Papers accepted for publication in future issues

H. ZIEBLAND: The thermal conductivity of toluene. New determinations and an appraisal of recent experimental work.

G. F. SHAIDUROV: Convective heat transfer in horizontal cylinder.

D. B. SPALDING: The prediction of mass transfer rates when equilibrium does not prevail at the phase interface.

D. B. SPALDING and H. L. EVANS: Mass transfer through laminar boundary layers—3. Similar solutions of the *b*-equation.

G. POOTS: Laminar natural convection in magnetohydrodyanmics.

H. L. EVANS: Mass transfer through laminar boundary layers—3a. Similar solutions of the b-equation when $B = 0$ and $\sigma \geqslant 0{\cdot}5$.

E. R. G. ECKERT and E. M. SPARROW: Radiative heat exchange between surfaces with specular reflection.

D. B. SPALDING and R. G. CRUDDACE: Theory of the steady laminar buoyant flow above a line heat source in a fluid of large Prandtl number and temperature-dependent viscosity.

K. SREENIVASAN and A. RAMACHANDRAN: Effect of vibration on heat transfer from a horizontal cylinder to a normal air stream.

N. Z. AZER and B. T. CHAO: Turbulent heat transfer in liquid metals—fully developed pipe flow with constant wall temperature.

A. V. LUIKOV: Application of methods of thermodynamics of irreversible processes to investigation of heat and mass transfer in a boundary layer.

G. N. ABRAMOVICH, I. S. MAKAROV and B. G. KHUDENKO: Turbulence intensity, temperature and concentration of admixtures in a turbulent trace immediately behind a plate placed across a flow.

KENNETH F. GORDON, T. SINGH and E. Y. WEISSMAN: Boiling heat transfer between immiscible liquids.

MORRIS PERLMUTTER and ROBERT SIEGEL: Two-dimensional unsteady incompressible laminar duct flow with a step change in wall temperature.

RALPH A. ALPHER: Heat transfer in magnetohydrodynamic flow between parallel plates.

M. J. BALCERZAK and S. RAYNOR: Steady state temperature distribution and heat flow in prismatic bars with isothermal boundary conditions.

B. GEBHART: Surface temperature calculations in radiant surroundings of arbitrary complexity—for gray, diffuse radiation.

A. G. SMITH and V. L. SHAH: Approximate calculation method for heat transfer in laminar boundary layers with constant surface temperature.

J. KESTIN, P. F. MAEDER and H. E. WANG: Influence of turbulence on the transfer of heat from plates with and without a pressure gradient.

E. Y. NEKHENDZI: Method of a regular regime for the determination of variable thermal coefficients.

LOUIS KAISER: Echange de mass entre phases constituees par des melanges.