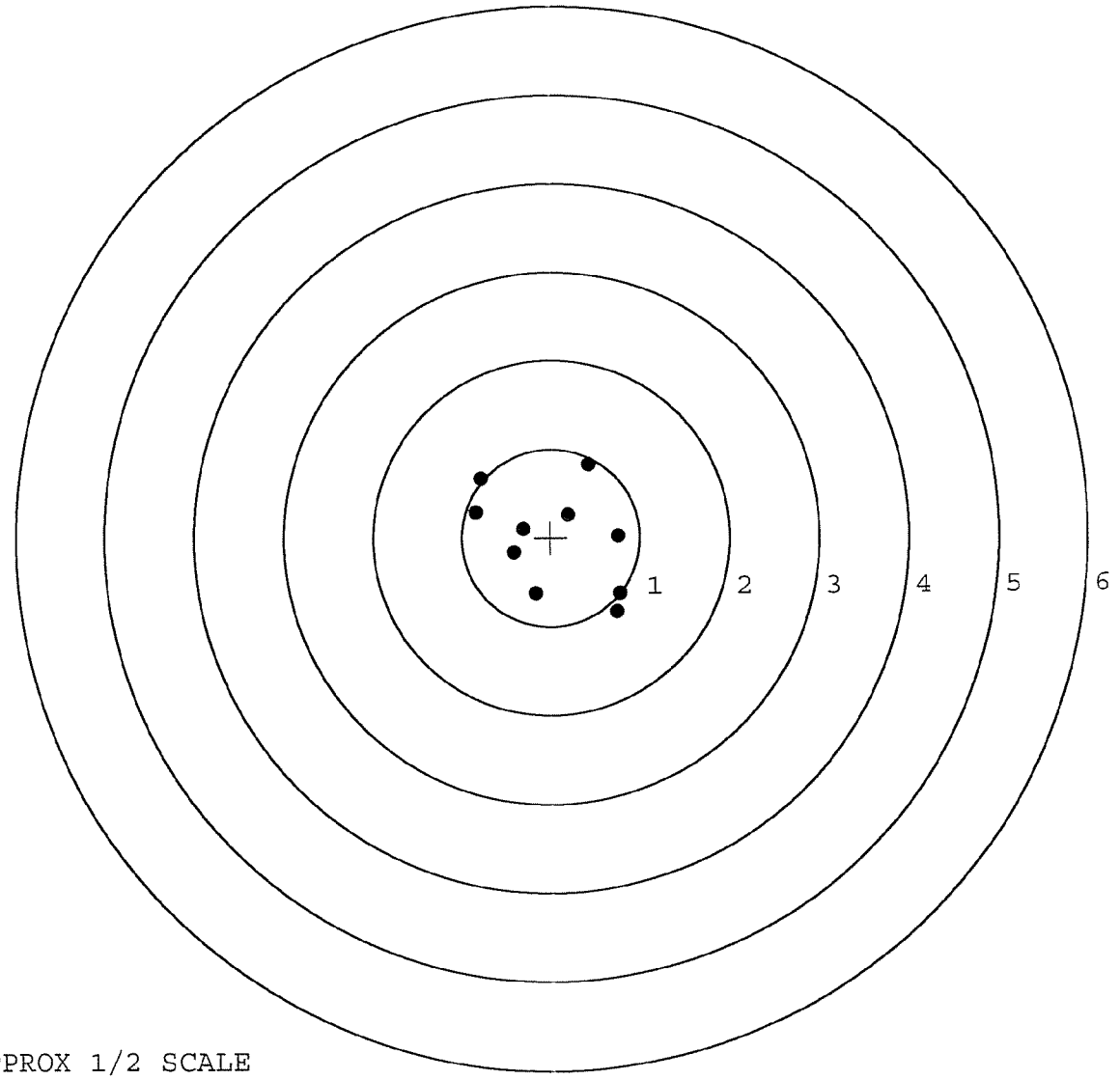


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616369.__0
TARGET NUMBER: 2
FILE DATE: 01/09/2007
FILE TIME: 05:36

X CENTROID:	0.038
Y CENTROID:	-0.015
POA TO CENTROID:	0.041
HORZ SPREAD:	1.622
VERT SPREAD:	1.666
GROUP SPREAD:	2.151
MIN RADIUS:	0.314
MAX RADIUS:	1.091
MEAN RADIUS:	0.751
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.745	-0.845
2:	0.780	-0.637
3:	0.756	0.014
4:	0.195	0.257
5:	0.427	0.821
6:	-0.172	-0.637
7:	-0.416	-0.173
8:	-0.310	0.094
9:	-0.842	0.290
10:	-0.782	0.670



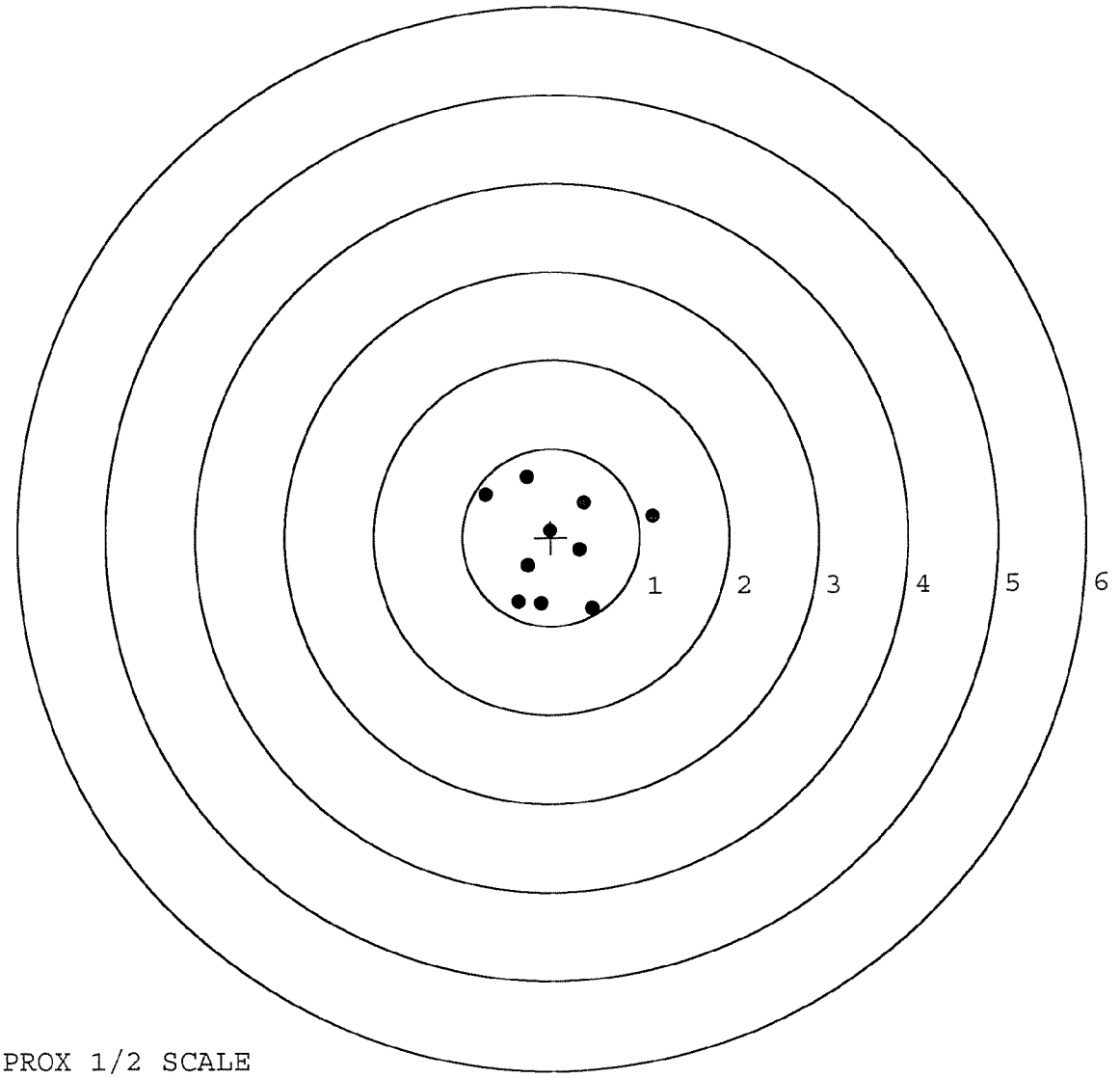
TARGET APPROX 1/2 SCALE

BARBER - M24 0137608

SERIAL NUMBER: G6616369.__0
TARGET NUMBER: 3
FILE DATE: 01/09/2007
FILE TIME: 05:36

X CENTROID:	0.053
Y CENTROID:	-0.088
POA TO CENTROID:	0.102
HORZ SPREAD:	1.880
VERT SPREAD:	1.492
GROUP SPREAD:	1.897
MIN RADIUS:	0.177
MAX RADIUS:	1.138
MEAN RADIUS:	0.666
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.271	0.682
2:	-0.736	0.492
3:	0.376	0.391
4:	-0.017	0.075
5:	0.323	-0.140
6:	-0.264	-0.321
7:	-0.370	-0.727
8:	-0.118	-0.753
9:	0.460	-0.810
10:	1.144	0.235



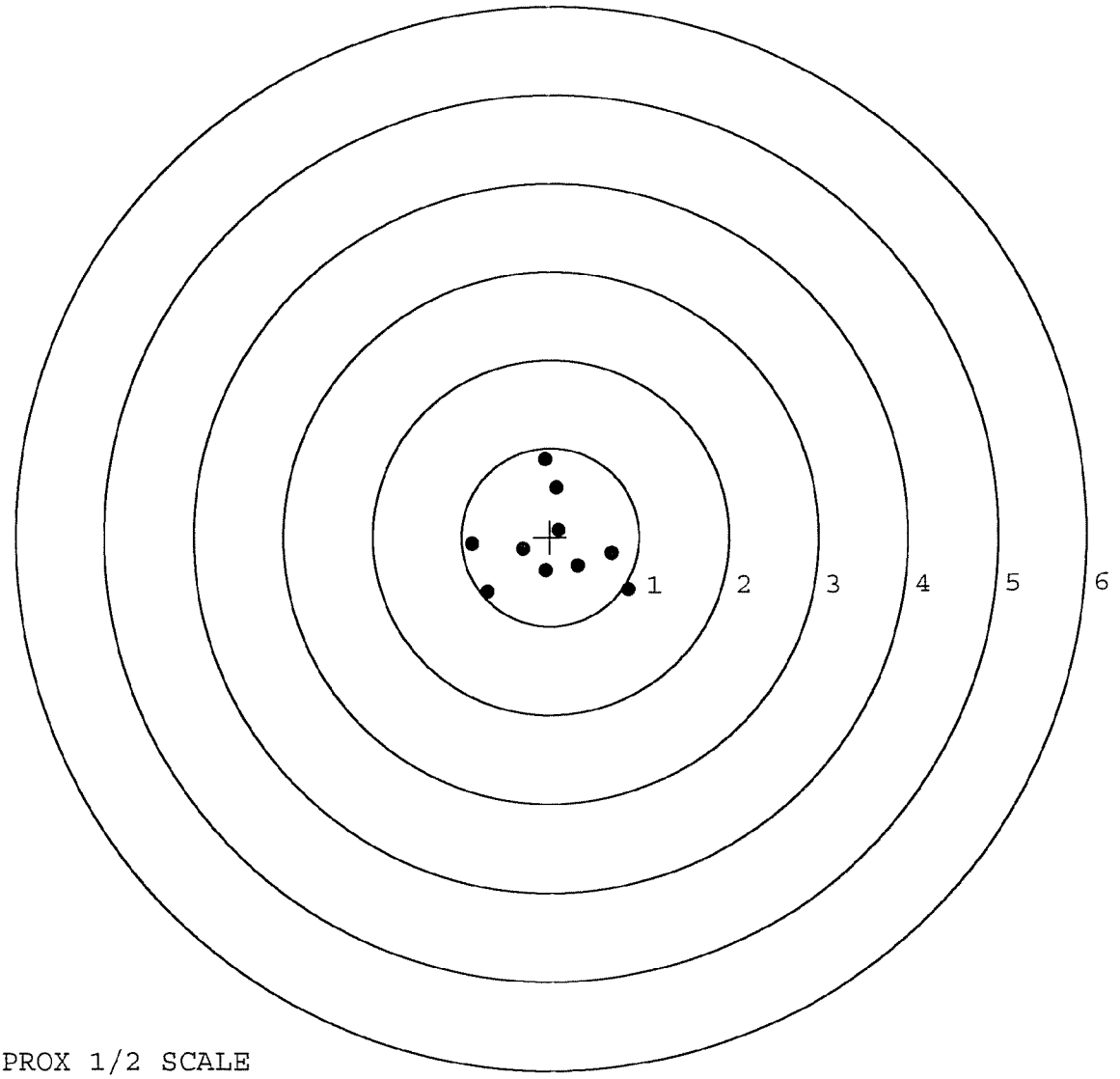
TARGET APPROX 1/2 SCALE

BARBER - M24 0137609

SERIAL NUMBER: G6616369.__0
TARGET NUMBER: 4
FILE DATE: 01/09/2007
FILE TIME: 05:36

X CENTROID:	0.004
Y CENTROID:	-0.084
POA TO CENTROID:	0.084
HORZ SPREAD:	1.763
VERT SPREAD:	1.490
GROUP SPREAD:	1.840
MIN RADIUS:	0.187
MAX RADIUS:	1.018
MEAN RADIUS:	0.629
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.879	-0.604
2:	0.687	-0.188
3:	0.312	-0.333
4:	0.096	0.079
5:	-0.055	-0.385
6:	-0.313	-0.137
7:	-0.707	-0.617
8:	-0.884	-0.078
9:	0.075	0.550
10:	-0.054	0.873



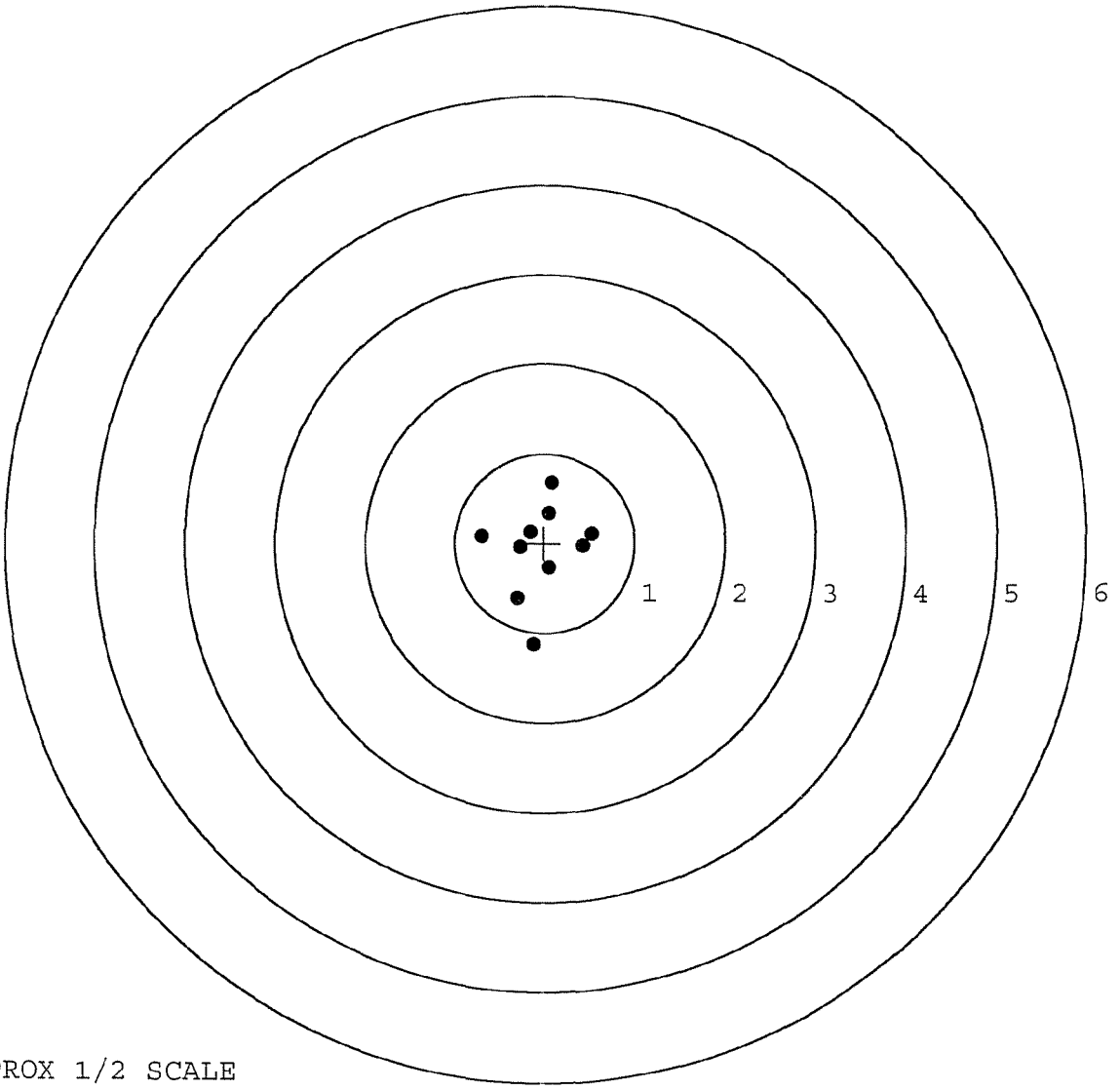
TARGET APPROX 1/2 SCALE

BARBER - M24 0137610

SERIAL NUMBER: G6616369.__0
TARGET NUMBER: 5
FILE DATE: 01/09/2007
FILE TIME: 05:36

X CENTROID:	-0.039
Y CENTROID:	-0.078
POA TO CENTROID:	0.087
HORZ SPREAD:	1.227
VERT SPREAD:	1.815
GROUP SPREAD:	1.826
MIN RADIUS:	0.222
MAX RADIUS:	1.062
MEAN RADIUS:	0.529
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.118	-1.137
2:	-0.304	-0.617
3:	0.430	-0.030
4:	0.531	0.110
5:	0.049	0.337
6:	0.086	0.678
7:	-0.696	0.084
8:	-0.156	0.126
9:	-0.272	-0.053
10:	0.060	-0.276



TARGET APPROX 1/2 SCALE