Denyear om AinBus



A380 GROUND POWER SUPPLY

Technical Report

ORIGIN LNEJ REFERENCE LNEJ\_L24RP0627344\_v1.0 ISSUE

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## **A380 Ground Power Supply**

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AIRCRAFT PROGRAM	A380
ATA CHAPTER	24
CUSTOMER	Houchin
CONFIDENTIALITY	

## SUMMARY:

The purpose of this report is to check the performance of a ground power unit (ref chapter 1) during a defined group of tests (ref chapter 2).

It is not in the scope of this report to provide any type of certification or Airbus approval on the considered unit.

Overall evaluation:

Based on the tests described in chapter 2, unit is considered capable to provide the electrical supply to the A380. Power available shall be at least 180 kVA in order to have the full aircraft energized. In order to minimize load shedding the use of four 90 kVA electrical sources is still recommended.

KEYWORDS	
RELATED DOCUMENTS	

	NAME	SIGLUM - FUNCTION	DATE	SIGNATURE
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