Tijara Smith

1) $15{,}000 = P \times e^{0.0637 \times 4}$

$\$15{,}000 = P \times e^{0.2548}$

$\frac{15{,}000}{1.2786..} = \frac{P \times 1.278643819}{1.278643819}$

$P = 11{,}731.17938$

$\$11{,}731.18$

2) $\frac{7{,}500 - 13{,}000}{13{,}000} \cdot 100\% = -42.31$ Total Return

$\left(\frac{7{,}500}{13{,}000}\right)^{\frac{1}{10}} - 1 = -0.0535192378$

loss of 5.35%