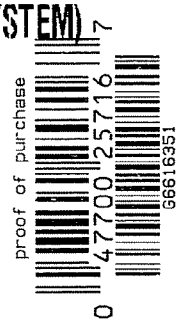
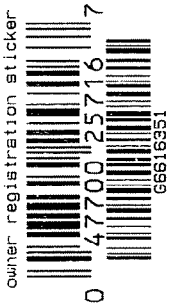
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

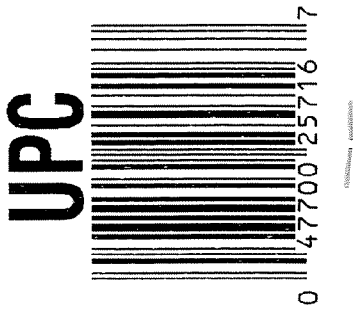




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6616351



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 # G-66163511

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	INSPECTED JAN 08 2007	1-8-07	TRW
470	DIS-ASSEMBLE ACTION		1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1-25-07	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-27-07	L.L.P.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	[illegible]

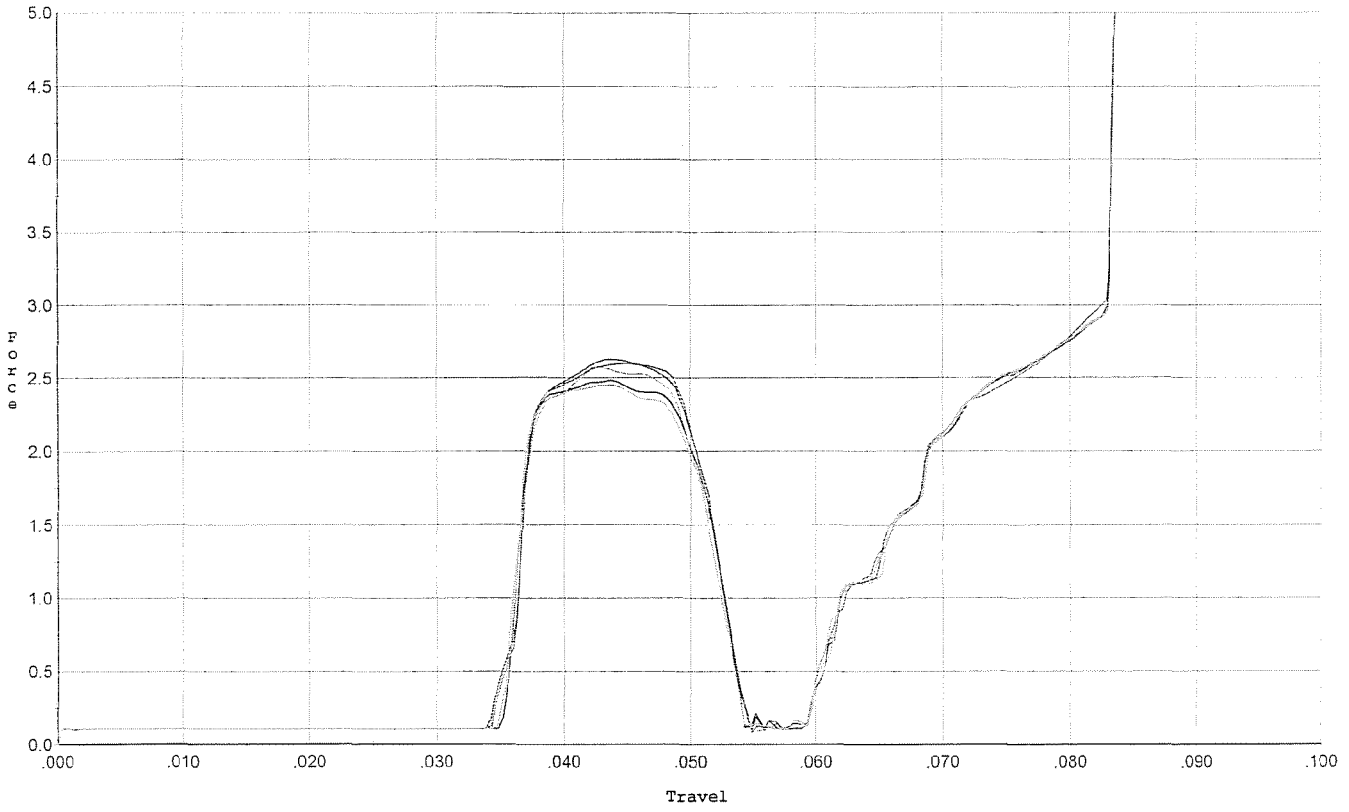
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6° 5.5 5°	3/1/07	mon
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3° 3° 3.5	3/1/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	mon
	I) FIRING PIN INDENT [.020 MIN]	.023 .024 .025	3/1/07	mon
	J) ASSEMBLE STOCK		2-27-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/1/07	mon
	M) IRON SIGHT ALIGNMENT		3/1/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/1/07	mon
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	2-28-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-07	Fry
670	FINAL INSPECTION A) HEADSPACE		3/1/07	mon
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.63 2.72 2.55 2.65 2.66	3-1-07	TRW
	C) FUNCTION		3/1/07	mon
690	PACK		3/28/07	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 ibs.
Note:	R. Putch 2/20/07		



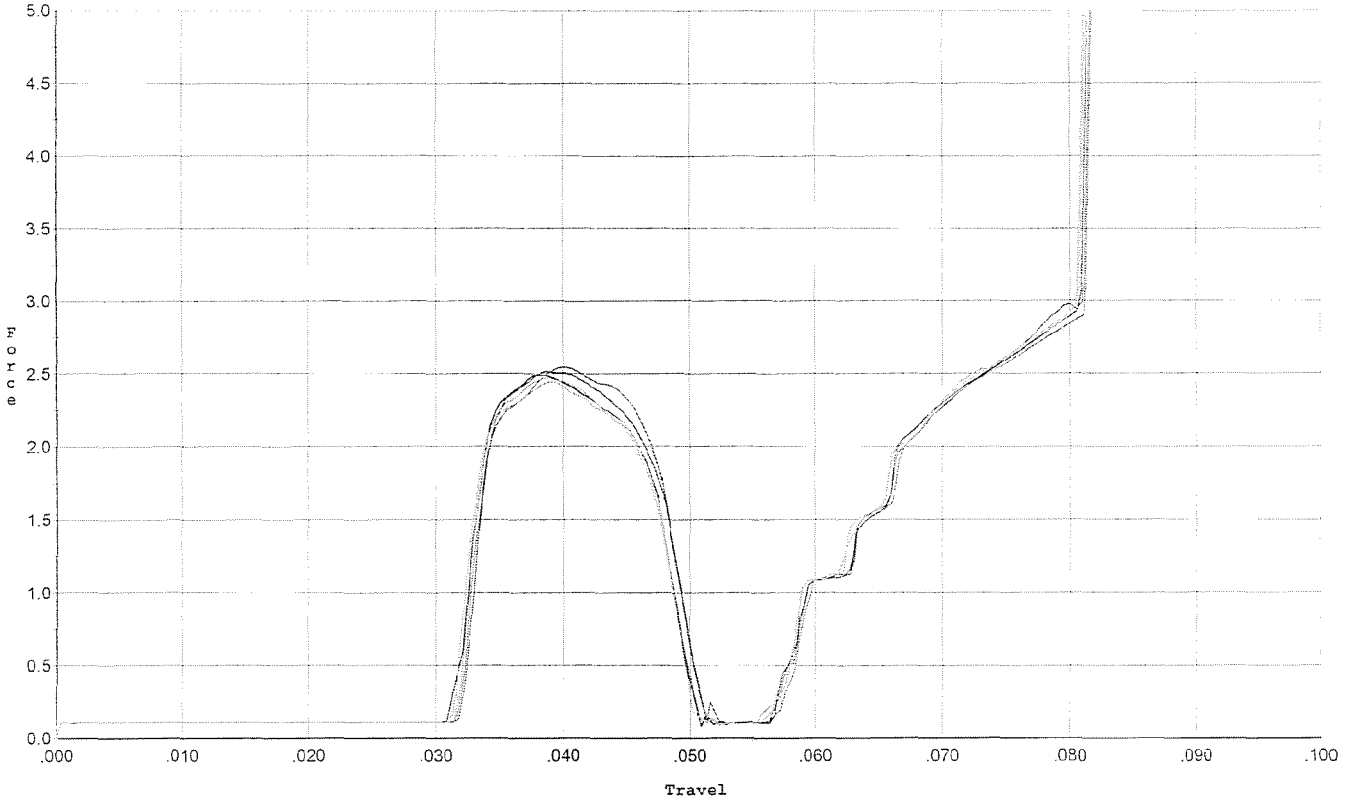
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.630	0.051	0.034	0.037	0.041		Set Trigger
2	2.483	0.052	0.035	0.037	0.040		Set Trigger
3	2.601	0.051	0.035	0.037	0.041		Set Trigger
4	2.453	0.051	0.035	0.037	0.038		Set Trigger
5	2.572	0.053	0.035	0.037	0.041		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/20/2007 5:02:14 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 2/20/07		



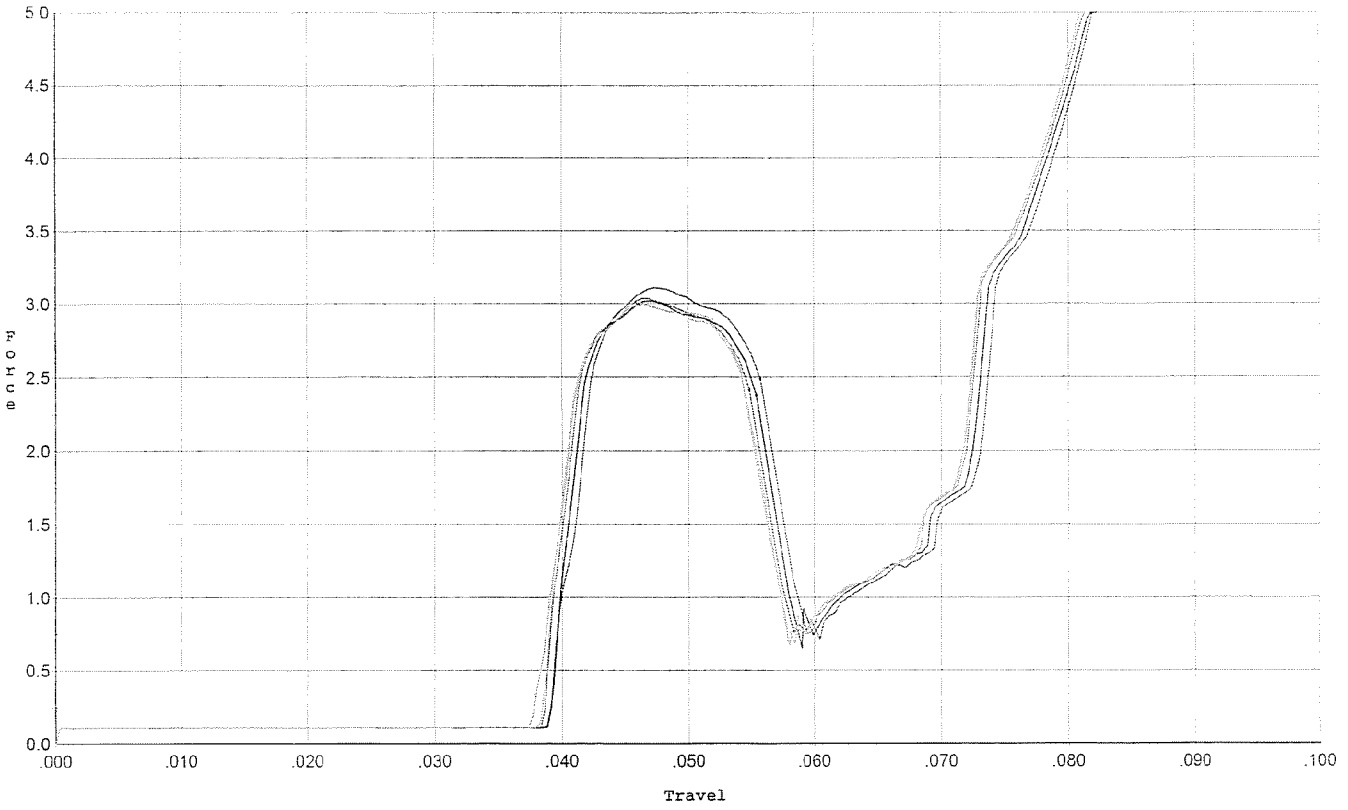
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.048	0.032	0.037	0.038		Set Trigger
2	2.490	0.047	0.031	0.037	0.038		Set Trigger
3	2.543	0.048	0.032	0.037	0.039		Set Trigger
4	2.445	0.048	0.032	0.037	0.037		Set Trigger
5	2.470	0.048	0.032	0.037	0.037		Set Trigger

AVG 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/20/2007 5:04:07 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 2/20/07		



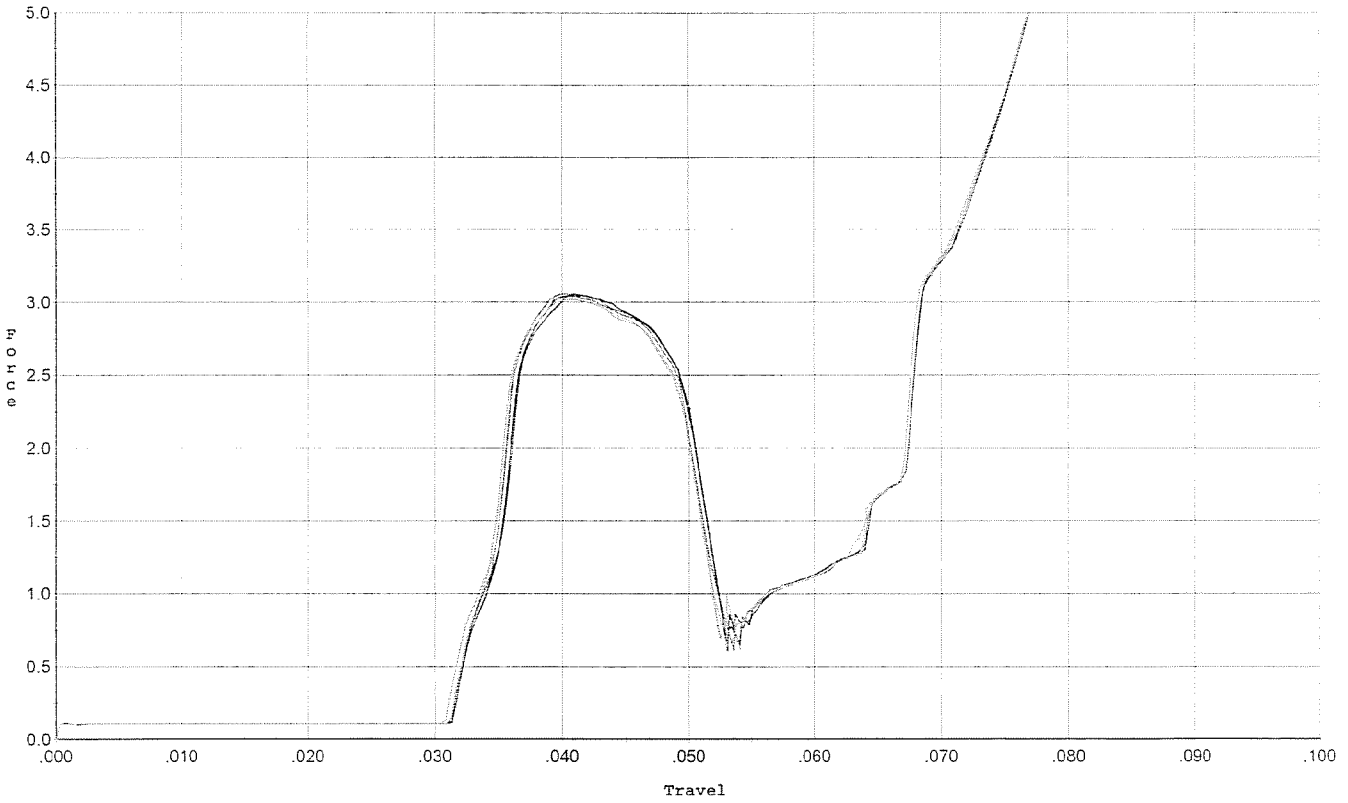
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.056	0.039	0.034	0.050		Set Trigger
2	3.018	0.055	0.039	0.034	0.049		Set Trigger
3	3.037	0.055	0.039	0.034	0.048		Set Trigger
4	3.007	0.054	0.039	0.035	0.047		Set Trigger
5	2.996	0.056	0.038	0.034	0.049		Set Trigger

Avg 3.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/20/2007 5:07:57 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 2/20/07		



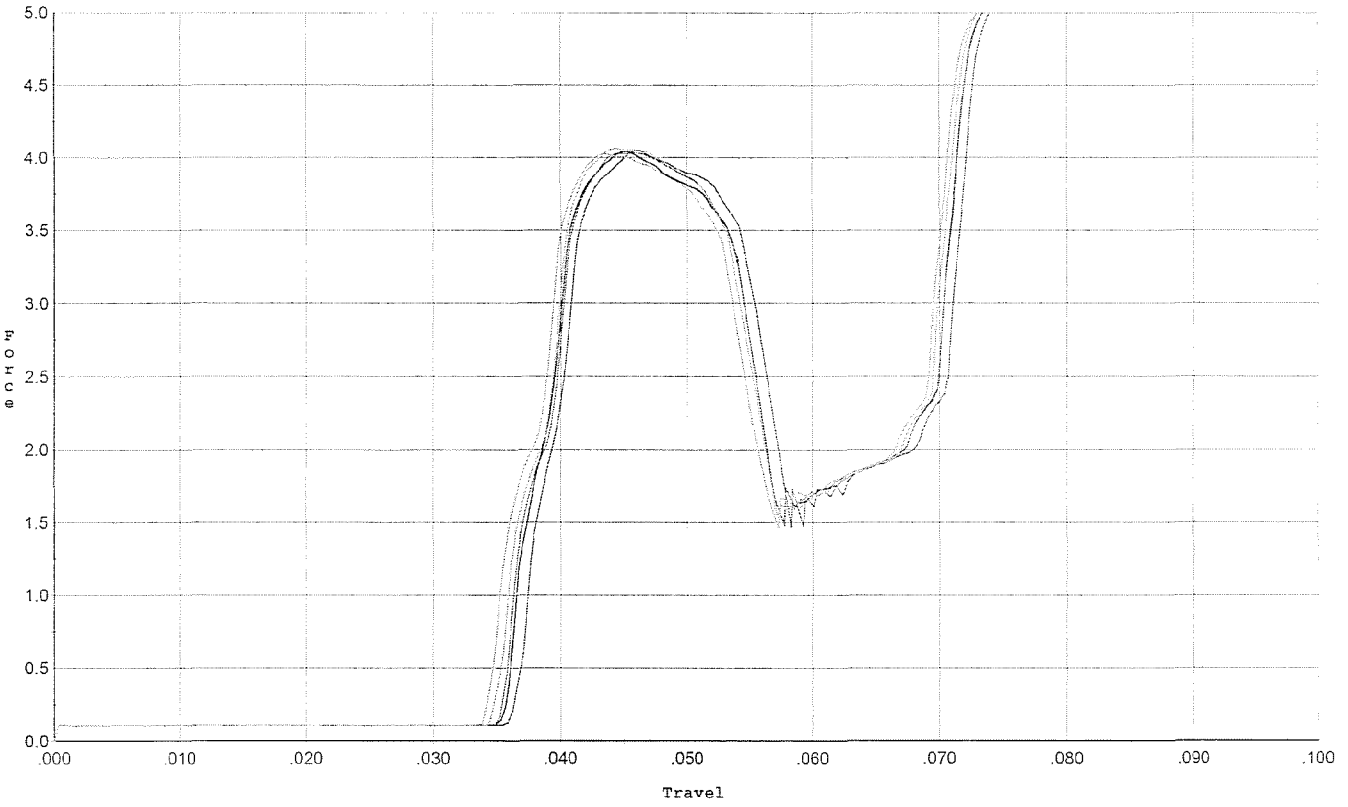
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.050	0.032	0.034	0.049		Set Trigger
2	3.044	0.050	0.032	0.034	0.049		Set Trigger
3	3.056	0.049	0.032	0.034	0.048		Set Trigger
4	3.012	0.049	0.031	0.034	0.048		Set Trigger
5	3.029	0.050	0.032	0.034	0.048		Set Trigger

Avg 3.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/20/2007 5:10:01 PM

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 2/20/07		



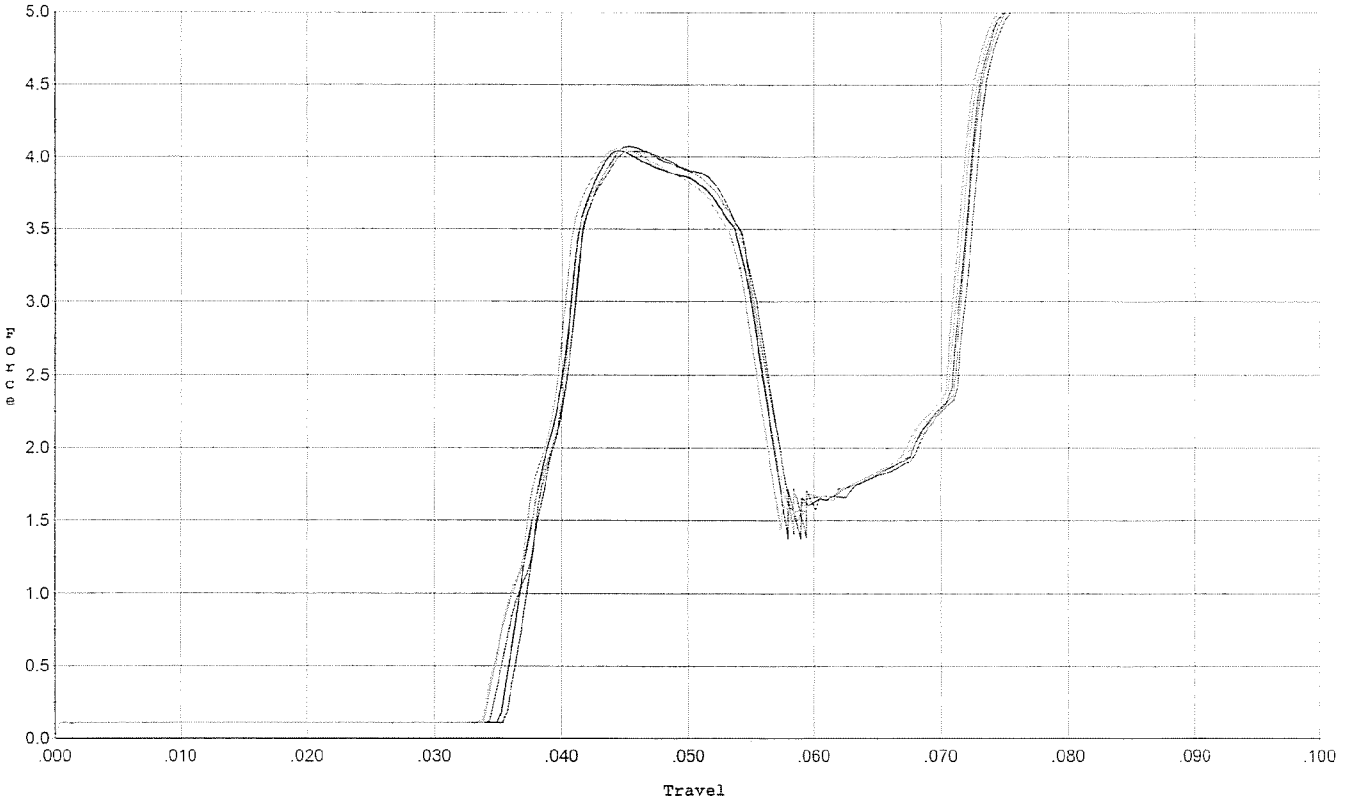
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.056	0.036	0.025	0.069		Set Trigger
2	4.039	0.054	0.036	0.028	0.067		Set Trigger
3	4.034	0.054	0.035	0.036	0.067		Set Trigger
4	4.061	0.055	0.035	0.036	0.070		Set Trigger
5	4.028	0.053	0.034	0.036	0.067		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/20/2007 5:12:30 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 2/20/07		



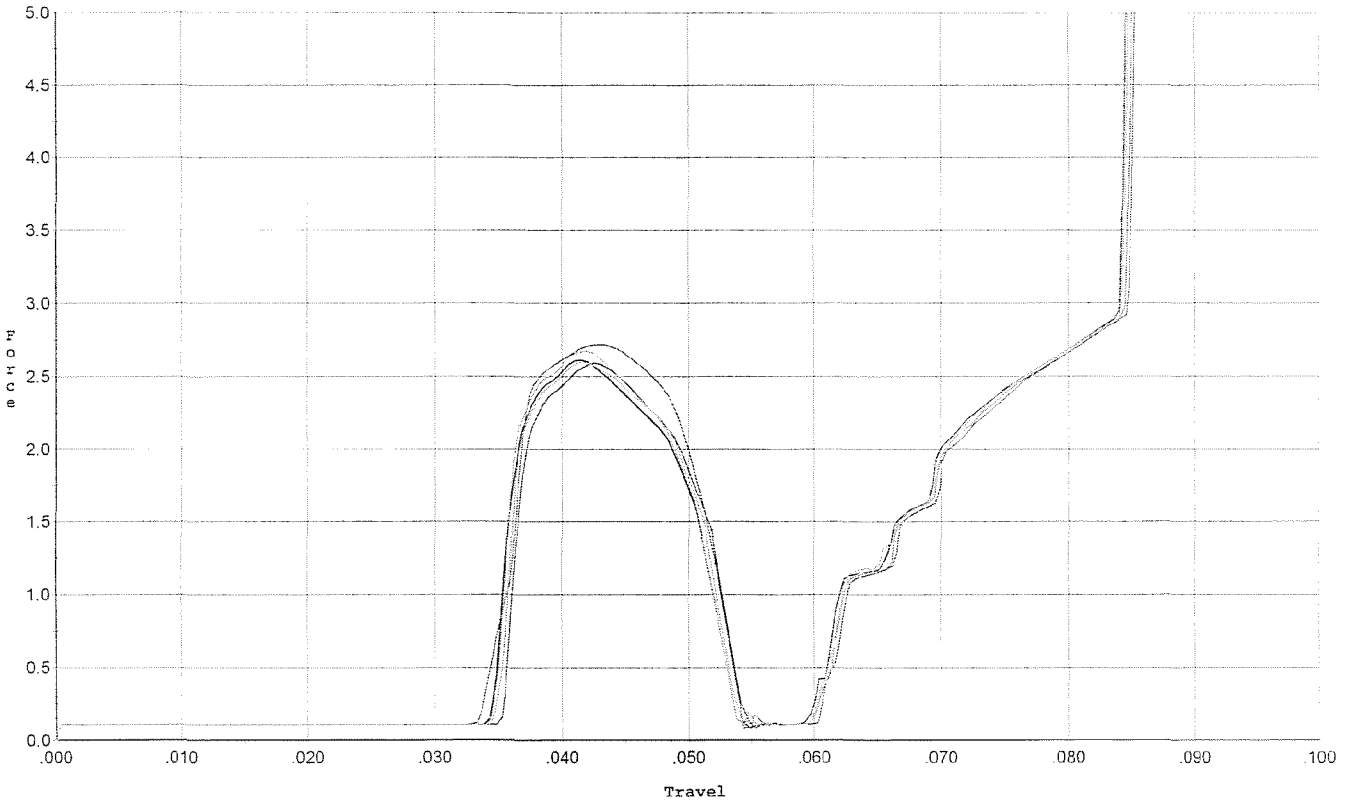
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.055	0.036	0.037	0.069		Set Trigger
2	4.043	0.055	0.035	0.037	0.068		Set Trigger
3	4.039	0.054	0.035	0.037	0.067		Set Trigger
4	4.032	0.054	0.034	0.036	0.068		Set Trigger
5	4.058	0.054	0.034	0.036	0.068		Set Trigger

AVG 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/20/2007 5:14:15 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 2/20/07		



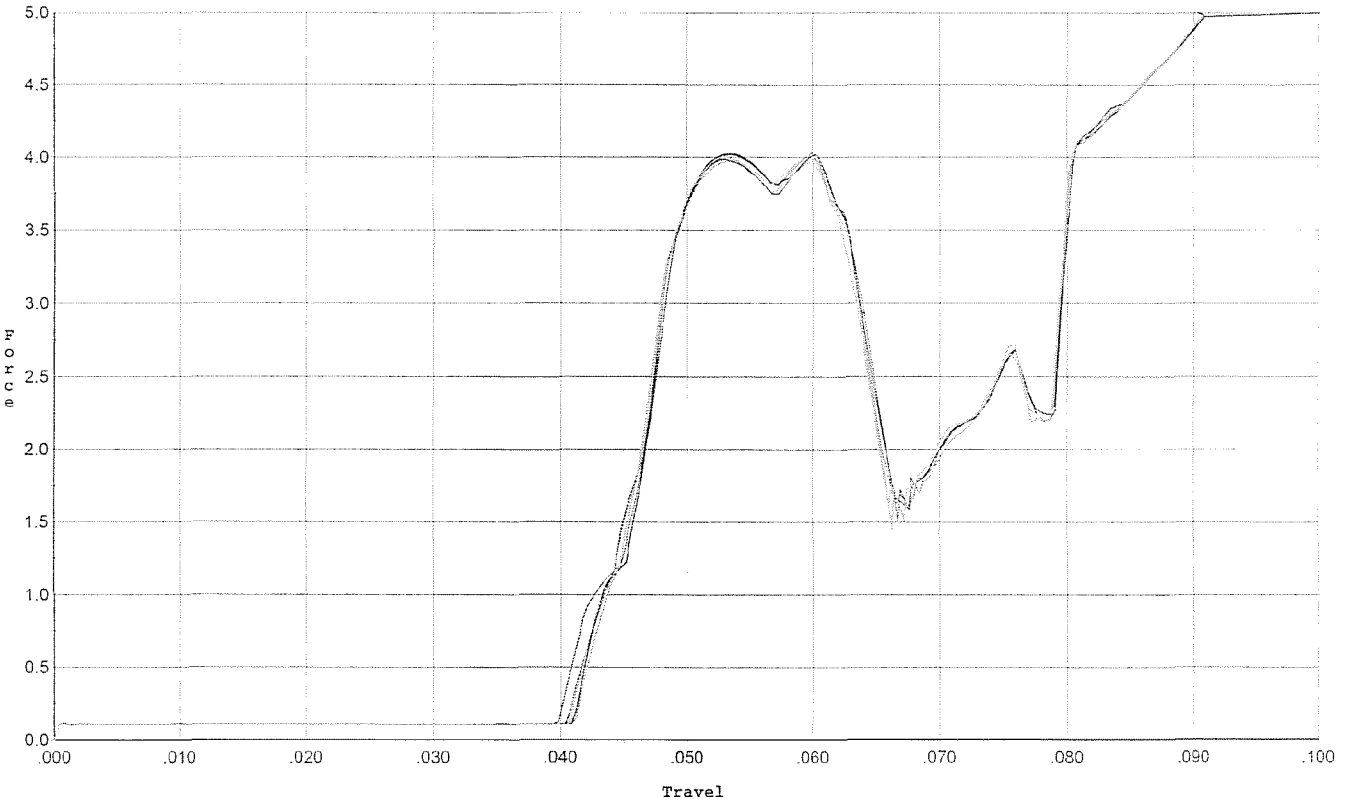
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.052	0.035	0.038	0.039		Set Trigger
2	2.613	0.052	0.035	0.037	0.040		Set Trigger
3	2.717	0.052	0.034	0.037	0.043		Set Trigger
4	2.601	0.051	0.035	0.038	0.040		Set Trigger
5	2.673	0.052	0.035	0.037	0.041		Set Trigger

AVG 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/20/2007 5:18:35 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 2/20/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.012	0.064	0.041	0.036	0.076		Set Trigger
2	4.023	0.063	0.041	0.036	0.074		Set Trigger
3	4.031	0.063	0.040	0.036	0.075		Set Trigger
4	4.004	0.063	0.041	0.036	0.074		Set Trigger
5	4.015	0.063	0.042	0.036	0.074		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/20/2007 5:23:41 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616351.__0
FILE DATE AND TIME: 02/28/2007 23:04

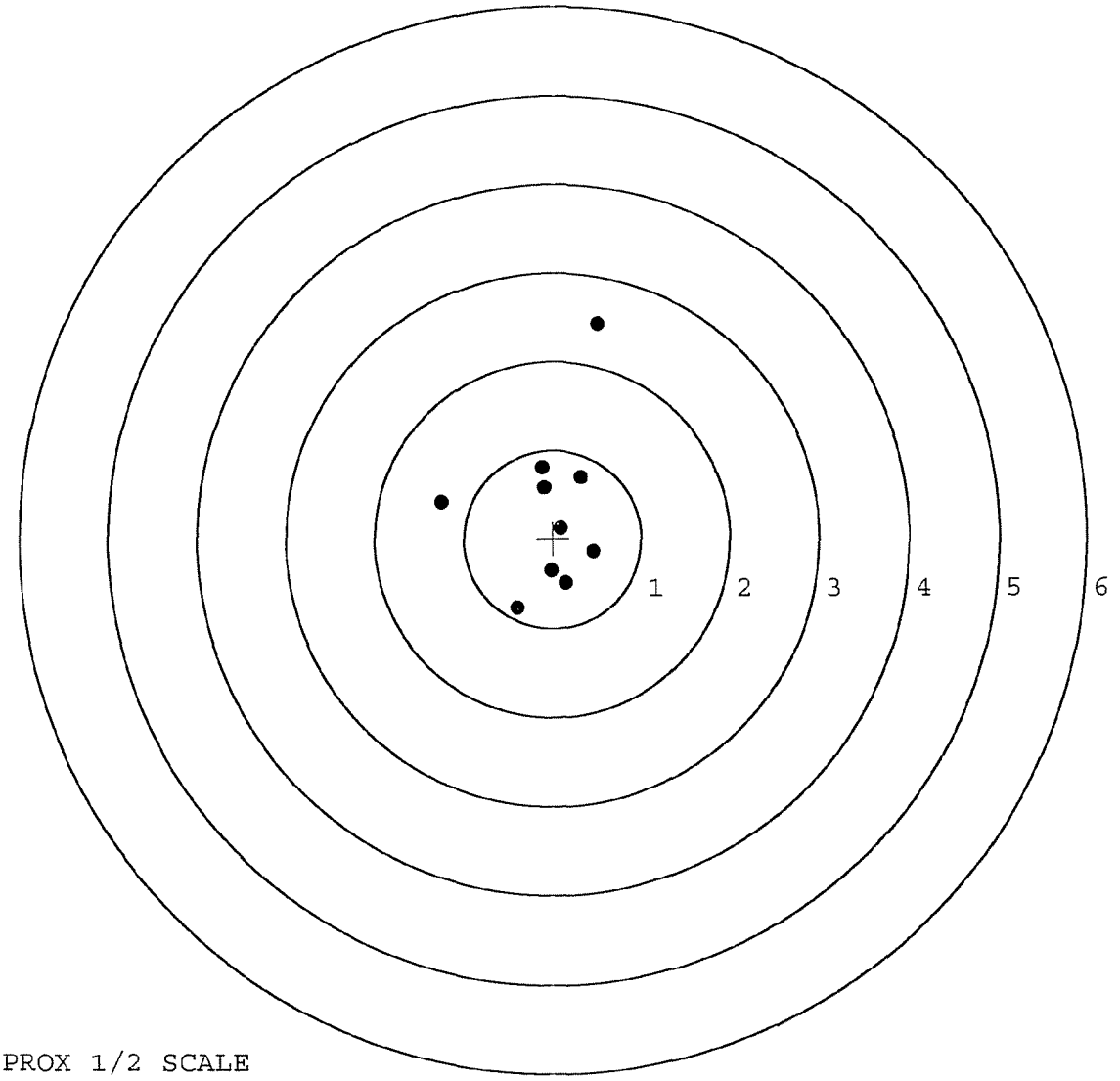
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.650
The Distance from POA to Centroid Target #1:	0.327
The Distance from Centroid Target #2 to Centroid Target #1:	0.688
The Distance from Centroid Target #3 to Centroid Target #1:	0.432
The Distance from Centroid Target #4 to Centroid Target #1:	0.389
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

SERIAL NUMBER: G6616351.__0
TARGET NUMBER: 1
FILE DATE: 02/28/2007
FILE TIME: 23:04

X CENTROID:	-0.038
Y CENTROID:	0.325
POA TO CENTROID:	0.327
HORZ SPREAD:	1.755
VERT SPREAD:	3.205
GROUP SPREAD:	3.330
MIN RADIUS:	0.247
MAX RADIUS:	2.169
MEAN RADIUS:	0.827
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.254	0.410
2:	-0.123	0.803
3:	-0.103	0.578
4:	0.316	0.700
5:	0.090	0.114
6:	0.462	-0.146
7:	0.147	-0.496
8:	-0.014	-0.361
9:	-0.403	-0.779
10:	0.501	2.426

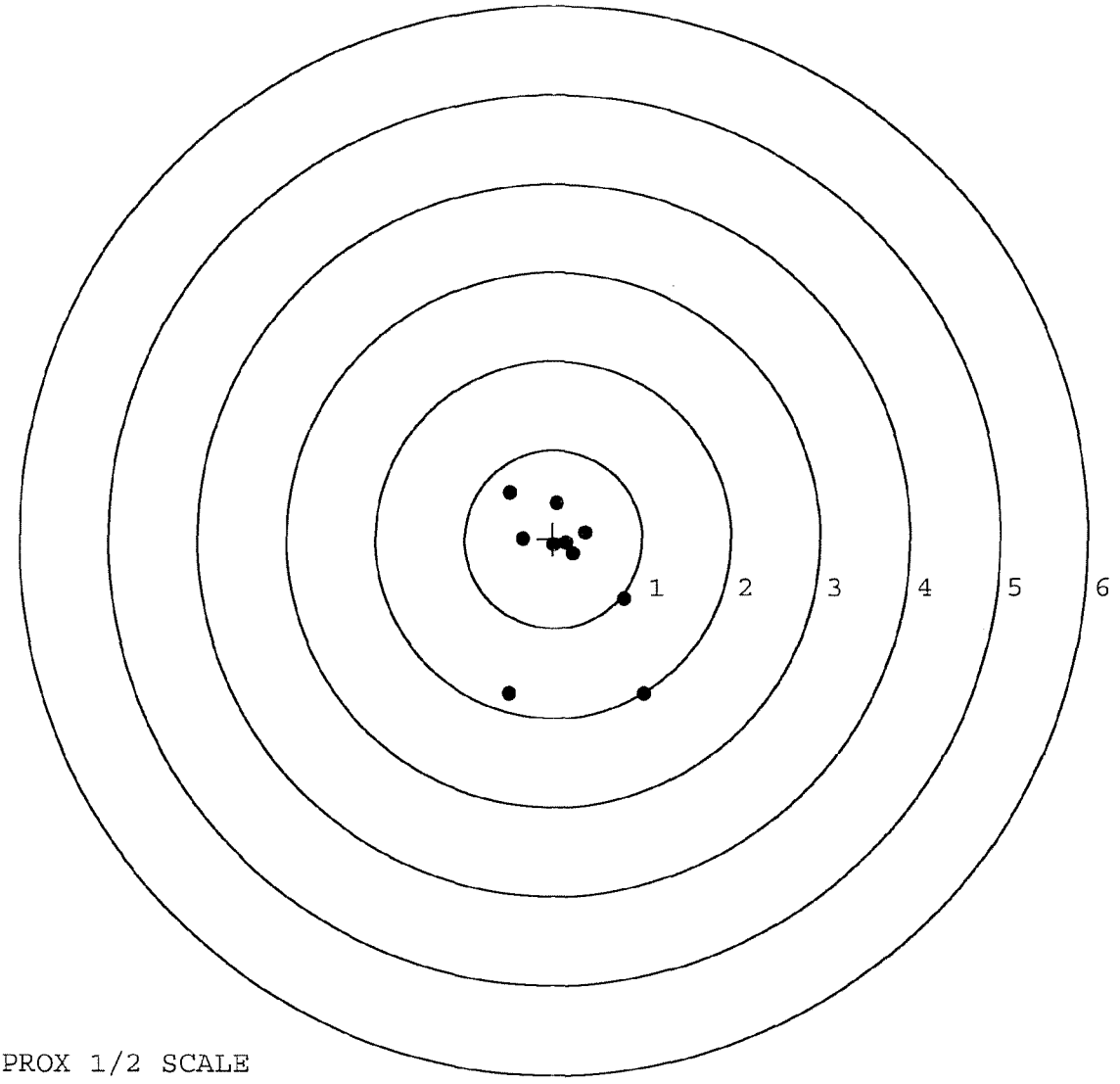


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616351.__0
TARGET NUMBER: 2
FILE DATE: 02/28/2007
FILE TIME: 23:04

X CENTROID:	0.122
Y CENTROID:	-0.344
POA TO CENTROID:	0.366
HORZ SPREAD:	1.527
VERT SPREAD:	2.264
GROUP SPREAD:	2.729
MIN RADIUS:	0.199
MAX RADIUS:	1.663
MEAN RADIUS:	0.761
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.794	-0.677
2:	1.026	-1.741
3:	-0.501	-1.736
4:	0.354	0.077
5:	0.222	-0.172
6:	0.140	-0.050
7:	-0.004	-0.068
8:	-0.344	0.000
9:	0.035	0.400
10:	-0.498	0.523

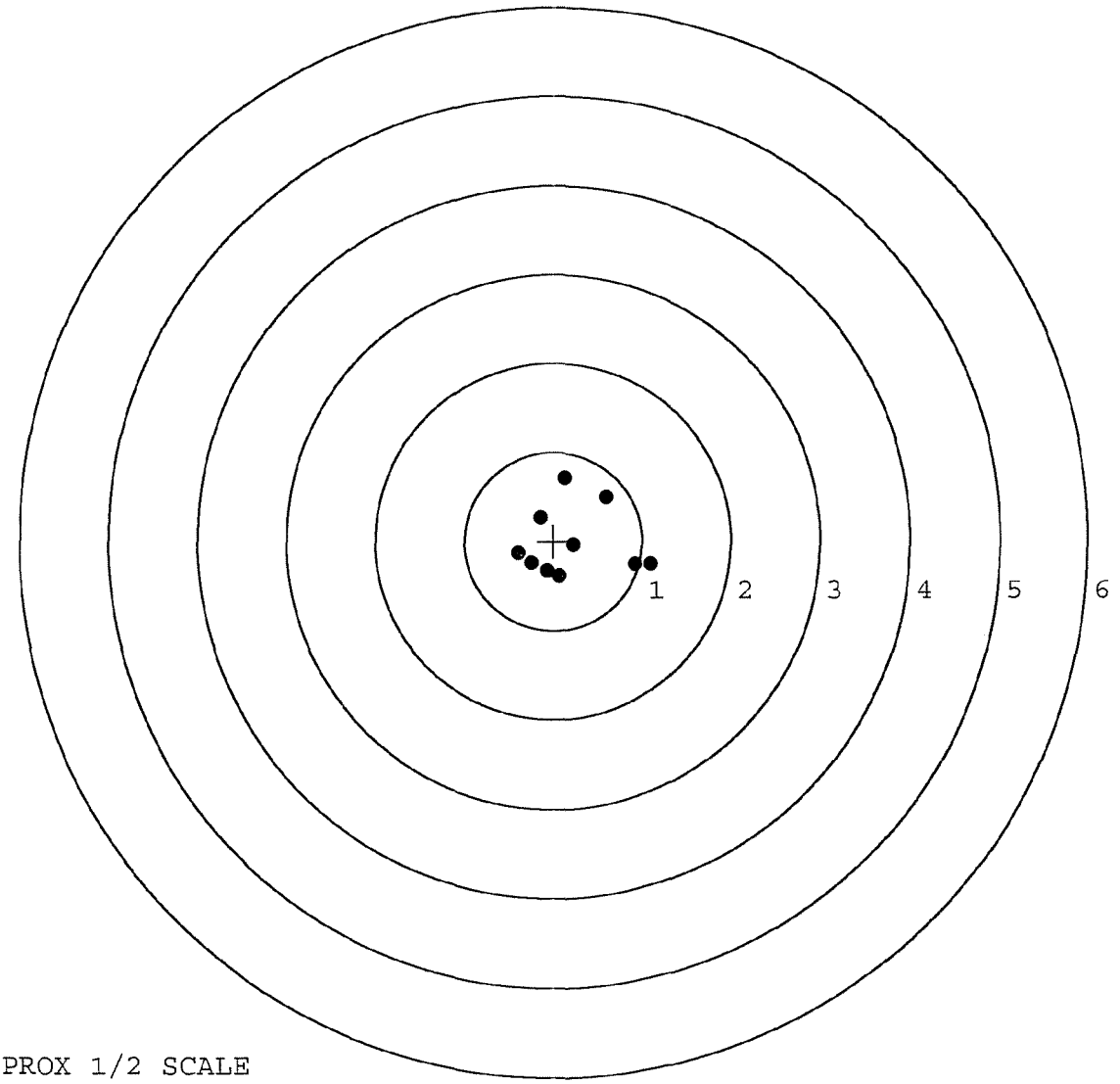


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616351.__0
TARGET NUMBER: 3
FILE DATE: 02/28/2007
FILE TIME: 23:04

X CENTROID:	0.218
Y CENTROID:	-0.023
POA TO CENTROID:	0.219
HORZ SPREAD:	1.500
VERT SPREAD:	1.113
GROUP SPREAD:	1.506
MIN RADIUS:	0.031
MAX RADIUS:	0.920
MEAN RADIUS:	0.552
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.130	0.714
2:	0.598	0.494
3:	0.921	-0.264
4:	1.105	-0.266
5:	0.226	-0.053
6:	0.072	-0.399
7:	-0.073	-0.335
8:	-0.151	0.265
9:	-0.253	-0.250
10:	-0.395	-0.135

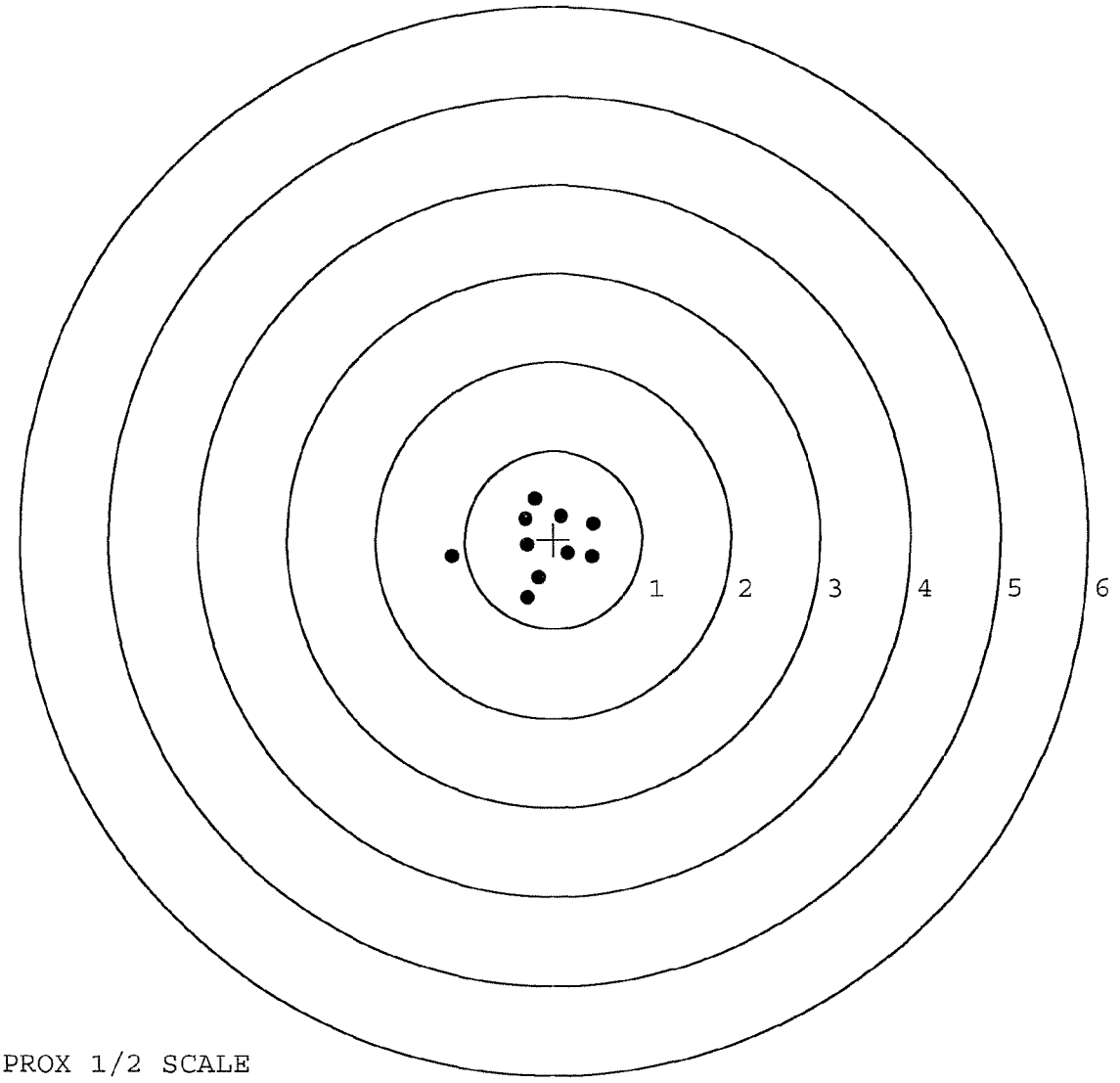


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616351.__0
TARGET NUMBER: 4
FILE DATE: 02/28/2007
FILE TIME: 23:04

X CENTROID:	-0.131
Y CENTROID:	-0.053
POA TO CENTROID:	0.142
HORZ SPREAD:	1.588
VERT SPREAD:	1.122
GROUP SPREAD:	1.633
MIN RADIUS:	0.166
MAX RADIUS:	1.020
MEAN RADIUS:	0.496
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.142	-0.194
2:	-0.215	0.465
3:	0.083	0.262
4:	0.446	0.186
5:	0.437	-0.190
6:	0.161	-0.152
7:	-0.171	-0.428
8:	-0.295	-0.657
9:	-0.297	-0.061
10:	-0.321	0.239

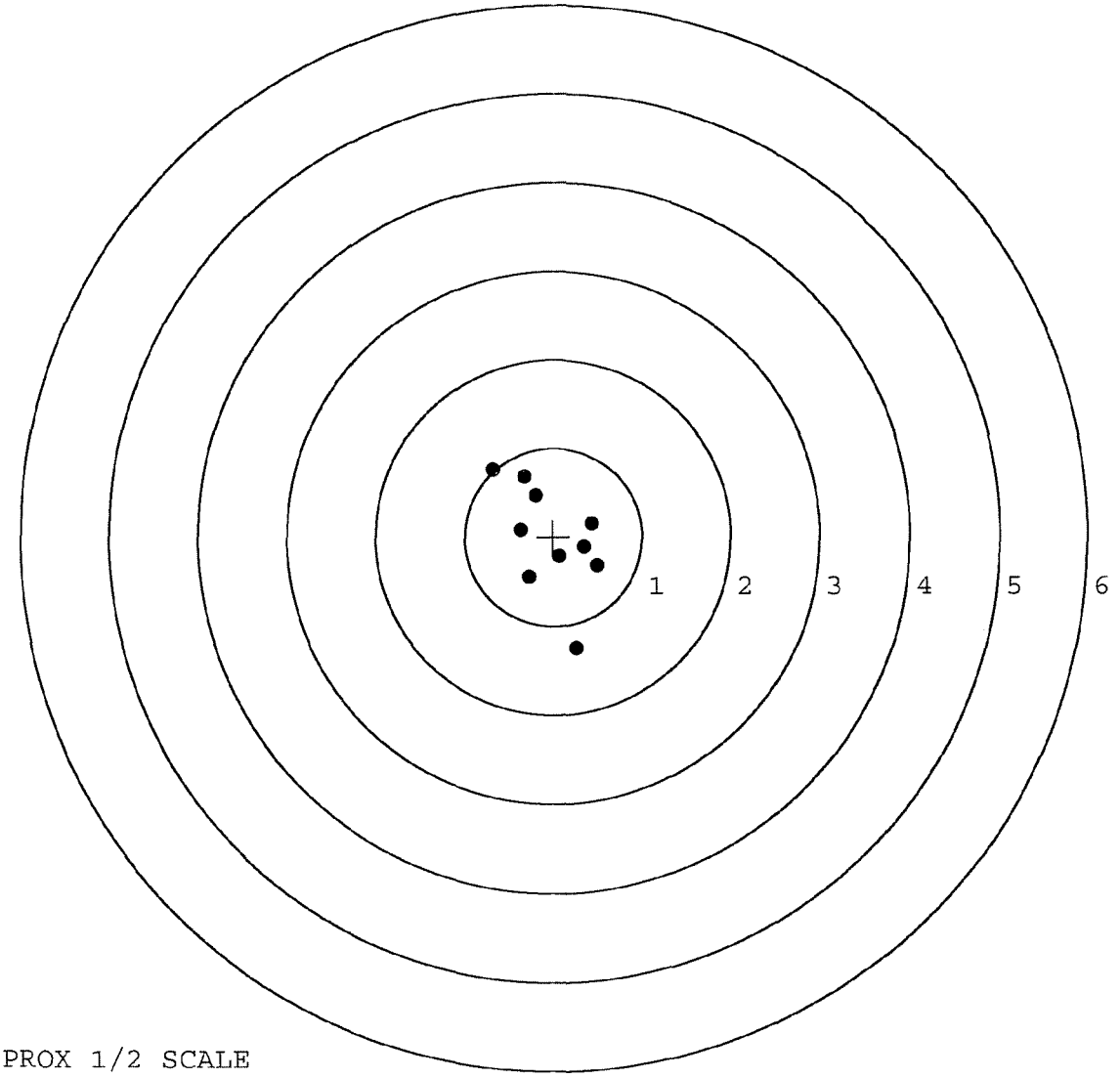


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616351.__0
TARGET NUMBER: 5
FILE DATE: 02/28/2007
FILE TIME: 23:04

X CENTROID:	-0.026
Y CENTROID:	-0.025
POA TO CENTROID:	0.036
HORZ SPREAD:	1.176
VERT SPREAD:	2.010
GROUP SPREAD:	2.220
MIN RADIUS:	0.219
MAX RADIUS:	1.263
MEAN RADIUS:	0.612
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.261	-1.255
2:	-0.278	-0.456
3:	0.070	-0.222
4:	0.352	-0.114
5:	0.494	-0.325
6:	0.429	0.149
7:	-0.202	0.465
8:	-0.377	0.075
9:	-0.327	0.676
10:	-0.682	0.755



TARGET APPROX 1/2 SCALE