Chp 5. FINANCIAL ANALYSIS AND REPORTING (PART 2)

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Master in Finance Ranking 2020



CONTENT

Forecasting Financial Statements:

- 1. Case Study 1
- 2. Case Study 2

1 Forecasting Financial Statements: Case Study 1 FINANCIAL ANALYSIS AND REPORTING

Company's characteristics:

- The company operates in the manufacturing industry;
- Operational costs are mostly fixed (overhead costs), except COGS;
- Bargaining power over suppliers is higher than over customer.

	ASSETS		EQUITY			
	Intangibles Fixed Assets Deprec.	167,500 3,450,000 (603,750)	Equity Capital 50,000 Reserves 595,000 Net Income 67,504		Equity = 712,504 D/E = 3.38x	
	Financial Inv.	18,500	LIABILITIES		D/L = 3.36x	296
ts	Inventories	86,354	Debt (long-t) 2,165,000		Debt = 2,411,000	2,647,2
Assets	Receivables	136,800	Debt (short-t) 246,000	Cur.		= 2,6
Current,	Other assets	32,400	Payables 167,800	Liabilities	NIVA/C2	Debt
Cn	Cash & Equiv.	72,005	Other liabilities 68,496	ities	NWC?	J
		3,359,800	3,359,800			•

Revenue are forecasted at US\$935,000 for FY2017.

Gross profit margin will change -250 bps from previous $47.5\% \rightarrow 45.0\%$.

SG&A are expected to grow +2% yoy from 2016YE US\$84,500.

Intangible assets are not amortized, but subject to impairment tests.

Operating Activities
+EBITDA 334,560
- Income Tax
- ΔNWC
Investment Activities
- CAPEX
±Other Inv.
Financing Activities
- Financial Ex.
- Dividends
- ΔDebt
Change in Cash

ASSETS			EQUITY		
Intangibles	167,500	167,500	Equity Capital 50,000		
Fixed Assets	3,450,000		Reserves 595,000		
Deprec.	(603,750)		Net Income 67,504		
Financial Inv.	18,500		LIABILITIES		
1	06.054		Debt (long-t) 2,165,000		
Inventories	86,354				
Receivables	136,800		Debt (short-t) 246,000		
Other assets	32,400		Payables 167,800		
Cash & Equiv.	72,005		Other liabilities 68,496		

Revenue	935,000
- COGS	(514,250)
=Gross profit	420,750
- SG&A	(86,190)
=EBITDA	334,560
- D&A	
=EBIT	
- Interest	
=EBT	
- Taxes	
=Net Income	

Cash Flow Statement

3,359,800 3,359,800

Income Statement

Expected replacement CAPEX is about US\$120,750, to be paid 80% up-front and 20% in 14 months. As the company decided to launch new products it will require an expansion CAPEX around US\$36,500 for each of the next two years (50% up-front and 50% in 18 months).

Existent Fixed Assets and replacement CAPEX are depreciated at 3.5%/year (what is the average useful life of existent assets?), while depreciation rate of expansion CAPEX is at 5%/year.

Investment Activities - CAPEX (114,850) ± Other Inv.					
Financing Activities - Financial Ex Dividends - ΔDebt Change in Cash					

ASSETS			EQUITY		
Intangibles	167,500	167,500	Equity Capital	50,000	
Fixed Assets	3,450,000	3,607,250	Reserves	595,000	
Deprec.	(603,750)	(730,551)	Net Income	67,504	
Financial Inv.	18,500		LIA	ABILITIES	
Inventories	86,354		Debt (long-t)	2,165,000	
Receivables	136,800		Debt (short-t)	246,000	
Other assets	32,400		Payables	167,800	
Cash & Equiv.	72,005		Other liabilities	68,496	110,896

Revenue	935,000
- COGS	(514,250)
=Gross profit	420,750
- SG&A	(86,190)
=EBITDA	334,560
- D&A	(126,801)
=EBIT	207,759
- Interest	
=EBT	
- Taxes	
=Net Income	

Cash Flow Statement

3,359,800 3,359,800

Income Statement

Current interest rates are 3.75% for short-term debt and +75 bps for long-term debt.

Company's effective tax rate is around 25% (exclude effects from deferred tax assets and deferred tax liabilities). The company already handed in payments on account to the tax administration throughout the year (withholding system?) equivalent to 25% of expected pre-tax profits.

Operating Activities					
+EBITDA	334,560				
- Income Tax	(25,277)				
- Δ NWC					
Investment Ad	ctivities				
- CAPEX	(114,850)				
±Other Inv.					
Financing Acti	vities				
- Financial Ex.	(106,650)				
- Dividends					
- $\Delta Debt$					
Change in Cash					

Operating Activities

	ASSETS			EQUITY		
Intangibles	167,500	167,500	Equity Capital	50,000		
Fixed Assets	3,450,000	3,607,250	Reserves	595,000		
Deprec.		(730,551)	Net Income	67,504	75,832	
Financial Inv.	Financial Inv. 18,500		LIABILITIES			
Inventories	86,354		Debt (long-t)	2,165,000		
Receivables	136,800		Debt (short-t)	246,000		
Other assets	32,400		Payables	167,800		
Cash & Equiv.	72,005		Other liabilities	68,496	110,896	

Revenue	935,000
- COGS	(514,250)
=Gross profit	420,750
- SG&A	(86,190)
=EBITDA	334,560
- D&A	(126,801)
=EBIT	207,759
- Interest	(106,650)
= EBT	101,109
- Taxes	(25,277)
=Net Income	75,832

Income Statement

Cash Flow Statement

3,359,800 3,359,800

In 2017Q2 the company distributed 30% of 2016 profits, which were already proposed in 2016Q4. The company expects to keep the payout ratio constant for 2017 dividends.

Equity Capital remains the same as in 2016YE (no issuance of new capital or acquisition of own shares/treasury shares).

Operating Activities $+ EBITDA \qquad 334,560$ $- Income Tax \qquad \textbf{(25,277)}$ $- \Delta NWC$					
Investment Activities - CAPEX (114,850) ±Other Inv.					
Financing Activities - Financial Ex. (106,650) - Dividends (20,251) - ∆Debt					
Change in Cash					

ASSETS			EQUITY		
Intangibles	167,500	167,500	Equity Capital	50,000	50,000
Fixed Assets	3,450,000	3,607,250	Reserves	595,000	642,253
Deprec.	(603,750)	(730,551)	Net Income	67,504	75,832
Financial Inv. 18,500			LIABILITIES		
Inventories	86,354		Debt (long-t)	2,165,000	
Receivables	136,800		Debt (short-t)	246,000	
Other assets	32,400		Payables	167,800	
Cash & Equiv.	72,005		Other liabilities	68,496	110,896

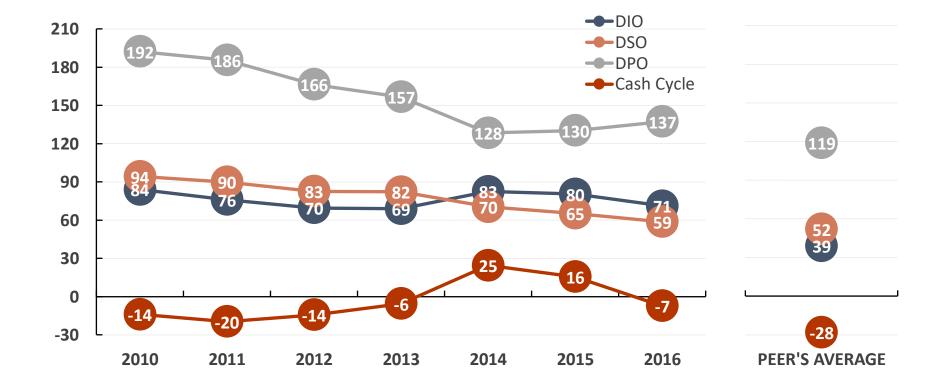
Revenue	935,000
- COGS	(514,250)
=Gross profit	420,750
- SG&A	(86,190)
=EBITDA	334,560
- D&A	(126,801)
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- Interest	(106,650)
= EBT	101,109
- Taxes	(25,277)
= Net Income	75,832

Cash Flow Statement

3,359,800 3,359,800

Income Statement

Look to the growth of the cash conversion cycle of your subject company and compare all its components with the industry's peer group. Look to the bargaining power in the value chain of the industry....



Inventory turnover was 5.17x and will be improved to 5.35x.

Days Sales Outstanding (DSO) is expected to reach the industry average of 52.

Days Payable Outstanding (DPO) should increase to 145 days, although suppliers will require a small increase in the price of raw materials.

Other assets are related to the disposal of non-core assets. The company expects to receive US\$10.250 (2nd payment) during 2017.

Operating Act +EBITDA - Income Tax - ΔNWC	334,560 (25,277) 30,309				
Investment Ad	ctivities				
- CAPEX	(114,850)				
±Other Inv.	10,250				
Financing Activities					
- Financial Ex.	(106,650)				
- Dividends	(20,251)				
- ∆Debt					
Change in Cash					

	ASSETS		EQUITY		
Intangibles	167,500	167,500	Equity Capital	50,000	50,000
Fixed Assets	3,450,000	3,607,250	Reserves	595,000	642,253
Deprec.	(603,750)	(730,551)	Net Income	67,504	75,832
Financial Inv.	18,500		LI	ABILITIES	
Inventories	86,354	96,121	Debt (long-t)	2,165,000	
Receivables	136,800	133,205	Debt (short-t)	246,000	
Other assets	32,400	22,150	Payables	167,800	204,291
Cash & Equiv.	72,005		Other liabilities	68,496	110,896

Dovonus	035 000
Revenue	935,000
- COGS	(514,250)
=Gross profit	420,750
- SG&A	(86,190)
=EBITDA	334,560
- D&A	(126,801)
=EBIT	207,759
- Interest	(106,650)
= EBT	101,109
- Taxes	(25,277)
= Net Income	75,832

Cash Flow Statement

3,359,800 3,359,800

Income Statement

Long-term debt has a maturity of 7 years, although scheduled payments for 2018 are only 5% of 2016YE long-term debt. The company expects to roll over about US\$125,000 of short-term debt which will work as a cushion for liquidity (bank overdraft?).

The market value of financial investments is expected to remain stable for FY2017.

Operating Act +EBITDA - Income Tax - ΔNWC	334,560 (25,277) 30,309				
Investment Ac	ctivities (114,850)				
±Other Inv.	10,250				
Financing Activities - Financial Ex. (106,650) - Dividends (20,251) - ΔDebt (121,000)					
Change in Cash (12,909)					

	ASSETS			EQUITY	
Intangibles	167,500	167,500	Equity Capital	50,000	50,000
Fixed Assets	3,450,000	3,607,250	Reserves	595,000	642,253
Deprec.	(603,750)	(730,551)	Net Income	67,504	75,832
Financial Inv.	18,500	18,500	LI	ABILITIES	
Inventories	86,354	96,121	Debt (long-t)	2,165,000	2,056,750
Receivables	136,800	133,205	Debt (short-t)	246,000	233,250
Other assets	32,400	22,150	Payables	167,800	204,291
Cash & Equiv.	72,005	59,096	Other liabilities	68,496	110,896
	3,359,800	3,373,272		3,359,800	3,373,272

Revenue	935,000
- COGS	(514,250)
=Gross profit	420,750
- SG&A	(86,190)
=EBITDA	334,560
- D&A	(126,801)
=EBIT	207,759
- Interest	(106,650)
= EBT	101,109
- Taxes	(25,277)
=Net Income	75,832

Cash Flow Statement

Income Statement

Professional Statements: Case Study 2 FINANCIAL ANALYSIS AND REPORTING

Company's characteristics:

- The example considers an airline company operating in the EMEA region. For operational purposes, the company's business structure is set out into two segments: (i) Europe, and (ii) Middle East and Africa.
- Yields are lower and less flexible in Europe due to striver competition from LCC and significant market fragmentation.
- Load factor is lower in Europe due to excess ASK.
- The weight of Fees & Charges over Revenue is expected to remain stable in Europe, while decreasing in the Middle East and Africa derived from expected increases in the load factor in the region.
- The company is planning a major renewal of the fleet, without increasing the total fleet. The strategy is to sell old and inefficient aircraft, acquire modern and more efficient (less heavy?) aircraft, and renew the cabin of the existent fleet to increase the average number of seats per aircraft (enhancing company's ASK).

	2016	2017F	2018F	2019F
Goodwill	383			
Intangibles	1,574			
PP&E	3,123	'	1.42	2 FAT
Aircrafts & Engines	16,123			
Spare parts	723			
AFS	912			
Inventories	562			
Receivables	3,493	45.0	DSO	
Deferred charges	172			
Other assets	398			
Financial Assets FV	2,283			
Cash & Equiv.	1,231	19%	Cash Ratio	l
ASSETS	30,977			

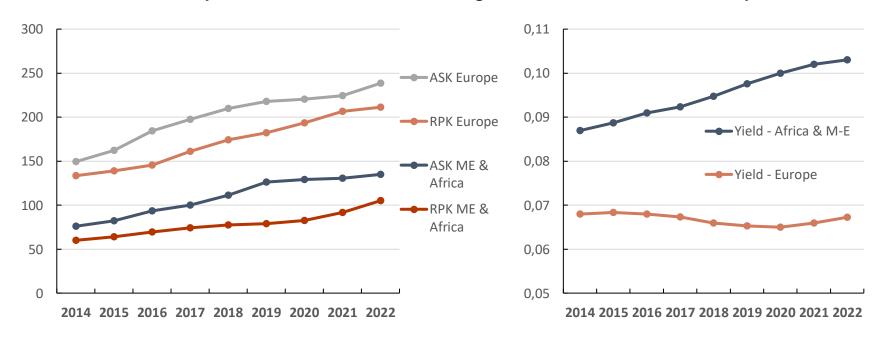
		2016	2017F	2018F	2019F
	EQUITY	9,222	30%	E/L+E	
	Issued Capital	1,350			
	Reserves	6,891			
	Net profit/loss	981	11%	ROE	
SHEET	LIABILITIES	21,755	70%	L/L+E	
S	Borrowings	9,983			
띨	Pension provisions	2,984			
3ALANCE	Other fin. Liabil.	734			
BA	Borrowings	1,613			
	Payables	4,723			
	Income Tax Oblig.	163			
	Other liabilities	1,555			
	EQUITY + LIABILIT.	30,977			

+EBIT 1,679 +D&A 1,993 -Income Tax (211)
·
-Income Tax (211)
` '
$_$ $-\Delta$ NWC (215)
Investment Activities (2,107) -65% % CFO (2,432) (2,432
-CAPEX (2,432)
+-Other Inv. 325
Financing Activities (1,158)
Interest paid (396)
Dividends (578)
$\overline{\xi}$ $-\Delta Debt$ (184)
Change in Cash (19)
Begining 1,250
End 1,231

+Traffic rev. EU	16,812				
+Traffic rev. ME&A	8,234				
+Acilliary	3,283				
-Fuel	(8,145)				
-Staff	(6,516)				
-Fees&Charges	(3,909)				
-Maint&Repair	(2,346)				
-Other Costs	(3,401)	margins			
=EBITDAR	4,013	14.2%			
-Rent Costs	(340)				
=EBITDA	3,672	13.0%			
- D&A	(1,993)				
= EBIT	1,679	5.9%			
- Interest	(396)		4.24	ICR	
=EBT	1,283	4.5%			
- Taxes	(302)				
= Net Income	981	3.5%			

Company's forecasts:

In the IO&CP you identified the following forecasts for the industry:



 From 2017 onwards Yields are lower in Europe despite the higher increase in Demand (RPK) comparing to Supply (APK), as airline companies are focused on improvements in the load factor (PLF)

Company's forecasts:

- Forecasts of **Yields** for the <u>European</u> segment are **+0.0020** comparing to the industry average, due to brand loyalty, better service than competitors (strategy of differentiation?) and higher geographical coverage (better competitive positioning?).
- In the <u>Middle East & Africa</u>, the company is a price taker (vs. price setter), therefore should experience the same Yields as the industry.

	2017F	2018F	2019F	2020F	2021F	2022F
Yield - Europe	0.0673	0.0660	0.0653	0.0650	0.0660	0.0673
Yield Company Europe	0.0693	0.0680	0.0673	0.0670	0.0680	0.0693
Yield - M. East & Africa	0.0923	0.0947	0.0976	0.1000	0.1020	0.1030

Company's forecasts:

■ Passenger Load Factor (PLF) forecasts in Europe are -185 bps FY2017, below the industry average of 81.6%, due to the transition period of strategies already in place for fleet renovation and routes optimization. Thereafter, it is expected to increase +165 bps YoY. In ME&A the PLF should be -55 bps comparing to industry forecasts, as the company is still finding the pace in the region.

	2017F	2018F	2019F	2020F	2021F	2022F
RPK Europe	161.2	174.3	182.3	193.6	206.5	211.3
ASK Europe	197.6	209.9	217.8	220.7	224.6	238.8
PLF Europe	81.60%	83.00%	83.70%	87.70%	91.90%	88.50%
RPK ME & Africa	74.4	77.5	79.2	82.6	91.9	105.2
ASK ME & Africa	100.3	111.6	126.5	129.3	130.8	135.0
PLF ME & Africa	74.20%	69.50%	62.60%	63.90%	70.20%	77.90%

	2017F	2018F	2019F	2020F	2021F	2022F
PLF Europe - Company	79.75 %	81.40%	83.05%	84.70%	86.35%	88.00%
PLF ME&A - Company	73.65%	68.95%	62.05%	63.35%	69.65%	77.35%

Top-Down Approach for Revenue

Company's forecasts:

From the total fleet, the company aims to allocate 70% to Europe and the remaining fleet to operations in the Middle East & Africa. Estimates for Revenue are as follows:

	2017F	2018F	2019F	2020F	2021F	2022F	
Yield Company Europe	0.0693	0.0680	0.0673	0.0670	0.0680	0.0693	-
Yield - Africa & M-E	0.0923	0.0947	0.0976	0.1000	0.1020	0.1030	
							_
	2017F	2018F	2019F	2020F	2021F	2022F	
PLF Europe - Company	79.75%	81.40%	83.05%	84.70%	86.35%	88.00%	4
PLF ME&A - Company	73.65%	68.95%	62.05%	63.35%	69.65%	77.35%	
							_
	2017F	2018F	2019F	2020F	2021F	2022F	
Fleet	580	585	576	562	565	570	
ASK / year (millions)	415,520	501,127	527,059	536,132	538,994	543,764	┛
	2017F	2018F	2019F	2020F	2021F	2022F	
Revenues Europe	16,075	19,417	20,621	21,297	22,154	23,213	•
Revenues ME&A	8,474	9,816	9,576	10,189	11,488	12,997	

70% 30% **Yield**

	2016	2017F	2018F	2019F			2016	2017F	2018F	2019F
Goodwill	383					EQUITY	9,222			
Intangibles	1,574					Issued Capital	1,350			
PP&E	3,123					Reserves	6,891			
Aircrafts & Engines	16,123					Net profit/loss	981			
Spare parts	723					LIABILITIES	21,755			
AFS	912				동		9,983			
Inventories	562				S	Pension provisions	2,984			
Receivables	3,493				BALAN	Other fin. Liabil.	734			
Deferred charges	172				BA	Borrowings	1,613			
Other assets	398					Payables	4,723			
Financial Assets FV	2,283					Income Tax Oblig.	163			
Cash & Equiv.	1,231					Other liabilities	1,555			
ASSETS	30,977					EQUITY + LIABILIT.	30,977			
Operating Activities	3,246				П	+Traffic rev. EU	16,812	16,075	19,417	20,621
+EBIT	1,679				П	+Traffic rev. ME&A	8,234	8,474	9,816	9,576
+D&A	1,993				H	+Acilliary	3,283			
-Income Tax	(211)					-Fuel	(8,145)			
∟ –∆NWC	(215)					-Staff	(6,516)			
Investment Activitie	s (2,107)					-Fees&Charges	(3,909)			
E -CAPEX	(2,432)					-Maint&Repair	(2,346)			
+-Other Inv.	325					-Other Costs	(3,401)			5
Financing Activities	(1,158)					=EBITDAR	4,013			
Interest paid	(396)					-Rent Costs	(340)			2
드 -Dividends	(578)					=EBITDA	3,672			3
Investment Activitie -CAPEX +-Other Inv. Financing Activities -Interest paid -Dividends -\DeltaDebt	(184)					- D&A	(1,993)			=
O						= EBIT	1,679			
Change in Cash	(19)					- Interest	(396)			
						=EBT	1,283			
Begining	1,250					- Taxes	(302)			
End	1,231					= Net Income	981			

Company's forecasts:

- Ancillary revenue are 16.2% of revenue for Europe and 12.3% for the ME & Africa region.
- Due to fleet restructuring:
 - Staff Costs should stabilize and grow at a CAGR of +2.1%, and;
 - Costs of Maintenances and Repairs should decrease -125 bps each year.
- Fees & Charges are dependent on traffic revenue: 14.3% for Europe and 18.2% for the ME & Africa.
- Other Costs should be adjusted to inflation, forecasted at 1.7% CAGR from 2017F-2020F.
- The ratio **Fuel/Traffic Revenue** should decrease -80 bps in 2017F and -15 bps thereafter, as a consequence of the feet renovation.

	2016	2017F	2018F	2019F		2016	2017F	2018F	2019F
Goodwill	383				EQUITY	9,222			
Intangibles	1,574				Issued Capital	1,350			
PP&E	3,123				Reserves	6,891			
Aircrafts & Engines	16,123				Net profit/loss	981			
Spare parts	723				LIABILITIES	21,755			
AFS	912				- 등 Borrowings	9,983			
Inventories	562				巴 Pension provisions	2,984			
Receivables	3,493				Other fin. Liabil.	734			
Deferred charges	172				Borrowings	1,613			
Other assets	398				Payables	4,723			
Financial Assets FV	2,283				Income Tax Oblig.	163			
Cash & Equiv.	1,231				Other liabilities	1,555			
ASSETS	30,977				EQUITY + LIABILIT.	30,977			
Operating Activities	3,246				+Traffic rev. EU	16,812	16,075	19,417	20,621
+EBIT	1,679				+Traffic rev. ME&A	8,234	8,474	9,816	9,576
+D&A	1,993				+Acilliary	3,283	3,646	4,353	4,518
-Income Tax	(211)				-Fuel	(8,145)	(7,787)	(9,229)	(9,487)
–∆NWC	(215)				-Staff	(6,516)	(6,652)	(6,792)	(6,935)
Investment Activities	(2,107)				-Fees&Charges	(3,909)	(3,841)	(4,563)	(4,692)
-CAPEX	(2,432)				-Maint&Repair	(2,346)	(2,316)	(2,287)	(2,259)
Investment Activities -CAPEX +-Other Inv.	325				-Other Costs	(3,401)	(3,459)	(3,518)	(2,259) (3,578)
Financing Activities	(1,158)				=EBITDAR	4,013	4,140	7,197	7,765
-Interest paid	(396)				-Rent Costs	(340)			
-Dividends	(578)				=EBITDA	3,672			
-Interest paid -Dividends -ΔDebt	(184)				- D&A	(1,993)			7,765
					= EBIT	1,679			
Change in Cash	(19)				- Interest	(396)			
	· ·				=EBT	1,283			
Begining	1,250				- Taxes	(302)			
End	1,231				= Net Income	981			

Company's forecasts:

- When the company is in a shortage of aircraft due to repairs and maintenances, Rental Costs are incurred. Typically, they are about 2.0% of traffic revenue.
- Goodwill is not amortized, although IFRS requires impairment tests at least annually. The goodwill is related to the acquisition of a competitor in Africa when the company entered the market and no impairments are expected in the foreseen period.
- Intangibles are related to patents and licenses. The company opted to amortize intangibles until expiration (currently the average useful life is 20 years).
- **PP&E** are depreciated at a rate of 12.5%/year. About 20% of all CAPEX is for PP&E. The remaining 80% of CAPEX is for Aircraft, and the depreciation rate is 8%/year.
- CAPEX is estimated either considering company's disclosures in the notes to the financial statements and reports from aircrafts manufacturers.

$$PP\&E_{t+1} = PP\&E_t - D\&A_{t+1} + CAPEX_{t+1}$$

3,360 = 3,123 - 390 + 628

D&A should be included in the three main financial statements:

- P&L as an expense;
- BAL decreasing the book value of depreciable and amortizable assets;
- Cash Flow Statement as an adjustment to operational profits.

	2016	2017F	2018F	2019F
Goodwill	383	383	383	383
Intangibles	1,574	1,495	1,421	1,350
PP&E	3,123	3,360 <	3,400	3,390
Aircrafts & Engines	16,123	17,345	17,796	18,031
-		. \		

		2017F	2018F	2019F
Amortizations		\ \ [¥] 79	75	71
Depreciations PP&E		√ 390	420	425
Depreciations Aircraft		1,290	1,388	1,424
D&A		1,759	1,882	1,920
CAPEX Replacement		1,794	1,839	1,885
CAPEX Expansion		1,345	460	188
CAPEX Total		3,139	2,298	2,073
PP&E	20%	628	460	415
Aircrafts	80%	2,511	1,839	1,659

	2016	2017F	2018F	2019F		2016	2017F	2018F	2019F
Goodwill	383	383	383	383	EQUITY	9,222			
Intangibles	1,574	1,495	1,421	1,350	Issued Capital	1,350			
PP&E	3,123	3,360	3,400	3,390	Reserves	6,891			
Aircrafts & Engines	16,123	17,345	17,796	18,031	Net profit/loss	981			
Spare parts	723				LIABILITIES	21,755			
AFS	912				I Borrowings	9,983			
Inventories	562				巴 Pension provisions	2,984			
Receivables	3,493				Other fin. Liabil.	734			
Deferred charges	172				Borrowings	1,613			
Other assets	398				Payables	4,723			
Financial Assets FV	2,283				Income Tax Oblig.	163			
Cash & Equiv.	1,231				Other liabilities	1,555			
ASSETS	30,977				EQUITY + LIABILIT.	30,977			
Operating Activities	3,246				+Traffic rev. EU	16,812	16,075	19,417	20,621
+EBIT	1,679				+Traffic rev. ME&A	8,234	8,474	9,816	9,576
+D&A	1,993				+Acilliary	3,283	3,646	4,353	4,518
-Income Tax	(211)				-Fuel	(8,145)	(7,787)	(9,229)	(9,487)
–∆NWC	(215)				-Staff	(6,516)	(6,652)	(6,792)	(6,935)
Investment Activities	(2,107)				-Fees&Charges	(3,909)	(3,841)	(4,563)	(4,692)
-CAPEX	(2,432)	(3,139)	(2,298)	(2,073)	-Maint&Repair	(2,346)	(2,316)	(2,287)	(2,259)
+-Other Inv.	325				-Other Costs	(3,401)	(3,459)	(3,518)	(3,578)
Financing Activities	(1,158)				=EBITDAR	4,013	4,140	7,197	7,765
-Interest paid	(396)				-Rent Costs	(340)	(491)	(585)	(604)
-Dividends	(578)				=EBITDA	3,672	3,649	6,612	7,161
–∆Debt	(184)				- D&A	(1,993)	(1,759)	(1,882)	(604) 7,161 (1,920)
					= EBIT	1,679	1,890	4,730	5,241
Change in Cash	(19)				- Interest	(396)			
-	. ,				=EBT	1,283			
Begining	1,250				- Taxes	(302)			
End	1,231				= Net Income	981			

Company's forecasts:

- Inventories should be 2.0% of Revenue;
- Payables for 2017YE are expected at 16.0% of Revenue and increasing thereafter +20 bps.
- Days Receivables Outstanding (DSO) are 45 days in 2016 and is expected to reach the industry average of 39 days by 2020F (decrease of 2 days per year, starting from 2018YE).
- Deferred charges are related to Fees & Charges paid in advance, and are expected to reach about 0.7% of Revenue each year.
- Other (current) assets and liabilities should grow at the inflation rate forecasted at 1.7% CAGR from 2017F-2019F.
- Income tax obligations are hard to forecast, as they may refer to temporary differences between taxable profit and accounting profit, which may well include both deferred tax assets and deferred tax liabilities. Therefore, we set the item as of 2016 (it only represents 0.53% of total assets!).

	2016	2017F	2018F	2019F		2016	2017F	2018F	2019F
Goodwill	383	383	383	383	EQUITY	9,222			
Intangibles	1,574	1,495	1,421	1,350	Issued Capital	1,350			
PP&E	3,123	3,360	3,400	3,390	Reserves	6,891			
Aircrafts & Engines	16,123	17,345	17,796	18,031	Net profit/loss	981			
Spare parts	723				LIABILITIES	21,755			
AFS	912				등 Borrowings	9,983			
Inventories	562	564	672		巴 Pension provisions	2,984			
Receivables	3,493	3,477	3,957	3,900	Other fin. Liabil.	734			
Deferred charges	172	197	235	243	Borrowings	1,613			
Other assets	398	405	412	419	Payables	4,723	4,511	5,441	5,693
Financial Assets FV	2,283				Income Tax Oblig.	163	163	163	163
Cash & Equiv.	1,231				Other liabilities	1,555	1,581	1,608	1,636
ASSETS	30,977				EQUITY + LIABILIT.	30,977			
Operating Activities	3,246				+Traffic rev. EU	16,812	16,075	19,417	20,621
+EBIT	1,679				+Traffic rev. ME&A	8,234	8,474	9,816	9,576
+D&A	1,993				+Acilliary	3,283	3,646	4,353	4,518
-Income Tax	(211)				-Fuel	(8,145)	(7,787)	(9,229)	(9,487)
–ΔNWC	(215)				-Staff	(6,516)	(6,652)	(6,792)	(6,935)
Investment Activities	(2,107)				-Fees&Charges	(3,909)	(3,841)	(4,563)	(4,692)
-CAPEX	(2,432)	(3,139)	(2,298)	(2,073)	-Maint&Repair	(2,346)	(2,316)	(2,287)	(2,259)
+-Other Inv.	325				-Other Costs	(3,401)	(3,459)	(3,518)	(2,259) (3,578)
Financing Activities	(1,158)				=EBITDAR	4,013	4,140	7,197	7,765
-Interest paid	(396)				-Rent Costs	(340)	(491)	(585)	(604)
-Dividends	(578)				=EBITDA	3,672	3,649	6,612	7,161
–∆Debt	(184)				- D&A	(1,993)	(1,759)	(1,882)	(1,920)
					= EBIT	1,679	1,890	4,730	5,241
Change in Cash	(19)				- Interest	(396)			
					=EBT	1,283			
Begining	1,250				- Taxes	(302)			
End	1,231				= Net Income	981			

Company's forecasts:

We are now able to estimate the NWC:

	2016	2017F	2018F	2019F
Current Assets	4,625	4,643	5,276	5,256
Inventories	562	564	672	694
Receivables	3,493	3,477	3,957	3,900
Deferred charges	172	197	235	243
Other assets	398	405	412	419
Current Liabilities	6,441	6,256	7,212	7,492
Payables	4,723	4,511	5,441	5,693
Income Tax Oblig.	163	163	163	163
Other liabilities	1,555	1,581	1,608	1,636
NWC	(1,816)	(1,613)	(1,937)	(2,236)
ΔNWC		203	(323)	(299)

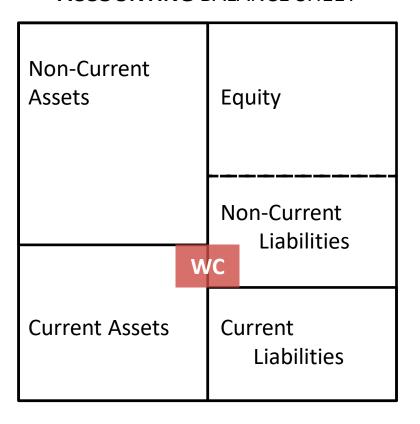
For the purpose of valuation, NWC should include only operating assets/liabilities.

Working Capital (WC) = Net Working Capital (NWC) + Net Financial Position

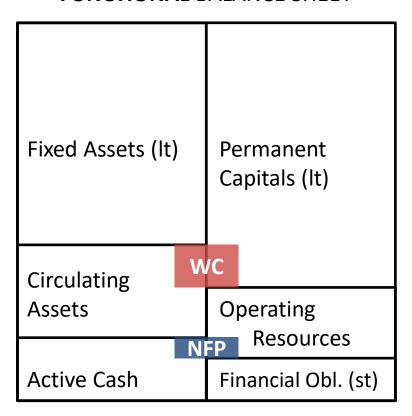
NWC is the WC net of cash and net of short-term financial obligations



ACCOUNTING BALANCE SHEET



FUNCTIONAL BALANCE SHEET



Circulating Operating Resources

	2016	2017F	2018F	2019F		2016	2017F	2018F	2019F
Goodwill	383	383	383	383	EQUITY	9,222			
Intangibles	1,574	1,495	1,421	1,350	Issued Capital	1,350			
PP&E	3,123	3,360	3,400	3,390	Reserves	6,891			
Aircrafts & Engines	16,123	17,345	17,796	18,031	Net profit/loss	981			
Spare parts	723				LIABILITIES	21,755			
AFS	912				돐 Borrowings	9,983			
Inventories	562	564	672	694		2,984			
Receivables	3,493	3,477	3,957	3,900	Other fin. Liabil.	734			
Deferred charges	172	197	235	243	Borrowings	1,613			
Other assets	398	405	412	419	Payables	4,723	4,511	5,441	5,693
Financial Assets FV	2,283				Income Tax Oblig.	163	163	163	163
Cash & Equiv.	1,231				Other liabilities	1,555	1,581	1,608	1,636
ASSETS	30,977				EQUITY + LIABILIT.	30,977			
Operating Activities	3,246				+Traffic rev. EU	16,812	16,075	19,417	20,621
+EBIT	1,679	1,890	4,730	5,241	+Traffic rev. ME&A	8,234	8,474	9,816	9,576
+D&A	1,993	1,759	1,882	1,920	+Acilliary	3,283	3,646	4,353	4,518
-Income Tax	(211)				-Fuel	(8,145)	(7,787)	(9,229)	(9,487)
$-\Delta$ NWC	(215)	(203)	323	299	-Staff	(6,516)	(6,652)	(6,792)	(6,935)
Investment Activities	(2,107)				-Fees&Charges	(3,909)	(3,841)	(4,563)	(4,692)
-CAPEX	(2,432)	(3,139)	(2,298)	(2,073)	-Maint&Repair	(2,346)	(2,316)	(2,287)	(2,259)
+-Other Inv.	325				-Other Costs	(3,401)	(3,459)	(3,518)	(2,259) (3,578)
Financing Activities	(1,158)				=EBITDAR	4,013	4,140	7,197	7,765
-Interest paid	(396)				-Rent Costs	(340)	(491)	(585)	(604)
-Dividends	(578)				=EBITDA	3,672	3,649	6,612	7,161
Investment Activities -CAPEX +-Other Inv. Financing Activities -Interest paid -Dividends -ΔDebt	(184)				- D&A	(1,993)	(1,759)	(1,882)	(604) 7,161 (1,920)
					= EBIT	1,679	1,890	4,730	5,241
Change in Cash	(19)				- Interest	(396)			
					=EBT	1,283			
Begining	1,250				- Taxes	(302)			
4									

= Net Income

981

1,231

End

Company's forecasts:

- The company pays an average interest rate of 3.5% over borrowings.
- Other financial liabilities require a 4.75% interest rate/year.
- Pension provisions is the difference between pension benefit obligations and plan assets. As the item is presented in the liabilities side the plan has a deficit, i.e., the plan is underfunded. An analyst should check company's disclosures regarding changes in funded status. In this example, we forecast pension provisions as equal to 2016. Changes in this item can be considered cash inflows/outflows from financing activities.
- The statutory corporate income **tax rate** is expected to be stable at 25% (company's effective tax rate is similar to the statutory rate).

	2016	2017F	2018F	2019F		2016	2017F	2018F	2019F
Goodwill	383	383	383	383	EQUITY	9,222			
Intangibles	1,574	1,495	1,421	1,350	Issued Capital	1,350			
PP&E	3,123	3,360	3,400	3,390	Reserves	6,891			
Aircrafts & Engines	16,123	17,345	17,796	18,031	Net profit/loss	981	1,087		
Spare parts	723				LIABILITIES	21,755			
AFS	912				풍 Borrowings	9,983			
Inventories	562	564	672	694		2,984	2,984	2,984	2,984
Receivables	3,493	3,477	3,957	3,900	Other fin. Liabil.	734			
Deferred charges	172	197	235	243	Borrowings	1,613			
Other assets	398	405	412	419	Payables	4,723	4,511	5,441	5,693
Financial Assets FV	2,283				Income Tax Oblig.	163	163	163	163
Cash & Equiv.	1,231				Other liabilities	1,555	1,581	1,608	1,636
ASSETS	30,977				EQUITY + LIABILIT.	30,977			
Operating Activities	3,246	3,084			+Traffic rev. EU	16,812	16,075	19,417	20,621
+EBIT	1,679	1,890	4,730	5,241	+Traffic rev. ME&A	8,234	8,474	9,816	9,576
+D&A	1,993	1,759	1,882	1,920	+Acilliary	3,283	3,646	4,353	4,518
-Income Tax	(211)	(362)			-Fuel	(8,145)	(7,787)	(9,229)	(9,487)
–∆NWC	(215)	(203)	323	299	-Staff	(6,516)	(6,652)	(6,792)	(6,935)
Investment Activities	(2,107)				-Fees&Charges	(3,909)	(3,841)	(4,563)	(4,692)
-CAPEX	(2,432)	(3,139)	(2,298)	(2,073)	-Maint&Repair	(2,346)	(2,316)	(2,287)	(2,259)
+-Other Inv.	325				-Other Costs	(3,401)	(3,459)	(3,518)	(2,259) (3,578)
Financing Activities	(1,158)				=EBITDAR	4,013	4,140	7,197	7,765
-Interest paid	(396)	(441)			-Rent Costs	(340)	(491)	(585)	(604)
-Dividends	(578)				=EBITDA	3,672	3,649	6,612	7,161
–∆Debt	(184)				- D&A	(1,993)	(1,759)	(1,882)	7,161 (1,920)
Investment Activities -CAPEX +-Other Inv. Financing Activities -Interest paid -Dividends -ΔDebt					= EBIT	1,679	1,890	4,730	5,241
Change in Cash	(19)				- Interest	(396)	(441)		
					=EBT	1,283	1,450		
Begining	1,250				- Taxes	(302)	(362)		
End	1,231				= Net Income	981	1,087		

Company's forecasts:

- The company aims to maintain the same amount of Spare parts over time.
- Equity research reports on financial assets owned by the company (both AFS and at FV) report price targets which are very similar to the book value of these assets in the company's balance sheet. Therefore, they are kept at 2016 carrying amount.
- Other investments are very difficult to assess, and may well be related to financial assets classified either as AFS or as FV. Thus, there are no predictions for these cash flows.
- Issued Capital remains the same as in 2016YE (no issuance of new capital or acquisition of own shares/treasury shares).
- The company aims to keep the constant dividend policy of €0.428/sh for each of the 1,350 million shares outstanding until 2017, increase to €0.685/sh in 2018 and reach the target of €1.35/sh in 2019.

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	2016	2017F	2018F	2019F
Goodwill	383	383	383	383
Intangibles	1,574	1,495	1,421	1,350
PP&E	3,123	3,360	3,400	3,390
Aircrafts & Engines	16,123	17,345	17,796	18,031
Spare parts	723	723	723	723
AFS	912	912	912	912
Inventories	562	564	672	694
Receivables	3,493	3,477	3,957	3,900
Deferred charges	172	197	235	243
Other assets	398	405	412	419
Financial Assets FV	2,283	2,283	2,283	2,283
Cash & Equiv.	1,231			
ASSETS	30,977			
Operating Activities	2 2/16	2 00/		

	2016	2017F	2018F	2019F
EQUITY	9,222			
Issued Capital	1,350	1,350	1,350	1,350
Reserves	6,891	7,294		
Net profit/loss	981	1,087		
LIABILITIES	21,755			
Borrowings	9,983			
Pension provisions	2,984	2,984	2,984	2,984
Pension provisions Other fin. Liabil. Borrowings	734			
Borrowings	1,613			
Payables	4,723	4,511	5,441	5,693
Income Tax Oblig.	163	163	163	163
Other liabilities	1,555	1,581	1,608	1,636
EQUITY + LIABILIT.	30,977			

	Operating Activities	3,246	3,084		
	+EBIT	1,679	1,890	4,730	5,241
	+D&A	1,993	1,759	1,882	1,920
	-Income Tax	(211)	(362)		
_	–∆NWC	(215)	(203)	323	299
Ë	Investment Activities	(2,107)	(3,139)	(2,298)	(2,073)
Ē	-CAPEX	(2,432)	(3,139)	(2,298)	(2,073)
Ι	+-Other Inv.	325	0	0	0
CASH FLOW STATEMENT	Financing Activities	(1,158)			
ò	-Interest paid	(396)	(441)		
표	-Dividends	(578)	(578)	(925)	(1,823)
ASI	–∆Debt	(184)			
O					
	Change in Cash	(19)			
	Begining	1,250			
	End	1,231			

+Traffic rev. EU	16,812	16,075	19,417	20,621	
+Traffic rev. ME&A	8,234	8,474	9,816	9,576	
+Acilliary	3,283	3,646	4,353	4,518	
-Fuel	(8,145)	(7,787)	(9,229)	(9,487)	
-Staff	(6,516)	(6,652)	(6,792)	(6,935)	
-Fees&Charges	(3,909)	(3,841)	(4,563)	(4,692)	Z
-Maint&Repair	(2,346)	(2,316)	(2,287)	(2,259)	NCOME
-Other Costs	(3,401)	(3,459)	(3,518)	(3,578)	ME
=EBITDAR	4,013	4,140	7,197	7,765	/TS
-Rent Costs	(340)	(491)	(585)	(604)	\TE
=EBITDA	3,672	3,649	6,612	7,161	ME
- D&A	(1,993)	(1,759)	(1,882)	(1,920)	N
= EBIT	1,679	1,890	4,730	5,241	
- Interest	(396)	(441)			
=EBT	1,283	1,450			
- Taxes	(302)	(362)			
= Net Income	981	1,087			

Company's forecasts:

- **Long-term debt** should be rolled-over and increase in 2017F to finance about 25% of CAPEX. Thereafter, the company aims to reduce long-term debt by 10%/year.
- Other financial liabilities are mostly connected with leases and are expected to be stable. Adjust to inflation is forecasted at 1.7% CAGR from 2017F-2020F.
- Despite the €1,613 million in **short-term debt** that is due in the next year, the company aims to rollover part of that amount and only pay off €50 million a year in debt.
- The company targets a buffer of at least €900 million in cash & cash equivalents. One option to reach the target of cash is to sell financial assets AFV or at FV.

2017F

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7,294 1,087 **22,317** 10,768

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(441) **1,450** (362) **1,087**

163

746

2018F

1,350

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163

759

2019F

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(9,487)

(6,935)

(4,692) (2,259) (3,578)

7,765 (604) 7,161 (1,920)

5,241

163

772

		2016	2017F	2018F	2019F		2016
	Goodwill	383	383	383	383	EQUITY	9,222
	Intangibles	1,574	1,495	1,421	1,350	Issued Capital	1,350
	PP&E	3,123	3,360	3,400	3,390	Reserves	6,891
	Aircrafts & Engines	16,123	17,345	17,796	18,031	Net profit/loss	981
	Spare parts	723	723	723	723	ᇤ LIABILITIES	21,755
	AFS	912	912	912	912		9,983
	Inventories	562	564	672	694	巴 Pension provisions	2,984
	Receivables	3,493	3,477	3,957	3,900	Other fin. Liabil.	734
	Deferred charges	172	197	235	243	Borrowings	1,613
	Other assets	398	405	412	419	Payables	4,723
	Financial Assets FV	2,283	2,283	2,283	2,283	Income Tax Oblig.	163
>	Cash & Equiv.	1,231	904			Other liabilities	1,555
	ASSETS	30,977	32,048			EQUITY + LIABILIT.	30,977
	Operating Activities	3,246	3,084			+Traffic rev. EU	16,812
	+EBIT	1,679	1,890	4,730	5,241	+Traffic rev. ME&A	8,234
	+D&A	1,993	1,759	1,882	1,920	+Acilliary	3,283
	-Income Tax	(211)	(362)			-Fuel	(8,145)
_	–∆NWC	(215)	(203)	323	299	-Staff	(6,516)
ĒN	Investment Activities	(2,107)	(3,139)	(2,298)	(2,073)	-Fees&Charges	(3,909)
Ē	-CAPEX	(2,432)	(3,139)	(2,298)	(2,073)	-Maint&Repair	(2,346)
Ι¥	+-Other Inv.	325	0	0	0	-Other Costs	(3,401)
CASH FLOW STATEMENT	Financing Activities	(1,158)	(271)			=EBITDAR	4,013
ò	-Interest paid	(396)	(441)			-Rent Costs	(340)
正	-Dividends	(578)	(578)	(925)	(1,823)	=EBITDA	3,672
ASI	–∆Debt	(184)	747			- D&A	(1,993)
0						= EBIT	1,679
	Change in Cash	(19)	(327)			- Interest	(396)
						=EBT	1,283
	Begining	1,250	1,231			- Taxes	(302)
>	End	1,231	904			= Net Income	981

Company's forecasts:

- Now everything is properly linked and we can complete the forecast.
- The fundamental equation of accounting has to hold:

Assets = Equity + Liabilities

	2016	2017F	2018F	2019F		2016	2017F	2018F	2019F
Goodwill	383	383	383	383	EQUITY	9,222	9,731	12,004	13,791
Intangibles	1,574	1,495	1,421	1,350	Issued Capital	1,350	1,350	1,350	1,350
PP&E	3,123	3,360	3,400	3,390	Reserves	6,891	7,294	7,457	8,831
Aircrafts & Engines	16,123	17,345	17,796	18,031	Net profit/loss	981	1,087	3,197	3,610
Spare parts	723	723	723	723	LIABILITIES	21,755	22,317	22,160	21,433
AFS	912	912	912	912	Borrowings	9,983	10,768	9,691	8,722
Inventories	562	564	672	694	巴 Pension provisions	2,984	2,984	2,984	2,984
Receivables	3,493	3,477	3,957	3,900	Sther fin. Liabil.	734	746	759	772
Deferred charges	172	197	235	243	Borrowings	1,613	1,563	1,513	1,463
Other assets	398	405	412	419	Payables	4,723	4,511	5,441	5,693
Financial Assets FV	2,283	2,283	2,283	2,283	Income Tax Oblig.	163	163	163	163
Cash & Equiv.	1,231	904	1,970	2,897	Other liabilities	1,555	1,581	1,608	1,636
ASSETS	30,977	32,048	34,163	35,224	EQUITY + LIABILIT.	30,977	32,048	34,163	35,224
Operating Activities	3,246	3,084	5,870	6,257	+Traffic rev. EU	16,812	16,075	19,417	20,621
+EBIT	1,679	1,890	4,730	5,241	+Traffic rev. ME&A	8,234	8,474	9,816	9,576
+D&A	1,993	1,759	1,882	1,920	+Acilliary	3,283	3,646	4,353	4,518
-Income Tax	(211)	(362)	(1,066)	(1,203)	-Fuel	(8,145)	(7,787)	(9,229)	(9,487)
–∆NWC	(215)	(203)	323	299	-Staff	(6,516)	(6,652)	(6,792)	(6,935)
Investment Activities	(2,107)	(3,139)	(2,298)	(2,073)	-Fees&Charges	(3,909)	(3,841)	(4,563)	(4,692)
-CAPEX	(2,432)	(3,139)	(2,298)	(2,073)	-Maint&Repair	(2,346)	(2,316)	(2,287)	(2,259)
+-Other Inv.	325	0	0	0	-Other Costs	(3,401)	(3,459)	(3,518)	(3,578)
Financing Activities	(1,158)	(271)	(2,506)	(3,257)	=EBITDAR	4,013	4,140	7,197	7,765
-Interest paid	(396)	(441)	(467)	(428)	-Rent Costs	(340)	(491)	(585)	(604)
-Dividends	(578)	(578)	(925)	(1,823)	=EBITDA	3,672	3,649	6,612	7,161
–∆Debt	(184)	747	(1,114)	(1,006)	- D&A	(1,993)	(1,759)	(1,882)	(1,920)
					= EBIT	1,679	1,890	4,730	5,241
Change in Cash	(19)	(327)	1,066	927	- Interest	(396)	(441)	(467)	(428)
					=EBT	1,283	1,450	4,263	4,813
Begining	1,250	1,231	904	1,970	- Taxes	(302)	(362)	(1,066)	(1,203)
End	1,231	904	1,970	2,897	= Net Income	981	1,087	3,197	3,610

CASH FLOW STATEMENT

	FOR	ECA	STING	FINA	NCIA	۱L	STATEME	ENTS:	EXAN	/IPLE	2
		2016	2017F	2018F	2019F			2016	2017F	2018F	2019F
Goodwill		1.2%	1.2%	1.1%	1.1%		EQUITY	29.8%	30.4%	35.1%	39.2%
Intangibles		5.1%	4.7%	4.2%	3.8%		Issued Capital	4.4%	4.2%	4.0%	3.8%
PP&E		10.1%	10.5%	10.0%	9.6%		Reserves	22.2%	22.8%	21.8%	25.1%
Aircrafts & E	ngines	52.0%	54.1%	52.1%	51.2%		Net profit/loss	3.2%	3.4%	9.4%	10.2%
Spare parts		2.3%	2.3%	2.1%	2.1%	EET	LIABILITIES	70.2%	69.6%	64.9%	60.8%
AFS		2.9%	2.8%	2.7%	2.6%	SHI	Borrowings	32.2%	33.6%	28.4%	24.8%
Inventories		1.8%	1.8%	2.0%	2.0%			9.6%	9.3%	8.7%	8.5%
Receivables		11.3%	10.8%	11.6%	11.1%		_	2.4%	2.3%	2.2%	2.2%
Deferred cha	arges	0.6%	0.6%	0.7%	0.7%	BAI	Borrowings	5.2%	4.9%	4.4%	4.2%
Other assets	i	1.3%	1.3%	1.2%	1.2%		Payables	15.2%	14.1%	15.9%	16.2%
Financial Ass	sets FV	7.4%	7.1%	6.7%	6.5%		Income Tax Oblig.	0.5%	0.5%	0.5%	0.5%
Cash & Equiv	٧.	4.0%	2.8%	5.8%	8.2%		Other liabilities	5.0%	4.9%	4.7%	4.6%
ASSETS		100.0%	100.0%	100.0%	100.0%		EQUITY + LIABILIT.	100.0%	100.0%	100.0%	100.0%
As % of Tota	l Assets					ı	As % of Total Assets				
Operating Act	tivities	100.0%	100.0%	100.0%	100.0%		+Traffic rev. EU	59.3%	57.0%	57.8%	59.4%
+EBIT		51.7%	61.3%	80.6%	83.8%		+Traffic rev. ME&A	29.1%	30.1%	29.2%	27.6%
+D&A		61.4%	57.0%	32.1%	30.7%		+Acilliary	11.6%	12.9%	13.0%	13.0%
-Income Tax		-6.5%	-11.8%	-18.2%	-19.2%		-Fuel	-28.8%	-27.6%	-27.5%	-27.3%
–∆NWC		-6.6%	-6.6%	5.5%	4.8%		-Staff	-23.0%	-23.6%	-20.2%	-20.0%
Investment A	ctivities	-64.9%	-101.8%	-39.2%	-33.1%		-Fees&Charges	-13.8%	-13.6%	-13.6%	-13.5% ≥
-CAPEX		-74.9%	-101.8%	-39.2%	-33.1%		-Maint&Repair	-8.3%	-8.2%	-6.8%	-6.5% OM -10.3% IM
+-Other Inv.		10.0%	0.0%	0.0%	0.0%		-Other Costs	-12.0%	-12.3%	-10.5%	-10.3%
Financing Acti	ivities	-35.7%	-8.8%	-42.7%	-52.1%		=EBITDAR	14.2%	14.7%	21.4%	22.4% ST A
-Interest paid	d	-12.2%	-14.3%	-8.0%	-6.8%		-Rent Costs	-1.2%	-1.7%	-1.7%	-1.7% H
-Dividends		-17.8%	-18.7%	-15.8%	-29.1%		=EBITDA	13.0%	12.9%	19.7%	20.6% ≦
–∆Debt		-5.7%	24.2%	-19.0%	-16.1%		- D&A	-7.0%	-6.2%	-5.6%	-5.5%
							= EBIT	5.9%	6.7%	14.1%	15.1%
Change in Ca	ash	-0.6%	-10.6%	18.2%	14.8%		- Interest	-1.4%	-1.6%	-1.4%	-1.2%
							=EBT	4.5%	5.1%	12.7%	13.9%
Begining		38.5%	39.9%	15.4%	31.5%		- Taxes	-1.1%	-1.3%	-3.2%	-3.5%
End		37.9%	29.3%	33.6%	46.3%		= Net Income	3.5%	3.9%	9.5%	10.4%
As % of Cash Flow from Operating activities (CFO) As % of Total Revenues											