

# UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



**FAA**  
Aviation Safety

No.: 2009-20080703001

Date: September 4, 2009

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

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## AFFECTED PRODUCTS:

Aircraft: Boeing 727, 737, 747, 757; Douglas DC-8, DC-9 and MD-11 aircraft

Part Number: Half Hinge Assembly, P/N 3953095U504

Notes: Additional parts may be affected (see parts list below).

## PURPOSE:

The notification advises all aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers and distributors regarding the unapproved parts produced by Watson's Profiling Corporation, located in Ontario, CA 91761.

## BACKGROUND:

Information received during a Federal Aviation Administration (FAA) Suspected Unapproved Parts (SUP) investigation revealed that between August 2005 and November 2007, Watson's Profiling Corp., 1460 Balboa Avenue, Ontario, CA 91761, produced and sold parts (SEE ATTACHED PARTS LIST) without Direct Ship or Drop Ship authority from The Boeing Company. Furthermore, Watson's Profiling Corp. is not an FAA Production Approval Holder. The parts produced by Watson's Profiling Corporation have the following characteristics.

- Their accompanying documentation indicates that the parts were manufactured by Watson's, Profiling; however, they did not have FAA approval to manufacture and sell the parts as FAA-approved replacement parts. In addition, the investigation determined that some parts passed through various distributors. The majority, which were sold by Fossco Inc., 1211 Rainbow Avenue, Suite A, Pensacola, FL 32505. Documentation with the parts incorrectly indicated Watson's Profiling, had FAA approval to manufacture the parts.
- Below is a list of known parts that Watson Profiling Corporation produced and sold without an FAA production approval or authorization from Boeing.

Part Number & Model:	Name	Part Number & Model:	Name
65-56656-2 Boeing 737	Fitting	015U0579-80 Boeing 747	Fitting
65-56656-7 Boeing 737	Fitting	M/F: 65B08351-6	
65-56656-7 Boeing 737	Fitting	114N3018-8 Boeing 757	Arm Assy
ADA0006-1 Douglas MD-11	Beam	ACG7317-1 Douglas MD-11	Support
ADA0006-1 Douglas MD-11	Beam	5938700-504 Douglas DC-9	Bracket Assy
59252241-501 Douglas DC-9	Deflector Assy	4952352-501 DouglasDC-9	Bracket
65C37256-4 Boeing 737	Frame	3755222-2 Douglas DC-8	Fitting
ABH7521-503 Douglas MD-11	Cap Assembly	<b>3953096U504 Douglas DC-9</b>	<b>Hinge Half Assy</b>
ACG7317-1 Douglas MD-11	Support	65B94686-2 Boeing 747	Clamp Block half

<b>Part Number &amp; Model:</b>	<b>Name</b>	<b>Part Number &amp; Model:</b>	<b>Name</b>
ANB7434-1 Douglas MD-11	Fitting	3894065-2 Douglas DC-8	Support
AZZ7382-1 Douglas MD-11	Lever	4701569U501 Douglas DC-8	Fitting Flap Hinge
SE09550008-3 Douglas DC-9	Plate	A5A7116U501 Douglas MD-11	Splice
SE09550008-3 Douglas DC-9	Plate	A5A7116U503 Douglas MD-11	Splice
3926046U507 Douglas DC-9	Fitting	ADA7127-504 Douglas MD-11	Beam Assy
3926046U508 Douglas DC-9	Fitting	AEA0526U1 Douglas MD-11	Doubler
3926046U510 Douglas DC-9	Fitting	AEA0526U1 Douglas MD-11	Doubler
5952241-501 Douglas DC-9	Deflector Assy	AEA0526U2 Douglas MD-11	Doubler
5923336-3 Douglas DC-9	Bracket	AEA0526U2 Douglas MD-11	Doubler
3920819-1 Douglas DC-9	Carriage Assy	ALH7047-1 Douglas MD-11	BellCrank Assy
3926046-505N Douglas DC-9	Fitting	ANB7434-1 Douglas MD-11	Fitting
3926046U507 Douglas DC-9	Fitting	5937768-1 Douglas DC-9	Bracket
3926046U508 Douglas DC-9	Fitting	ABH7173-507 Douglas MD-11	Spring Assy
3926046U509 Douglas DC-9	Fitting	2648882-501 Douglas DC-9	Fitting Assy
ARB1354-2 Douglas MD-11	Door	149N6030-4 Boeing 757	Clevis Assy
3646956U502 Douglas DC-9	Fitting	149N6030-4 Boeing 757	Clevis Assy
3654311-504 Douglas DC-10	Support Assy	4759597U1 Douglas DC-8	Channel
3654312-504 Douglas DC-8	Support Assy	AKC7695-1 Douglas MD-11	Fitting
3755222-2 Douglas DC-8	Fitting	AKC7695-1 Douglas MD-11	Fitting
3770144U2 Douglas DC-8	Crank Assy	5918066-2 Douglas DC-9	Fitting
9954156-532 Douglas DC-9	Bracket Assy	S3928126-8 Douglas MD-11	Module Track
4917021-1 Douglas DC-9	Link	65-19634-32 Boeing 737	Doubler
5954170-510 Douglas DC-9	Bracket Assy	65-19634-32 Boeing 737	Doubler
3651809U2 Douglas DC-8	Fitting	65-19634-32 Boeing 737	Doubler
3755222-1 Douglas DC-8	Fitting	ARH0174-507 Douglas MD-11	Bracket Assy
3755222-1 Douglas DC-8	Fitting	3926046U507 Douglas DC-9	Fitting
4917021-1 Douglas DC-9	Link	3926046U507 Douglas DC-9	Fitting
65C32697-7 Boeing 737	Link Assy	112U8003-10 Boeing 757	Fitting
65B04174-44 Boeing 747	Clip	ACG7317-1 Douglas MD-11	Support
311N5220-44 Boeing 757	Shear Clip	69-3003-3010 Boeing 747	Plate
3925812U2 Douglas DC-9	Support	ABA8514-1 Douglas MD-11	Arm Assy
AZZ7382-1 Douglas MD-11	Lever	ABA8514-1 Douglas MD-11	Arm Assy
3951854-1 Douglas DC-9	Lever	5937768-1 Douglas DC-9	Bracket
65-17437-5 Boeing 727	Rib Support		

**RECOMMENDATIONS:**

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors are encouraged to inspect their aircraft and/or aircraft parts inventory for the referenced part number. If the parts on attached list are found in existing inventory, it is recommended that they be quarantined to prevent installation until a determination can be made regarding their eligibility for installation.

**FURTHER INFORMATION:**

You can obtain further information concerning this investigation from the FAA Manufacturing Inspection District Office (MIDO) given below. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of the attached parts list from

any source, the means used to identify the source, and the actions taken to remove the parts from inventories.

This notice originated from the FAA Los Angeles MIDO, 3960 Paramount Blvd., Lakewood, CA 90712, telephone (562) 627-5225, fax (562) 627-5319/5293.