



**INAV** GROUP, LLC <sup>TM</sup>

## **PURCHASE SPECIFICATIONS**

**FOR**

**TWO (2) ALLISON 501-KB (3500 KW)  
GENERATOR PACKAGES**

**Offered for Immediate Sale By:**

**INAV PowerGen  
A Division of  
INAV GROUP, LLC  
(As Owners)**

**Lake Zurich, Illinois  
January, 2011**

# Two (2) Allison 501-KB (3500 KW) Generator Packages (January, 2011)

## OVERVIEW

These two packages set up for diesel fuel can be easily converted to dual fuel. The units have very little run time since installation. Installed as backup units, they were always exercised as part of a monthly test procedure. Test run can be seen at <http://www.youtube.com/watch?v=zlutAVbhqeo> which was our acceptance run prior to de-installation.

Packaged by Williams and Lane Energy Systems of California, the packages were installed for TWA in 1982 as a backup system for their facility. This facility is now owned and operated by MasterCard and the units have been replaced as an upgrade for the facility. We purchased the units from MasterCard.

**These are very low time units.**

## GENERAL SPECIFICATIONS

**Turbines** – Allison 501-KB S/N's ASP 958 and 959 set up for liquid fuel (diesel) can easily be converted to dual fuel gas/diesel.

**328 Hours for ASP 958 – with 462 starts. Since new.**

**297 Hours for ASP 959 – with 408 starts. Since new.**

**Control System** - Allen Bradley based PLC system – upgraded within the past few years. The system to include switch gear and battery chargers.

**Starting System** - black start Detroit diesel engines with hydraulic pump to the main gear box. **Engines have 24 and 28 hours respectively total run time since new.**

**Gear Box** - Western Gear Box model 12208, S/N's 0432 and 0433 rated at 5,000 HP. Recently set up for 60 cycles. 50 cycle operation requires simple gear change.

**Generator - Ideal Electric** - brushless AC generator and exciter. 3000 KW and 3750 KVA at 1800 RPM. Class F insulation and 12,500 voltage @ 60hz. Frame number 21120, S/N's for the generators 320101 and 320102.

All original “as built” drawings are available along with the original installation manuals and service records.

Units removed from service July, 2010 and can now be inspected at our Houston facility.

These packages were completely functional prior to removal from the MasterCard facility. Test run can be seen at: <http://www.youtube.com/watch?v=zIutAVbhqeo> which was our acceptance run prior to de-installation. Price FOB Houston. Shipping and installation can be quoted separately.

**Units are owned by:**

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