

UNAPPROVED PARTS NOTIFICATION

AIRCRAFT MAINTENANCE DIVISION, AFS-300
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WASHINGTON D.C. 20591



U.S. Department
of Transportation

**Federal Aviation
Administration**

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<http://www.faa.gov/aircraft/safety/programs/sups/upn/>

AFFECTED PARTS

Cabin controllers and outflow valves.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors regarding improper maintenance performed on cabin controllers and outflow valves.

BACKGROUND

Information received during a Federal Aviation Administration (FAA) Suspected Unapproved Parts (SUP) investigation revealed between June 2006 and October 2007 Ford Instruments and Accessories, LC, located at 6855 Tico Road, Suite 11, Titusville, FL 32780, improperly maintained, overhauled, and approved for return to service cabin controllers and outflow valves manufactured by Airesearch/Honeywell contrary to the regulations. Ford Instruments and Accessories, LC, holds FAA Air Agency Certificate No. F2UR186Y with limited accessory, limited instrument, and limited radio ratings.

Evidence indicates that Ford Instruments and Accessories, LC, approved cabin controllers and outflow valves for return to service that were not maintained in compliance with the manufacturer's maintenance manuals or other data acceptable to the FAA. Discrepancies include: (1) failure to perform required tests and inspections (2) failure to complete requisite repair and overhaul process steps and (3) converting and/or modifying appliances without using approved data.

RECOMMENDATIONS

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors should inspect their aircraft, aircraft records, and/or parts inventories for any cabin controllers and outflow valves approved for return to service by Ford Instruments and Accessories, LC. Appropriate action should be taken if any referenced affected parts have been installed on an aircraft. If any existing inventory includes these affected parts, the FAA recommends that you quarantine the affected parts to prevent installation on an aircraft until a determination can be made regarding eligibility for installation.

FURTHER INFORMATION

Further information concerning this investigation, and guidance regarding these affected parts, can be obtained from the FAA Flight Standards District Office (FSDO) given below. The FAA would appreciate any information concerning the discovery of the referenced affected parts, the means used to identify the source, and the actions taken to remove the affected parts from aircraft and/or stock.

This notice originated from the FAA North Florida FSDO, 5950 Hazeltine National Drive, Citadel International, Suite 500, Orlando, FL 32822, telephone (407) 812-7725, fax (407)-812-7710.

Below is a *partial list* of parts manufactured by Airesearch/Honeywell that were approved for return to service by Ford Instruments and Accessories, LC.

Description	Part Number	Serial Number
OUTFLOW VALVE	103648-1	21-3556
OUTFLOW VALVE	103648-1	60-3256
OUTFLOW VALVE	103648-1	69-2589
OUTFLOW VALVE	103648-1	100-3293
OUTFLOW VALVE	103648-1	21-3552
OUTFLOW VALVE	103648-1	42-4101
OUTFLOW VALVE	103648-1	64-1296
OUTFLOW VALVE	103648-1	53-2100
OUTFLOW VALVE	103648-1	21-3548
OUTFLOW VALVE	103648-1	37-1281
OUTFLOW VALVE	103648-1	76-1008
OUTFLOW VALVE	103648-1	101-4925
OUTFLOW VALVE	103648-1	12-3862
OUTFLOW VALVE	103648-5	34-G0164
OUTFLOW VALVE	103648-5	109-1621
OUTFLOW VALVE	103598-2	76-1008
OUTFLOW VALVE	130356-9	119-109
OUTFLOW VALVE	130646-1	100-182
OUTFLOW VALVE	130646-1	94-214
OUTFLOW VALVE	130646-1	108-592
OUTFLOW VALVE	103460-7	19-3554
CABIN CONTROLLER	102340-10	121-327
CABIN CONTROLLER	103312-655-14	79-133
CABIN CONTROLLER	130346-7	108-844
CABIN CONTROLLER	130346-7	44-612

Description	Part Number	Serial Number
CABIN CONTROLLER	130346-7	104-1472
CABIN CONTROLLER	130356-14	68-563
CABIN CONTROLLER	130356-14	60-752
CABIN CONTROLLER	130360-11	90-230
CABIN CONTROLLER	130360-13	42-205
CABIN CONTROLLER	130374-9	39-205
CABIN CONTROLLER	130374-9	21-115
CABIN CONTROLLER	130374-9	59-213
CABIN CONTROLLER	130374-9	108-162
CABIN CONTROLLER	130374-9	51-124
CABIN CONTROLLER	130374-9	39-185
CABIN CONTROLLER	130374-9	126-106
OUTFLOW VALVE	103112-930	103-439
OUTFLOW VALVE	103112-930	15-488
CABIN CONTROLLER	102518-7-1	37-993