G 4447 5606

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM 200348

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

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M/24 7.62 NATO (RIFLE ONLY)

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G664-5606

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	S.P.D.
430	ASSEMBLE TO STOCK		5-17-07	FM
440	PROOF	MAGNA - FLUX MAY [illegible] 2007 OPERATOR [illegible]	5-17-07	TRW
460	CHECK HEADSPACE		5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION		5/21/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		52-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-31-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-31-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-31-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-31-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

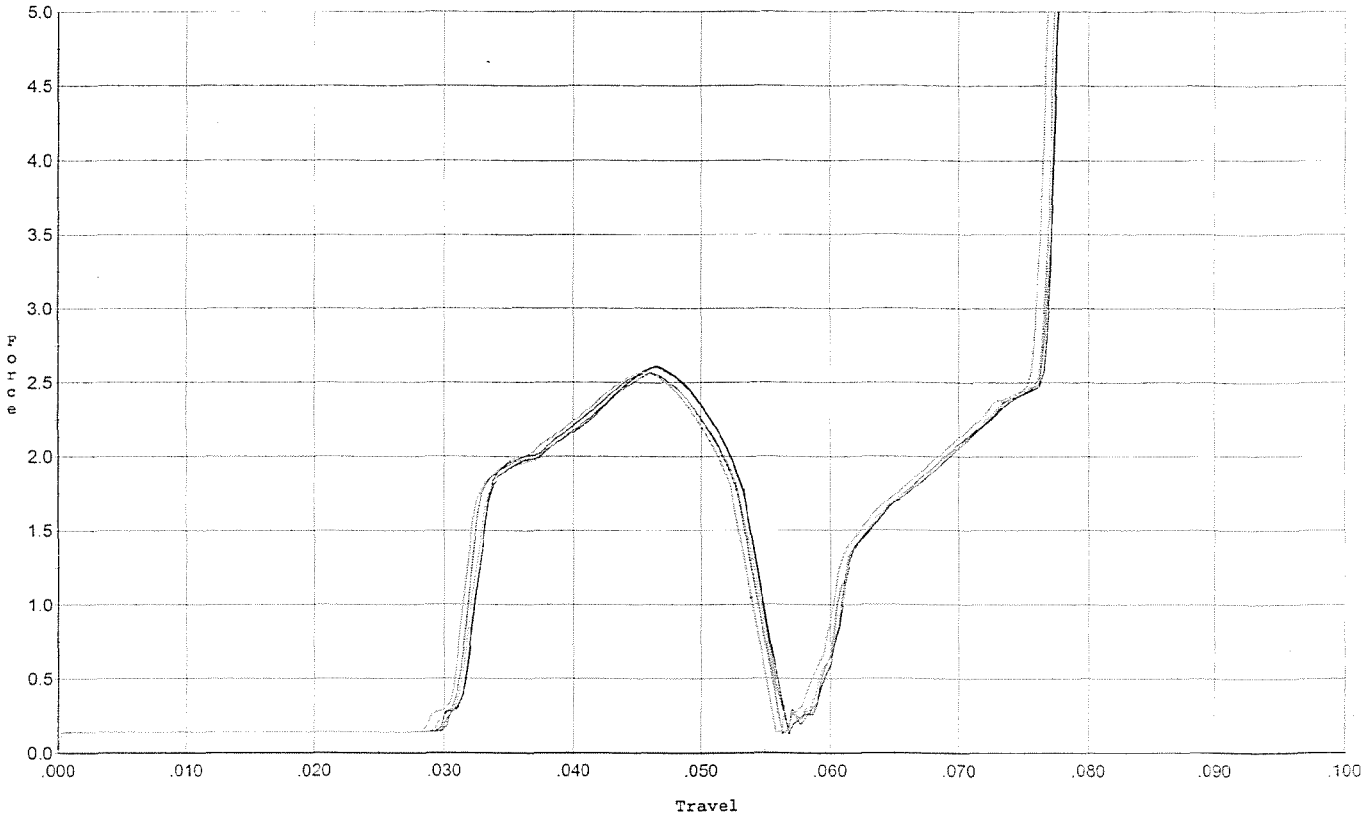
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 7.5 7.2	6-4-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.5 4.5	6-4-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .025	6-4-07	DA
	J) ASSEMBLE STOCK		5-31-07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		6-6-07	[illegible]
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	6/1/07	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-1-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-6-07	[illegible]
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.14 2.14 2.21 2.15 2.30	6-4-07	DA
	C) FUNCTION		6-6-07	[illegible]
690	PACK		6-7-07	[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 5/31/07		

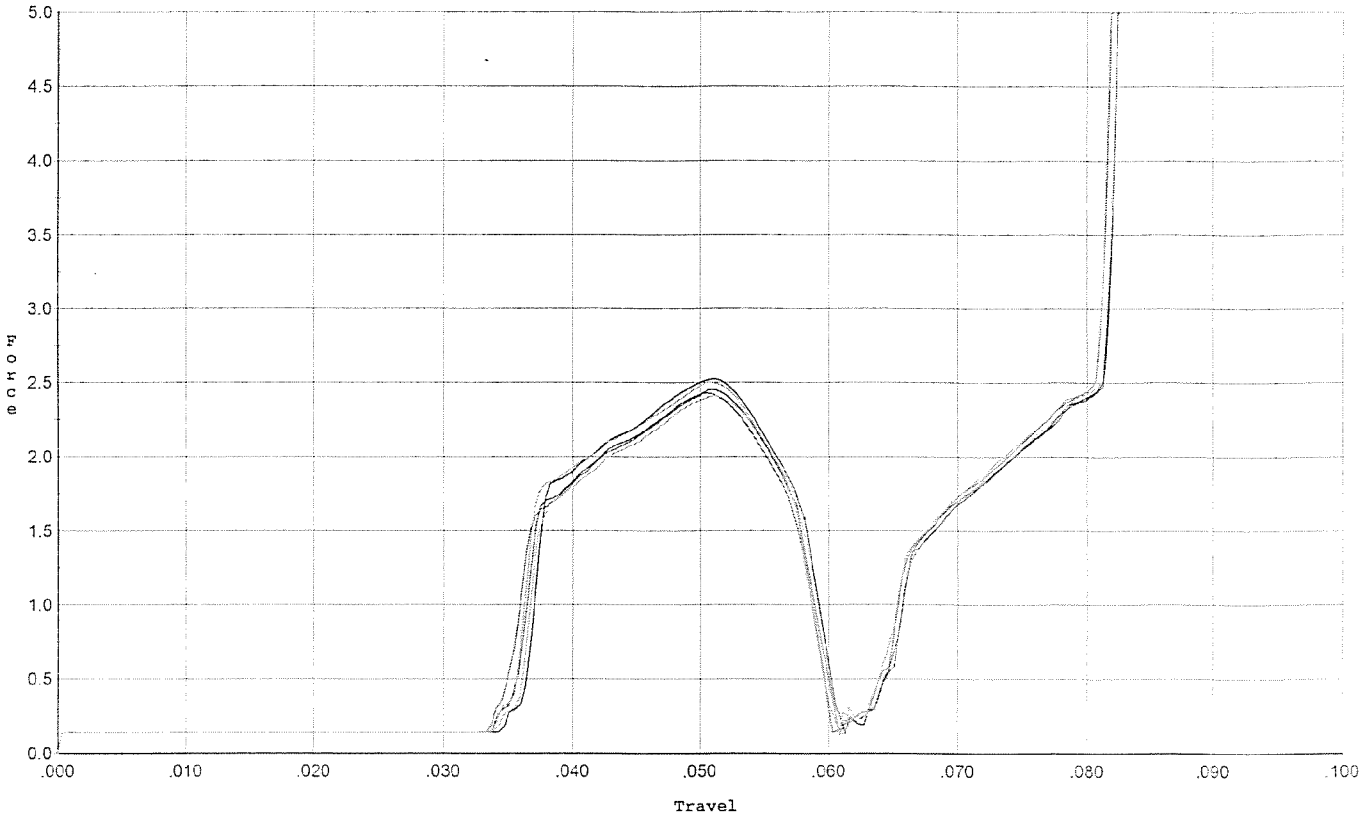


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.604	0.053	0.030	0.031	0.052		Set Trigger
2	2.610	0.053	0.030	0.031	0.051		Set Trigger
3	2.566	0.053	0.031	0.031	0.051		Set Trigger
4	2.550	0.054	0.030	0.031	0.052		Set Trigger
5	2.572	0.054	0.029	0.030	0.053		Set Trigger

Avg 2.58

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 5/31/07		



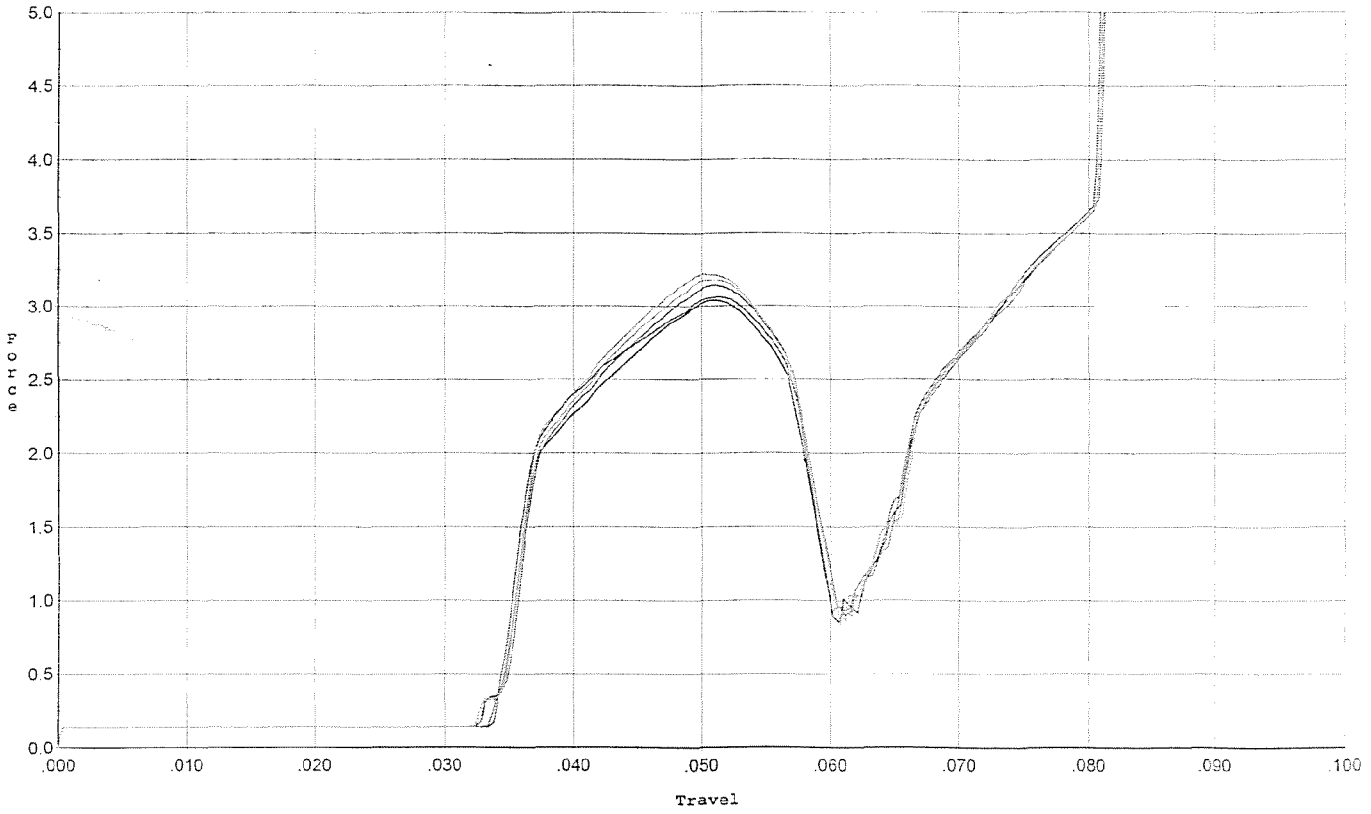
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.057	0.034	0.032	0.050		Set Trigger
2	2.525	0.058	0.035	0.031	0.051		Set Trigger
3	2.428	0.058	0.034	0.031	0.050		Set Trigger
4	2.409	0.058	0.035	0.031	0.050		Set Trigger
5	2.504	0.058	0.034	0.031	0.051		Set Trigger

AVG 2.464 ~~2.54~~ 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 5/31/2007 5:09:43 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 5/31/07		

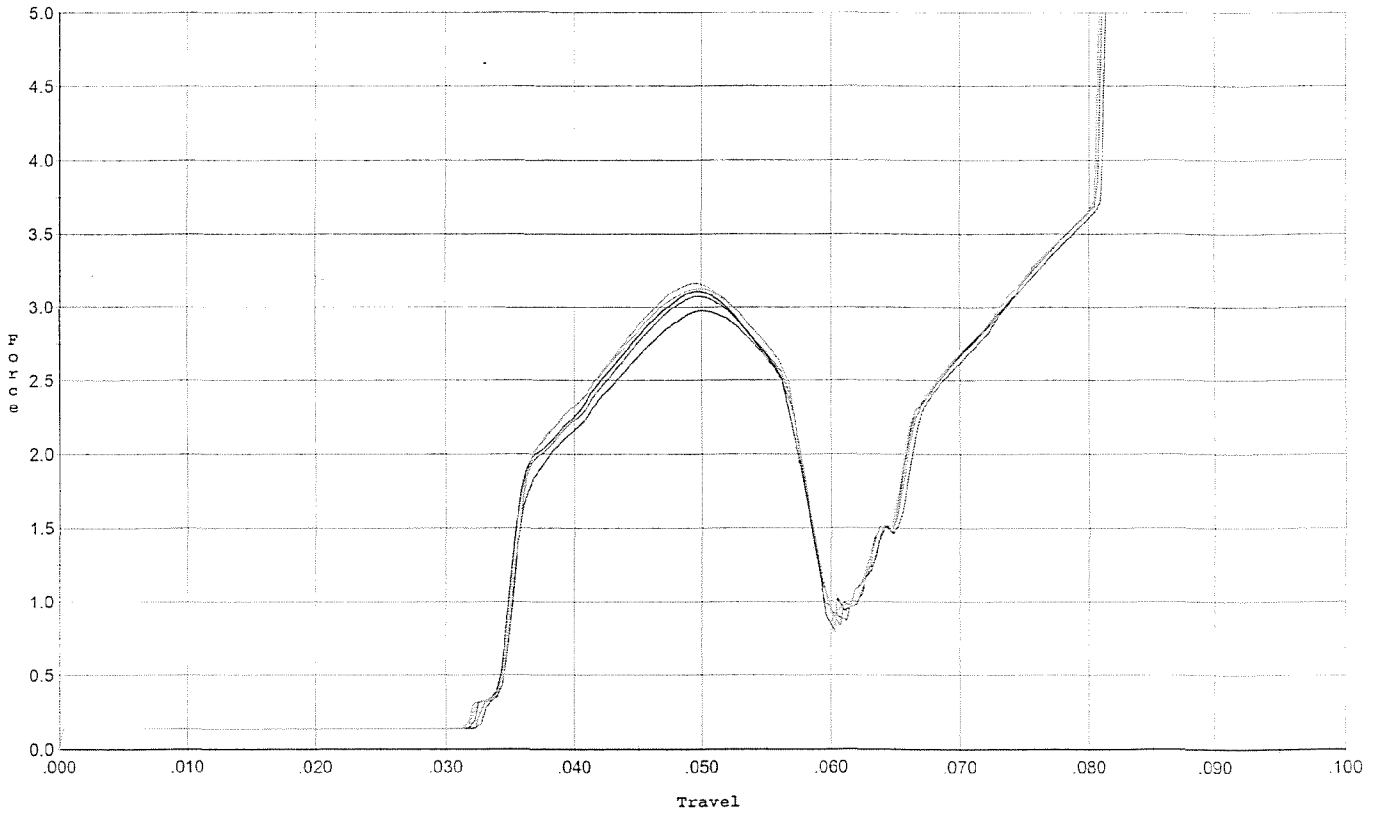


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.064	0.057	0.034	0.029	0.065		Set Trigger
2	3.041	0.058	0.033	0.030	0.064		Set Trigger
3	3.141	0.057	0.034	0.030	0.064		Set Trigger
4	3.176	0.057	0.033	0.030	0.065		Set Trigger
5	3.220	0.057	0.033	0.030	0.066		Set Trigger

Avg 3.12

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 5/31/07		

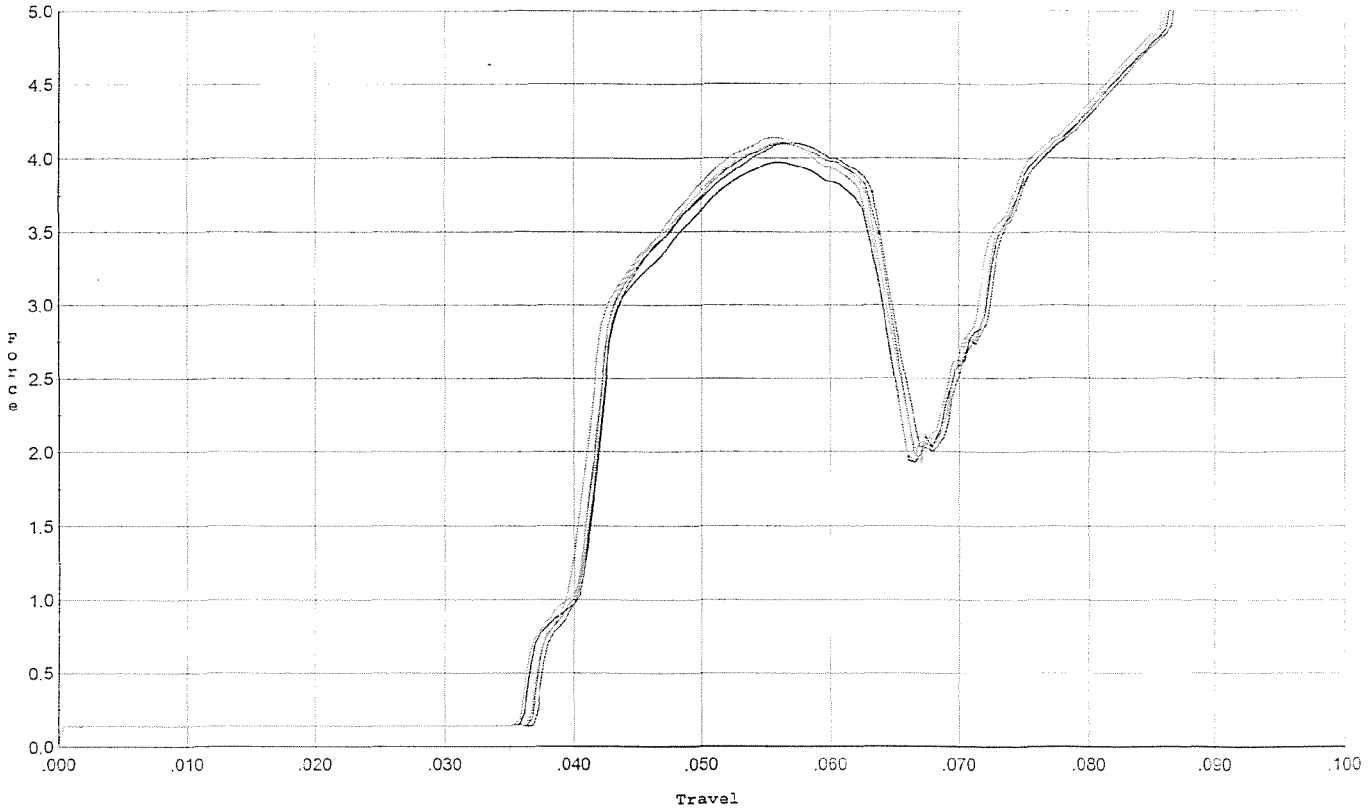


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.976	0.057	0.033	0.030	0.061		Set Trigger
2	3.107	0.058	0.032	0.030	0.064		Set Trigger
3	3.072	0.057	0.033	0.030	0.063		Set Trigger
4	3.125	0.057	0.032	0.030	0.064		Set Trigger
5	3.158	0.057	0.032	0.030	0.064		Set Trigger

AUG 3.08

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 5/31/07		



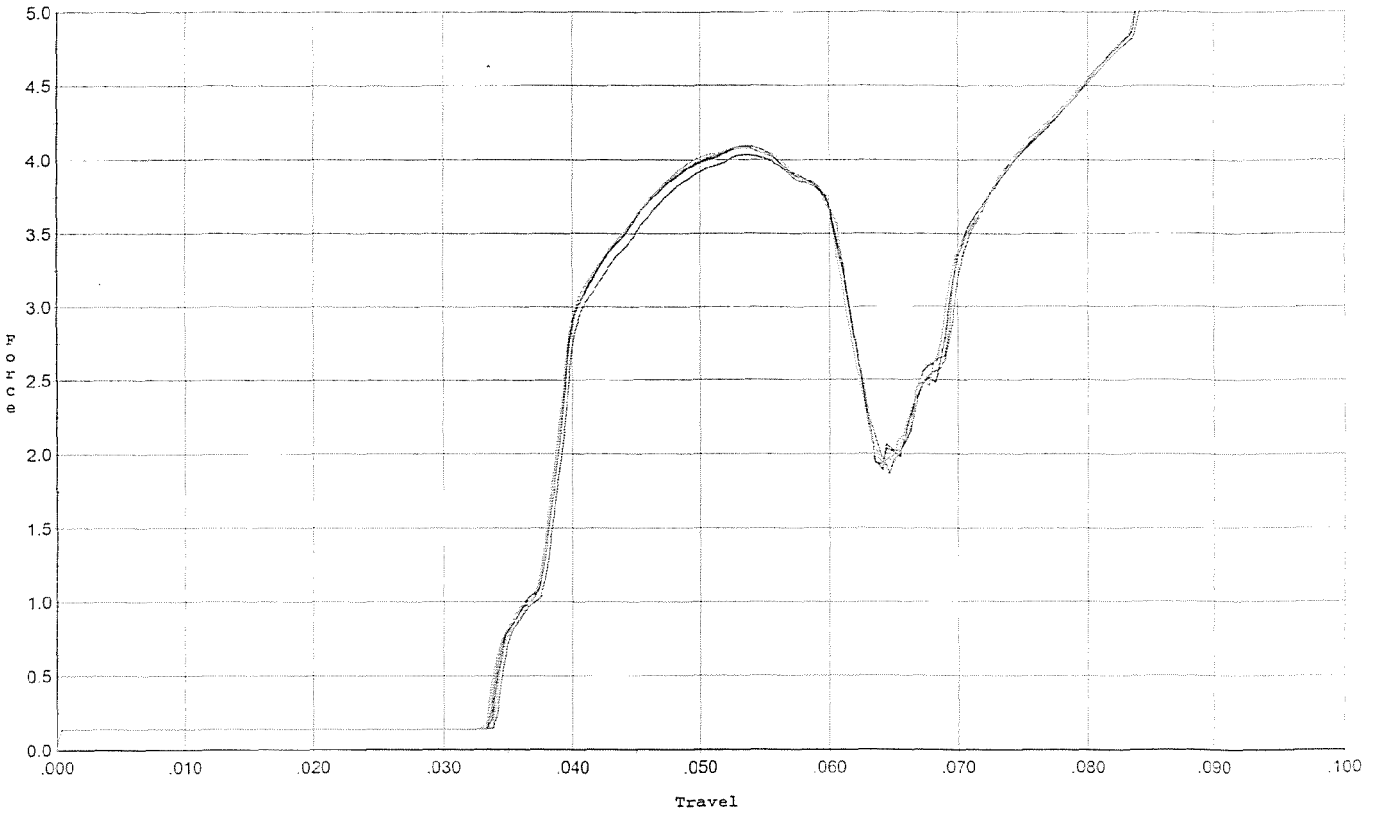
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.063	0.037	0.027	0.093		Set Trigger
2	3.972	0.064	0.036	0.027	0.090		Set Trigger
3	4.095	0.064	0.037	0.027	0.094		Set Trigger
4	4.108	0.063	0.036	0.027	0.092		Set Trigger
5	4.142	0.063	0.037	0.027	0.094		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 5/31/2007 5:16:08 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:	R. Putch 5/31/07		



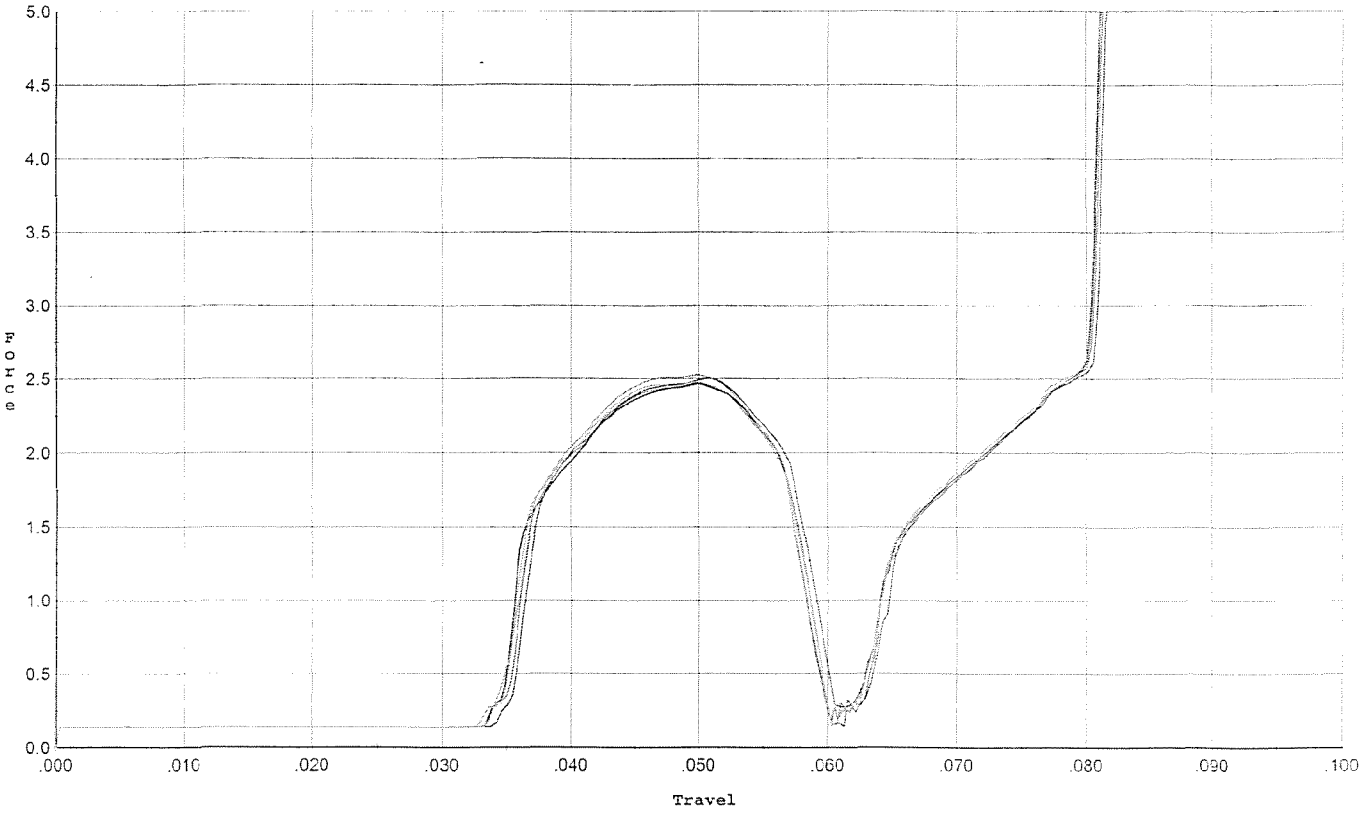
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.061	0.034	0.027	0.093		Set Trigger
2	4.082	0.061	0.034	0.027	0.093		Set Trigger
3	4.032	0.061	0.034	0.027	0.091		Set Trigger
4	4.086	0.061	0.034	0.027	0.093		Set Trigger
5	4.079	0.060	0.034	0.027	0.091		Set Trigger

Avg 4.07

Trigger Scan 3.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 5/31/2007 5:17:36 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 5/31/07		



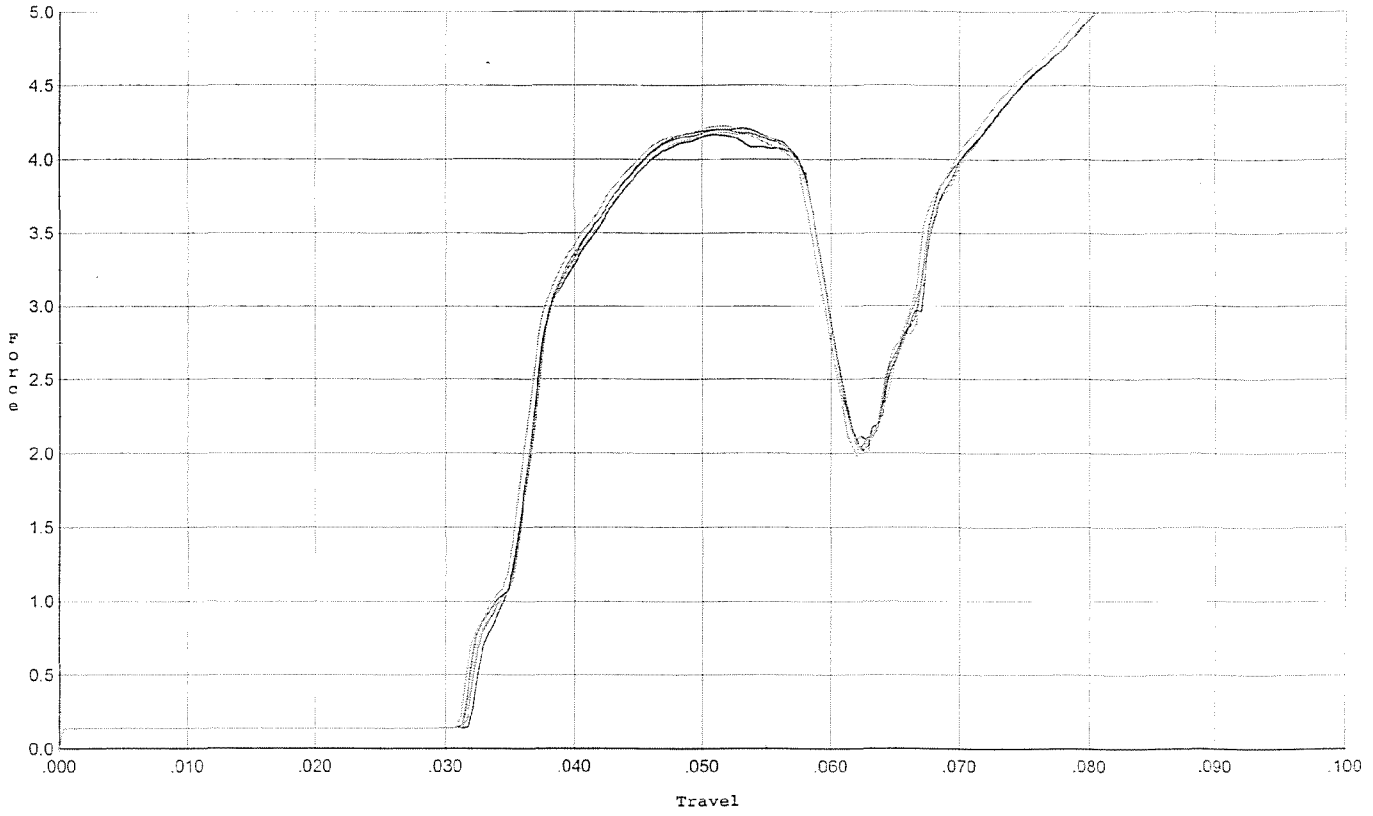
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.059	0.035	0.031	0.054		Set Trigger
2	2.469	0.057	0.034	0.031	0.052		Set Trigger
3	2.468	0.058	0.034	0.031	0.053		Set Trigger
4	2.477	0.057	0.033	0.031	0.052		Set Trigger
5	2.525	0.058	0.034	0.031	0.054		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 5/31/2007 5:20:08 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 5/31/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.211	0.058	0.032	0.027	0.095		Set Trigger
2	4.165	0.058	0.032	0.027	0.094		Set Trigger
3	4.199	0.058	0.032	0.027	0.095		Set Trigger
4	4.177	0.058	0.032	0.027	0.094		Set Trigger
5	4.223	0.059	0.031	0.026	0.098		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645606.__0
FILE DATE AND TIME: 06/01/2007 23:23

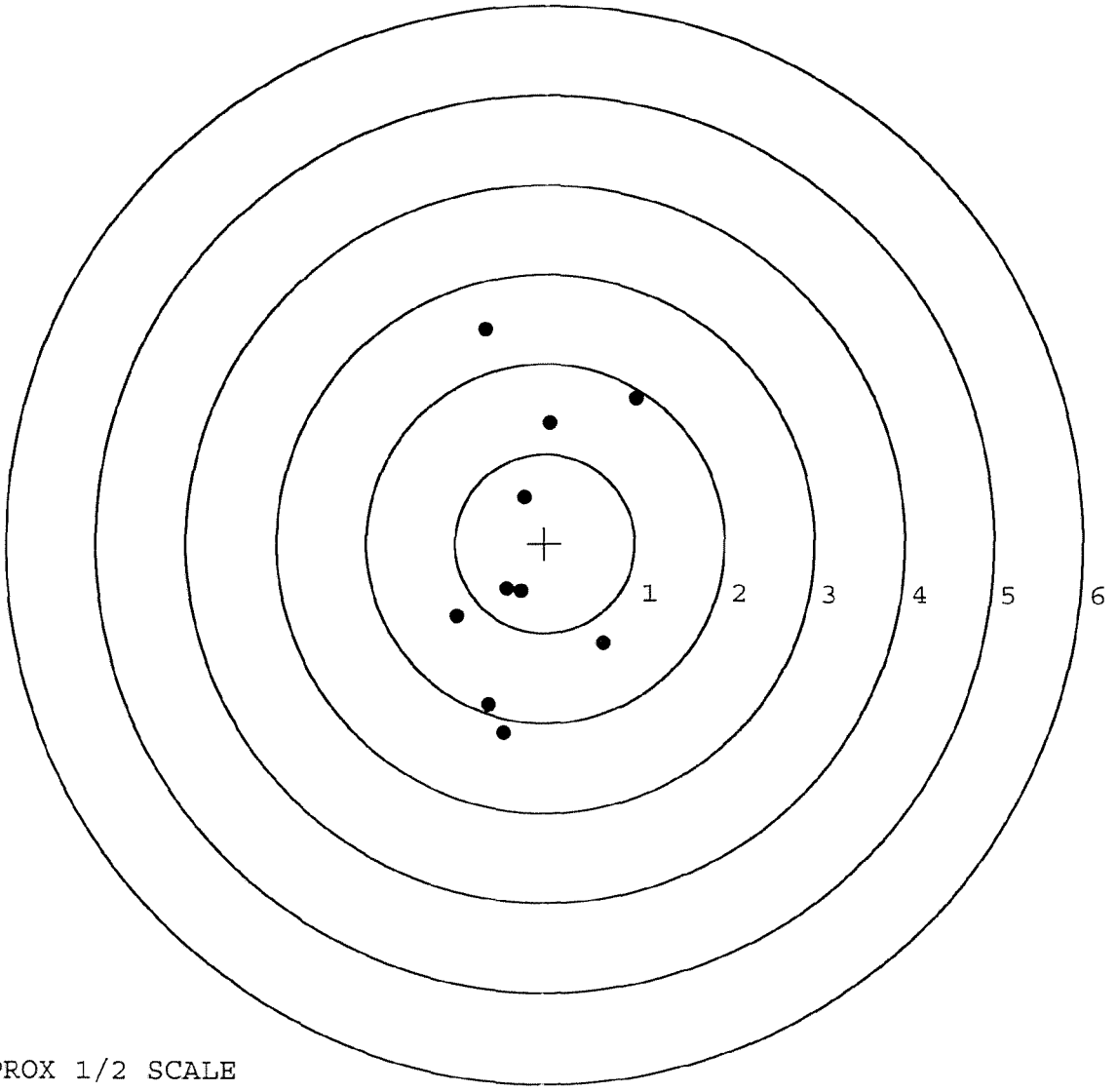
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.178
The Average Point of Impact of the Five Target Set:	0.180
The Average Mean Radius of the Five Target Set:	0.877
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.175
The Distance from Centroid Target #4 to Centroid Target #1:	0.456
The Distance from Centroid Target #5 to Centroid Target #1:	0.607

SERIAL NUMBER: G6645606.__0
TARGET NUMBER: 1
FILE DATE: 06/01/2007
FILE TIME: 23:23

X CENTROID:	-0.192
Y CENTROID:	-0.106
POA TO CENTROID:	0.219
HORZ SPREAD:	1.977
VERT SPREAD:	4.494
GROUP SPREAD:	4.500
MIN RADIUS:	0.437
MAX RADIUS:	2.529
MEAN RADIUS:	1.380
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	-0.231	0.519
2:	0.059	1.340
3:	1.002	1.625
4:	-0.677	2.376
5:	0.656	-1.119
6:	-0.266	-0.537
7:	-0.975	-0.824
8:	-0.616	-1.810
9:	-0.445	-2.118
10:	-0.425	-0.513

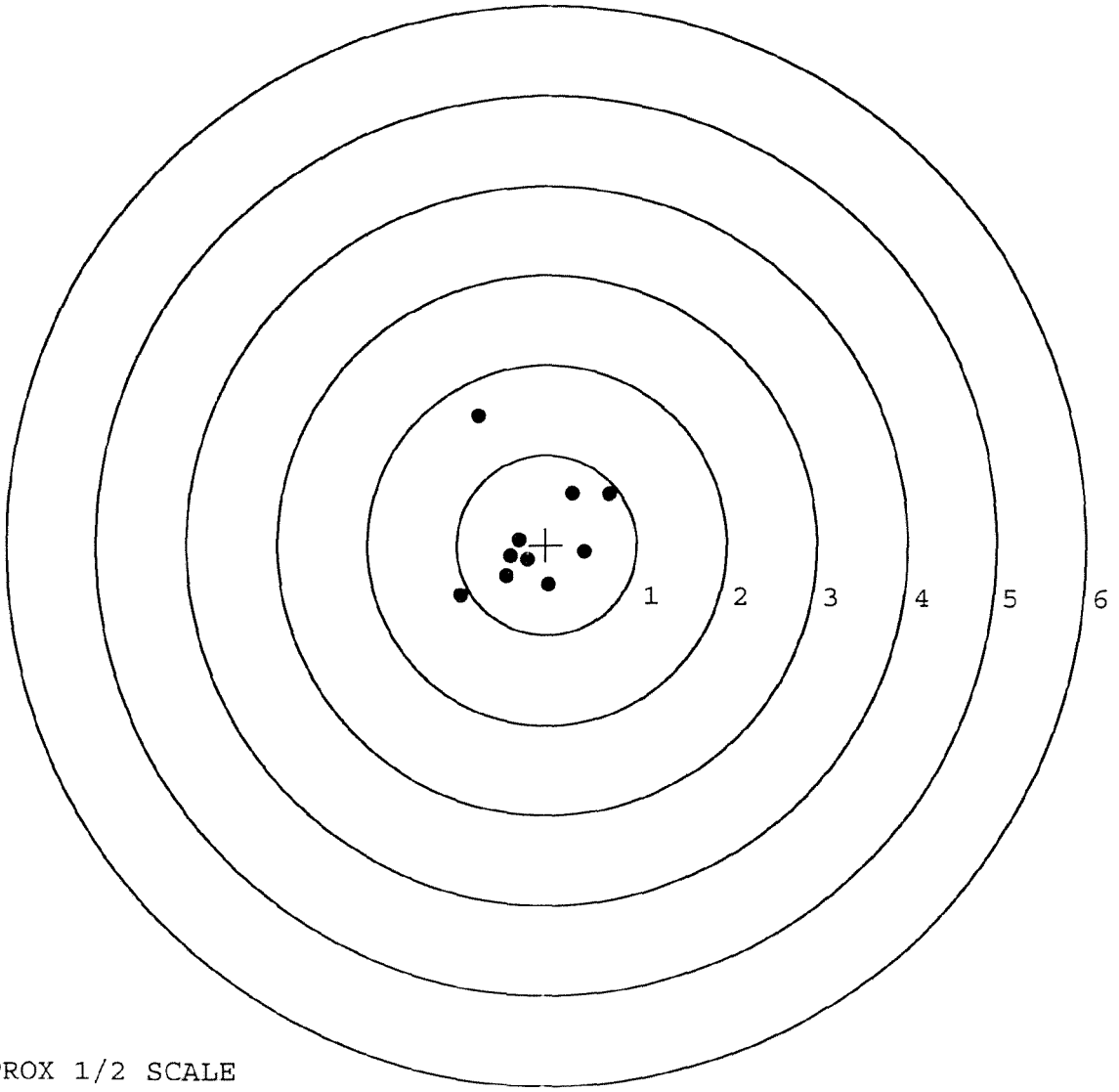


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645606.__0
TARGET NUMBER: 2
FILE DATE: 06/01/2007
FILE TIME: 23:23

X CENTROID:	-0.165
Y CENTROID:	0.090
POA TO CENTROID:	0.188
HORZ SPREAD:	1.637
VERT SPREAD:	1.999
GROUP SPREAD:	2.041
MIN RADIUS:	0.146
MAX RADIUS:	1.470
MEAN RADIUS:	0.657
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.769	1.430
2:	0.280	0.575
3:	0.687	0.578
4:	0.426	-0.076
5:	-0.308	0.057
6:	-0.209	-0.168
7:	-0.398	-0.129
8:	-0.441	-0.353
9:	0.028	-0.449
10:	-0.950	-0.569

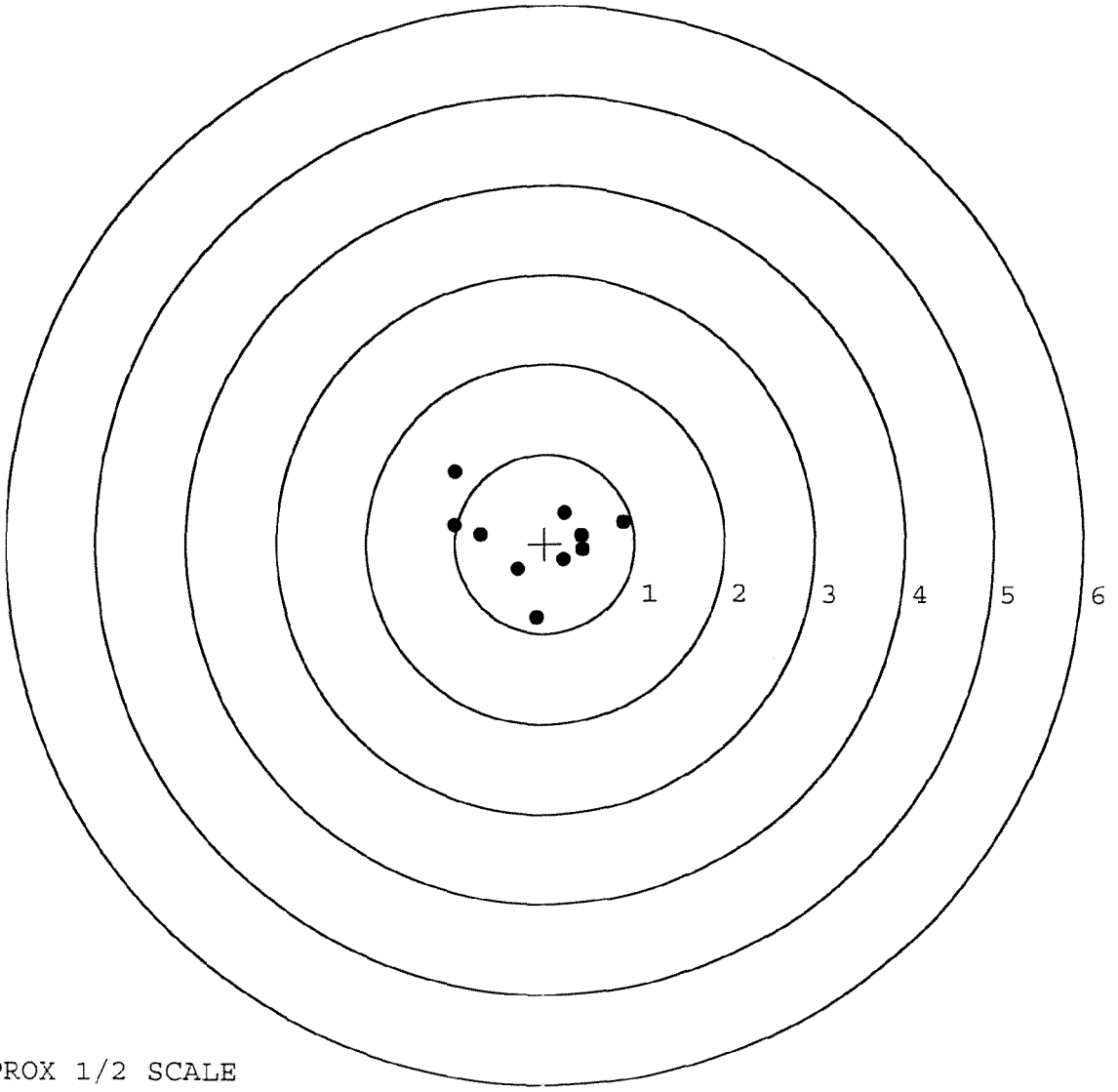


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645606.__0
TARGET NUMBER: 3
FILE DATE: 06/01/2007
FILE TIME: 23:23

X CENTROID:	-0.100
Y CENTROID:	0.043
POA TO CENTROID:	0.109
HORZ SPREAD:	1.882
VERT SPREAD:	1.631
GROUP SPREAD:	1.952
MIN RADIUS:	0.381
MAX RADIUS:	1.180
MEAN RADIUS:	0.685
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.001	0.804
2:	-1.011	0.206
3:	-0.722	0.103
4:	-0.304	-0.287
5:	-0.092	-0.827
6:	0.208	-0.182
7:	0.424	-0.070
8:	0.217	0.342
9:	0.871	0.250
10:	0.411	0.088

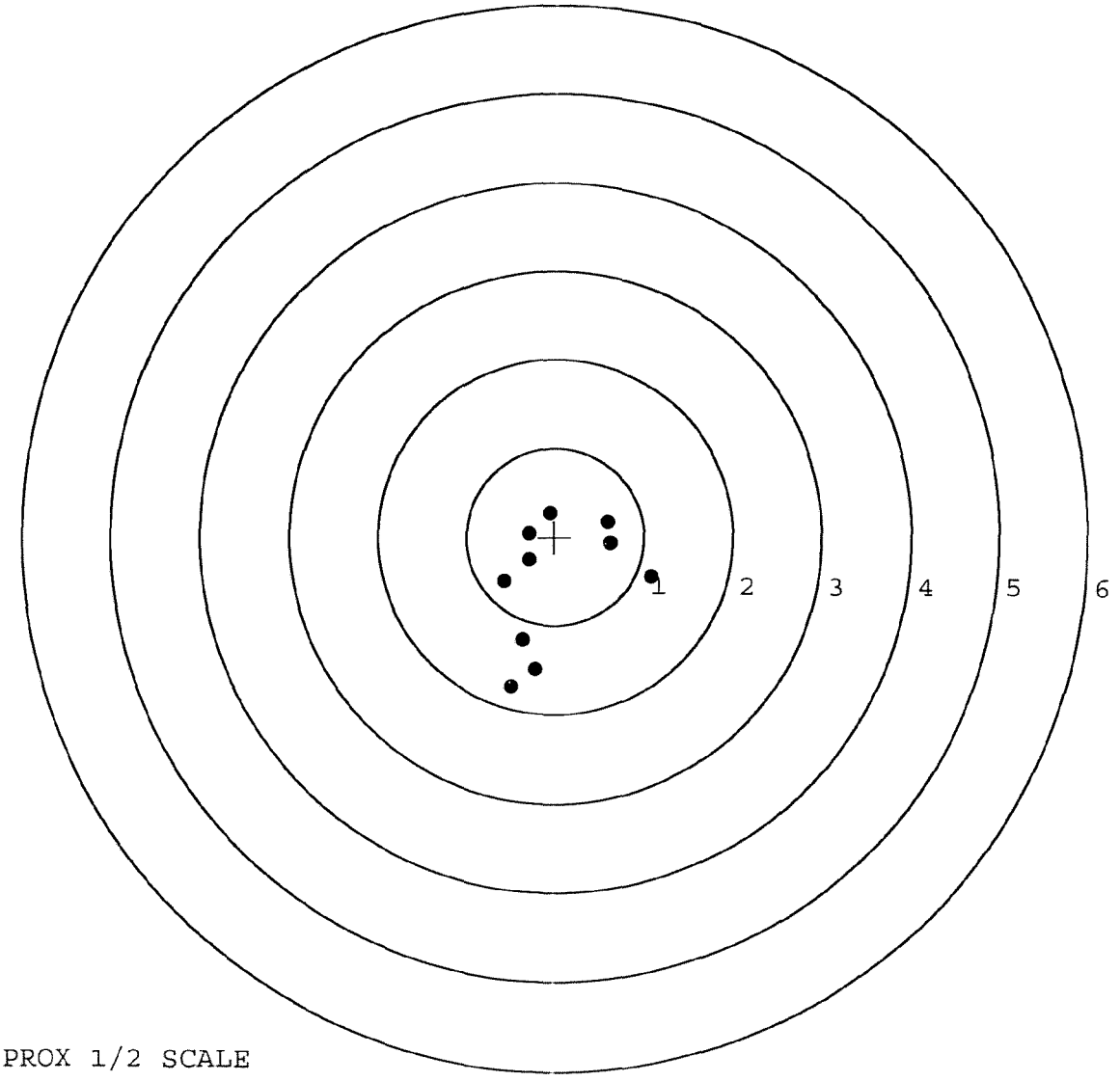


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645606.__0
TARGET NUMBER: 4
FILE DATE: 06/01/2007
FILE TIME: 23:23

X CENTROID:	0.002
Y CENTROID:	-0.519
POA TO CENTROID:	0.519
HORZ SPREAD:	1.649
VERT SPREAD:	1.969
GROUP SPREAD:	2.163
MIN RADIUS:	0.387
MAX RADIUS:	1.280
MEAN RADIUS:	0.817
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.293	0.037
2:	-0.058	0.269
3:	-0.289	-0.263
4:	-0.567	-0.506
5:	0.592	0.172
6:	0.624	-0.071
7:	1.082	-0.452
8:	-0.359	-1.173
9:	-0.220	-1.501
10:	-0.492	-1.700

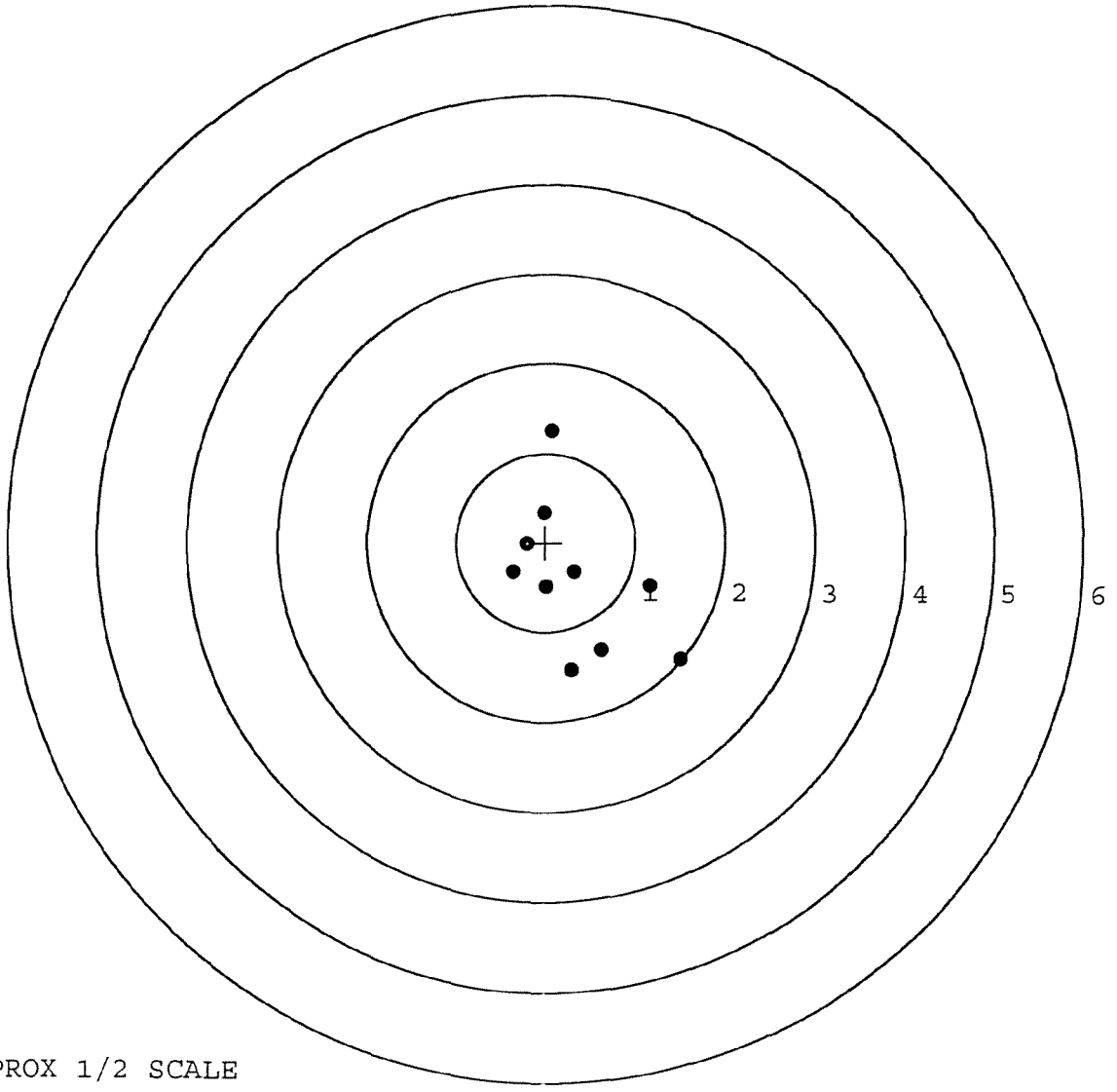


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645606.__0
TARGET NUMBER: 5
FILE DATE: 06/01/2007
FILE TIME: 23:23

X CENTROID:	0.339
Y CENTROID:	-0.400
POA TO CENTROID:	0.524
HORZ SPREAD:	1.870
VERT SPREAD:	2.681
GROUP SPREAD:	2.936
MIN RADIUS:	0.070
MAX RADIUS:	1.674
MEAN RADIUS:	0.848
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.021	0.339
2:	-0.213	-0.011
3:	-0.363	-0.328
4:	0.011	-0.499
5:	0.065	1.252
6:	1.161	-0.480
7:	0.627	-1.205
8:	0.294	-1.429
9:	1.507	-1.306
10:	0.326	-0.331



TARGET APPROX 1/2 SCALE