



Diving made easy!

## Technical Bulletin 080909 ATTENTION

September, 2008

During a recent engineering audit, Brownie's Third Lung discovered inconsistencies with some components used in our direct drive low-pressure (hookah) compressors. These inconsistencies may result in premature wear of compressor components and possible cessation of air flow.

### What products are affected?

Any Brownie's gas-powered direct drive hookah compressor assemblies manufactured since July, 2007 beginning with S/N 14421. Models include F280X, F390X, C270, C390, CTD390.

Additionally, dual-head electric direct drive compressor assemblies manufactured since July, 2007, beginning with S/N 14344. Models include E250, EC2 (all versions).

The serial numbers are printed on a metal tag riveted on the rim of the yellow storage case or on the deck of our commercial models.



### What products are NOT affected?

All E140, E150 and EC1 (all versions) compressor systems.  
Hoses, regulators, gear bags and other accessories.

Questions:

### Can I visually determine if my hookah compressor is affected?

The situation involves part dimensions that are measured to .001 inches. It is impossible to determine if the parts are acceptable by visual inspection alone. We prefer to thoroughly inspect and test every system.

### What do I need to do?

Ship your compressor assembly to Brownie's for inspection and possible modification. See *Packing Instructions* below. **NOTE: ALL GAS & OIL MUST BE COMPLETELY REMOVED FROM THE ENGINE PRIOR TO PACKING AND SHIPPING.**

Contact the Brownie's sales department at the phone number listed below for a Return Authorization number. We will need the following information to process your request: your name, shipping address (PO Boxes may not be used for shipping purposes), phone number, email address (optional), serial number of the compressor to be sent for inspection.

- Brownie's will inspect and/or upgrade any Brownie's compressor system as listed in the section of "affected product" above. Labor and parts needed to perform the inspection and any covered modification will be

940 North West First Street, Fort Lauderdale, Florida 33311  
Phone (954) 462-5570      www.browniedive.com      Fax (954) 462-6115

provided at no charge to the customer. We will upgrade any compressor component necessary to bring the system up to current engineering and performance standards.

Note: Repairs needed due to the ingestion of foreign materials (including salt, water, sand, etc) into the compressor assembly are not covered by this program and may be performed at additional cost.

Note: Repairs/upgrades to the engine are not covered by this program but may be performed at additional cost by request by the consumer.

- Brownie's will perform a test of the compressor and provide a verification report/tag attached to the compressor.
- Brownie's will pack and ship the compressor, freight and insurance prepaid, to the domestic address specified by the customer. Systems shipped to international/offshore addresses may incur additional charges which are the responsibility of the customer.
- Brownie's will **renew your warranty for 1 year**, effective on the date the system is invoiced and shipped from our location.

Brownie's will not be responsible for any damages to systems or components due to improper packing or shipping.

### **Packing Instructions**

**NOTE: ALL GAS & OIL MUST BE COMPLETELY REMOVED FROM ANY ENGINE PRIOR TO PACKING AND SHIPPING.**

- Remove gas & oil from the engine and dispose of according to local requirements/guidelines/stipulations....
- Coil the black heat hose and stow inside the yellow pan.
- Place the storage cover on the pan. Secure the cover with the strap and buckles. Pull the tail of the strap to snug the cover into place.
- Wrap the compressor assembly in a heavy-duty plastic bag and seal the opening tightly.
- Place the wrapped compressor into a suitably sized double-wall cardboard box. The box interior dimensions should be at least 25 in. x 18 in. x 19 in. high to accommodate systems in yellow cases.
- Use crumpled newspaper, shipping peanuts or other packing material to pack tightly between the compressor and the box walls.
- Enclose a note with your name, address, phone number, email address (optional) inside the box.
- Close the box and secure all seams with packing tape.
- Address the box to be delivered to:  
Brownie's Third Lung  
940 NW 1<sup>st</sup> Street  
Fort Lauderdale, FL 33311
- Write your RA number in large letters on the exterior of the box.

Please contact our sales department with any questions: (954) 462 5570, (800) 327 0412, [info@browniedive.com](mailto:info@browniedive.com).