


**GEN SET PACKAGE PERFORMANCE DATA**  
**[6WN00307]**
**NOVEMBER 03, 2017**

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Performance Number: DM2053

 Change Level: 

Sales Model: 3512BDITA Combustion: DI

Aspr: TA

Engine Power:

 1500 W/F 1545 W/O F  
 EKW EKW

Speed: 1,800 RPM

After Cooler: JWAC

2,172 HP

Manifold Type: DRY

Governor Type: ADEM

After Cooler Temp(F): 194

Turbo Quantity: 4

Engine App: GP

Turbo Arrangement: Parallel

Hertz: 60

Application Type: PACKAGE-DIE Engine Rating: PGS

Strategy: Low BSFC Strat

Rating Type: STANDBY Certification: N-C 1970 - 2100

**General Performance Data**

GEN W/F EKW	PERCENT LOAD	ENGINE POWER BHP	ENGINE BMEP PSI	FUEL BSFC LB/BHP-HR	FUEL RATE GPH	INTAKE MFLD TEMP DEG F	INTAKE MFLD P IN-HG	INTAKE AIR FLOW CFM	EXH MFLD TEMP DEG F	EXH STACK TEMP DEG F	EXH GAS FLOW CFM
1,500	100	2153	299.94	0.35	107.86	224.24	79.54	4,428.46	1,293.98	943.52	12,183.57
1,350	90	1940	270.21	0.35	96.85	221.72	73.62	4,230.7	1,231.34	887.72	11,152.38
1,200	80	1728	240.77	0.35	85.27	218.3	66.13	3,955.25	1,166.9	826.52	9,930.49
1,125	75	1623	226.12	0.34	79.57	217.04	61.95	3,789.27	1,143.14	796.28	9,287.77
1,050	70	1517	211.32	0.34	73.41	214.52	55.14	3,559.72	1,109.48	765.32	8,503.78
900	60	1307	182.17	0.34	63.8	211.1	43.95	3,107.69	1,056.02	740.66	7,257.17
750	50	1099	153.02	0.35	54.71	208.04	34.35	2,705.11	1,004.72	721.4	6,190.67
600	40	895	124.59	0.36	46.02	205.16	26.24	2,351.96	954.68	702.5	5,283.08
450	30	688	95.87	0.38	37.35	202.1	19.31	2,034.13	903.74	683.42	4,495.56
375	25	584	81.37	0.4	33.05	200.66	16.29	1,892.87	878.18	673.7	4,149.48
300	20	479	66.72	0.42	28.72	199.04	13.5	1,762.2	846.14	659.84	3,824.58
150	10	266	37.13	0.52	19.94	195.62	8.05	1,567.97	715.1	586.04	3,178.32