6661360

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
0 47700 25716 7
G6616360

owner registration sticker
0 47700 25716 7
G6616360

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6616360

UPC
0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC

SERIAL NO.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616360

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTC
420	ASSEMBLE ACTION		12-22-06	RTC
430	ASSEMBLE TO STOCK		12-27-06	S.P.D.
440	PROOF		12-27-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED JAN 05 2007 OPERATOR APD	12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION		12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION		12-28-06	RTC
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-22-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-6-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	MCM

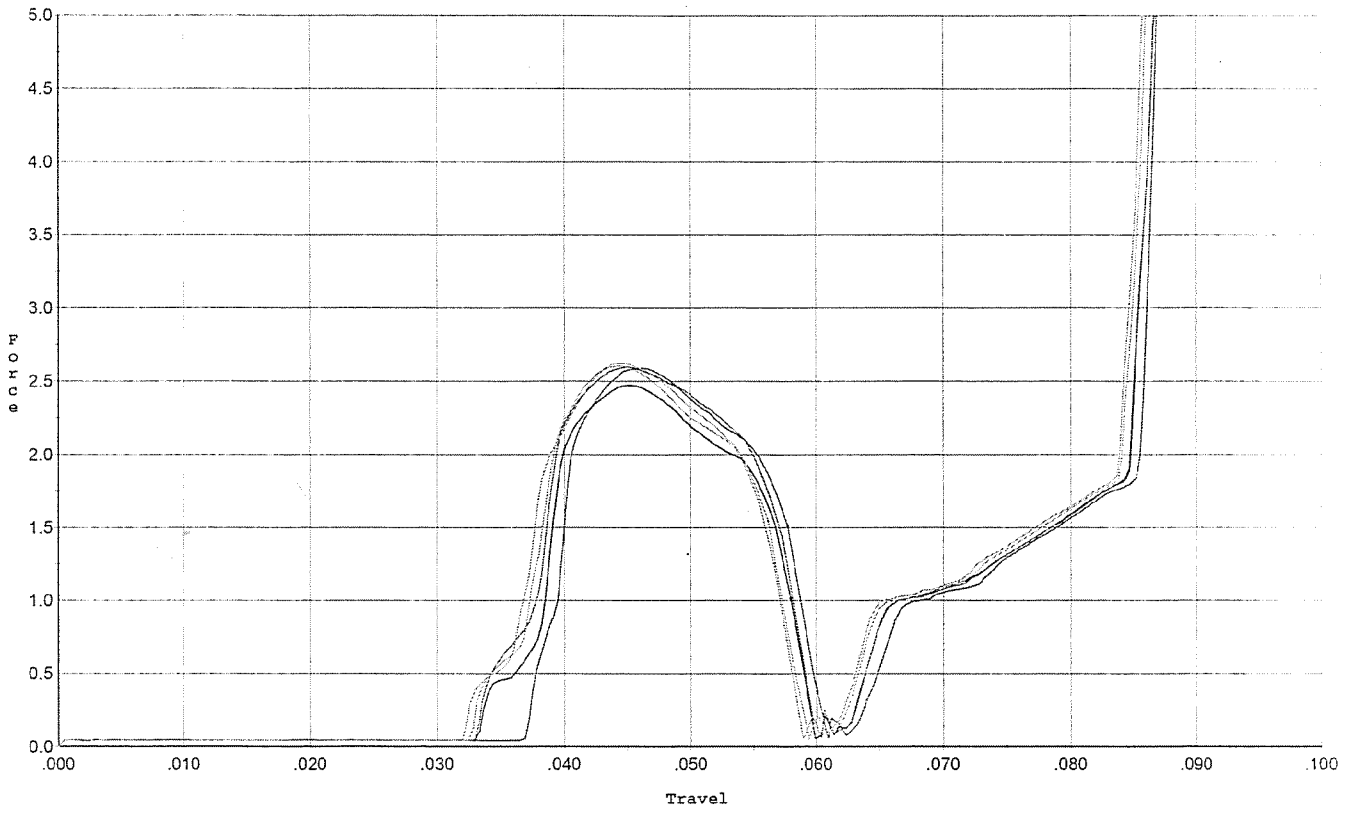
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN / 10 LBS MAX)	4° 3.5 3.5	2/13/07	MOM
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	2° 2° 2°	2/13/07	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	MOM
	I) FIRING PIN INDENT (.020 MIN)	.025 .024 .024	2/13/07	MOM
	J) ASSEMBLE STOCK		2-6-07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		2/19/07	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	MOM
	M) IRON SIGHT ALIGNMENT		2/19/07	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	MOM
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	2/7/07	MOM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-7-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	MOM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.50 2.61 2.25 2.37 2.44	2-8-07	FM
	C) FUNCTION		2/19/07	MOM
690	PACK		2-21-07	QA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 initl.
Note:	S. Day 1/3/07		



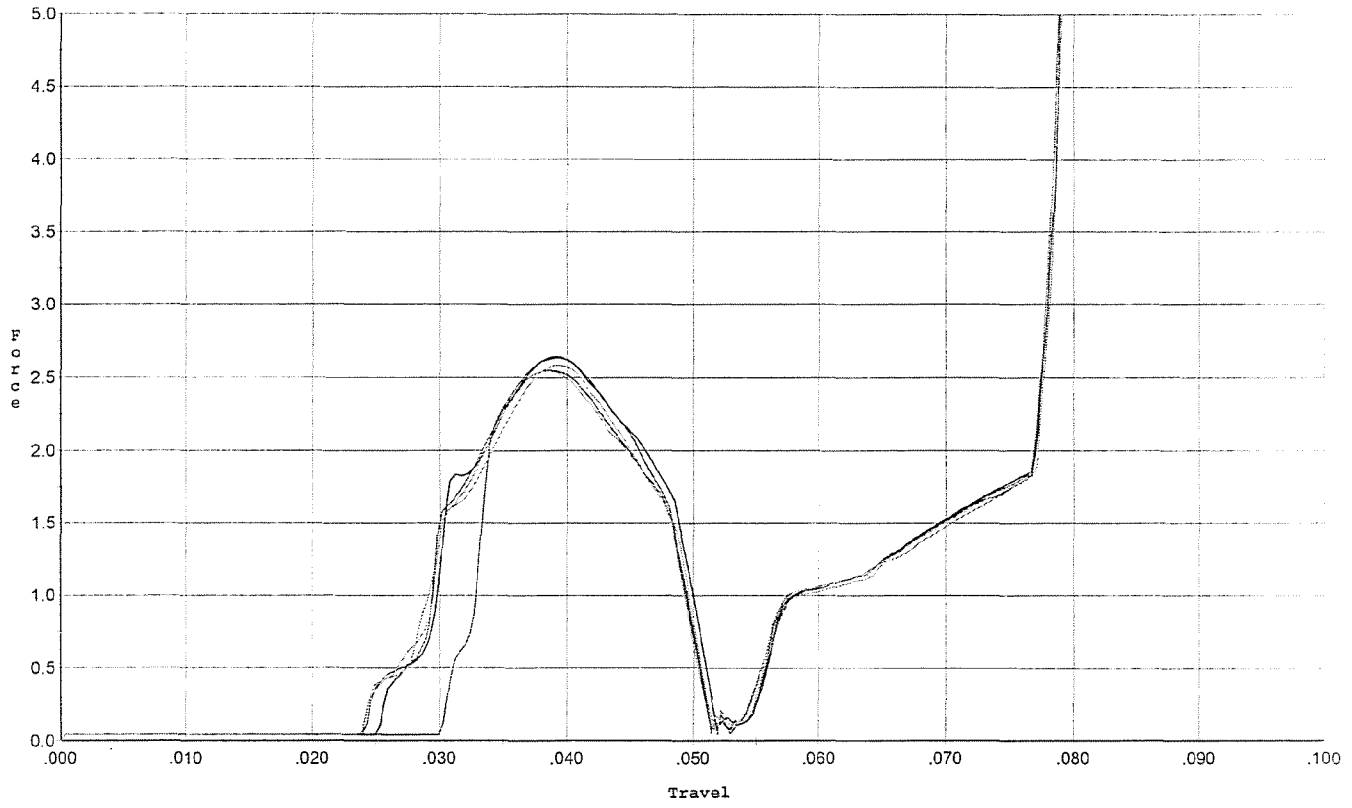
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.058	0.037	0.037	0.044		Set Trigger
2	2.473	0.058	0.033	0.036	0.045		Set Trigger
3	2.597	0.057	0.033	0.036	0.048		Set Trigger
4	2.625	0.056	0.033	0.036	0.046		Set Trigger
5	2.604	0.057	0.032	0.036	0.047		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:49:25 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	S. Day 1/3/07		



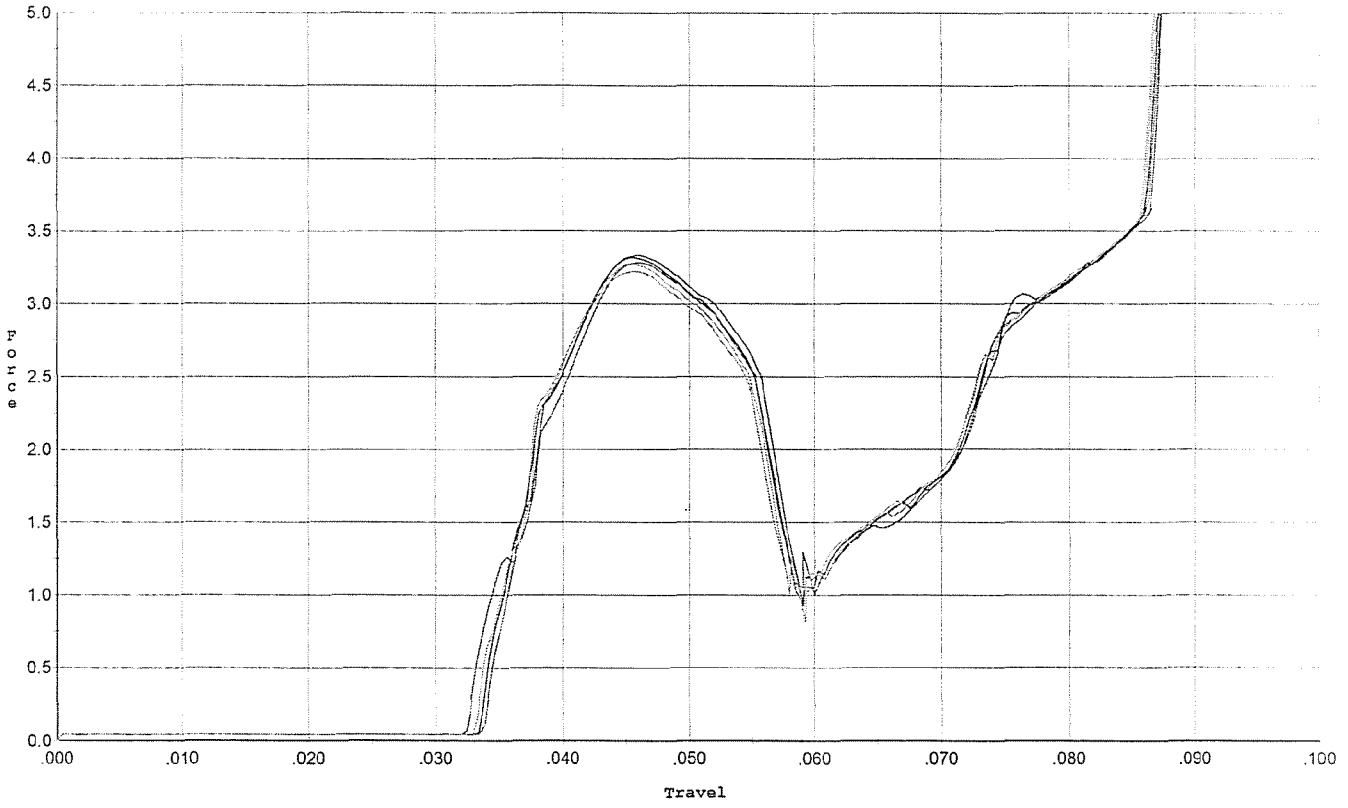
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.629	0.049	0.030	0.035	0.039		Set Trigger
2	2.640	0.050	0.025	0.034	0.046		Set Trigger
3	2.550	0.048	0.024	0.035	0.043		Set Trigger
4	2.583	0.049	0.024	0.035	0.044		Set Trigger
5	2.545	0.048	0.024	0.035	0.043		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:51:15 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 initl.
Note:	S. Day 1/3/07		



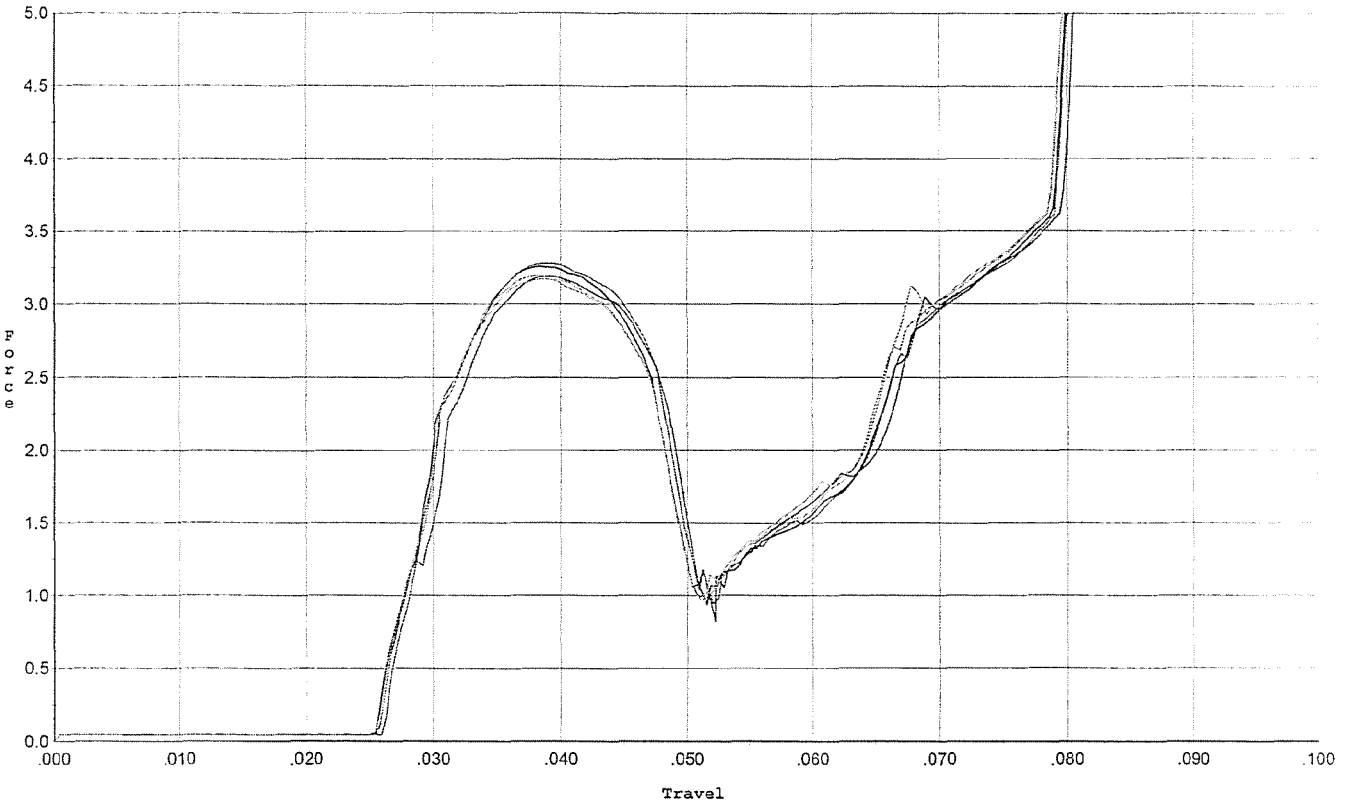
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.334	0.056	0.033	0.036	0.061		Set Trigger
2	3.321	0.055	0.034	0.036	0.059		Set Trigger
3	3.283	0.057	0.034	0.036	0.059		Set Trigger
4	3.279	0.056	0.034	0.036	0.058		Set Trigger
5	3.223	0.055	0.033	0.036	0.057		Set Trigger

Avg 3.28

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:53:05 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 after 20 cycles
Note:	S. Day 1/3/07		



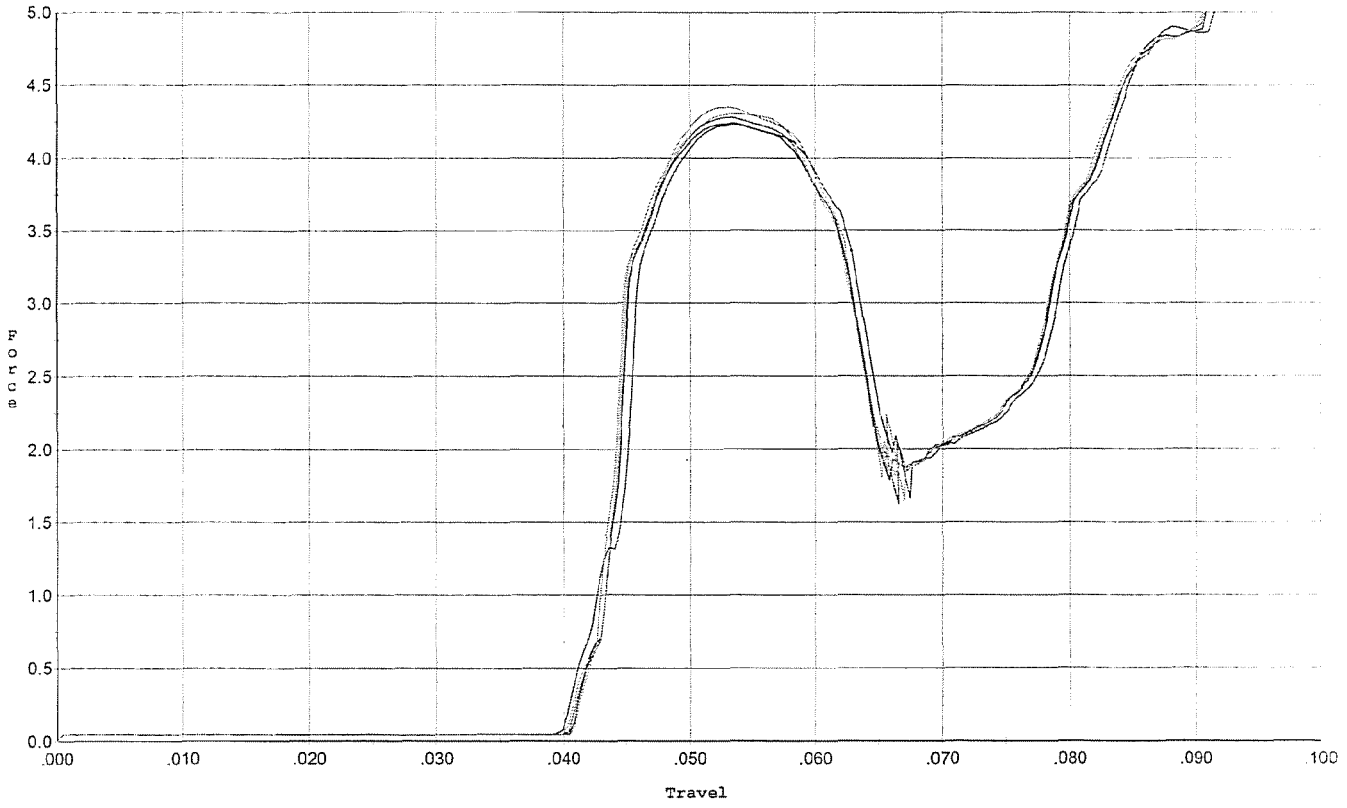
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.193	0.049	0.026	0.034	0.058		Set Trigger
2	3.255	0.047	0.026	0.034	0.057		Set Trigger
3	3.279	0.048	0.026	0.034	0.058		Set Trigger
4	3.172	0.047	0.026	0.034	0.056		Set Trigger
5	3.196	0.047	0.026	0.034	0.057		Set Trigger

Avg 3.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:54:37 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 initl.
Note:	S. Day 1/3/07		



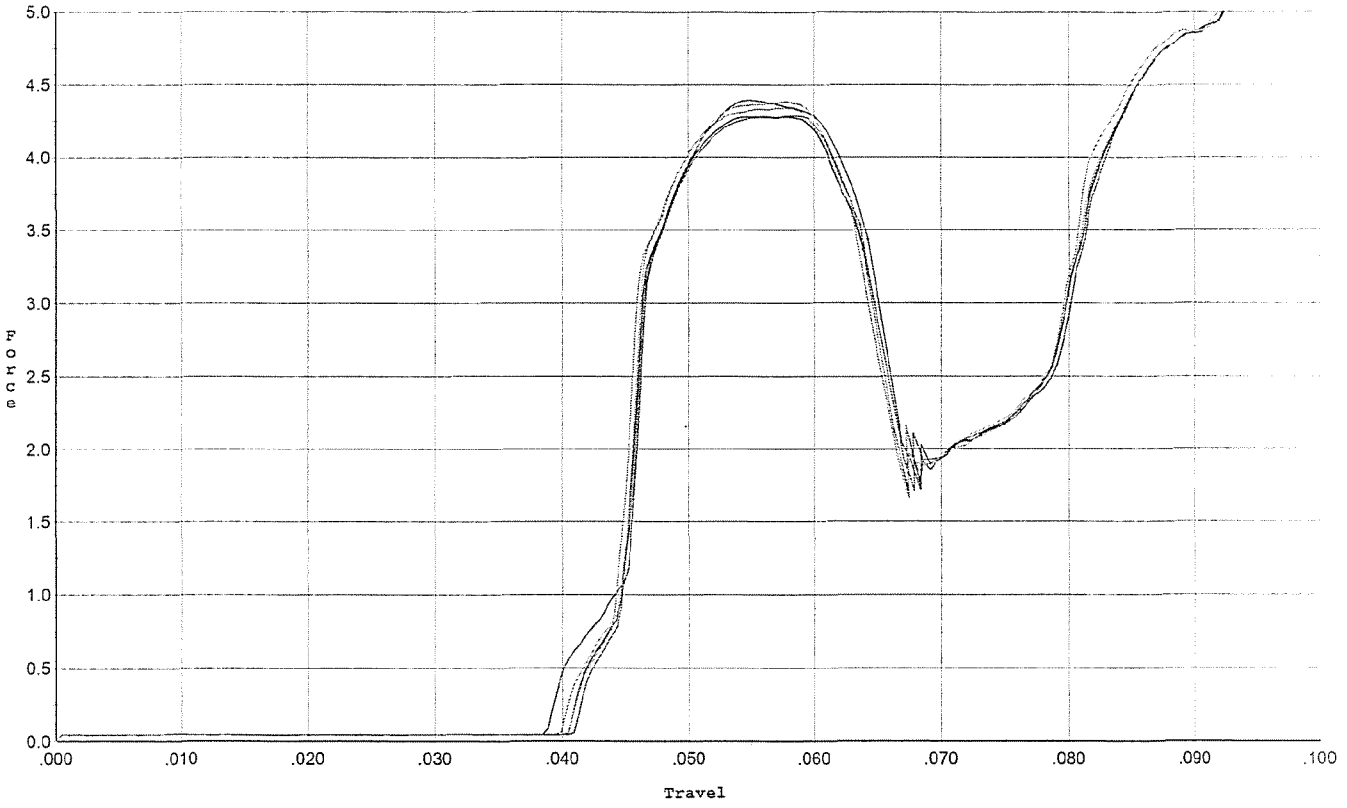
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.063	0.040	0.033	0.079		Set Trigger
2	4.239	0.063	0.041	0.033	0.078		Set Trigger
3	4.280	0.063	0.041	0.033	0.078		Set Trigger
4	4.309	0.063	0.041	0.033	0.080		Set Trigger
5	4.349	0.062	0.040	0.033	0.079		Set Trigger

AVG 4.28

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:56:23 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 after 20 cycles
Note:	S. Day 1/3/07		



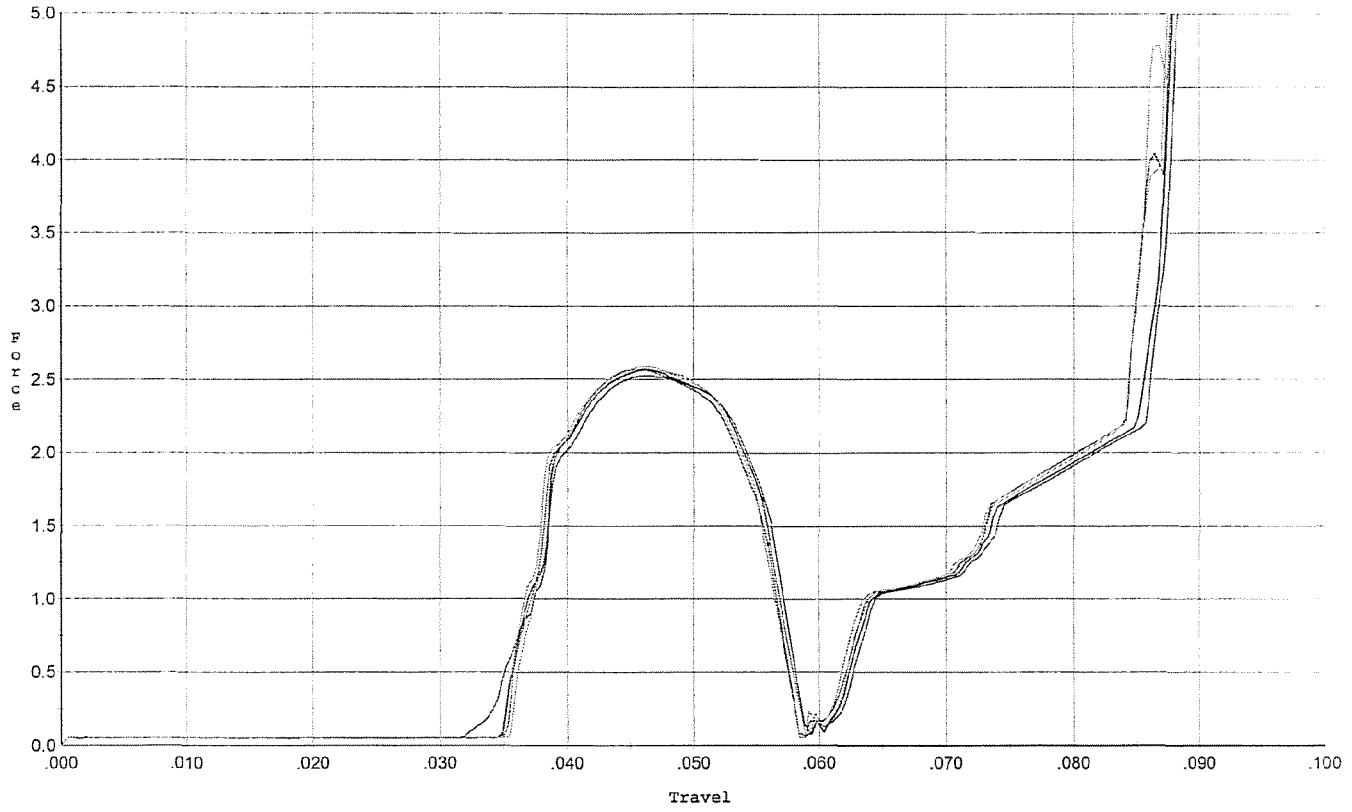
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.396	0.064	0.039	0.032	0.084		Set Trigger
2	4.282	0.064	0.041	0.033	0.081		Set Trigger
3	4.285	0.064	0.041	0.033	0.080		Set Trigger
4	4.385	0.064	0.040	0.033	0.082		Set Trigger
5	4.339	0.063	0.041	0.033	0.080		Set Trigger

AVG 4.33

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:57:54 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 reset final test
Note:	S. Day 1/3/07		



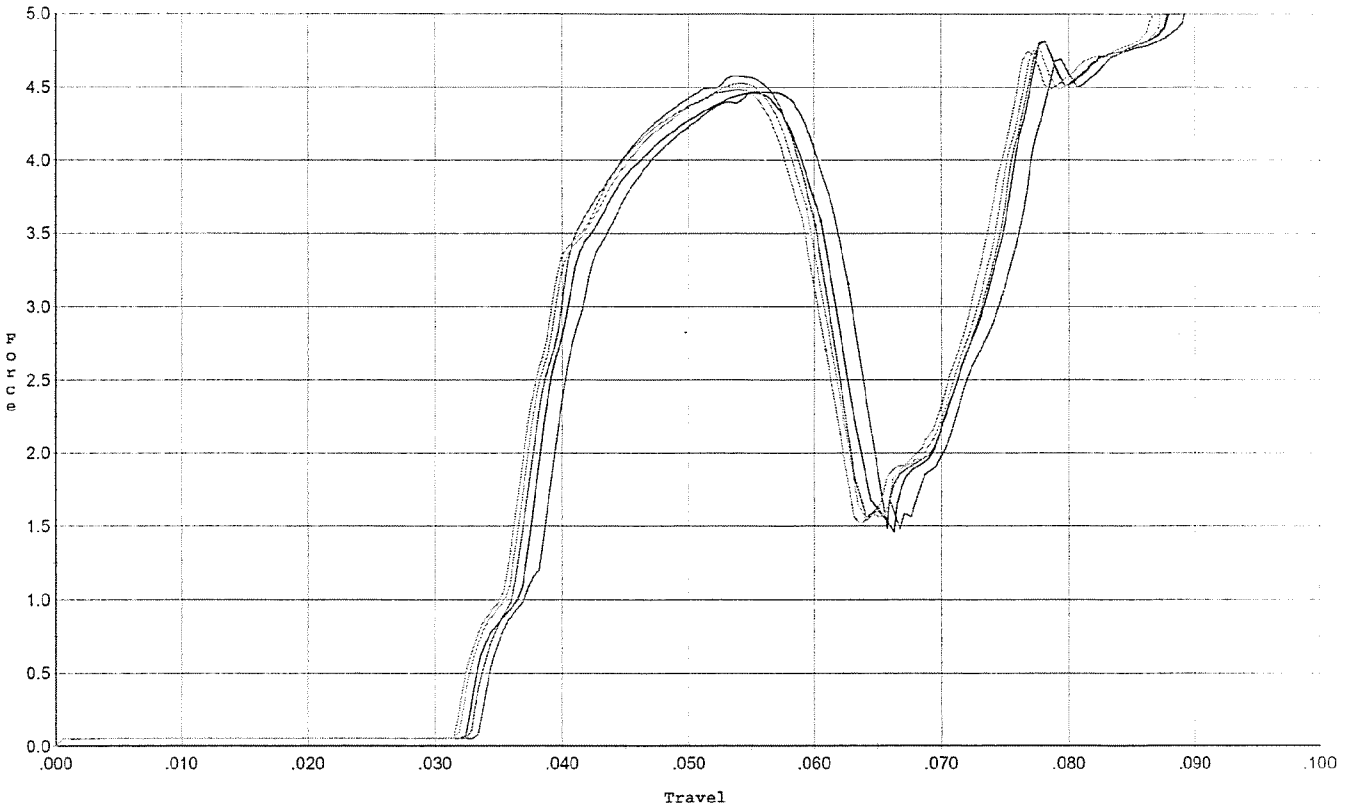
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.056	0.034	0.038	0.046		Set Trigger
2	2.566	0.055	0.035	0.038	0.045		Set Trigger
3	2.572	0.056	0.035	0.038	0.045		Set Trigger
4	2.577	0.056	0.036	0.038	0.044		Set Trigger
5	2.588	0.056	0.035	0.038	0.046		Set Trigger

AVG 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 9:11:16 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 reset for target and accuracy
Note:	S. Day 1/3/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.471	0.063	0.034	0.031	0.099		Set Trigger
2	4.464	0.061	0.033	0.032	0.096		Set Trigger
3	4.579	0.060	0.033	0.032	0.098		Set Trigger
4	4.529	0.059	0.032	0.032	0.096		Set Trigger
5	4.484	0.061	0.032	0.031	0.099		Set Trigger

AVG 4.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 9:16:29 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616360.__0
FILE DATE AND TIME: 02/07/2007 23:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

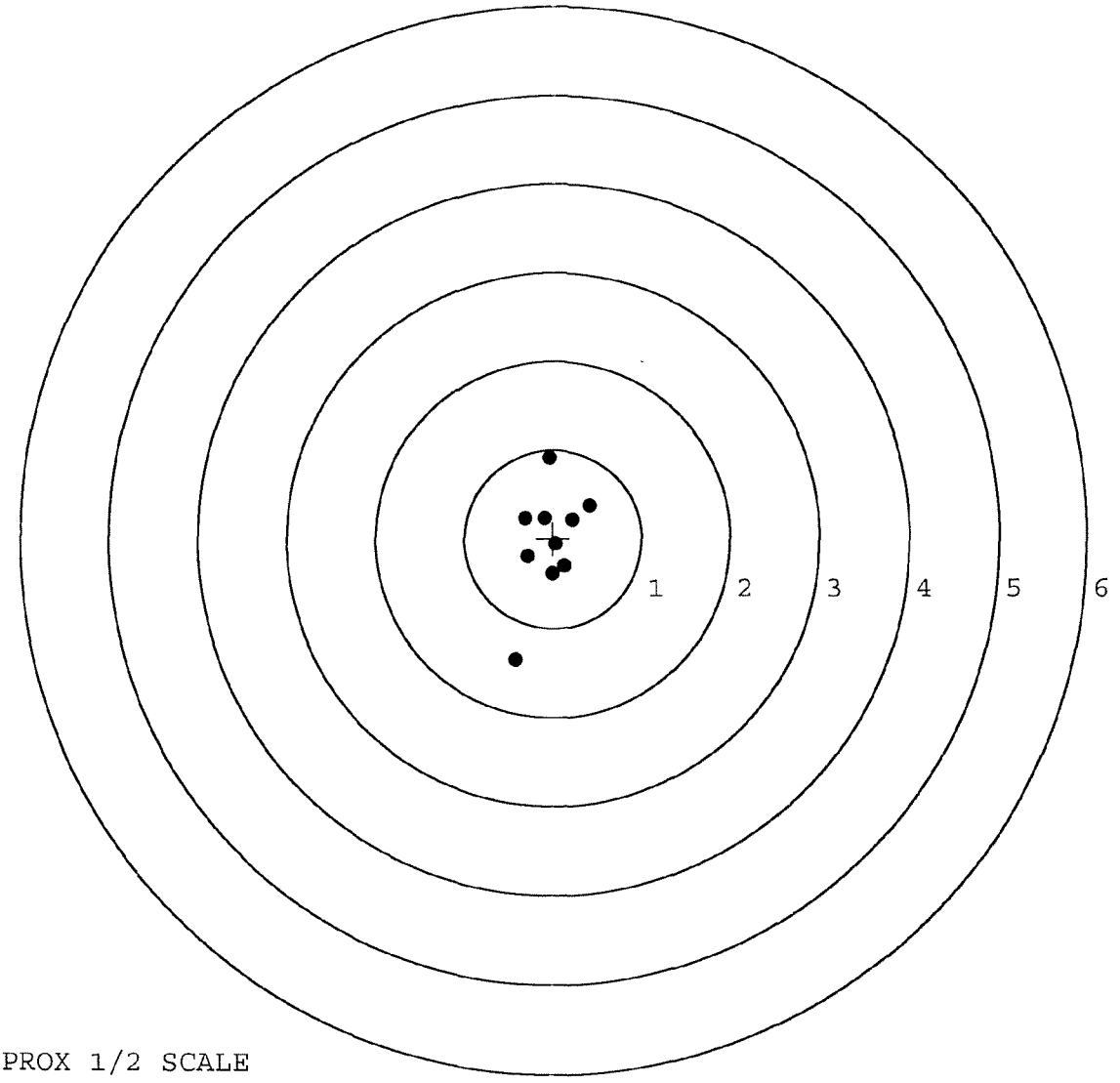
The Average X Centroid of the Five Target Set:	-0.159
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.054
The Distance from Centroid Target #2 to Centroid Target #1:	0.239
The Distance from Centroid Target #3 to Centroid Target #1:	0.464
The Distance from Centroid Target #4 to Centroid Target #1:	0.251
The Distance from Centroid Target #5 to Centroid Target #1:	0.117

BARBER - M24 0137435

SERIAL NUMBER: G6616360.__0
TARGET NUMBER: 1
FILE DATE: 02/07/2007
FILE TIME: 23:06

X CENTROID:	-0.041
Y CENTROID:	-0.036
POA TO CENTROID:	0.054
HORZ SPREAD:	0.838
VERT SPREAD:	2.272
GROUP SPREAD:	2.304
MIN RADIUS:	0.074
MAX RADIUS:	1.378
MEAN RADIUS:	0.503
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.042	0.913
2:	-0.426	-1.359
3:	-0.290	-0.204
4:	-0.012	-0.398
5:	0.130	-0.312
6:	0.029	-0.062
7:	-0.321	0.232
8:	-0.103	0.227
9:	0.217	0.220
10:	0.412	0.380



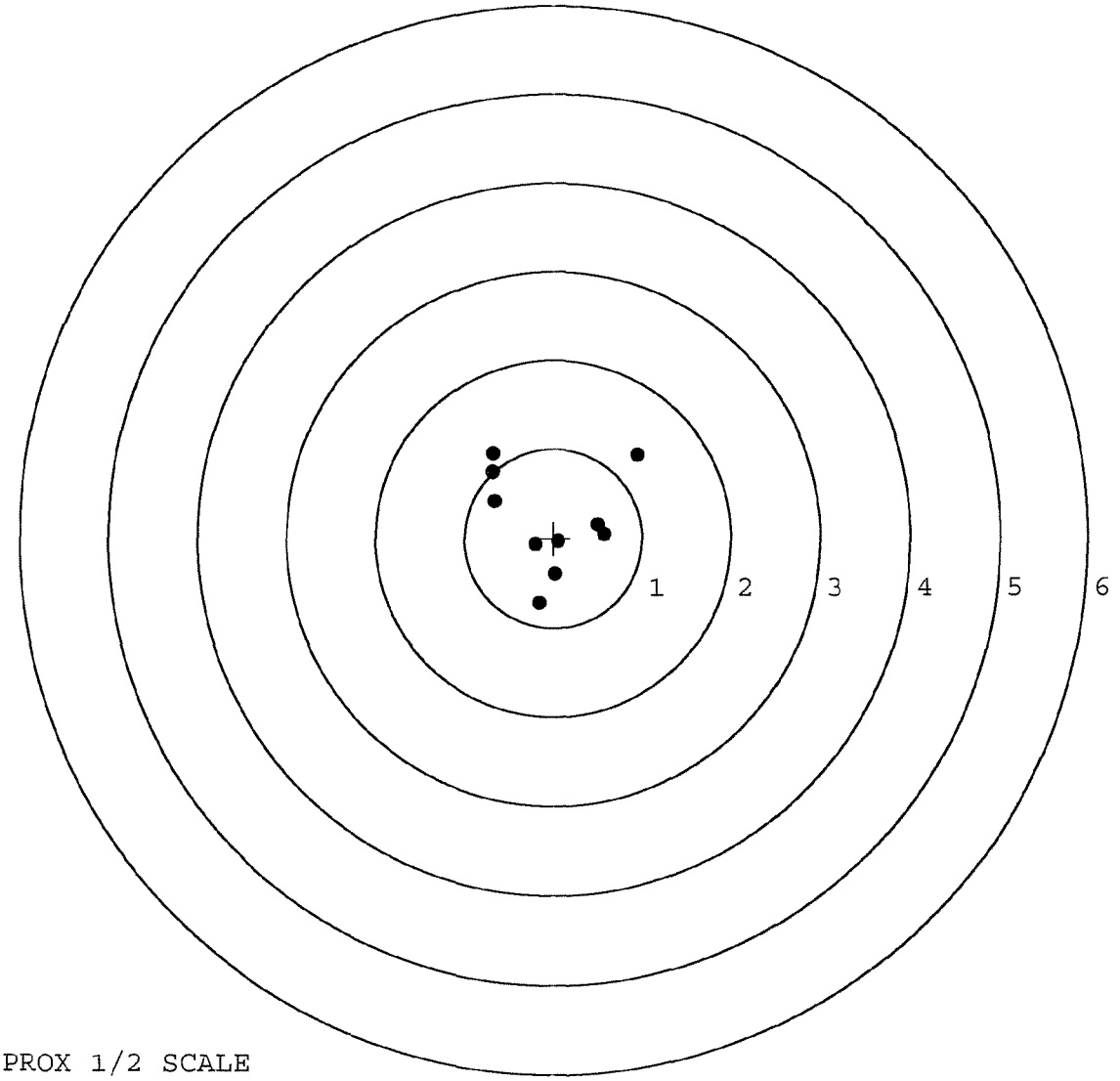
TARGET APPROX 1/2 SCALE

BARBER - M24 0137436

SERIAL NUMBER: G6616360.__0
TARGET NUMBER: 2
FILE DATE: 02/07/2007
FILE TIME: 23:06

X CENTROID:	-0.031
Y CENTROID:	0.202
POA TO CENTROID:	0.204
HORZ SPREAD:	1.631
VERT SPREAD:	1.679
GROUP SPREAD:	1.996
MIN RADIUS:	0.253
MAX RADIUS:	1.220
MEAN RADIUS:	0.700
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.678	0.952
2:	-0.684	0.744
3:	-0.664	0.420
4:	0.947	0.931
5:	0.573	0.049
6:	0.498	0.158
7:	0.051	-0.037
8:	-0.207	-0.068
9:	0.020	-0.401
10:	-0.165	-0.727



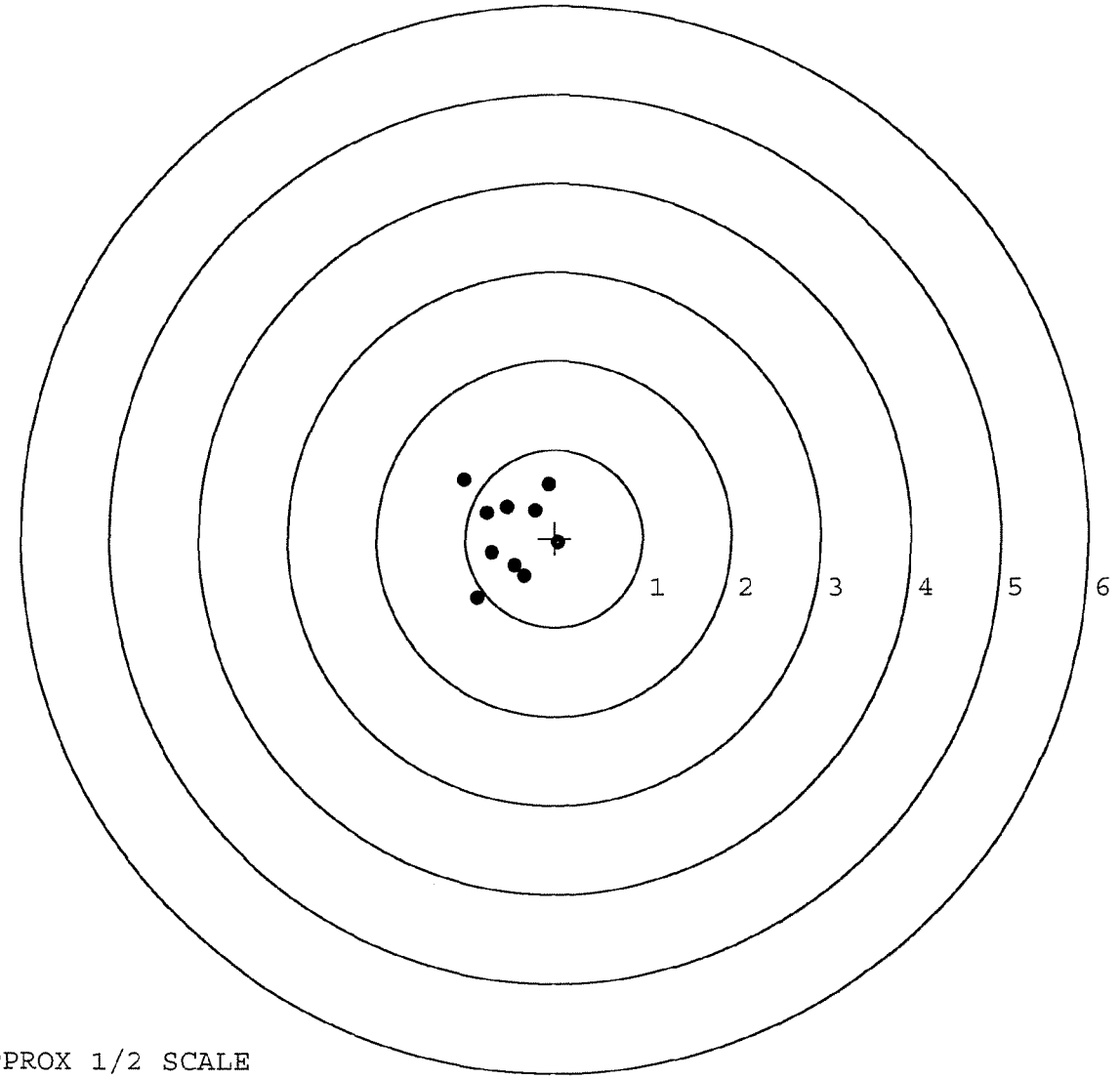
TARGET APPROX 1/2 SCALE

BARBER - M24 0137437

SERIAL NUMBER: G6616360.__0
TARGET NUMBER: 3
FILE DATE: 02/07/2007
FILE TIME: 23:06

X CENTROID:	-0.494
Y CENTROID:	0.061
POA TO CENTROID:	0.498
HORZ SPREAD:	1.054
VERT SPREAD:	1.339
GROUP SPREAD:	1.511
MIN RADIUS:	0.298
MAX RADIUS:	0.827
MEAN RADIUS:	0.508
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.223	0.320
2:	-0.072	0.607
3:	-0.539	0.356
4:	-0.764	0.289
5:	-0.704	-0.164
6:	-0.449	-0.312
7:	-0.345	-0.428
8:	-0.871	-0.675
9:	-1.016	0.664
10:	0.038	-0.047



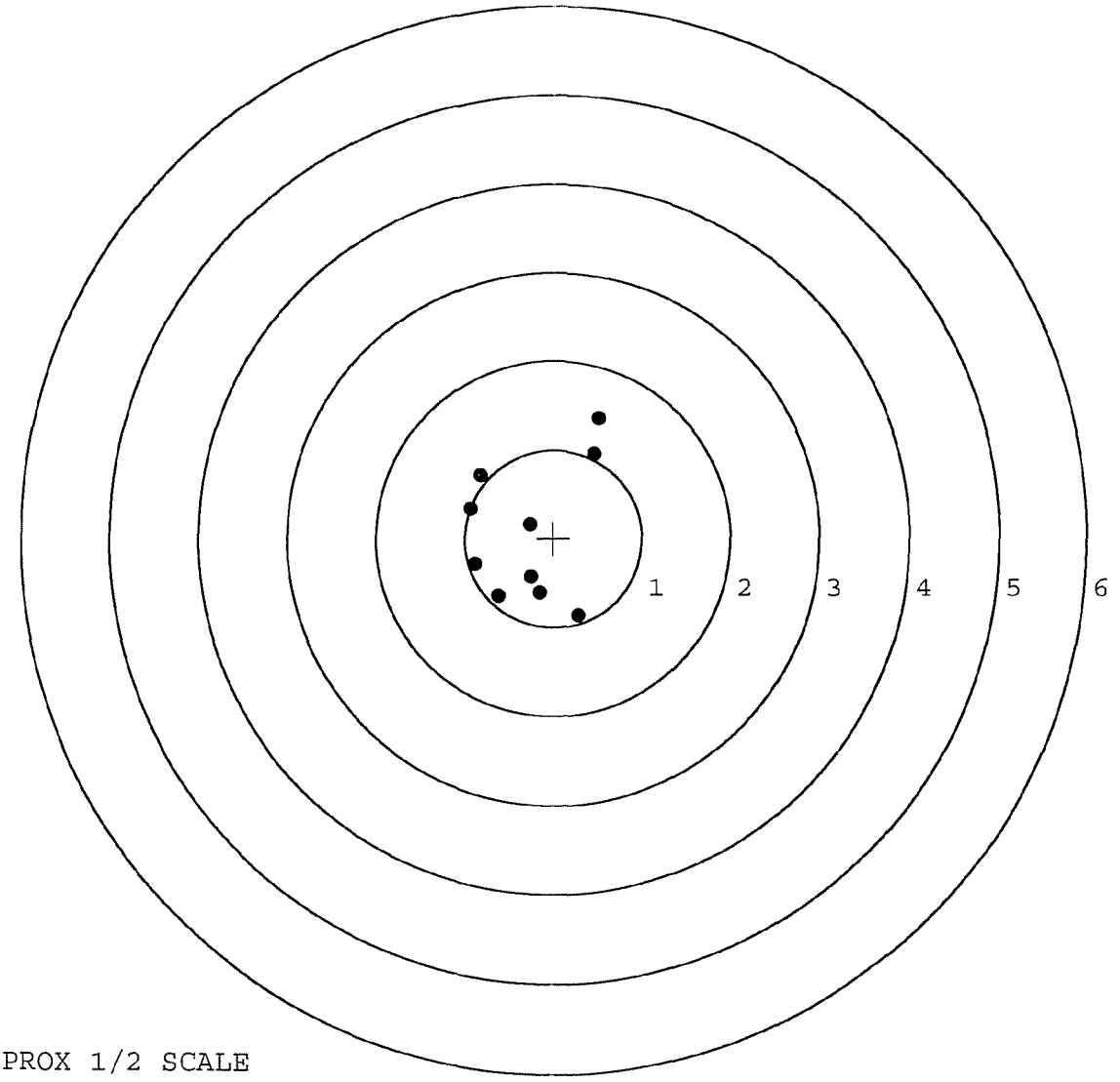
TARGET APPROX 1/2 SCALE

BARBER - M24 0137438

SERIAL NUMBER: G6616360.__0
TARGET NUMBER: 4
FILE DATE: 02/07/2007
FILE TIME: 23:06

X CENTROID:	-0.269
Y CENTROID:	0.067
POA TO CENTROID:	0.277
HORZ SPREAD:	1.447
VERT SPREAD:	2.225
GROUP SPREAD:	2.305
MIN RADIUS:	0.091
MAX RADIUS:	1.508
MEAN RADIUS:	0.811
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.825	0.716
2:	-0.935	0.338
3:	-0.885	-0.290
4:	-0.623	-0.650
5:	-0.254	-0.434
6:	-0.156	-0.615
7:	0.282	-0.869
8:	-0.271	0.158
9:	0.463	0.956
10:	0.512	1.356



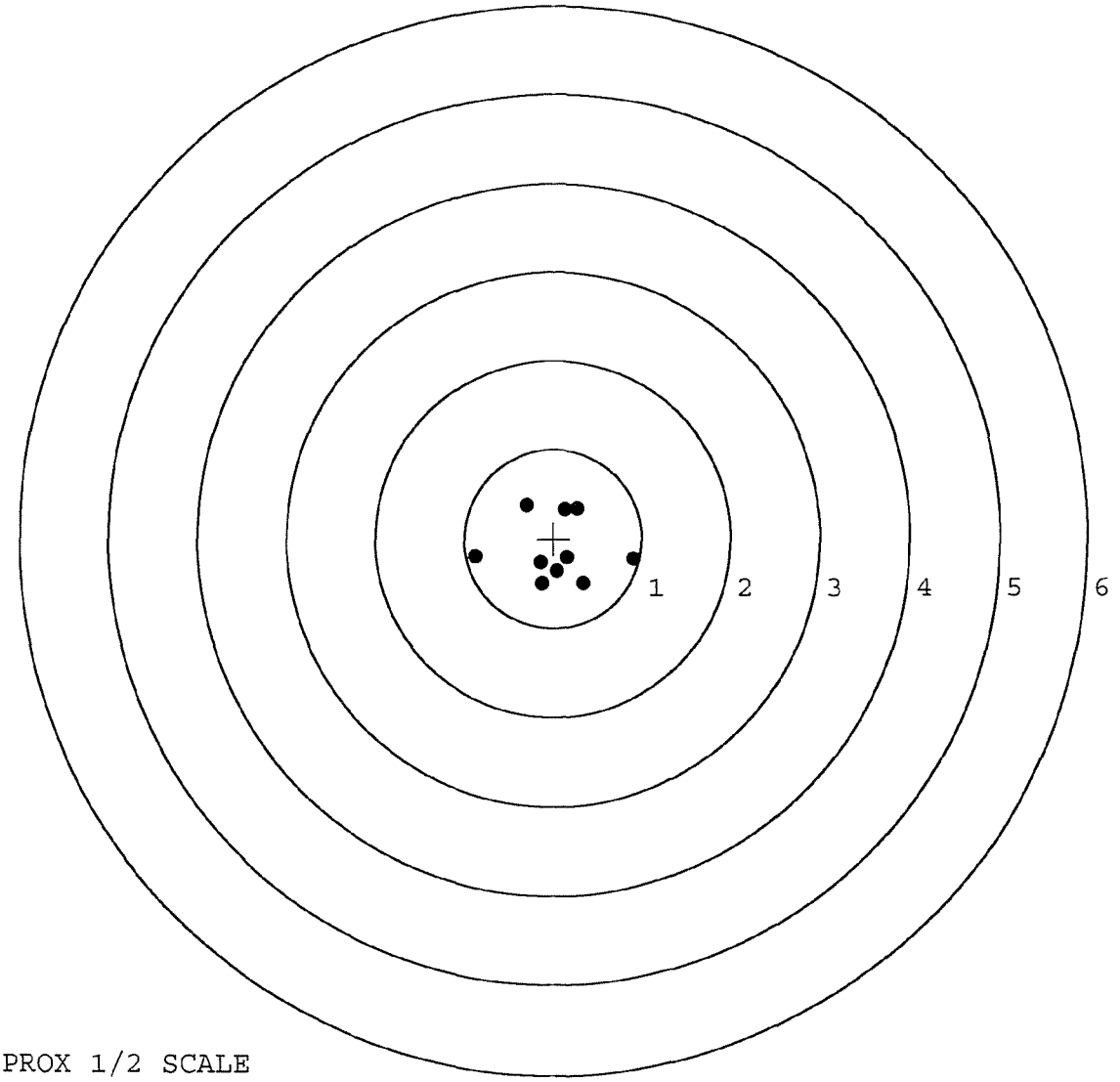
TARGET APPROX 1/2 SCALE

BARBER - M24 0137439

SERIAL NUMBER: G6616360.__0
TARGET NUMBER: 5
FILE DATE: 02/07/2007
FILE TIME: 23:06

X CENTROID:	0.039
Y CENTROID:	-0.122
POA TO CENTROID:	0.128
HORZ SPREAD:	1.789
VERT SPREAD:	0.885
GROUP SPREAD:	1.789
MIN RADIUS:	0.146
MAX RADIUS:	0.922
MEAN RADIUS:	0.493
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.303	0.376
2:	0.128	0.340
3:	0.273	0.346
4:	0.909	-0.227
5:	0.340	-0.502
6:	-0.128	-0.509
7:	-0.141	-0.272
8:	0.155	-0.211
9:	-0.880	-0.195
10:	0.041	-0.367



TARGET APPROX 1/2 SCALE