

LIST OF FIGURE

Figure I.1 Machine Down Time Per Hour September 2015 - September 2017.....	2
Figure II.1 Maintenance Types	6
Figure II.2 The bathtub curve	8
Figure II.3 Logic Tree Analysis (LTA).....	15
Figure II.4 RCM II Decision Worksheet.....	16
Figure II.5 RCM II Information Worksheet.....	16
Figure II.7 P-F Interval	17
Figure II.6 RCM II Decision Diagram	18
Figure II.8 Cost of Unreliability Tree	20
Figure III.1 Conceptual Model.....	23
Figure III.2 Problem Solving Systematic.....	26
Figure IV.1 Press Hydraulic Machine.....	30
Figure V.1 Relation Between MTTF and Failure Rate.....	60
Figure V.2 Corrective Time Lost and Number of Failure Comparison	61
Figure V.3 Downtime Lost and Number of Failure Comparison	62