

Annual Planned Maintenance: Evolution Elite

I. Henny Penny service provider information	
Company	Company Phone
Address	City
State / Province	Postal Code
Country	Email Address

II. Store information	
Store ID Number	Store Phone
Address	City
State / Province	Postal Code
Country	Store Email

III. Equipment information	
Model	Serial Number

IV. Inspections and tasks							
GENERAL INSPECTION							
Incoming voltage – Electric units only							
Vat 1		Vat 2		Vat 3		Vat 4	
L1-L2		L1-L2		L1-L2		L1-L2	
L2-L3		L2-L3		L2-L3		L2-L3	
L1-L3		L1-L3		L1-L3		L1-L3	
Cord and Plug - Electric units only							
					PASS	FAIL	COMPLETE
Inspect cord and plug for each vat					☐	☐	
Gas fryer utility inspection – Gas units only							
Voltage		Static incoming gas pressure			Dynamic incoming gas pressure		



	PASS	FAIL	COMPLETE
Inspect flexible gas line and quick disconnect	☐	☐	
Inspect cord and plug	☐	☐	
Casters, frame, and vat leak check			
Inspect casters	☐	☐	
Inspect the cabinet, inside & out, front & rear, for excessive oil buildup	☐	☐	
Inspect that all vats are in good condition, they are free of leaks and that the vat insulation is in serviceable condition	☐	☐	
FILTRATION SYSTEM			
Drain Pan			
Task: Replace and lubricate the filter pan O-rings. (Series 100 P/N 74189, and Series 200 P/N 175860)			☐
Inspect that component of the filter pan assembly are present and assembled correctly	☐	☐	
Task: Align drain pan. Ensure no leaks during filtration.			☐
Inspect for drain valve leaks. Ensure no oil is leaking into drain pan when vat is full	☐	☐	
Inspect all filter related plumbing connections are tight and free from leaks	☐	☐	
Filter Pump Motor			
Task: Replace seal kit for non-hub mount design pump and motor.			☐
Inspect hub mounted pump and motor for seal leaks.	☐	☐	
AUTO TOP OFF SYSTEM			
ATO components			
Task: Separate and clean all oil and debris from the JIB quick connect fitting.			☐
Task: Replace the quick connect O-ring with part MS01-561 if hardened, missing, cracked or damaged.			☐
Inspect the top off system working properly on all vats	☐	☐	
INSIDE THE VAT			
Inside the vat (Electric & Gas units)			
Inspect cleanliness of vat. Recommend Deep Clean / Clean out, or Daily filter based on results	☐	☐	
Task: Remove any debris or accumulation from the high limit bulb			☐
Inspect that high limit is properly mounted and not bypassed (LVE20X high limit tip should touch the element)	☐	☐	
Inspect the temperature and level probes for damage that they are adjusted to the correct depth, and probe guards are in place.	☐	☐	
Heating element (electric only)			
Inspect element wear strips (140288 full vat / 140300 split vat are installed) on heating elements for series 200 fryers only	☐	☐	
Task: tighten all heating element brackets and wear strips			☐



					PASS	FAIL	COMPLETE
Inspect the element tilt switch is mounted correctly and is operating when lifting and lowering the element.					☐	☐	
Ignition (Gas units only)							
Blowers & Vents (Gas units)							
					PASS	FAIL	COMPLETE
Task: Remove lower rear panel and thoroughly clean vent holes in panel							☐
Task: For black housed blowers, remove blower wheels, clean, and reinstall. Confirm correct air vacuum. For silver housed blowers with backward curved fan blades, just clean each blower wheel.							☐
Task: Remove any obstructions in the flue or venturi							☐
Inspect hood grease catch is empty and not dripping onto fryer					☐	☐	
Pilot (Gas units)							
Log micro amps from each flame sensor. Provide estimate for repairs if micro amp reading is less than 1.25.					☐	☐	
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R
Inspect flexible gas line and quick disconnect					☐	☐	
CONTROL SYSTEM							
Control panel							
Inspect behind controls to verify components are free from oil buildup or other debris, and there is no oil migration from probes and high limit fittings.					☐	☐	
Inspect to verify all wiring connections are tight and not burned, blackened, or melted.					☐	☐	
Inspect controls display and buttons are functioning					☐	☐	
Inspect the controller speaker is functioning					☐	☐	
Inspect and test safeties (i.e., drain pan position switch, and high limit are present and functioning properly)					☐	☐	
Filter Stats							
Record filter bypasses (from the last 7 days)							
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R
Recovery Times							
Record the last recovery time for each vat. (Acceptable times= LVE < 1:40, LVG < 2:25)							
Vat 1L	Vat 1R	Vat 2L	Vat 2R	Vat 3L	Vat 3R	Vat 4L	Vat 4R



V. Recommendations	
1)	
2)	
3)	
4)	

VI. Repairs Needed based on failed steps of inspection	
1)	
2)	
3)	
4)	
5)	

VII. Signatures		
Service Technician (Signature)	Service Technician (Name Printed)	Date
Store Manager		
Store Manager (Signature)	Store Manager (Name Printed)	Date

