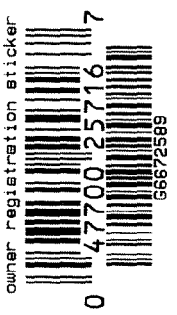
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

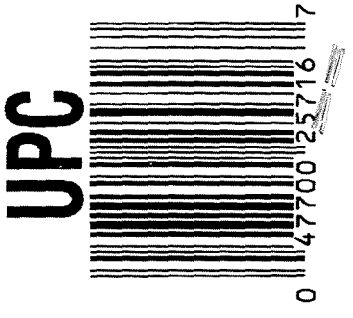
BM FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6672589



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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672589

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	
440	PROOF	MAGNA - FLUX AUG - 2007 OPERATOR	8/7/07	
460	CHECK HEADSPACE		8/7/07	
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION		8/13/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	
520	GOFF BLAST BBL / REC		8/13/07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-27-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/30/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

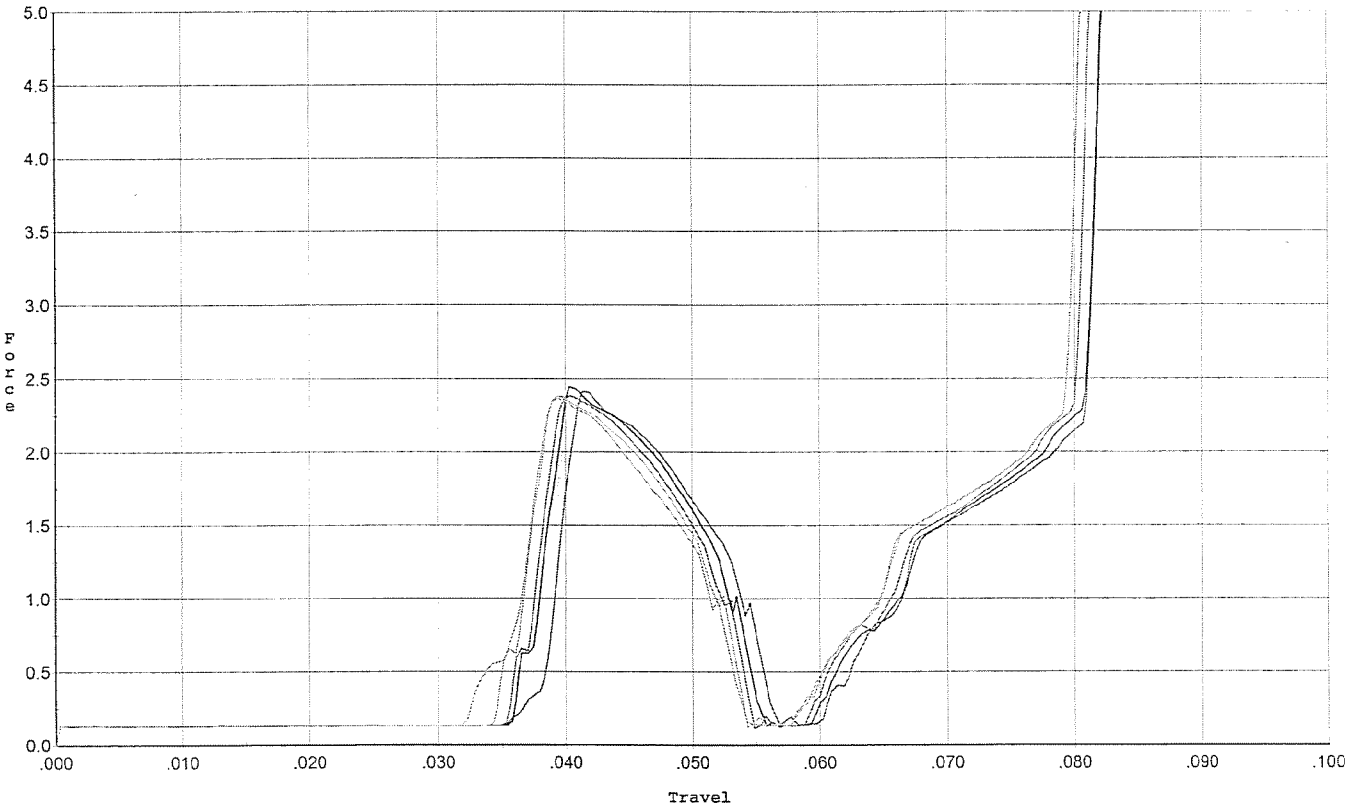
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5 5 5 5 6 0	9607	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.5 3.5	9-607	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.022 .023 .023	9-607	DA
	J) ASSEMBLE STOCK		8/30/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		9607	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/6/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		9/6/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/6/07	S.P.D.
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	8-31-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-07	WR
670	FINAL INSPECTION A) HEADSPACE		9/6/07	S.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.74 2.39 2.35 2.37 2.45	9/4/07	RP
	C) FUNCTION		9/6/07	S.P.D.
690	PACK		9-7-07	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:	M. Mckinney 6/15/07		



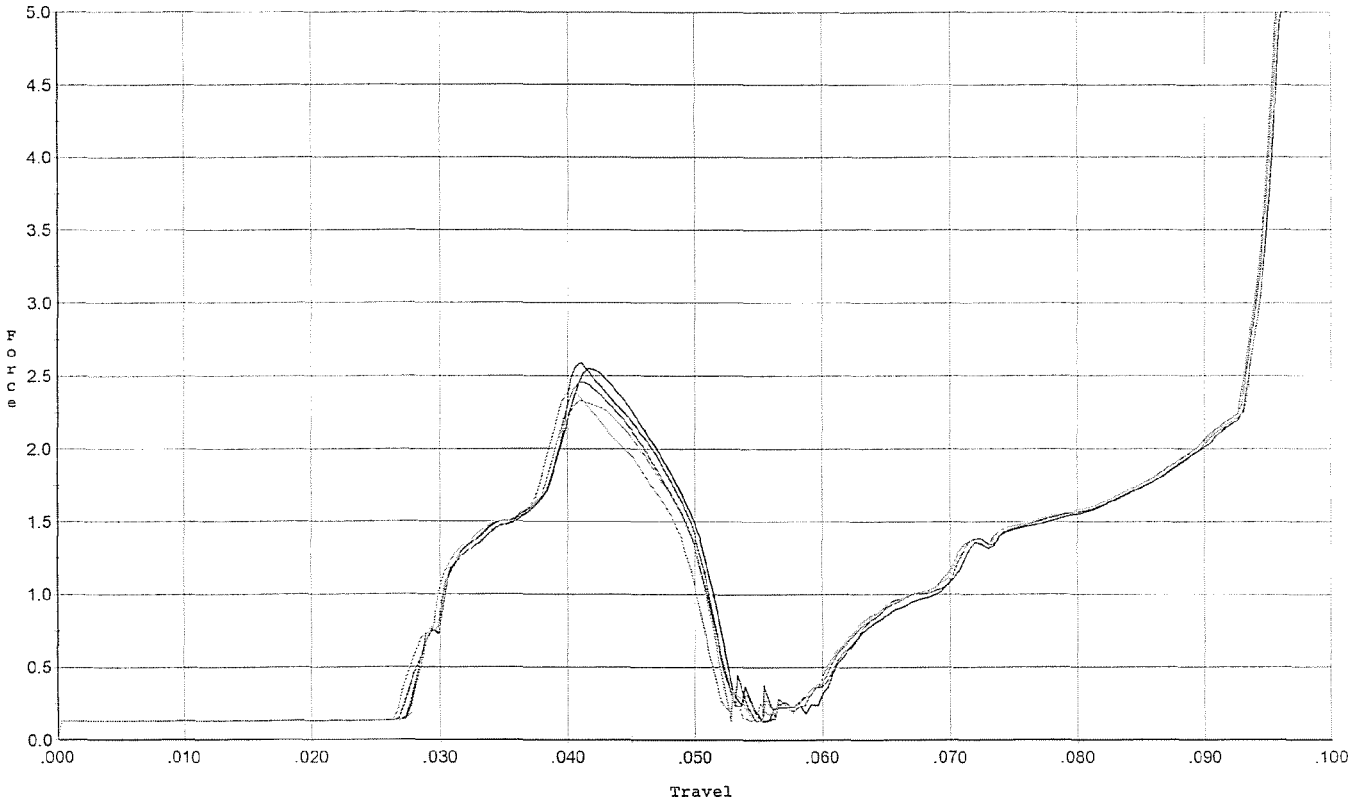
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.411	0.055	0.037	0.036	0.034		Set Trigger
2	2.445	0.053	0.036	0.036	0.035		Set Trigger
3	2.382	0.053	0.036	0.036	0.034		Set Trigger
4	2.379	0.052	0.035	0.036	0.035		Set Trigger
5	2.366	0.052	0.033	0.036	0.035		Set Trigger

2.40 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/15/2007 5:01:22 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:	M. Mckinney 6/15/07		



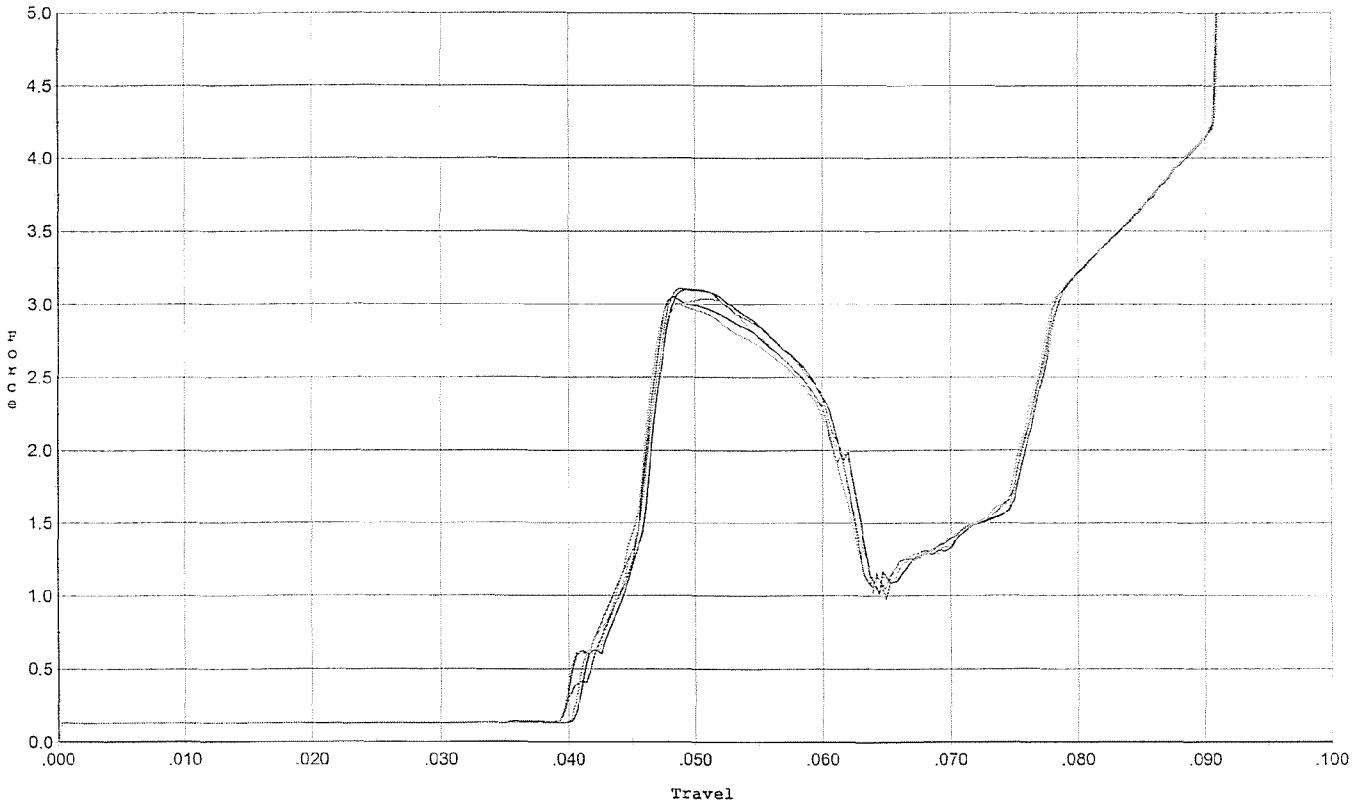
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.051	0.027	0.053	0.042		Set Trigger
2	2.553	0.051	0.028	0.051	0.043		Set Trigger
3	2.459	0.051	0.028	0.053	0.042		Set Trigger
4	2.413	0.050	0.027	0.054	0.040		Set Trigger
5	2.332	0.051	0.028	0.053	0.041		Set Trigger

2.497 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/15/2007 5:02:28 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:	M. Mckinney 6/15/07		



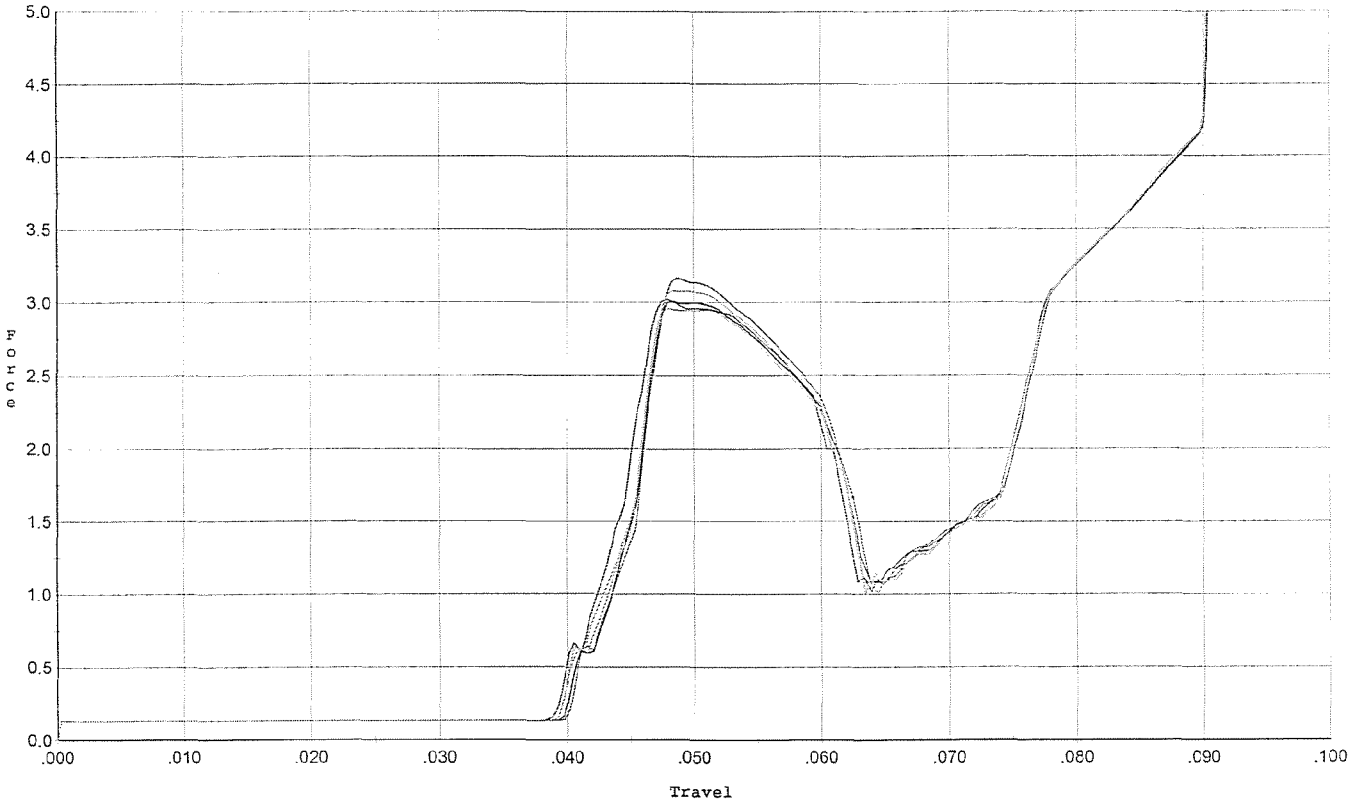
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.062	0.040	0.036	0.053		Set Trigger
2	3.109	0.062	0.041	0.035	0.054		Set Trigger
3	3.114	0.062	0.040	0.035	0.055		Set Trigger
4	3.009	0.062	0.040	0.036	0.054		Set Trigger
5	3.037	0.062	0.041	0.036	0.053		Set Trigger

3.01 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/15/2007 5:04:15 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:	M. Mckinney 6/15/07		



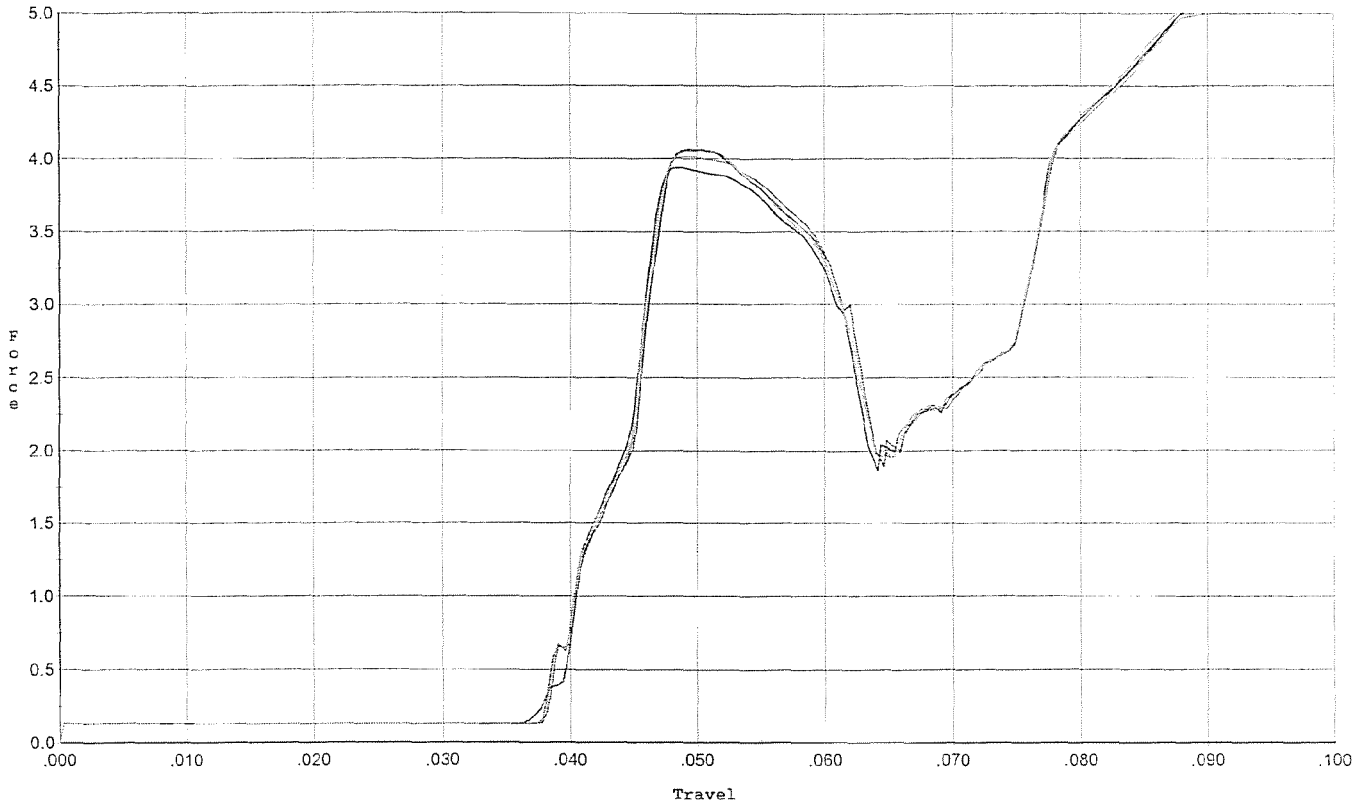
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.024	0.061	0.039	0.036	0.055		Set Trigger
2	3.013	0.062	0.040	0.035	0.054		Set Trigger
3	3.169	0.062	0.040	0.035	0.056		Set Trigger
4	3.078	0.062	0.040	0.035	0.055		Set Trigger
5	2.956	0.062	0.040	0.035	0.054		Set Trigger

3.05 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/15/2007 5:05:05 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:	M. Mckinney 6/15/07		



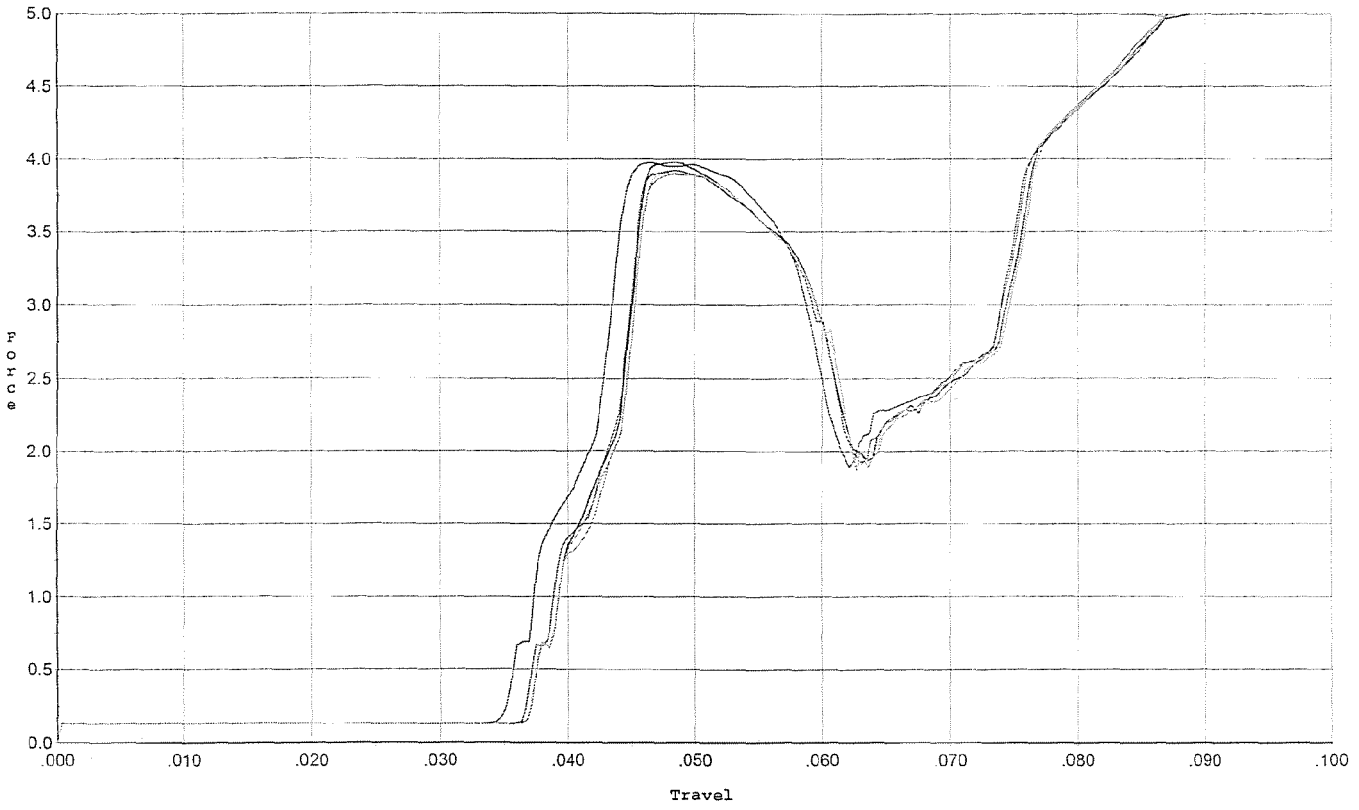
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.062	0.038	0.033	0.077		Set Trigger
2	3.938	0.062	0.038	0.033	0.075		Set Trigger
3	4.067	0.062	0.038	0.033	0.077		Set Trigger
4	4.066	0.062	0.038	0.033	0.078		Set Trigger
5	4.012	0.062	0.038	0.033	0.076		Set Trigger

4.034 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/15/2007 5:06:23 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:	M. Mckinney 6/15/07		



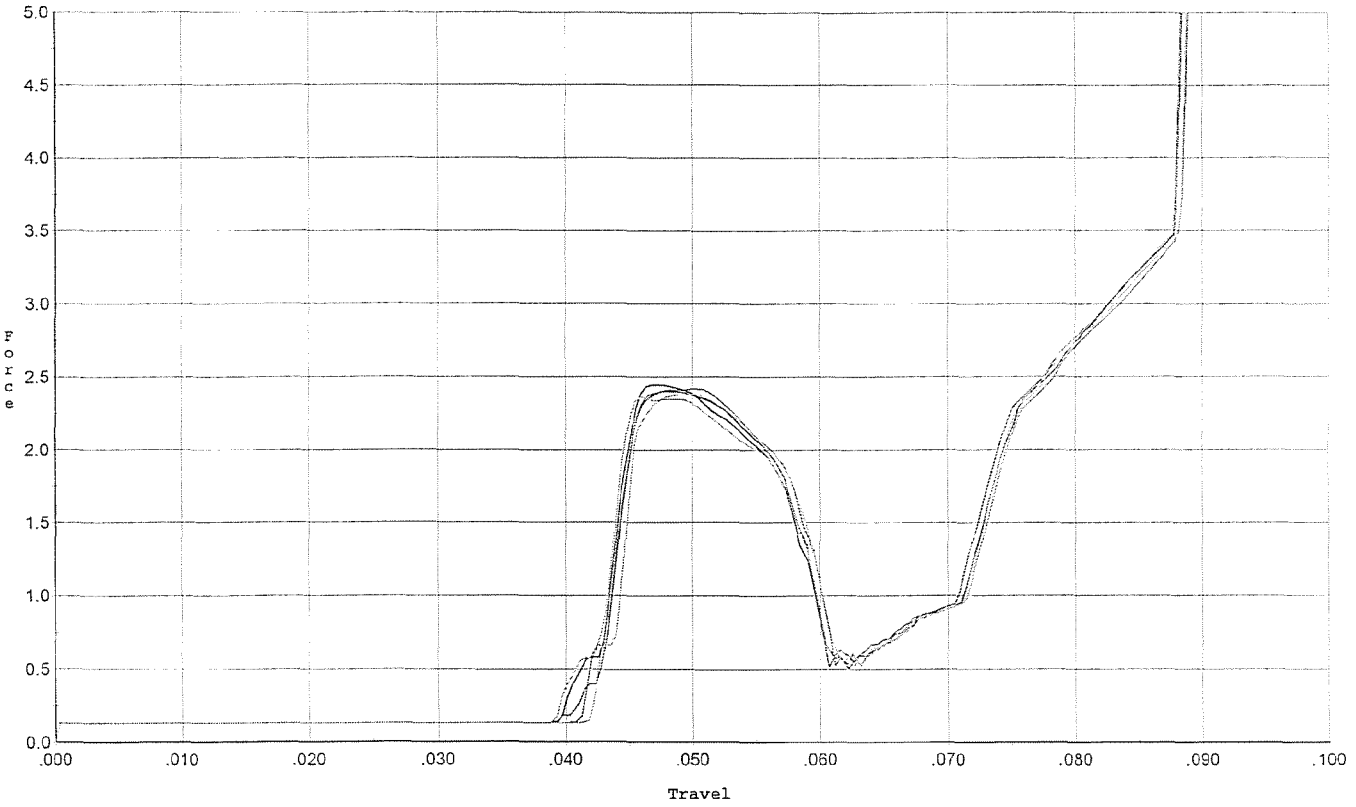
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.972	0.059	0.035	0.034	0.077		Set Trigger
2	3.977	0.060	0.037	0.034	0.074		Set Trigger
3	3.919	0.060	0.037	0.034	0.074		Set Trigger
4	3.904	0.061	0.037	0.033	0.074		Set Trigger
5	3.893	0.061	0.037	0.033	0.074		Set Trigger

3.93 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/15/2007 5:07:11 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:	M. Mckinney 6/15/07		

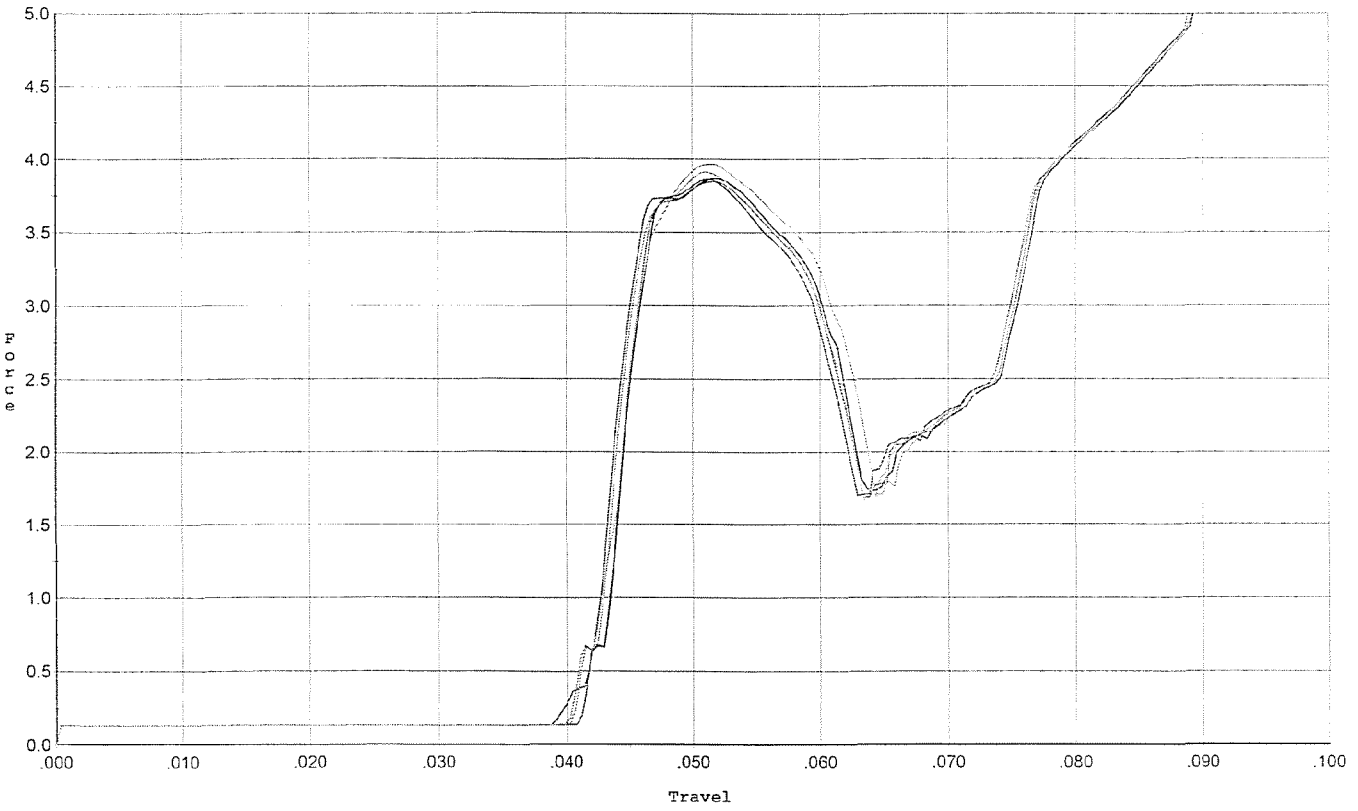


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.059	0.041	0.037	0.039		Set Trigger
2	2.445	0.059	0.040	0.037	0.040		Set Trigger
3	2.418	0.060	0.042	0.037	0.040		Set Trigger
4	2.382	0.060	0.042	0.037	0.039		Set Trigger
5	2.364	0.059	0.040	0.037	0.040		Set Trigger

2.40 Avg.

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:	M. Mckinney 6/15/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.863	0.061	0.040	0.033	0.069		Set Trigger
2	3.867	0.061	0.041	0.033	0.068		Set Trigger
3	3.847	0.062	0.041	0.033	0.069		Set Trigger
4	3.913	0.062	0.041	0.033	0.071		Set Trigger
5	3.966	0.063	0.041	0.032	0.074		Set Trigger

3.89 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/15/2007 5:09:13 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672589.__0
FILE DATE AND TIME: 09/01/2007 04:52

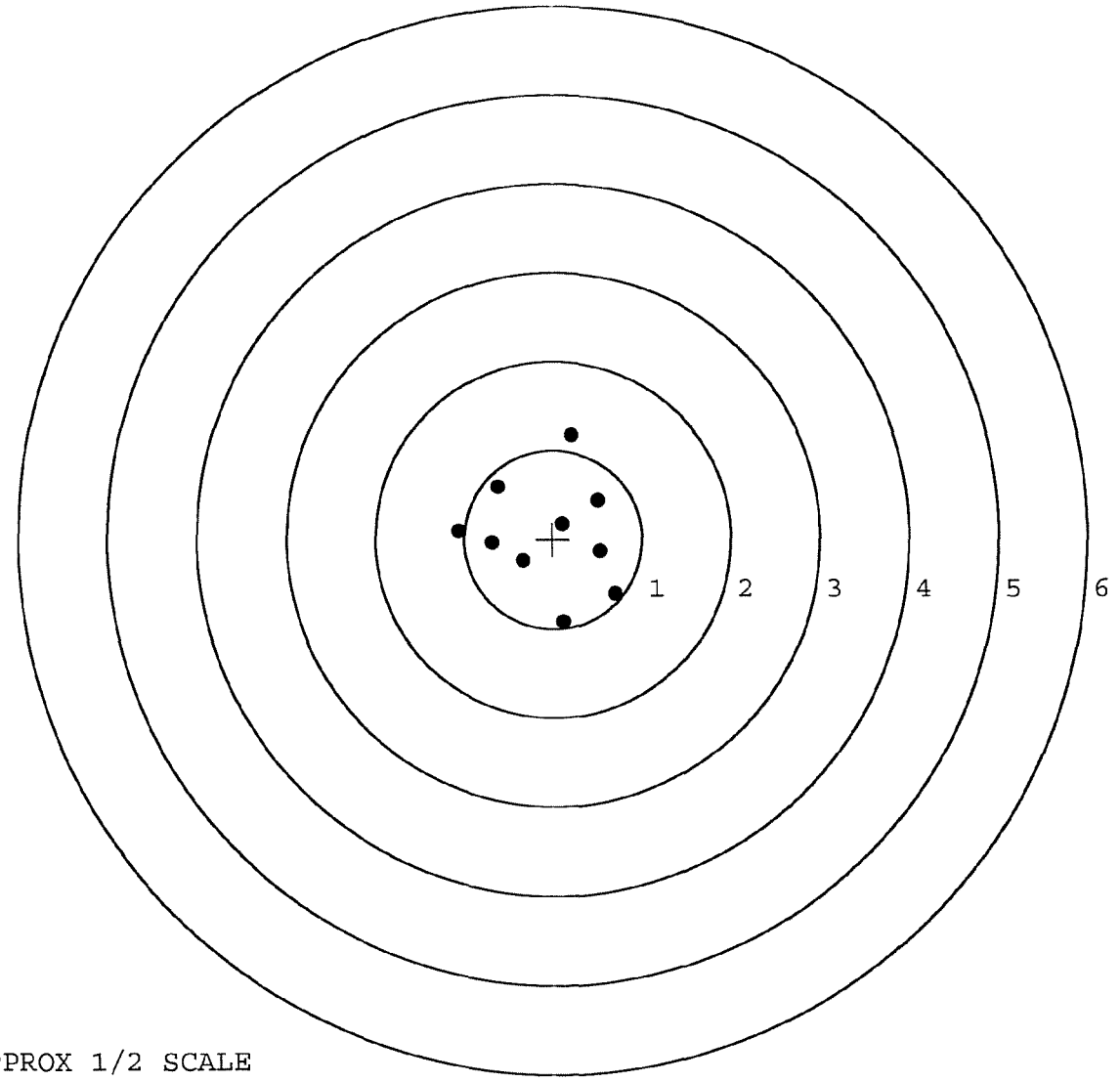
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.594
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.145
The Distance from Centroid Target #3 to Centroid Target #1:	0.054
The Distance from Centroid Target #4 to Centroid Target #1:	0.211
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: G6672589.__0
TARGET NUMBER: 1
FILE DATE: 09/01/2007
FILE TIME: 04:52

X CENTROID:	-0.055
Y CENTROID:	0.049
POA TO CENTROID:	0.074
HORZ SPREAD:	1.758
VERT SPREAD:	2.095
GROUP SPREAD:	2.097
MIN RADIUS:	0.197
MAX RADIUS:	1.150
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.114	-0.927
2:	0.697	-0.608
3:	0.529	-0.130
4:	0.504	0.436
5:	0.101	0.168
6:	-0.339	-0.242
7:	-0.684	-0.044
8:	-1.061	0.085
9:	-0.624	0.580
10:	0.210	1.168

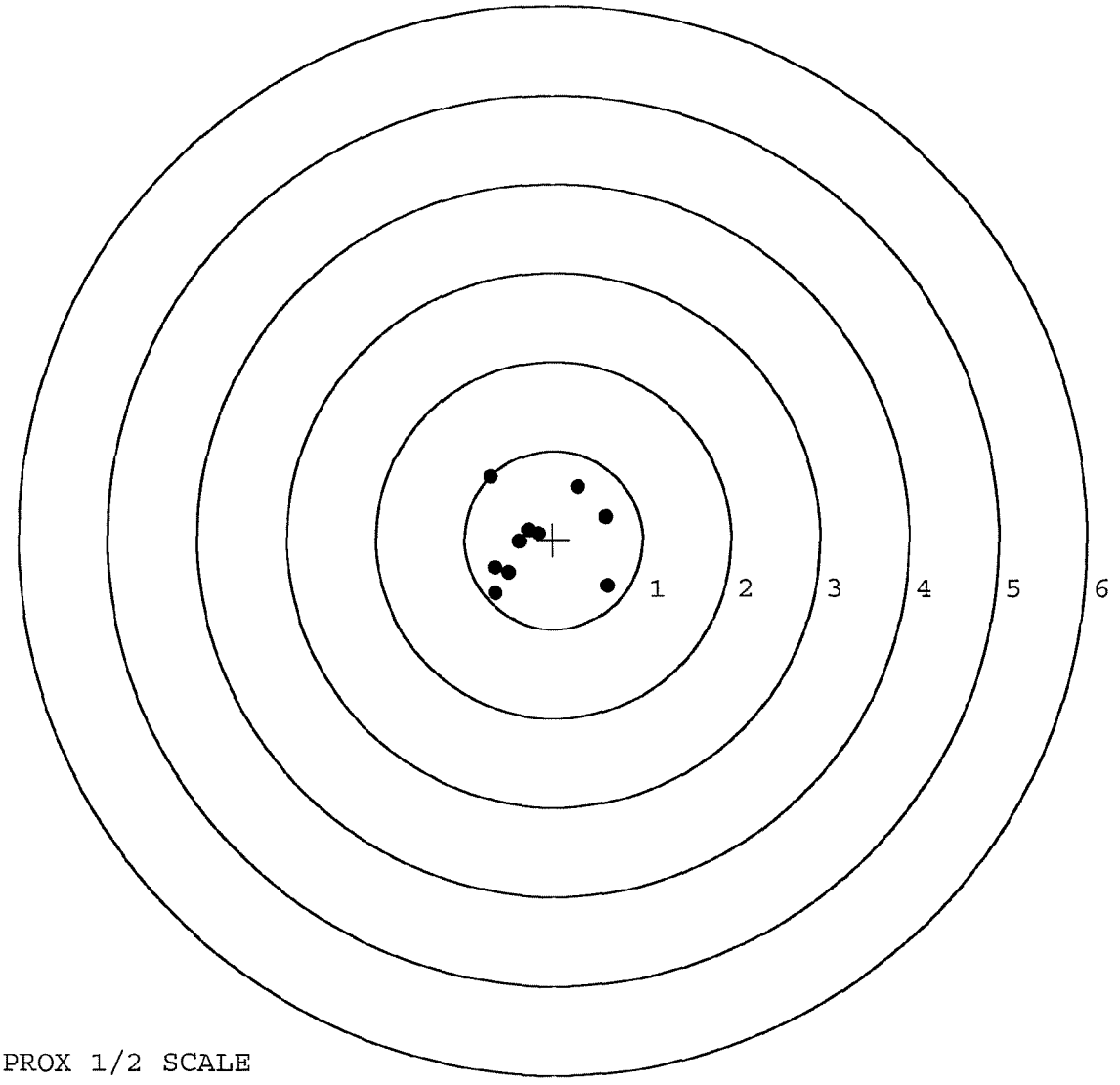


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672589.__0
TARGET NUMBER: 2
FILE DATE: 09/01/2007
FILE TIME: 04:52

X CENTROID:	-0.186
Y CENTROID:	-0.014
POA TO CENTROID:	0.186
HORZ SPREAD:	1.315
VERT SPREAD:	1.325
GROUP SPREAD:	1.800
MIN RADIUS:	0.090
MAX RADIUS:	0.945
MEAN RADIUS:	0.568
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.611	-0.523
2:	0.590	0.256
3:	0.276	0.598
4:	-0.704	0.706
5:	-0.274	0.111
6:	-0.383	-0.026
7:	-0.655	-0.332
8:	-0.500	-0.383
9:	-0.657	-0.619
10:	-0.160	0.072

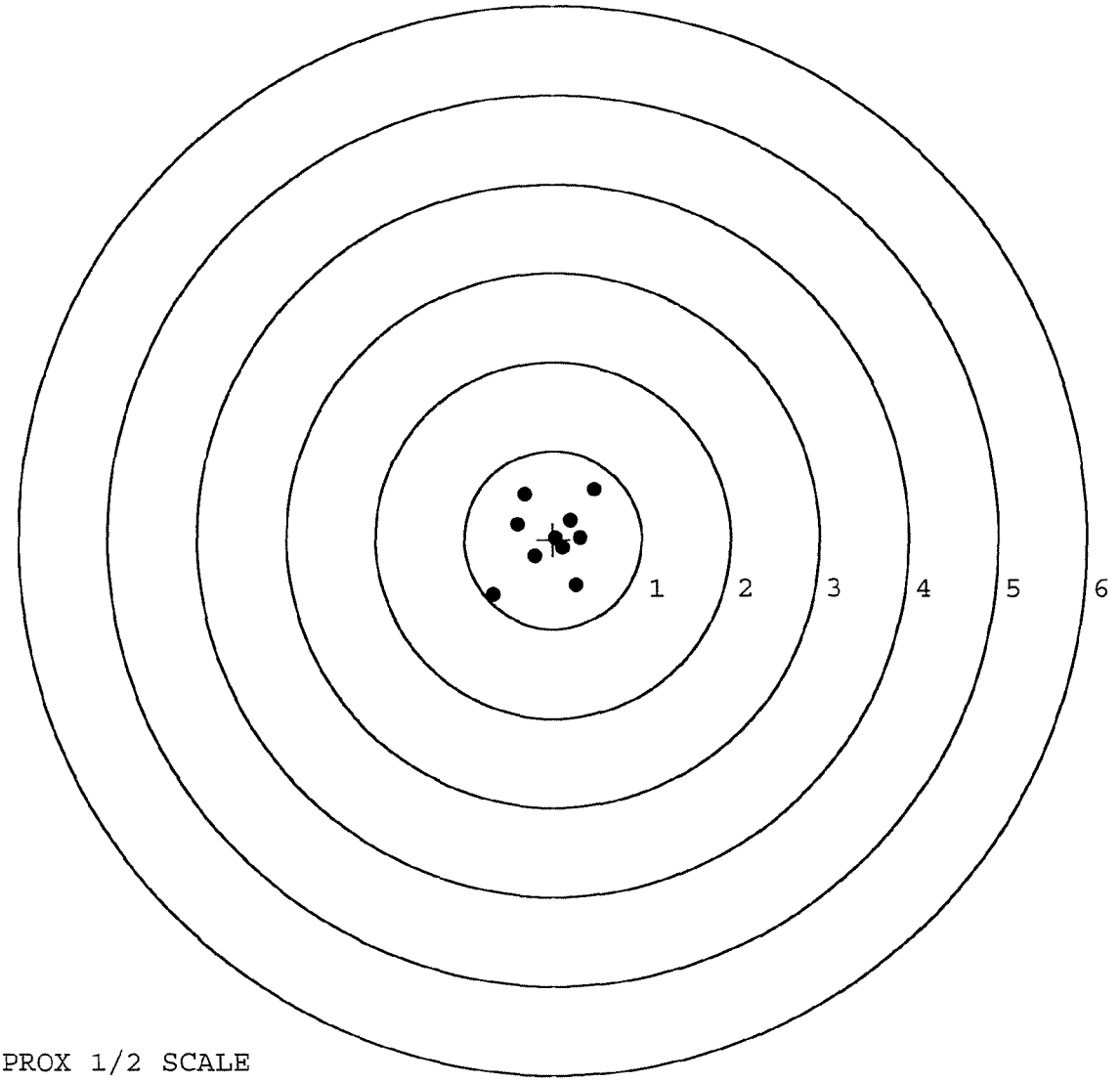


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672589.__0
TARGET NUMBER: 3
FILE DATE: 09/01/2007
FILE TIME: 04:52

X CENTROID:	-0.025
Y CENTROID:	0.004
POA TO CENTROID:	0.025
HORZ SPREAD:	1.142
VERT SPREAD:	1.200
GROUP SPREAD:	1.657
MIN RADIUS:	0.049
MAX RADIUS:	0.913
MEAN RADIUS:	0.436
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.468	0.563
2:	-0.316	0.509
3:	-0.401	0.166
4:	-0.674	-0.637
5:	0.256	-0.523
6:	0.195	0.220
7:	0.303	0.014
8:	0.101	-0.097
9:	-0.202	-0.189
10:	0.022	0.019

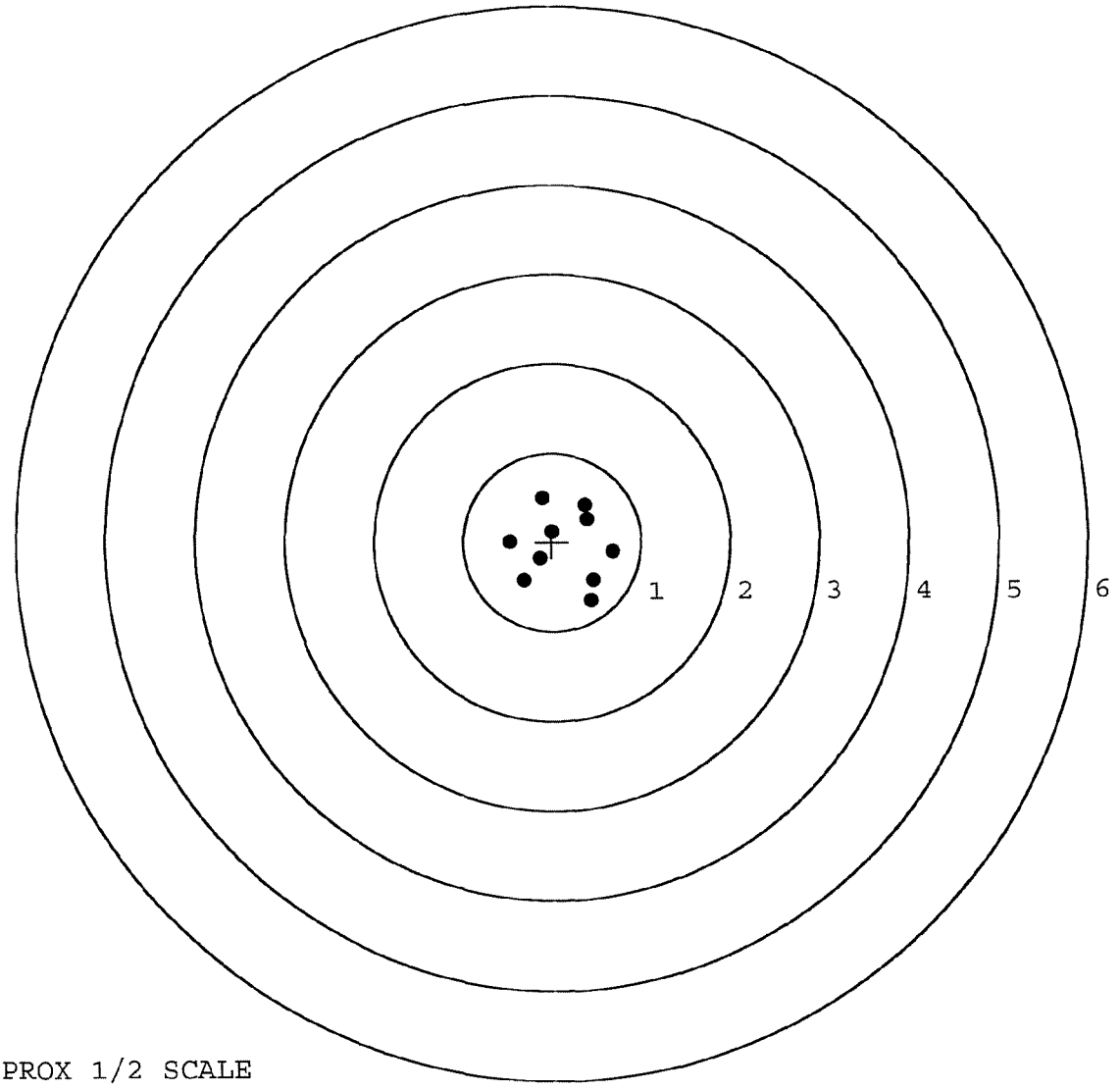


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672589.__0
TARGET NUMBER: 4
FILE DATE: 09/01/2007
FILE TIME: 04:52

X CENTROID:	0.130
Y CENTROID:	-0.053
POA TO CENTROID:	0.140
HORZ SPREAD:	1.157
VERT SPREAD:	1.149
GROUP SPREAD:	1.271
MIN RADIUS:	0.218
MAX RADIUS:	0.676
MEAN RADIUS:	0.498
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.436	-0.655
2:	0.462	-0.427
3:	0.684	-0.110
4:	0.387	0.262
5:	0.371	0.420
6:	-0.107	0.494
7:	-0.005	0.119
8:	-0.473	0.000
9:	-0.138	-0.190
10:	-0.316	-0.440

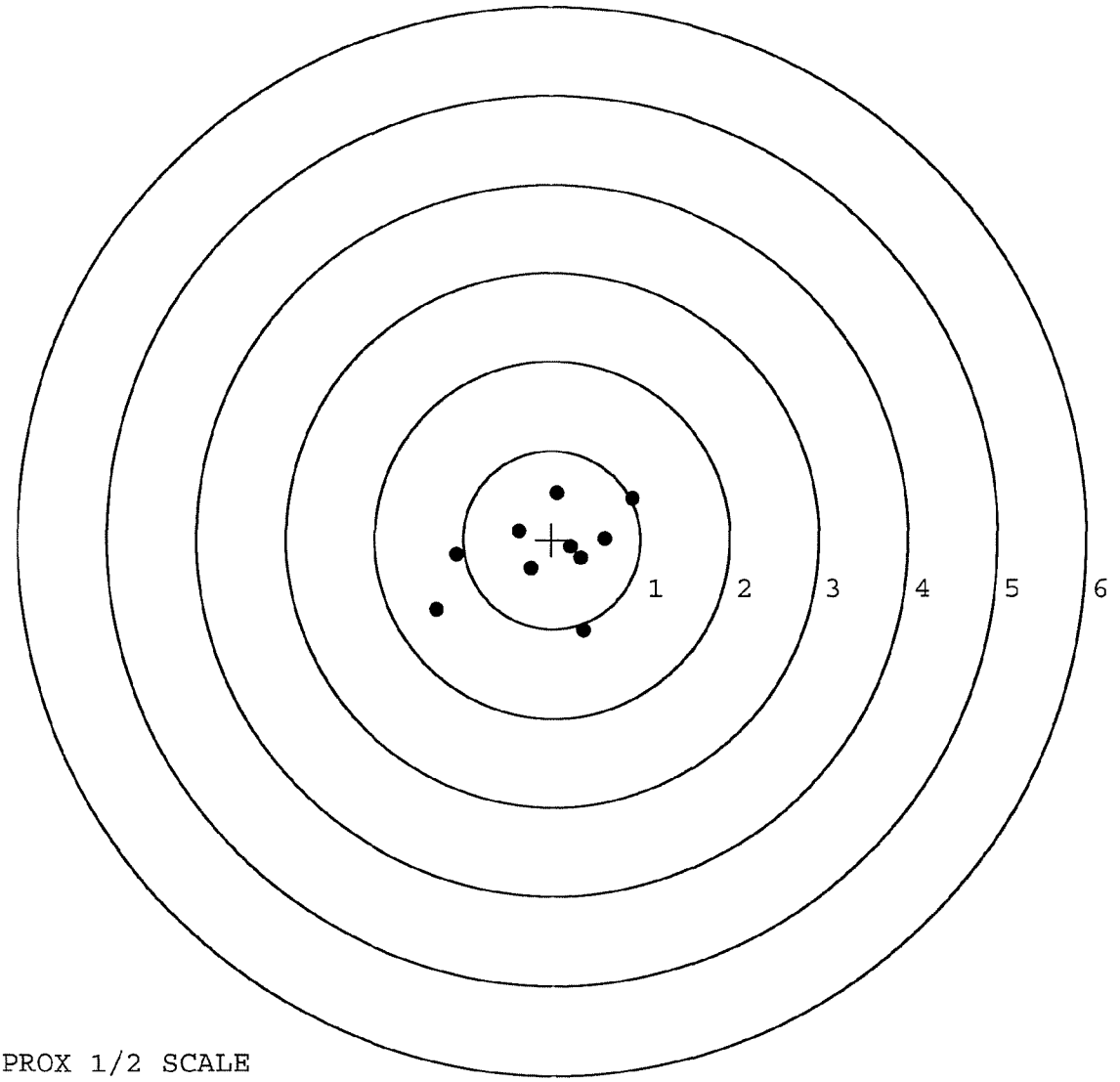


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672589.__0
TARGET NUMBER: 5
FILE DATE: 09/01/2007
FILE TIME: 04:52

X CENTROID:	-0.054
Y CENTROID:	-0.152
POA TO CENTROID:	0.161
HORZ SPREAD:	2.215
VERT SPREAD:	1.550
GROUP SPREAD:	2.548
MIN RADIUS:	0.255
MAX RADIUS:	1.405
MEAN RADIUS:	0.721
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.352	-1.026
2:	0.059	0.524
3:	-0.238	-0.328
4:	-0.371	0.099
5:	-1.077	-0.178
6:	-1.302	-0.796
7:	0.324	-0.211
8:	0.594	0.013
9:	0.913	0.464
10:	0.209	-0.082



TARGET APPROX 1/2 SCALE