



SERFILCO[®] TRANSFORMER OIL RECLAMATION APPLICATION QUESTIONNAIRE

TECHNICAL BULLETIN TF-135

SERFILCO, LTD.
Northbrook, Illinois
FAX: 708-559-1995

Company name _____
Street _____
City _____ State _____ Zip _____
Phone _____ FAX _____
Contact _____

Please have a Sales Application Engineer call me

1. TYPE OF INDUSTRY

- Power utility
- Transformer Manufacturing
- Other (please specify) _____

2. WHAT INSULATION FLUID DO YOU USE IN YOUR TRANSFORMER?

- Mineral Brand _____ Code No. _____
- Synthetic Brand _____ Code No. _____
- Other (please specify) _____

3. ONCE THE TRANSFORMER OIL IS DEGRADED, WHAT IS THE TENDENCY IN YOUR COMPANY?

- To change it
- To reclaim it

4. DESCRIPTION OF CONTAMINANTS

- Particulates
- Water (Dissolved _____ ppm)
- Emulsified _____ %
- Free _____ %
- Both _____ %
- Gases _____ %
- Acid _____ mg KOH/g de aceite
- PCB _____ ppm
- Solvents
- Others _____

5. WHAT QUANTITY OF OIL COULD YOU RECLAIM ANNUALLY?

- Less than 10,000 Gallons
- 10,000 to 50,000 Gallons
- 50,000 to 100,000 Gallons
- 100,000 to 500,000 Gallons
- 500,000 Gallons or more

6. WHAT IS THE AVERAGE TIME YOU WANT TO PROCESS THE OIL? _____ Hours

7. DO YOU HAVE RECLAMATION SYSTEMS?

- Yes No
- Manufacturer _____ Model _____
- Oil flow rate _____ Comments _____

8. WOULD YOU BE INTERESTED IN THE FOLLOWING OPTIONS?

- Buying new equipment
- Renting
- Modifying your existing system
- Other (Please specify)

Within what period of time? 6 Months 12 Months 24 Months

9. PLEASE COMPLETE THE FOLOWING OIL RECLAMATION SYSTEM SPECIFICATIONS

Flow rate:

- | AR Models | FC Models |
|----------------------------------|-----------------------------------|
| <input type="checkbox"/> 100 GPH | <input type="checkbox"/> 700 GPH |
| <input type="checkbox"/> 200 GPH | <input type="checkbox"/> 1400 GPH |
| <input type="checkbox"/> 400 GPH | <input type="checkbox"/> 2800 GPH |

Performance after process

Water content _____ ppm
Gas content _____ % (by volume)
Filtering _____ Micron

Options

- Automatic check-valve for external vacuum
- Auxiliary pump for hot oil spray process
- Condenser for light hydrocarbon fractions
- Corrective Fuller's earth filters
- Injection for oxidation inhibitor
- Water condensing system (w/Freon 502)
- Pre-filter
- Flow rate meter
- Gas content measurement
- Hygrometer
- Multipoint recorder
- Outlet heater
- Programmable logic controller
- Graphic panel
- Visual and sound alarms
- Automation. Please specify _____

Electrical facilities

Power _____ Kva, Voltage _____ V, Phases _____