

# **Descriptive Report** and Test Results

**MASTER CONTRACT: 260549** 

Input Rating(Propane Gas)

55,200 Btu/hr

**REPORT:** 70077013 **PROJECT:** 70156979

**Edition 1:** July 20, 2016; Project 70077013 - Shanghai

Issued by Andrew Qin, Reviewed by Taylor Zhou

**Edition 2:** May 16, 2017; Project 70137269 - Shanghai

Issued by Taylor Zhou

Report pages reissued Add drawing, figure #162

**Edition 3:** October 19, 2017; Project 70156979 - Shanghai

Issued by Andrew Qin

Report pages reissued

Contents: Certificate of Compliance - Page 1 to 1

Supplement to Certificate of Compliance - Page 1

Input Rating(Natural Gas)

Description and Tests - Pages 1 to 17

Att1 Drawings - 1 to 162

Att2 Part III Plan

### **PRODUCTS**

Model Numbers

2711-81 DOMESTIC GAS COOKING APPLIANCES-Certified to US Standards

Arda

Trade Name

For Use with Natural and Propane Gas Floor Supported Units For Indoor Installation			
F664ASG2S5-G	Arda	46,900 Btu/hr	43,800 Btu/hr
F664ASG2S2	Arda	46,900 Btu/hr	43,800 Btu/hr
F664ASG2S3	Arda	46,900 Btu/hr	43,800 Btu/hr
F664ASG2S3-G	Arda	46,900 Btu/hr	43,800 Btu/hr
F664ASG2S5	Arda	46,900 Btu/hr	43,800 Btu/hr
F664ASG2S6	Arda	46,900 Btu/hr	43,800 Btu/hr
F965AMSG2S5-G	Arda	58,600 Btu/hr	55,200 Btu/hr
F965AMSG2S2	Arda	58,600 Btu/hr	55,200 Btu/hr
F965AMSG2S3	Arda	58,600 Btu/hr	55,200 Btu/hr
F965AMSG2S3-G	Arda	58,600 Btu/hr	55,200 Btu/hr
F965AMSG2S5	Arda	58,600 Btu/hr	55,200 Btu/hr

#### APPLICABLE REQUIREMENTS

This report shall not be reproduced, except in full, without the approval of CSA Group.

58,600 Btu/hr

F965AMSG2S6

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ANSI Z21.1-2016 • CSA 1.1-2016 Household cooking gas appliances

#### **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent 'US' indicator for US only (indicating that products have been manufactured to the requirements of U.S. Standards).

### Nameplate adhesive label material approval information:

All marking and printed instructions are in compliance with the above mentioned requirements. Samples are contained in the main certification report. Please see figure No.65,66,137,139,141,143,147,149,151,153,155,159,161 for more detail.

#### **ALTERATIONS**

Project 70077013: None

Project 70137269: None

Project 70156979: None

#### **FACTORY TESTS**

Factory tests to be in accordance with Part III of the applicable requirements detailed in the Certificate of Compliance

The submitter shall ensure that the following factory tests are conducted at the frequency specified and the results are documented and made available for review by CSA field services representatives:

100%

<u>Test</u> <u>Frequency</u>

Test Fire Burner, manifold & Control Assy. –Proper Operation 100%

Pass/Fail Criteria:

Valves shall turn freely

Spark igniter shall light the main burner(s)

Burner flames shall carryover and burn at all ports

Manifold and Control Assembly – Gas Tightness

Pass/Fail Criteria:

No leakage shall be observed

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Electrical components operation

100% Pass/Fail Criteria:

Dielectric withstand with solid state components connected

100%

Pass/Fail Criteria:

Leakage current shall not exceed 0.5 ma. No breakdown for a period of 1 minute.

**Burner Operating Characteristics** 

1 per 500 appliances

Pass/Fail Criteria:

The burner shall light without delay

The burner flames shall carryover and burn at all ports

Flames shall not flash outside the enclosure

The burner shall not flash back

Ignition and extinction shall occur without undo noise

There shall be no backpressure at the burner mixer face

The main burners shall not extinguish from a 3-mph draft

Ignition Systems and Safety shutoff devices

1 per 500 appliances

Pass/Fail Criteria:

Time on shall not exceed 90 seconds

Time off shall not exceed 180 seconds

The spark igniter shall ignite the main burner without delay

Combustion 1 per 500 appliances

Pass/Fail Criteria:

CO Air Free levels shall not exceed 0.08 percent.

Burn Hazard Potential & Handle Temperatures

1 per 500 appliances

Pass/Fail Criteria:

Temperature of the exterior surfaces shall not exceed

the maximum surface temperature listed in Table XII. Temp. of Knobs & Handles

shall not exceed max. temp. listed in Table XIII.

Oven Heating Capacity & Heat Distribution

1 per 500 appliances

Pass/Fail Criteria:

Oven temperature can be increased from room temp. to 400°F (204.5°C) within 10 min. and heat distribution shall be uniform so that layer cakes baked at the temp. and time specified by the manufacturer, will be evenly browned.

**Broiler Heating Capacity & Distribution** 

1 per 500 appliances

Pass/Fail Criteria:

Heat distribution in an enclosed broiler shall be uniform.

Thermostat Calibration

1 per 500 appliances

Pass/Fail Criteria:

Calibrated at 350°F (177°C), dial settings from the lowest Dial marking to 500°F (260°C) shall control oven temperature to within +/- 10°F(+/-5.5°C)

per 100°F (55.5°C) of the difference in the dial setting from the 350°F (177°C) position.

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### SPECIAL INSTRUCTIONS FOR FIELD SERVICES

1. Component descriptions marked with either the "(INT)" or "(INT\*)" identifiers may be substituted with other components providing the requirements specified under the notes in the "Description" are complied with.

#### **COMPONENT SPECIAL PICKUP**

1. Component descriptions marked with the identifier "(CT)" are subject to annual pickup and Conformity Testing.

#### DESCRIPTION

#### Notes:

- 1. Component Substitution
  - a) Critical components (those identified by mfr name, cat no), which are NOT identified with either "INT" or "INT\*" are not eligible for substitution without evaluation and report updating
  - b) The term "INT" means a "Certified" and/or "Listed" (or a "Recognized" and/or "Accepted") component may be replaced by one "Certified" and/or "Listed" by another certification organization accredited by the appropriate accreditation body or scheme requirements to the correct standard, for the same application; providing the applicable country identifiers are included and requirements in item "d" below are complied with.
  - c) The Term "INT\*" means a "Recognized" and/or "Accepted" component may be replaced by one "Recognized" and/or "Accepted" by another certification organization accredited by the appropriate accreditation body or scheme requirements to the correct standard, for the same application, providing the applicable country identifiers are included, the component is also CSA Certified, the requirements in item "d" below are complied with and any "conditions of suitability" for the component (as recorded in this descriptive report) are complied with.
  - d) Components which have been substituted, must be of an equivalent rating, configuration (size, orientation, mounting) and the applicable minimum creepage and clearance distances are to be maintained from live parts to bonded metal parts and secondary parts.
  - e) Substitution of a "Certified" and/or "Listed" component with a component that is "Recognized" or "Accepted" is not permitted without evaluation and report updating.

### MODEL NUMBER BREAKDOWN

F664ASG2S5-G	This Household cooking gas appliances is designed for use with propane and natural gas.
	The appliance is a type with four top burners ,one broiler ,one oven. The broiler and
	oven can't be in operation simultaneously. The unit equipped with an automatic safety
	shut-off valve and pulse igniter.
F664ASG2S2	Same as F664ASG2S5-G except stainless steel was used for control panel replace glass
	and 6 touch buttons electronic timer was used to replace 3 touch buttons electronic timer.
F664ASG2S3	Same as F664ASG2S5-G except stainless steel was used for control panel replace glass
	and 3 buttons electronic timer was used to replace 3 touch buttons electronic timer.
F664ASG2S3 -G	Same as F664ASG2S5-G except 3 buttons electronic timer was used to replace 3 touch
	buttons electronic timer.
F664ASG2S5	Same as F664ASG2S5-G except stainless steel was used for control panel replace glass.
F664ASG2S6	Same as F664ASG2S5-G except stainless steel was used for control panel replace glass
	and 6 buttons electronic timer was used to replace 3 touch buttons electronic timer.

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F965AMSG2S5-G This Household cooking gas appliances is designed for use with propane and natural gas.

The appliance is a type with five top burners ,one broiler ,one oven. The broiler and oven can't be in operation simultaneously. The unit equipped with an automatic safety shut-off

valve and pulse igniter.

F965AMSG2S2 Same as F965AMSG2S5-G except stainless steel was used for control panel replace

glass and 6 touch buttons electronic timer was used to replace 3 touch buttons electronic

timer.

F965AMSG2S3 Same as F965AMSG2S5-G except stainless steel was used for control panel replace

glass and 3 buttons electronic timer was used to replace 3 touch buttons electronic timer.

F965AMSG2S3 –G Same as F965AMSG2S5-G except 3 buttons electronic timer was used to replace 3 touch

buttons electronic timer.

F965AMSG2S5 Same as F965AMSG2S5-G except stainless steel was used for control panel replace

glass.

F965AMSG2S6 Same as F965AMSG2S5-G except stainless steel was used for control panel replace

glass and 6 buttons electronic timer was used to replace 3 touch buttons electronic timer.

#### **GAS PRESSURES**

	Natural Gas	<u>LP/Propane</u> Gas
Manifold Pressure	4.0 in. W.C.	10.0 in. W.C.
Minimum Inlet Pressure	5.0 in. W.C.	11.0 in. W.C.
Maximum Supply Pressure	6.0 in. W.C.	12.0 in. W.C.

#### **ORIFICE SIZE**

Model		Orifice size(Natural Gas)	Orifice size(LP Gas)
F664ASG2S5-G	Left Front	5хФ0.99mm	5хФ0.56mm
	Left Rear	1.29mm	0.80mm
	Right Rear	1.29mm	0.80mm
	Right Front	1.10mm	0.70mm
	Oven	1.70mm	1.10mm
	Broiler	1.40mm	0.85mm
F965ASMG2S5-G	Middle	5хФ0.99mm	5хФ0.56mm
	Left Rear	1.29mm	0.80mm
	Right Rear	1.29mm	0.80mm
	Left Front	1.45mm	0.91mm
	Right Front	1.10mm	0.70mm
	Oven	1.95mm	1.15mm
	Broiler	1.45mm	0.93mm
F664ASG2S2	same as F664AS	SG2S5-G	
F664ASG2S3	same as F664AS	SG2S5-G	
F664ASG2S3 –G	same as F664AS	SG2S5-G	
F664ASG2S5	same as F664ASG2S5-G		
F664ASG2S6	same as F664ASG2S5-G		
F965AMSG2S2	same as F965AMSG2S5-G		
F965AMSG2S3	same as F965AMSG2S5-G		
F965AMSG2S3 –G	same as F965AN		
F965AMSG2S5	same as F965AN	MSG2S5-G	
F965AMSG2S6	same as F965AN	MSG2S5-G	

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# MODEL NUMBER DESCRIPTION

<b>Model Number</b>		Top Burner	Griddle Burner	Oven Burner	Broil Burner	<b>Total Rate</b>
F664ASG2S5-G	Natural Gas	1 @ 17,400 . 2 @ 6,900 ea. 1 @ 5,000	NA	1 @ 10,700	1 @ 7,900	46,900
	Propane Gas	1 @ 15,000 . 2 @ 6,500 ea. 1 @ 5,000	NA	1 @ 10,800	1 @ 7,900	43,800
F664ASG2S2	Natural Gas	1 @ 17,400 . 2 @ 6,900 ea. 1 @ 5,000	NA	1 @ 10,700	1 @ 7,900	46,900
	Propane Gas	1 @ 15,000 . 2 @ 6,500 ea. 1 @ 5,000	NA	1 @ 10,800	1 @ 7,900	43,800
F664ASG2S3	Natural Gas	1 @ 17,400 . 2 @ 6,900 ea. 1 @ 5,000	NA	1 @ 10,700	1 @ 7,900	46,900
	Propane Gas	1 @ 15,000 . 2 @ 6,500 ea. 1 @ 5,000	NA	1 @ 10,800	1 @ 7,900	43,800
F664ASG2S3-G	Natural Gas	1 @ 17,400 . 2 @ 6,900 ea. 1 @ 5,000	NA	1 @ 10,700	1 @ 7,900	46,900
	Propane Gas	1 @ 15,000 . 2 @ 6,500 ea. 1 @ 5,000	NA	1 @ 10,800	1 @ 7,900	43,800
F664ASG2S5	Natural Gas	1 @ 17,400 . 2 @ 6,900 ea. 1 @ 5,000	NA	1 @ 10,700	1 @ 7,900	46,900
	Propane Gas	1 @ 15,000 . 2 @ 6,500 ea. 1 @ 5,000	NA	1 @ 10,800	1 @ 7,900	43,800
F664ASG2S6	Natural Gas	1 @ 17,400 . 2 @ 6,900 ea. 1 @ 5,000	NA	1 @ 10,700	1 @ 7,900	46,900
	Propane Gas	1 @ 15,000 . 2 @ 6,500 ea. 1 @ 5,000	NA	1 @ 10,800	1 @ 7,900	43,800
F965AMSG2S5- G	Natural Gas	1 @ 17,400 . 2 @ 6,900 ea. 1 @ 5,000 1 @ 8200	NA	1 @ 14200	1 @ 9300	58,600
	Propane Gas	1 @ 15,000 . 2 @ 6,500 ea. 1 @ 5,000 1 @ 8300	NA	1 @ 13900	1 @ 9200	55,200

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# **GAS CONTROL ASSEMBLIES**

TYPE	MFR.	MFR.		
OF	OF	MODEL		
CONTROL	CONTROL	NUMBER	NATURAL	/PROPANE
Gas Valves:	Sabaf S.p.A.	42	X	X
	Sabaf S.p.A.	23	X	X
	Ningbo Laite	KSWXA-N25012	X	X
Manually electric ignitor	KUNSHAN Orkli	TZ-1000	X	X
	Cixi Huika	WAC4A	X	X
	Cixi Huika	WAC6A	X	X
	Cixi Huika	WAC2A	X	X
	Yangzhou Baoamac	505003000, 505004000	X	X
	YUEQING JIUZHOU	JP-04A	X	X
	Yangzhou Baoamac	505005000, 505006000	X	X
	YUEQING JIUZHOU	JP-06A	X	X
	Yangzhou Baoamac	505002000	X	X
	YUEQING JIUZHOU	JP-02A	X	X
	Yangzhou Java	DST2010	X	X
Appliance regulator	Maxitrol Company	RV47CL	X	X
11 0	Ningbo Laite	JY120NP	X	X
Electrode	Yangzhou Java	2.041.010XXX	X	X
Thermocouple	Zhejiang Mikuni	GT1P-01	X	X
T	Ninghai Aokai	HC-10L25-2	X	X
	Baoying Ouda	YD4-0006	X	X
Cooling Motor	Cooling Motor	HY6013U120H	X	X
Convection Motor Assembly	NINGBO HUAYI	HY6020U120H	X	X
Thermostat	NINGBO ZETTLER	KSD301AAC	X	X
Thermostat	NINGBO ZETTLER	KSD301A-A-	X	X
	NINGBO ZETTLER	KSD301C-01A	X	X
Y 1 1	HANGZHOU VOUED	IID 01	<b>X</b> 7	<b>3</b> 7
Label	HANGZHOU YOUER	HB-01	X	X
	CHANGSHI(MH29836	TLSMI50,TLT50, TLW50 TLT,TLSMI, TLWA	X	X
	AVERY(MH20558)	TC/S333	X	X
Rotary Switch Assembly	GUANG ZHOU MANSD	A TE (125V OR 250V)	X	X
Inner wire	NINGBO HAOGUANG	3135	X	X
initial wife	NINGBO HAOGUANG	3122	X	X
	ZHEJIANG DASHING	3135	X	X
	ZHEJIANG DASHING	3122	X	X
	QIFURUI	3135	X	X
	QIFURUI	3122	X	X
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Flexible cord	Yuyao Anlian	SJT;ST;SRDT	X	X
	Ningbo Jiulian	ST ;SJT	X	X
	Ningbo Qiaopu	ST;SJT	X	X
		ST; SO; SJ; SJT; SJO; SRDT	X	X
	Ningbo Light-Heavy	ST,SJT	X	X
Plug	YUYAO JIU LIAN	JL-003(5-15P)	X	X
	YUYAO ANLIAN	AL-3(5-15P)	X	X
	YUYAO JIU LIAN	JL-003C(5-15P)	X	X
	NINGBO QIAOPU	QP3 (5-15P)	X	X
	NINGBO XUANHUA	XH202, XH203, XH204 (5-15P)	X	X
F	FRIENDSHIP ENTERPRISES	FE-125P (5-15P)	X	X X
X2 Capacitor	DAIN	MPX (275V ac)	X	X
•	XIAMEN FARATRONIC	MKP62 (275V ac)	X	X
	Tenta	MEX (275V ac)	X	X
	Winday	MPX (275V ac)	X	X
	Ultra Tech Xiphi	HQX (275V ac)	X	X
	Enterprise Co Ltd.			
	Europtronic(Suzhou)	MPX2 (275V ac)	X	X
	Keyhold	KCMP (275V ac)	X	X
	DONGGUAN CITY JURCC	MPX (275V ac)	X	X
	DONGGUAN CITY JURCC	MKP (275V ac)	X	X
	KEMET	R.46(275V ac)	X	X
	KEMET	R.46(275V ac)	X	X
Guan	gdong Shunde ChuangGe	MKP-X2(275V ac)	X	X
Guan	iguong Shunde Chuang Ge	14HH 712(273 V ttc)	71	71
Varistor	Centra	CNR-07D561K	X	X
	THINKING	TVR07561	X	X
	HUIZHOU SHI SONGLONG	14D561K	X	X
	LISHANG Electronics Co Ltd	d.		
	HUIZHOU SHI SONGLONG	10D561K	X	X
	LISHANG Electronics Co Ltd	d		
	NANJING JOCOL	+14D561K	X	X
	NANJING JOCOL	+10D561K	X	X
Current Fuse	EVER ISLAND ELECTRIC	2000 (250V ac)	X	X
	CO LTD & WALTER ELECT	TRIC		
	XC	5TE (250V ac)	X	X
	CONQUER	MST (250V ac)	X	X
	DONGGUAN BETTER	332 (250V ac)	X	X
	DONGGUAN BETTER	316 (250V ac)	X	X
	HOLLYLAND (CHINA)	30T (250V ac)	X	X
	Walter	ICP (250V ac)	X	X
	Hollyland	30TS (250V ac)	X	X
PCB	KINGBOARD	KB-5150 (CEM-1)	X	X
	SHANDONG JINBAO	ZD-95(G)F1 (CEM-1)	X	X
	KINGBOARD	KB-6164(FR-4.0)	X	X
	KINGBOARD	KB-6165(FR-4.0)	X	X
	KINGBOARD	KB-6160(FR-4.0)	X	X
	CONCORD	JS-006(E239475)	X	X
	WENZHOU YONGLI	YL(E322382)	X	X
		· · · · · · · · · · · · · · · · · · ·		

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Terminal block	ELECTRO TERMINA GMBH & CO KG	L KADO 2/3	X	X
Lamp holder	XIAMEN WALKLO ELECTRICAL CO I		X	X
	DONGGUAN J&V	88.22, 88.22.3.XX, 88.22.4.XX,	X	X
		88.22.5.XX, 88.22.6.XX, 88.22.7.XX		
Relay	SONG CHUAN	881WP2-1BC- F-C	X	X
	XIAMEN HONGFA	JQX-115F- Q009-1D	X	X
	XIAMEN HONGFA	HF115F-Q009- 1D	X	X
	TYCO	RFH54009WG	X	X
	DONGGUAN SANYOU	J SMF-S-109DBV	X	X
Microswitch	TONELUCK	MQS-216T (125V)	X	X
Connector Housings	YUEQING CHANGDE	CHENG DR250	X	X

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# **DRAWING INDEX**

# PAGE NO. OR FIGURE NO.

# **DESCRIPTION**

	Model: F664ASG2S5-G
1	Explosive view
2	Oven aluminum pipe
3	Broiler aluminum pipe
4	Door glass
5	Door panel bonding pad
6	rear fixed bracket(left)
7	rear fixed bracket(right)
8	door panel
9	anti-slide feet
10	Anti-tip bracket
11	anti-tip
12	bottom stainless steel trim
13	top stainless steel trim
14	door frame left bracket
15	door frame right bracket
16	top bracket
17	hinge fixed board(left)
18	hinge fixed board(right)
19	air inlet
20	block for back cover
21	Fan cover
22	bottom board for chimney
23	bottom cover for chimney
24	top cover for chimney
25	top board for chimney
26	burner cover
27	burner fixed connective board
28	burner fixed board
29	chimney bottom panel
30	fixed board for spark pin
31	grease collect pan
32	rack
33	fixed board for juention box
34	chimney cover
35	handle fixed board
36	handle fixed sleeve
37	glass for control panel
38	control panel
39	left bracket feet
40	left rail bracket
41	left(right) side panel
42	nozzle injector
43	back cover connective bar
44	back cover board
45	back bracket

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46	back splash cover
47	back splash
48	right rail bracket
49	inner glass left block
50	inner glass right block
51	cavity back bracket
52	cavity front panel
53	cavity bottom coil
54	cavity panel connective board
55	cavity cover
56	cavity silde door panel
57	middle glass insert strip
58	bottom buckle stator(left)
59	bottom buckle stator(right)
60	bottom buckle
61	top grill
62	top grill
63	bottom grill
64	Three touch buttons glass control panel
65	Instruction manual – English
66	Markings
Other drawings refer to model F664ASG2S5	

Other drawings refer to model F664ASG2S5

	M I I FOCE A MCCOCE C
	Model: F965AMSG2S5-G
67	Explosive view
68	Broiler
69	Broiler
70	Oven
71	Fan cover
72	fixed board for spark pin
73	Door assembly
74	Rack
75	Back splash
76	Back cover
77	Back cover
78	back bracket
79	hinge fixed board(right)
80	hinge fixed board(left)
81	Anti-tip
82	Buckle
83	Feet sheet buckle
84	fixed board for juention box
85	Pipe
86	glass for control panel
87	handle fixed board
88	handle fixed sleeve
89	burner bracket
90	door frame right bracket
91	door frame left bracket
92	top bracket
´=	top oracion

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93	rear fixed bracket(right)
94	rear fixed bracket(left)
95	inner glass right block
96	inner glass left block
97	cavity panel connective board(right)
98	cavity panel connective board(left)
99	cavity back bracket
100	Hinge of cavity right bracket
101	Cavity right bracket
102	Hinge of cavity left bracket
103	Orifice 1.15 (PG)
104	nozzle injector
105	burner cover
106	3 touch buttons electronic timer
107	Orifice 1.95 (NG)
108	bottom buckle
109	insulation fibre
110	Chimney bottom panel
111	Grease collect pan
112	Right side panel
113	Right bracket feet
114	Chimney
115	Stator for chimney
116	Middle burner bracket
117	Left side panel
118	Left(right) rail bracket
119	Left(right) burner bracket
120	Fixed board for jucntion box
121	Chimney Insulation cover
122	Control panel
123	Burner cover
124	Cavity front panel
125	Back cover
126	Clamp board
127	Limit block for glass
128	Rear side panel bonding pad
129	Front side panel bonding pad
130	Funtion swtich fixed board
131	Wok grate
132	Washer for inlet pipe
133	Connector for inlet pipe
134	Door seal
135	Panel bonding part
136	Three touch buttons glass control panel
137	Marking
Other drawings and manual refer to model F664ASG2S5-G and F965AMSG2S5	

Model: F664ASG2S2

Six touch buttons control panel

139 Marking

Other drawings and manual refer to model F664ASG2S5-G

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Model: F664ASG2S3

Three buttons control panel

141 Marking Other drawings and manual refer to model F664ASG2S5-G

Model: F664ASG2S3-G

Three buttons glass control panel

143 Marking Other drawings and manual refer to model F664ASG2S5-G

Model: F664ASG2S5

Three touch buttons control panel

145
 146
 147
 Other drawings and manual refer to model F664ASG2S5-G

Model: F664ASG2S6

Six buttons control panel

149 Marking Other drawings and manual refer to model F664ASG2S5-G

Model: F965AMSG2S2

Six touch buttons control panel

151 Marking
Other drawings and manual refer to model F965AMSG2S5-G

Model: F965AMSG2S3

Three buttons control panel

153 Marking
Other drawings and manual refer to model F965AMSG2S5-G

Model: F965AMSG2S3-G

Three buttons glass control panel

155 Marking
Other drawings and manual refer to model F965AMSG2S5-G

Model: F965AMSG2S5

Three touch buttons control panel

157 NG Orifice
158 LPG Orifice
159 Marking

Other drawings and manual refer to model F965AMSG2S5-G

Model: F965AMSG2S6

Six buttons control panel

161 Marking
Other drawings and manual refer to model F965AMSG2S5-G

162 Anti-tip bracket (Alternative)

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#### **TEST HISTORY**

Project 70077013

The following tests were conducted in:

No.166 Yingui Northern Road, Chengxi New Industry

Area Yongkang 321300 China

Tests Data stored in Documentum.

Tests were conducted with satisfactory results and test data for this project is stored in Document

ANSI Z21.1-2016 • CSA 1.1-2016 Household cooking gas appliances

Model: F664ASG2S5-G

1 Scope

2 Reference publications

3 Definitions

**4 Construction** 

**5 Performance** 

5.1 General

5.2 Test gases

5.3 Test pressures and burner adjustments

5.4 Combustion

5.5 Burner and pilot operating characteristics

5.6 Top surface cooking section burner lighters

5.7 Ignition systems

5.8 Piloted ignition systems N/A - No pilot

5.9 Direct ignition systems N/A - No direct ignition system

5.10 Proved igniter systems N/A - No proved igniter

5.11 Manual gas valves

5.12 Gas appliance pressure regulators

5.13 Automatic valves N/A – No automatic valve used. 5.14 Broiler temperature N/A – No open top broiler

5.15 Broiler operation

5.16 Evaluation of clothing ignition potential

5.17 Evaluation of burn hazard potential of exterior surfaces

5.18 Temperatures of handles, knobs, and touchpads

5.19 Wall, floor, and enclosure temperatures

5.20 Abnormal operation stalled-fan test Extend to model F965AMSG2S5-G

5.21 Flue gas temperatureN/A -NO venting system5.22 Draft hoodsN/A - NO draft hood5.23 Exhaust hood outlet air temperatureN/A - NO exhaust hood5.24 Oven flue discharge temperaturesN/A -It is Floor Supported

5.25 Performance of appliances provided with pyrolytic self-cleaning oven or self-cleaning broiler Features

N/A –No self-cleaning features

5.26 Performance of an appliance incorporating a microwave cooking section

N/A -No microwave cooking section

5.27 Marking material adhesion and legibility

5.28 Safety circuit analysis

5.29 Performance of appliances intended to be utilized with ventilation systems that direct air in a downward direction N/A - No ventilation system

6 Manufacturing and production test

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Tests for F664ASG2S2, F664ASG2G3, F664ASG2S3-G, F664ASG2S5 and F664ASG2S6 were extended to model F664ASG2S5-G due to same burner, size and height. Only PCB and control panel are different.

Model: F965AMSG2S5-G

1 Scope

- 2 Reference publications
- 3 Definitions
- **4 Construction**
- **5 Performance**
- 5.1 General
- 5.2 Test gases
- 5.3 Test pressures and burner adjustments
- 5.4 Combustion
- 5.5 Burner and pilot operating characteristics
- 5.6 Top surface cooking section burner lighters
- 5.7 Ignition systems

5.8 Piloted ignition systems N/A - No pilot

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#### 6 Manufacturing and production test

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# Project 70137269

It is a paper work to add new marking material and anti-tip bracket..

# Project 70156979

Only paper work to add alternative components.

---End of Report---