

Temperatures of the source and the sink are affected by small amounts of heat exchange.

Which of this is TRUE about thermodynamic systems?  
all thermodynamic properties are state functions

Heat absorbed by a system from the surroundings in a non-adiabatic process is Lesser under reversible conditions than under irreversible conditions.

One of these is CORRECT about Carnot engines  
The temperature of the source ( $T_H$ ) is higher than that of the sink ( $T_C$ ).

Calculate the change of entropy when 25000 J of heat is transferred reversibly and isothermally to a system at 320 K.

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on [noungeeks.net](https://noungeeks.net)