

FOCA Engine Emissions Database

| | | | | |
|--------------|----------------------|------|-----------------|----------------------|
| Engine Type | P | | Code | P111 |
| Manufacturer | Textron Lycoming | | Source | FAEED163 |
| Engine | IO-320-DIAD | | Mutationsdatum | 18.10.2002 |
| Synonyms | IO-320-... | | Pressure Ratio | <input type="text"/> |
| Rated Output | <input type="text"/> | [kN] | Max. Smoke Nbr. | <input type="text"/> |
| Power | 160 | [hp] | | |
| Test year | <input type="text"/> | | | |
| Bypass ratio | <input type="text"/> | | | |

| | Fuel Flow [kg/sec] | NOx [g/kg (fuel)] | VOC (HC) [g/kg (fuel)] | CO [g/kg (fuel)] | SN [] |
|---------|-----------------------|----------------------|---------------------------|---------------------|----------------------|
| Takeoff | 0.0116 | 1.82 | 11.42 | 1192.3 | <input type="text"/> |
| Climb | 0.0077 | 5.6 | 9.57 | 888.2 | <input type="text"/> |
| Appr. | 0.0047 | 3.4 | 12.21 | 944.3 | <input type="text"/> |
| Taxi | 0.001 | 1.15 | 36.1 | 619.9 | <input type="text"/> |

| | NOx | VOC | CO | SN |
|--------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Number of tested Engines | <input type="text" value="1"/> | <input type="text" value="1"/> | <input type="text" value="1"/> | <input type="text" value="1"/> |

| | |
|-----------|----------------------|
| Remarks: | <input type="text"/> |
| Validity: | <input type="text"/> |