Section V - Steam Traps

Summary:

- Float steam trap testing with IR camera and ultrasonic probe. Headphones are used to hear ultrasonic sounds:

- Up to 30% failed open is common in systems without proper maintenance. When this occurs, steam may vent into the space, chimney, or roof.
- Infrared cameras should indicate that one part is warmer than the other. If it were venting steam, it may display the same temperature throughout.
- With an ultrasonic headphone system, you can hear the trap opening and closing, and the change in sound as the steam or water passes through.