```
   Equipment ID                 Date  Sensor 1 (Temperature)  \
0             1  2022-01-01 08:00:00                    28.5
1             2  2022-01-01 08:15:00                    30.2
2             3  2022-01-01 08:30:00                    27.8
3             4  2022-01-01 08:45:00                    29.3
4             5  2022-01-01 09:00:00                    31.0

   Sensor 2 (Pressure)  Sensor 3 (Vibration) Maintenance History  Failure
0                102.3                   0.8                 NaN        0
1                 98.7                   1.2       Maintenance 1        0
2                 99.9                   1.0                 NaN        0
3                100.5                   0.9       Maintenance 2        0
4                 97.6                   1.5                 NaN        1
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 5 entries, 0 to 4
Data columns (total 7 columns):
 #   Column                 Non-Null Count  Dtype
---  ------                 --------------  -----
 0   Equipment ID           5 non-null      int64
 1   Date                   5 non-null      object
 2   Sensor 1 (Temperature) 5 non-null      float64
 3   Sensor 2 (Pressure)    5 non-null      float64
 4   Sensor 3 (Vibration)   5 non-null      float64
 5   Maintenance History    2 non-null      object
 6   Failure                5 non-null      int64
dtypes: float64(3), int64(2), object(2)
memory usage: 408.0+ bytes
```

```
Equipment ID            0
Date                    0
Sensor 1 (Temperature)  0
Sensor 2 (Pressure)     0
Sensor 3 (Vibration)    0
Maintenance History     3
Failure                 0
dtype: int64
```

	Equipment ID	Sensor 1 (Temperature)	Sensor 2 (Pressure)	Sensor 3 (Vibration)	Failure
count	5.000000	5.000000	5.000000	5.000000	5.000000
mean	3.000000	29.360000	99.800000	1.080000	0.200000
std	1.581139	1.281796	1.788854	0.277489	0.447214
min	1.000000	27.800000	97.600000	0.800000	0.000000
25%	2.000000	28.500000	98.700000	0.900000	0.000000
50%	3.000000	29.300000	99.900000	1.000000	0.000000
75%	4.000000	30.200000	100.500000	1.200000	0.000000
max	5.000000	31.000000	102.300000	1.500000	1.000000