

# Table of Contents

Table of Contents  
Preface  
Foreword  
Introduction

## Section 1: Aviation's changing role in fire suppression

Chapter 1 Fire  
Chapter 2 Enter the Airplane  
Chapter 3 A Wartime Change of Pace  
Chapter 4 The First Fire Bombers  
Chapter 5 Building with a Purpose  
Chapter 6 Behind the Scenes  
Chapter 7 Retardants  
Chapter 8 Fire Fighting Techniques and Concepts  
Chapter 9 Modern Technology

## Section 2: Assault from the skies

Chapter 10 Smoke Jumpers  
Chapter 11 Rapid-Attack

## Section 3: Helicopters

Chapter 12 The Arrival of the Helicopter  
Chapter 13 Methods and Techniques  
Chapter 14 Helicopter Operations

## Section 4: Fixed wing air tanker operators

Chapter 15 Air Spray Ltd. and Air Spray (1967) Ltd.  
Chapter 16 Austin Airways Limited  
Chapter 17 Avalon Aviation Ltd.  
Chapter 18 B.C. Air Lines Ltd.  
Chapter 19 Buffalo Airways Ltd.  
Chapter 20 Canspec Air Transport Ltd.  
Chapter 21 Cascade Drilling Company.  
Chapter 22 Central BC Airways Ltd. and Pacific Western Airlines Ltd.  
Chapter 23 Eastern Provincial Airways Ltd.  
Chapter 24 The Flying Fireman Ltd.  
Chapter 25 Forest Industries Flying Tankers and Flying Tankers Inc.  
Chapter 26 Forest Patrol Ltd.  
Chapter 27 Forest Protection Limited  
Chapter 28 G&M Aircraft Ltd.  
Chapter 29 Government of Newfoundland and Labrador, Air Services Division  
Chapter 30 Hicks and Lawrence Ltd.  
Chapter 31 Husky Aircraft  
Chapter 32 Jonair (1988) Ltd.  
Chapter 33 Kenting Aviation Limited  
Chapter 34 Laurentian Air Services Ltd.  
Chapter 35 Manitoba Government Air Service  
Chapter 36 Maritime Air Service Ltd.  
Chapter 37 Mercury Flights Ltd.  
Chapter 38 Mid Canada Aerial Contractors Ltd.  
Chapter 39 National Tankers Ltd.  
Chapter 40 Norfolk Aerial Spraying Ltd.  
Chapter 41 Northland Airlines Ltd., Midwest Airlines Ltd. and Transair Ltd.  
Chapter 42 Northwestern Air Lease Ltd.  
Chapter 43 Olavi Huitikka  
Chapter 44 Ontario Provincial Air Service and the Ministry of Natural Resources  
Chapter 45 Quebec Government Air Service  
Chapter 46 Saskatchewan Government Air Service and Saskatchewan Government, Northern Air Operations  
Chapter 47 Saskatchewan Government Airways and Norcanair Ltd.  
Chapter 48 Skyway Air Services Ltd. and Conair Aviation Ltd.  
Chapter 49 West Coast Air Services Ltd.  
Chapter 50 Westman Aerial Spraying Ltd.

Appendix A Fallen Aircrews  
Appendix B Air Tanker Capacities  
Bibliography