Standard Atlantic Shipping issued $5,000,000, face amount, of 7% bonds on January 1, 20X3. The bonds are 5-year bonds, and interest is payable every 6 months. At the time of issue, the market rate of interest was only 6%, so the bonds were issued at a premium.

(a) Prepare calculations showing that issue price was approximately $5,213,235.

(b) Use the effective-interest method of amortization, and prepare the journal entries that Standard Atlantic Shipping would record on January 1, 20X3, June 30, 20X3, and December 31, 20X3.

(c) Show how the bonds would appear on Standard Atlantic Shipping’s December 31, 20X3 balance sheet.