



LHO TCS Cooling System

1. Primary system is 50/50 glycol/water blend. The resulting specific heat capacity is $\sim 8.15E2 \text{ cal}/(\text{kg}^{\circ}\text{C})$, the specific gravity is ~ 1.08 at 80 F.
2. All temperature sensors are thermistor type sensors in degrees C.
3. All flow sensors are site-glass type meters in GPM.
4. Given the coolant, 216 watts/(gpm $^{\circ}\text{C}$) is the system constant

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