CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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

– INSTUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6590175

UPC

ORDER — 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590175

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTL
420	ASSEMBLE ACTION		10-17-06	RTL
430	ASSEMBLE TO STOCK		10-17-06	L.P.D.
440	PROOF		10-17-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	L.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	mom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	mom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	mom
	D) OIL FIRING PIN ASSEMBLY		11-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

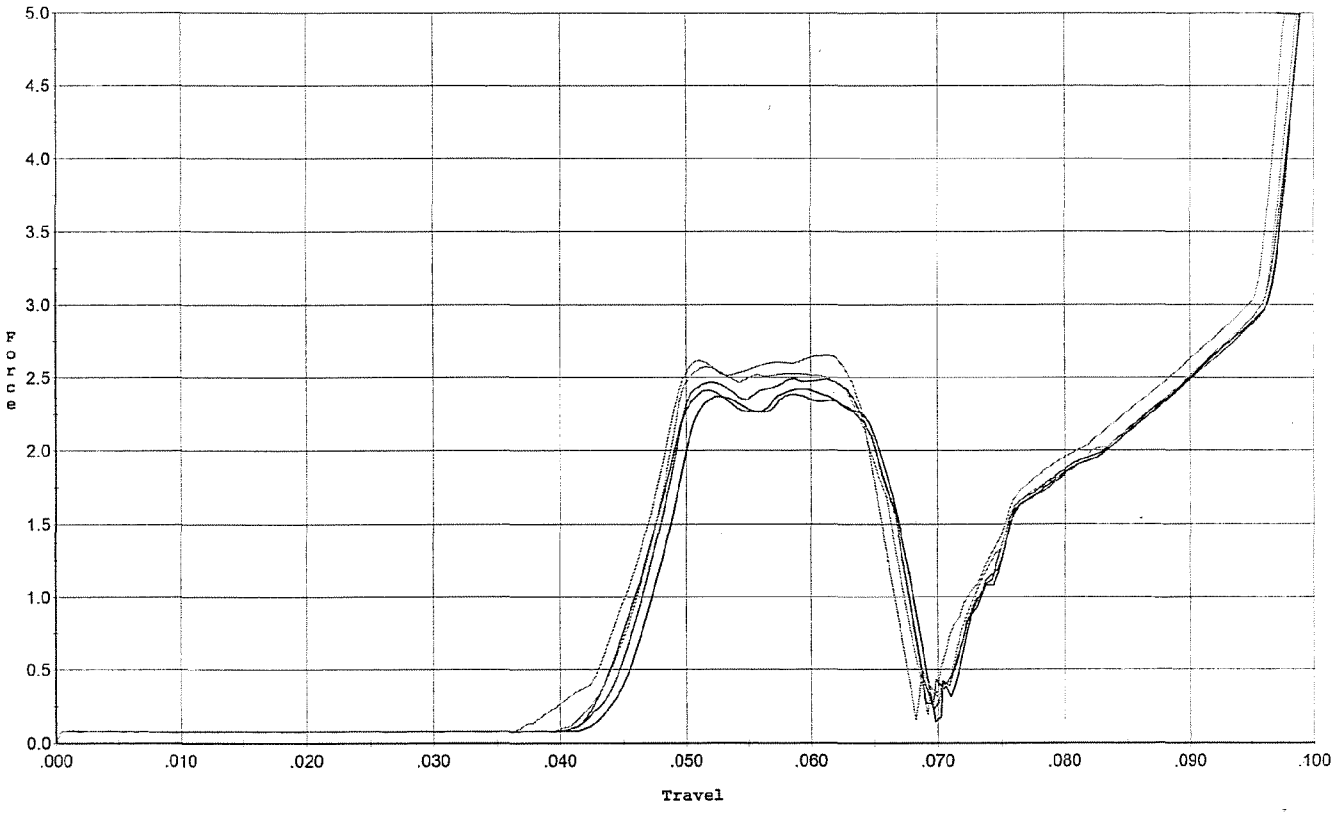
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 5#	12/13/06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6# 6# 6#	12/13/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .024 .024	12/13/06	SD
	J) ASSEMBLE STOCK		11-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-19-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-06	BLG
	M) IRON SIGHT ALIGNMENT		12-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12-4-06	TRW
	MALFUNCTION OH over live eds	CORRECTION OK	12-8-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-4-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-19-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.66 2.40 2.36 2.20 2.26	12-13-06	BLG
	C) FUNCTION		12-19-06	BLG
690	PACK		1-23-07	OA

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:	M. Mckinney 11/16/06		



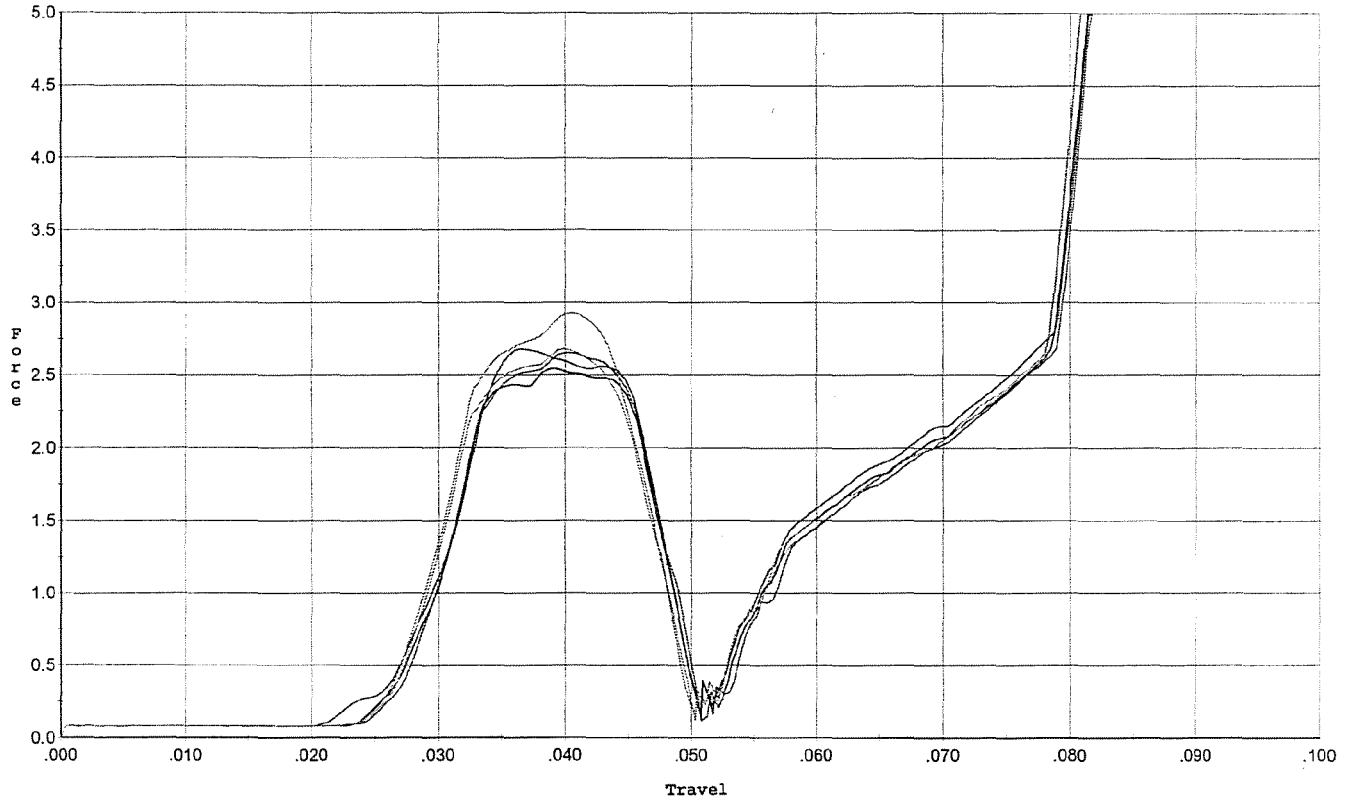
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.413	0.067	0.043	0.040	0.050		Set Trigger
2	2.422	0.068	0.045	0.040	0.049		Set Trigger
3	2.491	0.067	0.044	0.040	0.051		Set Trigger
4	2.574	0.066	0.043	0.040	0.052		Set Trigger
5	2.650	0.066	0.043	0.040	0.054		Set Trigger

2.51 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 9:51:22 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
Note:	M. Mckinney 11/16/06		



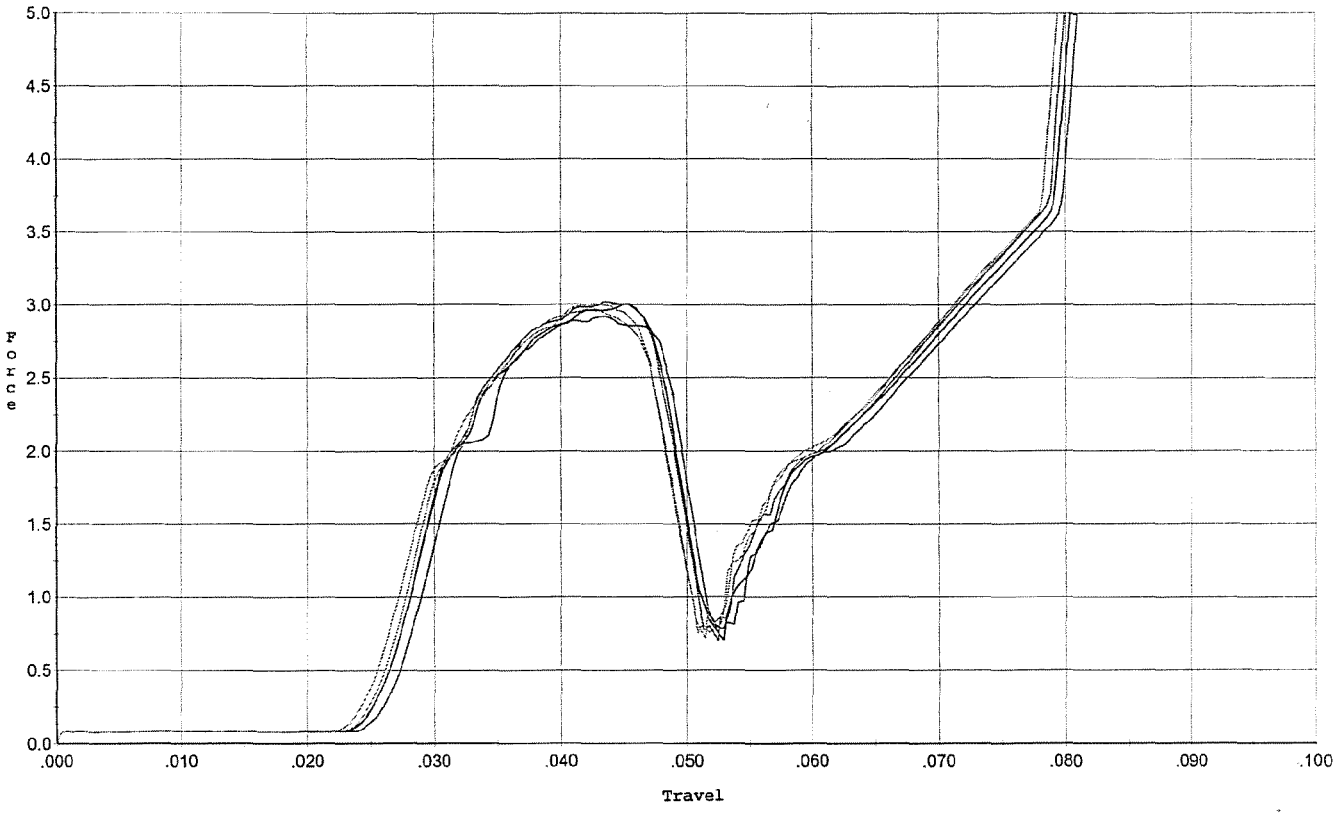
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.679	0.048	0.027	0.038	0.046		Set Trigger
2	2.543	0.048	0.027	0.038	0.044		Set Trigger
3	2.649	0.049	0.027	0.038	0.046		Set Trigger
4	2.680	0.048	0.026	0.038	0.045		Set Trigger
5	2.926	0.048	0.026	0.037	0.048		Set Trigger

2.70 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 9:53:16 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 11/16/06		



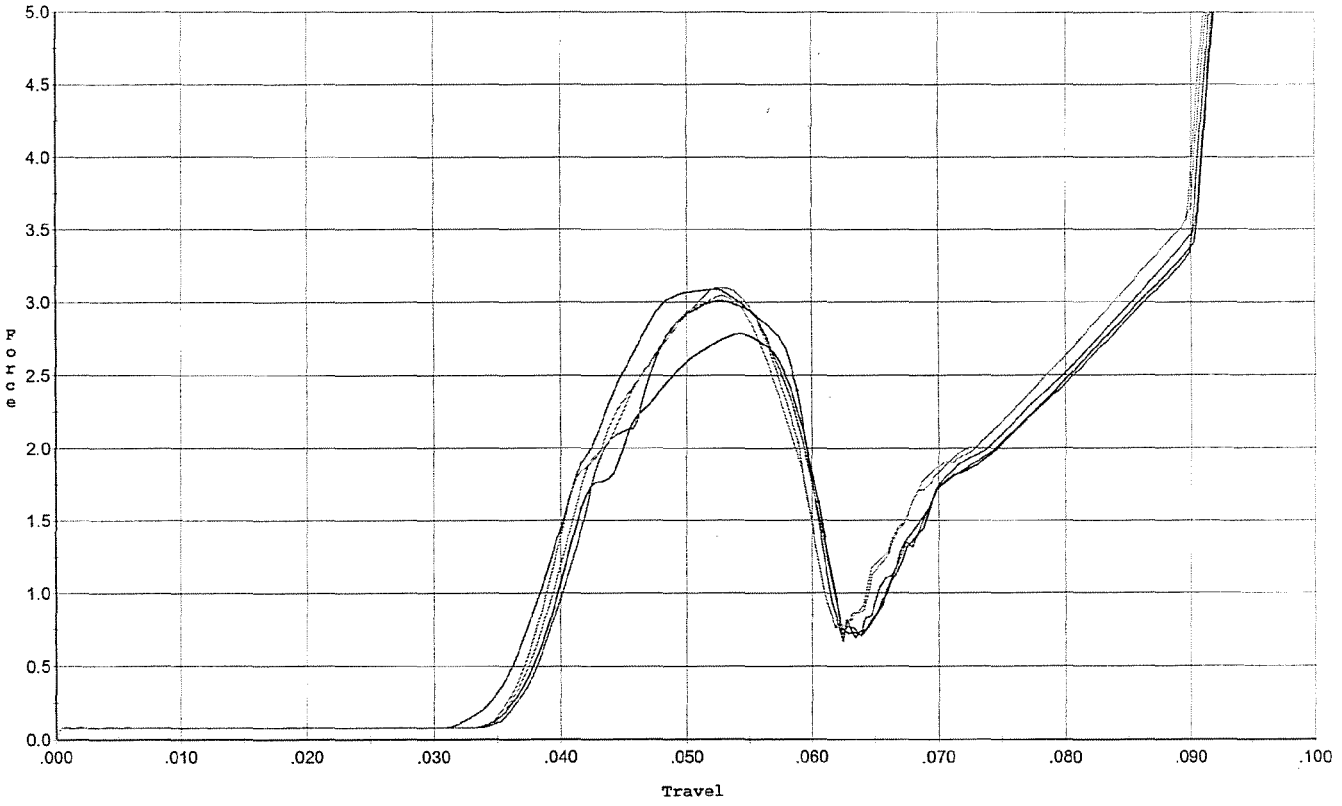
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.922	0.049	0.026	0.035	0.054		Set Trigger
2	3.000	0.048	0.025	0.035	0.056		Set Trigger
3	3.018	0.049	0.025	0.035	0.057		Set Trigger
4	3.004	0.049	0.025	0.035	0.056		Set Trigger
5	2.982	0.047	0.024	0.035	0.054		Set Trigger

2.99 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 9:58:46 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:	M. Mckinney 11/16/06		



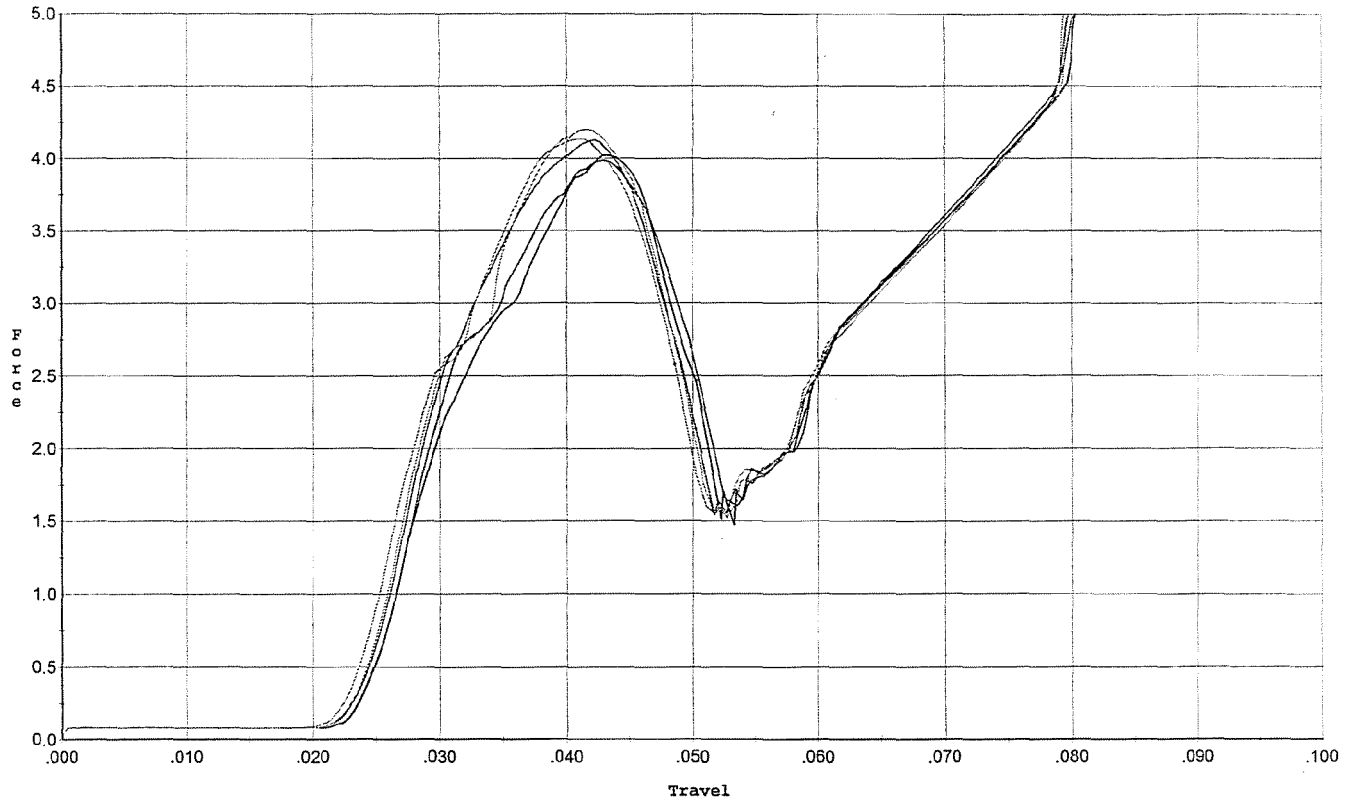
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.059	0.035	0.038	0.059		Set Trigger
2	2.785	0.061	0.037	0.038	0.052		Set Trigger
3	3.006	0.061	0.037	0.038	0.055		Set Trigger
4	3.049	0.059	0.036	0.038	0.054		Set Trigger
5	3.096	0.059	0.036	0.038	0.055		Set Trigger

3.01 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 9:59:45 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	M. Mckinney 11/16/06		



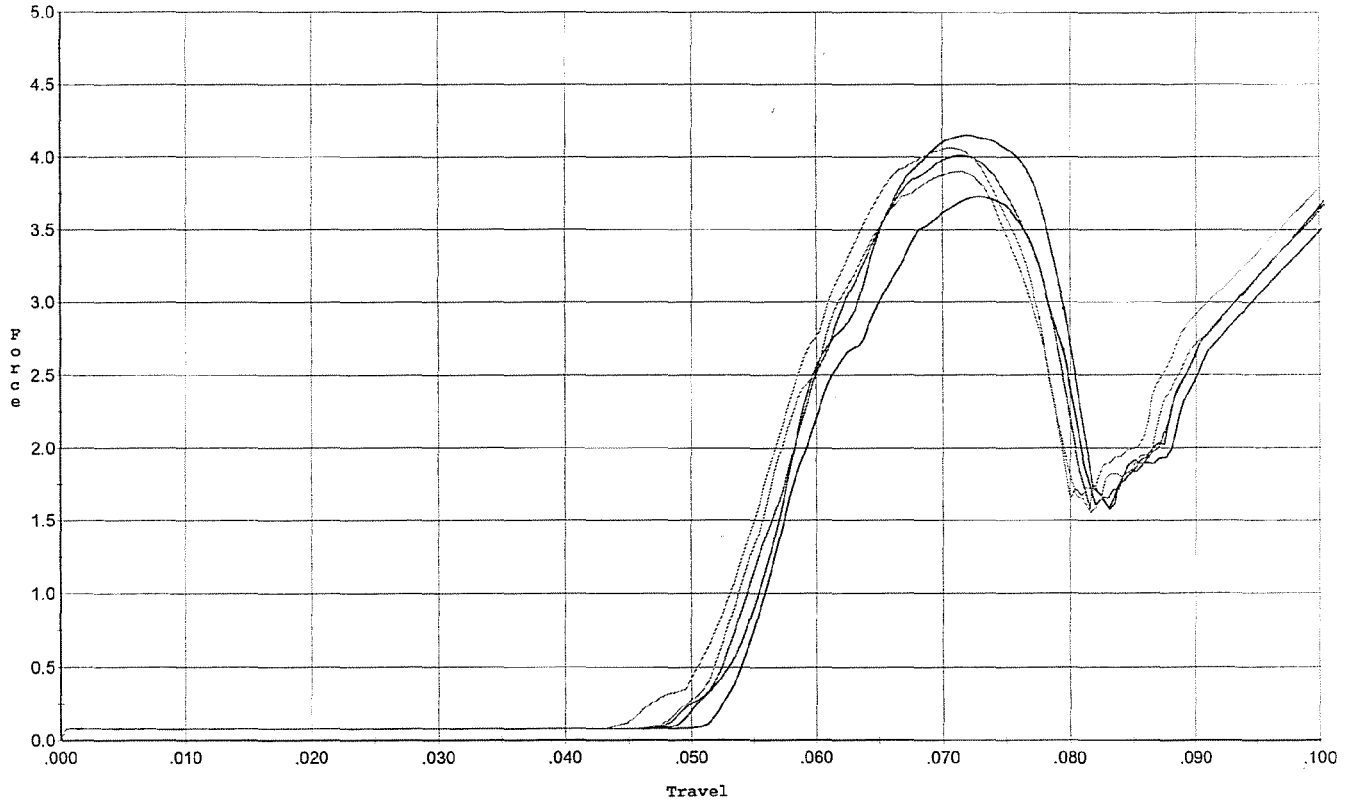
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.988	0.050	0.024	0.032	0.076		Set Trigger
2	4.021	0.050	0.024	0.033	0.075		Set Trigger
3	4.125	0.050	0.023	0.032	0.079		Set Trigger
4	4.196	0.049	0.023	0.033	0.078		Set Trigger
5	4.134	0.049	0.023	0.033	0.078		Set Trigger

4.09 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 10:00:49 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:	M. Mckinney 11/16/06		



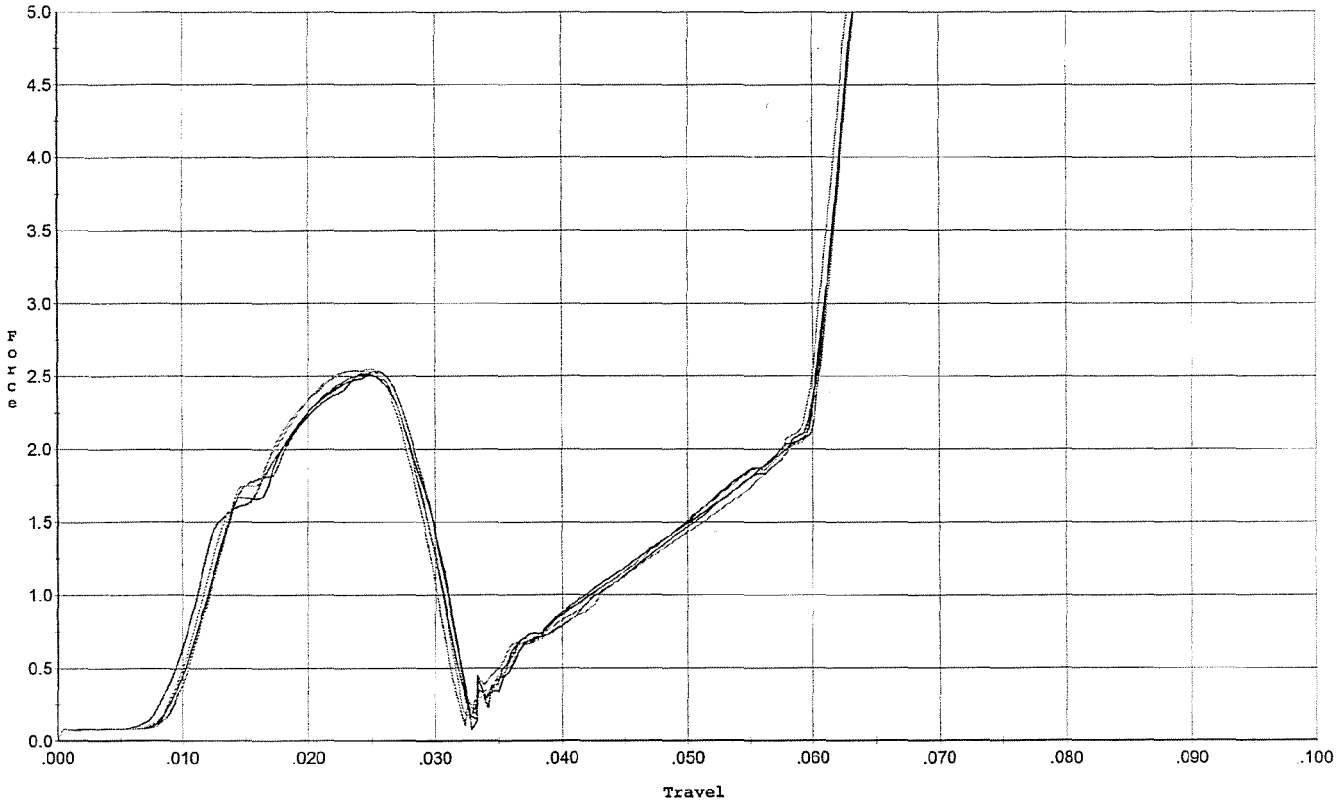
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.079	0.054	0.034	0.089		Set Trigger
2	3.729	0.079	0.053	0.036	0.078		Set Trigger
3	4.012	0.079	0.052	0.035	0.085		Set Trigger
4	4.062	0.078	0.050	0.035	0.087		Set Trigger
5	3.901	0.078	0.051	0.036	0.082		Set Trigger

3.97 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 10:01:47 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & To Reset 2.5 lbs.
Note:	M. Mckinney 11/16/06		



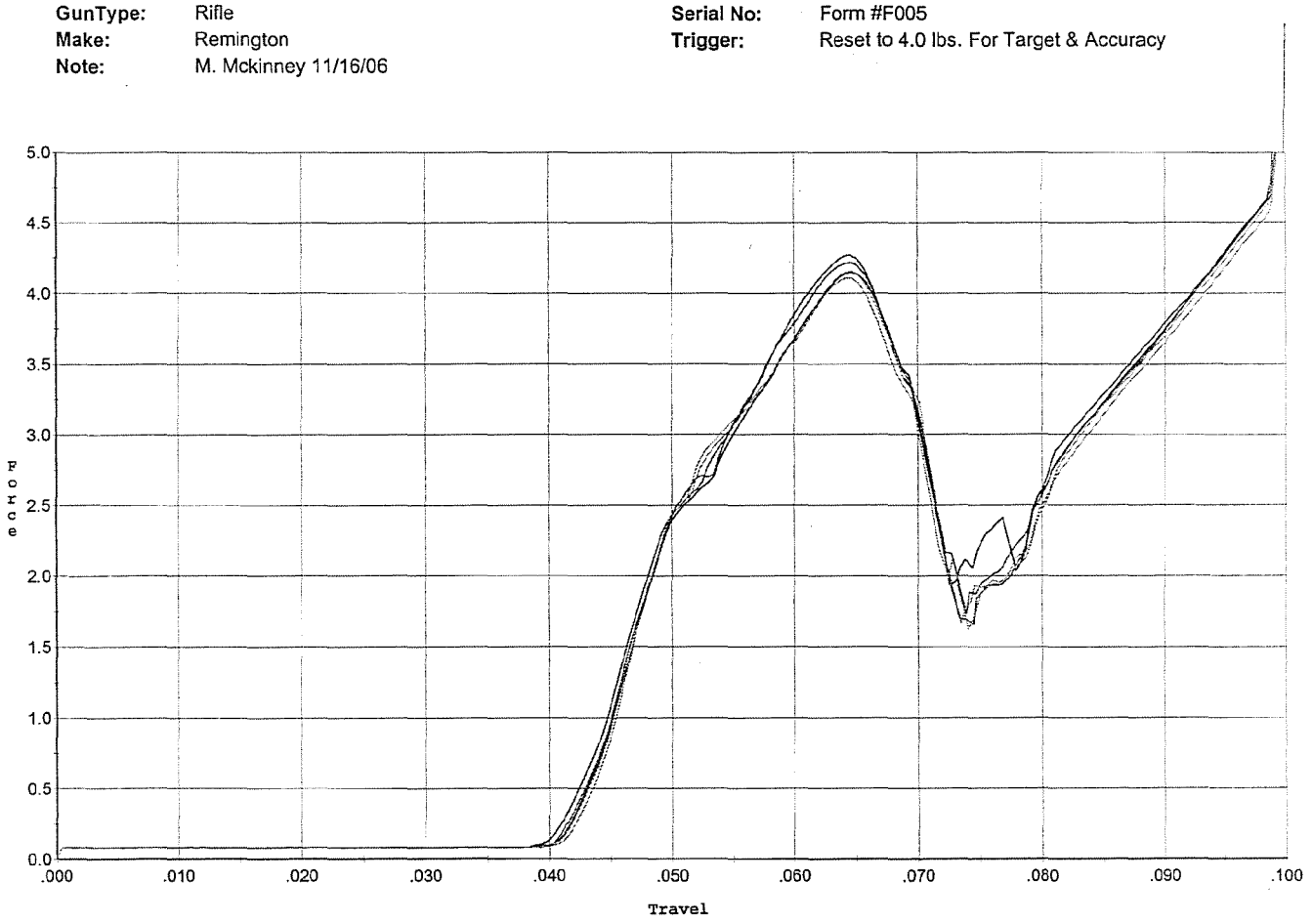
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.030	0.008	0.041	0.039		Set Trigger
2	2.533	0.031	0.009	0.040	0.039		Set Trigger
3	2.535	0.031	0.009	0.040	0.039		Set Trigger
4	2.553	0.030	0.009	0.040	0.039		Set Trigger
5	2.538	0.029	0.009	0.040	0.038		Set Trigger

2.54 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 10:48:37 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset to 4.0 lbs. For Target & Accuracy
Note:	M. Mckinney 11/16/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.270	0.070	0.041	0.034	0.089		Set Trigger
2	4.149	0.071	0.042	0.034	0.086		Set Trigger
3	4.218	0.069	0.041	0.035	0.085		Set Trigger
4	4.157	0.070	0.042	0.034	0.086		Set Trigger
5	4.108	0.070	0.042	0.035	0.084		Set Trigger

4.18 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/16/2006 10:49:57 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590175.__0
FILE DATE AND TIME: 12/05/2006 05:25

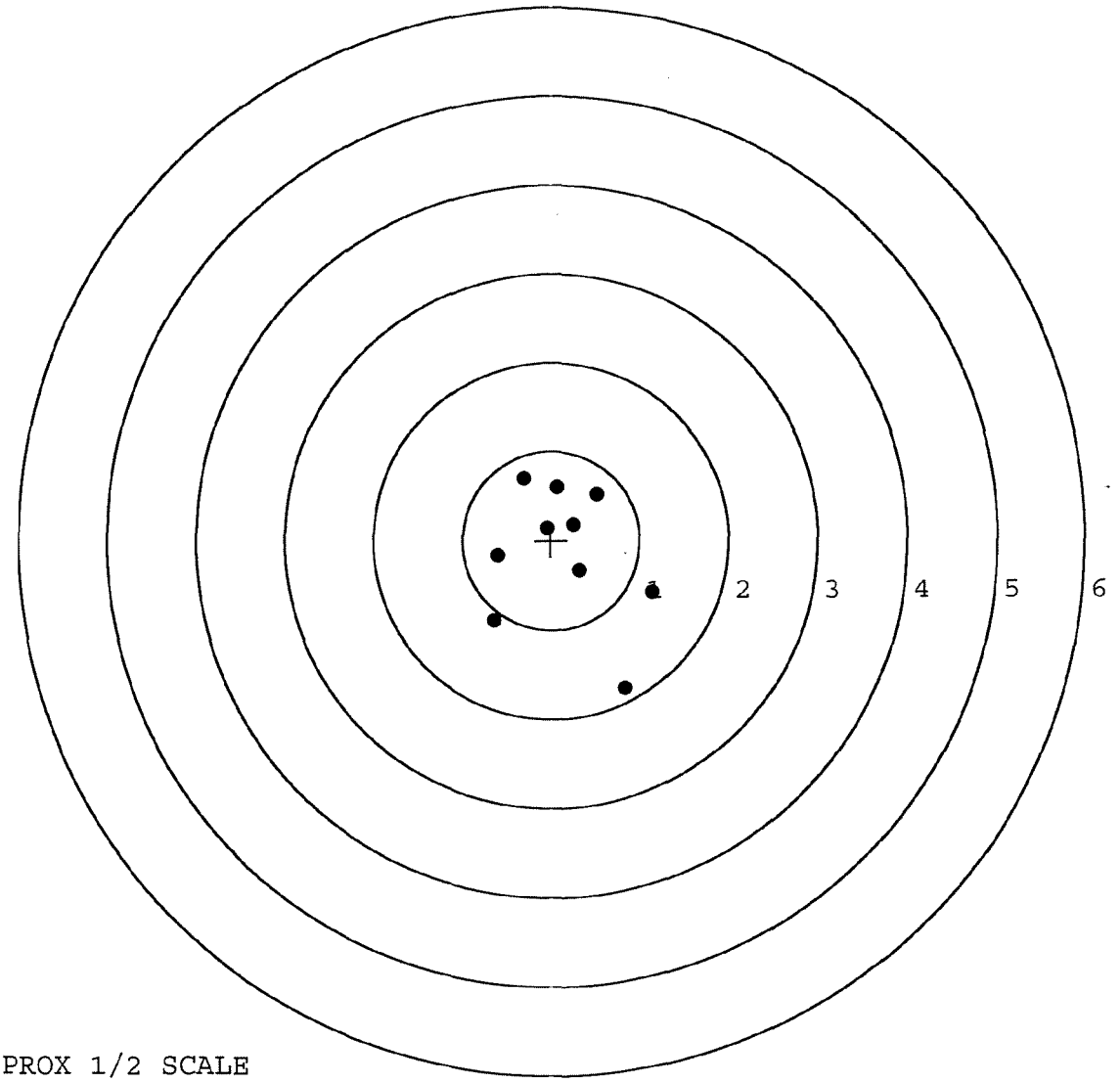
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.240
The Distance from Centroid Target #4 to Centroid Target #1:	0.407
The Distance from Centroid Target #5 to Centroid Target #1:	0.332

SERIAL NUMBER: G6590175.__0
TARGET NUMBER: 1
FILE DATE: 12/05/2006
FILE TIME: 05:25

X CENTROID:	0.153
Y CENTROID:	-0.154
POA TO CENTROID:	0.217
HORZ SPREAD:	1.793
VERT SPREAD:	2.346
GROUP SPREAD:	2.613
MIN RADIUS:	0.250
MAX RADIUS:	1.653
MEAN RADIUS:	0.800
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.838	-1.658
2:	1.144	-0.585
3:	-0.649	-0.897
4:	0.322	-0.338
5:	-0.602	-0.171
6:	0.247	0.178
7:	-0.045	0.135
8:	0.516	0.519
9:	0.068	0.588
10:	-0.312	0.688

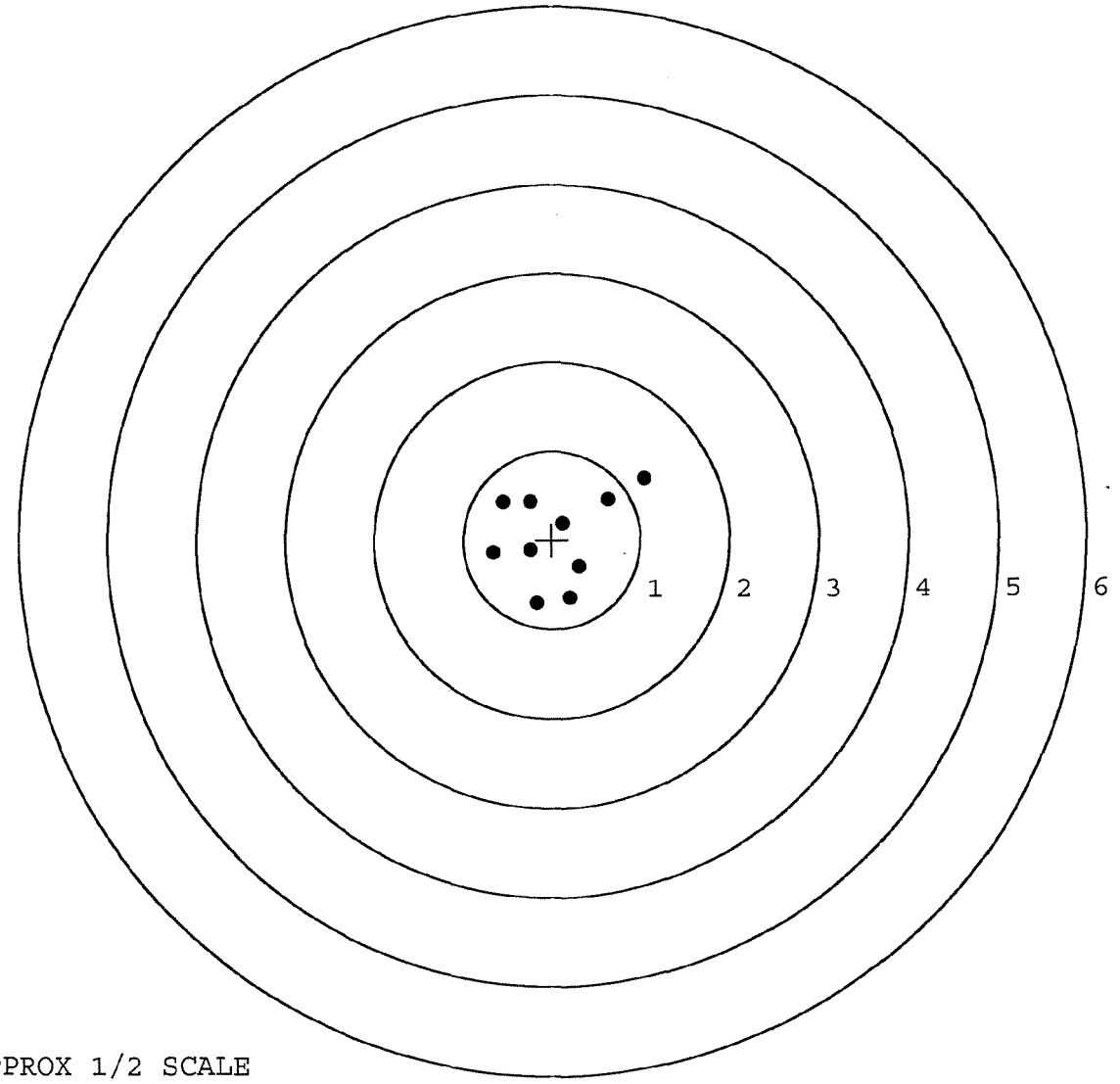


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590175.__0
TARGET NUMBER: 2
FILE DATE: 12/05/2006
FILE TIME: 05:25

X CENTROID:	0.042
Y CENTROID:	0.025
POA TO CENTROID:	0.049
HORZ SPREAD:	1.706
VERT SPREAD:	1.405
GROUP SPREAD:	1.900
MIN RADIUS:	0.177
MAX RADIUS:	1.203
MEAN RADIUS:	0.627
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.044	0.690
2:	0.631	0.455
3:	-0.248	0.433
4:	-0.560	0.427
5:	0.114	0.187
6:	-0.242	-0.116
7:	-0.662	-0.146
8:	-0.178	-0.715
9:	0.205	-0.657
10:	0.311	-0.306

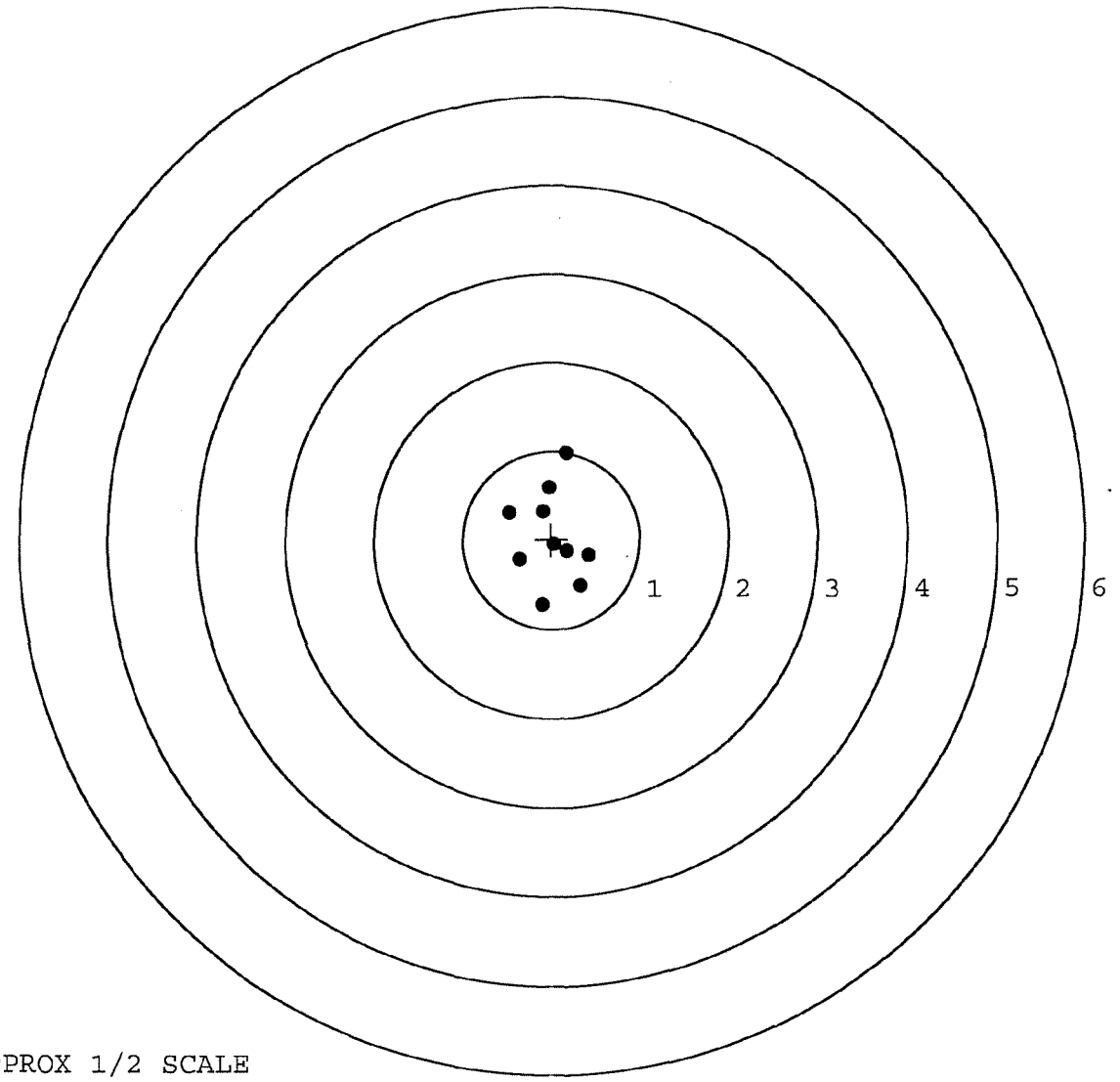


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590175.__0
TARGET NUMBER: 3
FILE DATE: 12/05/2006
FILE TIME: 05:25

X CENTROID:	0.004
Y CENTROID:	0.034
POA TO CENTROID:	0.034
HORZ SPREAD:	0.909
VERT SPREAD:	1.720
GROUP SPREAD:	1.743
MIN RADIUS:	0.096
MAX RADIUS:	0.961
MEAN RADIUS:	0.506
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.033	-0.058
2:	0.173	0.980
3:	-0.031	0.590
4:	-0.484	0.302
5:	-0.104	0.317
6:	-0.112	-0.740
7:	-0.365	-0.230
8:	0.330	-0.515
9:	0.425	-0.175
10:	0.174	-0.134

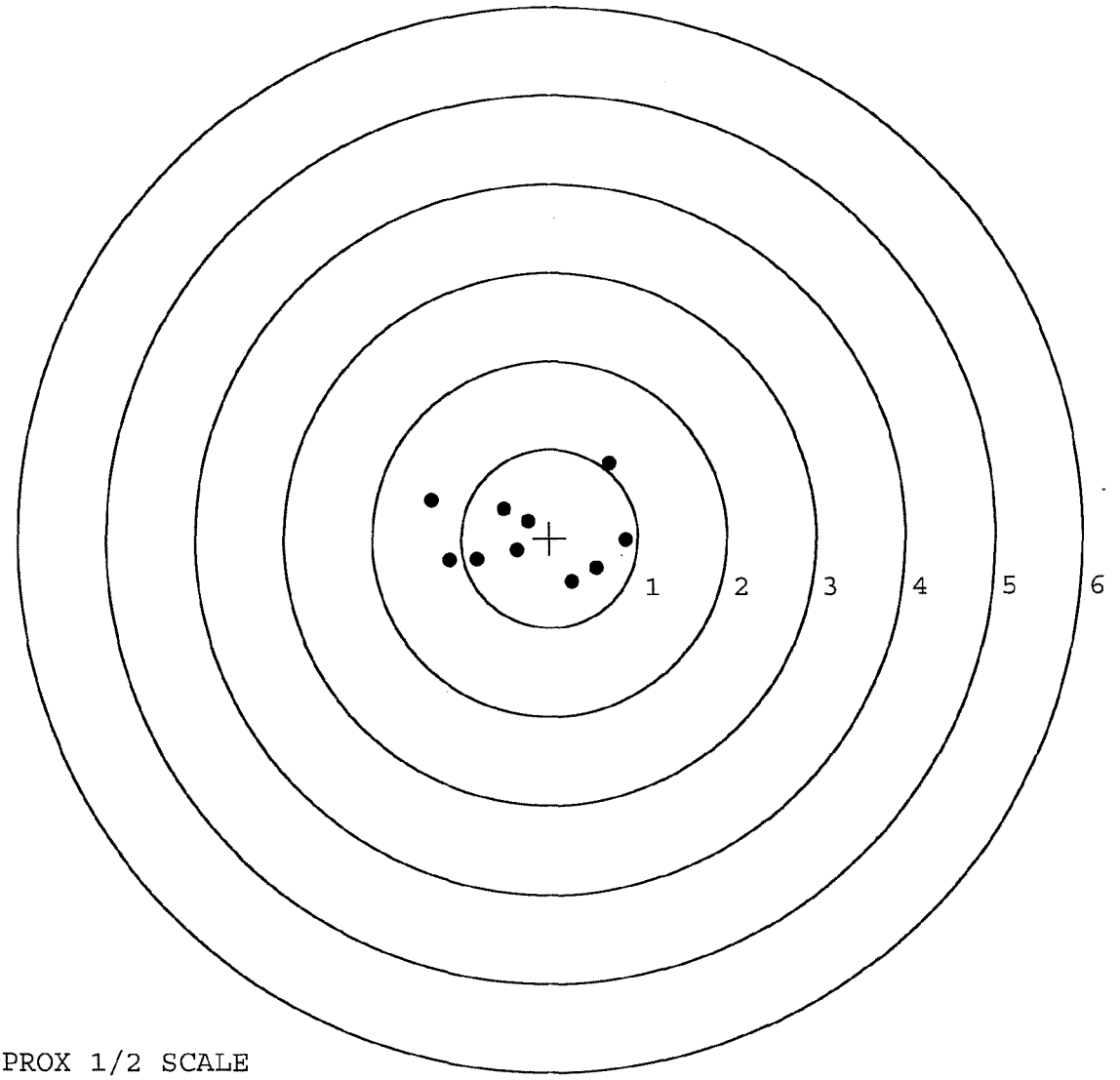


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590175.__0
TARGET NUMBER: 4
FILE DATE: 12/05/2006
FILE TIME: 05:25

X CENTROID:	-0.210
Y CENTROID:	0.031
POA TO CENTROID:	0.213
HORZ SPREAD:	2.200
VERT SPREAD:	1.330
GROUP SPREAD:	2.111
MIN RADIUS:	0.162
MAX RADIUS:	1.203
MEAN RADIUS:	0.745
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.678	0.843
2:	0.866	-0.021
3:	0.533	-0.334
4:	0.252	-0.487
5:	-0.248	0.189
6:	-0.523	0.327
7:	-0.373	-0.140
8:	-0.826	-0.238
9:	-1.127	-0.251
10:	-1.334	0.424

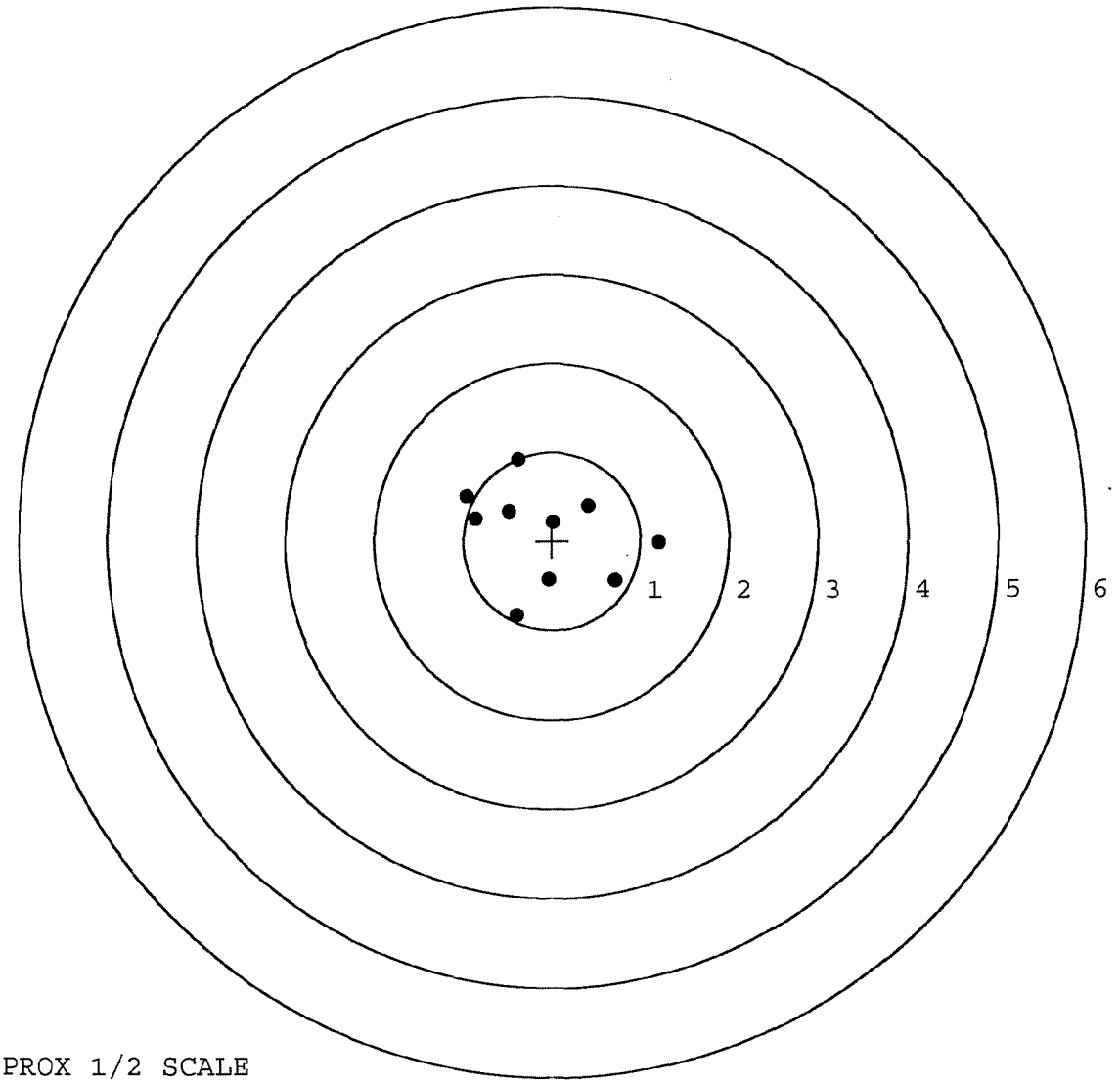


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590175.__0
TARGET NUMBER: 5
FILE DATE: 12/05/2006
FILE TIME: 05:25

X CENTROID:	-0.078
Y CENTROID:	0.084
POA TO CENTROID:	0.115
HORZ SPREAD:	2.178
VERT SPREAD:	1.760
GROUP SPREAD:	2.240
MIN RADIUS:	0.153
MAX RADIUS:	1.299
MEAN RADIUS:	0.765
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.217	-0.021
2:	0.715	-0.453
3:	-0.400	-0.843
4:	-0.034	-0.444
5:	0.407	0.394
6:	0.013	0.207
7:	-0.493	0.330
8:	-0.866	0.251
9:	-0.961	0.501
10:	-0.380	0.917



TARGET APPROX 1/2 SCALE