|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Engine** | **Relative Humidity** | **Outside Air Temp** | | **Approx Air Discharge Temp** | | **Low Pressure Gauge** | | **High Pressure Gauge** | |
| RPM | % | °C | °F | °C | °F | BAR | PSI | BAR | PSI |
| 1500 | 20 - 25 | 21.1 26.8 32.2 37.8 | 70 80 90 100 | 6.1 8.9 12.8 17.2 | 43 48 55 63 | 0.76 1.03 1.38 1.58 | 11 15 20 23 | 12.20 14.33 15.71 17.57 | 177 208 228 255 |
| 1500 | 30 - 35 | 21.1 26.8 32.2 37.8 | 70 80 90 100 | 7.2 10.6 15.0 19.4 | 45 51 59 67 | 0.83 1.10 1.52 1.79 | 12 16 22 26 | 12.47 14.74 16.12 18.40 | 181 214 234 267 |
| 1500 | 40 - 45 | 21.1 26.8 32.2 37.8 | 70 80 90 100 | 8.3 12.2 16.6 22.2 | 47 54 62 72 | 0.90 1.24 1.65 2.00 | 13 18 24 29 | 12.75 15.15 16.74  19.15 | 185 220 243 278 |
| 1500 | 50 - 55 | 21.1 26.8 32.2 37.8 | 70 80 90 100 | 9.4 13.9 18.9 25.0 | 49 57 66 77 | 0.96 1.30 1.79 2.20 | 14 19 26 32 | 13.02 15.57 17.29 19.91 | 189 226 251 289 |
| 1500 | 60 - 65 | 21.1 26.8 32.2 37.8 | 70 80 90 100 | 10.6 16.5 21.0 27.9 | 51 60 70 82 | 1.03 1.45 1.93 2.41 | 15 21 28 35 | 13.30 16.05 17.85 20.67 | 193 233 259 300 |
| 1500 | 70 - 75 | 21.1 26.8 32.2 37.8 | 70 80 90 100 | 12.5 17.2 22.9 31.1 | 53 63 73 88 | 1.10 1.52 2.07 2.55 | 16 22 30 37 | 13.64 16.40 18.40 21.50 | 198 238 267 312 |
| 1500 | 80 - 85 | 21.1 26.8 32.2 37.8 | 70 80 90 100 | 12.8 18.3 25.0 32.2 | 55 65 77 90 | 1.24 1.65 2.20 2.69 | 18 24 32 39 | 13.92 16.81 19.08 21.77 | 202 244 277 316 |
| 1500 | 90 - 95 | 21.1 26.8 32.2 37.8 | 70 80 90 100 | 14.4 20.0 27.3 35.0 | 58 68 81 95 | 1.30 1.72 2.34 2.82 | 19 25 34 41 | 14.19 17.23 19.57 22.17 | 206 250 284 321 |