

**TYRES AND WHEELS FITTED TO AIRCRAFT CERTIFICATED IN THE
TRANSPORT CATEGORY**

1. Introduction

- 1.1 DCA Airworthiness Notice No.T/7, Appendix 24, and No. T/19 contains information in respect of tire maintenance, reliability and wears limitations.
- 1.2 Tire failures on large transport aircraft, particularly wide-body types, have resulted in serious incidents and accidents. The principal problem is that when one tire fails, its axle companion becomes overloaded, and sometimes fails almost immediately.
- 1.3 In some cases extensive damage, including fire has resulted from tire and wheel degradation and there has been an attendant reduction in braking performance.