

Solution:

(1)

At the end of sixth year, the price of the airline becomes:

$$\text{Book Price} = \$250 - \left(\frac{6}{25} \times (250 - 70) \right) = \$206.8 \text{ million}$$

Thus, we had a gain on this sale given by

$$\text{Gain on Sale} = \$220 - \$206.8 = \$13.2 \text{ million}$$

On balance sheet, the following effects will be shown:

Assets	= Liabilities	+ Stockholders' Equity
+\$220 million		-\$43.2 million
(increase in cash)		(Increase in depreciation)
-\$250 million		+\$13.2 million
(decrease in aircraft)		(increase in gains)

The sale will appear in the cash obtained from investment activities in the income statement.

(2)

(a)

JOURNAL ENTRIES FOR SALE OF THE EQUIPMENT (in millions of \$)		
Particulars	Debit	Credit
Cash	220	
To Aircraft		206.8
To Gain in Sale of Assets		13.2

(b)

JOURNAL ENTRIES FOR SALE OF THE EQUIPMENT (in millions of \$)		
Particulars	Debit	Credit
Cash	195.0	
Loss in Sale of Assets	11.8	
To Aircraft		206.8