G 6645349

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

BM FORM

proof of purchase
0 47700 25716 7
G6645349

owner registration sticker
0 47700 25716 7
G6645349

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645349

UPC
0 47700 25716 7

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.

BARBER - M24 0171973 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645349

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	S.P.D.
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7-17-07	
440	PROOF	MAGNA - FLUX JUL 2007 OPERATOR	7/17/07	
460	CHECK HEADSPACE		7/17/07	
470	DIS-ASSEMBLE ACTION		7-2007	SD
480	MAGNAFLUX BBL ACTION		7/24/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	Cy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8/2/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/2/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/2/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/3/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

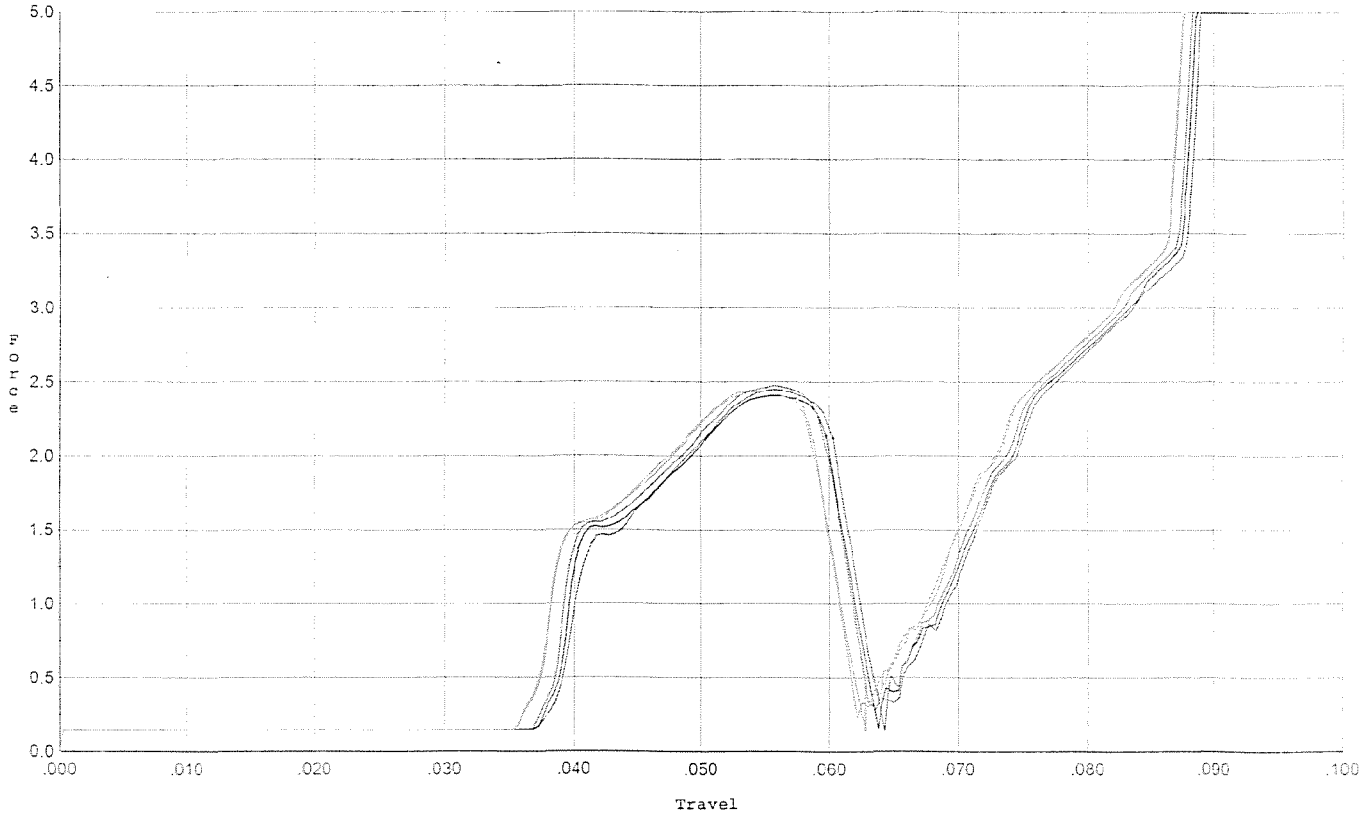
BARBER - M24 0171974

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.25 6.5 6.0	8/10/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.25 4.75 4.75	8/10/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		8/10/07	
	I) FIRING PIN INDENT [.020 MIN]	.023 .024 .024	8/10/07	
	J) ASSEMBLE STOCK		8/3/07	
	K) ASSEMBLE SWIVEL STUDS		8/10/07	
	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	8/6/07	
	MALFUNCTION O/T	CORRECTION OK	8/9/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-6 07	SD
670	FINAL INSPECTION A) HEADSPACE		8/10/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	246 241 245 243 271	8/10/07	
	C) FUNCTION		8/10/07	
690	PACK		8-2007	

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 7/12/07		



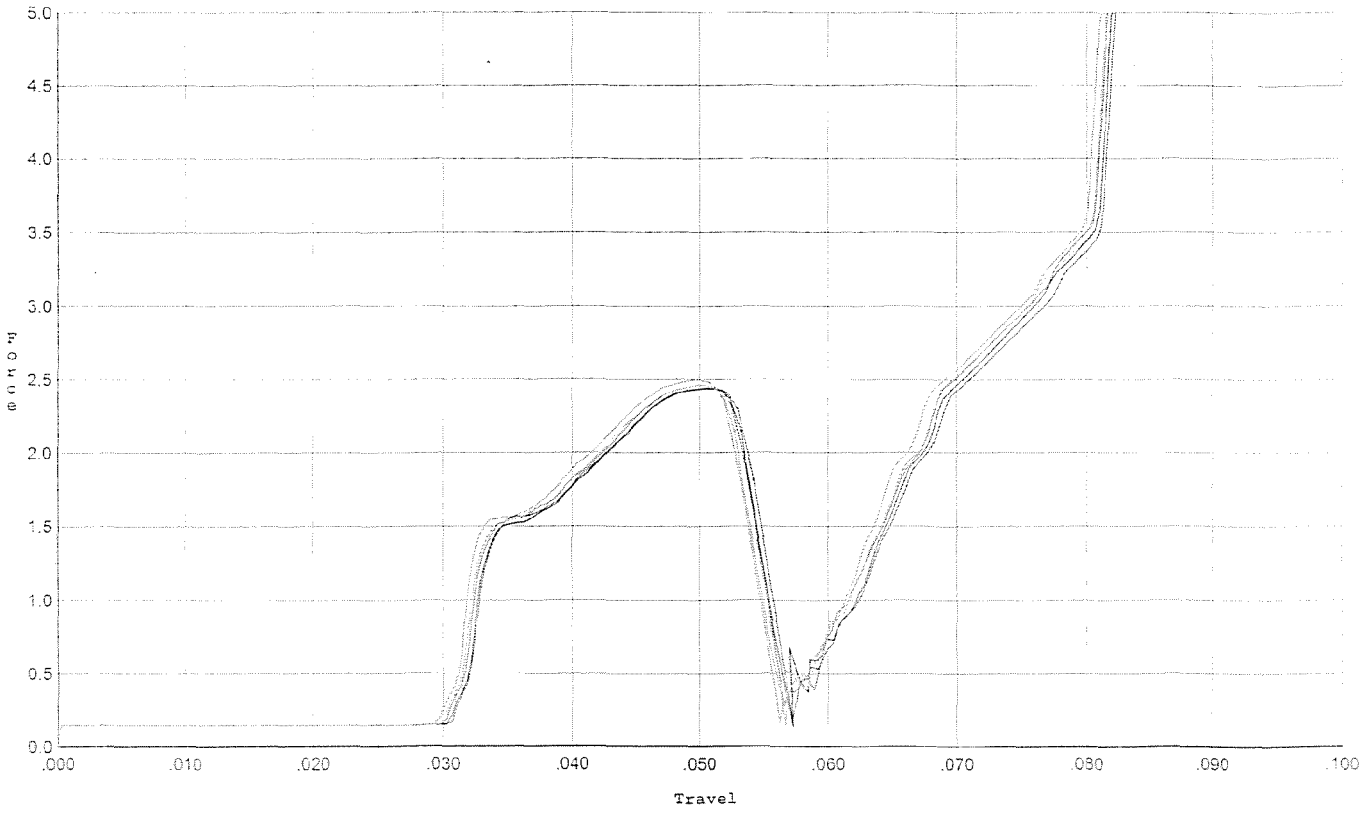
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.060	0.038	0.035	0.049		Set Trigger
2	2.407	0.060	0.038	0.035	0.048		Set Trigger
3	2.475	0.060	0.037	0.035	0.050		Set Trigger
4	2.436	0.059	0.036	0.035	0.049		Set Trigger
5	2.458	0.059	0.036	0.035	0.049		Set Trigger

Avg 2.44

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 7/12/2007 9:21:30 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 +/- .50 lbs.
Note:	R. Putch 7/12/07		



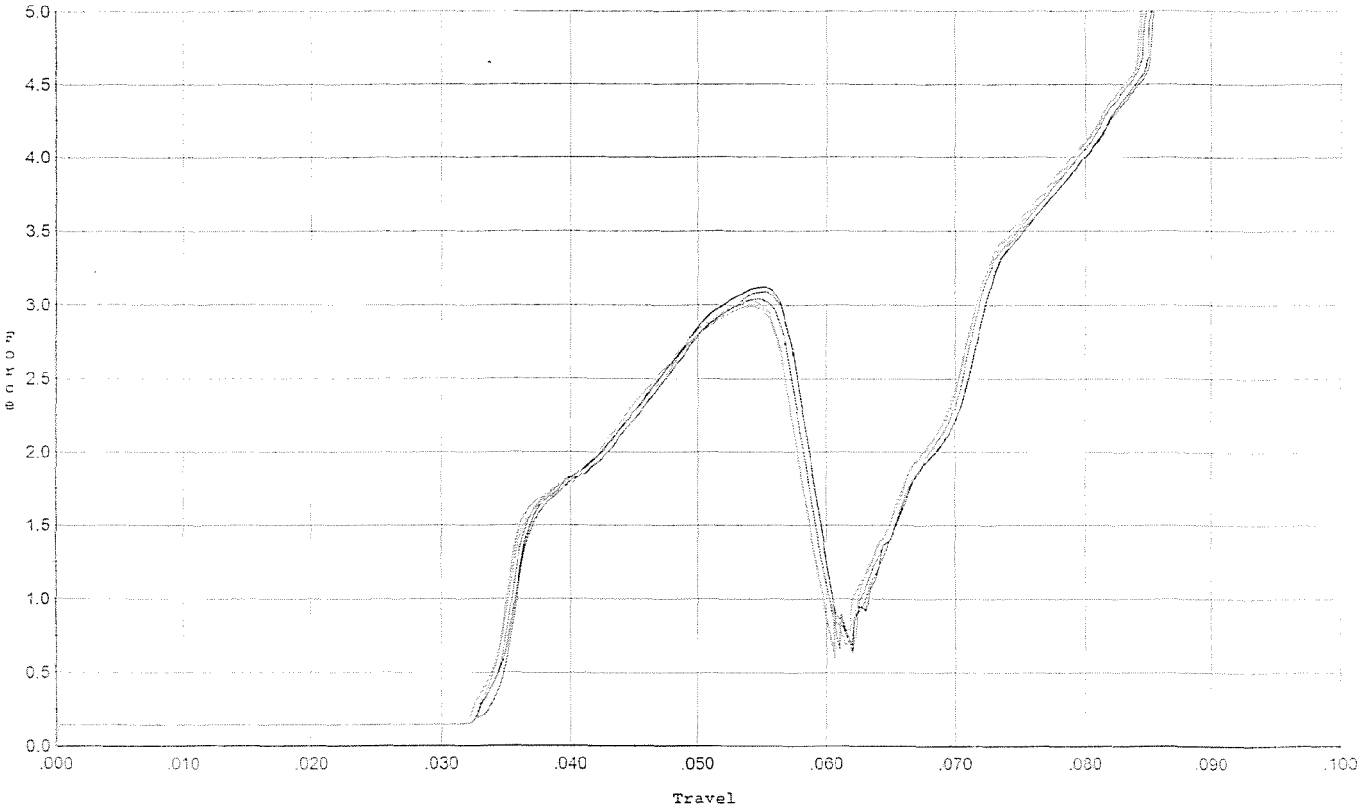
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.054	0.031	0.033	0.049		Set Trigger
2	2.439	0.053	0.031	0.033	0.047		Set Trigger
3	2.461	0.054	0.031	0.033	0.048		Set Trigger
4	2.460	0.053	0.031	0.033	0.047		Set Trigger
5	2.498	0.053	0.030	0.033	0.049		Set Trigger

AVG 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co , Inc 7/12/2007 9 23.42 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 7/12/07		



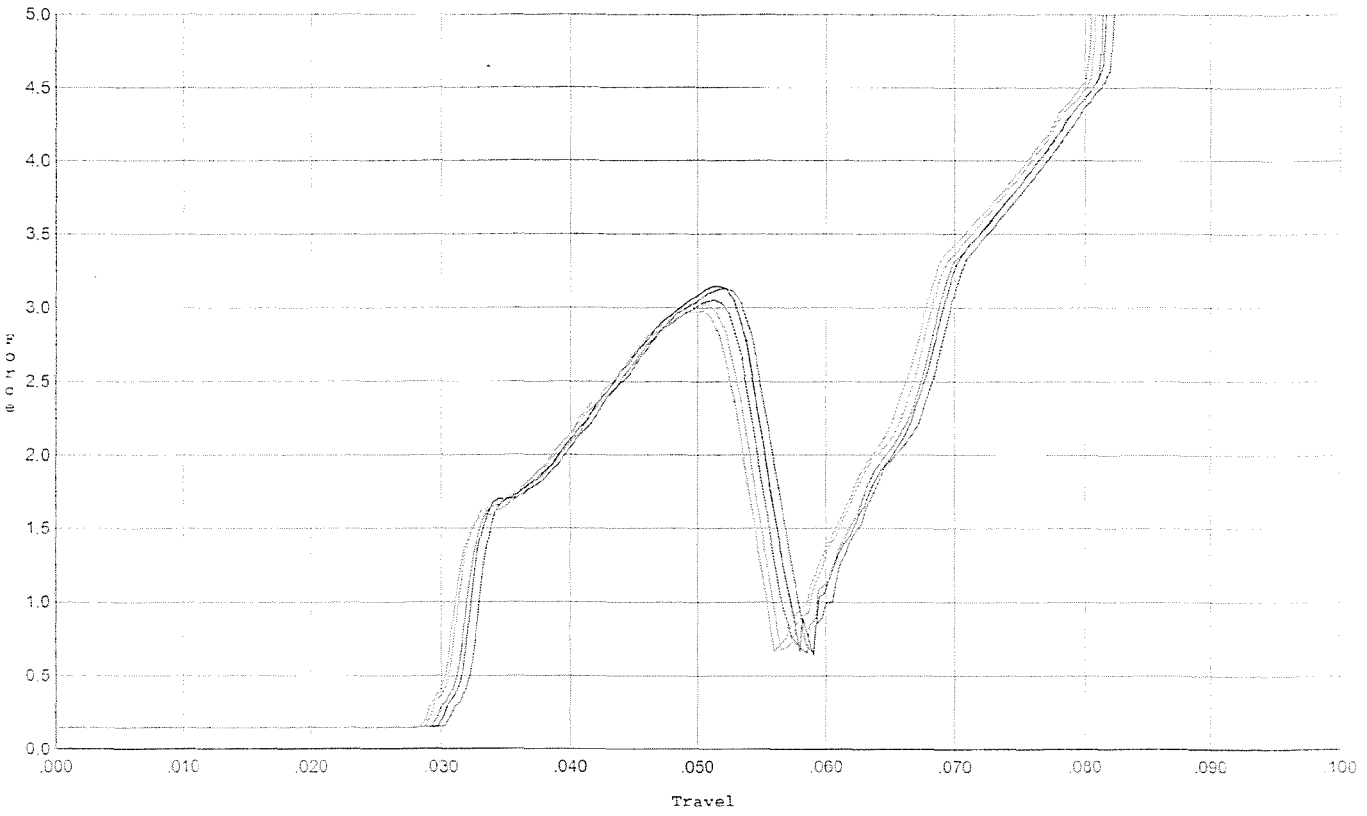
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.090	0.057	0.034	0.033	0.059		Set Trigger
2	3.120	0.057	0.033	0.033	0.060		Set Trigger
3	3.042	0.057	0.033	0.033	0.059		Set Trigger
4	2.990	0.056	0.033	0.033	0.057		Set Trigge
5	3.025	0.056	0.033	0.033	0.058		Set Trigge

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 7/12/2007 9:27:23 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 +/- .75 lbs.
Note:	R. Putch 7/12/07		

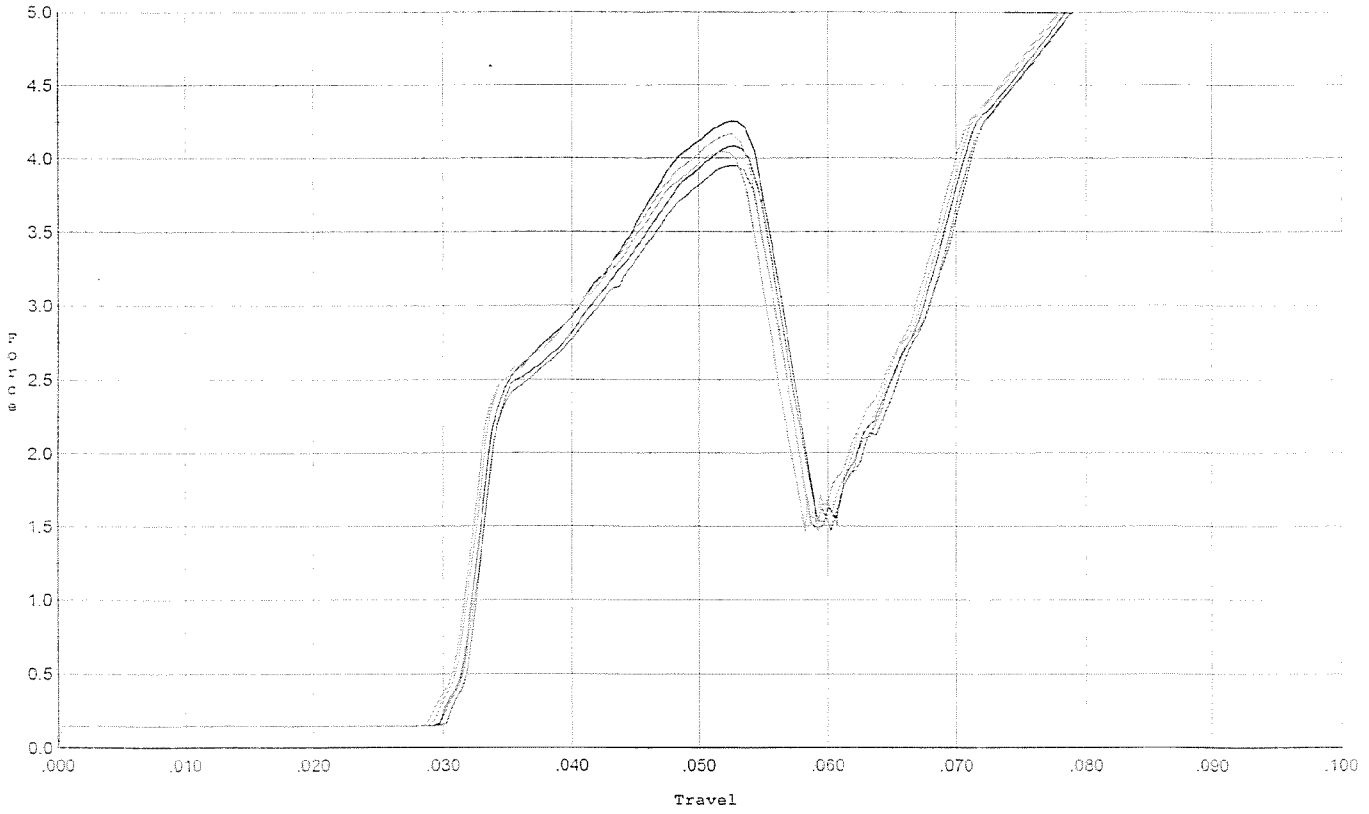


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.056	0.031	0.032	0.061		Set Trigger
2	3.144	0.054	0.030	0.032	0.059		Set Trigger
3	3.052	0.053	0.030	0.032	0.057		Set Trigger
4	3.023	0.053	0.029	0.032	0.058		Set Trigger
5	2.980	0.053	0.029	0.032	0.056		Set Trigger

Avg 3.06

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 7/12/07		



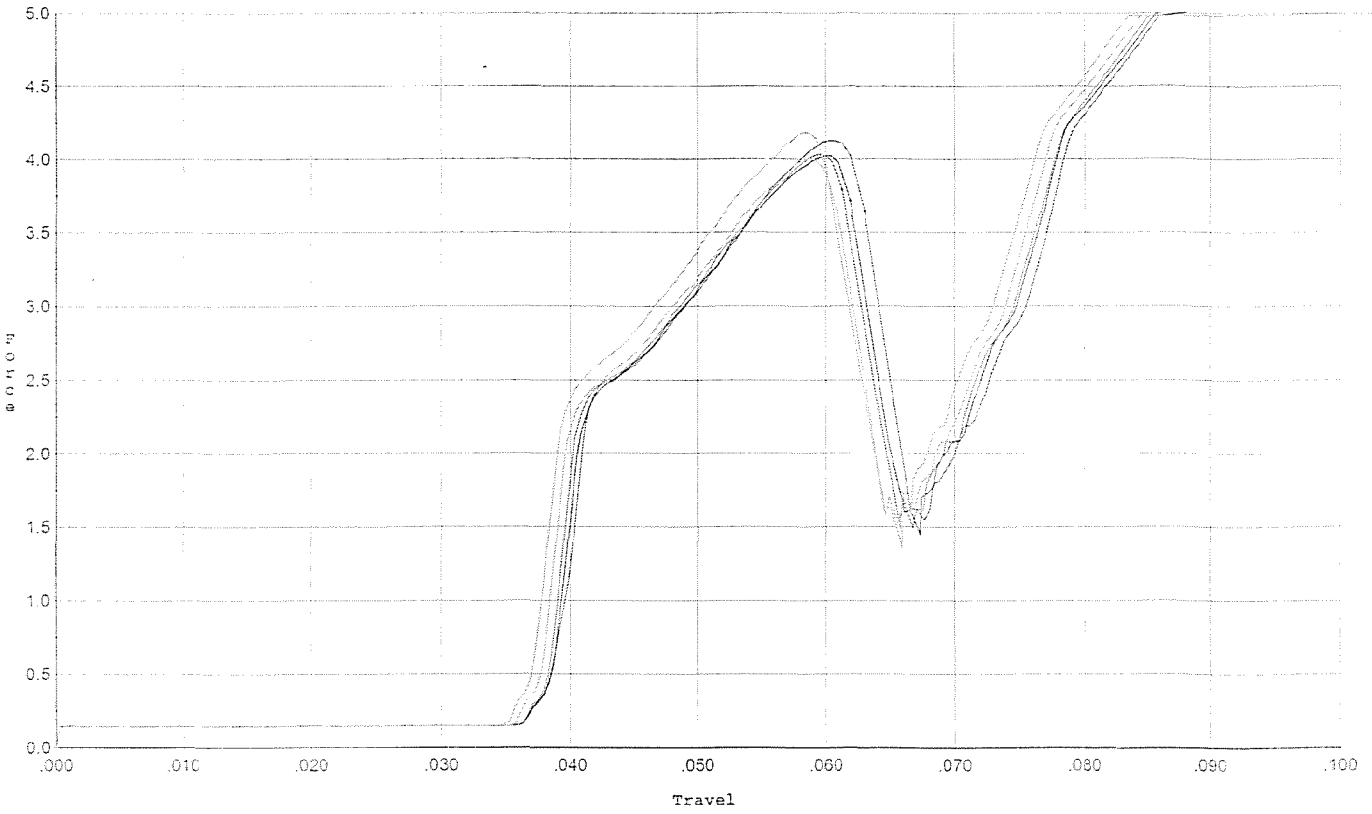
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.055	0.031	0.031	0.080		Set Trigger
2	4.253	0.056	0.030	0.030	0.086		Set Trigger
3	3.950	0.056	0.030	0.031	0.080		Set Trigger
4	4.169	0.056	0.030	0.030	0.085		Set Trigger
5	4.047	0.054	0.029	0.031	0.079		Set Trigger

Avg 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 7/12/2007 9:30:31 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 7/12/07		



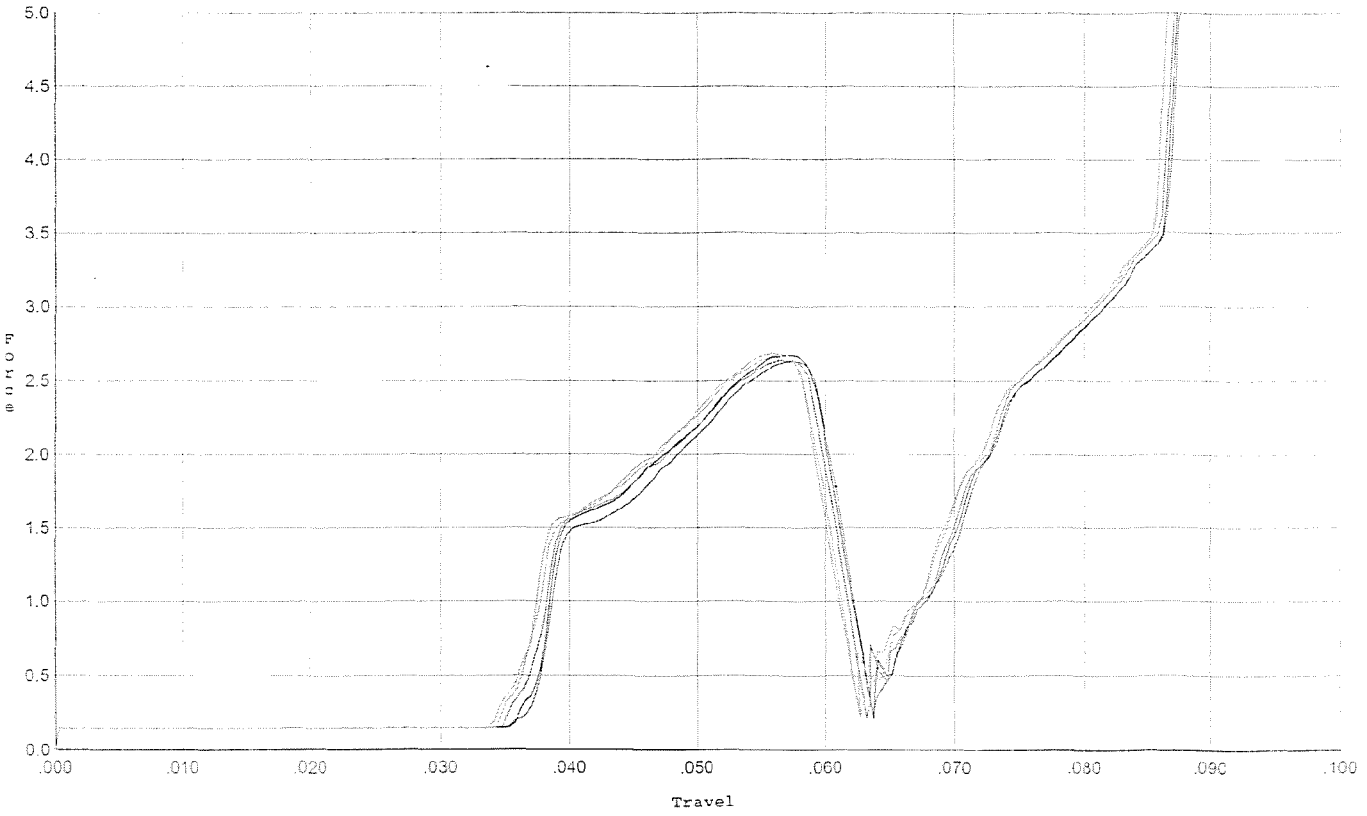
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.127	0.063	0.037	0.031	0.085		Set Trigger
2	4.025	0.062	0.037	0.031	0.081		Set Trigger
3	4.033	0.061	0.037	0.031	0.080		Set Trigger
4	4.006	0.061	0.036	0.031	0.081		Set Trigger
5	4.179	0.060	0.036	0.031	0.082		Set Trigger

Aug 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co , Inc. 7/12/2007 9:32:00 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 7/12/07		



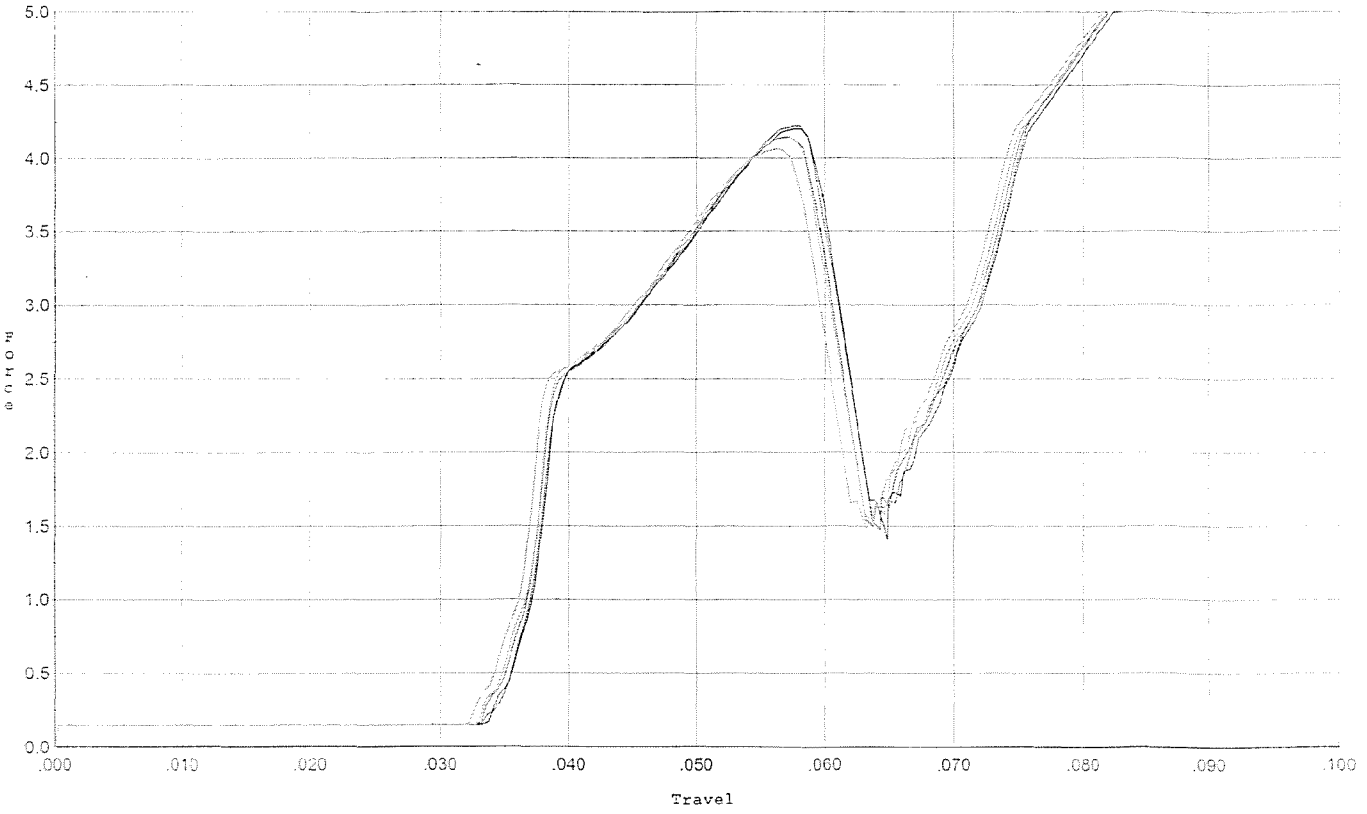
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.061	0.037	0.034	0.052		Set Trigger
2	2.672	0.059	0.036	0.034	0.052		Set Trigger
3	2.639	0.060	0.035	0.034	0.053		Set Trigger
4	2.668	0.060	0.035	0.034	0.054		Set Trigger
5	2.688	0.058	0.035	0.034	0.052		Set Trigger

Avg 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co . Inc 7/12/2007 9 33:35 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 7/12/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.224	0.061	0.035	0.031	0.086		Set Trigger
2	4.199	0.060	0.034	0.031	0.084		Set Trigger
3	4.145	0.060	0.034	0.031	0.083		Set Trigger
4	4.150	0.061	0.033	0.031	0.085		Set Trigger
5	4.068	0.058	0.033	0.031	0.081		Set Trigger

Avg 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 7/12/2007 9:35:10 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645349.__0
FILE DATE AND TIME: 08/06/2007 23:04

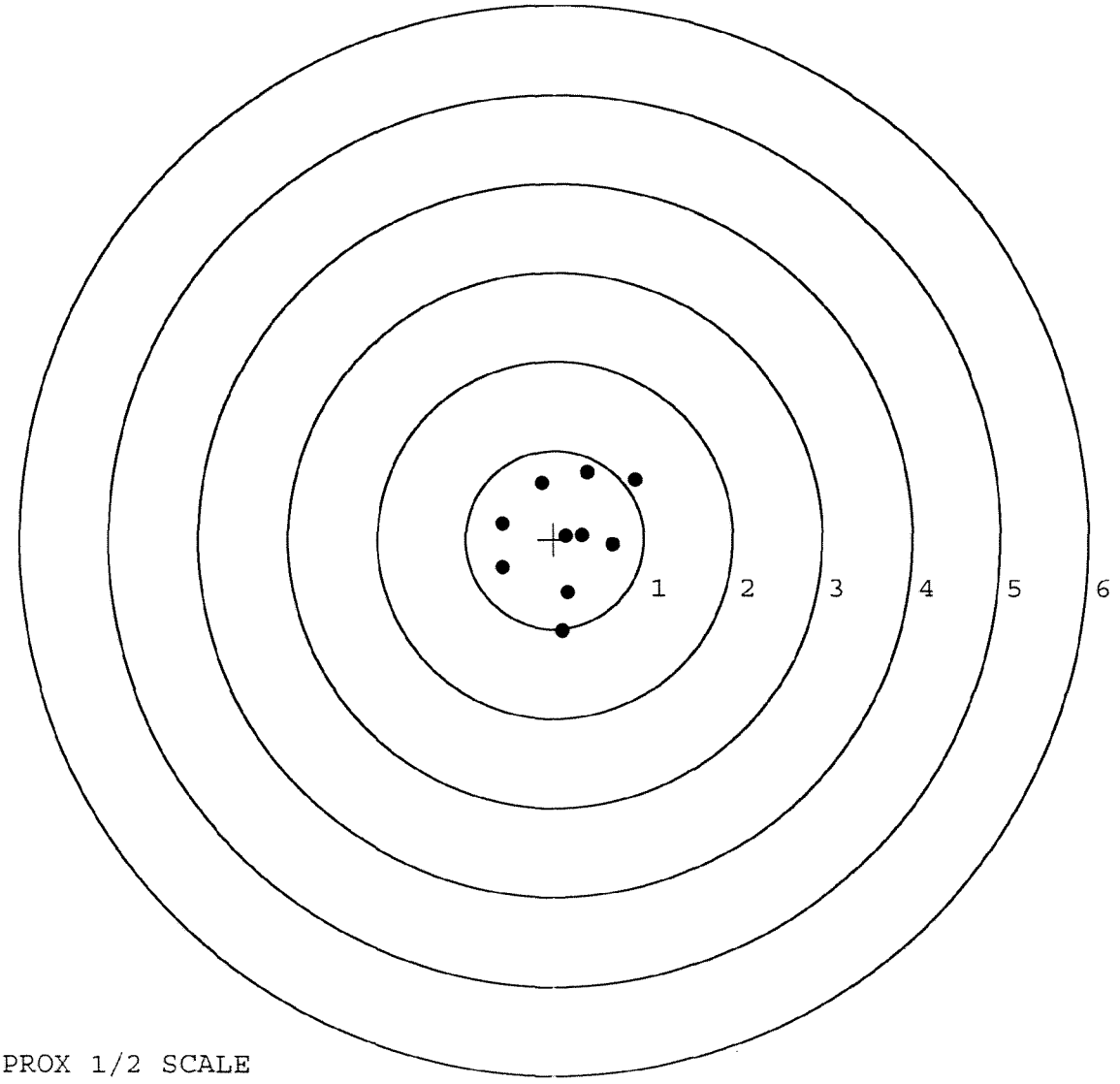
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.143
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.539

SERIAL NUMBER: G6645349.__0
TARGET NUMBER: 1
FILE DATE: 08/06/2007
FILE TIME: 23:04

X CENTROID:	0.131
Y CENTROID:	0.029
POA TO CENTROID:	0.135
HORZ SPREAD:	1.494
VERT SPREAD:	1.793
GROUP SPREAD:	1.882
MIN RADIUS:	0.008
MAX RADIUS:	1.063
MEAN RADIUS:	0.639
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.143	0.634
2:	0.369	0.760
3:	0.901	0.668
4:	-0.593	0.173
5:	-0.584	-0.324
6:	0.137	0.035
7:	0.319	0.043
8:	0.657	-0.060
9:	0.155	-0.602
10:	0.095	-1.033



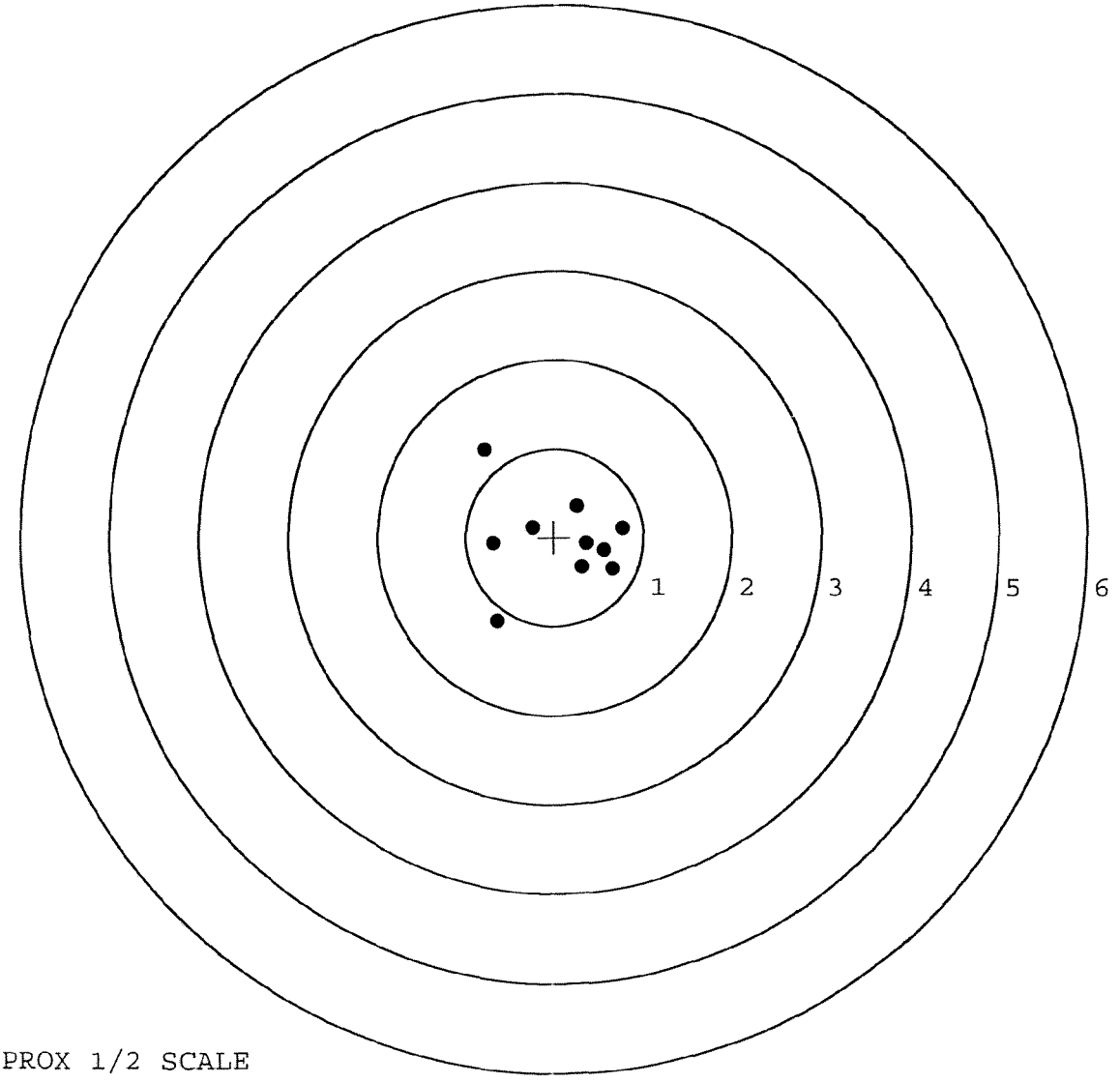
TARGET APPROX 1/2 SCALE

BARBER - M24 0171985

SERIAL NUMBER: G6645349.__0
TARGET NUMBER: 2
FILE DATE: 08/06/2007
FILE TIME: 23:04

X CENTROID:	0.056
Y CENTROID:	-0.036
POA TO CENTROID:	0.067
HORZ SPREAD:	1.556
VERT SPREAD:	1.944
GROUP SPREAD:	1.978
MIN RADIUS:	0.307
MAX RADIUS:	1.333
MEAN RADIUS:	0.663
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.790	0.993
2:	-0.688	-0.067
3:	-0.247	0.107
4:	0.260	0.352
5:	0.361	-0.073
6:	0.317	-0.335
7:	0.660	-0.353
8:	0.566	-0.144
9:	0.766	0.107
10:	-0.643	-0.951

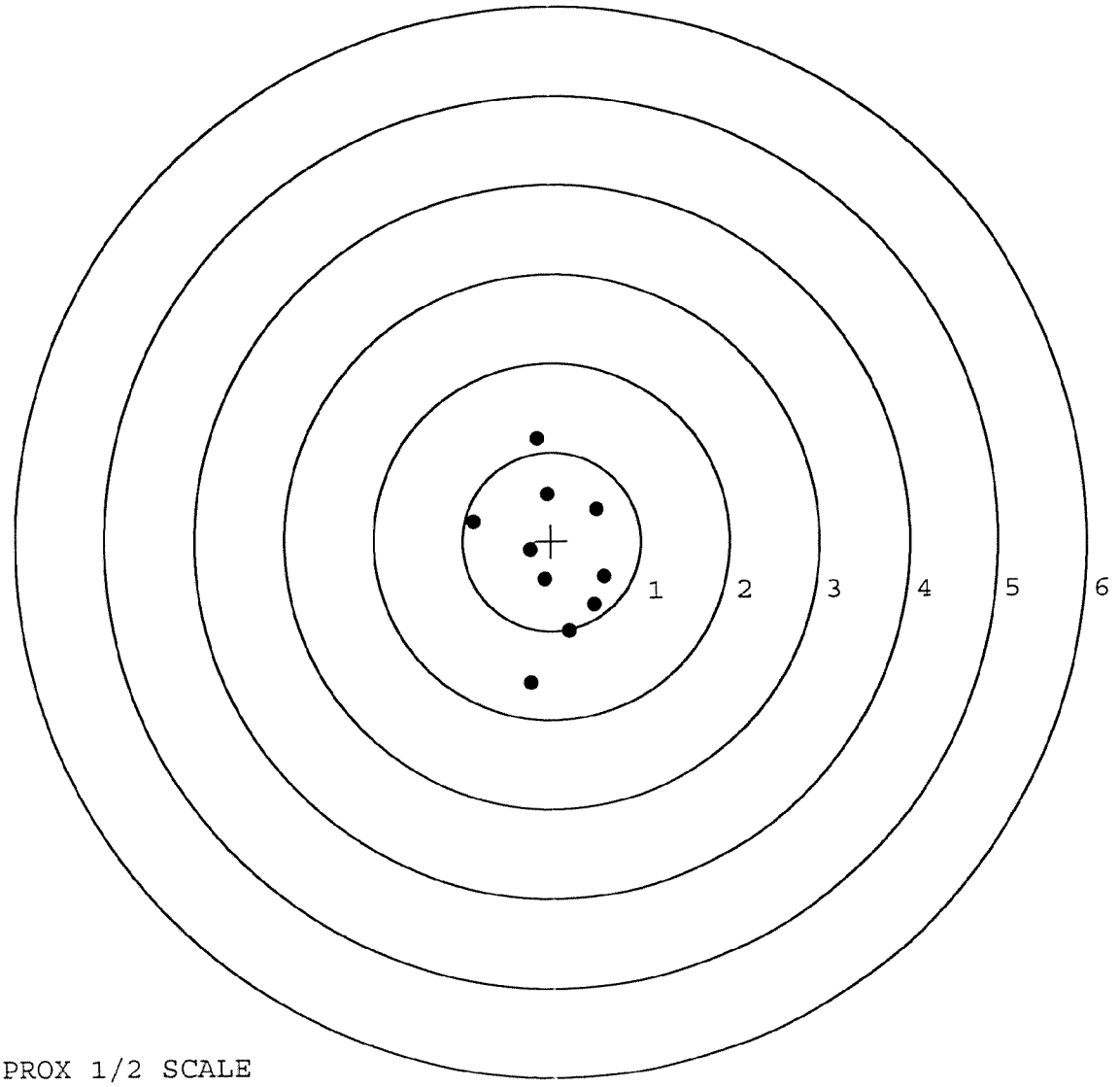


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645349.__0
TARGET NUMBER: 3
FILE DATE: 08/06/2007
FILE TIME: 23:04

X CENTROID:	0.015
Y CENTROID:	-0.201
POA TO CENTROID:	0.202
HORZ SPREAD:	1.468
VERT SPREAD:	2.737
GROUP SPREAD:	2.738
MIN RADIUS:	0.248
MAX RADIUS:	1.409
MEAN RADIUS:	0.788
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.157	1.149
2:	-0.879	0.219
3:	-0.237	-0.100
4:	-0.080	-0.431
5:	-0.043	0.521
6:	0.512	0.349
7:	0.589	-0.401
8:	0.479	-0.718
9:	0.201	-1.013
10:	-0.237	-1.588

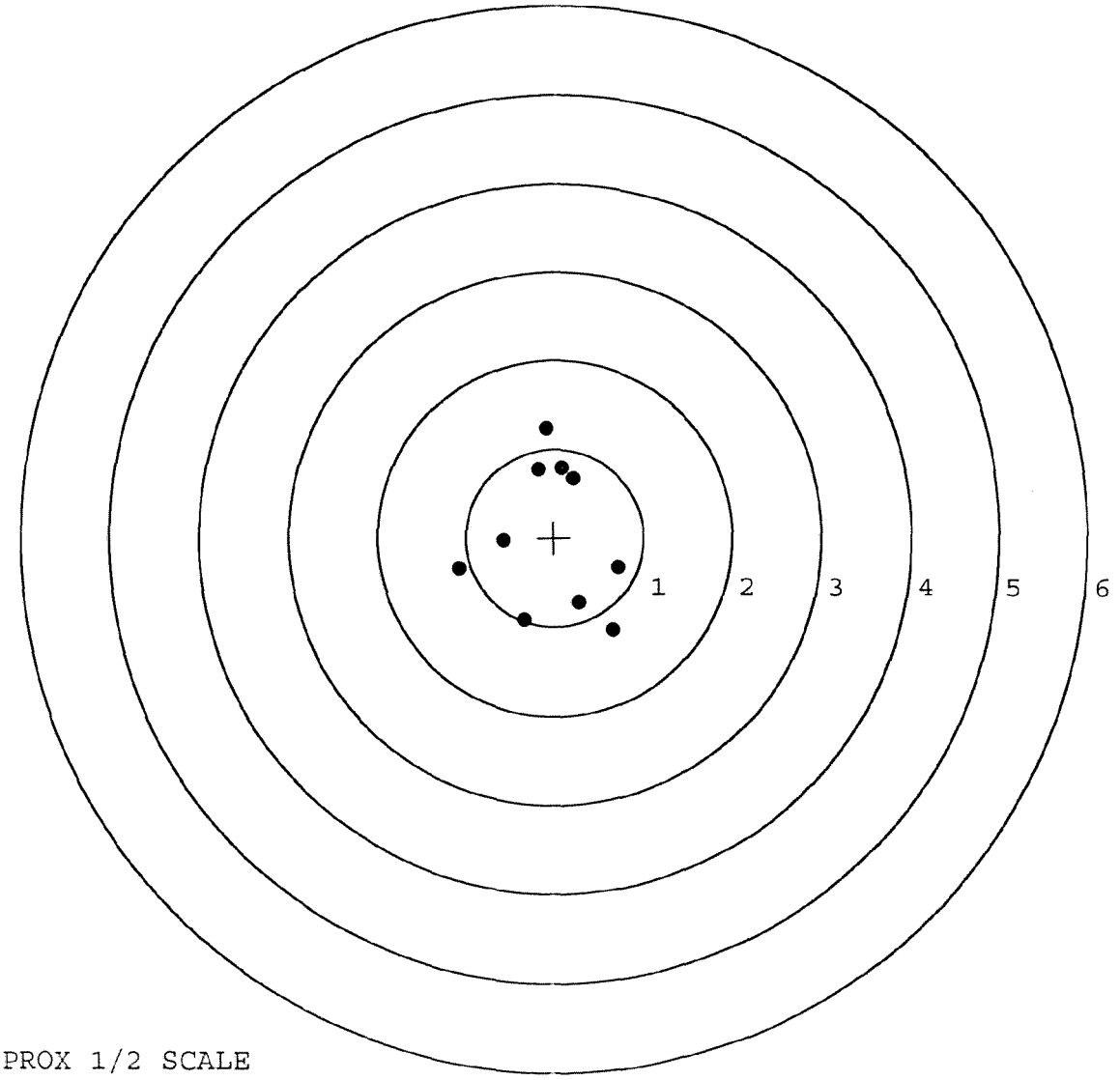


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645349.__0
TARGET NUMBER: 4
FILE DATE: 08/06/2007
FILE TIME: 23:04

X CENTROID:	-0.029
Y CENTROID:	0.003
POA TO CENTROID:	0.029
HORZ SPREAD:	1.792
VERT SPREAD:	2.273
GROUP SPREAD:	2.395
MIN RADIUS:	0.539
MAX RADIUS:	1.254
MEAN RADIUS:	0.903
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.096	1.228
2:	-0.182	0.773
3:	0.218	0.670
4:	-0.567	-0.032
5:	-1.075	-0.358
6:	-0.338	-0.933
7:	0.283	-0.736
8:	0.717	-0.334
9:	0.660	-1.045
10:	0.089	0.793

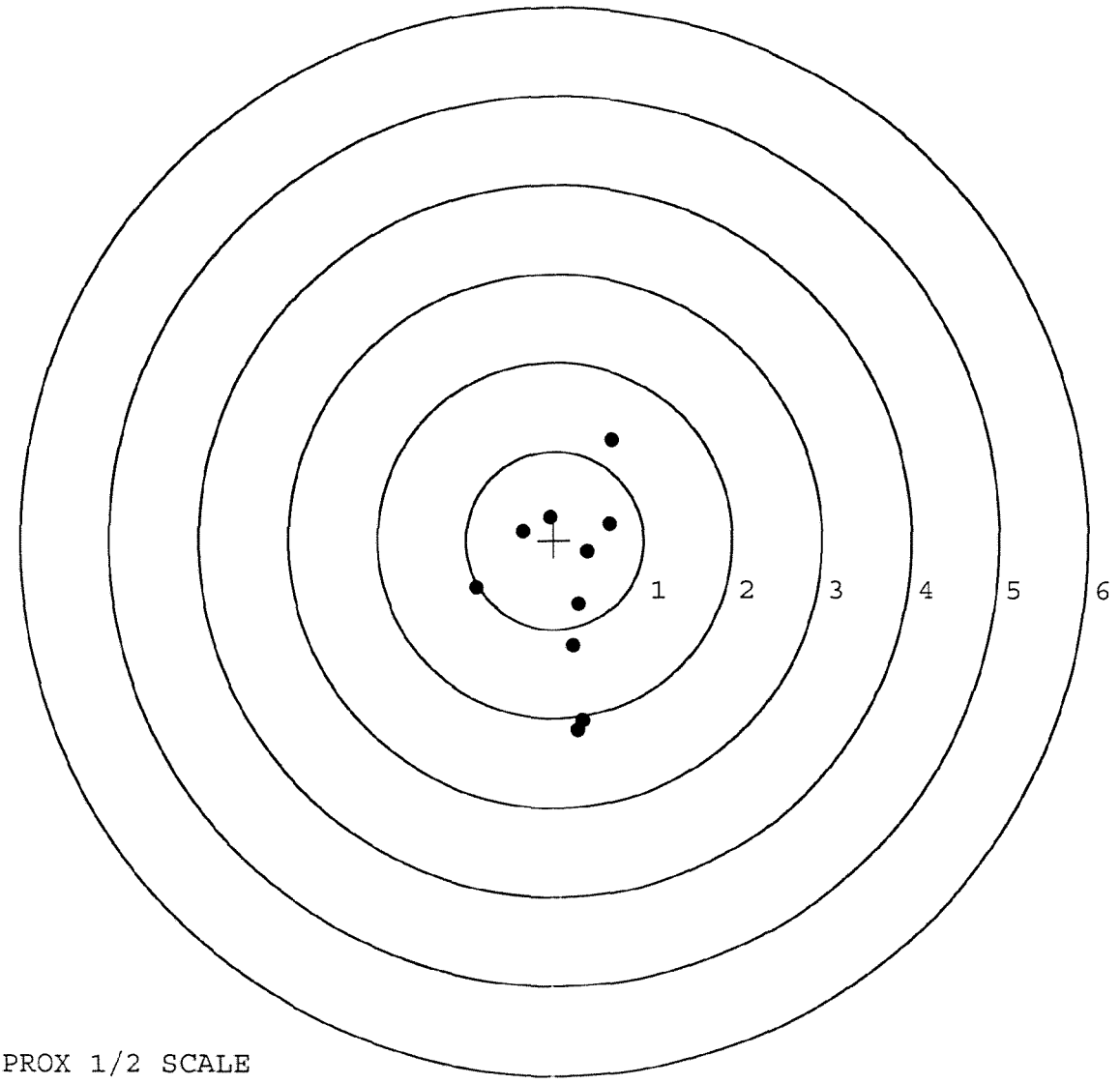


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645349.__0
TARGET NUMBER: 5
FILE DATE: 08/06/2007
FILE TIME: 23:04

X CENTROID:	0.146
Y CENTROID:	-0.509
POA TO CENTROID:	0.529
HORZ SPREAD:	1.516
VERT SPREAD:	3.276
GROUP SPREAD:	3.296
MIN RADIUS:	0.248
MAX RADIUS:	1.711
MEAN RADIUS:	0.971
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.635	1.131
2:	0.618	0.184
3:	0.377	-0.129
4:	0.276	-0.720
5:	0.222	-1.193
6:	0.330	-2.034
7:	0.274	-2.145
8:	-0.881	-0.538
9:	-0.347	0.096
10:	-0.042	0.259



TARGET APPROX 1/2 SCALE