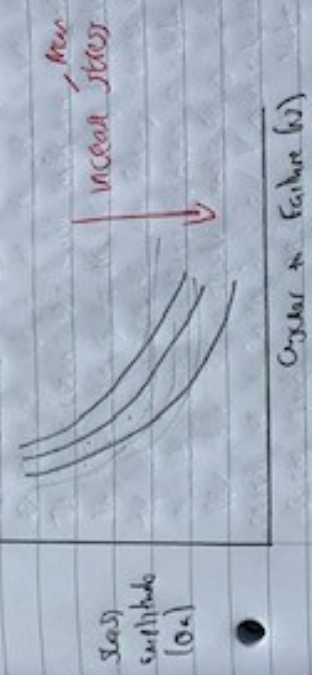


LUKE DAVIES, 05/04/2021, TIME: 2PM
1707263
ADVANCED STRESS + FEA M6X05470

c)



A PSN Curve is the ~~the~~ Probability of Failure of a specimen from a large number of samples. With a degree of variation, this enables the degree of failure probability to be determined. This can influence the design of the product or choice of material.

d) Increase in mean stress results in less number of cycles to failure.