

CONTENTS

ORIGINAL PAPERS

Page

Oil Hydraulic Systems

ANALYSIS AND DESIGN OF CUSHIONING IN HYDRAULIC CYLINDERS

S. N. Rao and A. G. Mohamed Sanullah 271

Metal Fatigue

LOW-CYCLE FATIGUE STUDIES ON COMMERCIAL ALUMINIUM IN COMBINED BENDING AND TORSION

A. S. Bhandwale and P. Vasudevan 283

Nonlinear systems

STABILITY OF NONLINEAR SYSTEMS *via* BELLMAN-GRONWALL LEMMA

J. S. Ansari 293

SHORT COMMUNICATION

Fluid Mechanics

WALL TO FLUID MASS TRANSFER IN TURBINE AGITATED VESSELS

M. S. Murthy, M. Balakrishna and J. S. N. Murthy 299