Safety First- Instructions in the Service Bulletins assume that the Technician has a sound knowledge of safety and maintenance procedures on Bush Hog, LLC equipment. If you are unsure or do not understand the information in the bulletins then ask your Supervisor or contact Bush Hog, LLC service for advice. Remember SAFETY COMES FIRST.

SUBJECT: FUEL TANK(S) NOT DRILLED FOR FUEL FLOW

MODELS: ES 1744 AND ES 1844

TO BE CARRIED OUT: IMMEDIATELY

UNITS AFFECTED: ALL UNITS SHIPPED PRIOR TO 04-21-04

SERVICE INFORMATION:

The Estate Series Zero Turn cutters listed above may have fuel tanks that will not allow fuel flow from the tank to the 3-way fuel selection valve. On a very limited number of fuel tanks the appropriate opening allowing fuel flow out of the tank to the 3-way valve may have been omitted. Follow the steps listed below to inspect the fuel tank(s) for proper function. Bush Hog L.L.C. will supply new fuel tank(s) if required upon inspection.

⚠️ DO NOT DRILL, REPAIR OR MODIFY THE FUEL TANK(S) IN ANYWAY.

TANK INSPECTION:

PRIOR to FUELING (when removing machine from crating):

1. Remove fuel cap from fuel tank.
2. Remove fuel line from 90° fitting at the base of tank.
3. Blow air into the filler port of the tank. If no air escapes from 90° fitting at the bottom: Contact Bush Hog L.L.C Service Department for replacement tank.
4. Repeat steps 1-3 for both left and right fuel tanks.

⚠️ DO NOT DRILL, REPAIR OR MODIFY THE FUEL TANK(S) IN ANYWAY.
TANK INSPECTION CONTINUED

AFTER FUELING: (See diagram below)

1. Prior to starting the engine note location of the 3-way valve.
2. Start the engine and run engine at half throttle for approximately 3 minutes. Do not engage the PTO or move the machine during inspection.
3. If engine continues to run past 3 minutes switch the 3-way valve to the opposite tank.
4. Let engine run for approximately 3 minutes with the other tank selected. If the engine dies this will indicate the tank has no opening to allow fuel flow. Contact Bush Hog L.L.C Service Department for replacement tank.

⚠️ DO NOT DRILL, REPAIR OR MODIFY THE FUEL TANK(S) IN ANYWAY.

5. Disconnect the battery.
6. Siphon all the fuel from the tank into a DOT approved container.
7. Wash tank with soap and water. Rinse thoroughly with tap water.
8. Wash tank again with ammonia. Rinse with tap water.
9. Leave tank in a well ventilated area overnight with the fuel cap removed to dissipate any fumes.
10. Place old tank(s) in a double plastic bag and box for GROUND shipment to Bush Hog.