

**L3 Land-based Service Engineering - Task Sheet**

NAME:..................................................................................... DATE:................

**Reference: Task:**

 *315/05 TESTING ENGINE OIL PRESSURE*

**Requirements:**

 Pressurized lubricated engine

 Engine oil pressure tester

 PPE.

**Instructions:**

 Evaluate condition & performance of engine oil pressure on given engine

**Method:**

 1. Warm engine to operating temperature.

 2. Remove oil pressure switch.

 3. Select correct adapter from pressure tester kit.

 4. Connect hose to adapter and start engine and allow to tick-over.

 5. Take reading and note below.

 6. Run engine at 1800 rpm and again take reading and note below.

 7. Remove gauge and adapter then replace pressure switch.

 8. Clean up equipment and engine on completion.

|  |  |
| --- | --- |
| **Engine speed** | **Oil pressure** |
| **Engine at tick-over** |  |
| **Engine at 1800 rpm** |  |

over/

 **QUESTIONS**

 1. What was the main objective of your test? Give the reason why.

 2. Give THREE reasons for low oil pressure.

 3 What are your conclusions as to the condition of the engine lubrication system from this test?

**TASK COMPLETE**

Signed (Trainee):.......................................................... Date:...............................

Signed (Assessor):....................................................... Date:...............................