## List of Tables

2.1 Research Methodology and Hypotheses Supported................................................. 27  
3.1 Production Operations and Key Parameters............................................................ 44  
3.2 Remanufacturing Decision....................................................................................... 46  
4.1 COC & COD Sale and Leakage Problem................................................................. 65  
4.2 COC & COD Profit and Leakage Problem................................................................. 65  
4.3 COC & COD between Sale and Competitors.......................................................... 67  
4.4 COC & COD between Profit & Competitors............................................................. 68  
5.1 Annual Growth of Remanufactured Locos............................................................... 78  
5.2 Cost Saving due to Remanufacturing in %............................................................... 79  
5.3 Remanufactured Bearing ESHSM & Lafarge Cement............................................. 87  
5.4 Expected Remanufactured Bearings Cost Saving.................................................. 90  
5.5 Actual Lead Time Saving due to Remanufacturing................................................ 91  
5.6 Correlation between Cost Saving and Sale Volume of Ink Cartridge.......................... 95  
5.7 Correlation between Cost Saving and Sale Volume of Toner Cartridge......................... 95  
6.1 Refill Process & Operation Time.............................................................................. 108  
6.2 Remanufacturing Process & Operation Time............................................................ 109  
6.3 Correlation Analysis of Prices............................................................................... 116  
6.4 Price Saving Percentage in HP Toner Cartridge...................................................... 117  
6.5 Price Saving Percentage in Lexmark Toner Cartridge............................................. 117  
6.6 Price Saving Percentage in Brother Toner Cartridge............................................... 117  
7.1 Types and choice of questionnaire......................................................................... 122  
7.2 List of Remanufactured Products at APRA............................................................. 125  
7.3 Consumers Willingness to Pay towards Remanufactured Product................. 143  
7.4 Observed Count of Influence between quality and WTP...................................... 145  
7.5 Expected Count of Influence between quality and WTP...................................... 146  
7.6 Observed Count of Influence between Price Saving and WTP............................ 146  
7.7 Expected Count of Influence between Price Saving and WTP............................ 147  
7.8 Number of Bids Received with and without Remanufactured Product.................... 148  
7.9 Number of Bidders Received with and without Remanufactured Product............... 149  
7.10 Product Cannibalization due to Sale of Remanufactured Product......................... 152
7.11 Observed Count of Influence between WTP and Product Cannibalization due to Remanufacturing

7.12 Expected Count of Influence between WTP and Product Cannibalization due to Remanufacturing

7.13 Observed count for Price Saving and Product Cannibalization

7.14 Expected count for Price Saving and Product Cannibalization

7.15 Observed count for Quality and Product Cannibalization

7.16 Expected count for Quality and Product Cannibalization