G660534

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

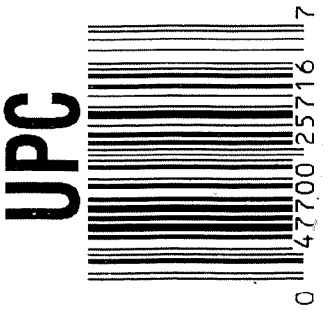
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605346



M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605346

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-7-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	WR.
440	PROOF	MAGNA-FLUX INSPECTED OCT 12 2006	10-7-06	TRW
460	CHECK HEADSPACE		10-7-06	TRW
470	DIS-ASSEMBLE ACTION		10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	10/12/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10/16	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2006	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2006	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2006	SD
	D) OIL FIRING PIN ASSEMBLY		11-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

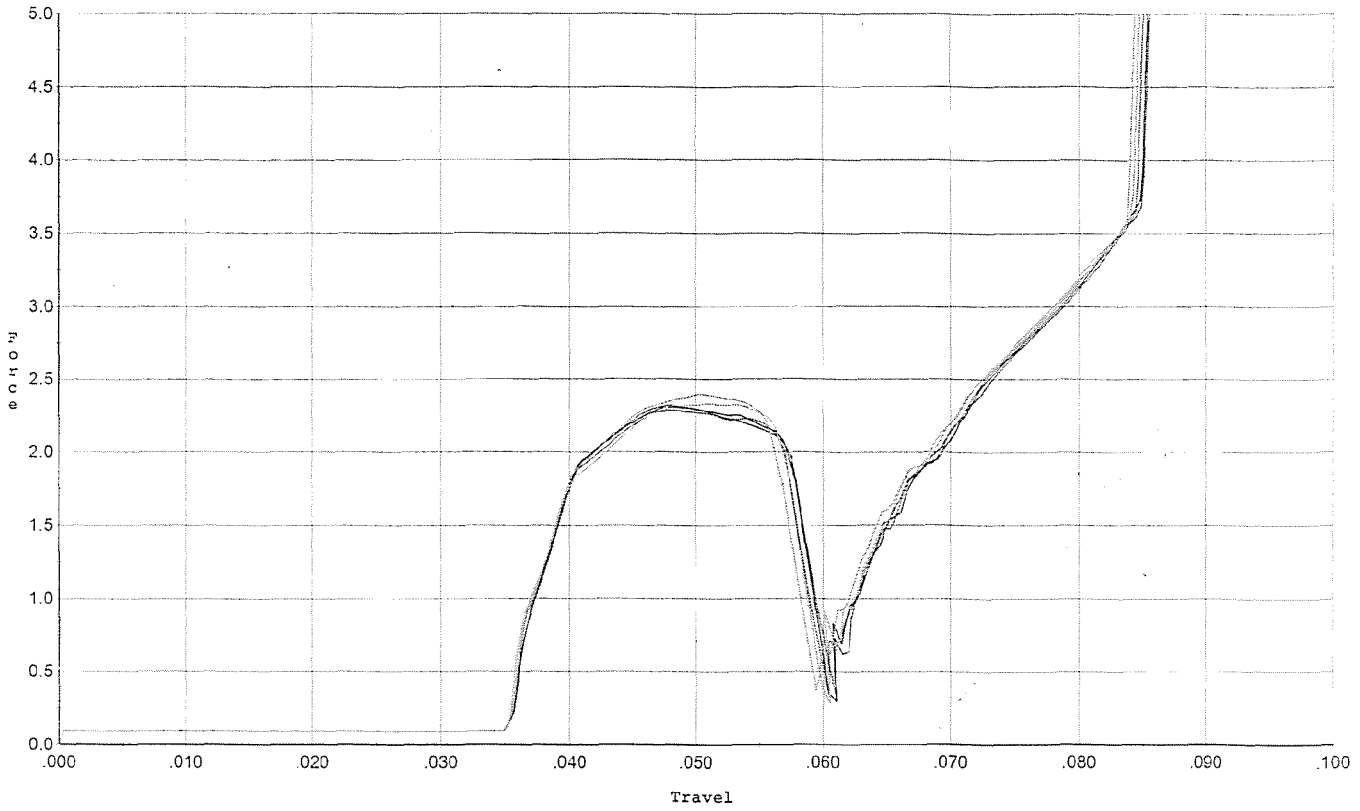
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 6#	11-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	8# 6# 8#	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .025 .026	11-14-06	SD
	J) ASSEMBLE STOCK		10-30-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-06	BLC
	M) IRON SIGHT ALIGNMENT		10-30-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	BLC
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10-31-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/06	LVK
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.47 2.40 2.51 2.59 2.20	11/14/06	mon
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		12-5-06	DA

N/A

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 10/19/06		

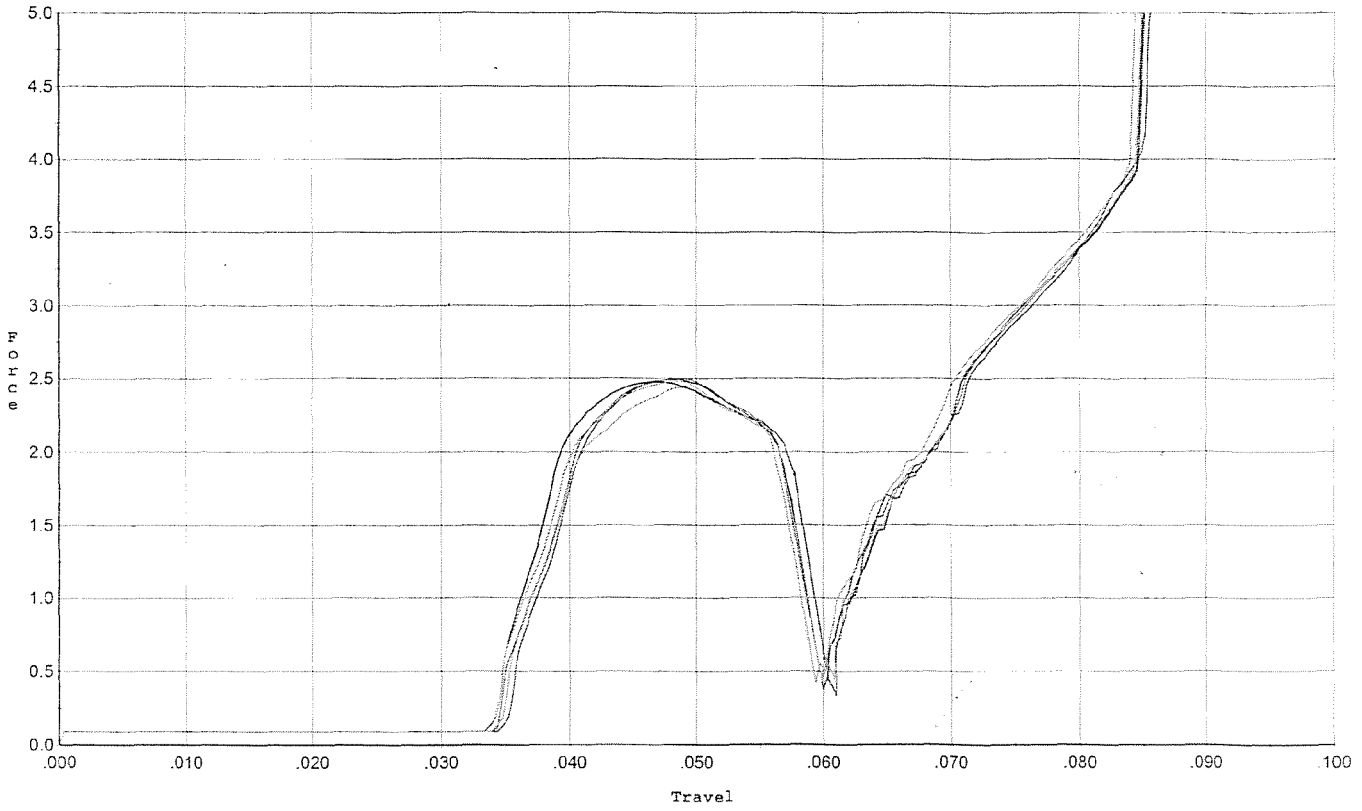


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.320	0.058	0.035	0.035	0.047		Set Trigger
2	2.307	0.058	0.036	0.034	0.047		Set Trigger
3	2.287	0.057	0.035	0.035	0.046		Set Trigger
4	2.332	0.057	0.036	0.034	0.047		Set Trigger
5	2.398	0.057	0.036	0.034	0.046		Set Trigger

Avg 2.32

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 10/19/06		

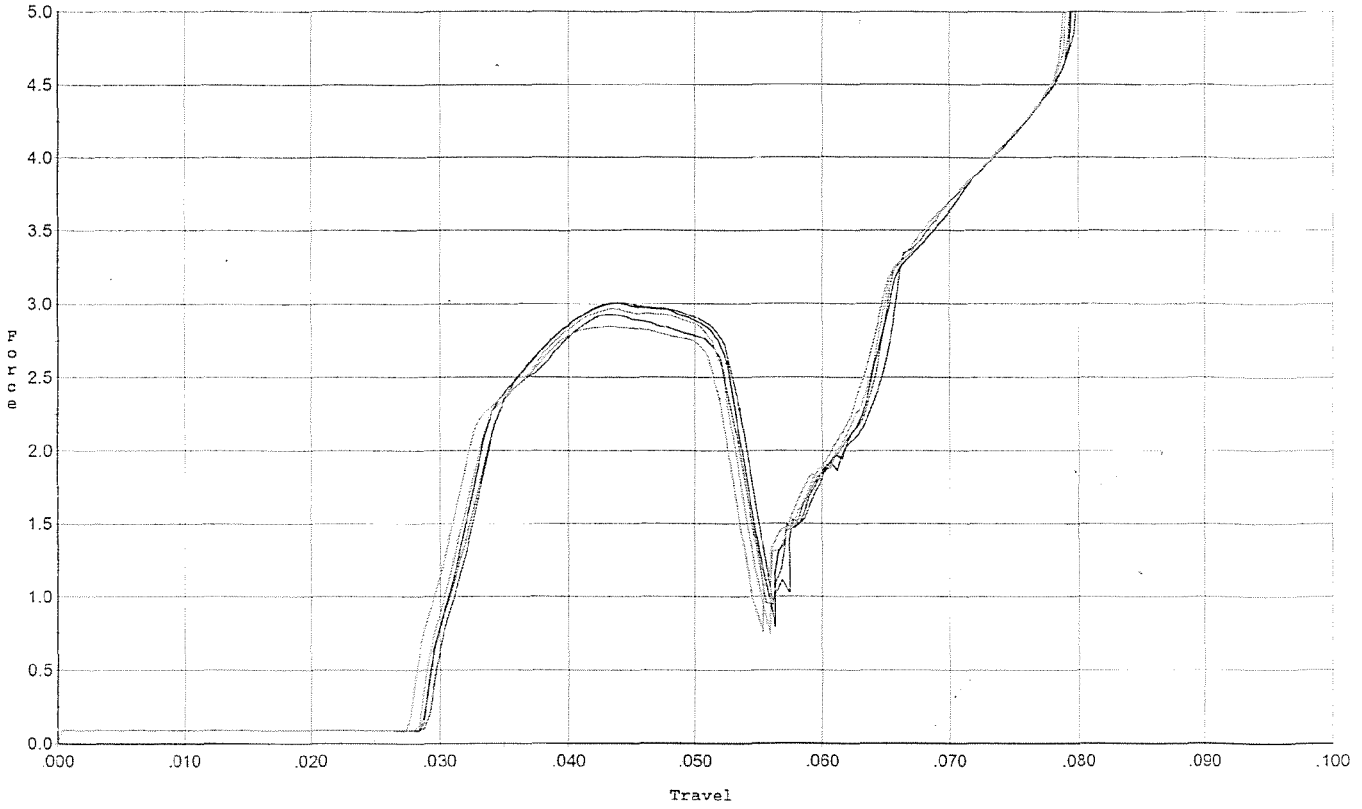


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.058	0.035	0.035	0.049		Set Trigger
2	2.476	0.057	0.034	0.035	0.051		Set Trigger
3	2.498	0.058	0.035	0.035	0.050		Set Trigger
4	2.441	0.058	0.035	0.034	0.048		Set Trigger
5	2.482	0.057	0.034	0.034	0.049		Set Trigger

AVG 2.47

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 10/19/06		

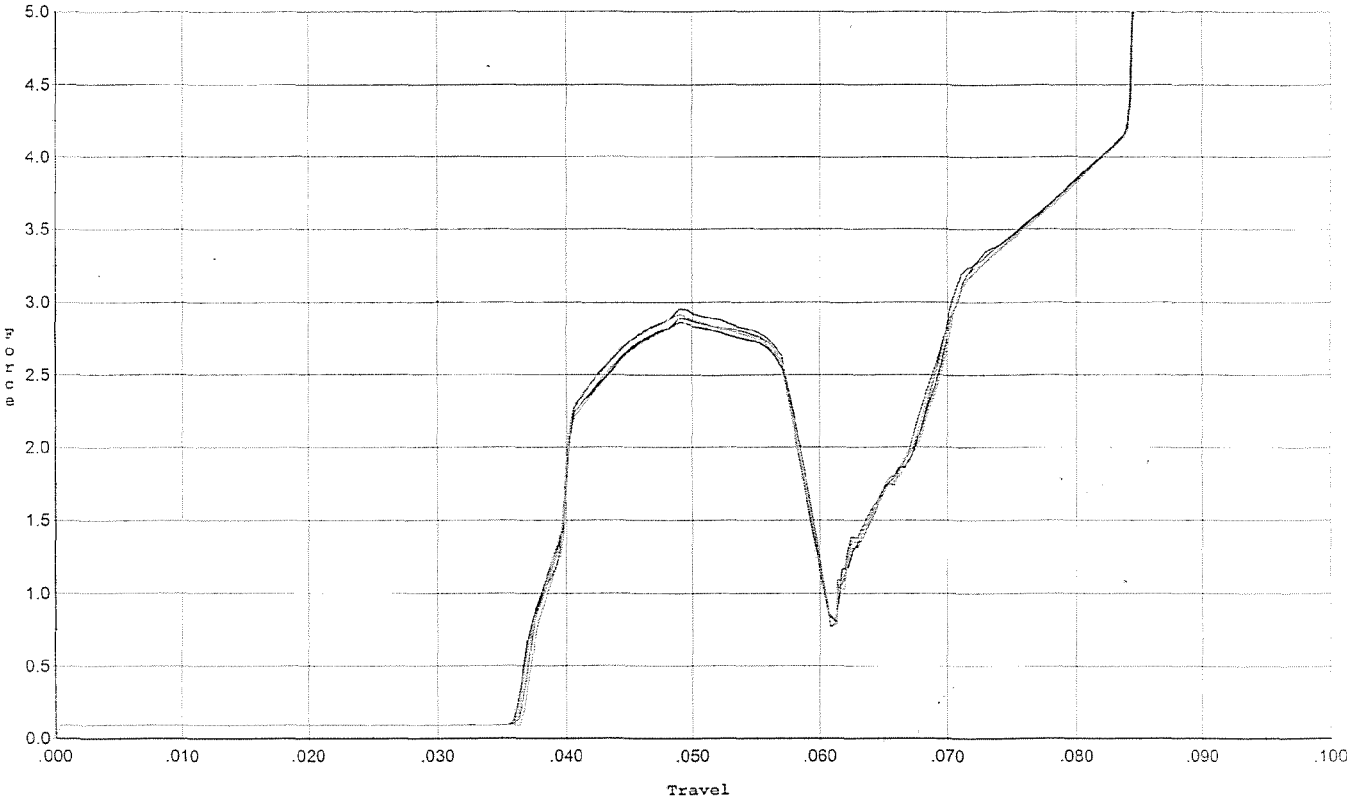


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.012	0.054	0.029	0.031	0.063		Set Trigger
2	3.004	0.053	0.029	0.031	0.063		Set Trigger
3	2.928	0.053	0.029	0.031	0.061		Set Trigger
4	2.969	0.052	0.028	0.030	0.063		Set Trigger
5	2.850	0.052	0.029	0.031	0.059		Set Trigger

Avg 2.95

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 10/19/06		



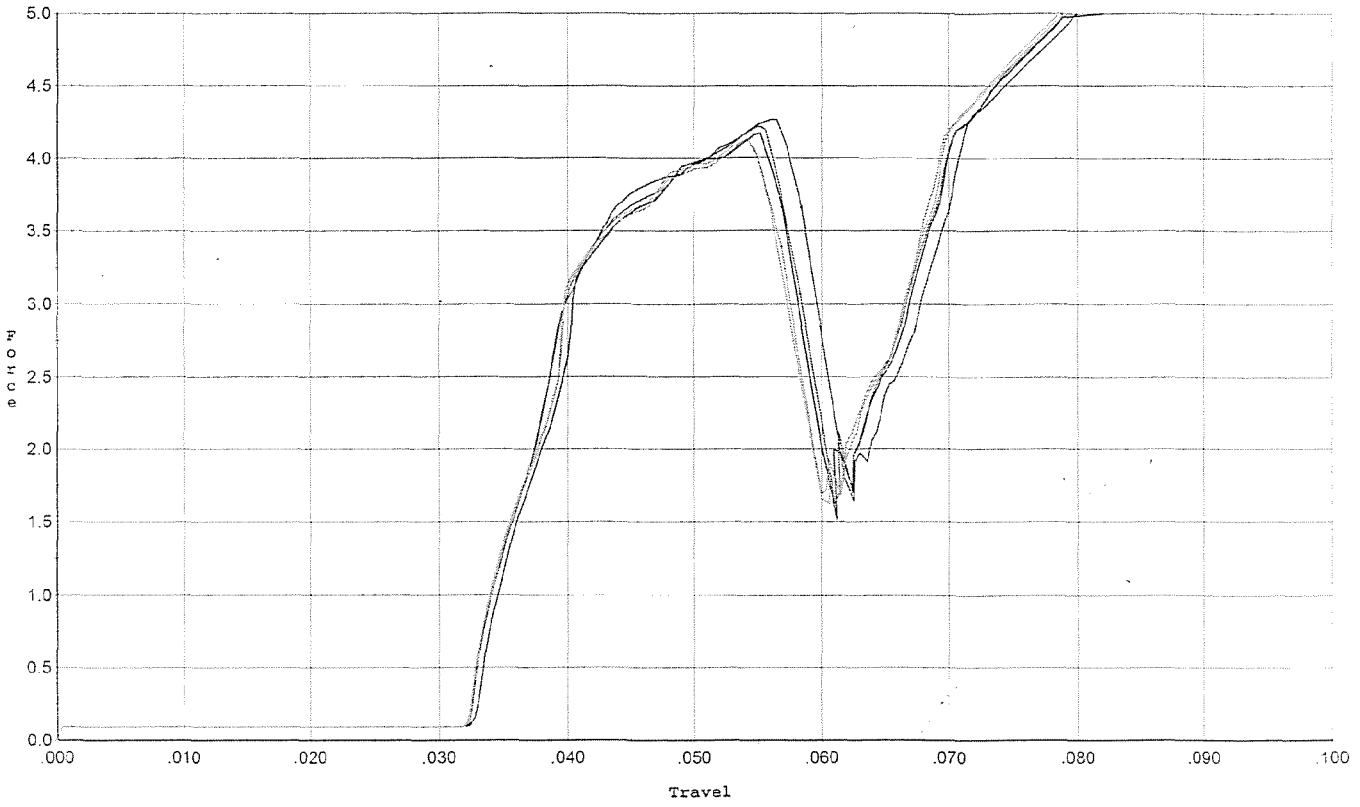
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.954	0.058	0.037	0.032	0.057		Set Trigger
2	2.864	0.057	0.036	0.033	0.054		Set Trigger
3	2.893	0.057	0.036	0.033	0.055		Set Trigger
4	2.916	0.057	0.036	0.033	0.055		Set Trigger
5	2.866	0.059	0.037	0.033	0.056		Set Trigger

AVG 2.89

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2006 11:33:53 AM

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 10/19/06		

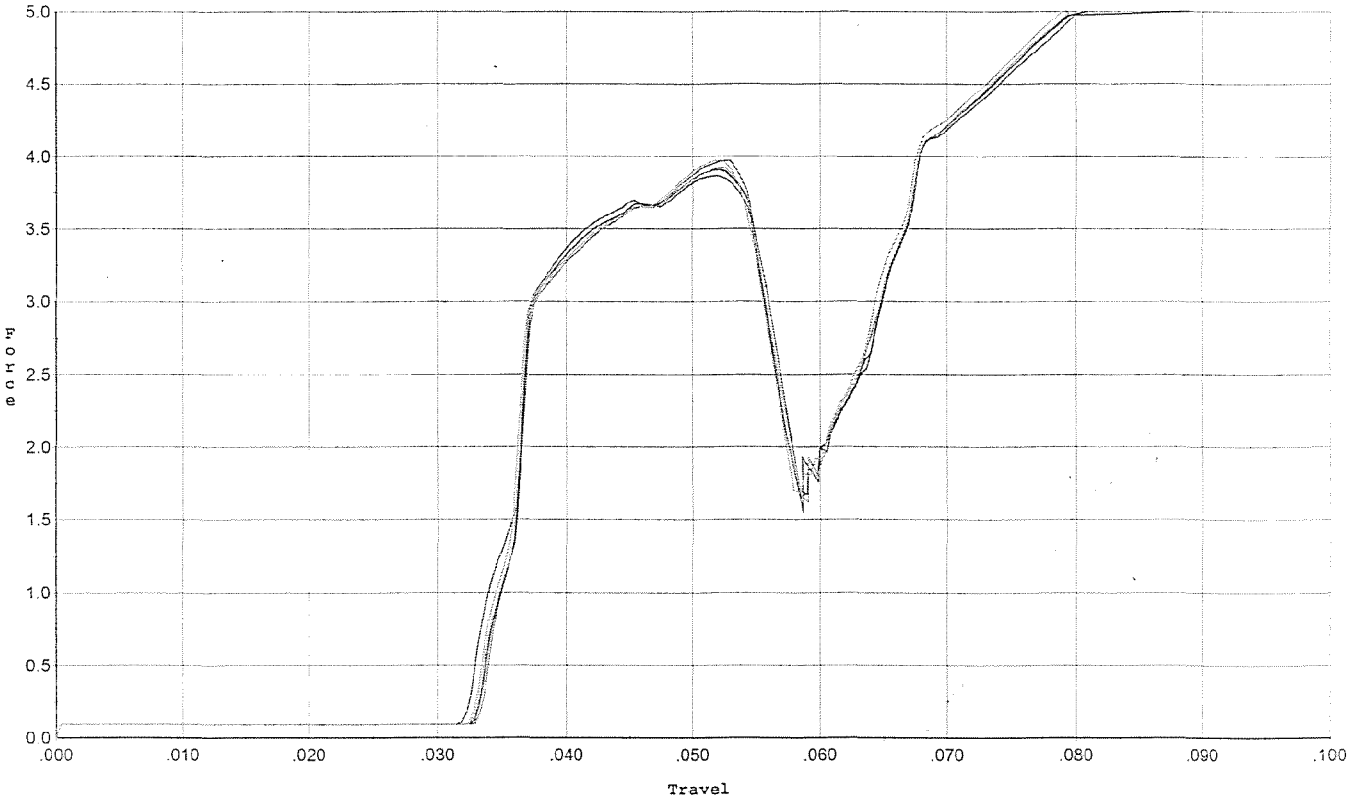


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.268	0.058	0.033	0.030	0.089		Set Trigger
2	4.171	0.057	0.033	0.031	0.081		Set Trigger
3	4.224	0.058	0.033	0.030	0.086		Set Trigger
4	4.130	0.058	0.032	0.030	0.082		Set Trigger
5	4.130	0.057	0.033	0.031	0.080		Set Trigger

AVg 4.18

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 10/19/06		



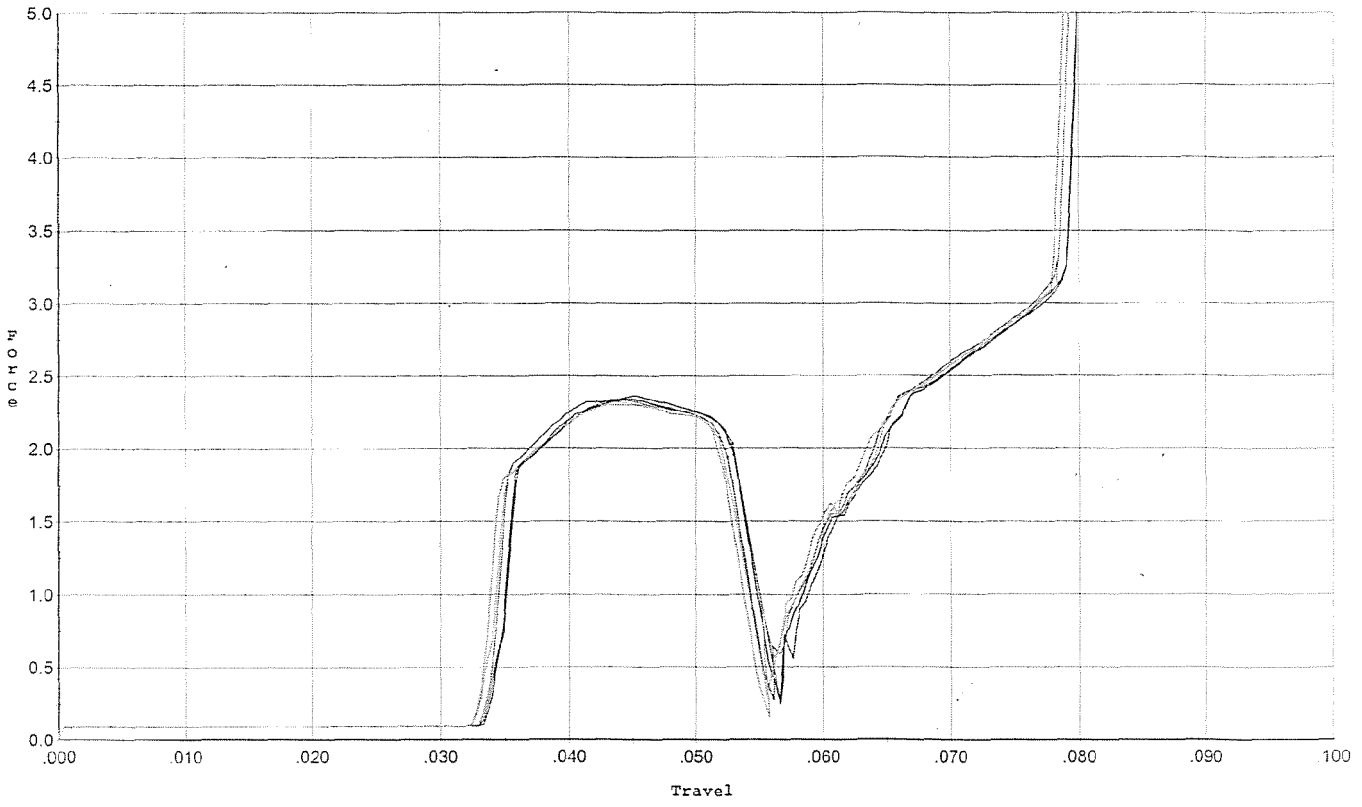
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.867	0.055	0.032	0.031	0.075		Set Trigger
2	3.910	0.054	0.033	0.031	0.074		Set Trigger
3	3.970	0.056	0.033	0.030	0.076		Set Trigger
4	3.974	0.055	0.033	0.030	0.075		Set Trigger
5	3.924	0.054	0.033	0.031	0.074		Set Trigger

Avg 3.92

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2006 11:39:14 AM

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 10/19/06		



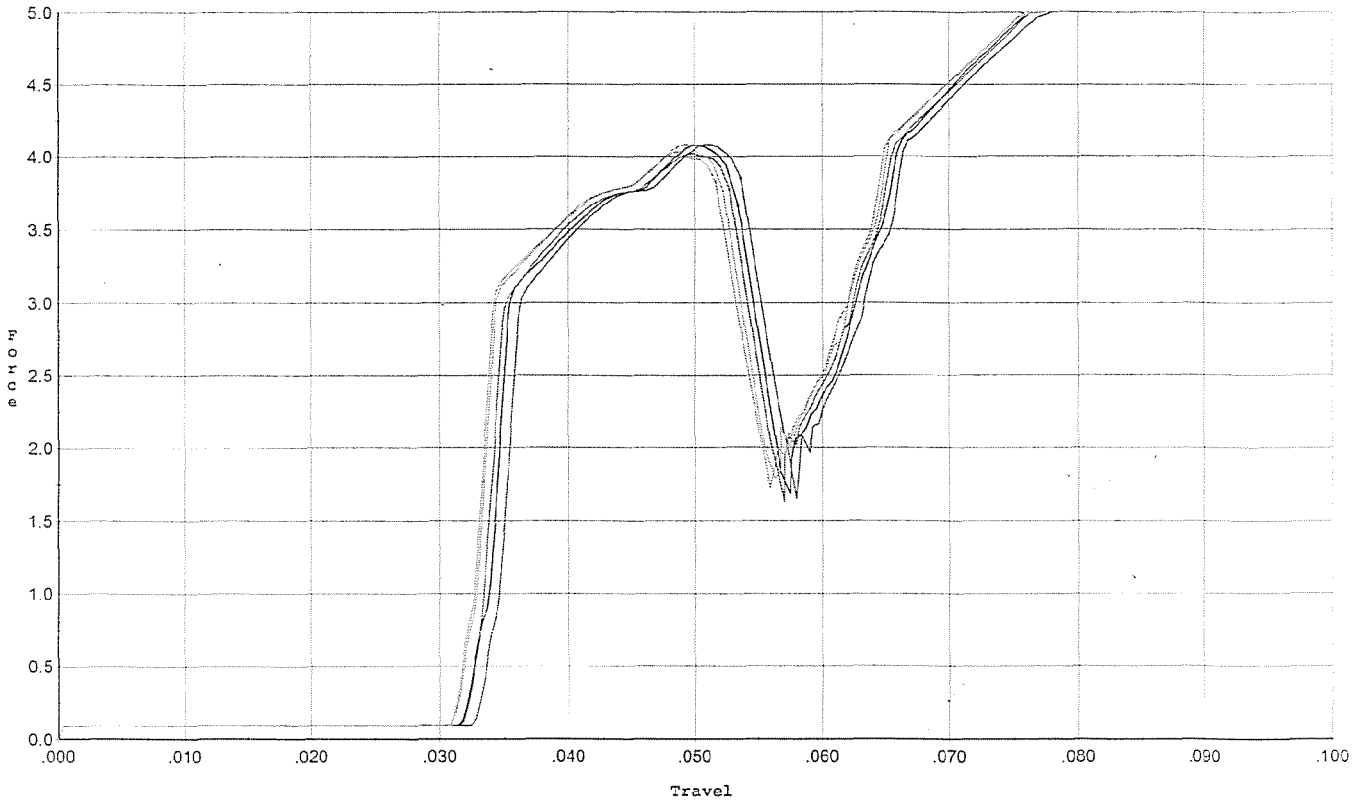
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.357	0.053	0.034	0.033	0.044		Set Trigger
2	2.336	0.053	0.034	0.033	0.044		Set Trigger
3	2.337	0.053	0.033	0.033	0.044		Set Trigger
4	2.316	0.053	0.033	0.033	0.044		Set Trigger
5	2.299	0.052	0.033	0.033	0.043		Set Trigger

Avg 2.32

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 10/19/2006 11:44:45 AM

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 10/19/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.081	0.054	0.033	0.030	0.076		Set Trigger
2	4.077	0.053	0.032	0.030	0.077		Set Trigger
3	4.020	0.053	0.032	0.030	0.076		Set Trigger
4	4.082	0.052	0.031	0.030	0.076		Set Trigger
5	4.031	0.052	0.031	0.030	0.075		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 10/19/2006 11:48:38 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605346.__0
FILE DATE AND TIME: 11/01/2006 06:11

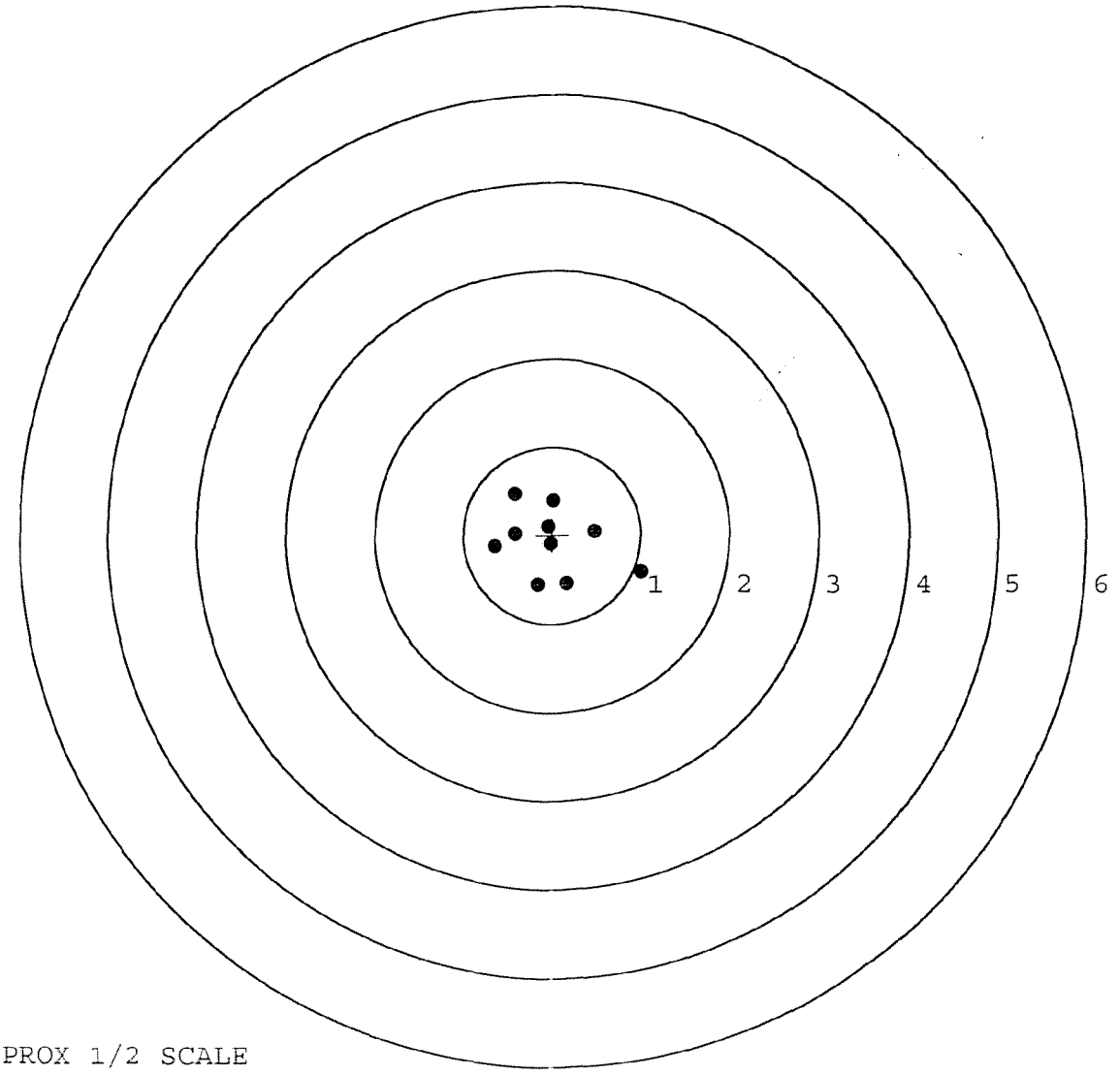
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.586
The Distance from POA to Centroid Target #1:	0.075
The Distance from Centroid Target #2 to Centroid Target #1:	0.115
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.101
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

SERIAL NUMBER: G6605346.__0
TARGET NUMBER: 1
FILE DATE: 11/01/2006
FILE TIME: 06:11

X CENTROID:	-0.007
Y CENTROID:	-0.074
POA TO CENTROID:	0.075
HORZ SPREAD:	1.649
VERT SPREAD:	1.036
GROUP SPREAD:	1.683
MIN RADIUS:	0.033
MAX RADIUS:	1.068
MEAN RADIUS:	0.502
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.005	-0.415
2:	0.167	-0.553
3:	-0.164	-0.564
4:	-0.644	-0.131
5:	-0.423	0.019
6:	-0.425	0.472
7:	0.019	0.389
8:	0.474	0.043
9:	-0.024	-0.103
10:	-0.053	0.098

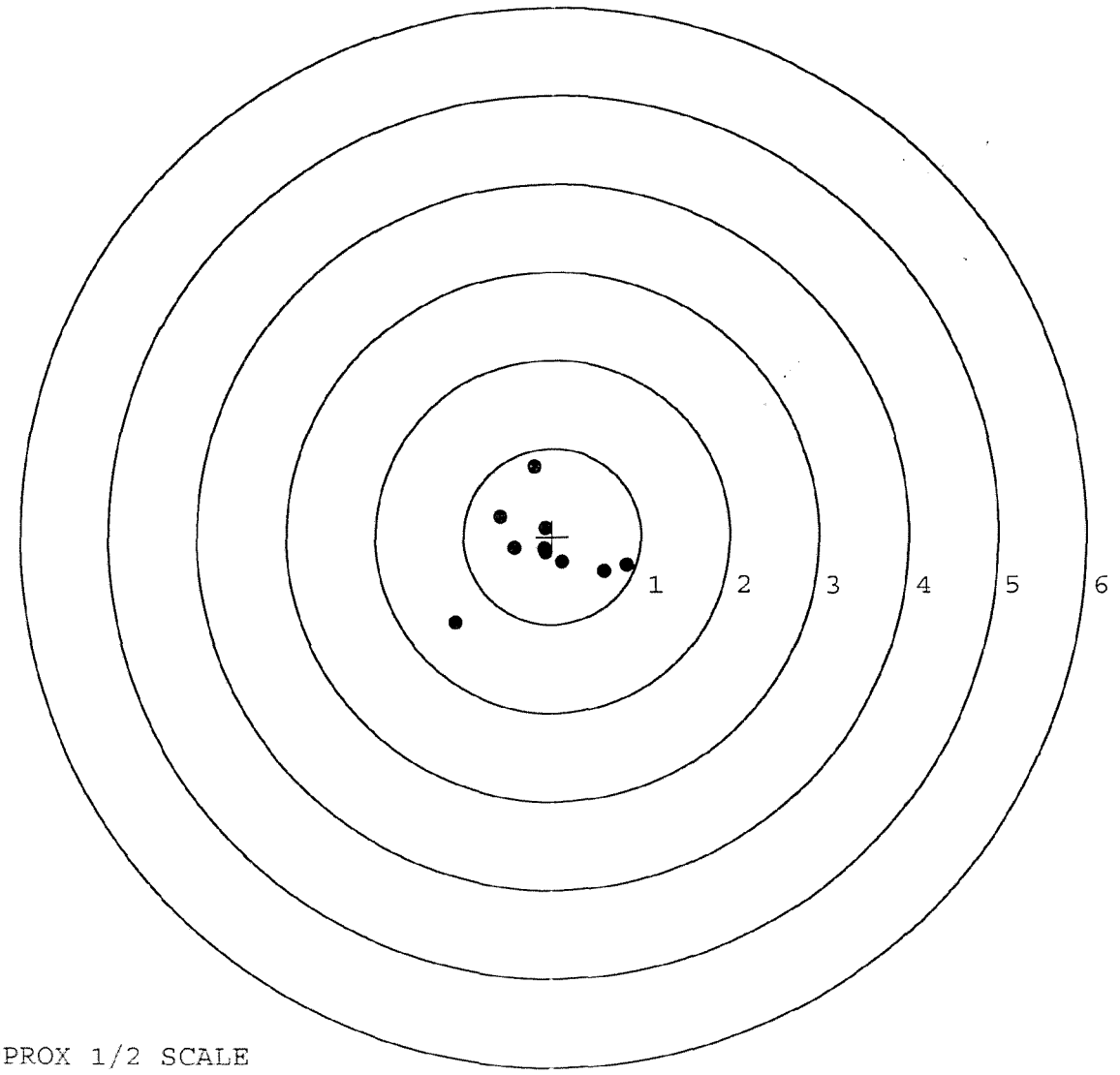


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605346.__0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 06:11

X CENTROID:	-0.102
Y CENTROID:	-0.138
POA TO CENTROID:	0.172
HORZ SPREAD:	1.937
VERT SPREAD:	1.793
GROUP SPREAD:	2.048
MIN RADIUS:	0.008
MAX RADIUS:	1.311
MEAN RADIUS:	0.545
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.091	-0.998
2:	-0.204	0.795
3:	-0.593	0.222
4:	-0.082	0.096
5:	0.846	-0.333
6:	0.589	-0.402
7:	0.114	-0.295
8:	-0.082	-0.185
9:	-0.424	-0.137
10:	-0.095	-0.142

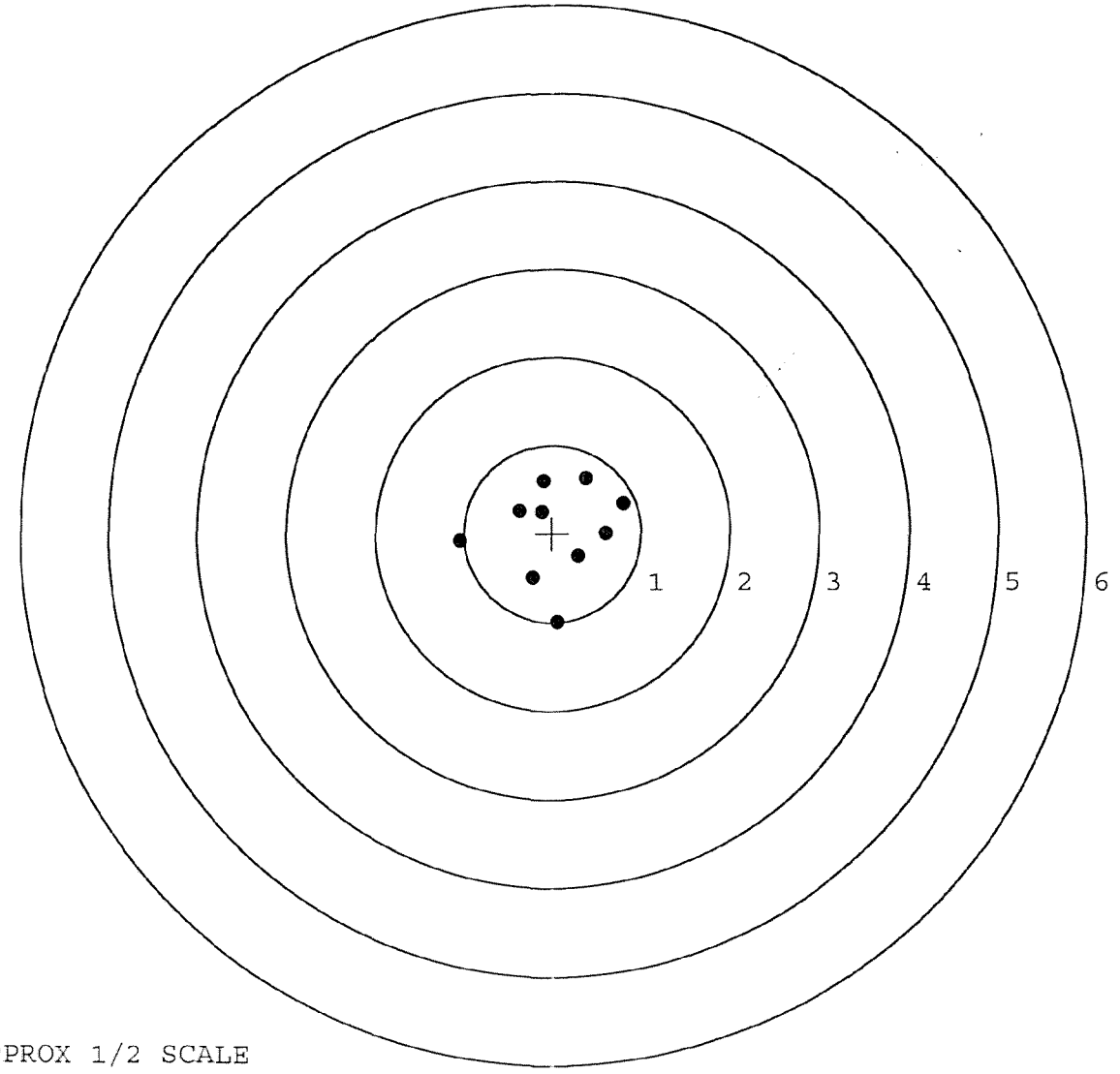


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605346.__0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 06:11

X CENTROID:	0.024
Y CENTROID:	0.017
POA TO CENTROID:	0.030
HORZ SPREAD:	1.841
VERT SPREAD:	1.631
GROUP SPREAD:	1.891
MIN RADIUS:	0.269
MAX RADIUS:	1.076
MEAN RADIUS:	0.650
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.046	-0.095
2:	-0.225	-0.506
3:	0.058	-1.006
4:	0.294	-0.264
5:	0.599	-0.010
6:	0.795	0.339
7:	0.374	0.625
8:	-0.103	0.595
9:	-0.123	0.241
10:	-0.378	0.247

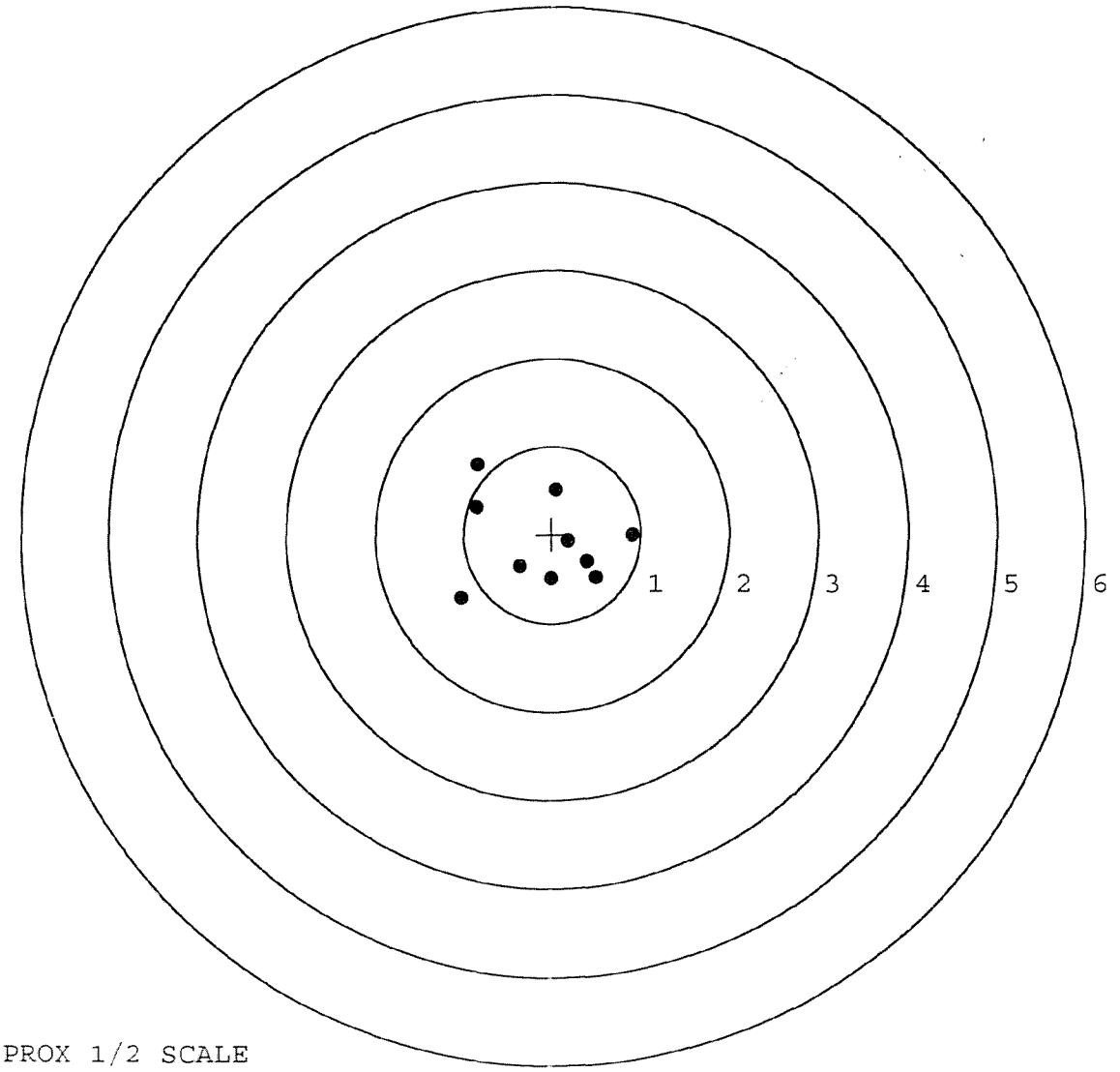


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605346.__0
TARGET NUMBER: 4
FILE DATE: 11/01/2006
FILE TIME: 06:11

X CENTROID:	-0.107
Y CENTROID:	-0.086
POA TO CENTROID:	0.137
HORZ SPREAD:	1.929
VERT SPREAD:	1.512
GROUP SPREAD:	1.921
MIN RADIUS:	0.292
MAX RADIUS:	1.143
MEAN RADIUS:	0.709
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.845	0.787
2:	-0.855	0.312
3:	-1.027	-0.725
4:	0.049	0.502
5:	-0.361	-0.361
6:	0.185	-0.076
7:	-0.007	-0.502
8:	0.902	-0.012
9:	0.496	-0.480
10:	0.396	-0.302

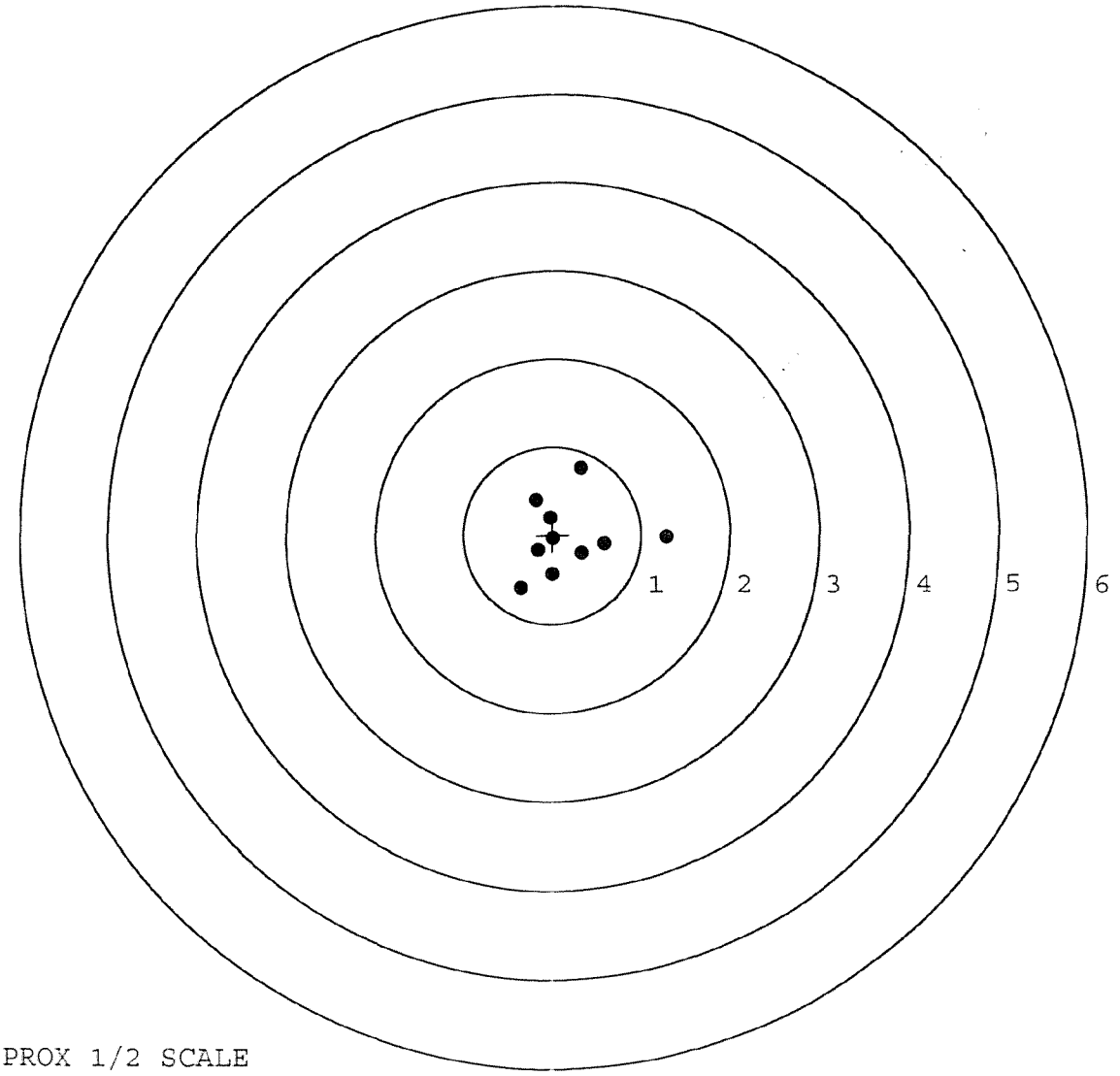


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605346.__0
TARGET NUMBER: 5
FILE DATE: 11/01/2006
FILE TIME: 06:11

X CENTROID:	0.180
Y CENTROID:	-0.023
POA TO CENTROID:	0.181
HORZ SPREAD:	1.641
VERT SPREAD:	1.354
GROUP SPREAD:	1.739
MIN RADIUS:	0.176
MAX RADIUS:	1.104
MEAN RADIUS:	0.522
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.283	-0.021
2:	0.324	0.756
3:	-0.193	0.399
4:	-0.358	-0.598
5:	0.589	-0.101
6:	0.002	-0.441
7:	-0.166	-0.167
8:	-0.029	0.197
9:	0.339	-0.213
10:	0.004	-0.039



TARGET APPROX 1/2 SCALE