

Page 180, equation (4.169); page 181, equation (4.171)

Eq. (4.167) has to be valid for any (and arbitrary) values of independent quantities (4.140). Thus, also for zero values of all quantities $\overset{\circ}{\mathbf{D}}_\alpha$, \mathbf{u}_β , \mathbf{g} ; then (4.169) follows. If, moreover, we select zero values also of $\text{tr } \mathbf{D}_\alpha$, (4.171) follows.