

**OPERATIONS SAFETY NOTICE**

May 9, 2008

**OSN 214ST-08-10****TO: All Model 214ST Operators****SUBJECT: Starter Engine Jaw Coupling Installation**

Recently a 214ST operator reported two instances in which both the starter assembly and the engine accessory gearbox were damaged as a result of a loose engine jaw coupling installation.

The starter engine jaw coupling is retained in the CT7-2A engine accessory gearbox by a torqued bolt secured by both a lock washer and a retaining ring (reference BHT-214ST-CR&O-V.2, Chapter 80, Leland/GE Manual 80-10-02, paragraph 3). Failure to properly secure the lock washer or retaining ring, or a material failure of either, can cause loss of bolt torque and allow the bolt and/or the jaw coupling to move aft into the starter assembly. This will not only damage the starter, but will cause considerable damage to the engine accessory gearbox as well.

Operators are reminded that anytime the starter assembly is removed, prudent and concurrent action should include a visual inspection of the engine jaw coupling installation for security and condition with particular attention to the lock washer and retaining ring.