

Onan

**Service
Manual**

LT

**Transfer
Switches**

Prior to Spec F

Safety Precautions

This manual includes the following symbols to indicate potentially dangerous conditions to the operator or equipment. Read the manual carefully and know when these conditions exist. Then take the necessary steps to protect personnel and the equipment.

▲ DANGER *This symbol if used warns of immediate hazards which will result in severe personal injury or death.*

▲ WARNING *This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.*

▲ CAUTION *This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.*

The automatic transfer switch has components with high voltages which present shock hazards which might cause serious personal injury or death. For this reason, read the following suggestions.

Keep the automatic transfer switch cabinet closed and locked. Make sure only authorized personnel have the cabinet keys.

Always move the operation selector switch on the generator set or automatic transfer switch to *STOP*, disconnect the starting batteries of the generator set, and remove AC line power to the automatic transfer switch before performing maintenance or adjustments (unless specified otherwise in the instructions—then only using extreme caution due to danger of shock hazard).

Before using the disconnect plug (if equipped) for de-energizing the control panel, be sure to place the operation selector switch on the generator set or automatic transfer switch to the *STOP* position. Neglect of this procedure results in set starting and energization of the transfer switch generator side.

Use rubber insulative mats placed on dry wood platforms over floors that are metal or concrete when working on any electrical equipment. Do not wear damp clothing (particularly wet shoes) or allow skin surfaces to be damp when handling electrical equipment.

Jewelry is a good conductor of electricity and should be removed when working on the electrical equipment. Do not work on this equipment when mentally or physically fatigued.

LT AUTOMATIC TRANSFER SWITCHES

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