

K16-28



LOAD TEST REPORT

CUSTOMER	GLOBAL POWER		
W/O #	48007	GENERATOR MAKE	GENERAC
DATE	AUGUST 21, 2024 .	OVERHAULED KW	80
ENGINE MODEL	CAT/PERKINS 3054	RPM	1800
ENGINE SERIAL #	7AK04208	RATED AMPS/VOLTS	99 AMPS
ENGINE ARR#	103-8804	VOLTAGE SETTING	600V

PRE START INSPECTION	YES	NO	BASIC RUN-IN INSPECTION	YES	NO
PRIME LUBE OIL SYSTEM	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CHECK OIL AT ROCKER ARMS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PRIME FUEL SYSTEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	INSPECT FOR LUBE OIL LEAKS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ADJUST VALVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	INSPECT FOR FUEL LEAKS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TIME INJECTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	INSPECT FOR WATER LEAKS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ADJUST GOVERNOR	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
ADJUST RACKS	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
PRESSURE READINGS	COLD	HOT			
OIL PRESSURE AT IDLE	75	60	OIL PRESSURE AT HIGH IDLE	65	
FUEL PRESSURE AT IDLE			FUEL PRESSURE AT HIGH IDLE		
HOT SET	INTAKE	EXHAUST			
VALVE SET SPEC.			OVERSPEED - RPM		
			TIMING (DIMENSION)		
			INJECTOR SET SPECS		

TEST DATA							
TIME	600V	600V	600V				
OIL PRESSURE	70	65	65				
FUEL PRESSURE							
WATER TEMP	180	180	180				
OIL TEMP							
EXHAUST TEMP	550	650	725				
MANIFOLD PRESSURE							
CYCLES	61.5	60.13	59.50				
AMPS	9	29	69				
KW	10	30	73				
HP							
TOTAL TEST TIME	1 HR			TESTED BY		SAM	
TOTAL FUEL CONSUMPTION		10 LITERS DIESEL					

COMMENTS

CCP IS 1/2 INCH. GEN SET RUNS GOOD, GAUGES ARE ROUGH.