

ERRATA

“Residual Surface Stresses in Laminated Cross-ply Fiber-epoxy Composite Materials,” H.E. Gascoigne, Volume 34, No. 1 (March, 1994).

The displacement fringes which appear in the figures labelled Fig. 2, Fig. 4 and Fig. 6 were not printed correctly. These figures have been reproduced. EXPERIMENTAL MECHANICS regrets these errors and apologizes for any confusion it has caused its readers.

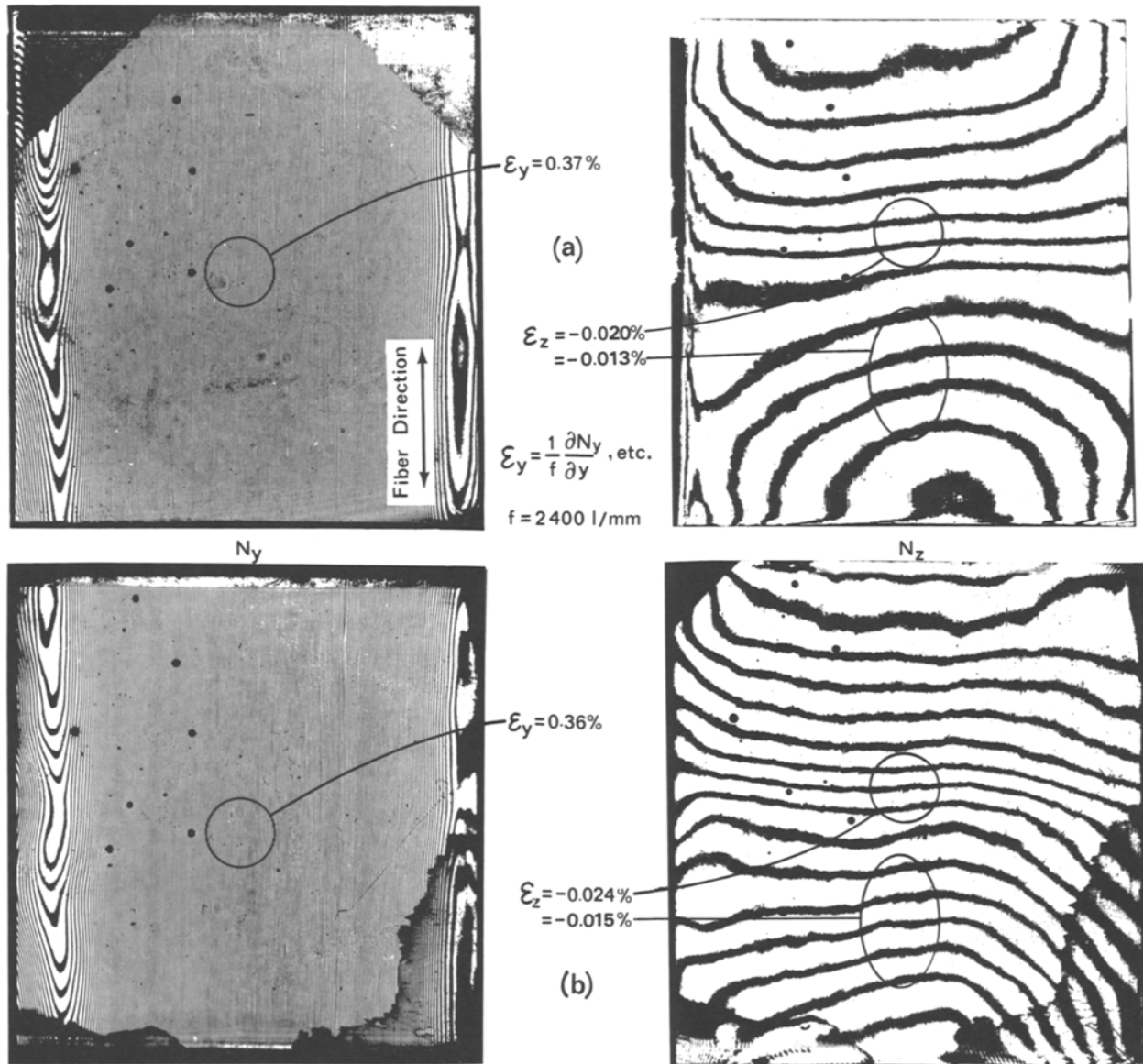


Fig. 2— N_y and N_z displacement fringes for surface ply of $[90_{20}/0_{20}/90_{20}]$ cross-ply laminate. (a) Initial 2.16-mm (0.085-in.) layer thickness removed. (b) 0.50-mm (0.020-in.) thickness layer removed from original 2.16-mm layer

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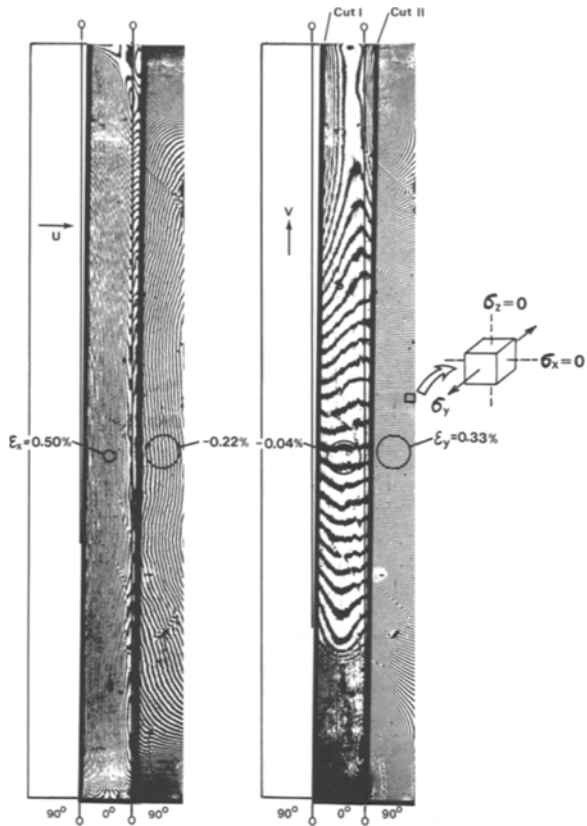


Fig. 4— U and V residual displacement fringes on the edge of a $[90_{20}/0_{20}/90_{20}]$ cross-ply laminate

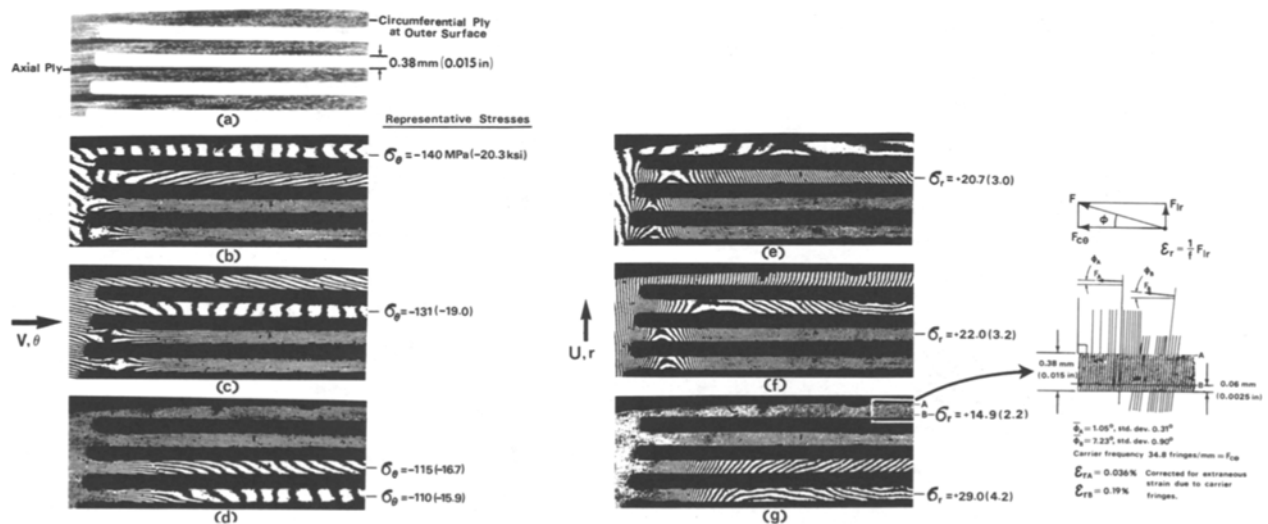


Fig. 6—Circumferential and radial residual displacement fringes at end section of a thick-walled cross-ply cylinder. (a) Microphotograph showing cuts that release σ_θ and σ_r . (b), (c), (d) are V displacement fringes with different carrier fringes of rotation. (e), (f), (g) are U displacement fringes with different carrier fringes of rotation