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Lloyd's Register of Shipping.

Certificate No. 2713.

Port PRAGUE,



23rd May, 1937.



Order No. 7812 d/5.11.1936.
 Job No. G.1389.
 Škoda 78-03.1895.

This is to Certify that

Ing. P. Kertscher,

the undersigned Surveyor to this Society did at the request of Messrs. Škoda Works Ltd. attend at their Works at Plzeň, Czechoslovakia, on the 5th January, 1937, and subsequent dates for the purpose of testing according to specification and examining in finished condition

1-SOLID-FORGED SINGLE-THROW SCAVENGE PUMP CRANKSHAFT,

to dwg. MA.317.M36M-A.305; 150 mm.diam., 175 mm.crank radius, 877 mm. in length, 350 kilos.; to Specification No.2:-Crankshaft Forging and Machining, Order No.7812, Sheet 3; and to Lloyd's tests, requirements and inspection for a classed vessel,

ordered by Messrs. BRITISH AUXILIARIES LTD., Glasgow, Order No.7812 dated 5th November, 1936, Job No. G.1389.

The crankshaft was forged from an ingot 33½" mean diameter, Charge No.59438, Škoda Forging No.1671, It has been inspected at all stages of manufacture, and was found to be, so far as could be seen, sound and free from defects, and the dimensions within the stipulated tolerances.

The test results obtained are:-

Test No.	Diam. ins.	Yield Point. ts.p. sq.in.	Ultim. Tens. ts.p. sq.in.	Elongat. 4xV Area. 2 ins. %	Tensile plus Elongation. %	Red. of Area. %	Bend test, 1" x 3/4", 180 degrees, radius 1/4",
847	.564	20.2	31.2	35.0	66.2	57.7	satisfactory

The crankshaft has been marked for identification as follows:-

.....
 . G.1389. .
 .
 . LLOYD'S .
 . P.K. 9716. PK .
 . 21.5.1937. .

P. Kertscher
 Surveyor to

Lloyd's Register of Shipping, Prague

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-
 "While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly performed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances ever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."