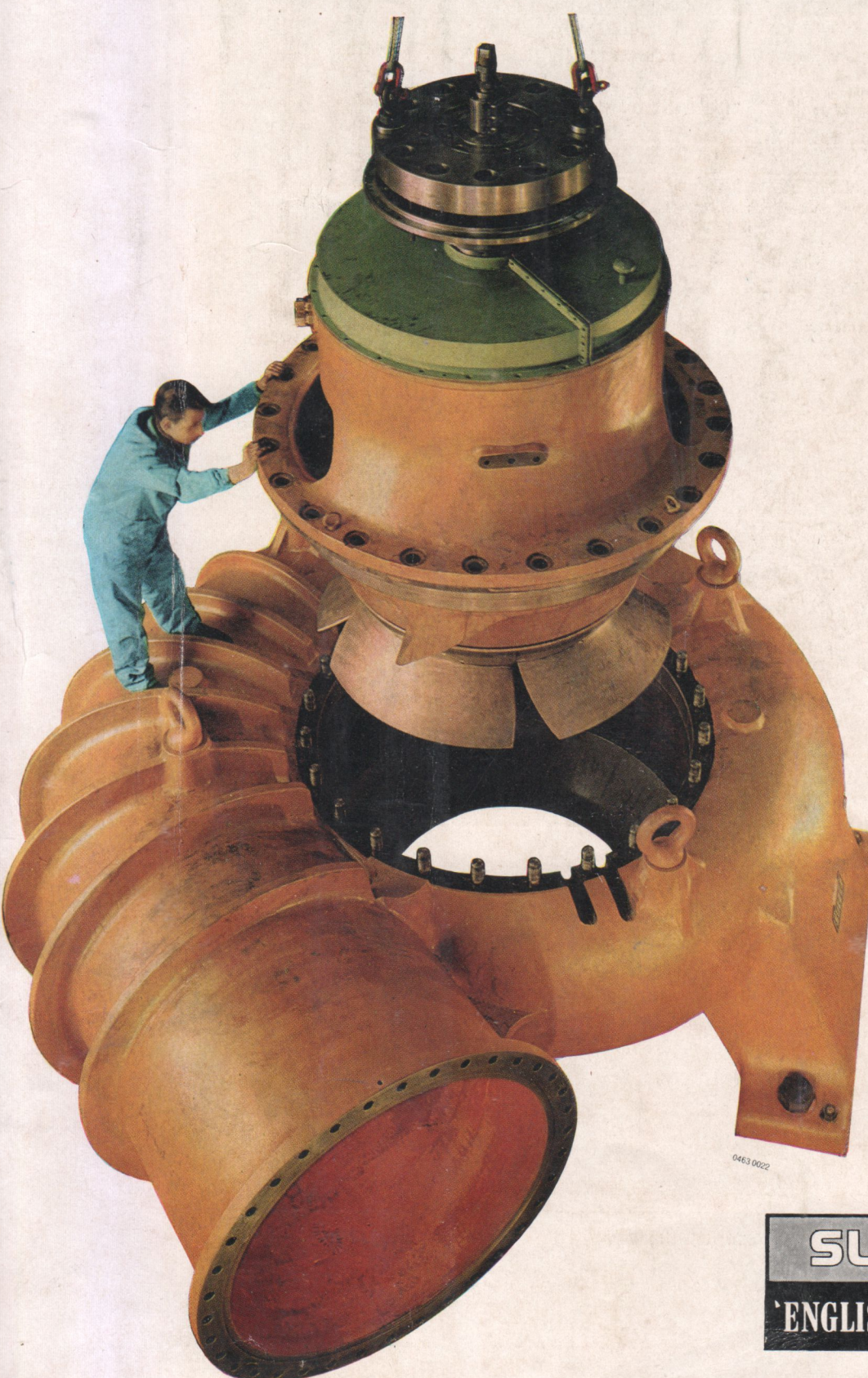


# Water Power

PRICE 4s.

DECEMBER 1963



## Pump-Turbines for Hydro-Electric Power Stations

Sulzer Brothers Limited,  
Winterthur, Switzerland

Sulzer Bros. (London) Ltd.,  
Bainbridge Street, London W.C.1

The English Electric Company Ltd  
Hydro-Electric Division,  
Dunnings Bridge Road,  
Netherton, Bootle 10

Mixed-flow pump-turbine  
with adjustable runner vanes  
for a power storage plant  
in Columbia.  
Capacity limits in pump and  
turbine operation between heads  
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of 100,000 and 160,000 g.p.m.  
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