G 160 5354

ORDER 25716

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

UPC

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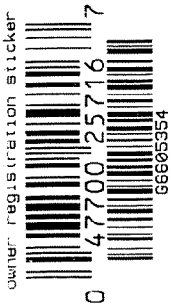
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

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

– INSTUCTION BOOK 3518

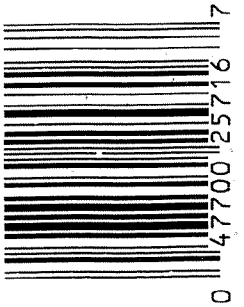


ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605354

UPC



DD FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605354

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED OCT 10 2006	10-7-06	TRW
470	DIS-ASSEMBLE ACTION		10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-10-06	APD
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		10-10-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

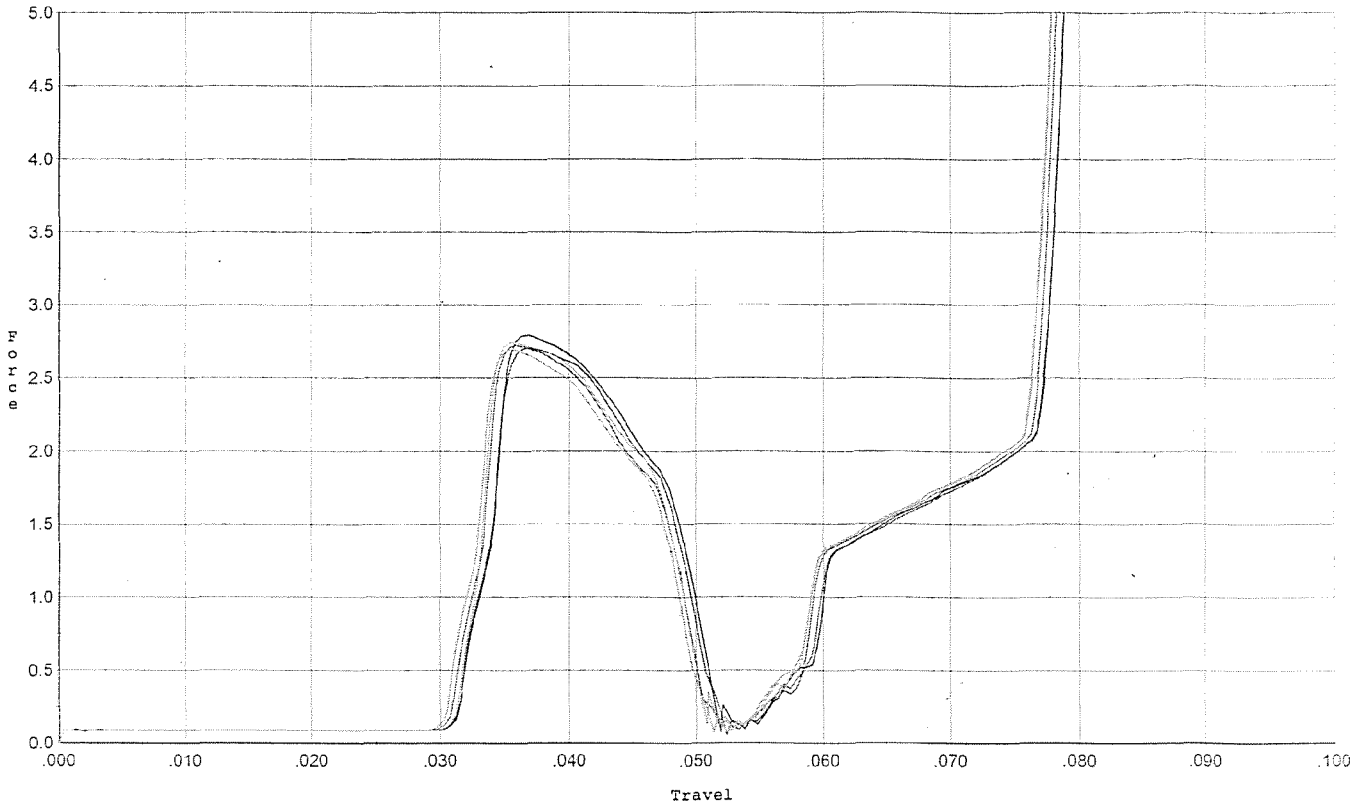
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 7.0 7.0	11/29/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.5 2.5 2.5	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.026 .026 .026	11/29/06	DA
	J) ASSEMBLE STOCK		11-29-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLC
	M) IRON SIGHT ALIGNMENT		12-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLC
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	11-28-06	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/28/06	
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.42 2.39 2.39 2.20 2.27	11/29/06	DA
	C) FUNCTION		12-6-06	BLC
690	PACK		12-8-06	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 11/07/06		

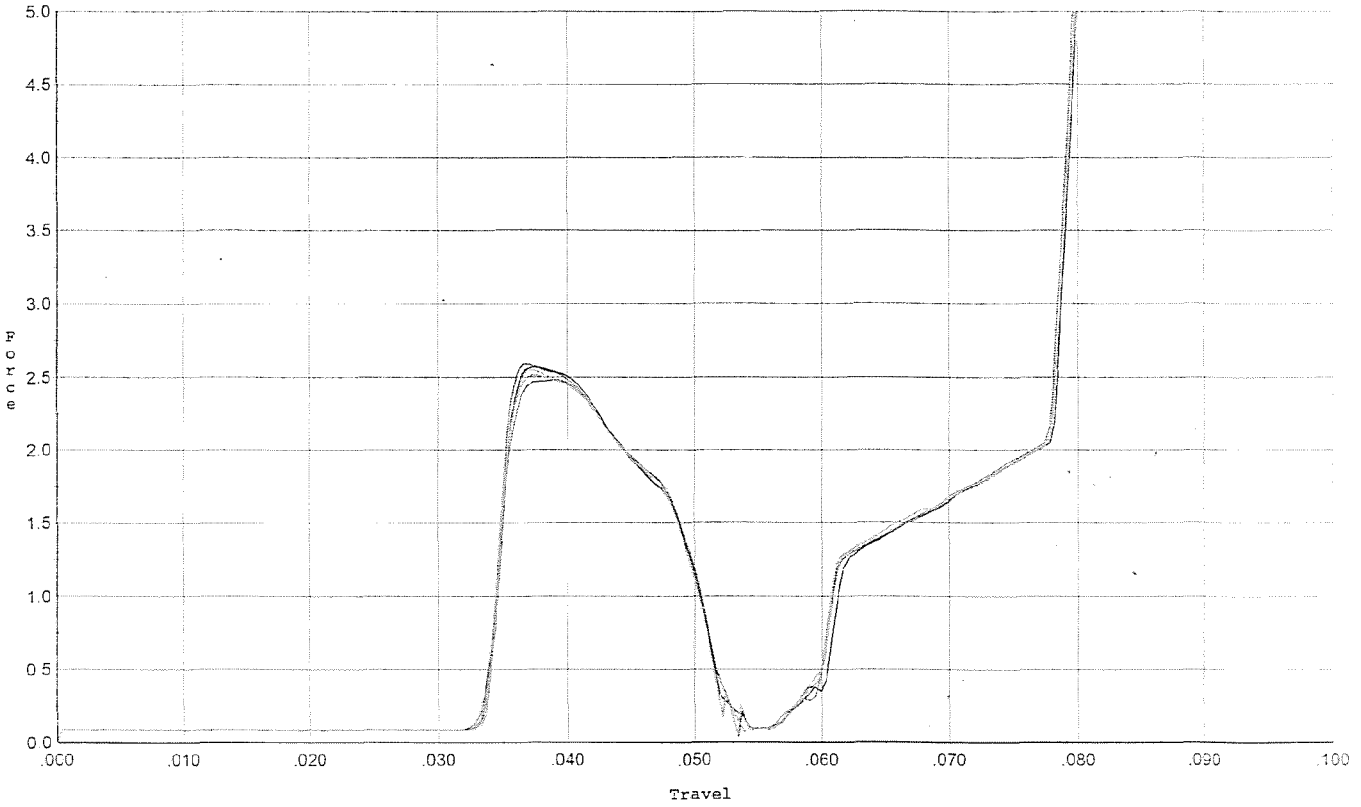


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.701	0.049	0.031	0.035	0.039		Set Trigger
2	2.791	0.050	0.032	0.034	0.041		Set Trigger
3	2.722	0.049	0.031	0.034	0.039		Set Trigger
4	2.740	0.049	0.031	0.034	0.040		Set Trigger
5	2.691	0.048	0.031	0.034	0.039		Set Trigger

Avg 2.72

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 11/07/06		

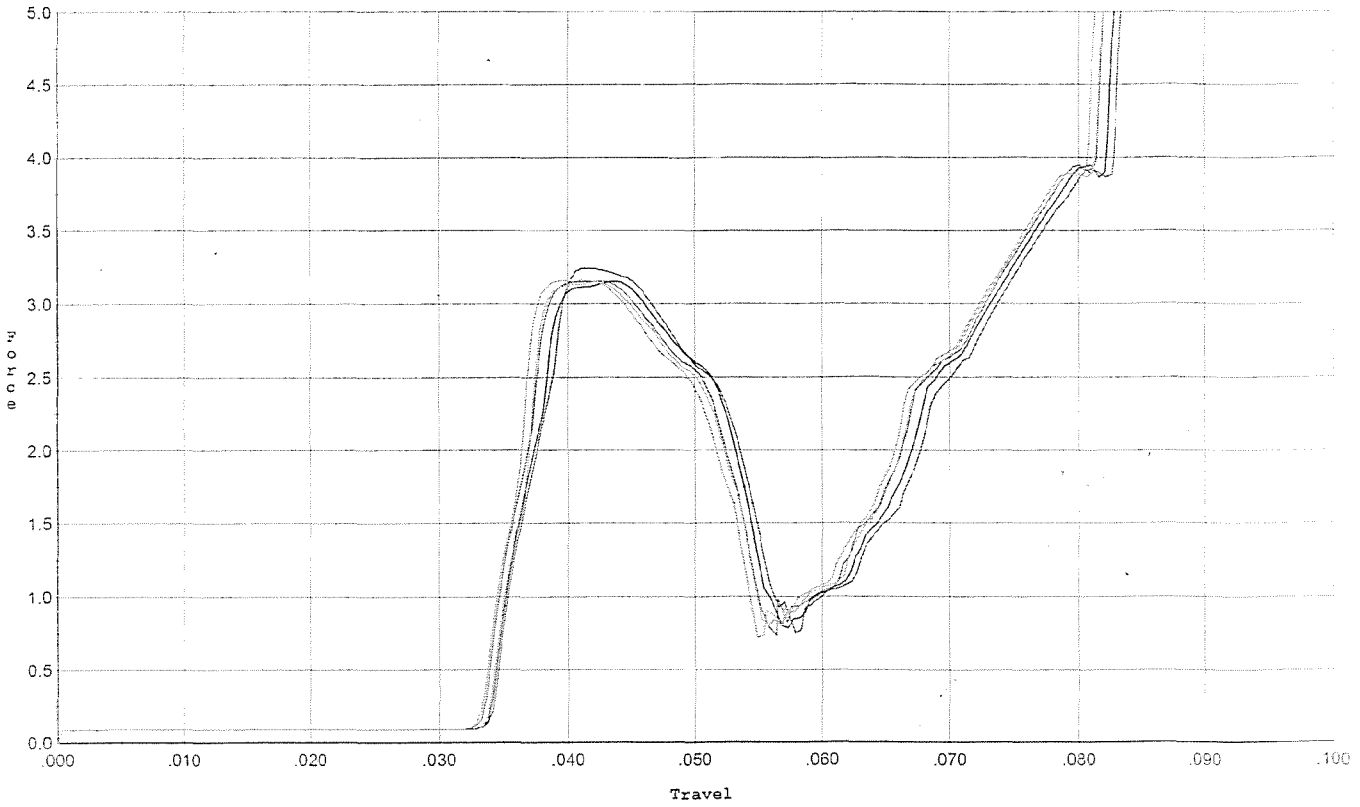


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.050	0.034	0.035	0.037		Set Trigger
2	2.569	0.050	0.034	0.035	0.036		Set Trigger
3	2.483	0.051	0.033	0.035	0.036		Set Trigger
4	2.554	0.051	0.034	0.035	0.036		Set Trigger
5	2.511	0.050	0.034	0.035	0.036		Set Trigger

Avg 2.54

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 11/07/06		

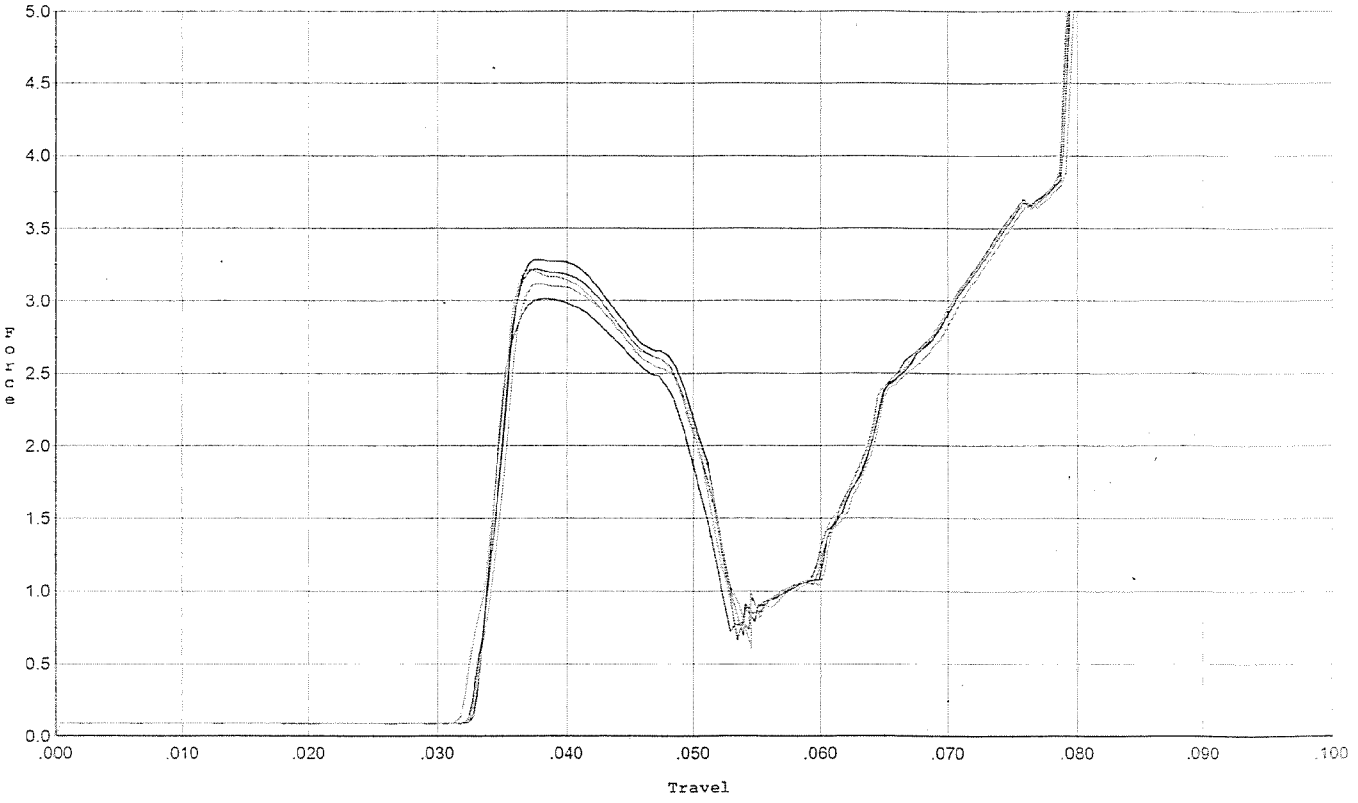


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.243	0.055	0.034	0.035	0.054		Set Trigger
2	3.155	0.054	0.034	0.035	0.053		Set Trigger
3	3.156	0.053	0.034	0.035	0.053		Set Trigger
4	3.149	0.053	0.034	0.034	0.052		Set Trigger
5	3.161	0.053	0.033	0.034	0.052		Set Trigger

Avg 3.17

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 11/07/06		



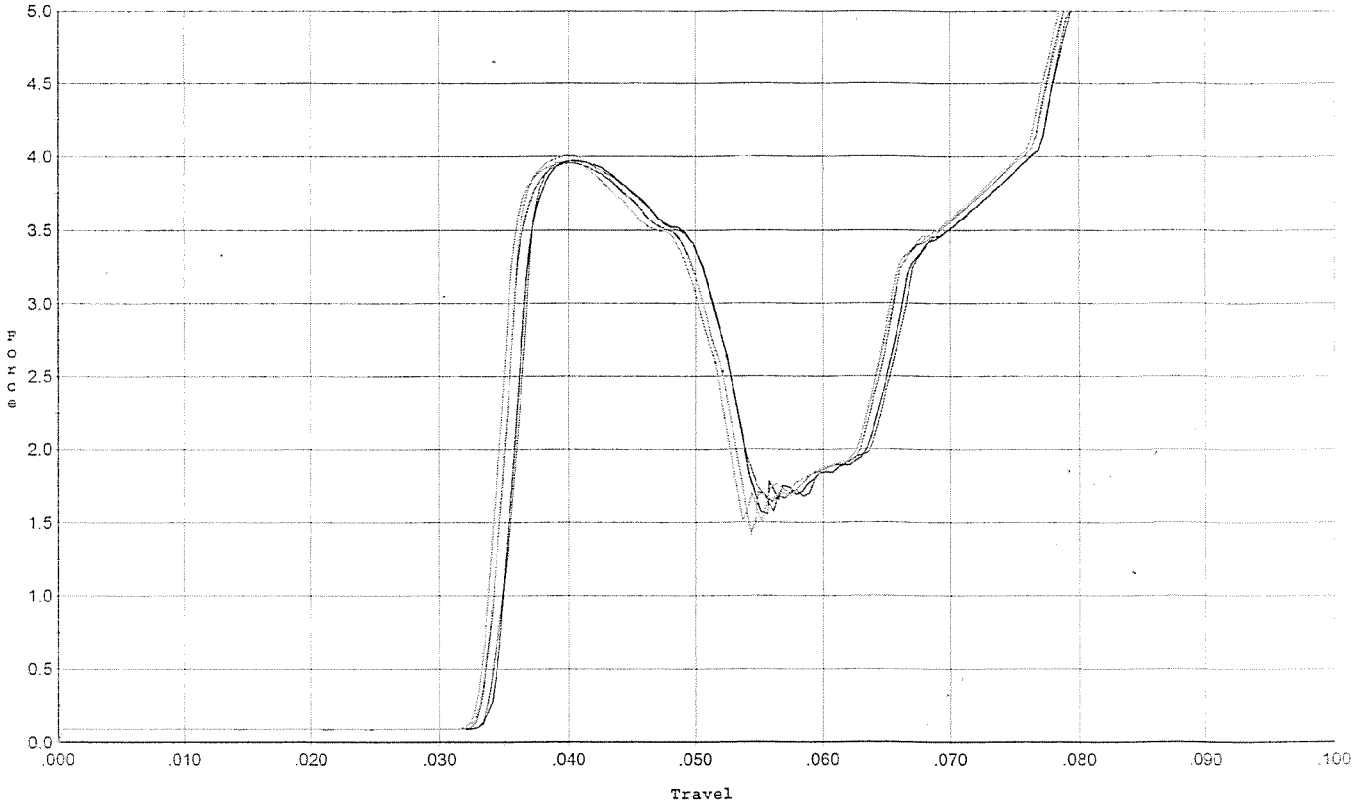
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.012	0.051	0.033	0.034	0.048		Set Trigger
2	3.287	0.051	0.033	0.034	0.052		Set Trigger
3	3.219	0.052	0.033	0.034	0.051		Set Trigger
4	3.218	0.051	0.032	0.034	0.050		Set Trigger
5	3.118	0.051	0.033	0.034	0.049		Set Trigger

Avg 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 11/7/2006 2:44:24 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 11/07/06		

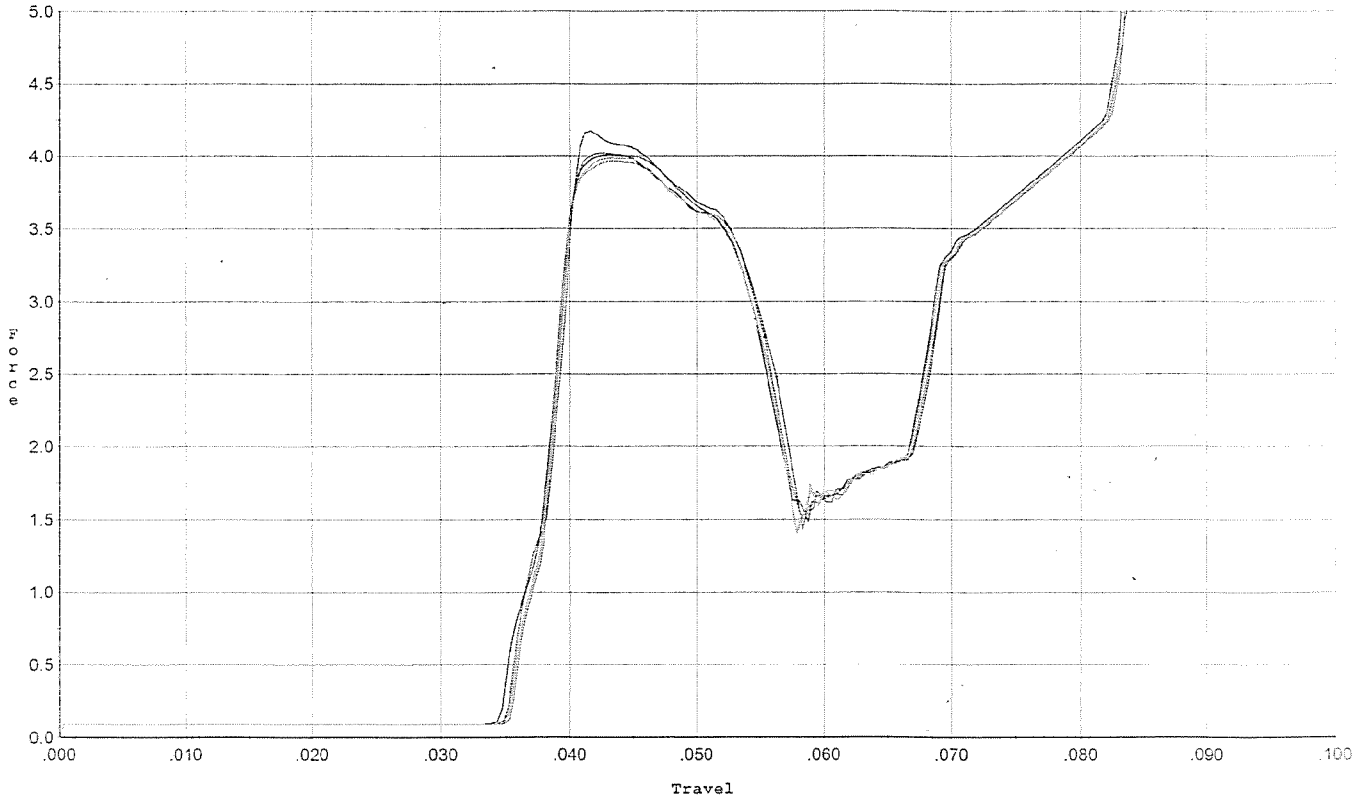


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.969	0.052	0.034	0.034	0.065		Set Trigger
2	3.973	0.052	0.034	0.034	0.066		Set Trigger
3	3.953	0.052	0.033	0.033	0.066		Set Trigger
4	4.009	0.052	0.033	0.033	0.067		Set Trigger
5	3.972	0.052	0.033	0.033	0.066		Set Trigger

Avg 3.97

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 11/07/06		



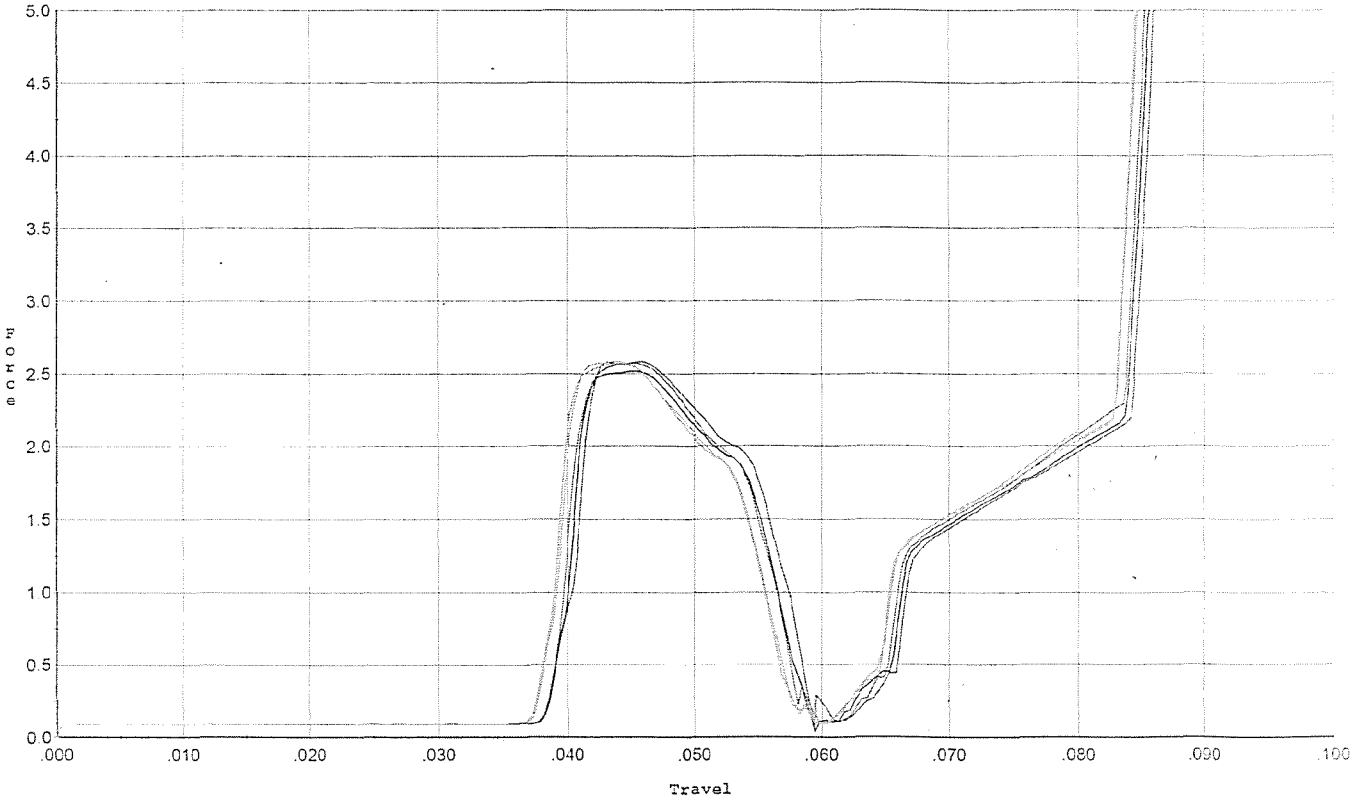
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.056	0.035	0.033	0.071		Set Trigger
2	4.010	0.055	0.035	0.034	0.068		Set Trigger
3	4.020	0.055	0.036	0.034	0.069		Set Trigger
4	3.982	0.056	0.035	0.033	0.069		Set Trigger
5	3.964	0.056	0.035	0.033	0.068		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 11/7/2006 2:52:04 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 11/07/06		



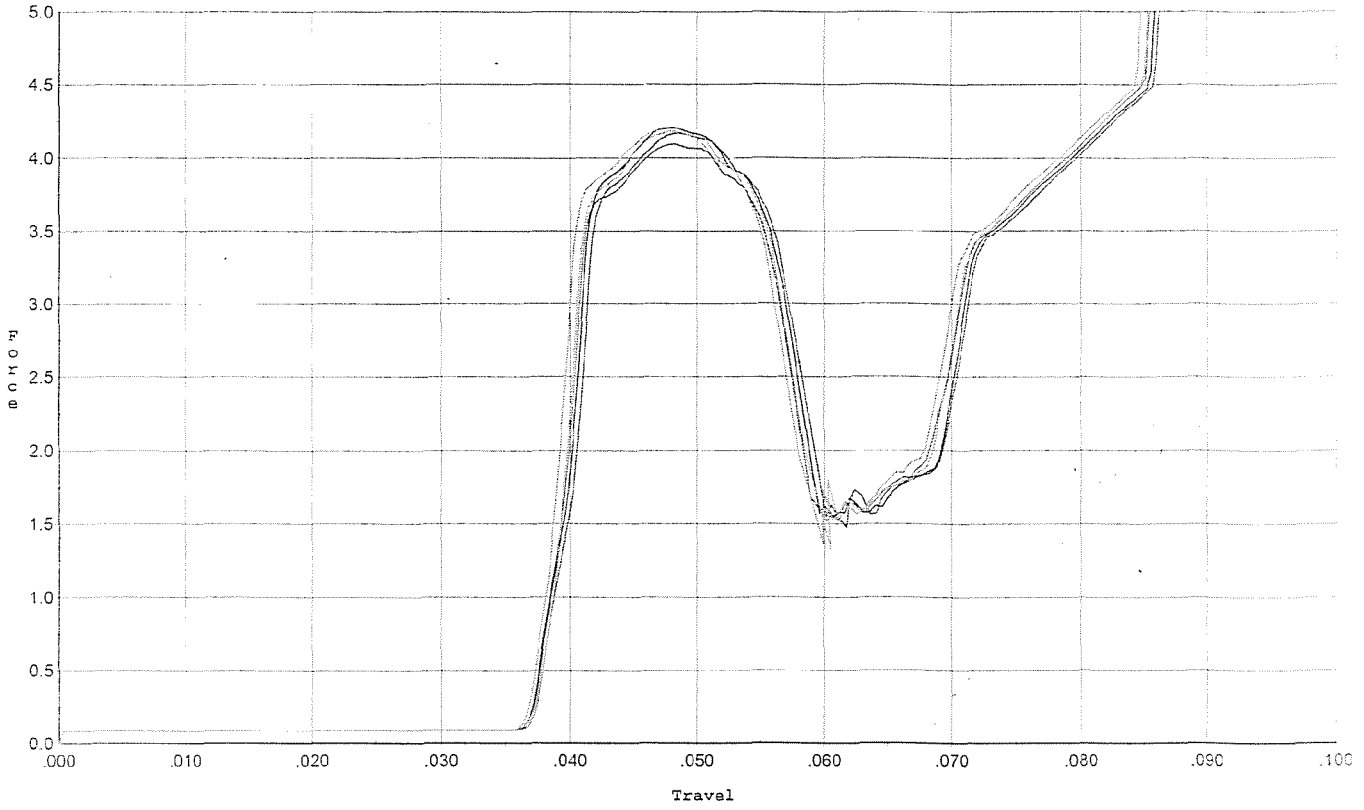
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.058	0.039	0.037	0.041		Set Trigger
2	2.519	0.056	0.039	0.037	0.039		Set Trigger
3	2.576	0.056	0.038	0.037	0.040		Set Trigger
4	2.585	0.056	0.038	0.037	0.040		Set Trigger
5	2.574	0.055	0.038	0.037	0.039		Set Trigger

Avg 2.56

Trigger Scan 2.01 .SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 3:00:25 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 11/07/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.058	0.037	0.034	0.073		Set Trigger
2	4.207	0.057	0.037	0.034	0.073		Set Trigger
3	4.094	0.056	0.037	0.034	0.070		Set Trigger
4	4.185	0.056	0.037	0.034	0.071		Set Trigger
5	4.193	0.055	0.037	0.034	0.071		Set Trigger

AVG 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 11/7/2006 3:05:13 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605354.__0
FILE DATE AND TIME: 11/29/2006 06:04

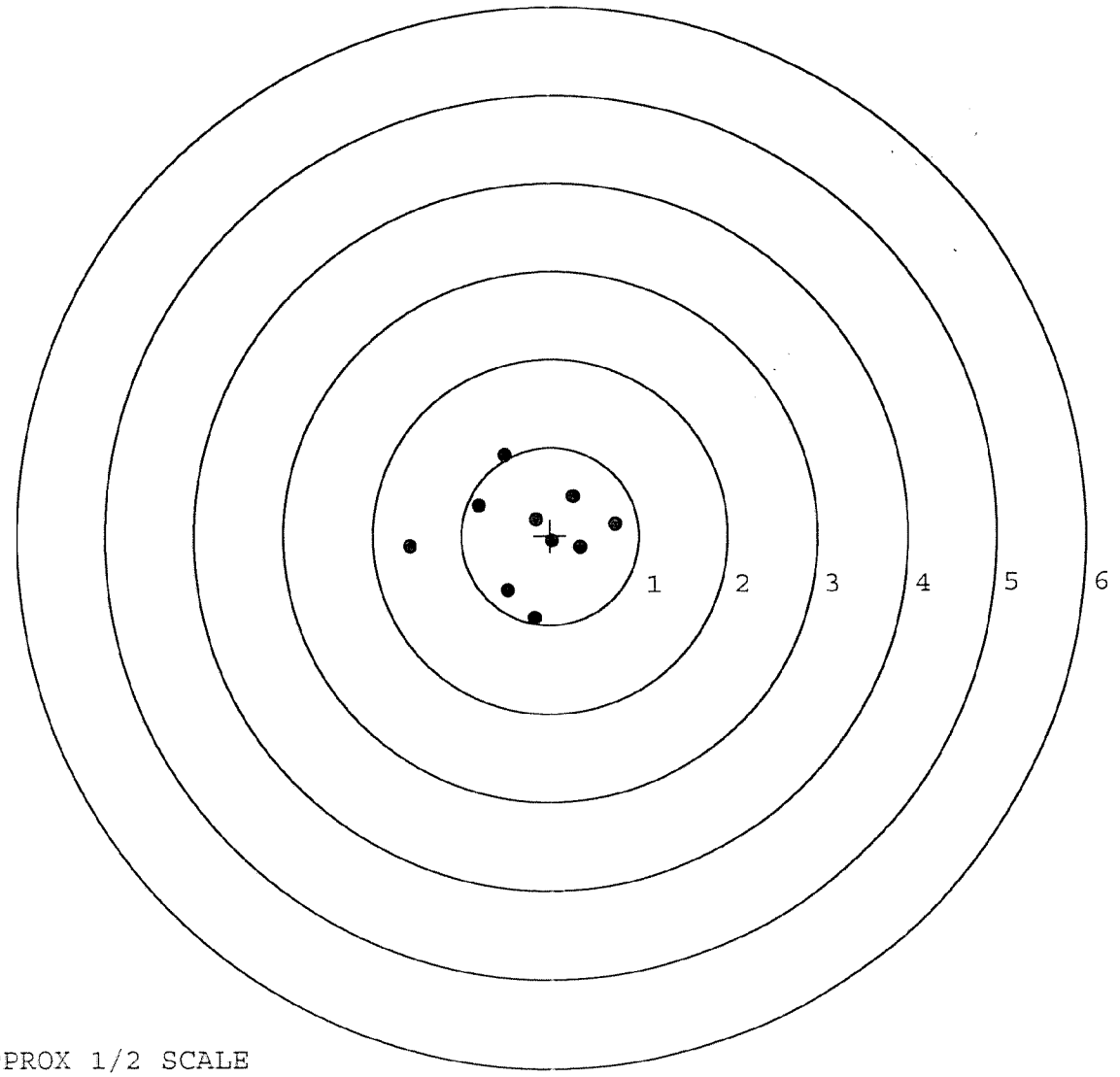
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.238
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.362
The Distance from Centroid Target #4 to Centroid Target #1:	0.210
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: G6605354.__0
TARGET NUMBER: 1
FILE DATE: 11/29/2006
FILE TIME: 06:04

X CENTROID:	-0.237
Y CENTROID:	0.016
POA TO CENTROID:	0.238
HORZ SPREAD:	2.314
VERT SPREAD:	1.848
GROUP SPREAD:	2.327
MIN RADIUS:	0.181
MAX RADIUS:	1.354
MEAN RADIUS:	0.726
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.585	-0.118
2:	-0.804	0.353
3:	-0.509	0.915
4:	0.262	0.446
5:	-0.163	0.181
6:	-0.483	-0.614
7:	-0.181	-0.933
8:	0.020	-0.066
9:	0.339	-0.137
10:	0.729	0.131

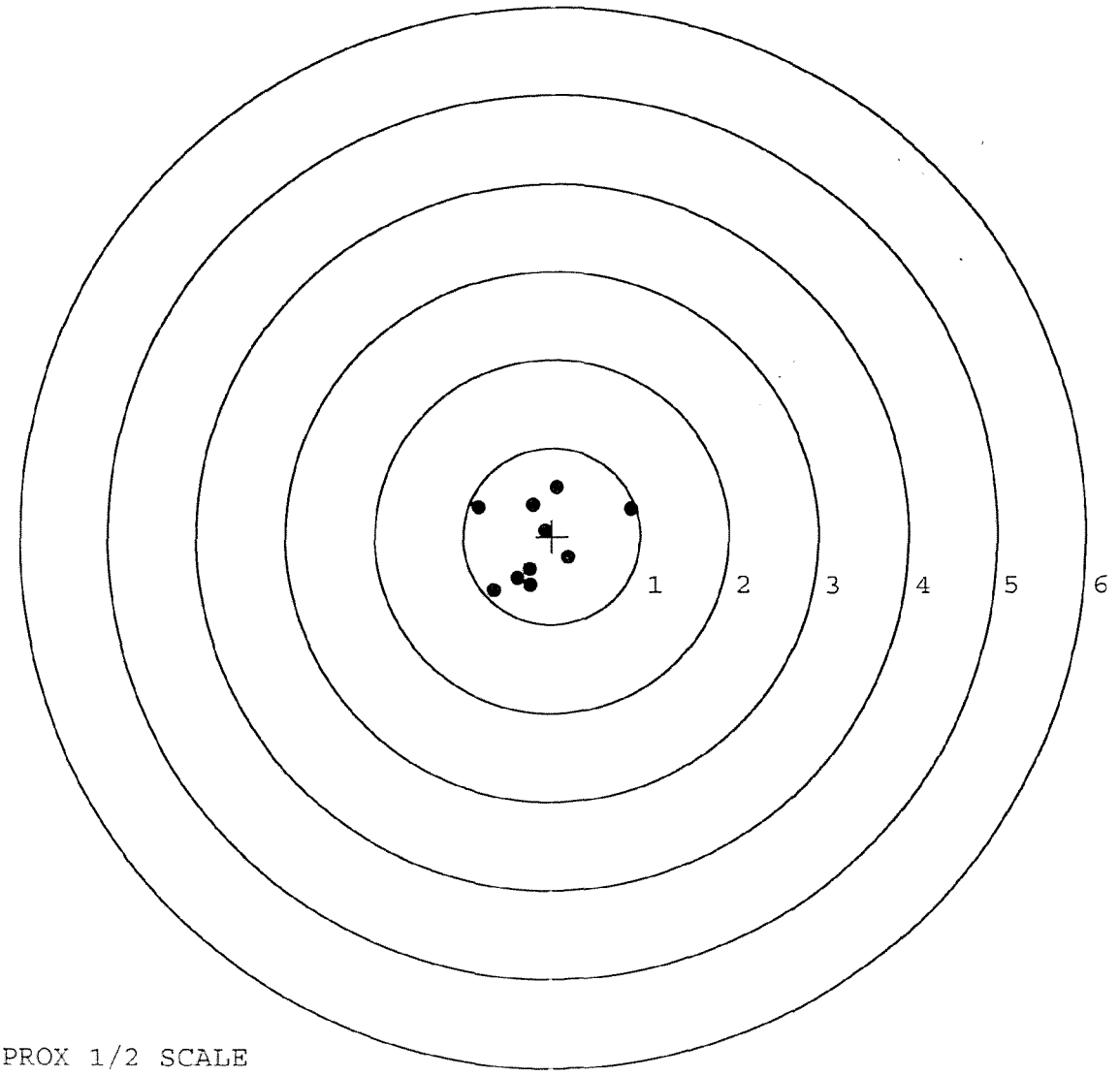


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605354.__0
TARGET NUMBER: 2
FILE DATE: 11/29/2006
FILE TIME: 06:04

X CENTROID:	-0.154
Y CENTROID:	-0.065
POA TO CENTROID:	0.167
HORZ SPREAD:	1.725
VERT SPREAD:	1.172
GROUP SPREAD:	1.803
MIN RADIUS:	0.146
MAX RADIUS:	1.112
MEAN RADIUS:	0.556
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.893	0.308
2:	0.054	0.558
3:	-0.216	0.357
4:	-0.085	0.063
5:	-0.832	0.330
6:	0.187	-0.243
7:	-0.242	-0.558
8:	-0.251	-0.376
9:	-0.393	-0.479
10:	-0.657	-0.614

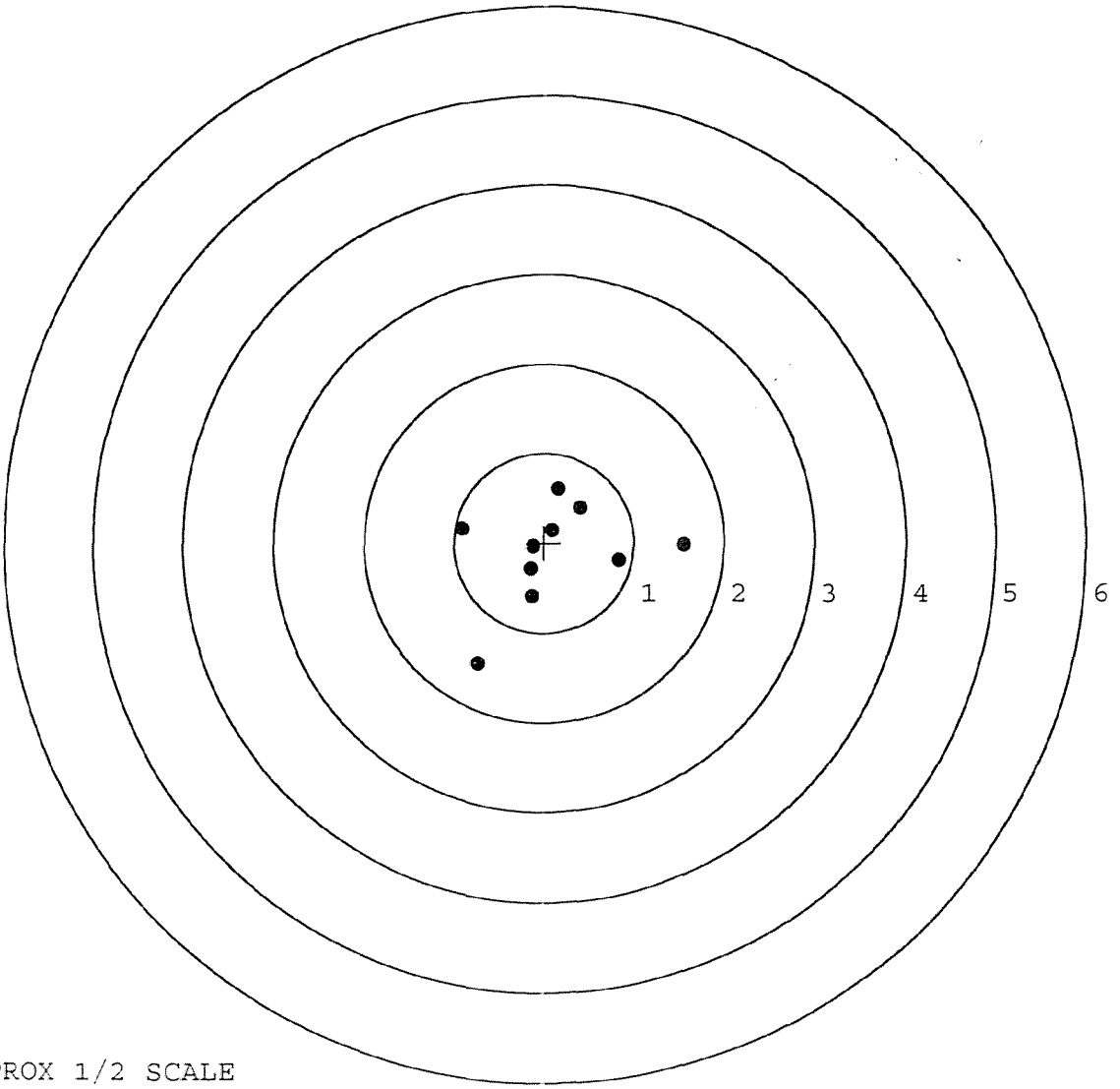


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605354.__0
TARGET NUMBER: 3
FILE DATE: 11/29/2006
FILE TIME: 06:04

X CENTROID:	0.098
Y CENTROID:	-0.120
POA TO CENTROID:	0.155
HORZ SPREAD:	2.467
VERT SPREAD:	1.938
GROUP SPREAD:	2.638
MIN RADIUS:	0.240
MAX RADIUS:	1.478
MEAN RADIUS:	0.738
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.551	-0.023
2:	0.836	-0.190
3:	-0.733	-1.342
4:	-0.916	0.160
5:	0.164	0.596
6:	0.406	0.390
7:	-0.139	-0.599
8:	0.093	0.139
9:	-0.129	-0.042
10:	-0.150	-0.288

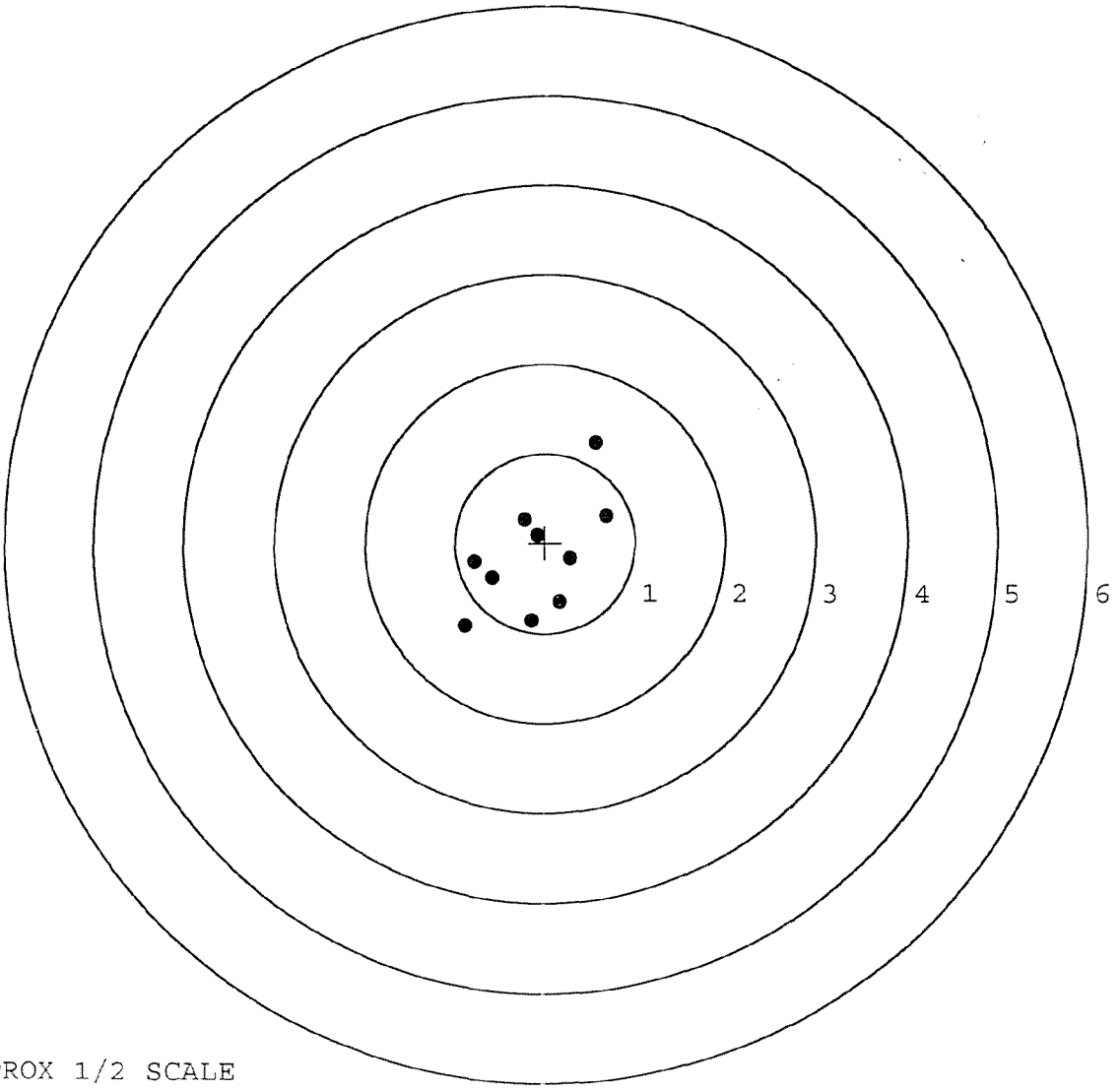


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605354.__0
TARGET NUMBER: 4
FILE DATE: 11/29/2006
FILE TIME: 06:04

X CENTROID:	-0.104
Y CENTROID:	-0.146
POA TO CENTROID:	0.179
HORZ SPREAD:	1.567
VERT SPREAD:	2.046
GROUP SPREAD:	2.509
MIN RADIUS:	0.231
MAX RADIUS:	1.432
MEAN RADIUS:	0.700
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.563	1.121
2:	0.678	0.302
3:	-0.232	0.254
4:	-0.092	0.085
5:	0.284	-0.176
6:	-0.148	-0.861
7:	0.167	-0.654
8:	-0.586	-0.390
9:	-0.785	-0.213
10:	-0.889	-0.925

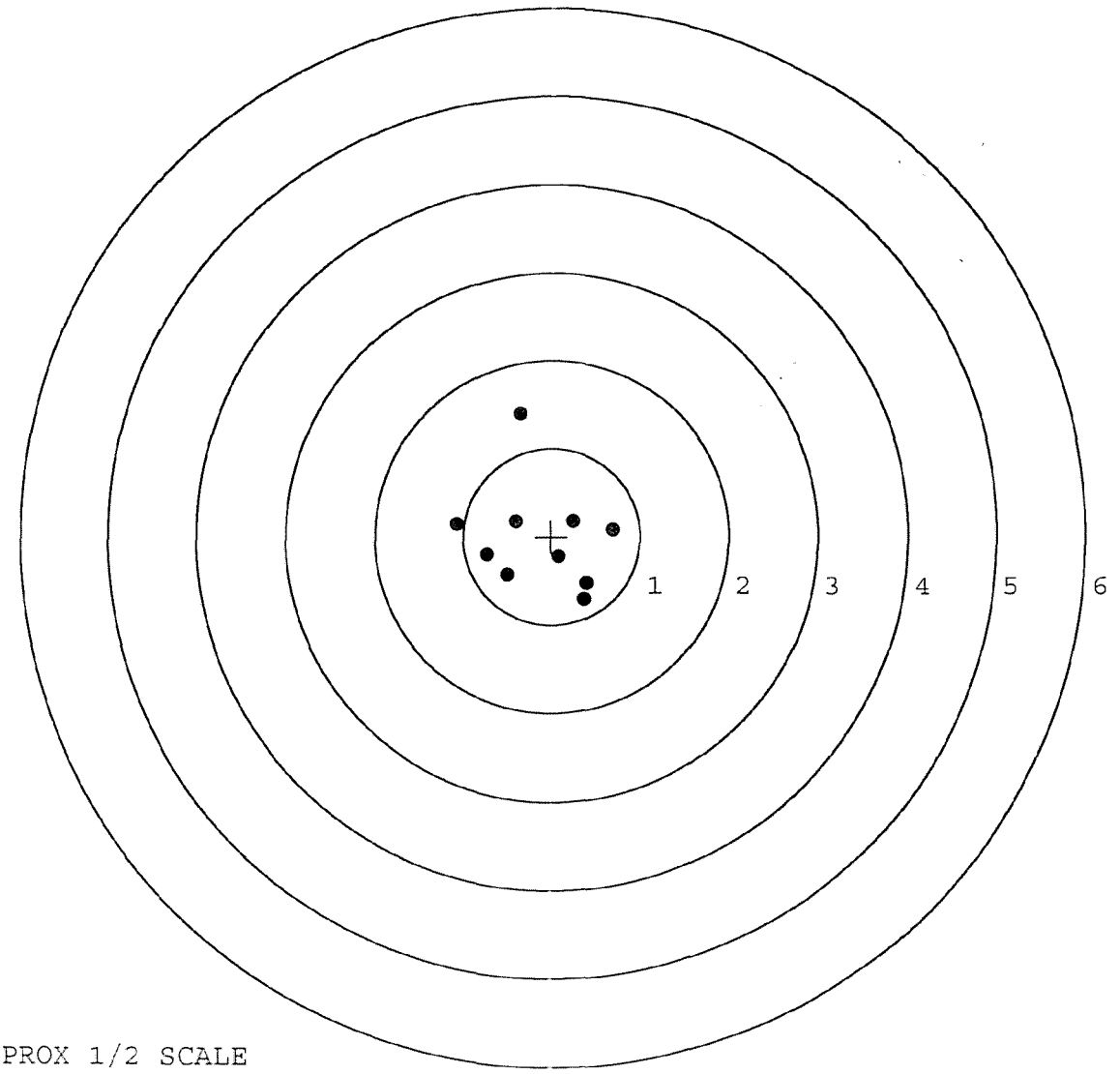


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605354.__0
TARGET NUMBER: 5
FILE DATE: 11/29/2006
FILE TIME: 06:04

X CENTROID:	-0.129
Y CENTROID:	-0.014
POA TO CENTROID:	0.130
HORZ SPREAD:	1.764
VERT SPREAD:	2.098
GROUP SPREAD:	2.221
MIN RADIUS:	0.302
MAX RADIUS:	1.423
MEAN RADIUS:	0.705
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.362	1.390
2:	-1.075	0.143
3:	-0.410	0.175
4:	-0.729	-0.205
5:	-0.501	-0.438
6:	0.368	-0.708
7:	0.689	0.085
8:	0.244	0.179
9:	0.084	-0.228
10:	0.399	-0.532



TARGET APPROX 1/2 SCALE