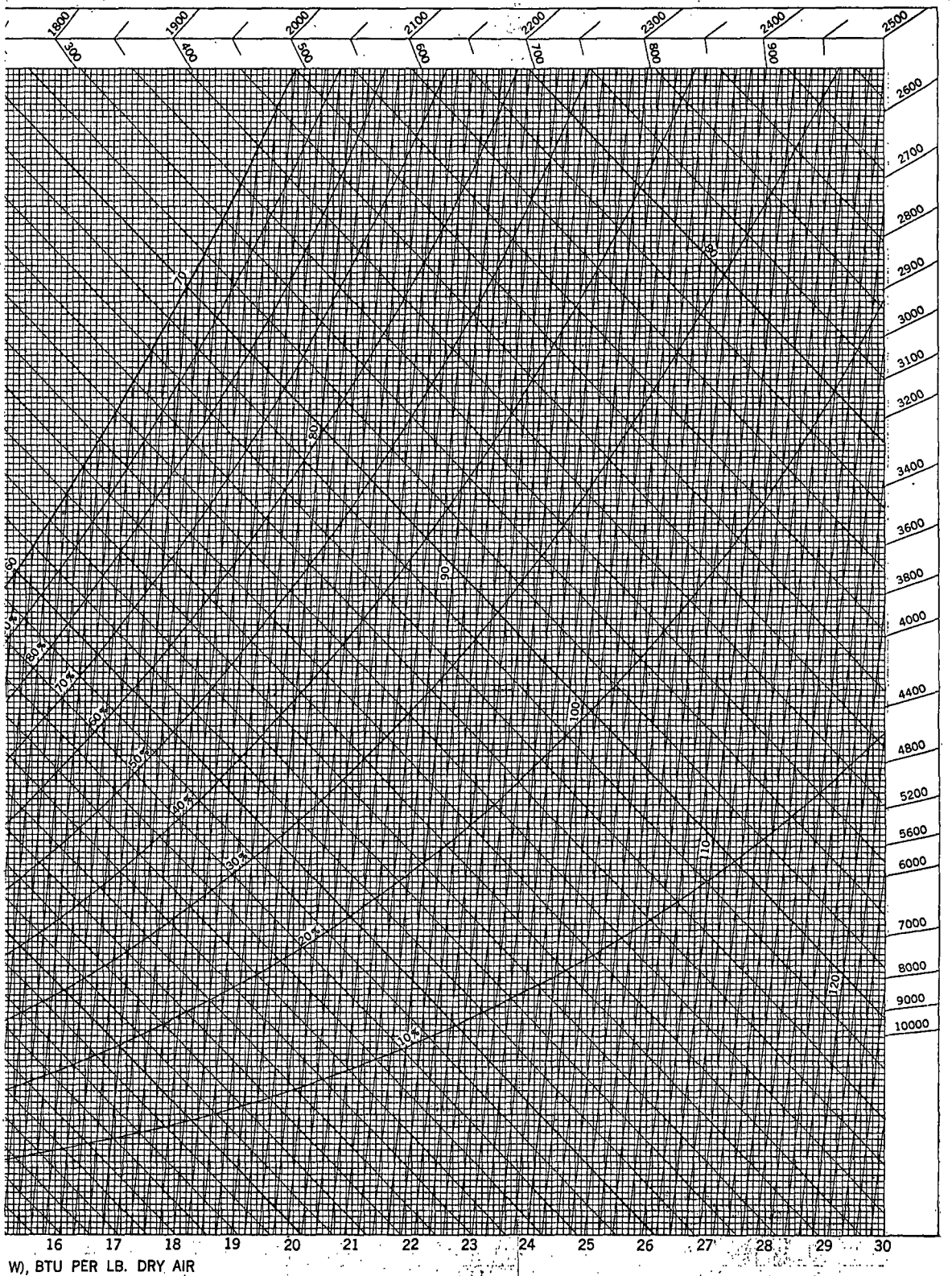


umidity ratio 0.01600): 0.01110 lb water in vapor phase, 0.00490 lb
a mixture; enthalpy, 10.59 + 1000 × 0.016 = 26.59 Btu per pound

50 F); dew-point, 40.8 F degree of saturation, 48.6 per cent; humidity
, 14.89 + 5.39 = 20.28 Btu per pound dry air.

regarding the interaction constant for moist air. Values from the
, Chapter 1, HEATING, VENTILATING, AIR CONDITIONING GUIDE 1943.