

conversion efficiency determined in paragraph (b) of this section.

(2) This result is divided by the initial conversion efficiency.

(3) This result is multiplied by 100 percent.

(f) *Determination of compliance with degradation limit.* The percent

degradation determined in paragraph (e) of this section must not be greater than 20 percent.

Appendix A to Subpart E of Part 90—Tables

TABLE 1.—PARAMETERS TO BE MEASURED OR CALCULATED AND RECORDED

Parameter	Units
Airflow rate (dry), if applicable	g/h
Fuel flow rate	g/h
Engine Speed	rpm
Engine Torque Output	N m
Power Output	kW
Air inlet temperature	° C
Air humidity	mg/kg
Coolant temperature (liquid cooled)	° C
Exhaust mixing chamber surface temperature, if applicable	° C
Exhaust sample line temperature, if applicable	° C
Total Accumulated hours of Engine Operation	h
Barometric Pressure	kPa

TABLE 2.—TEST CYCLES FOR CLASS I–V ENGINES

Mode Speed	1	2	3	4	5	6	7	8	9	10	11
Rated Speed						Intermediate Speed					
Mode Points—A Cycle .....	.....	.....	.....	.....	.....	1 100	2 75	3 50	4 25	5 10	Idle 6
Load Percent—A Cycle .....	.....	.....	.....	.....	.....	9% 20%	20%	29%	30%	7%	0 0
Weighting .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5% 5%
Mode Points—B Cycle	1 100	2 75	3 50	4 25	5 10	.....	.....	.....	.....	.....	6 0
Load Percent—B Cycle	9% 20%	20% 29%	29% 30%	30% 7%	7% .....	.....	.....	.....	.....	.....	5% 5%
Weighting .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2 0
Mode Points—C Cycle	1 100	10% 10%
Load Percent—C Cycle	90%
Weighting

Appendix B to Subpart E—Figures

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