

## LIST OF TABLE

Table I.1 Root Causes Contribution at Aero Production Engine CT7 in 2014 PT XYZ	4
Table I.2 CT 7 Capacity of CT7 (October – Desember : 480 work hours)	6
Table IV.1 Part Has Been Repaired	25
Table IV.2 Job Symbolization	26
Table IV.3 Machine or Workcenter Symbolization	26
Table IV.4 Processing Time and Routing	27
Table IV.5 Representation of Job Shop Scheduling in Genetic Algorithm	31
Table IV.6 Genetic Algorithm Experiments	34
Table V.1 Routing Job	37
Table V.2 Comparison Existing Scheduling and Proposed Scheduling	39
Table VI.1 Routing Job	40