

INSTALLATION, OPERATING & MAINTENANCE DATA

**8455kW Multi-stage Condensing Steam
Turbo-Generator
Frame ref. no. 20B**



**PETER BROTHERHOOD LIMITED
PETERBOROUGH, ENGLAND**

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Whilst every effort has been made to ensure that the information contained in this manual is correct and fully up-to-date, the manufacturer, Messrs. PETER BROTHERHOOD LTD., cannot be held responsible for any errors or omissions.

Any queries regarding this handbook should be referred to Messrs. PETER BROTHERHOOD LTD., quoting Machine Ref. No.

The following lubricants have been carefully selected and are recommended for use with turbines

DO NOT USE inferior lubricants of unknown origin

	1	2	3	4	5	6	7
Turbine Lubricating and Governor Oil System	Circulating BP Energol THB46 (ISO)	Regal Oil R & O 46	Turbo Oil T46	Teresso T46	Mobil DTE Oil Medium (VG 46)	Castrol Perfecto T46	Q8 VanGogh 46
Motor Bearings	Grease Packed BP Energol LS3	Regal AFB.2	Shell Alvania Grease 3	Beacon 3	Mobilux Grease No 3	Castrol Impervia AS	Q8 Super Lithium 3
Governor Lever Pivot Pins	Manual Application BP Energol HTB-2	Molytex Grease 2	Shell Alvania Grease 2 with Molybdenum Disulphide	Beacon 2	Mobiltemp Grease No. 1	Castrol Spheerol LMM	Q8 Molythium EP2
Sliding Components	Manual Application BP Energol AS 11	Molytex Grease 2	Shell Alvania Grease 2 with Molybdenum Disulphide	Beacon 2	Mobil Grease Super	Castrol Impervia AS	Q8 Molythium EP2

- 1 – The British Petroleum Co. Ltd.
2 – Texaco Ltd.
3 – The Shell Petroleum Co. Ltd
4 – Esso Petroleum Co. Ltd.

- 5 – Mobil Oil Co. Ltd.
6 – Burmah-Castrol Co. Ltd.
7 – Kuwait Petroleum Lubricants Ltd.

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SECTION Q. LUBRICANTS

Peter Brotherhood Limited

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