

Q3 oil $C_p = 2350$
water $C_p = 4180$

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27/5/22

ACMT 6007

Q1

b) Issues to be considered when evaluating the aging ~~of~~ of ece;

- Needs to be understood what systems are safety critical
- What systems can be affected
- Check for physical damage from physical impact, surface abrasion, over heating
- Burning / Arcout
- Blockages
- Leaking
- Dry Joints.
- Software upgrade - old software not supported
- Poor surface finish of EC&I components, flange paint, corrosion resistant paint not applied correctly, paint ~~cover~~ on critical components such as sensors
- Are they safe to continue using?
- Maintenance procedures for the equipment?