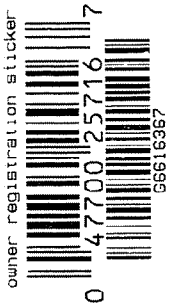
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

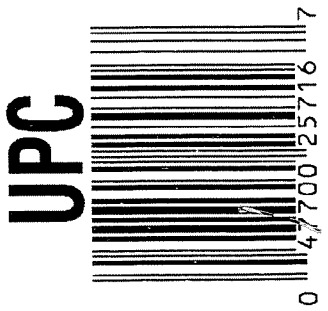
DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6616367



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 # G6616367

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	RTZ
440	PROOF	MAGNA-FLUX INSPECTED JAN 09 2007	1-8-07	TRW
460	CHECK HEADSPACE		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		2-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-19-07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	[illegible]

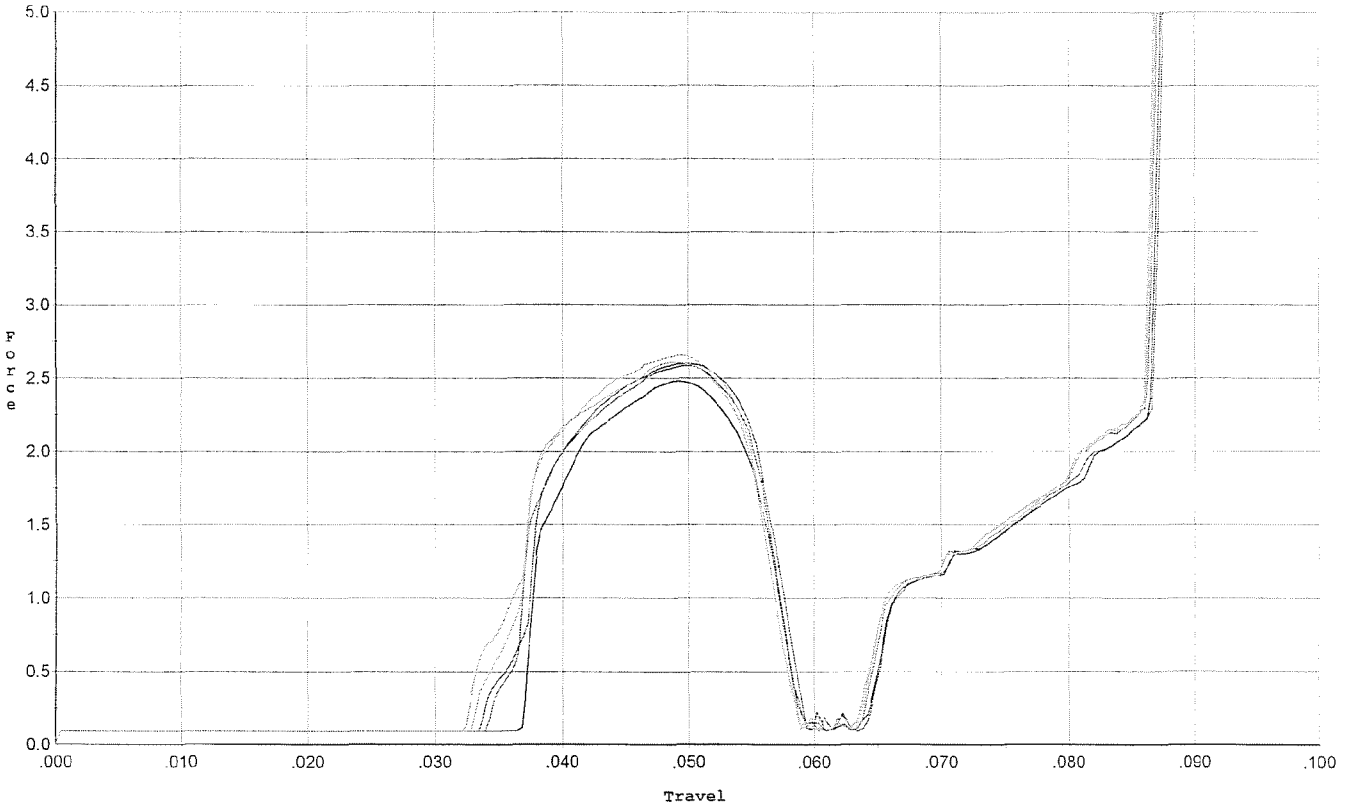
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 6.5 6.25	2-21-07	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.25 2.75	2-21-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	mon
	I) FIRING PIN INDENT [.020 MIN]	.024⁵ .024⁵ .024⁵	2-21-07	TRW
	J) ASSEMBLE STOCK		2-19-07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		2/21/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	mon
	M) IRON SIGHT ALIGNMENT		2/21/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	mon
640 &	FUNCTION TEST AND	PASS FAIL		
650	TARGET	PASS FAIL	2-20-07	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/21/07	mon
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.66 2.59 2.41 2.32 2.36	2-21-07	TRW
	C) FUNCTION		2/21/07	mon
690	PACK		2-23-07	[illegible]

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 1/17/07		



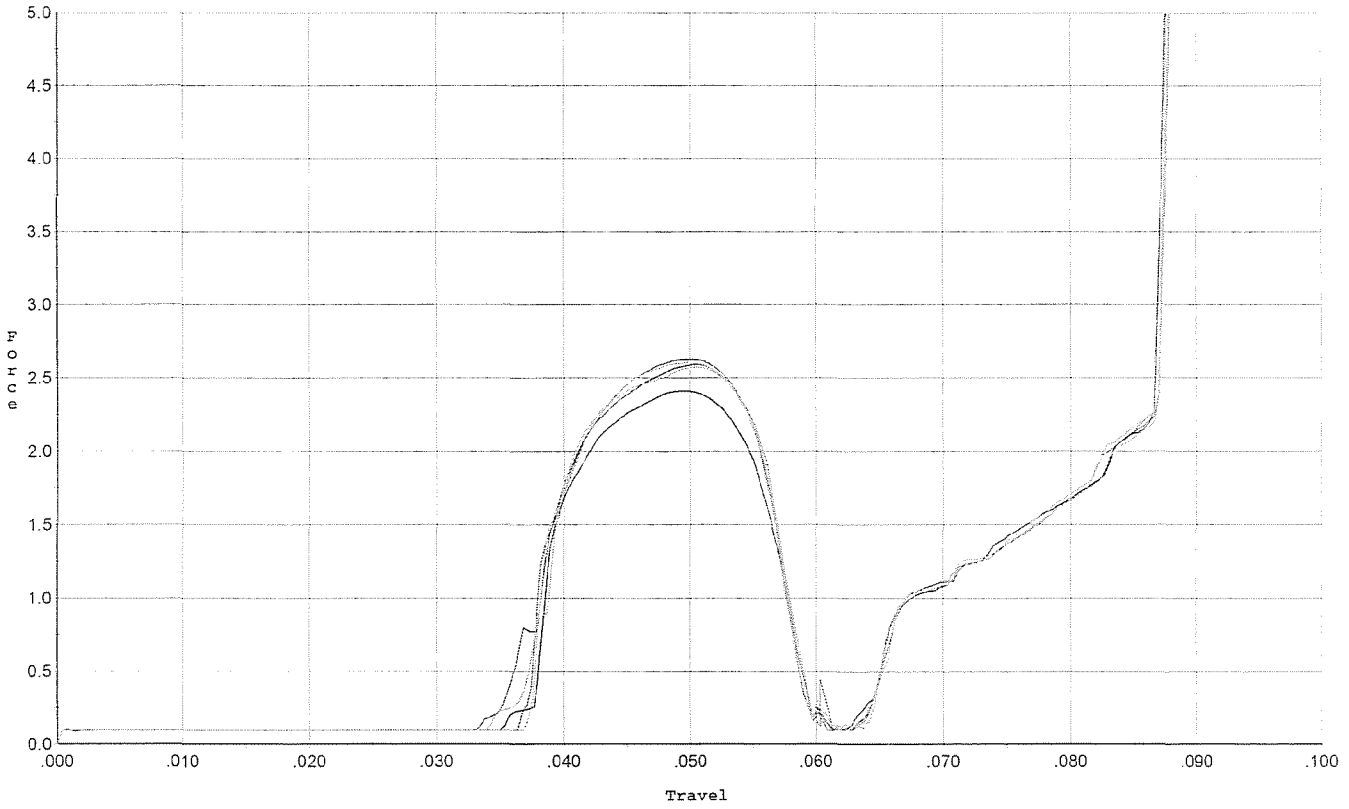
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.057	0.034	0.037	0.049		Set Trigger
2	2.478	0.056	0.037	0.037	0.044		Set Trigger
3	2.585	0.056	0.034	0.037	0.048		Set Trigger
4	2.659	0.057	0.033	0.037	0.051		Set Trigger
5	2.609	0.055	0.033	0.037	0.049		Set Trigger

AVG 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/17/2007 3:47:28 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 1/17/07		



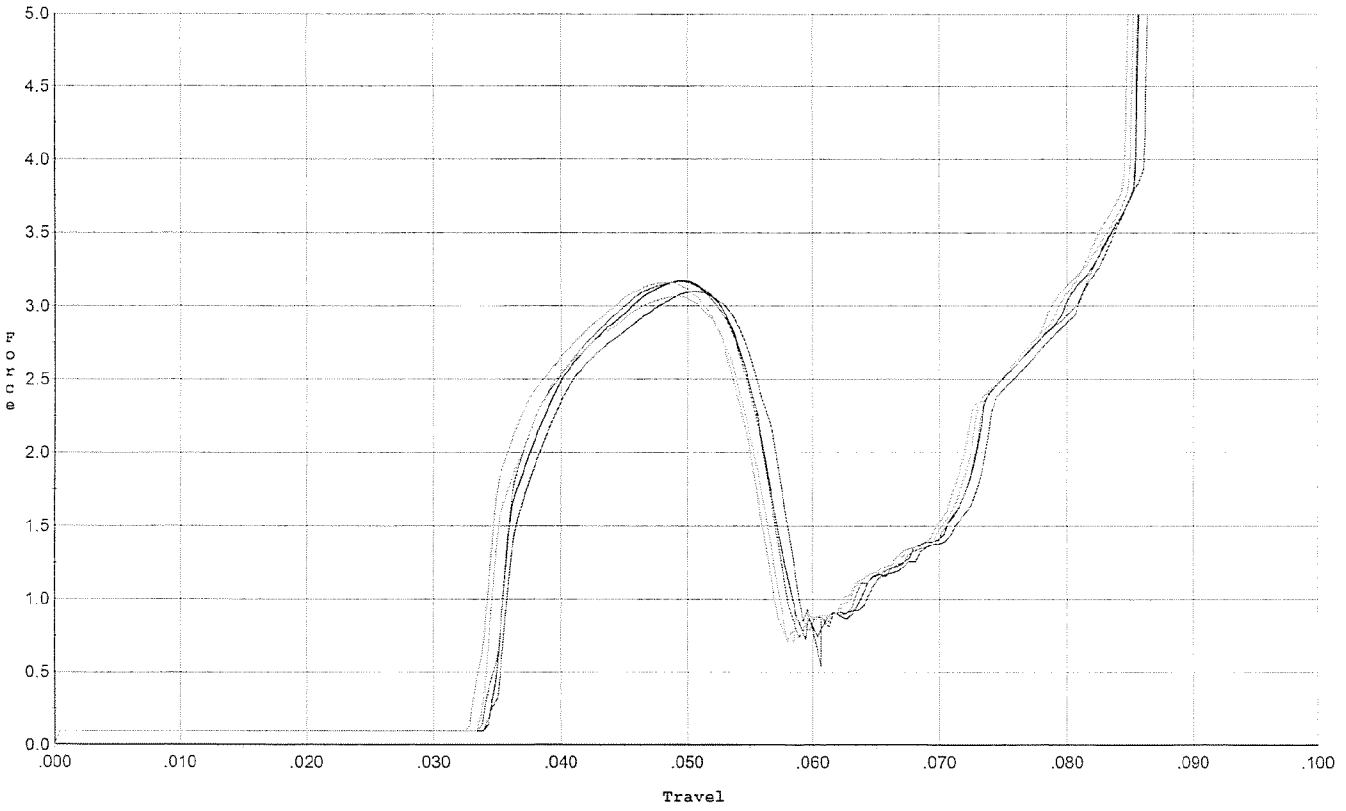
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.056	0.034	0.037	0.047		Set Trigger
2	2.412	0.057	0.036	0.038	0.043		Set Trigger
3	2.630	0.056	0.037	0.038	0.046		Set Trigger
4	2.604	0.056	0.037	0.038	0.046		Set Trigger
5	2.574	0.057	0.035	0.038	0.046		Set Trigger

Avg 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/17/2007 3:49:06 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 1/17/07		



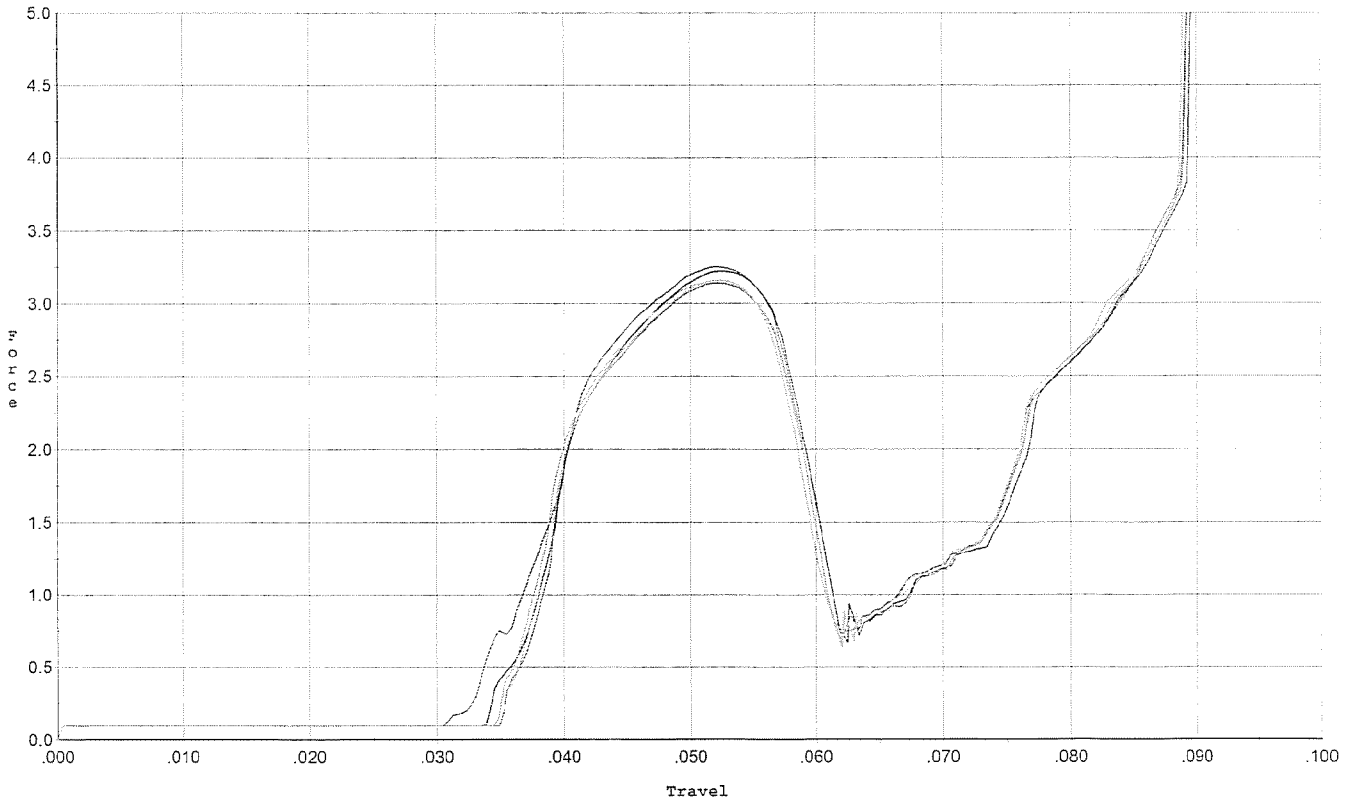
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.057	0.034	0.035	0.060		Set Trigger
2	3.172	0.056	0.035	0.035	0.059		Set Trigger
3	3.166	0.056	0.034	0.035	0.060		Set Trigger
4	3.069	0.056	0.034	0.035	0.059		Set Trigger
5	3.163	0.055	0.033	0.034	0.060		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/17/2007 3:52:32 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 1/17/07		



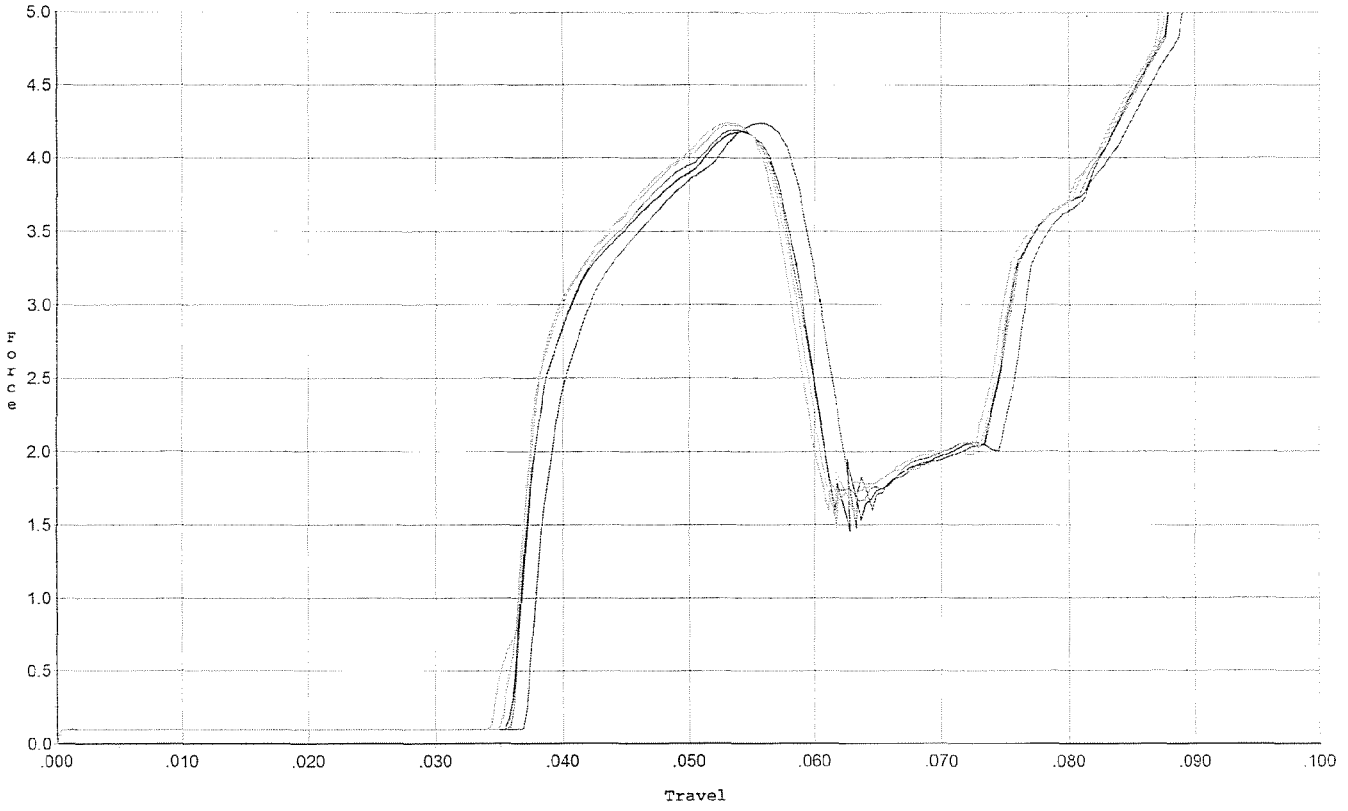
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.251	0.059	0.033	0.036	0.065		Set Trigger
2	3.220	0.060	0.034	0.036	0.064		Set Trigger
3	3.140	0.059	0.035	0.036	0.060		Set Trigger
4	3.160	0.059	0.035	0.036	0.061		Set Trigger
5	3.155	0.058	0.035	0.036	0.061		Set Trigger

Avg 3.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/17/2007 3:53:58 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 1/17/07		

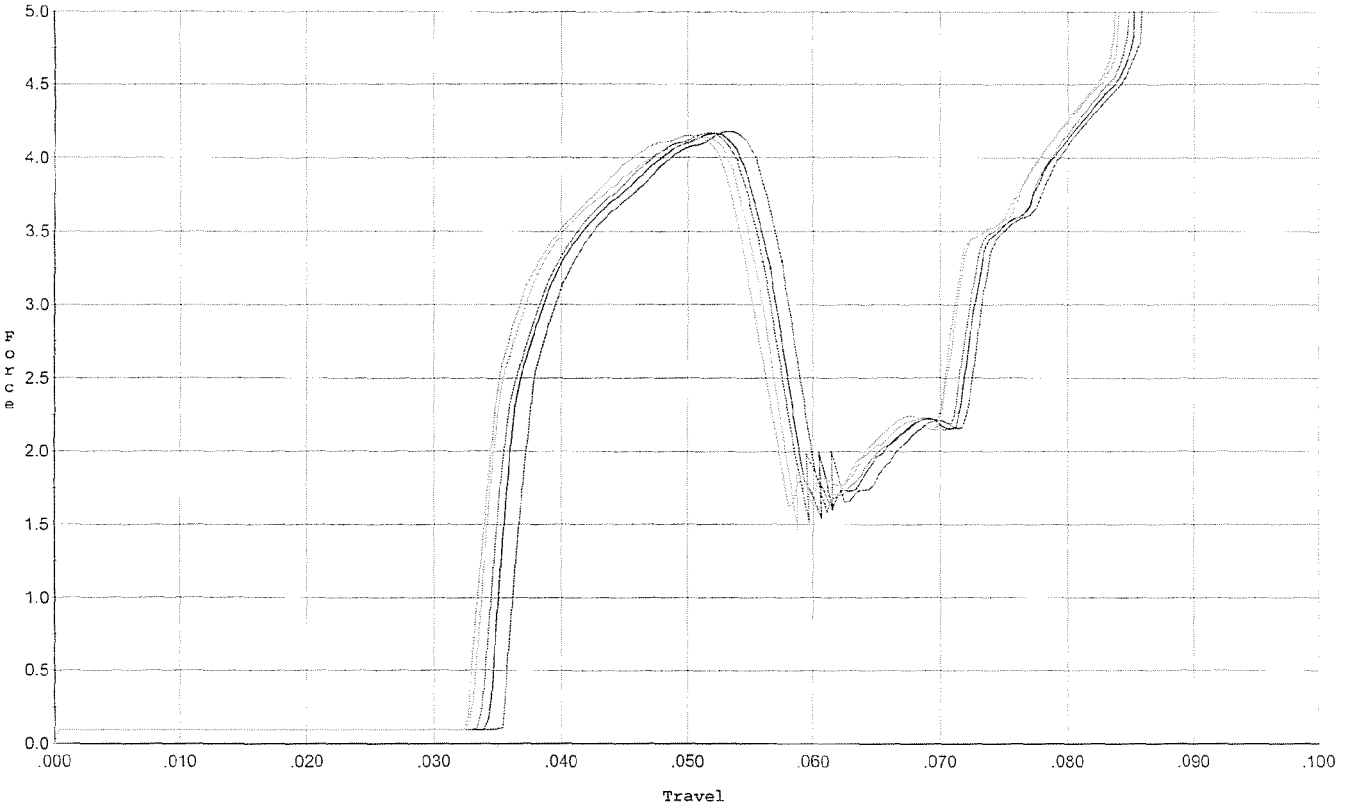


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.239	0.060	0.037	0.033	0.084		Set Trigger
2	4.182	0.059	0.036	0.034	0.082		Set Trigger
3	4.193	0.059	0.036	0.034	0.083		Set Trigger
4	4.227	0.058	0.035	0.034	0.082		Set Trigger
5	4.242	0.057	0.035	0.034	0.081		Set Trigger

Avg 4.21

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 1/17/07		

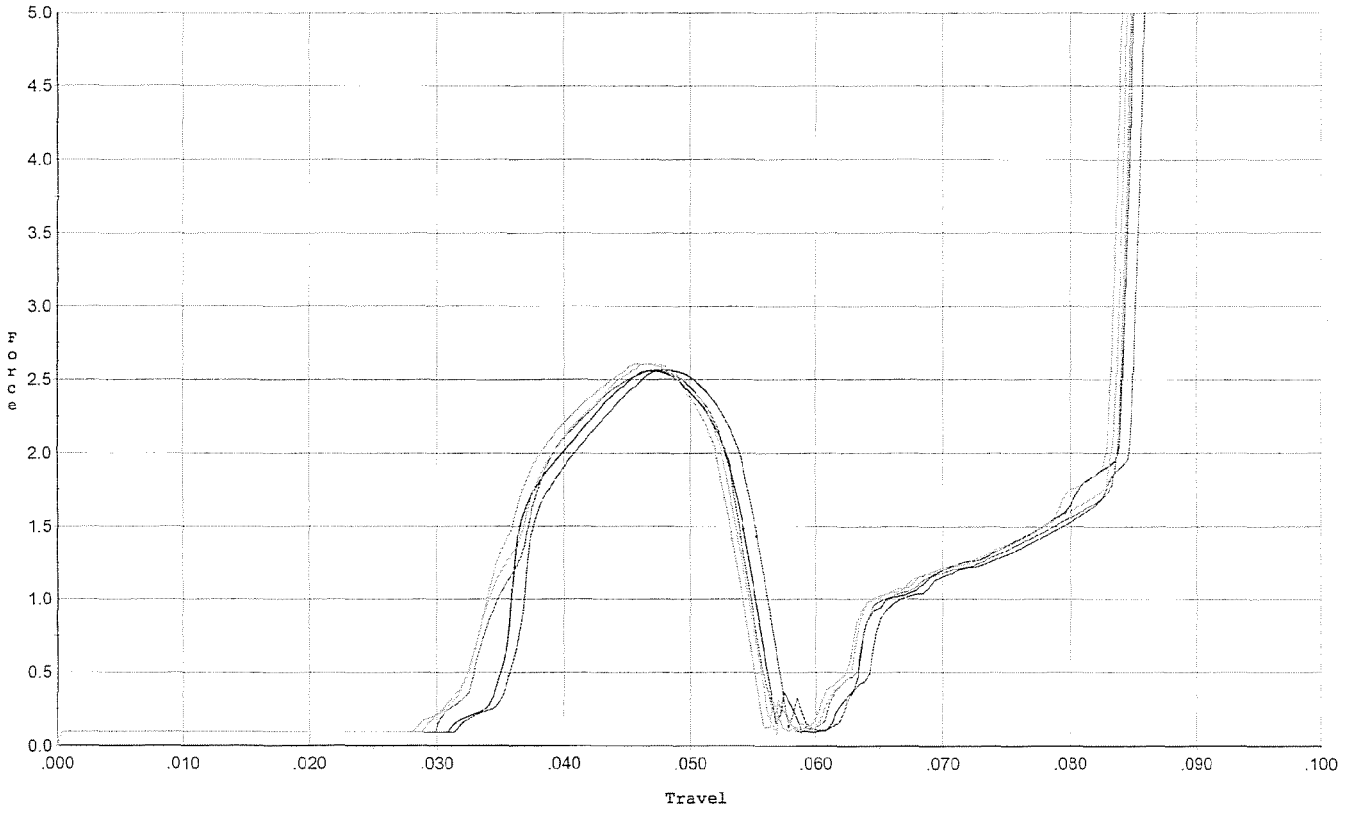


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.176	0.057	0.036	0.033	0.082		Set Trigger
2	4.165	0.057	0.034	0.033	0.082		Set Trigger
3	4.169	0.056	0.034	0.033	0.082		Set Trigger
4	4.138	0.056	0.033	0.033	0.083		Set Trigger
5	4.151	0.056	0.033	0.033	0.083		Set Trigger

AVG 4.16

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 1/17/07		



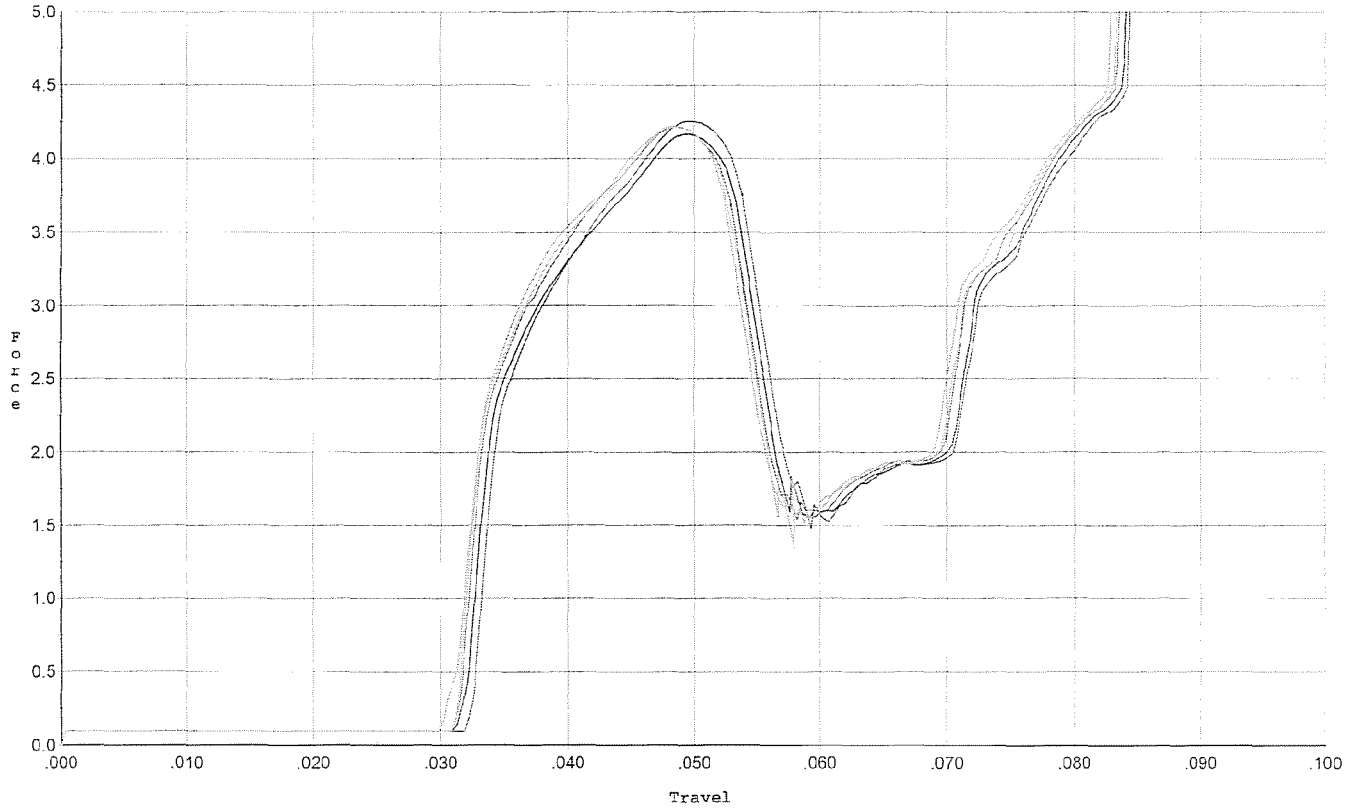
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.055	0.035	0.037	0.045		Set Trigger
2	2.560	0.054	0.034	0.036	0.045		Set Trigger
3	2.565	0.053	0.030	0.037	0.045		Set Trigger
4	2.609	0.054	0.029	0.036	0.047		Set Trigger
5	2.608	0.053	0.032	0.036	0.047		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/17/2007 4:08:45 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 1/17/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.255	0.054	0.032	0.033	0.079		Set Trigger
2	4.167	0.053	0.032	0.033	0.078		Set Trigger
3	4.213	0.053	0.031	0.032	0.078		Set Trigger
4	4.220	0.053	0.031	0.032	0.080		Set Trigger
5	4.214	0.052	0.030	0.032	0.078		Set Trigger

Avg 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/17/2007 4:15:16 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616367.__1
FILE DATE AND TIME: 02/21/2007 07:30

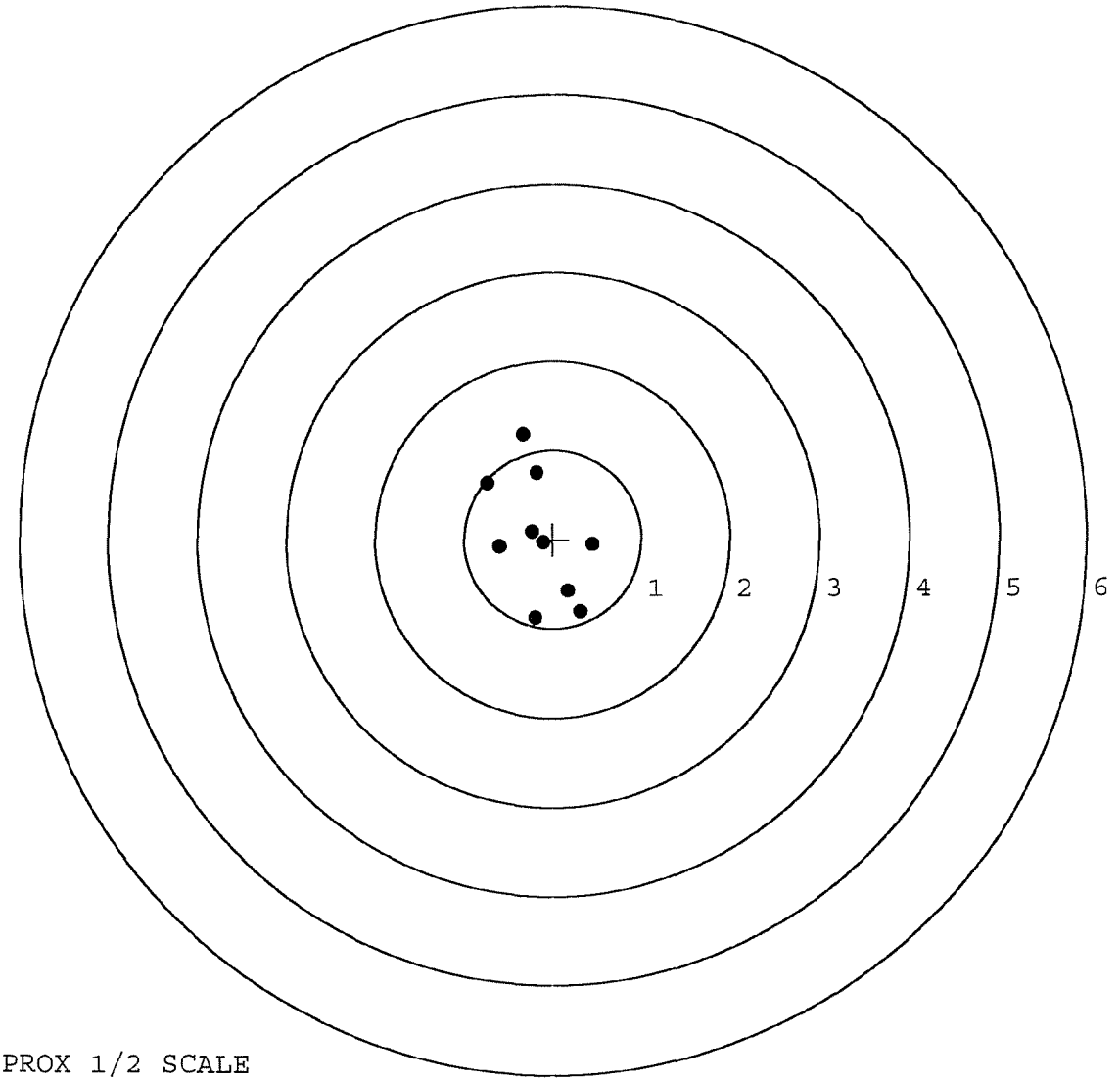
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.358
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: G6616367.__1
TARGET NUMBER: 1
FILE DATE: 02/21/2007
FILE TIME: 07:30

X CENTROID:	-0.150
Y CENTROID:	0.018
POA TO CENTROID:	0.151
HORZ SPREAD:	1.196
VERT SPREAD:	2.068
GROUP SPREAD:	2.096
MIN RADIUS:	0.067
MAX RADIUS:	1.175
MEAN RADIUS:	0.656
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.201	-0.891
2:	0.313	-0.814
3:	0.173	-0.584
4:	0.452	-0.057
5:	-0.342	1.177
6:	-0.190	0.747
7:	-0.744	0.632
8:	-0.244	0.093
9:	-0.113	-0.039
10:	-0.600	-0.088

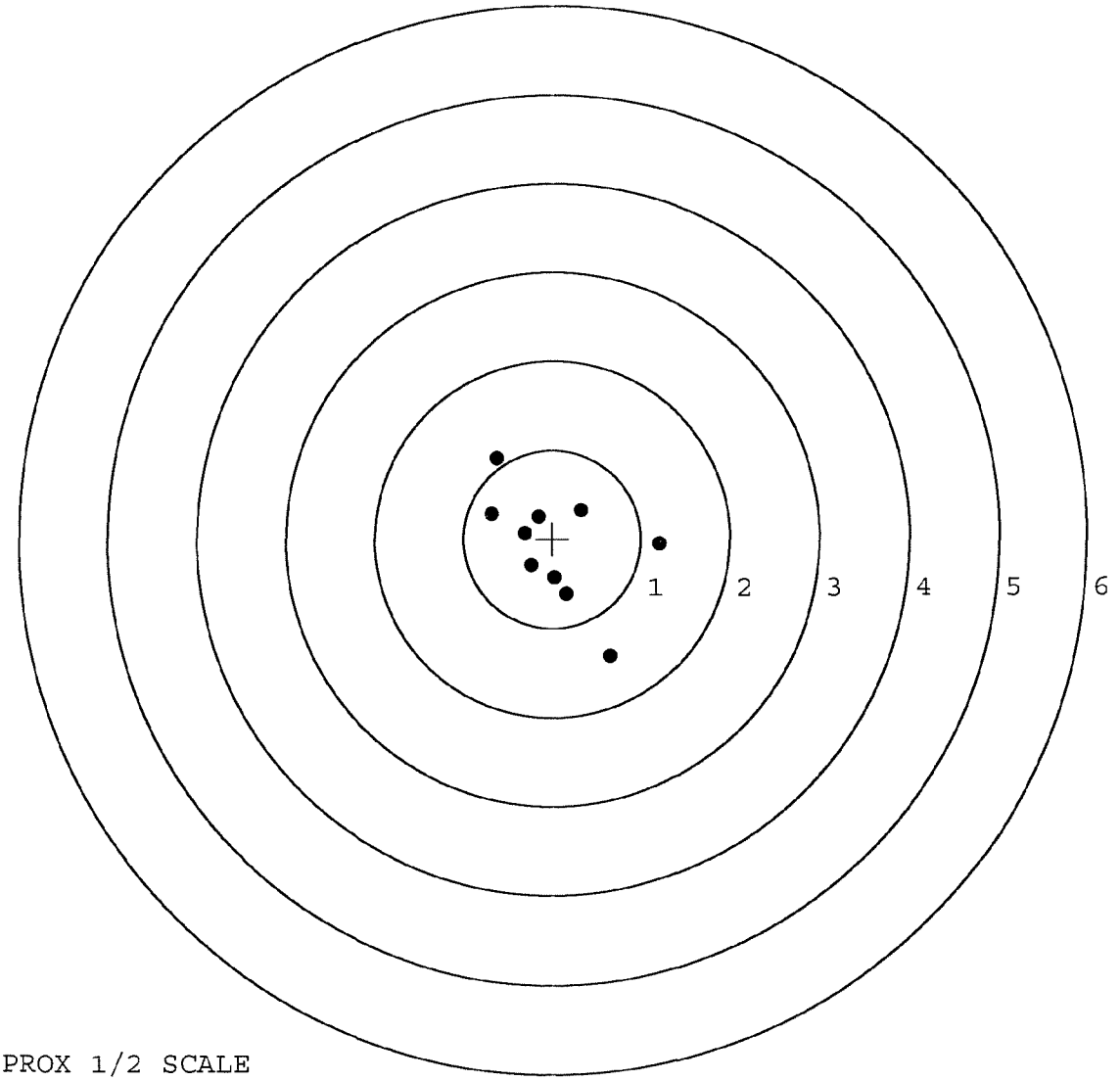


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616367.__1
TARGET NUMBER: 2
FILE DATE: 02/21/2007
FILE TIME: 07:30

X CENTROID:	0.031
Y CENTROID:	-0.092
POA TO CENTROID:	0.097
HORZ SPREAD:	1.902
VERT SPREAD:	2.228
GROUP SPREAD:	2.569
MIN RADIUS:	0.346
MAX RADIUS:	1.371
MEAN RADIUS:	0.710
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.650	-1.315
2:	1.213	-0.060
3:	0.315	0.323
4:	-0.628	0.913
5:	-0.689	0.284
6:	-0.166	0.251
7:	-0.324	0.062
8:	-0.244	-0.302
9:	0.024	-0.442
10:	0.156	-0.629

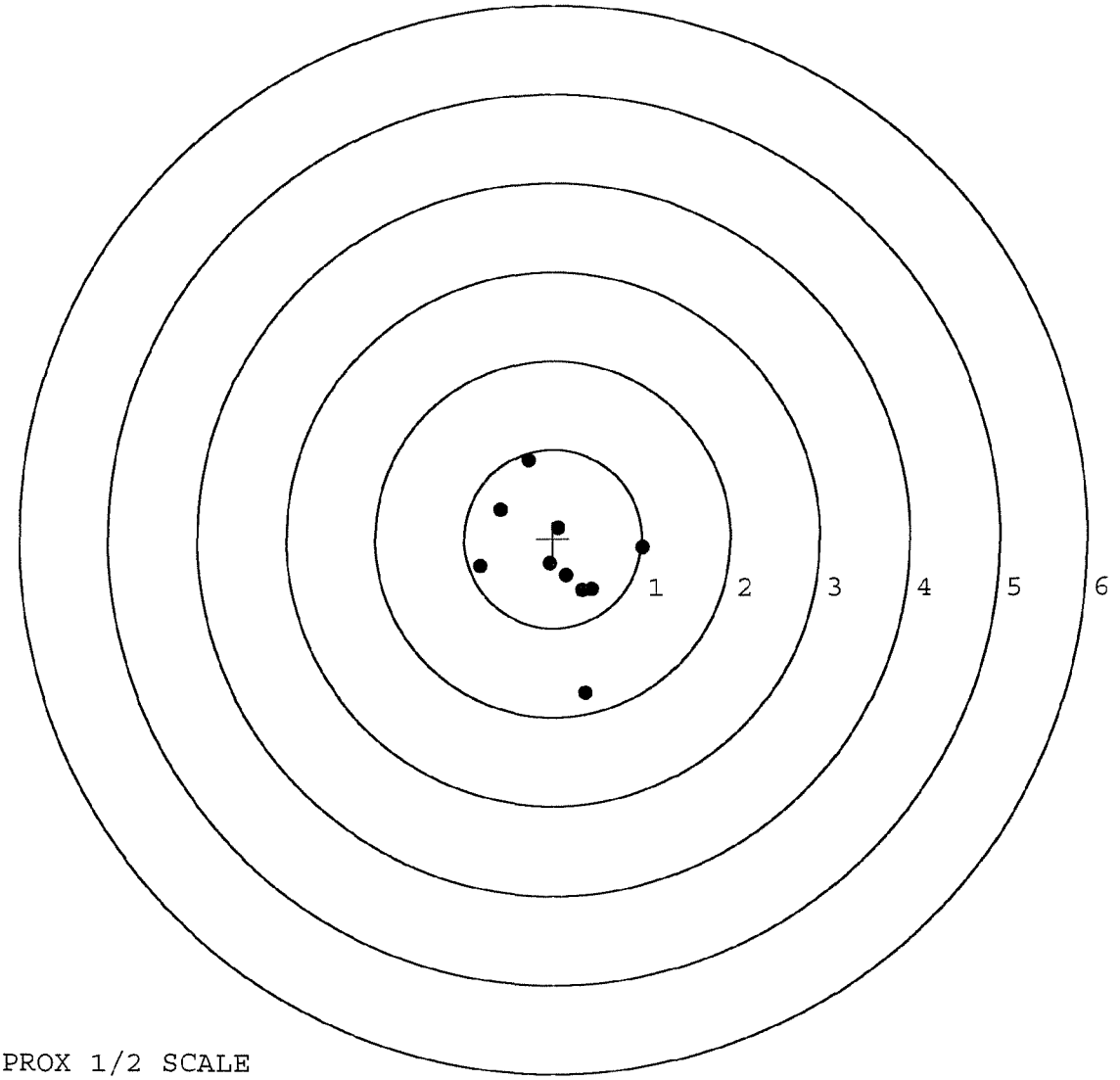


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616367.__1
TARGET NUMBER: 3
FILE DATE: 02/21/2007
FILE TIME: 07:30

X CENTROID:	0.063
Y CENTROID:	-0.270
POA TO CENTROID:	0.278
HORZ SPREAD:	1.838
VERT SPREAD:	2.610
GROUP SPREAD:	2.688
MIN RADIUS:	0.102
MAX RADIUS:	1.496
MEAN RADIUS:	0.697
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.365	-1.735
2:	1.020	-0.107
3:	-0.277	0.875
4:	-0.598	0.317
5:	-0.818	-0.317
6:	0.062	0.116
7:	-0.037	-0.286
8:	0.148	-0.414
9:	0.331	-0.582
10:	0.438	-0.569

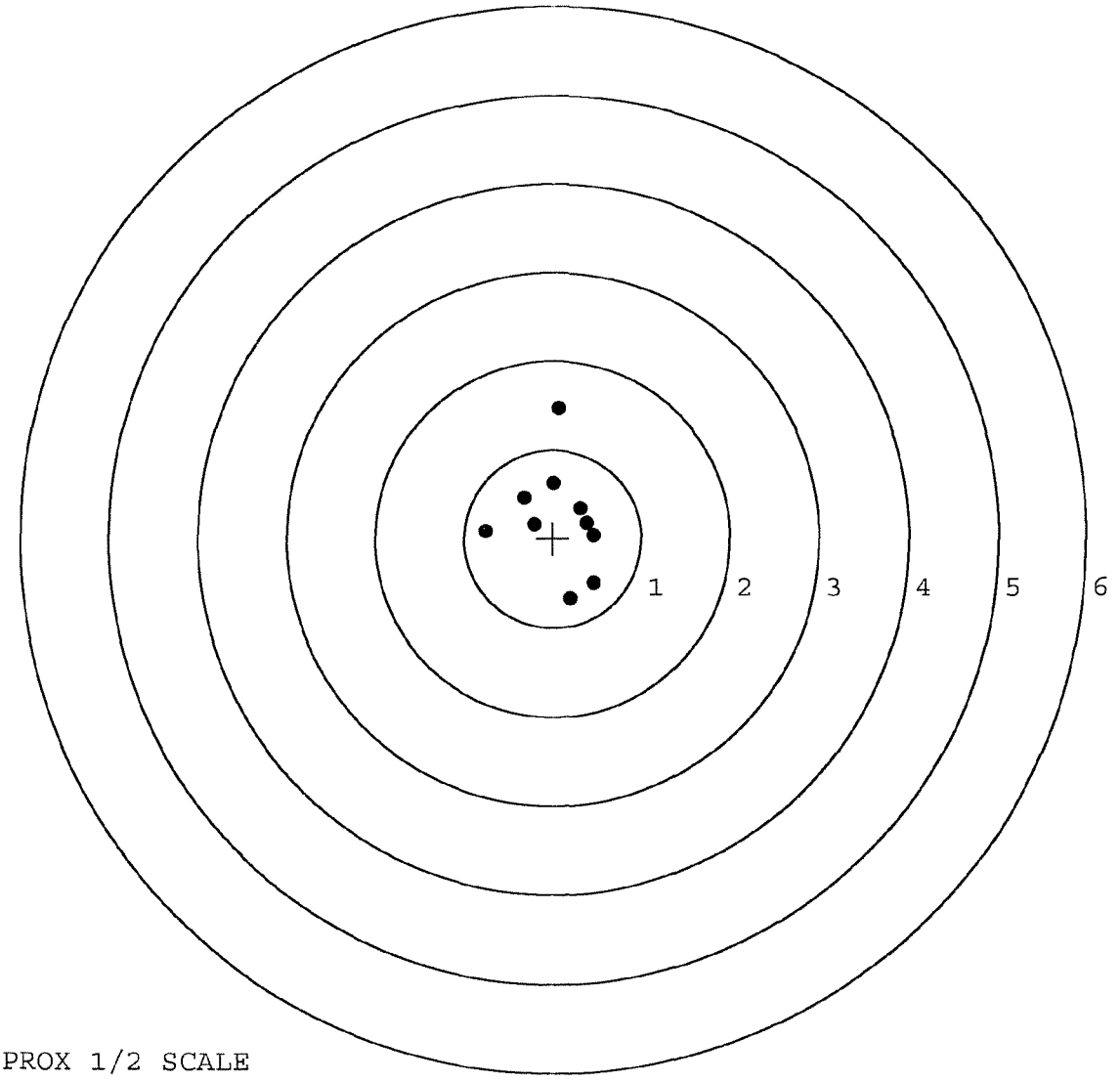


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616367.__1
TARGET NUMBER: 4
FILE DATE: 02/21/2007
FILE TIME: 07:30

X CENTROID:	0.058
Y CENTROID:	0.215
POA TO CENTROID:	0.223
HORZ SPREAD:	1.225
VERT SPREAD:	2.145
GROUP SPREAD:	2.149
MIN RADIUS:	0.279
MAX RADIUS:	1.251
MEAN RADIUS:	0.600
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.464	-0.503
2:	0.195	-0.679
3:	0.064	1.466
4:	-0.761	0.083
5:	-0.215	0.154
6:	-0.332	0.458
7:	0.013	0.621
8:	0.307	0.342
9:	0.385	0.178
10:	0.456	0.034

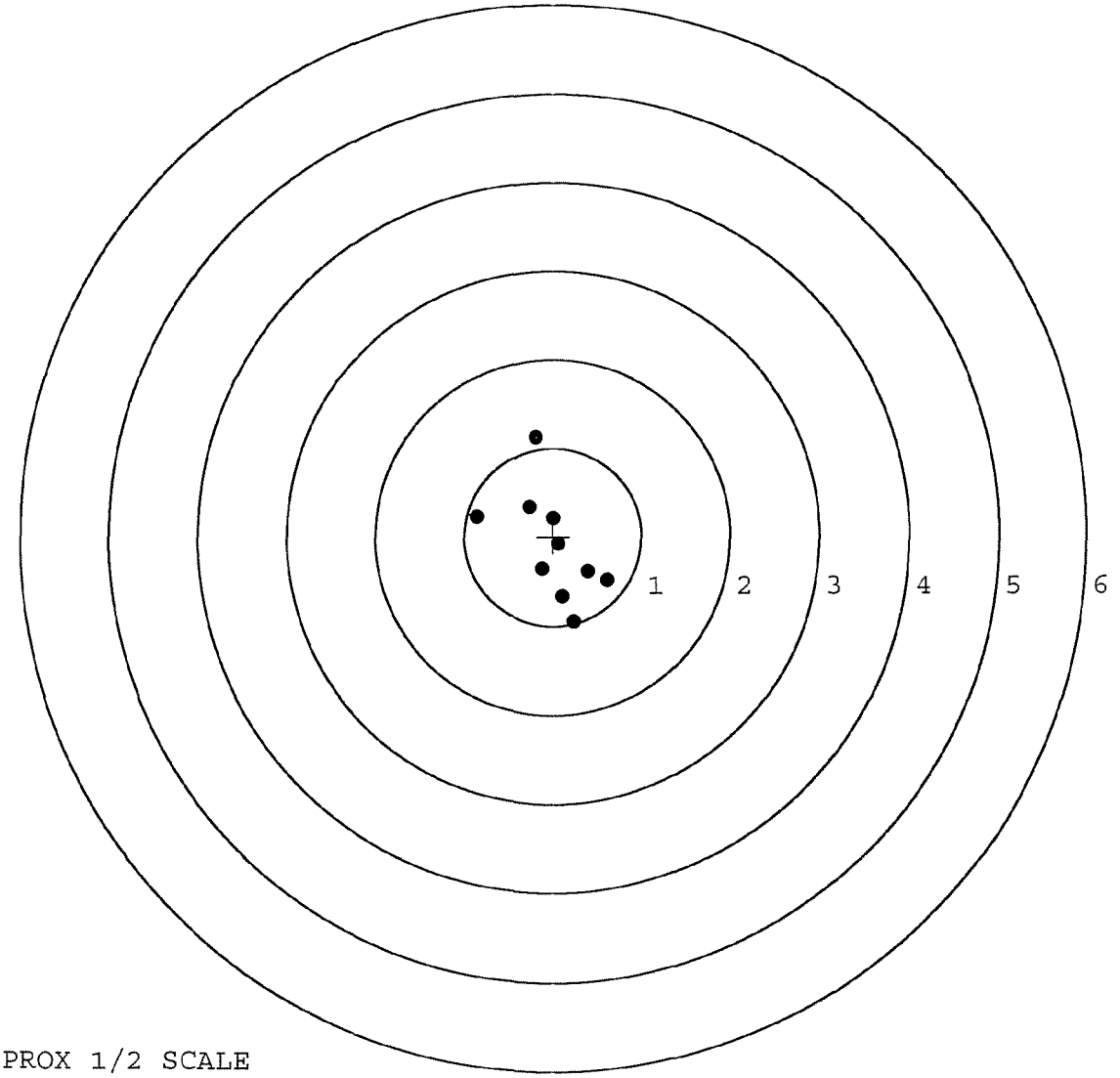


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616367.__1
TARGET NUMBER: 5
FILE DATE: 02/21/2007
FILE TIME: 07:30

X CENTROID:	-0.003
Y CENTROID:	-0.109
POA TO CENTROID:	0.109
HORZ SPREAD:	1.479
VERT SPREAD:	2.076
GROUP SPREAD:	2.121
MIN RADIUS:	0.067
MAX RADIUS:	1.244
MEAN RADIUS:	0.605
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.196	1.120
2:	-0.269	0.339
3:	-0.863	0.223
4:	0.001	0.213
5:	0.058	-0.082
6:	0.616	-0.500
7:	0.399	-0.399
8:	-0.121	-0.367
9:	0.108	-0.680
10:	0.237	-0.956



TARGET APPROX 1/2 SCALE