

# ENGINE TEST REPORT SHEET

of Engine: **PETTER ~~AV1~~ AV2**

Date **10.11.1955**

of Brake: **H. & F.—DPX2.**

**POOL GAS OIL.**

Engine Serial No. **746655**

Shell

**10 BHP @ 1500 RPM.**

R.M.	BRAKE lb.	B.H.P.	DURATION OF TEST	WATER TEMP.	EXHAUST TEMP.	OIL PRESSURE
00	15	5	10 Mins.			90 lbs.per sq.in.
00	22.5	7.5	20 "			60 " " " "
00	30	10	30 "			48 " " " "
00	33	11	10 "			40 " " " "
00	15	5	5 "			35 " " " "

ERNOR TEST **Rated load 1500 RPM. Temporary change 1590 RPM. Permanent change 1540 RPM.**

Cons: @  $\frac{1}{2}$  load..... Fuel Pump Setting **24° B.T.D.C.**

do - @ Full Load..... Fuel Pump Serial No. **AC 19800 AC 19787**

do - @ 10% Overload..... Lub. Oil: Shell ~~COX~~ **Ensis 452**

Passed Off Final Test **10.11.1955**

ARKS:—

**The Parsons Engineering Co.Ltd.**

**Lloyds Survey ACW TRS S797**

**Yarrow Ltd. Contract No.62091.**

**Oil pressure set @ 35 lbs.per sq. inch on completion of test.**

Passed Off Test By **McS 51**

Chief Inspector...

*John Waterman*

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