

# **CANNING VOLUNTEER FIRE DEPARTMENT**

# Standard Operating Guideline

## Thermal Imaging Camera

- A) The Thermal Imaging Cameras (TICs) will be stored in Engine 2 and Engine 6.
- B) The TIC shall be used on all structure fires and any incidents where it is deemed beneficial to the outcome of the incident.
- C) The Officer in charge of the scene shall decide whether or not the TIC shall be used at the incident.
- D) Only the trained Officers or firefighters will use the TIC in emergency situations. No freelancing.
- E) The training will be under the direction of the training officer. With assistance of a Captain.
- F) When responding to Mutual Aid requests for the camera, only trained Canning Fire personnel will use the camera. The TIC shall not be used by personnel of other departments who are not trained in its functions. If the Mutual Aid Department needs to use the TIC, a Canning firefighter will be assigned the duty.
- G) While performing routine apparatus checks, the TIC Operation should be checked in the following fashions:
  - 1) Check for cleanliness. If any part of the camera is dirty, it may be wiped with clean warm soapy water.
  - 2) The TIC and its carrying strap ;must be dried before returning it to its case.

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4) If the battery indicator suggests a "low" battery, the spare battery should be inserted in the unit and the discharged battery should be charged in the charging unit.

5) The TIC should be returned to its case and secured. Any problems with the unit should be immediately reported to the Officer in charge of the unit or to any officer of the Department.

6) After the TIC is used on an incident, it should be thoroughly cleaned and dried before being returned to its case and all batteries should be fully charged.

H) Thermal imaging is not a technology designed to replace current firefighting tactics. Thermal imaging is a tool that allows a firefighters to be more effective and make better decisions. Failure to observe guidelines could result in death or serious injury.