# LOV-T™ FRYER COMMISSION AND DEMONSTRATION FORM

8700 LINE AVENUE SHREVEPORT, LA 71106 (800) 551-8633

Date_____

Store Name _____
Store # (if applicable) _____
Address _____
City/State _____
Store Phone ( ) _____

Technician _____
Service Agency _____
Address _____
City/State _____
Country _____

| FRYER/FILTER MODEL NUMBER | SERIAL NUMBER (10 DIGIT) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
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- ❑ **No one is to perform start-up or training unless they are Frymaster trained.**
- ❑ Verify exhaust blank-off plates are installed with Electric Fryers ☐ YES ☐ NO ☐ N/A (GAS)
- ❑ Verify Universal hoods have 2" (50mm) of clearance behind fryer ☐ YES ☐ NO
- ❑ Verify Seal Angle, Stand-off Channel & Gravity Blade are properly installed ☐ YES ☐ NO ☐ N/A (Universal Hood)
- ❑ Verify gas hose quick disconnect is connected to gas line input beneath the center of the fryer and verify the left gas input connection is properly capped.
- ❑ Ensure fryer is level and properly restrained in accordance with the operator's manual.
- ❑ **Record Software: Controller_____SIB1_____ SIB2_____VIB_____ FIB_____ OQS (if applicable) _____**
- ❑ **Ensure Time and Date are correct in setup. Refer to manual.**
- ❑ Program controllers for correct product cook times and temperatures if necessary. Refer to manual for recipe program instructions.
- ❑ Is the fry system being installed connected to a **BULK OIL SUPPLY / DISPOSAL SYSTEM (RTI, etc.)** ☐ YES ☐ NO
- ❑ If fryer was setup as a **BULK OIL SUPPLY / DISPOSAL SYSTEM (RTI, etc.)** was it power cycled after setup? ☐ YES ☐ NO
- ❑ Place full oil container in fryer for ATO system, or fill provided oil container from Bulk Oil system (as applicable). Refer to manual.
- ❑ Thoroughly clean and dry all vats. Fill all vats with oil to ½" below cold oil line. Allow fryers to heat to set point (see gas and electric checks below) and verify temperatures are at set point +/- 5°F / 2°C**. Verify that oil level is below ATO level sensor (upper oil level line) but *above AIF sensor* (lower oil level) (add/remove oil if necessary) and that each vat tops off.**
- ❑ Check restaurant to ensure that it doesn't have a severe positive or negative air balance.
- ❑ **GAS** fryers - Turn on all fryers and any other gas units in the store at the same time prior to checking gas pressure to ensure there is enough gas supply. While units are heating up, check incoming gas pressure (Natural Gas: 6-14" W.C.; LP Gas: 11-14" W.C.). Record actual incoming pressure _____. Check burner manifold pressure. Record actual burner manifold pressure below. Check for proper combustion; fryers should have a bright orange flame after approximately 1 minute of operation. Adjust blower air inlet to achieve 1.2 - 2.0 uA (micro amps) on each igniter flame sense circuit. Record micro amp readings below.

| Gas | Vat #1 | Vat #2 | Vat #3 | Vat #4 | Vat #5 | Vat # 6 | Vat # 7 | Vat # 8 | Vat # 9 | Vat # 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Burner Pressure** | | | | | | | | | | |
| **Left uA** | | | | | | | | | | |
| **Right uA** | | | | | | | | | | |

- ❑ **ELECTRIC** fryers - While units are heating up, ensure applied voltage matches the rating plate. Ensure all phases are balanced and there is no current draw when controller heat light is off.

| AMP DRAW | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Electric** | **Vat #1** | **Vat #2** | **Vat #3** | **Vat #4** | **Vat #5** | **Vat # 6** | **Vat # 7** | **Vat # 8** | **Vat # 9** | **Vat # 10** |
| **L1** | | | | | | | | | | |
| **L2** | | | | | | | | | | |
| **L3** | | | | | | | | | | |

**One (1) hour plus travel is allowed for the above to Commission and Demonstrate one system; fry or protein station**

- ❑ Verify that all filter parts (filter pan, filter screen, filter pad or paper, hold-down ring, crumb tray, and O-rings) are present. Visually inspect the oil drain and return system to ensure all connections are tight.
- ❑ Verify filter pan alignment. The pan should slide smoothly into position. Ensure pick-up tube is fully engaged in the pan suction tube. "**P**" should be displayed on the controller when the pan is pulled out.
- ❑ Perform an Auto Filter on a vat to ensure the filter pump is operational and check the drain and return system for leaks.
- ❑ **Remove old Fryer's Friend from the store if applicable and replace with the new Fryer's Friend.**
- ❑ **WELBILT KITCHEN CONNECT: For Fryer's equipped with kitchen connectivity capabilities and software, execution of this Commission Form acknowledges the following with regards to Welbilt software and data services:** The Fryer is equipped with Welbilt's Kitchen Connect System application software (the "KC Solution"). The KC Solution is provided remotely as a cloud-based software service. Welbilt uses a third-party cloud-based software hosting service to provide access to data from the Fryer. While Welbilt shall use commercially reasonable efforts to require the third-party cloud based software hosting service to implement and utilize appropriate data security safeguards and availability services levels, the security and availability of the data is not warranted or guaranteed by Welbilt, and Welbilt shall have no liability with respect to the acts or omissions of the third-party cloud-based software hosting service, including with respect to security and integrity of the data, or the availability of the data or service. Customer grants Welbilt a perpetual, world-wide, license to access, download, monitor, receive, store, process and otherwise use data from the Fryer for purposes of (a) providing data analytics, data services, warranty, maintenance, repair and related services, and (b) Welbilt's internal purposes, including research and development, and quality improvement.

## LOV-T™ FRYER TRAINING

Ensure all trainees refer to the Quick Reference, Quick Start, and Operation Manual located in the manual holder inside the fryer door for the following.

**Hands on demonstration and performance are essential for all trainees.**

## CREW / FILTRATION PERSON(S) / MANAGERS

- ❑ **OVERVIEW**
  - ❑ Provide an overview of what a LOV is Vs traditional fryer – Smaller vat, Low Oil Volume
  - ❑ Explain the benefits when used properly – Use less oil, Auto Filter, Auto Top Off

- ❑ **CONTROLLER**

  - ❑ **Identify M4000 Controller buttons and functions – Refer to the M4000 Quick Reference / LOV-T Quick Start Card**
    - ❑ ON / OFF Buttons – Full and Split Functions
    - ❑ Products – Programming and selecting products
    - ❑ Start Buttons – Start a cook cycle / cancel alarms
    - ❑ Filter Button – Access Filtration Menu / Menu navigation
    - ❑ Temp Button – Checking actual vat temperature and set-point
    - ❑ Information Button – Checks Filter Stats, Oil Stats, Life Stats, Usage Stats, Recovery Check, Last Load Stats
    - ❑ Language change
    - ❑ Low Oil Reservoir Indicator / Reset Button
    - ❑ Master Reset Switch / Power Switch (Elec per vat U.S. only)
    - ❑ Pan Indicator - "P" filter pan installation issue. Check for proper installation of pan.

- ❑ **Demonstrate how to use the operating controls – Cooking Functions – Refer to M4000 Quick Reference Guide**
    - ❑ Turning the controller ON / OFF for heating the vats
    - ❑ Demonstrate cooking
    - ❑ Cancel a cook cycle or alarms
    - ❑ Demonstrate changing between products
    - ❑ Demonstrate changing menus from breakfast to changeover to lunch and back

- ❑ **Demonstrate Top Off System (Top Off Reservoir, Solid Shortening and Bulk Oil Systems) – Refer to the LOV-T Quick Start Guide**
    - ❑ Demonstrate setup of the top off reservoir
    - ❑ Filling vats with oil (Top off Jug, Bulk or Solid Shortening)

- ❑ **<u>AUTO TOP-OFF (ATO)</u> – Refer to the LOV-T Quick Start Guide**
  - ❑ Instruct on function of yellow top off reservoir indicator (Use remaining oil in box to top off vats)
  - ❑ Demonstrate when shortening is changed top off reset must be pressed and held to reset indicator
  - ❑ Demonstrate Auto Top-Off on a vat by moving oil out of vat

- ❑ **<u>AUTOMATIC INTERMITTENT FILTRATION (AIF)</u> – Refer to the LOV-T Installation and Operator manual**
  - ❑ Demonstrate assembly of the filter pan (Emphasize need for daily pad/paper change / more often as needed)
  - ❑ Demonstrate AIF cycle. Air bubbles should only be observed in unit being filtered.
  - ❑ Show "FILTER NOW" displayed on vat to be filtered (cook 12 cooks)
  - ❑ Demonstrate skimming procedure
  - ❑ Show filtration issues (OIL TOO LOW, errors created by not changing the pad/paper (monitor oil returned to vat levels – should be where it started, or close if first filter with new pad/paper.)
  - ❑ Show FILTER BUSY message by trying to manual filter while another vat is filtering.
  - ❑ Show location of thermal reset on Filter Motor
  - ❑ Six consecutive unsuccessful filtrations and unit goes to **SERVICE REQUIRED** an authorized technician is needed.

- ❑ **<u>TROUBLESHOOTING</u>**
  - ❑ Common error messages
    - ❑ Is Vat Full? – a problem may exist in the filtration system – Follow instructions on the controller.
    - ❑ Drain Clogged- Clear Drain-Is Drain Clear? (Gas Only) – Follow instructions on the controller using the new fryers friend to clear the drain.
    - ❑ Filter Busy – a filtration is in process on another vat
    - ❑ Heating Failure – Unit is not heating – Turn off fryer and turn on again.
    - ❑ Low Temp – Oil temperature below set point – may occur during cooking cycle
    - ❑ Recovery Fault – Vat did not meet minimum specs for temperature recovery – Press the ✓ to continue.
    - ❑ Service Required – a problem exists that requires a technician.
    - ❑ Probe Failure – Temperature circuitry has a problem – Turn off fryer and call for service
  - ❑ Frymaster's Hot line and FAS contact person / with phone numbers

## FILTRATION PERSON(S) / MANAGERS

### Refer to LOV-T Installation and Operator manual Chapter 5

- ❑ **Demonstrate daily cleaning of the oil sensor during maintenance filters with no-scratch pad (gas only).**
- ❑ **<u>FILTRATION MENU</u> (Press the filtration menu button)**
  - ❑ **NON-BULK OIL SYSTEM**
    - ❑ **Demonstrate how to access FILTER MENU**
      - ❑ Show AUTO FILTRATION and explain how it functions
      - ❑ Show MAINTENANCE FILTER and explain how it functions **(always filter the Fish vat last)**
      - ❑ Show DISPOSE OIL and explain how it functions (Use of MSDU, Front Dispose if applicable)
      - ❑ Show DRAIN OIL and explain how it functions
      - ❑ Show FILL VAT FROM DRAIN PAN and explain how it functions
      - ❑ Show DEEP CLEAN and explain how it functions
  - ❑ **BULK OIL SYSTEM**
    - ❑ **Demonstrate how to access FILTER MENU**
      - ❑ Show AUTO FILTRATION and explain how it functions
      - ❑ Show MAINTENANCE FILTER and explain how it functions **(always filter the Fish vat last)**
      - ❑ Show DISPOSE OIL and explain how it functions (Use of MSDU, Front Dispose if applicable)
      - ❑ Show DRAIN OIL and explain how it functions

- ❑ Show FILL VAT FROM DRAIN PAN and explain how it functions
- ❑ Show FILL VAT FROM BULK and explain how it functions
- ❑ Show OIL PAN TO WASTE and explain how it functions
- ❑ Show DEEP CLEAN and explain how it functions

## STORE MANAGERS ONLY (OR DESIGNATED PERSONS)

### Refer to LOV-T Installation and Operator manual Chapter 4

- ❑ **Demonstrate how to access RECIPES and MENUS – (Code 1234)**
  - ❑ Demonstrate adding or editing a product recipe (Press Recipe button)
  - ❑ Demonstrate how to add a product to a menu (Press Menu button)

- ❑ **Demonstrate how to access SETTINGS – (Press Settings button, press Manager button) Code 1234**
  - ❑ Demonstrate setting the primary and secondary languages
  - ❑ Demonstrate setting the date and time

- ❑ **Demonstrate how to access High Limit Check – (Press Service button, press Crew button)**

- ❑ **Demonstrate how to access SERVICE – (Press Service button, press Manager button) Code 4321**
  - ❑ Demonstrate retrieving Error Log (E-Log)
  - ❑ Explain changing passwords
  - ❑ Explain loading menus to/from USB

- ❑ **Demonstrate how to access INFORMATION STATISTICS (Press "?" INFORMATION STATISTICS)**
  - ❑ Explain FILTER STATS menu
  - ❑ Explain OIL STATS menu
  - ❑ Explain LIFE STATS menu
  - ❑ Explain USAGE STATS menu
  - ❑ Explain Recovery
  - ❑ Explain LAST LOAD menu
  - ❑ Explain Resetting Usage Stats (Code 4321)

## Key Points

### Review with all employees

- **Blue Indicator – Choose YES to Filter Now? and Confirm**
- **Yellow Indicator – Change top off reservoir and press reset (Bulk users fill reservoir)**
- **Start a cook by pressing the START button**
- **Is Vat Full? – Answer YES only when oil it at the top line.**
- **Maintenance filter daily**
- **Change filter pad/paper daily or twice daily in high volume or 24-hour stores**

## Training has been conducted on the following areas:

**1) Controller functions**
**2) Operating the Fryer**
**3) Top Off System**
**4) Oil Disposal/Bulk**
**5) Auto Filter and Filter Menu**
**6) Manager Settings/Programming**
**7) Accessing Info Mode**
**8) Explain Deep Cleaning Process**
**9) Maintenance Filtering/Cleaning Sensor**
**10) Troubleshooting**

# Training / Demo Signature Sheet – Key Personnel

| | | | |
|---|---|---|---|
| *** Store Manager's Signature** | | Printed Name | |
| *** Filtration Person Signature** | | Printed Name | |
| *** Key Shift Person Signature** | | Printed Name | |
| **O/O / Staff Personnel** | | Printed Name | |
| **Technician's Signature** | | Printed Name | |

* - Mandatory Attendee

**TRAINING DECLINED**

| | | | |
|---|---|---|---|
| O/O / Corporate Manager Signature | | Printed Name | |

**FAS**: Provide a copy of all five (5) pages to the customer and to Frymaster. Retain a copy for two years from date of installation