

## **BOARD AGENDA ITEM**

**November 27, 2018**

### **SUBJECT:**

MTU USA Donation to Aiken County Career and Technology Center – FY19

### **BACKGROUND INFORMATION:**

Aiken County Career and Technology Center was given a donation of a diesel engine valued at \$150,000 from MTU USA. Students will gain hands-on experience working with one of the most advanced diesel engines in the world. This donation will be used to support instruction in the following areas:

- General Engine Diagnosis
- Fuel System Diagnosis and Repair
- Air Induction and Exhaust Systems Diagnosis and Repair
- Cylinder Head and Valve Train Diagnosis and Repair
- Engine Block Diagnosis and Repair
- Lubrication Systems Diagnosis and Repair
- Cooling System Diagnosis and Repair
- Air Induction and Exhaust Systems Diagnosis and Repair
- Fuel System Diagnosis and Repair
- Mechanical Fuel Supply System Diagnosis and Repair

### **ADMINISTRATIVE CONSIDERATION:**

The Division of Instruction has evaluated the goals and objectives and finds them to be consistent with district goals.

### **RECOMMENDATION:**

Approve the donation of the diesel engine to Aiken County Career and Technology Center.

### **PREPARED BY:**

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