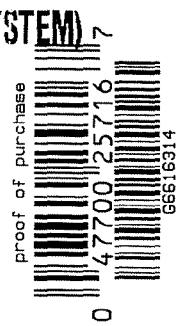
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

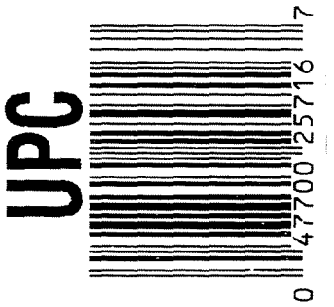


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616314



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTR
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED NOV 29 2006	11-21-06	L.P.D.
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR	11/29/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-5-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

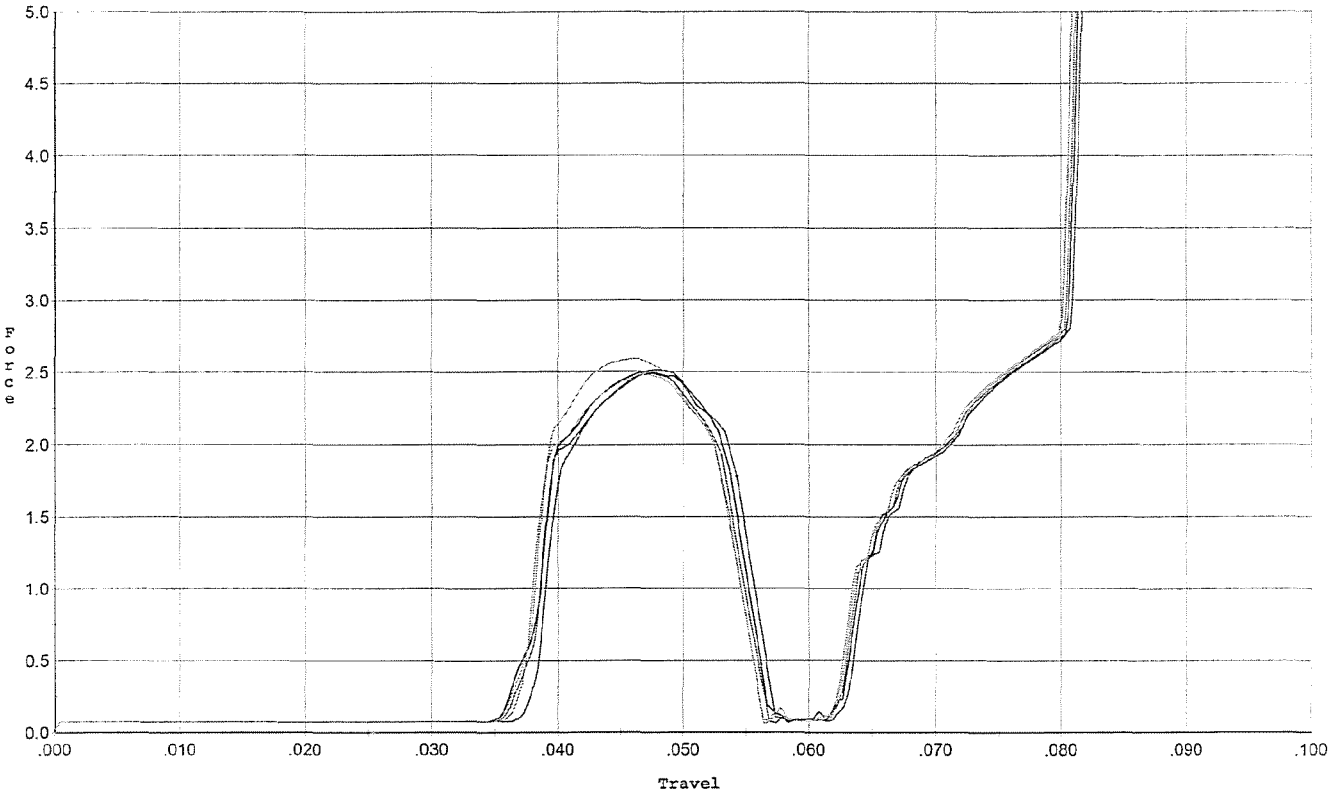
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	3⁵ 4⁹ 4⁹	121406	SD
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	5⁹ 5⁹ 5⁵	121406	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.025 .024 .025	121406	SD
	J) ASSEMBLE STOCK		12-5-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / (PASS) FAIL	12-11-06	JRW
	MALFUNCTION CH over live rds	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-11-06	
670	FINAL INSPECTION A) HEADSPACE		12-16-06	L.P.D.
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.64 2.73 2.92 2.77 2.57	12-14-06	BLG
	C) FUNCTION		12-16-06	L.P.D.
690	PACK		2.7.07	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.
Note:	R. Putch 11/14/06		



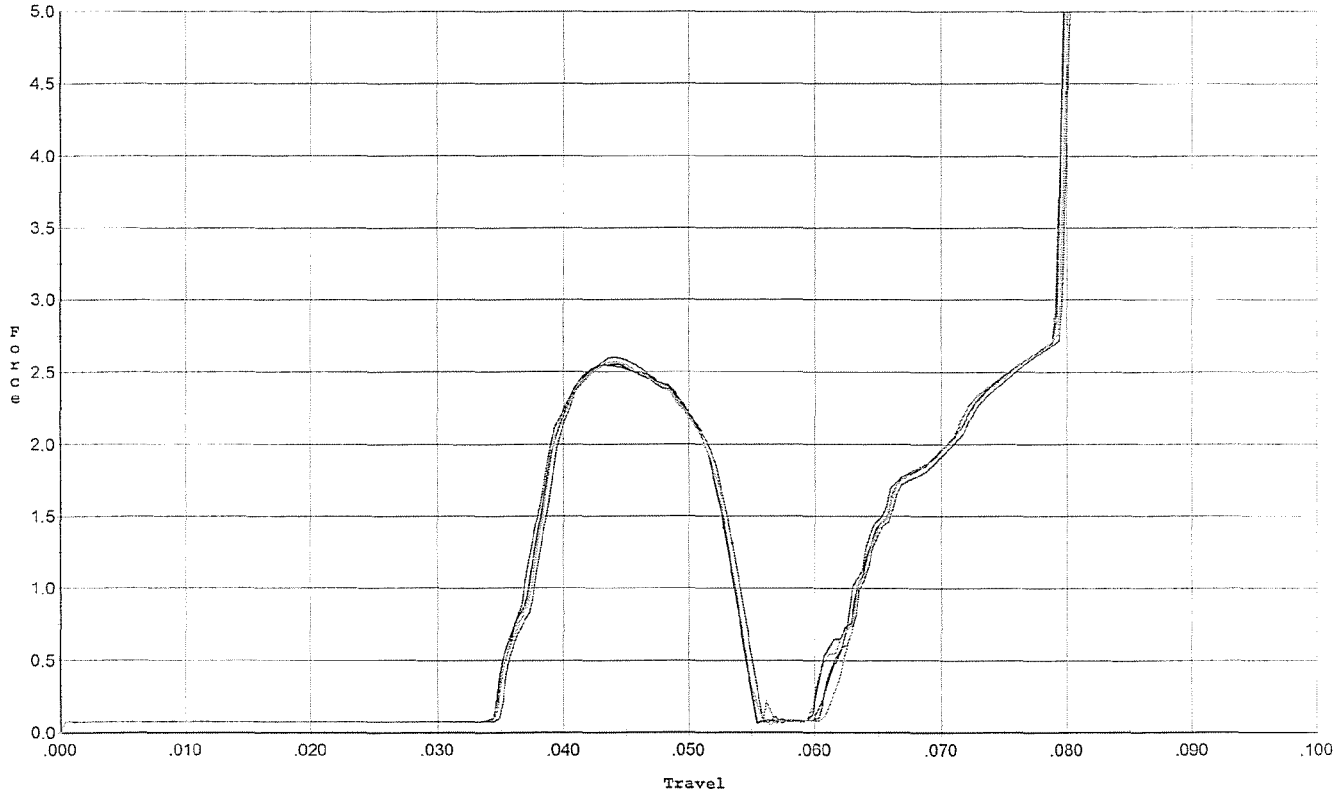
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.494	0.054	0.038	0.034	0.038		Set Trigger
2	2.515	0.054	0.036	0.034	0.039		Set Trigger
3	2.487	0.053	0.036	0.035	0.037		Set Trigger
4	2.481	0.054	0.036	0.034	0.038		Set Trigger
5	2.591	0.054	0.037	0.034	0.040		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 2:25:15 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:	R. Putch 11/14/06		



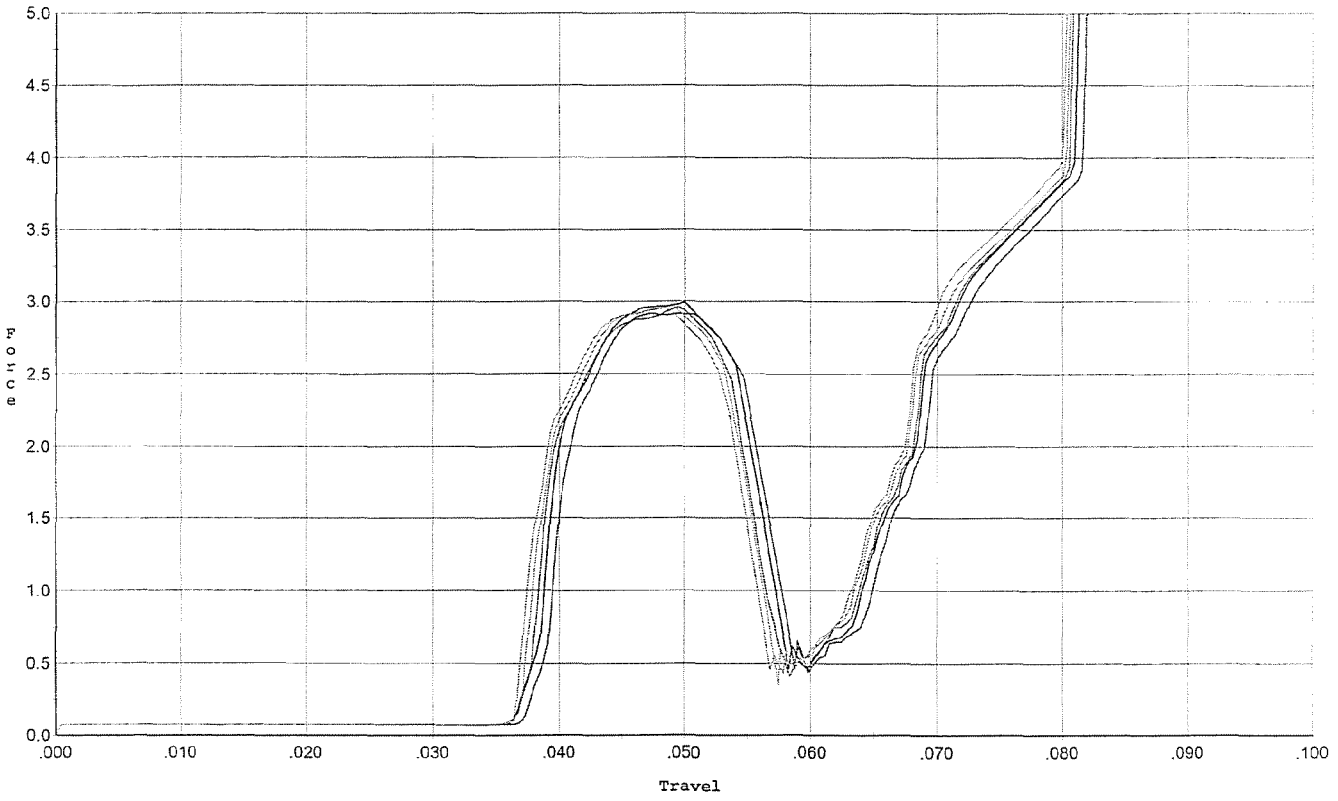
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.053	0.035	0.034	0.039		Set Trigger
2	2.553	0.053	0.035	0.034	0.039		Set Trigger
3	2.601	0.054	0.035	0.034	0.039		Set Trigger
4	2.558	0.052	0.035	0.034	0.039		Set Trigger
5	2.571	0.052	0.035	0.035	0.039		Set Trigger

Avg 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 2:28:13 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini.
Note:	R. Putch 11/14/06		



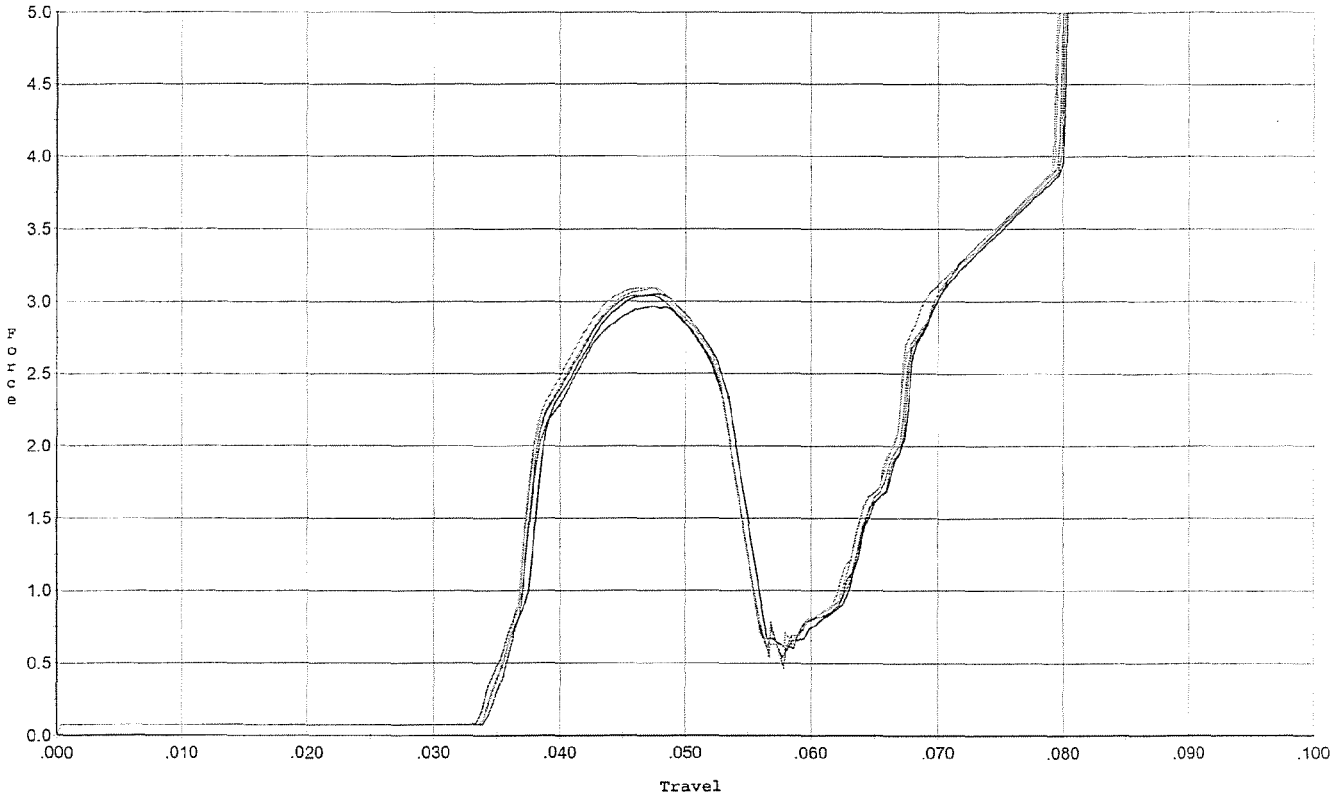
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.916	0.057	0.038	0.032	0.048		Set Trigger
2	2.993	0.056	0.037	0.032	0.049		Set Trigger
3	2.961	0.054	0.037	0.033	0.046		Set Trigger
4	2.972	0.055	0.037	0.033	0.047		Set Trigger
5	2.963	0.054	0.037	0.033	0.047		Set Trigger

Avg 2.96

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 2:30:42 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:	R. Putch 11/14/06		



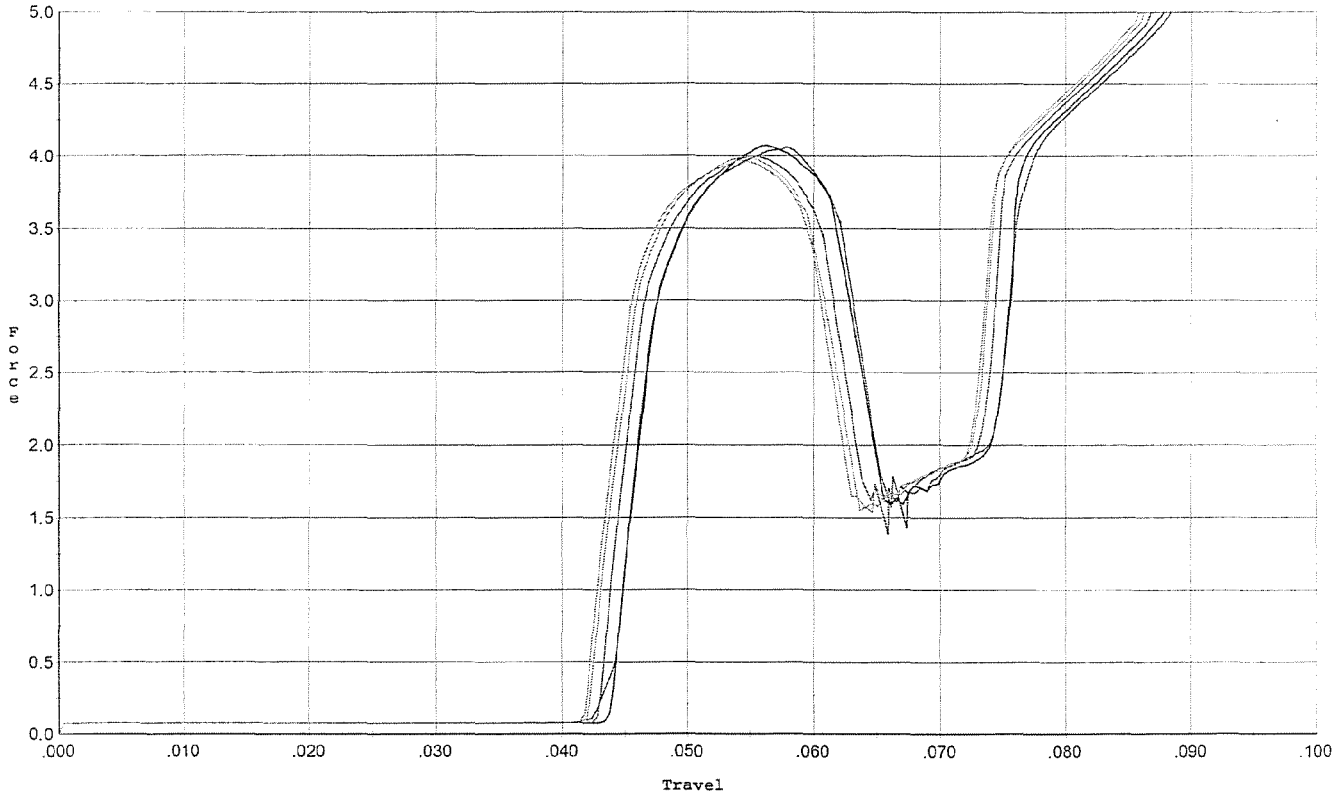
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.967	0.053	0.034	0.033	0.047		Set Trigger
2	3.053	0.053	0.034	0.033	0.049		Set Trigger
3	3.045	0.053	0.034	0.033	0.048		Set Trigger
4	3.097	0.053	0.034	0.033	0.049		Set Trigger
5	3.094	0.053	0.034	0.033	0.049		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 2:34:10 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs ini.
Note:	R. Putch 11/14/06		



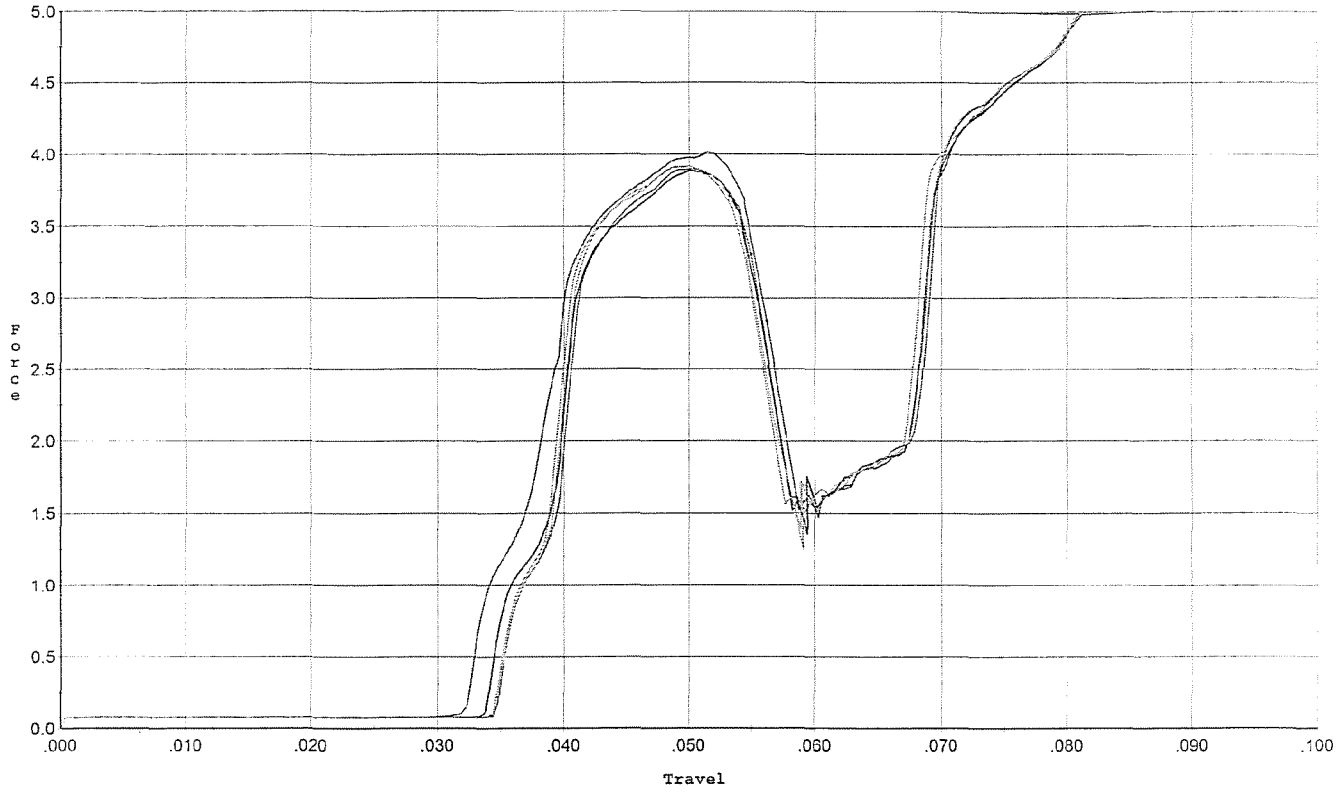
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.062	0.043	0.030	0.070		Set Trigger
2	4.070	0.063	0.044	0.030	0.070		Set Trigger
3	3.998	0.061	0.043	0.030	0.067		Set Trigger
4	3.992	0.061	0.042	0.030	0.068		Set Trigger
5	3.967	0.060	0.042	0.030	0.067		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 2:37:45 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:	R. Putch 11/14/06		



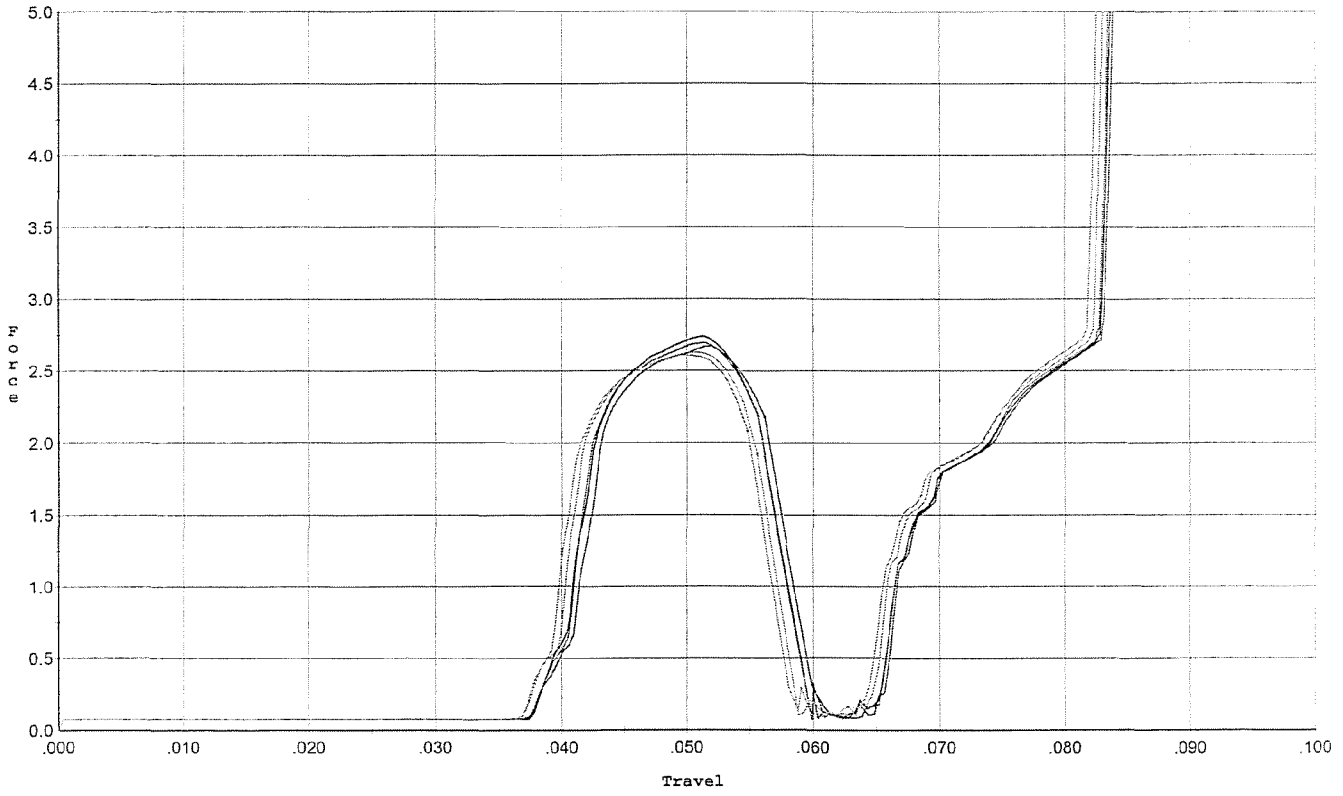
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.056	0.033	0.030	0.075		Set Trigger
2	3.887	0.055	0.034	0.031	0.066		Set Trigger
3	3.899	0.055	0.035	0.031	0.065		Set Trigger
4	3.918	0.054	0.035	0.031	0.064		Set Trigger
5	3.912	0.055	0.035	0.031	0.065		Set Trigger

Avg 3.92

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 2:39:36 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. for final test
Note:	R. Putch 11/14/06		



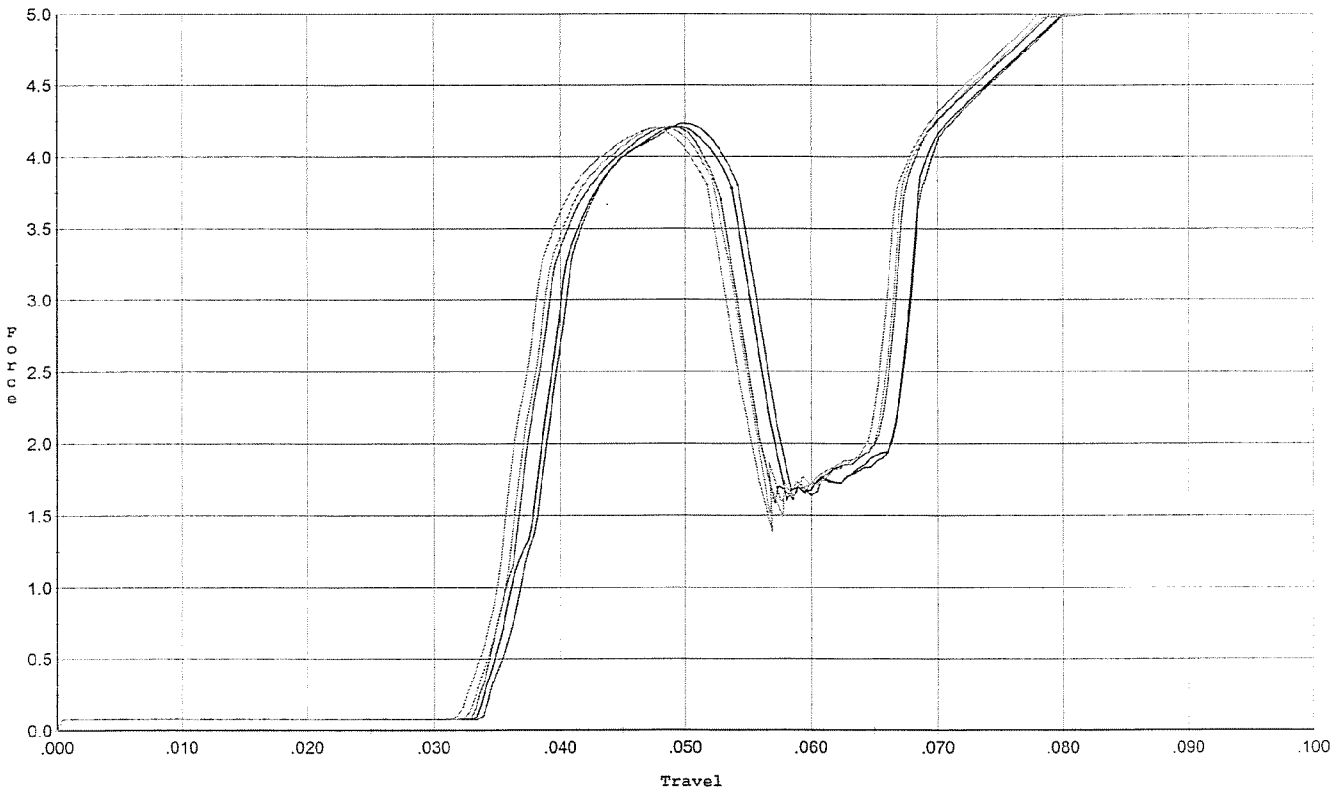
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.056	0.038	0.034	0.041		Set Trigger
2	2.741	0.056	0.038	0.034	0.042		Set Trigger
3	2.694	0.056	0.038	0.034	0.041		Set Trigger
4	2.626	0.056	0.037	0.034	0.041		Set Trigger
5	2.608	0.055	0.037	0.034	0.041		Set Trigger

Avg 2.66

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 2:43:54 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 11/14/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.054	0.034	0.030	0.070		Set Trigger
2	4.211	0.054	0.034	0.030	0.069		Set Trigger
3	4.211	0.053	0.033	0.030	0.069		Set Trigger
4	4.209	0.054	0.033	0.030	0.070		Set Trigger
5	4.193	0.052	0.032	0.030	0.068		Set Trigger

Avg. 421

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 2:46:53 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616314.__0
FILE DATE AND TIME: 12/12/2006 05:37

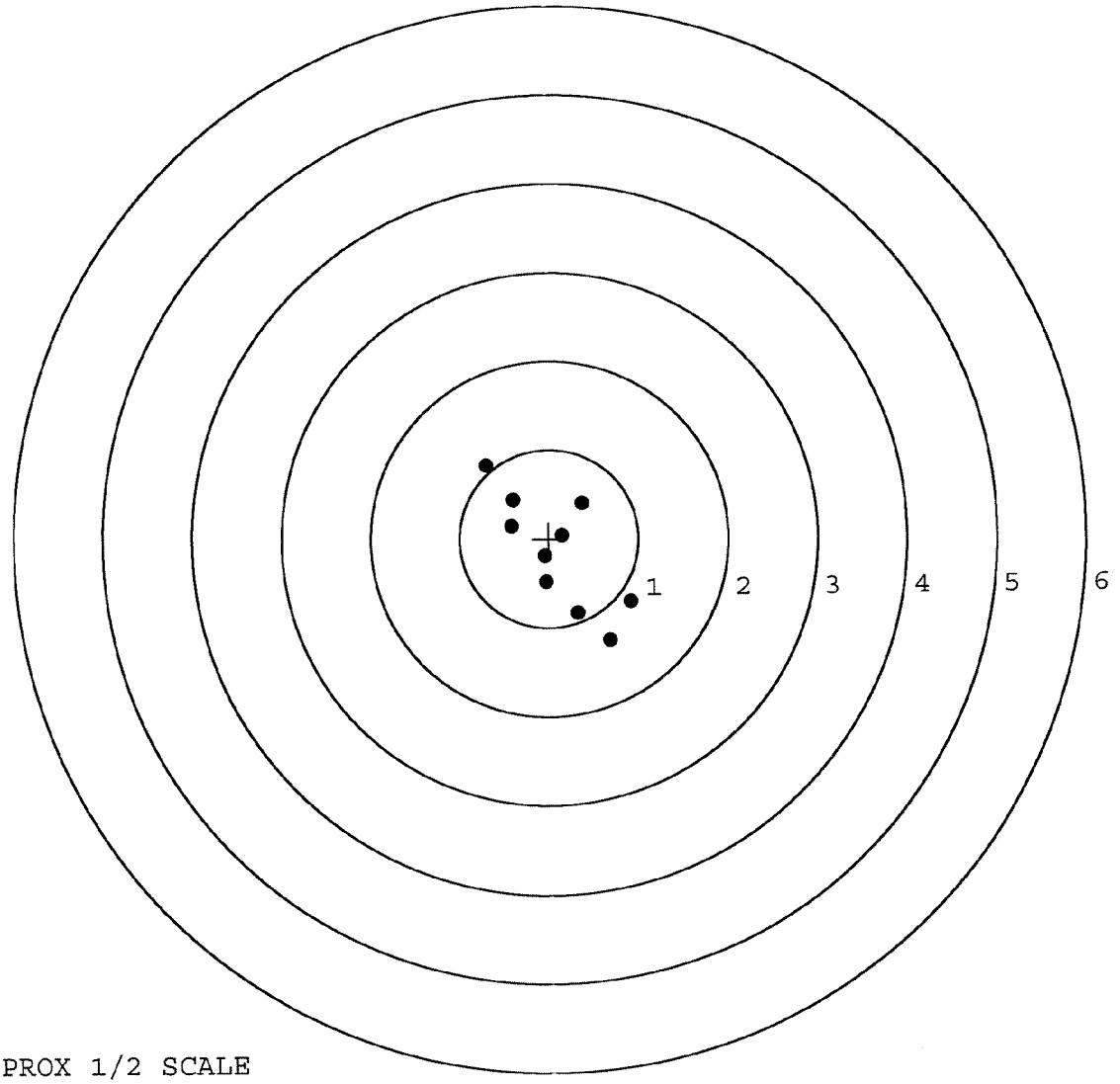
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.642
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.314
The Distance from Centroid Target #5 to Centroid Target #1:	0.066

SERIAL NUMBER: G6616314.__0
TARGET NUMBER: 1
FILE DATE: 12/12/2006
FILE TIME: 05:37

X CENTROID:	0.084
Y CENTROID:	-0.157
POA TO CENTROID:	0.178
HORZ SPREAD:	1.610
VERT SPREAD:	1.973
GROUP SPREAD:	2.403
MIN RADIUS:	0.137
MAX RADIUS:	1.251
MEAN RADIUS:	0.680
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.674	-1.153
2:	0.912	-0.714
3:	0.320	-0.846
4:	-0.039	-0.488
5:	0.377	0.399
6:	0.151	0.035
7:	-0.415	0.141
8:	-0.398	0.435
9:	-0.698	0.820
10:	-0.047	-0.199

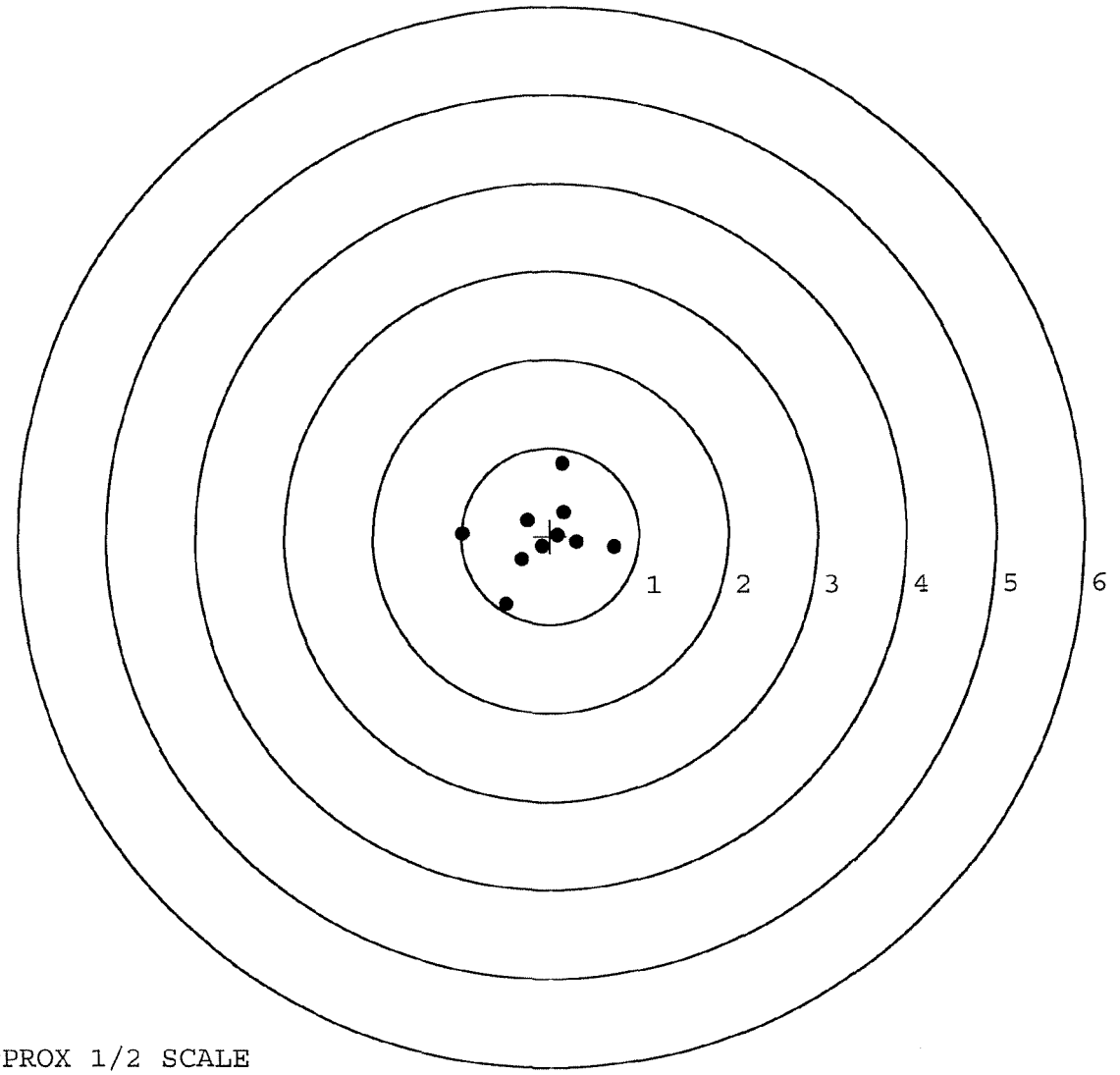


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616314.__0
TARGET NUMBER: 2
FILE DATE: 12/12/2006
FILE TIME: 05:37

X CENTROID:	-0.074
Y CENTROID:	-0.004
POA TO CENTROID:	0.074
HORZ SPREAD:	1.709
VERT SPREAD:	1.596
GROUP SPREAD:	1.717
MIN RADIUS:	0.115
MAX RADIUS:	0.914
MEAN RADIUS:	0.508
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.499	-0.774
2:	-0.988	0.033
3:	-0.314	-0.268
4:	-0.095	-0.117
5:	-0.255	0.177
6:	0.304	-0.071
7:	0.159	0.272
8:	0.721	-0.128
9:	0.143	0.822
10:	0.081	0.011

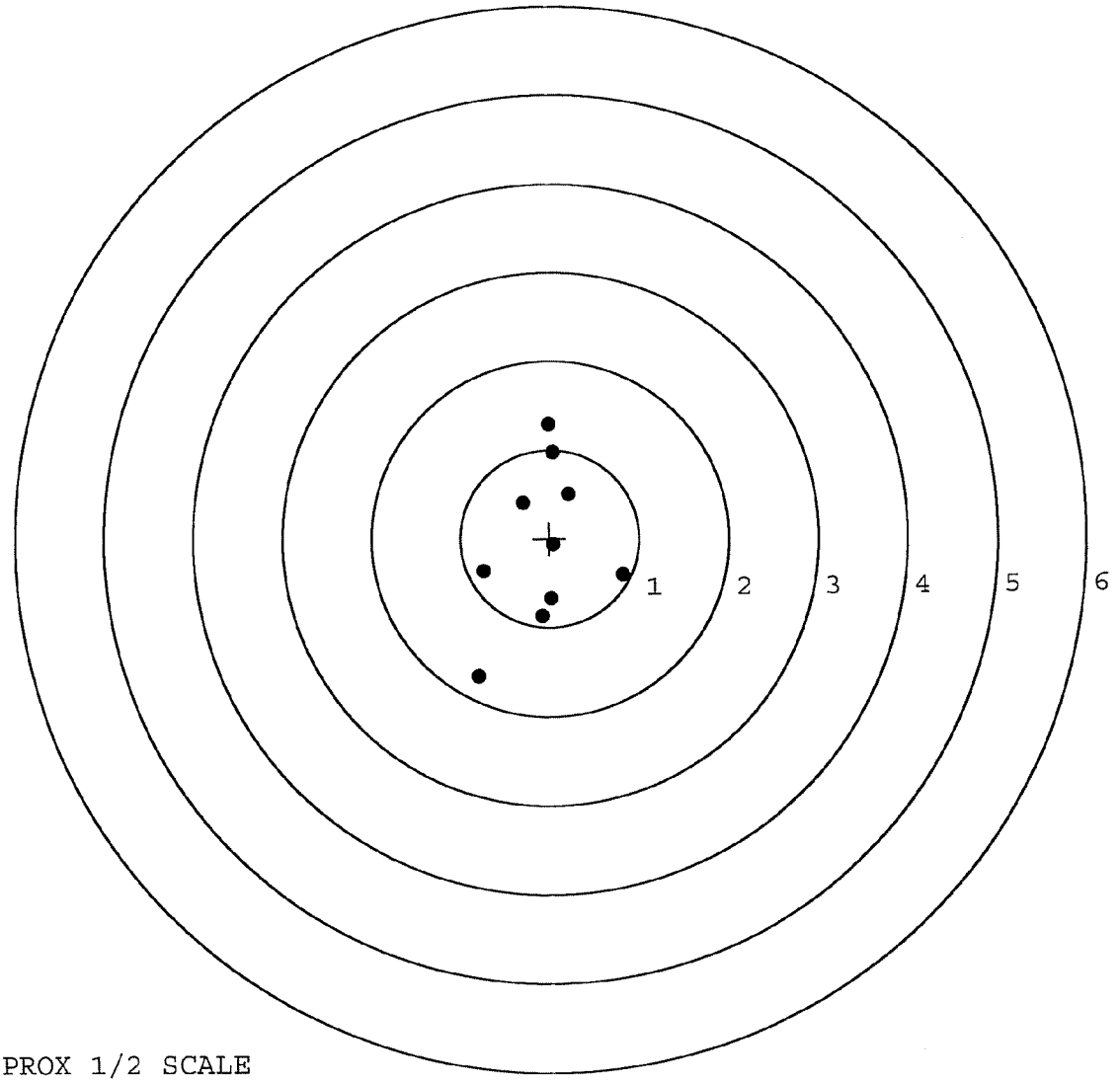


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616314.__0
TARGET NUMBER: 3
FILE DATE: 12/12/2006
FILE TIME: 05:37

X CENTROID:	-0.081
Y CENTROID:	-0.084
POA TO CENTROID:	0.117
HORZ SPREAD:	1.623
VERT SPREAD:	2.845
GROUP SPREAD:	2.955
MIN RADIUS:	0.124
MAX RADIUS:	1.643
MEAN RADIUS:	0.848
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.804	-1.559
2:	-0.744	-0.371
3:	-0.092	-0.886
4:	0.018	-0.686
5:	0.819	-0.417
6:	0.043	-0.071
7:	0.217	0.494
8:	-0.299	0.403
9:	0.041	0.967
10:	-0.007	1.286

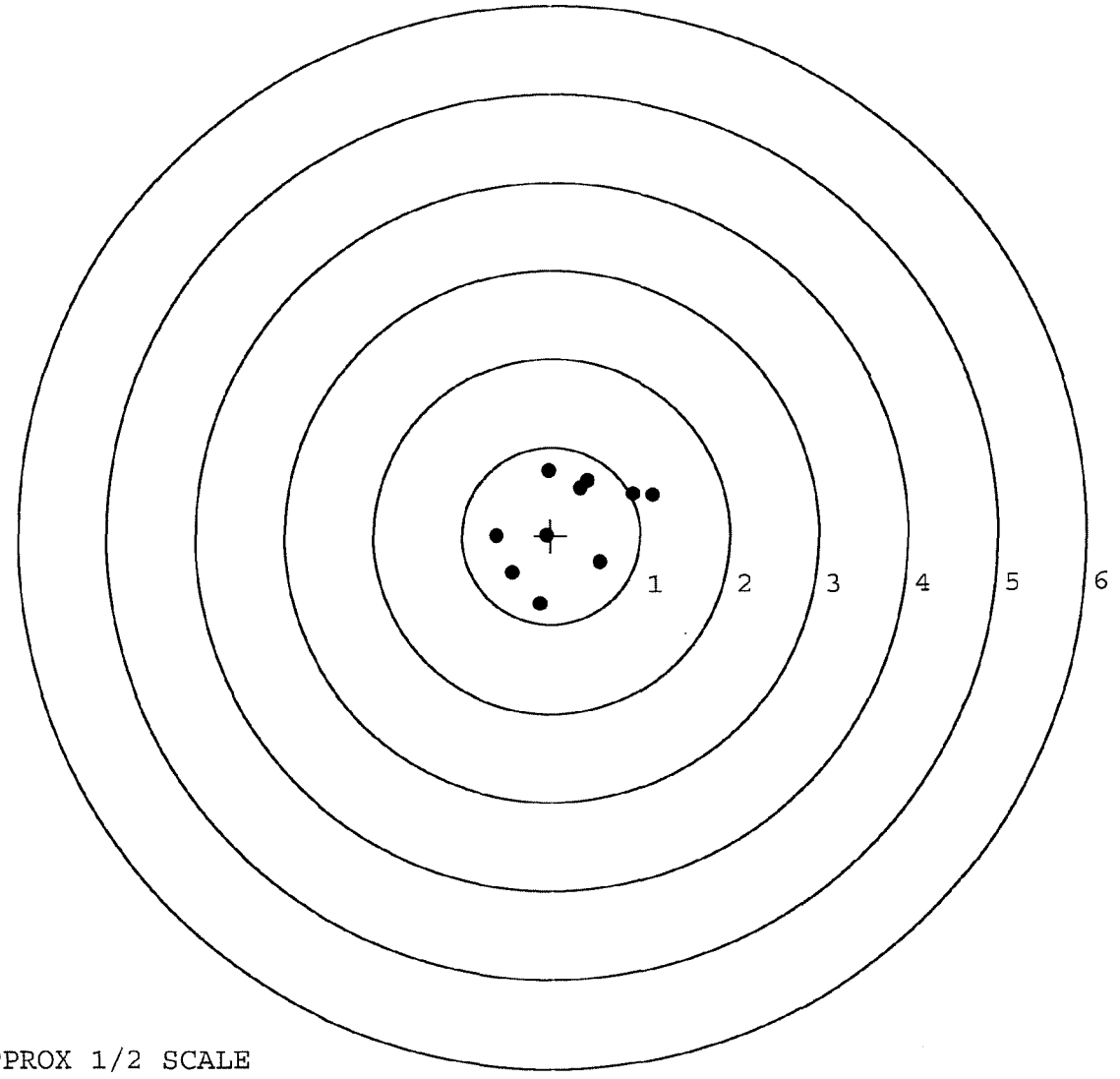


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616314.__0
TARGET NUMBER: 4
FILE DATE: 12/12/2006
FILE TIME: 05:37

X CENTROID:	0.207
Y CENTROID:	0.132
POA TO CENTROID:	0.246
HORZ SPREAD:	1.754
VERT SPREAD:	1.514
GROUP SPREAD:	1.815
MIN RADIUS:	0.291
MAX RADIUS:	0.987
MEAN RADIUS:	0.689
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.131	-0.779
2:	-0.439	-0.424
3:	-0.618	-0.002
4:	-0.051	-0.002
5:	0.552	-0.311
6:	1.136	0.465
7:	0.919	0.470
8:	0.407	0.624
9:	0.327	0.539
10:	-0.028	0.735

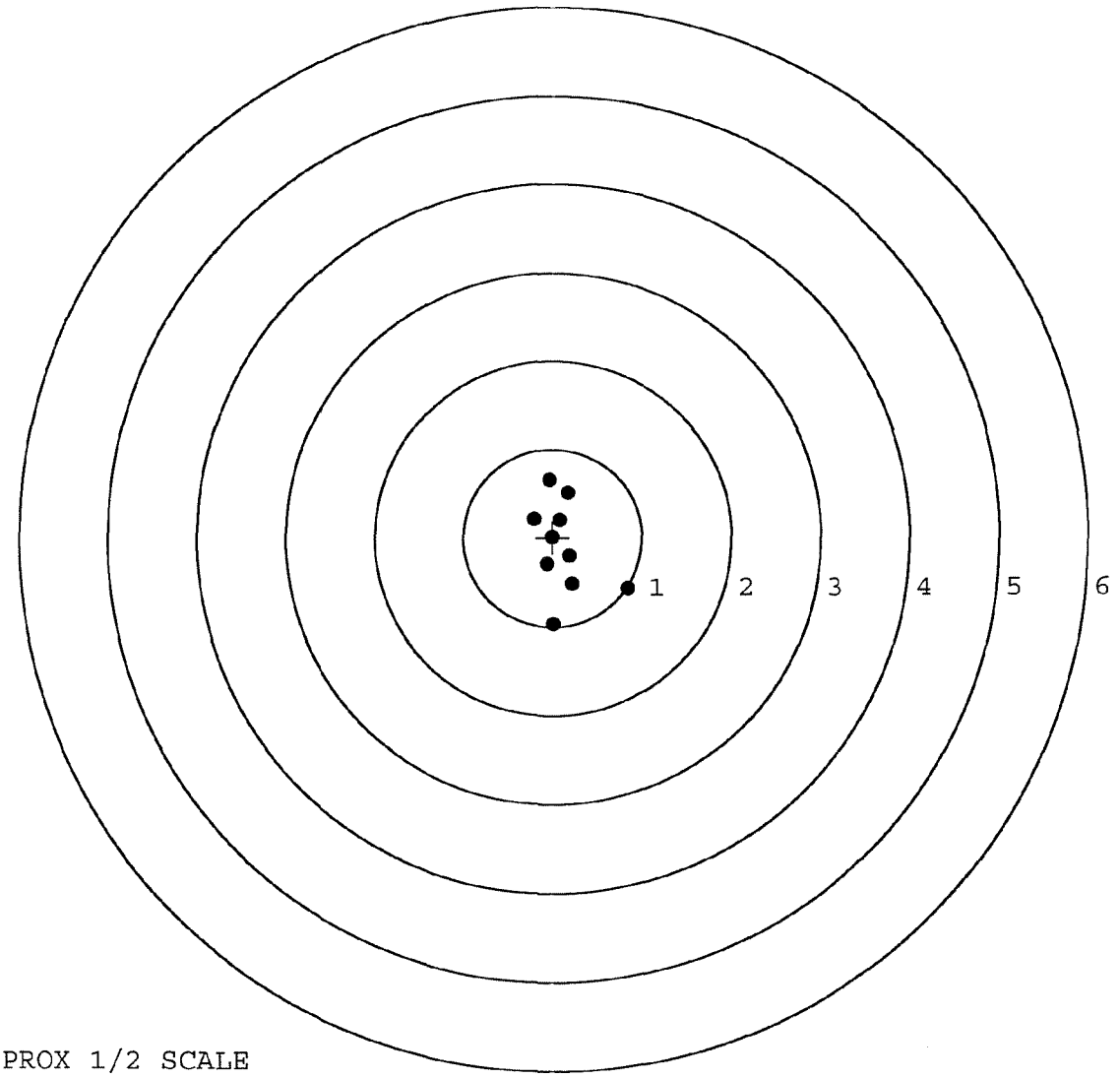


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616314.__0
TARGET NUMBER: 5
FILE DATE: 12/12/2006
FILE TIME: 05:37

X CENTROID:	0.121
Y CENTROID:	-0.103
POA TO CENTROID:	0.159
HORZ SPREAD:	1.050
VERT SPREAD:	1.622
GROUP SPREAD:	1.623
MIN RADIUS:	0.131
MAX RADIUS:	0.880
MEAN RADIUS:	0.487
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.840	-0.578
2:	0.007	-0.975
3:	0.221	-0.524
4:	-0.063	-0.300
5:	0.199	-0.208
6:	-0.210	0.204
7:	0.086	0.200
8:	0.176	0.506
9:	-0.034	0.647
10:	-0.008	-0.001



TARGET APPROX 1/2 SCALE