

Banknote flaw causes \$110-billion headache

The U.S. Treasury has been forced to stockpile \$110bn in \$100 bills owing to a printing error. Almost a third of the new, high-tech banknotes – redesigned to keep a step ahead of counterfeiters – suffer from sporadic creasing resulting in small blank spaces on the face of Benjamin Franklin



1 Embedded security

thread: Glows pink under ultraviolet light



2 3-D security ribbon:

Shows icons of Liberty Bell. When note is tilted from side to side they move up and down, when tilted back and forth they move to side

3 Watermark: Faint portrait image appears on both sides of banknote

4 Liberty Bell in inkwell: Features colour-shifting ink – as note is tilted, bell changes to green colour



5 Denomination: “100” changes colour as note is tilted

6 Large 100 on reverse: To help those with visual impairments