UNIVERSITY OF KENTUCKY

LEXINGTON KENTUCKY 40506

MEDICAL CENTER
DEPARTMENT OF PHYSIOLOGY AND BIOPHYSICS

March 5, 1964

Ref: A6-4

Dr. Loring B. Rowell Department of Medicine University of Washington Seattle 5, Washington

Dear Dr. Rowell:

I regret that your manuscript has not been found acceptable for publication in THE JOURNAL OF APPLIED PHYSIOLOGY. The editors were unanimous in challenging the assumption that superior vena cava blood represents drainage from inactive regions. Your short section on results did not emphasize the negative correlation coefficient between total oxygen uptake and superior vena cava oxygen content which I judge to be a justification.

The comments of the editors are enclosed.

Sincerely,

Loren D. Carlson Section Editor

American Physiological Society