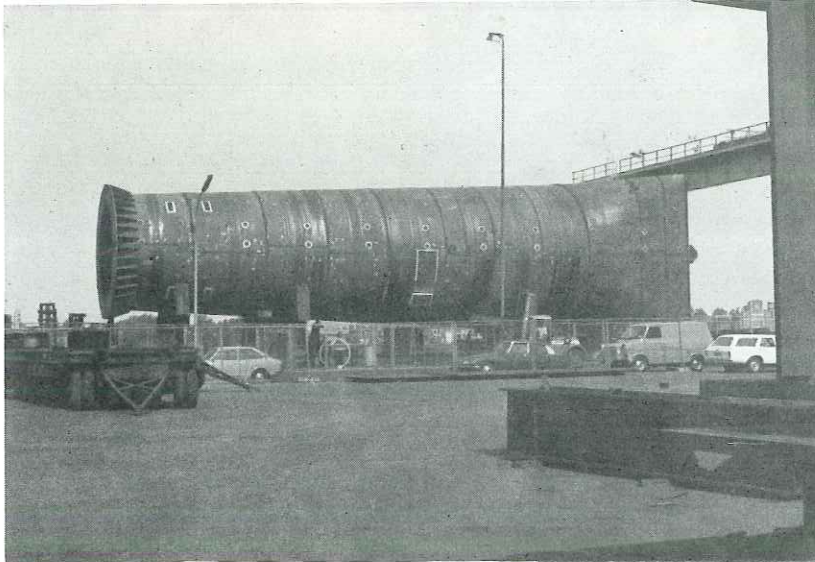


HEAT TREATMENT ON-SHORE

FURNACE TAKEN TO THE JOB

Many of the projects carried out in recent months under the direction of Ron Bullock have involved structures destined for the North Sea oilfields. They have all been big structures and they have all been in the emergency category. Britain's economic survival depends very much on the speedy development of the under-sea oil deposits into the various oil products that will make the country self-supporting in this vital energy source. The need is urgent with millions of pounds at stake whenever delays occur that hold up the work of bringing the oil ashore.



A giant 500 ton Oil Rig leg in position on dockside awaiting heat treatment.

Moving furnace from one leg to another.

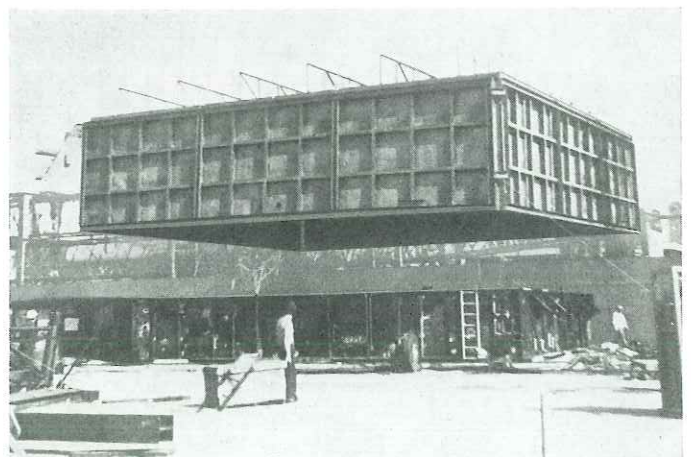


GIANT RIG LEGS GET TREATMENT

Four giant oil rig legs, two of 500 tons, and two of 300 tons required heat treatment following welding repair work and there was not a furnace large enough anywhere to accommodate them. So the answer was to bring the furnace to the legs. A mobile furnace was designed, constructed in Britain, transported to Rotterdam and erected on the dockside. The large legs were treated individually and then the furnace was transformed to take the 2 smaller legs together. The work finished, valuable time saved, the oil rig legs returned to fully operational strength and shipped to the Dunlin field platform.

FURNACE FOR CRANE BASE

Two oil-rig crane bases, each weighing 112 tons required heat treatment on the dockside in Amsterdam and the solution was a mobile furnace to Bullock design. The furnace was constructed in Britain, shipped across the North Sea and assembled on the dock. Here it is being lowered over the crane base, it was large enough to hold ten double deck buses. The whole operation took 21 days from discussion to completion.



BRITAIN DEPENDS ON OIL