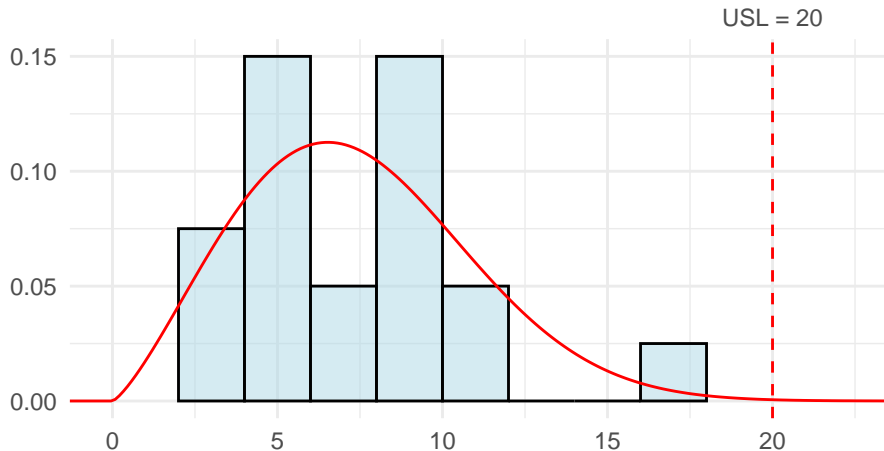
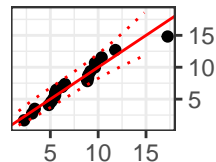


Process Capability using weibull distribution for weib



$$\begin{aligned} C_{pkU} &= 1.07 \\ C_{pkL} &= \\ C_{pk} &= 1.07 \\ C_{pkL} &= \end{aligned}$$

$$\begin{aligned} n &= 20 \\ A &= 0.418 \\ p &< 0.25 \\ \text{shape} &= 2.29 \\ \text{scale} &= 8.38 \end{aligned}$$



Expected Fraction Nonconforming

$$\begin{aligned} p_U &= 0.000656078 & \text{ppm} &= 656.078 \\ p_L &= 0 & \text{ppm} &= 0 \\ p_t &= 0.000656078 & \text{ppm} &= 656.078 \end{aligned}$$

Observed

$$\begin{aligned} \text{ppm} &= 0 \\ \text{ppm} &= 0 \\ \text{ppm} &= 0 \end{aligned}$$