

**Sequence VIE  
Form 5  
Operational Data Analysis**

|                         |                    |                 |                 |
|-------------------------|--------------------|-----------------|-----------------|
| Lab:                    | Date Completed:    | Time Completed: |                 |
| Test Number             |                    |                 |                 |
| Test Stand:             | Runs On The Stand: | Engine No.      | Runs on Engine: |
| Oil Code:               |                    |                 |                 |
| Formulation/Stand Code: |                    |                 |                 |

| <b>Computed Averages</b>                    |              |                         |                            |                               |                             |                          |                                      |
|---|--------------|-------------------------|----------------------------|-------------------------------|-----------------------------|--------------------------|--------------------------------------|
| <b>Oil</b>                                  | <b>Stage</b> | <b>BSFC<br/>kg/kW-h</b> | <b>BSFC<br/>C.V.<br/>%</b> | <b>Stage<br/>Length<br/>h</b> | <b>Nominal<br/>Power kW</b> | <b>Weight<br/>Factor</b> | <b>Weighted Fuel<br/>Consumed kg</b> |
| <b>BL<br/>Before<br/>Test<br/>Oil<br/>1</b> | 1            |                         |                            | <b>0.5</b>                    | <b>21.99</b>                | <b>0.300</b>             |                                      |
|   | 2            |                         |                            | <b>0.5</b>                    | <b>21.99</b>                | <b>0.032</b>             |                                      |
|   | 3            |                         |                            | <b>0.5</b>                    | <b>16.49</b>                | <b>0.310</b>             |                                      |
|   | 4            |                         |                            | <b>0.5</b>                    | <b>1.46</b>                 | <b>0.174</b>             |                                      |
|   | 5            |                         |                            | <b>0.5</b>                    | <b>1.46</b>                 | <b>0.011</b>             |                                      |
|   | 6            |                         |                            | <b>0.5</b>                    | <b>2.91</b>                 | <b>0.172</b>             |                                      |
| <b>Total Fuel Consumed</b>                  |              |                         |                            |                               |                             |                          |                                      |

| <b>Computed Averages</b>                    |              |                         |                            |                               |                             |                          |                                      |
|---|--------------|-------------------------|----------------------------|-------------------------------|-----------------------------|--------------------------|--------------------------------------|
| <b>Oil</b>                                  | <b>Stage</b> | <b>BSFC<br/>kg/kW-h</b> | <b>BSFC<br/>C.V.<br/>%</b> | <b>Stage<br/>Length<br/>h</b> | <b>Nominal<br/>Power kW</b> | <b>Weight<br/>Factor</b> | <b>Weighted Fuel<br/>Consumed kg</b> |
| <b>BL<br/>Before<br/>Test<br/>Oil<br/>2</b> | 1            |                         |                            | <b>0.5</b>                    | <b>21.99</b>                | <b>0.300</b>             |                                      |
|   | 2            |                         |                            | <b>0.5</b>                    | <b>21.99</b>                | <b>0.032</b>             |                                      |
|   | 3            |                         |                            | <b>0.5</b>                    | <b>16.49</b>                | <b>0.310</b>             |                                      |
|   | 4            |                         |                            | <b>0.5</b>                    | <b>1.46</b>                 | <b>0.174</b>             |                                      |
|   | 5            |                         |                            | <b>0.5</b>                    | <b>1.46</b>                 | <b>0.011</b>             |                                      |
|   | 6            |                         |                            | <b>0.5</b>                    | <b>2.91</b>                 | <b>0.172</b>             |                                      |
| <b>Total Fuel Consumed</b>                  |              |                         |                            |                               |                             |                          |                                      |