ANTAEUS MODEL 800 TIER 4, STAGE 5 POWER UNIT

START UP PROCEDURE

1. TURN ON RED BATTERY NIGHT SWITCH. (UNDER CONTROL PANEL)
2. CHECK FLUIDS: ENGINE OIL, RADIATOR COOLANT, PUMP DRIVE, HYDRAULIC OIL LEVEL, FUEL LEVEL.
3. CHECK THAT UNIT IS SITTING AS LEVEL AS POSSIBLE.
4. CHECK ENGINE EXHAUST RAIN CAP. (IT'S SOMETIMES TAPED CLOSED FOR LONG HAUL TRUCKING)
5. CONFIRM "DRIVE OFF" IS SET. (NOT IN FORWARD OR REVERSE)
6. CONFIRM "LOCAL" MODE IS ON. (NOT IN "PENDANT" MODE FOR START UP)
7. CONFIRM "CLAMP" SWITCH IS FACING UP, NOT IN CLOSED POSITION.
8. CONFIRM NO PERSON IS NEAR OR WORKING AROUND THE RADIATOR FAN.
9. CONFIRM ALL QUICK DISCONNECTS ARE FULLY TIGHT.
10. SWITCH TO "RUN" POSITION MOMENTARILY, THEN HOLD TO START UNTIL ENGINE IS RUNNING.

SAFETY WARNING: BEFORE SWITCHING TO PENDANT MODE MAKE SURE ALL SWITCHES ON THE PENDANT ARE IN THE DESIRED POSITION BEFORE SWITCHING OVER TO REMOTE PENDANT MODE.

ENGINE HEALTH TIP: ONLY SHUT THE ENGINE OFF AFTER THE ENGINE HAS RUN AT IDLE FOR 10 MINUTES. SHUTTING THE ENGINE DOWN WHILE AT HIGH RPM WILL LOWER THE LIFE OF THE ENGINE. THE ENGINE TURBO IS ONLY LUBRICATED WHILE THE ENGINE IS RUNNING, IF THE ENGINE IS SHUT OFF AT HIGH RPM IT MUST WIND DOWN WITH LIMITED LUBRICATION. NEVER PUSH THE EMERGENCY STOP SWITCH UNLESS IT IS AN EMERGENCY. TIER 4 ENGINES WILL FLAG A FAULT CODE STOPPING YOUR JOB IF ENGINE SEES TOO MANY EMERGENCY STOPS.

DONE FOR THE DAY?: REMEMBER TO SWITCH THE BATTERY SWITCH OFF.

RPM WON'T RAMP UP? PRESS GOVERNOR DOWN FOR 1 SECOND, THEN TRY TO RAMP BACK UP.
NO POWER? CHECK BATTERY NIGHT SWITCH UNDER THE CONTROL PANEL.

FULL VIDEO OF HOW TO STARTUP IS HERE →

OPEN YOUR IPHONE OR ANDROID CAMERA APP, POINT IT AT THE QR CODE, CLICK THE LINK WHEN IT POPS UP.