A repairable diesel generator is monitored for 85 days. The following failure times are recorded: 2.3, 4.8, 8.1, 11.3, 17.3, 22.1, 31.3, 45.9, and 78.3. Do these times support a constant failure rate (α = 0.05)? if so, estimate the failure rate. If not, is the rate increasing or decreasing?