16.3-3

Make the potential function be equal to $\sum_{i=1}^{n} \lg i$ where n is the size of the min-heap. Then, there is still a cost of $O(\lg n)$ to INSERT since only amount of amortization that is $\lg n$ was spent to increase the size by 1.

The amortized cost of EXTRACT-MIN is O, as all its actual cost is compensated.