

## ABNORMAL OPERATIONS

### Depressurisation

#### FL130 descent:

Time: 13 min

TAS: 250 (use for ETAS calc)

Fuel 520kg

Air Distance: 50nm

#### TAS:

372 KTAS @ ISA (0.596V) (accurate for CP)

### Tail Skid Down

#### Climb:

Multiply climb table values by 1.25

#### Altitude capability:

Reduced by 9000kg

#### Cruise:

Multiply standard fuel flow by 1.1

### Fuel Dumping

#### Altitude:

AIR minimum 6000'

#### Tanks:

1,2 & 3: 1050kg/min

2: 500kg/min

#### Typical dump/burn rate:

1170kg/min (probably wouldn't use)

Fuel dump should auto-shutoff at 1600kg  
each tank (should do manually)

### OEI

#### Climb:

	Time (min)	Zone fuel (kg)	ANM
FL160 to 200	+ 11	+ 750	+ 45
FL210 to 250	+ 14	+ 1000	+ 60
FL260 +	+ 17	+ 1250	+ 75

**Do not forget to subtract fuel already burnt from climb table**

#### Descent:

Approx. 25 ANM

#### TAS:

Approx. 4.20 (accurate for CP, not to be used for flight planning)

Typical forecast FL235

### Yaw Damper INOP

FL290 East @ 0.73 Mach

FL280 West @ 0.74 Mach

### Gear Down

#### Climb:

Multiply standard time by 1.2

#### Descent:

Zone fuel: + 450kg

Distance: + 10 ANM (for altitudes above 5000')

#### Holding:

Multiply table value by 1.5

**PNR Estimate (use if no  
multiple choice provided)**

Flight fuel - 1600 (climb)  
Est. SGR out + home

### Critical Point

Total dist. x GS home  
GS out + GS home

# Atpl Cheat Sheet

**Rob Avery**

## Atpl Cheat Sheet:

**ATPL Performance & Loading** Rob Avery,1999      PilotsReference Guide Michael Grossrubatscher,2008-05-01 The PilotsReference Guide is a comprehensive summarization of many abstract topics for pilots engineers and aviation enthusiasts It can be effectively used to prepare for ATPL exams and airline interviews The PilotsReference Guide closes the knowledge gap between your airline s operating manual and the airplane s operating manual all in one handy volume It fits in your flight bag easily and you can refresh your valuable ATPL knowledge while away from home It explains one main subject area on one spread double page with the text on the left and all relevant graphics on the right side The table of contents enables a quick start to the desired subject areas or specific topics      *ATPL Theory Question Bank - General Navigation* Faraz Sheikh ,2022-03-02 This is an ATPL theoretical question bank for the topic GENERAL NAVIGATION It comes with 200 questions for the student pilot to practice with Our entire ATPL question bank booklets equate to over 4600 questions for your ATPL exams All questions are marked with the answers so the student can refer directly to the answers The book is not to be used for real reference or operation and is created for training purposes only Our ATPL question bank booklets include the following topics AGK Electrics AGK Engines AGK Instruments AGK Systems Air Law Communications Flight Planning General Navigation Human Performance Meteorology Operations Principles of Flight Radio Navigation Student Pilots are required to undertake all these theoretical exams for the Air Transport Pilots License ATPL prior to fully qualifying as ready First Officers to join the Airline industry These exams are also pre requisite for pilots before they complete their Commercial Pilots License CPL and Instrument Rating IR      Essentials of ATPL Wharmby William ,2024-10-22 If you are studying to pass the ATPL theory exam this QRH Quick Reference Handbook is for you It is meant to provide a clear and concise overview of the Air Transport Pilot s Licence Aircraft and is designed to help you pass the ATPL theory exam with straight to the point explanations Written to provide all the necessary information to pass the ATPL theory exam with more than 120 comprehensive illustrations it pays particular attention to points of possible confusion For example when several words mean the same thing they are grouped together with a definition When one acronym has different meanings each meaning is described clearly to avoid confusion It covers all 13 theoretical subjects and contains more than 1200 questions from the EASA ATPL question banks with answers and explanations when necessary The 14th certificate 100KSA is dealt with in general terms to prepare you for what you may expect from your ATO and the way they might evaluate you in this certificate There are also links to useful resources such as an Open Source free question bank created by ATPL pilot students for ATPL pilot students and a helpful interactive replica of an Aviation Computer Although not an exhaustive syllabus of the EASA ATPL theory course it will help you understand existing course material more easily and above all provide a clear concise revision book for the ATPL examination I wish you the best of luck with your exams and aviation career Sommaire Section 1 010 Air Law Section 2 020 Aircraft General Knowledge 021 Airframe and systems electrics power plant and emergency

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**ATPL Performance & Loading** Rob Avery,2011 [Airline Transport Pilot: Complete Note Collection](#) Carsten Borgen,2020-07-20 This book is written as a quick reference guide to pilots and aviation enthusiasts in an effort to simplify the process of staying current on revising and learning aviation related subjects In its sixth edition The ATP book is a culmination of more than 10 years of research and writing More than a thousand pilots around the world are already benefiting from this book As you go through the book whether it is simply to refresh a single or specific subject or it is to review the entire ATPL syllabus you will find the book structured to give you maximum information using as few words as possible The book uses key facts and bullet points to refresh your knowledge or add to it Maximum number of pictures tables formulas and graphs are used as they contain vast amounts of information This e version is an electronic version of the printed book This PDF like version allows smooth flow in both portrait and landscape view Pages are fully adaptable to all devices such as phones tablets and laptop computers Although this version does not contain 3D models animations real life videos audio and interactive pictures like the the IOS version this book does contain the exact same information Within a couple of hours a complete subject matter can be covered The book is based on EASA ATPL theory and all information is purely factual A minimum of 3 separate sources have been used to verify and substantiate any information provided All information in this book is an interpretation of the subject matter researched from multiple ATPL publications and combined with personal experience and inputs from aviation professionals [Flight Performance And Planning - Enac Sous/Dir. D'Y. Plays](#),2012-10-24 This book is a part of the Air Transport Pilot s Licence ATPL Course Series provided by the French National University of Civil Aviation ENAC describing in detail the mass and balance flight performance and planning elements of the ATPL course subject 030

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