

URGENT! SAID THE G.P.O

So Mazda Valves helped to break a bottleneck in submarine cable traffic



Beneath the Irish Sea lies a telephone cable that now carries double its peak load.

The British Post Office answered the urgent demand for greater inter-country communications by introducing a submerged Repeater into the cable which increased its simultaneous telephone circuit from 24 to 48.

Weighing nearly a ton, this repeater must give absolutely reliable service under these exacting conditions year in and year out, because to lift it from the sea-bed is a major and expensive operation.

Standard Mazda SP.41 valves were chosen for this amplifier following ageing tests on numerous different types. Checked again after 11,000 hours continuous operation, the valves were found as serviceable as ever.

Mazda are proud of their contribution to this great development in submarine cable facilities — proud of the proved reliability of their standard valve. This is but one instance of the reliable service Mazda valves are giving in many spheres where technical discoveries are hastening the birth of a new age.

MAZDA valves

FOR INDUSTRIAL, MEDICAL, RADIO, SCIENTIFIC,
TELEPHONIC AND DOMESTIC APPLICATIONS



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