

## QUALITY CONTROL AND PERFORMANCE

## REPORT

Product:	BBQ	
Model:	Chef BBQ	
Customer:		
Manufacturer:		
Contact:		
Insp. Location:		
Date of insp.:	16th August 2007	
Inspector:		
QC SPEC. No.	GBQ300-QC	Revision: A

Order No.	Item No.	Order Qty	Available Quantity			Date Code
			Packed	Not packed	Not finished	
SSM001658	GBQ300	93	93	0	0	3407
Inspection standard: <b>AS1199/MIL-STD-105D</b> Sampling plan: <i>Single, Normal</i> Inspection level: II AQL: A-Critical: 0 B-Maj: 1.0 C-Min: 4.0					Total Sample Size: 20	
				Critical	Major	Minor
AQL:			0	1.0	4.0	
Defects Found:			0	3	2	
Max. Allowed:			0	0	2	

## Overall Result

Inspection Point:	Check Qty	Result		Comments
		Pass:	Fail:	
Packaging:	20	20	0	OK
Contents:	20	17	3B	Fail. Missing a screw or 1 / 2 washer.
Labeling / Silk Screening:	20	20	0	OK
Rating:	20			Pending. Not same as the spec.
General Appearance:	20	18	2C	Pass. Scratch mark on product.
Function:	20	20	0	OK
Specific Checks:	6	6	0	OK
Appendices:	20			Pending
Data measure:	20			Pending. See remarks 1~3
Total:				
[ ] Acceptable [x] Reject [x] Pending Result:				

## Special remark:


- For carton number 1(--/93), actual found the carton size was 89x70.5x59cm instead of 88x68.5x58cm on side mark. And actual found the carton G/N.W was 54/47.5kgs instead of 55/51kgs on side mark.
- For carton number 2(--/93), actual found the carton G/N.W was 43.8/37.6kgs instead of 46/42kgs on side mark.
- For product size, actual found 1585x635x1240mm instead of 1360x600x1220mm on BOM of SPEC. Need to update BOM.

# QUALITY CONTROL AND PERFORMANCE

# REPORT

4. Please note the rotisserie was solid packing, hasn't packed in 2 carton of disassembly.  
 5. For rating, not conformed to SPEC. Need to confirmed or update SPEC.  
 6. For contents, actual parts not conformed to parts list (SPEC.), Need to update SPEC.  
 7. For plug and cord, actual products not conformed to SPEC, as there is 2 style of supplier's products mixed. And please note the cord length was 123.5cm.

## Check Point details:

1.0 PACKAGING:			PASS	FAIL
1.1	No damage or crushing. Cardboard flutes are vertical.	A	20	0
1.2	Product firmly held in cartons, not loose. No obvious rattles when carton is shaken.	B	20	0
1.3	Shipping marks are printed in accordance with SSM specification as per Appendix D.	B	20	0
2.0 CONTENTS:				
2.1	1 x Chef BBQ disassembled in 2 cartons. Confirm all components and parts are included as per Appendix A.	A/B	17	3B
	Found missing a screw of "M6x10": 1pc, missing a washer of "M8x12": 1pc, missing 2pcs washer of "M8x12": 1pc			
				
	For parts No. 9, actual found 2pcs screw of M4x8 had assembled on product, instead of 1pc on Parts List of SPEC. and instruction booklet.			
2.2	1 x Booklet is printed to a good standard, all text is legible and not smudged as per Appendix C. One year warranty card is included at back of instruction booklet.	C	20	0
2.3	1 x BBQ Cover, with red Goldair logo.	B	20	0
2.4	Verify all gas hoses are black.	B	20	0
3.0: LABELING / SILK SCREENING:				
3.1	All labels firmly in place, no bubbling. Test by placing a piece of 3M 600 sticky tape over printing and then remove. No portion of print is to come off. Also test the printing by rubbing for 15 seconds with a cloth soaked with white spirit.	B/C	20	0
3.2	Labels in English and no smudging.	C/B	20	0
3.3	Labels correct colour.	C	20	0
3.4	Goldair logo is centered and legible on front of hood (under temperature gauge). Registration of logo is sharp and black painted background has no imperfections.	B	20	0

# QUALITY CONTROL AND PERFORMANCE

# REPORT

3.5	Check that Goldair Logo is printed on BBQ cover as shown in picture of spec.	B	20	0
3.6	Check instructions that are silk screened on control panel are legible, english text and not smudged.	B	20	0
<b>4.0 RATING.</b>				
4.1	Marked with the picture of spec.	B	Pending	

Not conformed to SPEC.



## 5.0 GENERAL APPEARANCE

5.1	Check for scratches, welding stains, marks and dents. All surfaces are clean with good finish. Enamel finish on cooking plate is smooth and even.	B	18	2C
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Scratch mark on knob

Scratch mark on lid of side burner



5.2	Colour of parts match.	B	Pending	
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Oil mark on surface(100%):slight

Oil mark on door:(100%): slight

# QUALITY CONTROL AND PERFORMANCE

# REPORT



5.3	No burs or sharp edges on doors or any other stainless steel surfaces/edges.	B	20	0
5.4	All rivets are pulled through and caps are flush with surface.	B	20	0
5.5	All screws are tightened securely and not stripped.	B	20	0
5.6	Check the enamel finish of the warming rack and main cooking grill fully cover the components.	B	20	0
5.7	Check electroplating of side burner grid, and rotisserie pole are of good standard.	B	20	0

## 6.0 FUNCTIONAL TESTS



The following tests are to be carried out on 6 (six) units

6.1	Check that all the assembly screws are firmly in place and fully tightened.	B	6	0
6.2	Connect the firebox gas cylinder and verify there are no gas leaks by using soapy water to check if it bubbles. (Full instructions on how to test for leaks are found in the instruction booklet). Also check there are no gas leaks on the connection to side burner.	A	6	0
6.3	Test all burners / igniters function by lighting each one individually (do not ignite using adjacent burner). An even flame should be visible from each burner. Also verify the side and back burners function correctly.	A	6	0
6.4	Check to see that hood closes evenly on the fire box and there is no obvious lateral movement.	B	6	0
6.5	Check that the rotisserie functions correctly by plugging into mains power supply and running the rotisserie for two minutes.	B	6	0
6.6	Check that all control knobs are fitted firmly in place and electroplating is of a good standard.	C	6	0
6.7	Check that door handles are securely fastened.	B	6	0
6.8	Test the temperature gauge functions by holding the probe near an open flame and ensure the needle moves.	A	6	0
6.9	Test to see that door shuts correctly and that magnets are aligned	B	6	0
6.10	Slide the drawers in and out and ensure they glide smoothly and close flush with the	B	6	0

	QUALITY CONTROL AND PERFORMANCE REPORT	
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	main body.			
6.11	Validate plug and cord supplied are those specified below:		B B	Pending
	Plug:	Approval # 20617		
	Cord:	Approval # 20617 Dong Guan Recheer Electric Wire & Cable Co, H05RR-F 3G2.5mm2		

**Actual plug & cord not conformed to SPEC, as there is 2 style of supplier's products mixed.**

2 style plug		2 style cord		
				

6.12	Ensure a heavy duty locking bolt is used to secure the gas bottle in place and fitted to the gas bottle slide.	B	6	0
6.13	Verify that 2 metal plates have been incorporated into the design of the side burner shelf for strengthening. See photos as spec.. When 70KGs of weight is applied to the side burner shelf, the gap between the control panel and the side burner does not exceed 3mm.	B	6	0

## 7.0 SPECIFIC CHECKS

*The following tests are the be carried out on 1 (one) unit per consignment*

7.1	Assemble one complete unit and confirm all components are available.		B	6	0
7.2	Verify that all components and screws locate easily into each other and that there are no uneven surfaces between joints.		B	20	0
7.3	Check that the side tables are stable and do not flex. Validate that the improvement to the structure has been incorporated.		B	20	0
7.4	Verify that the main housings, double insulated hood, temperature gauge and logo are centered.		B	20	0
7.5	Use a magnet to test the composition of stainless steel on the following surfaces:		B B B B B B B	20	0
	Chef	Non Magnetic			
	Lid Front Panel	Yes			
	Lid Left & Right Ends	Yes			
	Control Panel	Yes			
	Front and Rear of Control Panel	Yes			
	Left and right of Control Panel	Yes			





	QUALITY CONTROL AND PERFORMANCE REPORT
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	Warming Rack	Yes	B		
	Cooking Grid	Yes	B		
	Grease Tray	Yes	B		
	Bottom Shelf	Yes	B		
	Rear Panel	Yes	B		
	Cart Left Panel	Yes	B		
	Cart Right Panel	Yes	B		
	Front of Door and Drawers	Yes	B		
	Side Burner Lid	Yes	B		
	Soup Tray	Yes	B		
7.6	Check that the screws that attached to the side panels are as per the picture of spec.		B	20	0
7.7	Check that the 4 x castors (2 with brakes) are as pictured below and attach to the cart with four screws:		B	20	0
7.8	Verify that BBQ sits level and does not wobble when standing upright on all four castors		B	6	0

**8. APPENDICES (Check and confirm that production is the same as the items listed in the following Appendices)**

	Appendix Number	Description	Comment		pass	fail
8.1	A	Parts List	SSM Confirmed		Need to update	
8.2	B	BOM	Provided		Need to update	
8.3	C	Instruction Booklet and Warranty	SSM provided		pass	
8.4	D	Shipper Carton Marking	SSM provided		pass	
8.5	E	Exploded View Drawings	Provided		pass	

**Attach Inspection Picture At Site For Reference:**

Carton No.: 1(--/93) carton view	Shipping mark
	
Side mark	Open view

# QUALITY CONTROL AND PERFORMANCE

# REPORT



Packaging



All parts



Carton No.:2(--/93) carton view



Shipping mark



Side mark



Open view





Packaging



All parts



Instruction Booklet



Warranty



Carton view for rotisserie



Open view





All parts



Instruction sheet



After assembly view



After assembly view



Front view



inner



inner



detail



Open door



Rating label



detail



detail





Back view



Open oil plate



Motor for rotisserie



detail



detail



assembly



detail



Function test



Tape test



Tape test



Tape test

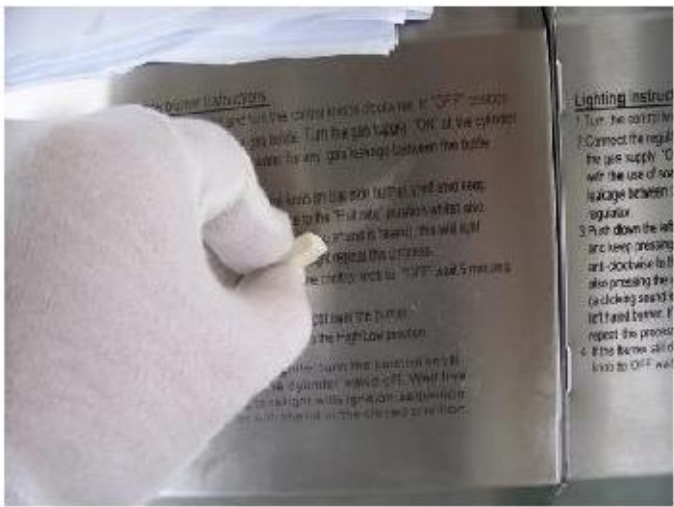


Rub test

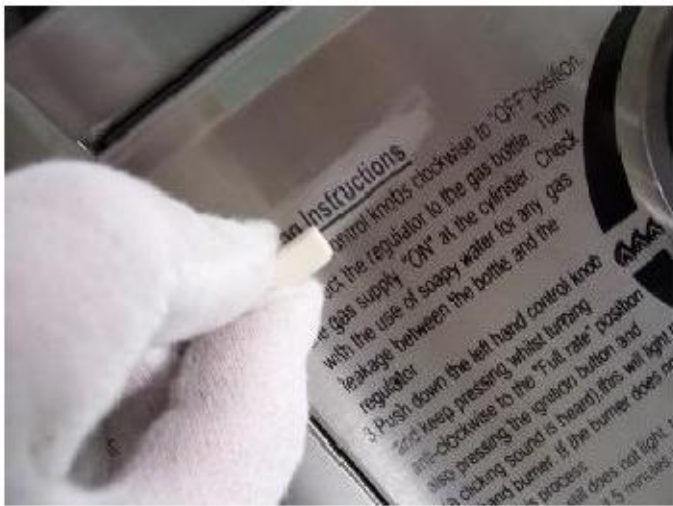




Rub test



Magnetism check for 304 stainless steel



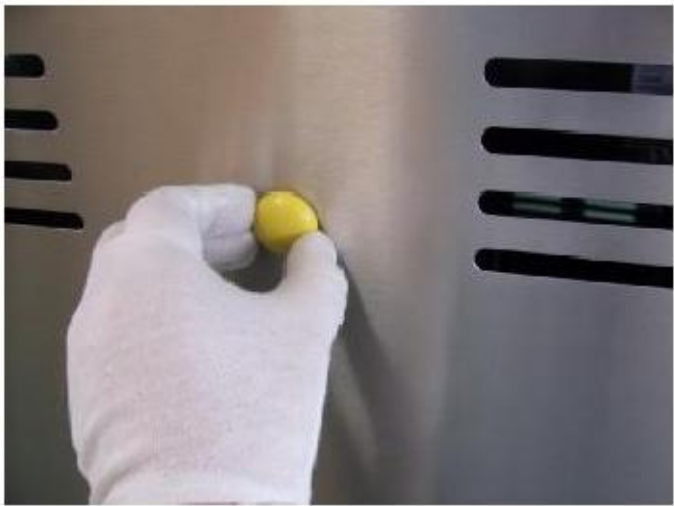
Magnetism check



Magnetism check



Loading test: 80kgs for side burner



After loading test



Leak test



Leak test



Ignition test



Ignition test

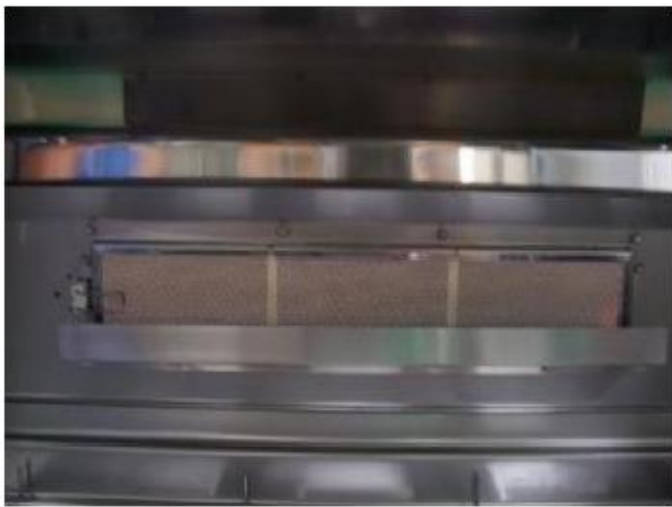


Ignition test



Temperature gauge test





Cover function test

