

LIST OF PHOTOGRAPHS

Photograph 3.1	69
Photograph 3.2	70
Photograph 3.3	71
Photograph 3.4	71
Photograph 3.5	74
Photograph 3.6	75
Photograph 3.7	80
Photograph 3.8	80
Photograph 6.1	132

LIST OF TABLES

3.1	Multiphase winding configuration	53
3.2	No load test results when ABC terminals energized	73
3.3	No load test results when XYZ terminals energized	76
3.4	Load test results when ABC terminals energized	77
3.5	Load test results when XYZ terminals energized	78
6.1	Observation for V/f control of 6 phase IM	133
6.2	Observations for Vector control of Prototype Six phase IM	135