

Index

- ABC Inventory Control Model 320
- Accounting 3, 4, 15, 17, 19, 20, 26, 27, 28, 29, 52, 105, 114, 115, 116, 117, 118, 119, 121, 123, 126, 127, 128, 129, 130, 136, 139, 140, 142, 143, 144, 147, 156, 158, 161, 166, 168, 172, 173, 246, 247, 249, 252, 310, 325, 348, 349, 380, 392, 398, 410
- Accounting Break-Even Point 246
- Accounting Profit 3, 15
- Accounts payable 155
- Accounts Payable Turnover Ratio 186
- Accounts receivable 144
- Accounts Receivable 143, 294, 295, 299, 307, 312
- Accounts Receivables Turnover Ratio 185
- Accrued liabilities 155
- Acid-Test Ratio *see* Quick Ratio
- ACMI *see* Wet Lease
- Acquisition Cost 148
- Adams, M. 52
- Adrangi, B. 221
- AFC *see* Average Fixed Cost
- Agency Issues 4, 23
- Air Berlin 425
- Air Canada 399
- Air Carrier xvii
- Air China 425
- Air France 8, 12, 134, 135, 139
- Air France-KLM 399
- Air New Zealand 399
- Air operators certificate 28
- Air Transport Association 29, 30, 127, 380, 390
- Air Transport Intelligence 390
- AirAsia 7
- Airbus A380 226, 248
- Aircraft Crews Maintenance Insurance xvii
- Aircraft manufacturers 114, 289
- Aircraft Utilization xvii, 46
- Aircraft Valuation 376
- Airline Consolidation 115, 135
- Airline Debt 274
- Airline manager 29
- Airline Monitor 416, 418
- Airport fees 388
- Airport slots 147
- Airport Valuation 392
- Airports Council International 416, 418
- Airtran 8
- AirTran Airways 7, 399
- Alaska Airlines 399
- Alitalia 135, 215, 399
- Alamdari, Fariba xxxi
- All Nippon Airways 425
- Allen, F. 173
- Altman, E. 221
- Altman's Z-score 213
- American Airlines 399
- American Express 120, 121, 140
- American Trans Air. *See* ATA
- Amortization 73, 78
- Amortization Schedule 73
- Analysis
 - DuPont 181
 - Liquidity 200
 - Long term Risk 203
 - Operational 208
 - Stock Market 205
- Ancillary revenue 194, 399
- Annuities 65
- Antonov 14
- Anuar, Z. 291
- AOPA. *See* Aircraft Owners and Pilot Association
- Aquilano, J. 321
- ASL *see* Average Stage Length
- ASM *see* Available Seat Miles
- Asset acquisition 170
- Asset turnover 181
- Asset Turnover Ratio 181
- ATA *see* Air Transport Association
- Atlanta 395
- Available seat miles 192
- Average fixed costs 31
- B6 *see* Jet Blue
- BAA *see* British Airport Authority
- Baker, K. 291
- Balance Sheet 142
- Baldwin, James xxxi, 376
- Baumol, W. 321
- Baumol-Tobin Cash Inventory Model 301
- BEA *see* Bureau of Economic Analysis
- Beckerman, D. 139
- Berman, D. 139
- Bernard Madoff 23

- Bessembinder, H. 354
 Beta 279
 Bianchi, S. 380
 Black-Scholes Option Pricing Model 351
 Block Hour xviii
 Block, S. 321
 Board of Directors 23
 BOD *see* Board of Directors
 Boeing 11, 12, 13, 14, 22, 29, 45, 93, 94, 95, 136, 139, 149, 172, 173, 227, 228, 233, 251, 255, 283, 289, 292, 314, 319, 359, 362, 366, 368, 370, 371, 372, 373, 380
 Boeing 737 29
 Boeing 787 149
 Bond
 Zero Coupon xxvi
 Bond Valuation 272
 Bonds 55, 59, 61, 72, 92, 116, 156, 254, 260, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 290, 300, 369, 394, 412, 415
 Book value 161, 172, 258
 Book Value xviii
 Bowen, Brent xxxi
 Brase, C. 110
 Breakeven
 Load Factor 195
 Economic 247
 Accounting 246
 Analysis 246
 Load Factor 196,406
 Break-Even Analysis 246
 Brealey, R. 173, 292
 Brigham, E. 173, 321
 Brigham, E. 380
 Brigham, E. 292
 Briner, R. 139
 British Airport Authority 386
 British Airways 5, 8, 12, 26, 118, 121, 136, 147, 173, 268, 269, 425
 Bruner, R. 292
 BTS *see* Bureau of Transportation Statistics
 Bureau of Economic Analysis 416, 420
 Bureau of Labor Statistics 393
 Bureau of Transportation Statistics 196, 409, 416, 417
 Burton, J. 110
 Business risk 282
 CAA *see* UK Civil Aviation Authority
 Cabotage Law xviii
 Call options 327
 Call Options 339
 Capital Asset Pricing Model 281
 Capital Budgeting 224
 capital expenditure 203
 Capital Gain 85
 CAPM *see* Capital Asset Pricing Model
 Carey, S. 139, 140
 Carter, A. 354
 Cash conversion cycle 306
 Cash equivalents 170, 184
 Cash Flow Statement 168, 171
 Cash outflow 231, 243
 Cash Shortages 298
 Cash Surplus, 300
 CASM *see* Cost per Available Seat Miles
 Cathay Pacific 399
 Certificate of Deposit 301
 Certified Public Accountant 117
 Chambers, D. 26, 83, 139
 Chance, M. 354
 Chase 120, 121, 139, 318, 321
 Chicago 422
 China 10, 11, 350, 371, 373, 389
 China Airlines 399
 China Eastern Airlines 399
 China Southern Airlines 399
 Clifford S. 292
 Collars 342
 Collection period 186, 308
 Commercial Airport System 382
 Commercial service airport 385
 Commuter Air Carrier xix
 Company Risk 266
 Compensation expense 171
 Compounding Interest 62
 Computer Reservation System 407
 Conglomerate 101
 Continental, 5, 8, 10, 45, 49, 52, 53, 85, 86, 105, 106, 109, 121, 131, 132, 135, 139, 153, 165, 201, 217, 227, 253, 256, 257, 291, 310, 311, 348, 386, 387, 402
 Continental Airlines 399
 Contributed capital 157
 Controller 115
 Cook, B. 404
 Copenhagen Airports Ltd 389
 Core operations 158
 Corporations 12, 19, 21, 22
 Cost
 of Capital 188, 254
 of Debt 203, 275
 of Equity 261
 of Goods Sold 158
 of Preferred Stock 267
 of Storage 314
 Retained Earnings 267
 Cost of capital 313
 Cost of Debt 275
 Cost of Equity 261
 Cost of Preferred Stock 267
 Cost of Retained Earnings 267
 Cost per available seat mile 32, 46, 176
 Cost structure 37
 Cost-plus formula 4
 Costs
 Variable 415
 CPA *see* Certified Public Accountant
 Credeur, Mary J. 140
 Credit 312
 Credit line Borrowing 171

- Currency risk 134
- Current Assets 144
- Current Liabilities 141, 155, 183, 295, 297, 311
- Current maturities 155
- Current Ratio 183
- Cyclical 261

- David Castelveter 29
- David Field 37
- David Neeleman 176
- Days of Accounts Payable 186
- Days of Accounts Receivables 185
- Days of Inventory 187
- DCF *see* Discounted Cash Flow Model
- Debentures 156
- Debt Ratio 188
- Debt structure 156
- Debt-to-equity ratio 188
- Deferred Revenue Method 114, 123
- Delta *see* Delta Airlines
- Delta Airlines 425
- Department of Transportation 127, 140, 196, 384, 415, 416, 417
- Depreciation
 - Accumulated 148
 - Double Declining 150
 - MACRS 153
 - Sum of Years Digits 153
- Depreciation 147
 - Straight Line 413
- Deregulation 408
- Development costs 225
- Dickinson, J. 292
- Direct operating cost 38
- Discounted cash flow 392
- Discounted Payback Period 231
- diversification 394
- Divesture 381
- Dividend payout ratio 191
- Dividends 15, 20, 21, 86, 157, 166, 170, 171, 191, 192, 206, 256, 260, 261, 262, 264, 265, 267, 268, 269, 392, 412

- Dixon, Matthew xxxi
- DOT *see* Department of Transportation
- Double-declining-balance method 150
- Dreamliner 13, 229
- Du Pont Analysis 181
- DuPont Model 220

- EAC *see* Equivalent Annual Cost
- Eades, K. 380
- Earnings per share 190
- Easyjet 399
- Economic Order Quantity 315
- Economic Profit 3, 15, 17, 247
- Economies of scale 33
- Ehrhardt, M. 380
- Emery, D. 173
- Emirates 399
- Enplanement xx
- EOQ *see* Economic of Order Quantity
- Equity financing 279, 366
- Equivalent Annual Cost 248
- Erwin, M. 221
- Esty, B. 253
- Euro-control 416
- Expiration Recognition Method 123
- Explicit Cost 17
- Ezard, K. 26, 52

- F9 *see* Frontier Airlines
- fair market value 147
- FAR *see* Federal Air Regulation
- FAR *see* Federal Air Regulation
- FASB *see* Financial Accounting Standards Board
- FC *see* Fixed Cost
- Federal Air Regulation 408
- Federal Aviation Administration 390
- FFP *see* Frequent Flyer Programs

- Field, D 52
- FIFO *see* First in First Out Method
- Financial (Capital) Lease 361
- Financial Accounting 114, 116, 129, 142, 348
- Financial Derivatives 327
- Financial instruments 156
- Financial Markets 24
- Financial risk 282
- Financial Statements 141
- Financing
 - Equity 255
- Financing activities 168
- Finnerty, J. 173
- Fiorino, F. 52
- First-in first-out method 123
- Fixed Assets 147
- Fixed Costs 30
- FL *see* Air Tran Airlines
- Fleming, K. 253
- Flight crew 33
- Foerster, S. 292
- Foreign Exchange 305
- Form 41 Data xxi
- Forsyth, P. 404
- Forward contract 333
- Fraport Worldwide 373
- Freed, J. 354
- Freedom
 - Fifth xxi
 - First xxi
 - Fourth xxii
 - Second xxv
 - Seventh xxv
 - Sixth xxv
 - Third 415
- Freight 12, 158, 194, 399, 409, 413, 415
- Frequent flier program 119, 125
- FTSE 25
- Fulmer, J. 221
- Fulmer's H-value Model 214
- Future Value 75
- Futures contracts 334
- Futures Contracts 345

- Galen, M. 221
 Gapenski, C. 292
 Gary Kelly 14, 114
 Gavin, T. 221
 GDP *see* Gross Domestic Product
 GECAS 67
 General Electric 370
 General Electric Commercial Aviation Services 370
 Generally Accepted Accounting Principles *see* US GAAP
 Gillen, David xxxi
 Gilroy, L. 404
 Gitman, L. 173
 Goodwill xxi
 Google 93
 Gorjidoz, Javad xxxi
 Greenberg, D. 322
 Gritta, R. 221
 Gross Domestic Product 409
 Gross profit 158
 Growth
 Constant Dividend 264
 Non-Constant 265
 Zero 262
 Grupo Aeroportuario del Sureste 390
 Gudmundsson, S 221
 Guzhva, Vitaly xxxi

 Haddadeen, Omar xxxi
 Halloran, J. 26
 Hamzaee, R. 404
 Hancock, P. 140
 Hanson, L. 140
 Harris, William R. xxxi
 Hawkins, D. 380
 Hedging 331
 Hirt, G. 321
 Historical return 101
 Holloway, S. 140
 Horn, J. 52
 Houston, J. 173
 Howard, Clara xxxi
 Hub and spoke 132
 Hull, J. 354

 IATA *see* International Air Transportation Association
 IATA Clearing House 114, 118, 119, 136, 140
 Iberia 399
 IFRS *see* International Financial Reporting Standards
 Ilyushin 14
 Income Statement 157
 Common-Sized 164
 Incremental Cost Method 114, 121
 India 10, 11
 Industry Risk 266
 Inflation Expectations 267
 Initial public offering 25
 Insolvency 212
 Interline frequent flyer miles *see* Frequent Flyer Programs
 Internal Rate of Return 235
 Internal Revenue Service 18, 19, 22, 26, 153, 173
 International Air Transport Association 26, 83, 118, 354, 380, 416, 417
 International Civil Aviation Organization 390
 International Financial Reporting Standards 123
 IPO *see* Initial Public Offering
 IRR *see* Internal Rate of Return
 IRS *see* Internal Revenue Services
 Isidore, C. 221

 Jacobs, R. 321
 Jaffe, J. 83
 JAL *see* Japan Airlines, *see also* Japan Airlines
 James Goodwin 27
 Japan Airlines 399
 Japan Airlines International 147
 Jen, F. 173
 Jenkins, Darryl xxxi
 Jetblue Airways 425
 JetBlue, airlines 37
 JIT *see* Just in Time
 Jordan, B. 83, 173
 Jordan, D. 221
 Joseph Weisenthal 224
 Joyce, I. 380
 Just in Time 318

 Kahn, C. 292
 Keown, A. 173
 Kirby, M. 52, 53
 KLM 8, 135, 139
 Koenig, D. 354
 Korean Air 425
 Kretlow, J. 83
 Kretlow, W. 322

 Lacey, N. 83
 Lacey, N. 26, 139
 LAN Chile 144
 Landing fees 159
 Lanser, H. 26
 Lasher, W. 173
 LCC 7, 27, 47, 109, 348
 Lease 357
 Walk away 415
 Wet 415
 Legacy carriers 5, 6, 7, 10, 14, 26, 27, 45, 48, 49, 132, 196, 227, 311
 Lessee 357
 Lessor 357
 Leverage
 Financial 287
 Operating 283
 Leveraged Leases 359
 Lewellen, W 26
 LIBOR 270
 Liquidity 301
 Liquidity Ratios 183
 Load factor 193
 Lollis, B. 52
 London 422
 Long 335
 long haul 373
 Long Term Debt 156
 Long Term Risk Ratios 187
 Loveman, G 53

- Low cost airlines *see* LCC
 Lowry, M. 53
 Lufthansa 399
 Lupi, Alfred xxxi
- MACRS *see* Modified
 Accelerated Cost Recovery
 System
 Magcale, J. 292
 Malaysia Airlines 425
 Managerial Accounting 114,
 117
 Manchester Airport Group
 391
 Marcus, A. 173
 Marcus, A. 292
 Marginal Cost 33
 Marginal cost of capital 288
 Market Capitalization 258
 Market Risk Premium 394
 Marketable securities 300
 Marshall, F. 354
 Marshall, J. 110
 Martin, J. 173
 Mason, T. 292
 MC *see* Marginal Cost
 McDonnell Douglas 14, 136,
 139
 McGuigan, J. 83
 McGuigan, J. 322
 McGuigan, J. 292
 Merton, M. 322
 Michael, E. 404
 Michaels, D. 380
 Miller, M. 292
 Miller-Orr Model 304
 Miner, Duane XXXI
 MIRR *see* Modified Internal
 Rate of Return
 Modified Accelerated Cost
 Recovery Method 148,
 153, 410
 Modified Internal Rate of
 Return 242
 Modigliani, F. 292
 Motaharian, Joubine xxxi
 Moon, J. 221
 Moyer, C. 292, 322
- Moyer, C. 83, 292
 Mutually Exclusive Projects
 228
 Myers, S 173, 292
- NASDAQ 25
 National Plan of Integrated
 Airport Systems 384
 Navigation charges 27
 Neeleman, David 54
 Net income per share 162
 Net Present Value 233
 New York Stock Exchange 25
 Nonscheduled Service 411
 Northwest Airlines 399
 Not for Profit Organizations
 20
 Notes Payable 143
 NPO *see* Not for Profit
 Organizations
 NPV *see* Net Present Value
 NYSE *see* New York Stock
 Exchange
- OAG *see* Official Airline
 Guide
 O'Connor, P. 173
 OECD *see* Organization for
 Economic Cooperation
 and Development
 Official Airline Guide 391
 Ogden, J. 173
 Oliveira, Alessandro xxxi
 O'Malley, C. 404
 Operating activities 168
 Operating Costs 28, 37, 41,
 44
 Operating Cycle 306
 Operating Lease 360
 Operating period 158
 Operating Profit Margin Ratio
 178
 Options 327
 Organization for Economic
 Cooperation and
 Development 416, 420
 Orr, D. 322
 Oum, T. 53
- Palmiter, R. 83
 Panariello, A. 26
 Par Value 257
 Paris 422
 Partnerships 18, 19, 21, 22
 Payback Period 229
 Pearce, Brian xxxi
 Perera, Halnettige xxxi
 Petree, Dan xxxi
- Raghavan, Vadapuri xxxi
 Perpetuities 72
 Peterson, R. 140
 Petty, J. 173
 PI *see* Profitability Index
 Pinteris, G. 292
 Plain vanilla *see* Swaps
 Poole, Jr., R. 404
 Porter, N. 140
 Portfolio return 87
 Portfolio Risk 86
 Potkewitz, H. 292
 Powel, G. 291
 Prada, P. 139, 140
 Premium collar 343
 Present Value 58, 75, *see also*
 PV
 primary market 25
 Primary Market 412
 Production Costs 29
 Productivity 46
 Profit Margin Ratio 179
 Profitability Index 243
 Profitability Ratios 178
- Qatar Airways 425
 Qantas 425
 Quick Ratio 184
- RASM *see* Revenue per
 Available Seat Mile
 Ratio
 Accounts Receivable
 Turnover 185
 Debt to Equity 188
 Dividend Payout 191
 Dividend Yield 192
 Price Earnings 190

- Accounts Payable Turnover 186
- Acid Test 184
- Asset Turnover 181
- Current 183
- Debt 188
- Financial 177
- Inventory Turnover 187
- Operating Profit Margin 178
- Times Interest Earned 189
- Analysis 177
- Profitability 177
- Airline Specific 192
- Liquidity 183
- Long Term Risk 187
- Stock Market 189
- Redemption Recognition
 - Method 123
- Republic Airways 9, 104, 105, 108, 299
- Return
 - expected Rate of 85
- Return on Assets 179
- Return on Equity 180
- Return on investment 176
- Revenue passenger miles 193
- Revenue per Available Seat Mile 193
- Revenue per revenue passenger mile 195
- Revenue Recognition 114, 128, 139
- Revenue Ton Mile 412
- Risk
 - Averse 92
 - Business 282
 - Neutral 92
- Risk Aversion 266
- Risk free assets 413
- ROA *see* Return on Assets
- ROE *see* Return on Equity
- Rogers, D. 354
- ROI *see* Return on Investment
- Ross, A. 221
- Ross, S. 173
- Rowe, Zane xxxi
- RPM *see* Revenue Passenger Miles
- RRPM *see* Revenue per revenue passenger mile
- Ryanair 7, 8, 44, 45, 48, 52, 251, 253, 364, 399, 425
- Safety stock 318
- Safety Stocks 413
- Salvage value 153
- Sarbanes-Oxley 24, 114, 116
- Saudi Arabian Airlines 425
- Schipol Group 404
- Scott, D. 173
- SEC *see* US Securities and Exchange Committee
- Secondary Market 413
- Secondary markets 25
- securities 85
- security market line 103
- Sergio, D. 221
- Serling, J. 322
- Seventh Freedom 413
- shares outstanding 257
- Shear, R. 292
- Short 335
- Singapore Airlines 425
- Simkins, J. 354
- Singapore Airlines 44, 121, 297, 350
- Sixth Freedom 413
- Small Certificated Air Carrier 413
- Smith, A. 293
- Sole Proprietorships 18, 21, 22
- Southwest Airlines 3, 7, 8, 14, 25, 31, 33, 40, 41, 45, 48, 53, 105, 108, 109, 114, 132, 141, 143, 144, 147, 152, 156, 157, 158, 160, 161, 164, 165, 166, 169, 170, 171, 173, 174, 177, 178, 179, 180, 181, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 197, 200, 203, 204, 206, 211, 212, 215, 221, 225, 227, 253, 254, 258, 259, 260, 292, 297, 298, 309, 325, 326, 332, 333, 342, 346, 348, 354, 425
- Spoilage 314
- Springate, G. 221
- Springate's Model 214
- Stage 2 413
- Stage 3 413
- Standard deviation 90
- Startup Costs 28
- Statement of Retained Earnings 142, 165
- Stock
 - Common 255
 - Preferred 260
- Stock market 157
- Stock Market Ratios 189
- Stockholders' Equity 157
- Stowe, J. 173
- Straight-line depreciation 148
- Sukhoi 14
- Sum-of-Years Digits 153
- Sunk cost 28
- Sunk costs 28
- Supplemental Air Carrier 413
- Swap 413
- Swaps 338
- systematic Risk 91
- Tacker, T. 253
- Taleghani, Reza xxxi
- TAM Linhas Aereas 425
- Tan, W. 140
- Taplin, R. 140
- Tarry, Chris xxxi
- TFC *see* Total Fixed Cost
- Thai Airways 425
- The Aircraft Owners and Pilots Association 416, 419
- Thomson Airways 425
- THY Turkish Airlines 399
- Times Interest Earned Ratio 189
- Tokyo 422
- Total fixed costs 30
- Tower, G. 140
- Transport Canada 392
- Treasurer 115
- Treasury Bills 415
- Treasury Notes 415
- Trottman, M. 140
- Truitt, L. 404

- Tupolev 14
Tyco 24
- U.S. Flag Carrier 415
U.S. Securities and Exchange
Committee 413
UK Civil Aviation Authority
416, 419
United Airlines 425
Unsystematic risk 91
US Airways 5, 8, 10, 27, 45, 48,
53, 106, 110, 120, 129, 131,
132, 135, 202, 208, 209, 212,
260, 266, 298, 299, 311, 360,
364, 380, 425
Useful life 147, 148
- Value
Market 257
Par 257
Stated 257
Variable Cost 31
Variance 89
Vasigh, B. 110
VC *see* Variable Cost
Virgin Atlantic Airways
425
Vlek, Joost xxxi
Vogel, Christian xxxi
- WACC *see* Weighted Average
Cost of Capital
Wallace, J. 293
Wardell, J. 26
Warner, J. 292
Warrant 415
Weber, R. 53
Weensven, J. 322
Weighted Average Cost of
Capital 276, 415
- Westerfield, R. 173
Westerfield, W. 221
Wet Lease 358
Wilding, J. 380
Working Capital 183
World Bank 390
WorldCom 24
- Yakolev 14
Yang, C. 221
Yield 415
yield management 195,
412
Yu, C. 53
- Zarb, Bert. J. xxxi, 122
Zero coupon bonds 273
Zero-cost collar 343