

|             |                        | Predicted labels |                        |               |                |                     |                    |               |
|-------------|------------------------|------------------|------------------------|---------------|----------------|---------------------|--------------------|---------------|
|             |                        | Normal           | SurroundingEnvironment | HardwareFault | ParamViolation | RegulationViolation | CommunicationIssue | SoftwareFault |
| True labels | Normal                 | 131              | 0                      | 1             | 0              | 0                   | 0                  | 0             |
|             | SurroundingEnvironment | 9                | 1                      | 3             | 0              | 0                   | 0                  | 0             |
|             | HardwareFault          | 8                | 0                      | 20            | 0              | 0                   | 0                  | 0             |
|             | ParamViolation         | 9                | 0                      | 1             | 0              | 0                   | 0                  | 0             |
|             | RegulationViolation    | 3                | 0                      | 0             | 0              | 0                   | 0                  | 0             |
|             | CommunicationIssue     | 2                | 0                      | 1             | 0              | 0                   | 0                  | 0             |
|             | SoftwareFault          | 17               | 0                      | 3             | 0              | 0                   | 0                  | 0             |
|             | Normal                 |                  |                        |               |                |                     |                    |               |