

The **tes**-timonial

Directed Heat Drying™

January 2009

TES-timonial: Barry Banzet, B & B Restoration

"We have been an approved contractor for a major insurance company for the last few years. Slowly we would get another adjuster to allow us to complete drying services for them. After we purchased the TES unit and completed a few jobs in 36 hours and less, we were invited to meet in their Olathe Kansas office to introduce the TES system to their adjusters.

"After the first meeting now they want us to introduce the TES system to the entire state of Kansas. If you are serious about growing your drying restoration business, TES is a MUST!

"Every job we have done has completely blown everyone away and TES does exactly what it says; "Desert Dry in Record Time". .



TES Product Spotlight **SureTest Circuit Analyzer**

The proper operation of your restoration equipment relies on an adequate supply of electrical power. Overloaded circuits and tripped circuit breakers can waste valuable time in the restoration process.

Now with the SureTest Circuit Analyzer you can check each outlet to determine the available voltage and amperage to be sure your equipment will operate properly and continue to operate until the job is completed.

Simply plug the SureTest Circuit Analyzer into the outlet. The unit will first test the outlet to determine if the outlet is wired properly, with the proper wires to the hot, ground and neutral. (FIG 1)



Push the down arrow to the next test and it will show the AC voltage. (FIG 2) This will let you know if you have the voltage required by your equipment.

Push the down arrow one more time to test the circuit under different amp loads. This will display the voltage drop under loads of 12amps, 15amps and 20amps.

(FIG 3) Use the side arrow to move between the different load tests. Above the voltage drop percentage reading you can see the voltage available under each load. An excessive voltage drop under load can indicate defective wiring or excess load on the circuit that may cause problems.



Push the down arrow one more time and the display will show the amount of load presently on the circuit. (FIG 4) With this reading and the voltage drop reading you can now determine if your equipment will be able to operate on this circuit.

You can plug in your equipment turn it on and use the SureTest Circuit Analyzer to recheck the circuit to see the available voltage, voltage drop and amp draw with the equipment running to assure that the voltage will remain sufficient to keep the equipment running long enough to complete the job.

This tool is used by electricians to check wiring and can perform other functions that may or may not have value to the restoration contractor. Read the operator's manual for complete operating instructions.

Part # AC128, Contractor Price \$297.87

Technical Bulletin: Thermal Energy Fluid - Part 2 of 3

Why is my TES Thermal Energy Fluid turning black?

The TES Thermal Energy Fluid can break down due to the high temperatures in the TES heat exchangers. Thermal breakdown of the TES Thermal Energy Fluid creates the black debris that develops in the fluid. The heat also breaks down the corrosion inhibitors in the fluid and creates glycolic acid. This can cause corrosion of the TES heat exchangers and fittings, creating more debris that can clog the system. Differences in the heat control settings, by-pass valve use and number of TES boxes used can cause the fluid in some machines to turn black more quickly than others.



TES Fluid By-Pass Filter
NM4318



Filter Element
NM4319

Additionally a small amount of debris may come from the hoses. This debris, called Hose Bloom, is made up of excess elastomer material remaining in the hose after it is manufactured which is flushed out by the TES fluid.

The debris must be removed from the TES system to prevent clogging, overheating and other damage.

The filter element in the solution filter should be rinsed after every job and changed after every 200 hours of operation. (Older TES units with the Spiro-Trap filter do not have replaceable filter elements.)

A complete filtering of the TES Thermal Fluid in the system should be performed after the first 300 hours of operation and every 1000 hours thereafter. Evidence of heavy build-up or excessive darkening of the fluid may indicate the need for more frequent filtering.

Use the TES Fluid Filter kit - AT84 (Kit includes 3 extra filter cartridges)
Replacement Filter Cartridges -NM4356A (for AT84)



AT84 - Fluid Filter Kit

The pressure relief safety valve should be tested and flushed every two months or after every 200 hours of operation to be sure debris is not clogging the valve.

Instructions for filter element replacement, system filtering and pressure relief valve testing are available from Bridgepoint Systems or your TES distributor.

Upcoming Seminars & Events

Date	Event	Host	Location	Registration Info	Contact
January 06 to 08	Class: The World's Fastest Drying System	Reets Drying Academy National Center for Advanced Training	Sharpsburg, GA	770-712-7293	Danielle Vincent
January 08	tes Seminar 8:00 am to 12:00 pm	Great Lakes Steamway an InterlinkSupply Distributor	Wayne, MI	800-654-3537	Danielle Vincent
January 08	Class: The World's Best Agent Marketing Program	Reets Drying Academy National Center for Advanced Training	Sharpsburg, GA	770-712-7293	George Cazares
January 15	tes Seminar 8:00 am to 12:00 pm	Iowa Paper, Inc. an InterlinkSupply Distributor	Iowa City, IA	888-354-9379	Dean or Rich
January 21	tes Seminar 8:00 am to 12:00 pm	The Cleaning Source an InterlinkSupply Distributor	Las Vegas, NV	702-387-9624	Kim Heiman
January 22	tes Seminar 8:00 am to 12:00 pm	InterlinkSupply of Salt Lake	Salt Lake City, UT	800-225-9807	Danielle Vincent

To view the complete calendar of events, visit us online at

<http://www.tesdryingssystem.com/events.html>

You may also contact the *tes* hotline at (800) 948-1754.