

# COMMERCIALIZATION OF THE JET AGE

Craig Wheel

## LESSON 1 Prelude to the Jet Age

- The Piston Engine Days and Limitations
- The Beginning of Jet Age
- Hans von Ohain
- Sir Frank Whittle
- The First Jet Airplanes

## LESSON 2 The Co-inventors

- De Havilland Comet
- Avro Jetliner
- Boeing 367-80
- Tupolev Tu-104
- Sud Aviation Caravelle
- Boeing 707 Series
- Douglas DC-8 Series
- Convair 880
- Boeing 720
- Convair 990

## LESSON 3 The Narrow Bodies Part 1

- Boeing 707 Series
- Douglas DC-8 Series
- Convair 880
- Boeing 720
- Convair 990
- Hawker Siddeley Trident
- Vickers VC10

## LESSON 4 The Narrow Bodies Part 2

- Ilyushin Il-62
- Boeing 727
- Douglas DC-9
- Boeing 737 Series
- Tupolev Tu-154
- Tupolev Tu-144

## LESSON 5 The Narrow Bodies Part 3

- Sud/Bae Concorde
- Dassault Mercure
- Boeing 757
- Airbus 320 Family
- Boeing 717
- Airbus A220

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## LESSON 6 The Regional Jets Part 1

- Tupolev TU-124
- BAC 1-11
- Yakovlev Yak-40
- Fokker F-28
- VFW 614
- Yakovlev Yak-42
- Bae 146
- Fokker F100/70

## LESSON 7 The Regional Jets Part 2

- Bombardier CRJ 100/200
- Embraer 145/135
- Dornier 328J
- Bombardier CRJ 900/700
- Sukhoi Superjet 100
- Comac ARJ21

## LESSON 8 Regional Jets Part 3

- Embraer 170/175/190/19
- Sukhoi Superjet 100
- Comac ARJ21
- Embraer 170/175/190/195

## LESSON 9 The Widebodies Part 1

- Boeing 747
- Douglas DC-10
- Lockheed L-1011
- Airbus A300
- Ilyushin Il-86

## LESSON 10 Widebodies Part 2

- Boeing 767
- Antonov An-124
- Ilyushin Il-96
- McDonnell MD-11
- Antonov An-225

- LESSON 11 The Widebodies Part 1

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- Antonov An-124
- Ilyushin Il-96
- McDonnell MD-11
- Antonov An-225

## LESSON 12 The Widebodies Part 2

- Airbus A340
- Airbus A330
- Boeing 777
- Airbus A380
- Boeing 787 Dreamliner
- Airbus A350

## LESSON 13 Corporate Jets Part 1

- Lockheed Jetstar
- Sabreliner40/75
- De Havilland 125
- Learjet 23/75
- IAI 1121/1124
- HFB-320

## LESSON 14 Corporate Jets Corporate Part 2

- Grumman GII
- Gulfstream G III, GIV, GV
- Gulfstream G-100/150
- Honda HA-420
- Eclipse 500/550
- Cirrus SF50 Vision Jet