

# Bearing temperature monitoring system

## Bearing temperature monitoring system configuration

This system consists of sensors and signal transformer installing each bearing in crankcase. Crosshead bearing temperature is detected by approaching sliding guide side sensor and center plate side sensor each other. Detected temperature signal by sensor is transformed by signal processor arranged on main engine and outputs temperature information to display. Main bearing temperature sensor is arranged at bedplate bearing girder and measures splash LO temperature by resistance temperature sensor.

