

## efav: on-line valuation tool user guide

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Select an aircraft type from the Main Menu.

Once an aircraft type is selected, users can then choose to view:

- 1) Base Value/Current Market Price
- 2) Value History Comparison
- 3) Adjusted Base/Market Price Calculator

### base value / current market price

Airbus Industrie A340-200

(Choose a different aircraft)

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[Graph current market price](#) | [Graph base value](#)

Show build years: from 1993 through 1997

Show base value for years: from 2006 through 2023

Book values inflation rate: 2 %

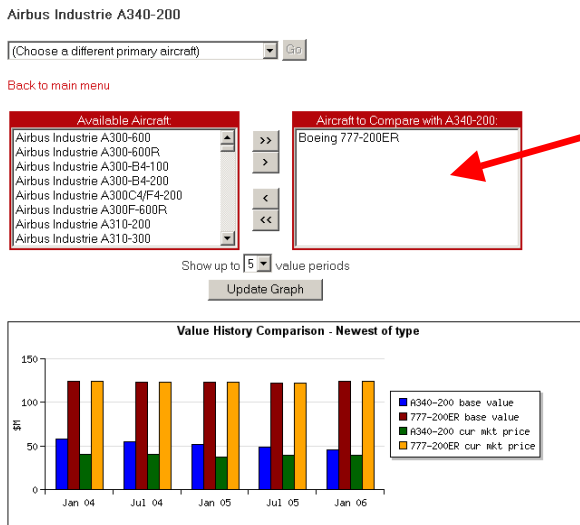
	1993	1994	1995	1996	1997	
<b>current market price (millions)</b>						
2006	26.12	28.90	31.97	35.36	39.10	
<b>base value (millions)</b>						
<b>future values at 2% inflation</b>						
2006	32.65	35.57	38.75	42.22	46.00	
2007	30.17	32.95	35.99	39.30	42.92	
2008	27.82	30.45	33.33	36.49	39.95	
2009	25.58	28.07	30.80	33.80	37.09	
2010	23.47	25.82	28.40	31.24	34.36	
2011	21.49	23.69	26.12	28.80	31.75	
2012	19.62	21.68	23.96	26.49	29.27	
2013	17.87	19.80	21.94	24.30	26.92	
2014	16.24	18.04	20.03	22.24	24.70	
2015	14.72	16.39	18.25	20.31	22.61	
2016	13.32	14.86	16.58	18.50	20.65	
2017	12.02	13.44	15.03	16.82	18.81	
2018	10.82	12.13	13.60	15.24	17.09	
2019	10.68	10.92	12.27	13.79	15.50	
2020		10.68	11.04	12.44	14.02	
2021			10.68	11.20	12.65	
2022				10.68	11.38	
2023					10.68	

### Base Value/Current Market Price

- 1) View Current and Future Values
- 2) Adjust for varying inflation rates

Forecast your own values by inputting your value and using mba's forecasting curve, with your own inflation rate.

### value history comparison



### Value History Comparison

1) Choose a particular aircraft type, and compare it, graphically, to up to 5 aircraft types.

### adjusted base value / market price calculator

Airbus Industrie A340-200

(Choose a different aircraft)

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Build year:	<input type="text" value="1993"/>
Build month:	<input type="text" value="January"/>
Engine type:	<input type="text" value="(Choose an engine type)"/>
MGTOW (lbs):	<input type="text" value="606300"/>
Calculate base values for years through:	<input type="text" value="2006"/>
Inflation rate:	<input type="text" value="2"/> %

### Adjusted Base Value/Market Price Calculator

- 1) Choose a particular aircraft, and adjust its value with respect to:
  - a. Month/Year of Build
  - b. Engine Type
  - c. Gross Take-off Weight
- 2) Set a future forecast year
- 3) Set inflation rate

### adjusted base value / market price calculator

Airbus Industrie A340-200

(Choose a different aircraft)

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Item	Adjustment (\$M)	Base Value (\$M)
2006 base value		32.650
Jan. 1993 build		
Jan. build month value adjustment	0.000	
<b>2006 adjusted base value</b>		<b>32.650</b>
<small>No engine adjustment applies for type CH56-5C3/F No MGTOW adjustment applies for 606,300 lbs</small>		
2007 future base value		30.169
2008 future base value		27.821
2009 future base value		25.581
<b>2010 future base value</b>		<b>23.469</b>
<small>Inflation rate 2%</small>		

Item	Adjustment (\$M)	Current Market Price (\$M)
2006 current market price		26.120
Jan. 1993 build		
<b>2006 adjusted current market price</b>		<b>26.120</b>

Output: describes how the aircraft value is computed from a "half-time" value, and forecasted out to the selected year.

Current Market Value is assessed based on selected adjustments and then calculated.

Create a portfolio of aircraft and have the values update automatically every time mba updates values.