

Endurance's Board of Directors Declares Quarterly Preferred Share Dividends

PEMBROKE, Bermuda — February 15, 2016 — Endurance Specialty Holdings Ltd. (NYSE:ENH), a Bermuda-based provider of property and casualty insurance and reinsurance, today announced that its Board of Directors declared a quarterly dividend of \$0.46875 per share payable on its 7.50% Non-Cumulative Preferred Shares, Series B. The Endurance Board of Directors also declared a dividend for the period from November 24, 2015 to March 15, 2016 of \$0489.4792 per share payable on its 6.35% Non-Cumulative Preferred Shares, Series C (the "Series C Preferred Shares"). This dividend equals \$0.4894792 per depositary share, each of which represents a 1/1,000th interest in a share of the Series C Preferred Shares (the "Series C Depositary Shares").

The dividends on Endurance's Series B Preferred Shares and Series C Depositary Shares will be payable on March 15, 2016 to the shareholders of record of Series B Preferred Shares and Series C Depositary Shares on March 1, 2016.

About Endurance Specialty Holdings

Endurance Specialty Holdings Ltd. is a global specialty provider of property and casualty insurance and reinsurance. Through its operating subsidiaries, Endurance writes agriculture, casualty and other specialty, professional lines and property, marine/energy and aviation lines of insurance and catastrophe, property, casualty, professional lines and specialty lines of reinsurance. We maintain excellent financial strength as evidenced by the ratings of A (Excellent) from A.M. Best (XV size category) and A (Strong) from Standard and Poor's on our principal operating subsidiaries. Endurance's headquarters are located at Waterloo House, 100 Pitts Bay Road, Pembroke HM 08, Bermuda and its mailing address is Endurance Specialty Holdings Ltd., Suite No. 784, No. 48 Par-la-Ville Road, Hamilton HM 11, Bermuda. For more information about Endurance, please visit www.endurance.bm.

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