|  |  |  |  |
| --- | --- | --- | --- |
| Vane Position (degree) | Pressure (bar) | Volume (Liter) | Time (sec) |
| 10 | 0.28 | 20 | 30.84 |

**Set 1: Set 2:**

|  |  |  |  |
| --- | --- | --- | --- |
| Vane Position (degree) | Pressure (bar) | Volume (Liter) | Time (sec) |
| 5 | 0.3 | 20 | 32.16 |

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | T1 (N) | T2 (N) | N (r.p.m.) |
| 1 | 0.5 | 0.1 | 1200 |
| 2 | 0.9 | 0.2 | 1020 |
| 3 | 1.3 | 0.3 | 880 |
| 4 | 1.7 | 0.4 | 600 |
| 5 | 2 | 0.5 | 410 |
| 6 | 2.3 | 0.6 | 315 |
| 7 | 2.5 | 0.7 | 245 |
| 8 | 2.6 | 0.8 | 170 |
| 9 | 2.9 | 0.9 | 150 |

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | T1 (N) | T2 (N) | N (r.p.m.) |
| 1 | 0.4 | 0.1 | 1375 |
| 2 | 0.8 | 0.2 | 1234 |
| 3 | 1.1 | 0.3 | 1080 |
| 4 | 1.5 | 0.4 | 890 |
| 5 | 2 | 0.5 | 580 |
| 6 | 2.3 | 0.6 | 390 |
| 7 | 2.2 | 0.7 | 270 |
| 8 | 2.6 | 0.8 | 204 |
| 9 | 2.7 | 0.9 | 157 |
| 10 | 2.8 | 1.0 | 122 |

**Set 3:**

|  |  |  |  |
| --- | --- | --- | --- |
| Vane Position (degree) | Pressure (bar) | Volume (Liter) | Time (sec) |
| 15 | 0.26 | 20 | 28.99 |

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | T1 (N) | T2 (N) | N (r.p.m.) |
| 1 | 0.5 | 0.1 | 1250 |
| 2 | 1.0 | 0.2 | 1000 |
| 3 | 1.5 | 0.3 | 790 |
| 4 | 1.9 | 0.4 | 580 |
| 5 | 2.2 | 0.5 | 380 |
| 6 | 2.5 | 0.6 | 220 |
| 7 | 2.6 | 0.7 | 180 |
| 8 | 2.8 | 0.8 | 155 |