

CROSSLEY BROTHERS LIMITED.

OPENSHAW, MANCHESTER, 11.

## TEST RECORD SHEET.

Test taken at :— OPENSHAW.

Works

Set No. :— ~~111.4~~

Contract No. :—20285.

Barometric Pressure :—

Inches of Mercury :—

Date :— Feb. 15th

194 4.

Type of Engine :— ~~H.R.L.~~ 4 Engine No. :—132778.

Machine No. :—

Volts. :—

Amps. :—

Phase :—

Client :— ADMIRALTY.

Fuel used :— POOL

Grade of  
Lubricating Oil :— CROSSLEY V.

Type of Load :— H. &amp; F. Electric brake

WxN  
150

Time	Revs. per Min.	L O A D	B.H.P.	SCAV. AIR LBS. SQ. INCH.	FUEL CONSUMPTION					Lubricating Oil Pressure Lbs./per sq. in.	Air Temp'r °F	Circulating Water			Lubricating Oil Cooler			
					Lbs. Fuel	PERIOD		Lbs./Hr.	Lbs./ /Hr.			Temp. °F.		Quantity G.P.M.	Water Temp. °F		Oil Temp. °F.	
						Min.	Secs.					In	Out		In	Out	In to Cooler	Out of Eng.
8.0	Start.																	
8.30	340	106	240	21b		(ahead)				151bs+	50	45	56				58	64
9.0	340	106	240	21b						151bs.	51	50	64				64	78
9.30	340	106	240	21b	101b	6	29	94.3	.387	151b	51	52	72				70	82
10.0	340	106	240	21b	101b	6	30	94.2	.386	151b.	51	52	74				72	83
10.30	340	106	240	21b	201b	12	58	94.3	.387	151b.	51	52	74				75	88
11.0	340	106	240	21b						151b	52	53	78				77	90
11.30	340	106	240	21b	101b	6	28	95.1	.388	151b	52	53	80				79	92
12.0	340	106	240	21b.						151b	53	54	82				80	96
12.30	340	Change to 1/4 load.								151b	53	54	76				78	90
1.0	340	26.5	60	1.9						151b	53	56	72				78	89
1.30	340	26.5	60	1.9						151b	53	56	72				77	88
2.0	340	106	240	21b.	CHANGE TO ASTERN.						151b	54	56	82			80	90
2.30	90 R.P.M.	SLOW RUNNING.																
3.0.	FINAL RUN.																	
3.30	340	106	240	21b.	101b	6	29	94.3	.387	151b.	58	62	86				80	90

Lubricating Oil Sump :

Level at Start of Test :

" " Finish " " :

Oil used during Test :

Temperature at Start of Test : °F

" " Finish " " : °F

Governor Test :

Full Load Steady : R.P.M.

Full Load to No Load : "

No Load Steady : "

No Load to Full Load : "

Full Load Steady : "

CRANK NO.	SP. CRANK.	THRUST SHAFT.	CONN. ROD No. 1.	No. 2.	No. 3.	No. 4.
EB. 616	EB. 127	EB. 136	EB. 1086	EB. 1131	EB. 1156	EB. 1173.
LL. 2210	LL. 2199	LL. 1596	LL. 2137	LL. 2131	LL. 2184	LL. 2200

Tested by :— G. Bridge.

Passed by :— W. Eccles.