Highlighted fields ARE REQUIRED AT MINIMUM.

Sampling & Inspection Report - LTC, OCB, SWITCH, and MISC

TC #:

Date _____ Technician _____

Customer Number _____

Customer Name _____

Sub Name _____

Unit No. _____

Other _____

Manuf. _____ Manuf. Date _____

Serial No. _____

Model Number _____

Tap Changer for TC # _____

Voltage _____

_____ Gallons _____ liters

Selector Range (LTC Only): Lower (-) _____ Raise (+) _____
(usually from -16 to +16)
(see EXAMPLE lower right)

Visual Inspection / Gauge Readings

Liquid Level: **Very Low   Low   Normal   High**
Top Liquid Temperature: _____ °C
Press./Vac Gauge Reading:
Pressure (+) _____ **Vacuum (-)** _____
Paint: **Good   Fair   Poor**
Leaks: **No   Yes**
If Yes, where?

Existing Sweep Range (LTC Only): from_____ to _____
(see EXAMPLE to the right)

Tap Counter Reading (LTC & SVR Only): _____

Additional Information:

Conservator & Breather: ☑ one of the following combinations:
❑ Conservator: No / Breather: Free/Desiccant
❑ Conservator: No / Breather: Free
❑ Conservator: No / Breather: N2 Blanket
❑ Conservator: Yes / Breather: Free/Desiccant
❑ Conservator: Yes / Breather: Free
Desiccant Condition: ❑ Good   ❑ Needs Replaced

(Circle/Check Choices Below)

Tests & Packages

LTC Pac   LTC Critical*   OCB Pac   Switch Pac
Particle & Filming*   Particle Count*
OS(D877)   KF Moisture   DGA, **syringe #** _____
DBPC   PF   Furan   Metals   PCB

Specialty Testing

Corrosive Sulfur*   Flash/Fire Point*
Resistivity*   Viscosity*   Other*: _____
D1816**:   2 mm gap   1 mm gap
*Additional Plastic Bottle **D1816: 16 oz Glass, per gap tested

Liquid Type

Oil   FR 3   Beta   Env-200
Silicone   Biotemp   Alpha-1   Hydraulic
R-Temp   Luminol   Midel   Other_____
Hazmat Shipping Required for the following Liquid Types:
Askarel / Pyranol   Wecosol   Perclene
Wemco-NF   PCB Contaminated Sample >=450 ppm

Equipment Type

LTC   Arc in Oil LTC   Resistor LTC
Transfer/Diverter Compartment   Selector Compartment
DETC   Motorized DETC   Vacuum LTC
OCB   Switch Reclosure   Disconnect Switch
Bushing   Drum   Stor. Tank   DryMax
Other: _____

Misc

Silica Gel / Desiccant?   Yes   No
Vacuum Interruptor?   Yes   No
Top FPV_____ in.   Valve   Plug
Bottom FPV_____ in.   Valve   Plug

COMMENTS:

EXAMPLE
Selector Range / Existing Sweep Range

Lower position (-) | Raise position (+)

Selector Range: Lower (-) __16__ Raise (+) __16__
Existing Sweep Range: from __0__ to __+14__
(Do not record the existing hand position.)

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