



APPENDIX A Revision A	GENERATOR PRODUCT DATA SHEET (Skid Mounted)	
Company	Alaska Structures, Inc.	
Part Number or NSN	AK-GEN40KW-01	
Specifications as applicable		
Nominal Output in kW, Volts AC, Hertz, Phase	40kW Prime Power, 120/208V 3-Phase, 60Hz	
Weight in pounds	3,555 lbs.	
Dimensions	101.51 x 41.28 x 76.9 in.	
Operating Environment	Prime Power Rating at 131F @ 10,000 ft elevation	
Engine type	Turbocharge, air-to-air intercooled	
Fuel Type	Diesel #2, JP8	
Fuel Consumption At 25% load At 50% Load At 75% Load at maximum output	1.5 gal/hr at 25%, 2.4 gal/hr at 50%, 3.4 gal/hr at 75%, 4.7 gal/hr at 100% load	
Noise in DB at 25 feet At 25% load At 50% load At 75% Load At maximum rated load	70 dB(A) at Maximum Rated Load	
Cable Connection Quantity, Class and Ratings	1 Set of Lug Connections	
Special/Additional Features:	12 Hour fuel tank, Lubricity Filters for using JP8 fuel, weather and sound enclosure	