

ERRATA for
PE Mechanical Engineering: Thermal and Fluids Systems Practice Exam
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Solution 515, pp. 90, 96:

The correct answer is: (D)

Previously posted errata continued on next page

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Revisions are shown in red.

Question 538, p. 67:

The question should read as follows:

Known data for a gas turbine–steam turbine combined cycle are given with the figure. If the **gross** work output of the gas turbine is 3.078×10^8 Btu/hr, the mass flow rate of steam (lbm/hr) is most nearly:

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p. 111:

The correct psychrometric chart is shown on the next page.

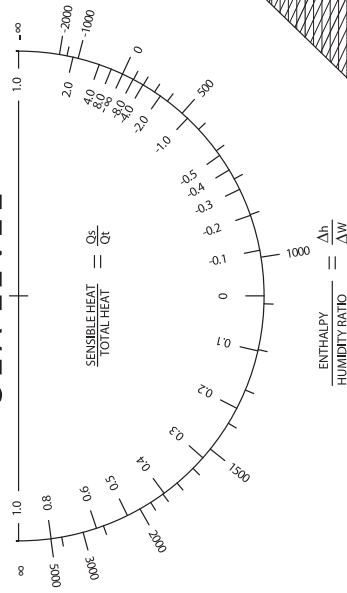


ASHRAE PSYCHROMETRIC CHART NO. 1
 NORMAL TEMPERATURE
 BAROMETRIC PRESSURE: 29.921 INCHES OF MERCURY

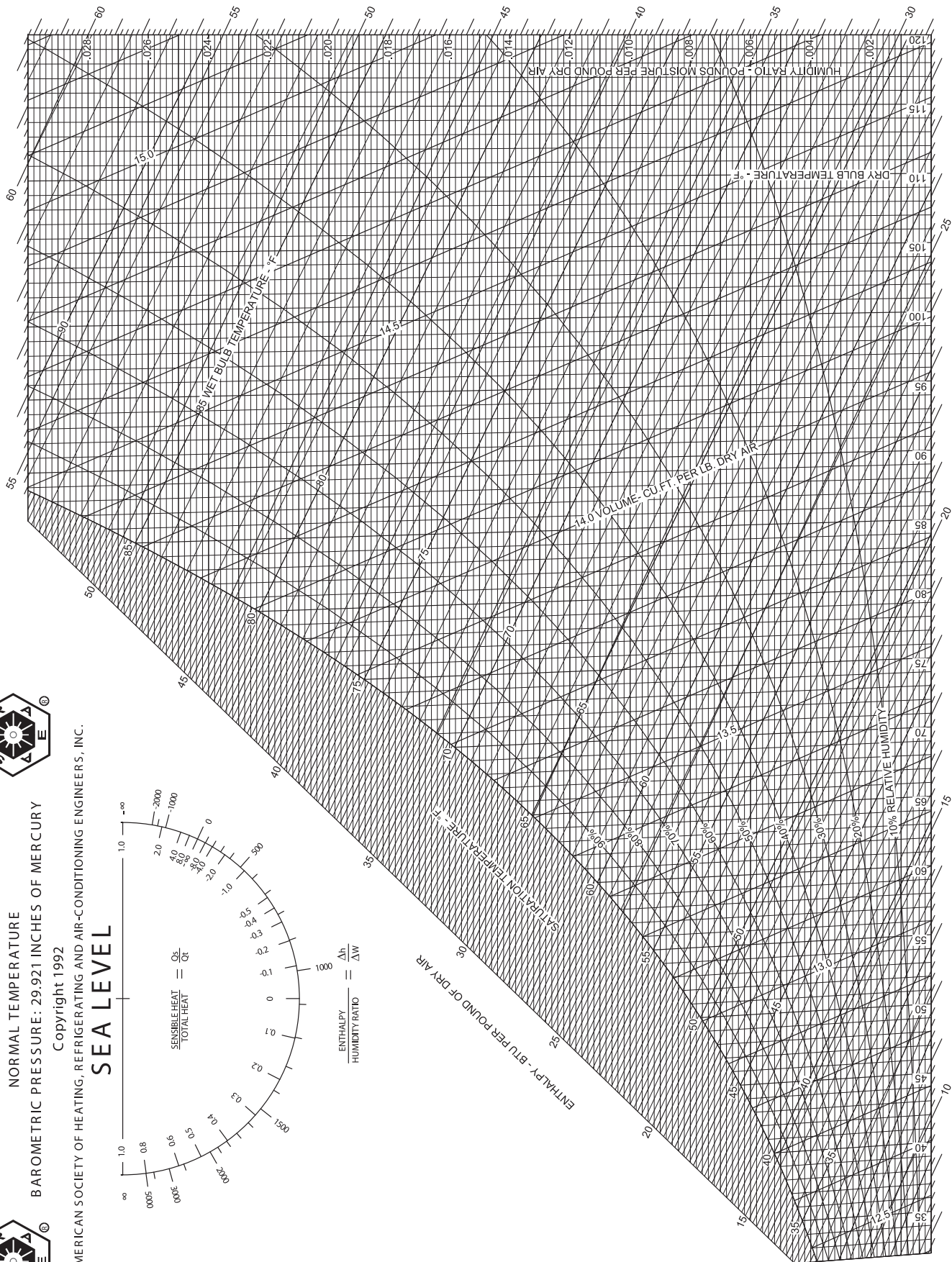
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SEA LEVEL



$$\frac{\text{ENTHALPY}}{\text{HUMIDITY RATIO}} = \frac{\Delta h}{\Delta W}$$



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