Quick Parts Identification Manual

USA Reference Manual for Garland/US Range



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Garland Website Instructions for Parts manuals

- √ <u>www.garland-group.com</u>
- ✓ Select "DOWNLOADS" from the top menu bar
- ✓ Select "GARLAND SERVICE DOCUMENTS" from the side menu
- ✓ Select "PARTS CATALOG/LIST" from side menu
- Models will appear in alphabetical order





Garland / US Range

Product Code Identification for Model Numbers

Product Code	Sample Model #
HG- Heavy Duty Gas	40 series, Master, USR Cuisine (836)
RG- Restaurant Gas GCR	280, G280, GV280, H280, P280, HI280, ST280, 35-280
GR- Gas Range GCI	H280 P280
PR- USR Performer Range	P-6-26
CJ- Convection Oven	MCO, ICO, BCO, ECO, SDG, CG-100, DG-100
OG- Oven Gas	TG3, TG4, G2000, G48P
BG- Broiler Gas	G80, SRC
CG- Counter Gas	G22, G24, GD, (A&W, CG/GAW)
TP- Tilting Fry pans	F30, F40, (GARLAND)
TS- Tilting Skillets	SGM, SGL (CLEVELAND)
HE- Heavy Duty Electric	10 Series
RE- Restaurant Electric	680, E18 Fryer, ER-10/680 Broilers, E20
OE- Oven Electric	TE3, TE4, E2000
ME- Modular Electric	E18, E24
CE- Counter Electric	ED Series
AG- Gas Air Deck	G56PB/ PT
AO- APO	APO Oven



Serial Number Identification

Garland Commercial Ranges Canada (GCR) Garland Commercial Industries (GCI)

Older GCR

Code # 3 or 4 digits Example:

831

Outside number = year Inside number = month

7109

Outside number = year Inside number = month

5 Digit serial numbers

Contact factory for identification

Older GCI

Before 300000 we are unable to identify the model number. (we can tell approximately the year the unit was built **only**)

After 300000 contact the factory for identification.

Serial Number Identification Cont.

Garland Commercial Ranges Canada (GCR) Garland Commercial Industries (GCI)

Newer GCR

Alpha Numbers

9301HG....R

93= year built **01** = month built **HG** = product code = numbers of units built **R** = unit built at GCR plant

Newer GCI

Alpha Numbers

9601HG....

96 = year built **01** = month built **HG** = product code = number of units built



Serial Number Identification

Garland Commercial Ranges Canada (GCR) Garland Commercial Industries (GCI)

Older US Range

W048968724

4 = month built

9 = year built

24 = number of units

Or

45729A001D95

45729 = sales order number

A = product line code

01 = number of units built

D = month built

95 = year built

Newer US Range

Alpha Numeric

9801PR....

98 = year built

01 = month built

PR = product code

.... = number of units built

USA Serial Number Reference Guide

Number	Date	Number	Date	Number	Date
033000	6/'74	160000	4/'85	335000	4/'91
035000	10/'74	170000	9/'85	340000	6/'91
040000	5/'75	180000	3/'86	345000	10/'91
045000	1/'76	190000	9/'86	350000	1/'92
050000	8/'76	200000	11/'86	355000	5/'92
055000	3/'77	210000	3/'87	360000	8/'92
060000	10/'77	220000	7/'87	365000	10/'92
065000	4/'78	230000	10/'87	370000	1/'93
070000	10/'78	240000	3/'88	375000	5/'93
075000	5/'79	250000	6/'88	380000	8/'93
080000	11/'79	260000	10/'88	385000	11/'93
090000	10/'80	270000	1/'89	390000	1/'94
100000	7/'81	280000	5/'89	395000	5/'94
110000	3/'82	290000	9/'89	400000	7/'94
120000	1/'83	300000*	1/'90	410000	11/'94
130000	8/'83	310000	5/'90	420000	1/'95
140000	3/'84	320000	9/'90	425000	7/'95
150000	8/'84	330000	1/'91	430000	11/'95

Note: With Serial Numbers after 300000 * we are able to get a model #.



NEW SERIAL FORMAT FOR GARLAND / US RANGE PRODUCTS

Effective June 30, 2004, Garland will be adopting the standard Enodis serial number format. It is a 13- digit format that contains important information similar to our current format, below is an explanation and example of what the new format will contain.

Example 0406100112345

04 = The first and second digits are the year the appliance was manufactured

06 = The third and fourth digits are the month the appliance was manufactured

1001 = The next fifth to eighth digits represent the site it was manufactured

The Garland site in Mississauga, Ontario is 1001

The Garland site in Freeland, Pennsylvania is 1002

12345 = The last 5 digits represent the sequential manufacturing number of the appliance built in that plant that month

Please record serial number exactly as shown on the rating plate to ensure rapid warranty processing.

GARLAND 280 SERIES RANGES

Model	Size	Configurations
28	24"	2 x 12" sections, 1 space saver oven
28S	24"	2 x 12" sections, 1 storage oven
286	36"	3 x 12" sections, 1 standard oven
286S	36"	3 x 12" sections, 1 storage base
288	48"	4 x 12" sections & 2 spacer saver ovens
284	60"	5 x 12" sections & 2 standard ovens
287	60"	5 x 12" sections, 1 standard oven & 1 storage base
283	60″	3 x 12" sections, 24" raised griddle/broiler, 2 standard ovens
282	60″	3 x 12" sections, 24" raised griddle/broiler 1 standard oven & 1 storage base
285	60"	2 x 12" sections, 36" raised griddle/broiler & 2 standard ovens
281	60″	2 x 12" sections, 36" raised griddle/broiler & 1 standard ovens & 1 storage base
289	72"	6 x 12" sections & 2 standard ovens

TS11J Safety Valve G01479-01

Comes With the Following				
Part	Description	Quantity		
M124	1/4" sleeve	1		
M225	1/4" comp. fitting	1		
M231	1/4" X 3/16" sleeve	1		
M126	1/4" X 3/16" comp. fitting	1		

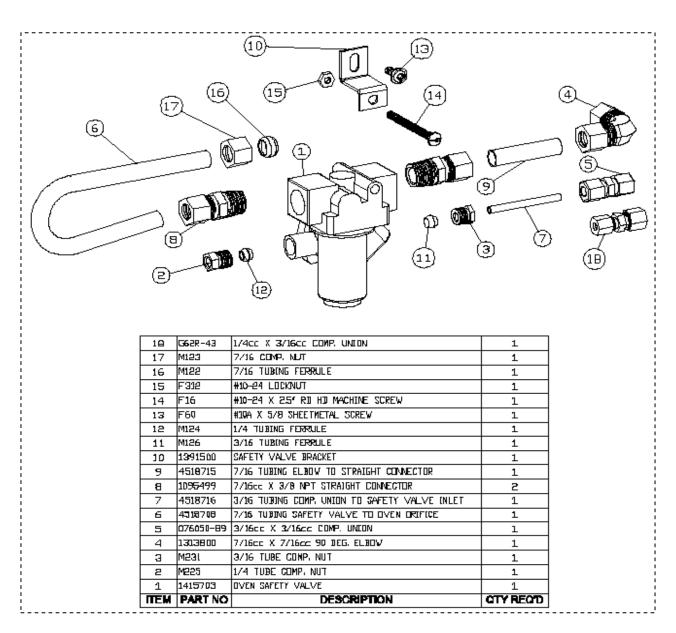




Part # 1415703 comes with the following: Items 2, 3, 11 & 12 on next page



HI TEMP BASO SAFETY VALVE & ADDITIONAL COMPONENTS



Note: Part # 1415703 does not include all of the above fittings (only inc. item 2,3,11 & 12).

и

GARLAND NUTS, FERRULLES & TUBING

Tubing Size	Nut	Ferrule
1/8	M242	M189
3/16	M245	M246
1/4	M125	M124
1/4 to 3/16	M127	M126
3/16 to 1/4	M126	M231
7/16	M123	M122

Tubing (sold by the foot)	Part #
1/4 Aluminized steel	GM308
3/16 Aluminized steel	GM293
1/8 Sold in 17" piece	1032617
3/8 Aluminum	221035
7/16 Steel	GM309

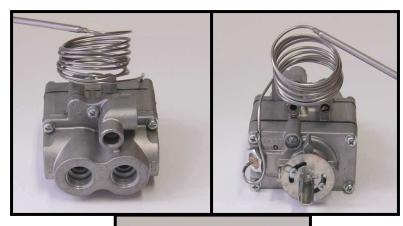
***Note: For preformed tubing there are other part numbers, you should review your manuals or call the factory.

FDO THERMOSTAT

Part number G03145-048 and has two holes ported outback for 7/16th tubing size (that is preformed).

Used on the following units:

280 (not all units)	ST280-45	G280B	G280		
H/P280	ST280	S280	C836		
Master Series (M, MS	G34Z				
40 Series (not RC section)					





BJ Thermostat

Part number 1086700, this is an oven thermostat and has one hole ported outback for 7/16th tubing.

Used on the following units:

- WSX
- **280**
- G30A
- GV280
- PX
- PS
- S
- SX





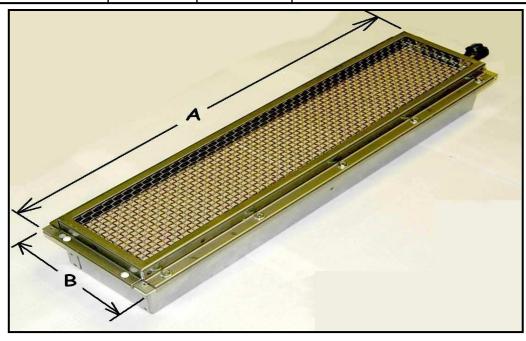
GAS REGULATOR'S

Part Number	Pressure	W/C Range	Inlet Size	Outlet Size			
	NATURAL GAS						
2127503	6" w.c.	5" – 12"w.c.	¾ NPT	¾ NPT			
2127502	4.5" w.c.	3" – 6"w.c.	¾ NPT	¾ NPT			
1019013	N/A	4" - 8"w.c.	1 ¼ NPT	1 ¼ NPT			
1019012	5" w.c.	3" – 6"w.c.	¾ NPT	¾ NPT			
PROPANE GAS							
2127500	10" w.c.	5" – 12"w.c.	¾ NPT	¾ NPT			
1019014	N/A	5" – 12"w.c.	1 ¼ NPT	1 ¼ NPT			



INFRA-RED BURNER

Part Number	Dimension in inches		Description
	"A"	"B"	
G01229-01	19″	4-7/8"	Nat Gas & Screen Mesh over ceramics
G01229-03	19″	4-7/8"	Pro Gas & Screen Mesh over ceramics
2572100	14-3/4"	6-1/2"	2.5" x 7" middle blanked out
1647100	23″	4"	3 Ceramics
CK117	15″	6-1/2"	Rods over Ceramics
1542800	15″	8-3/8"	4 Ceramics
1331597	19″	5″	5 ½ Ceramics & Screen Mesh (Nat)
1331598	19"	5″	5 ½ Ceramics & Screen Mesh (Pro)
222105-2	16-5/8"	6-3/4"	2 Ceramics
222011-1	18-3/4"	4-7/8″	5 Ceramics & Screen Mesh
222086	23-1/8″	9″	6" Diameter Blanked Out
222107	24-3/8"	6-3/4"	3 Ceramics
222150	27-1/2"	8-1/2"	7 & 1/3 Ceramics
222106-2	28-1/4"	6-3/4"	3 & 1/2 Ceramics
222011-2	29-1/2"	4-7/8"	5 Ceramics & Screen Mesh

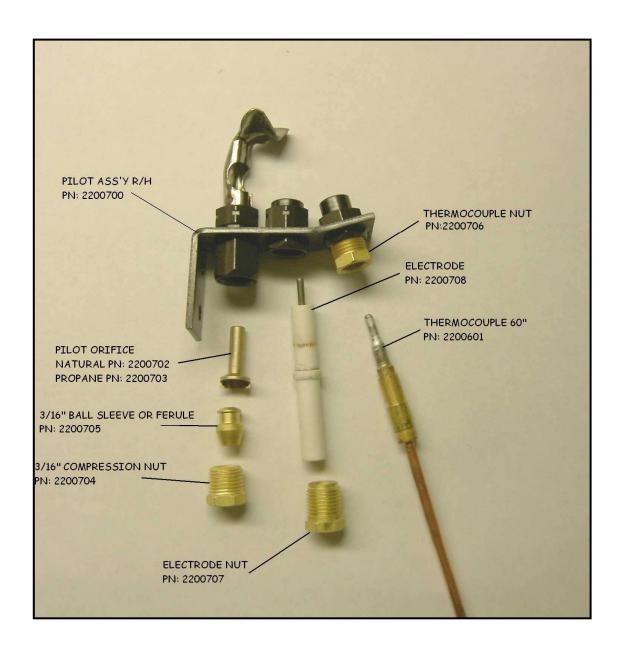


PILOT ASSEMBLY

Parts sold separately

Where Used :

GD, 40 Series, Master Series, S Series, ST280 Series, STWA Series
** Note; May be used on other models not listed.



CK30 Oven Door Handle Kit

The picture below is a kit that consists of the following:

■3007300 = HANDLE END LH & RH

■3010000 = HANDLE SPACER (INSERT)

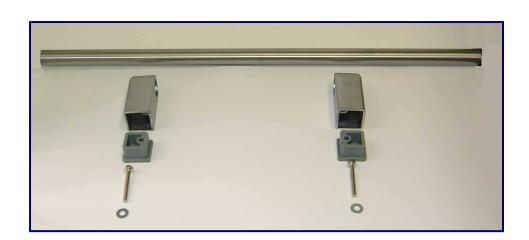
■3017000 = DOOR HANDLE H284

= WASHER-1/4IN ■F111

■F540 = SCREW-1/4-20 X 2IN

Used on the following models:

280	G30A	GV280	G280	H280
S286 & S284	ST286 & ST284	STW286A	S	SX
PII	PX	PS	836	C836
36E Series	40 series	10 series	680	WSX



Note: Kit is **NOT** good for compact size ovens

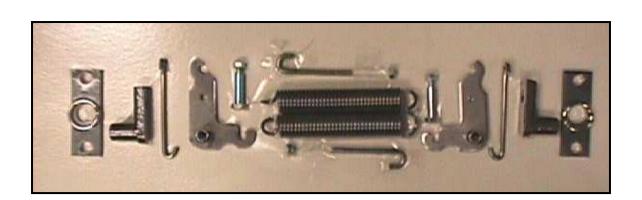
CK229 OVEN DOOR REPAIR KIT

Pictured below is the new kit along with a list of components.

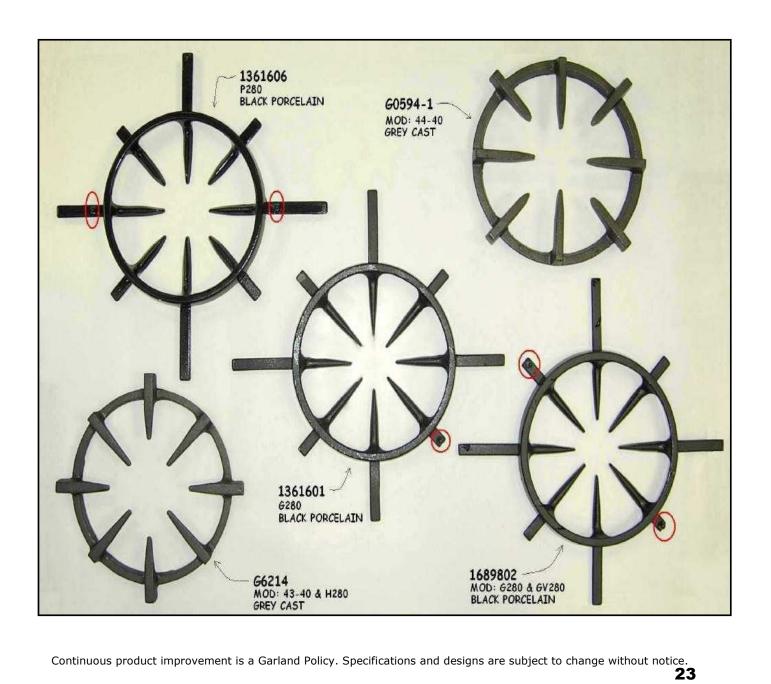
- Trunnion Supports (2)
- Door Trunnions (2)
- Harness Ring (2)
- J-Bolt (2)
- Bell Cranks (left & Right) (2)
- Door Springs (2)
- Shoulder Bolts (2)
- Hinge Links (left & Right) (2)

Used on these units:

280	G30A	GV280	G280	H280
S680	S280	ST280	S	SX
STW286	STW286A	STW286	ST280-45	40 series
PX	PS		680	C836



Ring Grates



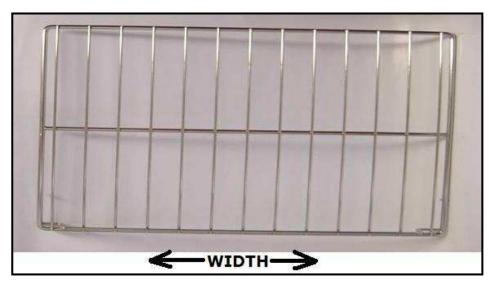


280 Series Drip Pans (Handles not included with pans)

1090003 26 X 23 - Drip Pan Only 1728807 23-13/16 Handle Only	1090003 6 X 23 - Drip Pan Only 1728803 176 Handle Only 1728806 24-13/16 Handle Only	284 & 287 1090003 26 X 23 - Drip Pan Only 1728803 23-9/16 Handle Only 284 & 287 1090103 26 X 10 - Drip Pan Only Pan Only Pan Only 1728806 24-13/16 Handle Only
26 X 23 - Drip Pan Only 26 X 1728803 25	1728810 10 - Drip In Only 24 X 19-1/4 - Drip Pan Only 1728809 Handle Only 21 Handle Only	286 1090003 26 X 23 - Drip Pan Only 1728803 23-9/16 Handle Only 1728803 23-9/16 Handle Only 12-3/16 Handle Only
26 X 23 - Drip Pan Only 26 X 1728803 25	090103 K 10 - Drip an Only 1728810 24 X 19-1/4 - Drip Pan Only 518600 1728809 21 Handle Only	288 1090003 26 X 23 - Drip Pan Only 1728807 23-13/16 Handle Only 172887 23-13/16 Handle Only
1090003 26 X 23 - Drip Pan Only 1728803 23-9/16 Handle Only	1090103 26 X 10 - Drip Pan Only 2518600 Handle Only	1090003 26 X 23 - Drip Pan Only 1728803 23-9/16 Handle Only 1090103 26 X 10 - Drip Pan Only Pan Only 2518600 12-3/16 Handle Only

OVEN RACKS

PART NUMBER	WIDTH & DEPTH	WHERE USED			
G1027A1	25 1/2 x 30 1/2	10 Series			
G6151-01-8	28 x 26	40 Series			
1132500	25 x 25 ½	36E & US 40 Series			
2117000	26 x 20 ½	280,G280, 680, GV280, G34Z (up to 12/88)			
9002200	20 x 20	G28, G280B, GV28			
226000	20 1/2 x 18 ½	PF			
226001	22 1/2 x 20 ½	PF			
226002	26 1/2 x 20	PF			
226017	24 1/2 x 26 ¾	836			
226019	25 5/8 x 18 ½	836RC			
226024	27 x 26 1/4	Phoenix			
226060-1	19 3/4 x 20 ¾	Performer 20"			
226060-5	26 1/4 x 20 ¾	Performer 26"			
226061	25 7/8 x 20 9/16	Performer CO			
2301200	26 x 19 ¾	G280, H280, PX, PS, S, SX, S680, C836RC, S/ST 286&284, STW286(A), G34Z (From 01/89), WSX			
2301201	20 x 19 ¾	H28, PX, PS, S, SX, S/ST 28&288, WSX			
2301202	14 x 19 ¾	STW28			
2424800	26 x 25 ½	Master, C836			
G02941-01-8P	28 x 21	ECO, TG3, TE3			
1012700	28 x 28	ICO, TG4, BCO, SDG			
1315800	15 x 21	TG/TE2, TG2-A, TE2-A, MCO-G-5, UC0, LM 300			
1841001	28 x 28	ICO (KFC)			
226056	27 x 20 ¼	CG1/CG2			
1607000	28 x 23	MCO-G-10, MCO-GS-10 before 04/00, SGM			
1607010	28 x 27	MCO-GD-10 before 04/00			
1766001	14 5/8 x 21	MCO-E-5, LM301			
1922211	28 x 22	MCO-GS-10 after 04/00, MP-GS/ES-10, SUMG, SUME			
1922212	28 x 26	MP-GD/ED-10			
4517760	16.63 x 20.88	MPO-E-5			





Range Oven Doors

MODEL (SERIES)	FULL SIZE (LARGE)	COMPACT (SMALL)	RANGE CONVECTION	
MASTER, 40, 10, 36E H280/G280/280/680 GV28 (small compact)	CK137A	CK202	CK137A	
H280 SPECIAL S/S LINER	4512222A	N/A	4512222A	
S280,MST, SU680	CK137A	CK202	CK137A	
SUNFIRE S	CK137H	CK137I	CK137H	
SUNFIRE SX	CK137J	CK137K	CK137J	
PERFORMER PX	CK137F	CK137G	CK137F	
PERFORMER PS	CK137F	CK137G	CK137A	
PERFORMER P	NLA	NLA	NLA	
PERFORMER PF	NLA	NLA	NLA	
CUISINE C836	4512222	N/A	4512222	
CUISINE 836	4517664	N/A	261537-S	

GARLAND CONVECTION DOOR CHART

DATE	MODEL	STANDARD LEFT GLASS	STANDARD LEFT SOLID	STANDARD RIGHT GLASS	STANDARD RIGHT SOLID	PRISON LEFT GLASS	PRISON LEFT SOLID	PRISON RIGHT GLASS	PRISON RIGHT RIGHT SOLID
MAR '99	MCO-GS-10	CK1803789-A	CK1803788-A	CK1803785-A	CK1803784-A	N/A	N/A	N/A	N/A
	Dep. Doors								
PDIOD	MOO OO 40	CK1803789-A	CK1803788-A	01/4000707 A	OK4000700 A	NI/A	N1/ A	N1/A	N/A
PRIOR	MCO-GS-10	CK1803789-A	CK1803788-A	CK1803787-A	CK1803786-A	N/A	N/A	N/A	N/A
MAR '99	Indep. doors								
MAR "99 TO	MCO-GS-10	CK1803789-A	CK1803788-A	CK1803785-B	CK1803784-B	N/A	N/A	N/A	N/A
APR '00	Dep. Doors								
APR '00 TO	MCO-GS-10	CK02-001	CK02-003	CK02-002	CK02-004	CK02-007	CK02-005	N/A	CK02-006
DEC 31 '02	Dep. Doors								
JAN '03 TO APR '05	MCO-GS-10	CK1924869	1924868	1924969	1924968	1924867	1924866	N/A	1924966
S/N: "0504100210706	Dep. Doors								
	MCO-GS-10			Ι					ı
FROM 0504100210707	Dep. Doors	4520311	4520313	4520312	4520314	4520317	4520315	N/A	4520316
UP TO '96	MCO O/S	1687999	1687998	1688099	1688098	N/A	N/A	N/A	N/A
NOT REQUIRED	TG3/TG4	CK1029279	1029277	CK1029276	CK1029278	N/A	N/A	N/A	N/A
UP TO 3/26/03	ECO/ICO	CK1029279	1029277	CK1029276	CK1029278	N/A	N/A	N/A	N/A
AFTER 3/26/03	ECO/ICO	4515199	N/A	4515198	N/A	N/A	N/A	N/A	N/A
NOT REQUIRED	MCO G 5	1906497	1906499	1906496	1906498	N/A	N/A	N/A	N/A
TO JULY 01/06	MOISTURE+	1932589							
FROM JULY 01/06	MOISTURE+	4522138	4522755						
		OUTER	INNER						



Convection Oven US Range Door Chart

Date	Model	Standard Left Glass	Standard Left Solid	Standard Right Glass	Standard Right Solid
APR '00 TO DEC 31 '02	SGM100/ SUMG	CK02-011	CK02-013	CK02-014	CK02-012
JAN01/03 TO APR05	SGM100/ SUMG	CK1924869	CK1924868	CK1924965	CK192494
FROM 0504100210797 TO PRESENT	SGM100/ SUMG	4520318	4520320	4520319	4520321
UP TO 3/26/03	SDG-1	CK1029279	1029277	CK1029276	CK102928
AFTER 3/26/03	SDG-1	4515199	n/a	4515198	n/a
MAR 26/03 TO PRESENT	ICO US RANGE VERSION	4515199	n/a	4515198	n/a



Revision History

Revision #1: On page 26 description Pan & Handle replaced by Pan Only. January 19, 2009.