

AME 20231

Homework 1

Due: Friday, 20 January 2012, in class

Unless otherwise stated, all problems are from the text of Borgnakke and Sonntag.

1. 2.41, Use instead a diameter of  $0.3\text{ m}$ .
2. 2.46, Use instead a piston mass of  $200\text{ kg}$ .
3. Retrieve the documents `sample.tex` and `sample.figure.eps` from the “documents” link under

`http://www.nd.edu/~powers/ame.20231`,

edit it to add your name, and print a copy of the compiled file. If you use `TeXShop` or `MiKTeX` with direct compilation of `.pdf` files, retrieve instead `sample2.tex` and `sample_figure.pdf`

Be sure to follow the homework format specified in the course syllabus.