

UNAPPROVED PARTS NOTIFICATION



SUSPECTED UNAPPROVED PARTS PROGRAM OFFICE, AVR-20
13873 PARK CENTER ROAD, SUITE 165
HERNDON, VA 20171

U.S. Department
of Transportation
**Federal Aviation
Administration**

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No. 2003-00211
September 28, 2004

Mailed by: FAA, AIR-140, P.O. Box 26460, Oklahoma City, OK 73125

AFFECTED AIRCRAFT

Transport category aircraft and rotorcraft.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, maintenance organizations, manufacturers, and parts suppliers and distributors regarding engine oil system and fuel system hoses produced without Federal Aviation Administration (FAA) production approval.

BACKGROUND

Information received during an FAA suspected unapproved parts investigation revealed that Western Coupling Corp., 1711 Sabovich Street, Mojave, CA 93501, produced engine oil system and fuel system hoses without an FAA production approval. The following hoses were produced between 1999 and 2002:

PART NAME	MODEL/ MANUFACTURER	PART NUMBER	NEXT ASSEMBLY NAME	QUANTITY
Hose	Lockheed C-130/ L-382	131040-24-0166	Oil System Return	56
Hose	Lockheed C-130/ L-382	755124-1	Oil System Return	42
Hose	Lockheed C-130/ L-382	156708-24D0166	Oil System Return	13
Hose	Lockheed C-130/ L-382	624162-24D0182	Oil System Return	12
Hose	Lockheed C-130/ L-382	755208-1	Oil System Return	10
Hose	Lockheed C-130/ L-382	131030-24D0182	Oil System Return	9
Hose	Lockheed C-130/ L-382	S36B90081-0182	Oil System Return	4
Hose	Lockheed C-130/ L-382	S36B90082-0166	Oil System Return	2
Hose	Lockheed C-130/ L-382	WC8006P214GT	Oil System Return	6
Hose	Lockheed C-130/ L-382	WC8005P114KT180	Oil System Return	5
Hose	Lockheed C-130/ L-382	755125-1	Oil System Return	2
Hose	Sikorsky S-61	S6130-63003-23	Fuel Line	10
Hose	Sikorsky S-61	S6130-63003-1	Fuel Line	5
Hose	McDonnell Douglas A-4 Skyhawk	AE704924-1		2
Hose	Undetermined	156701-24D0182		9

Hose	Undetermined	640011-24-0197		4
Hose	Undetermined	131040-24D-0166		1
Hose	Undetermined	S36B90082-016		1
Hose	Undetermined	090-624168M0250		5
Hose	Undetermined	111271-16D0256		17
Hose	Undetermined	111515-16D0280		17
Hose	Undetermined	111515-24D0194		4
Hose	Undetermined	111515-6S0292		8
Hose	Undetermined	149-50103-0460		16
Hose	Undetermined	149-50108-0256		2
Hose	Undetermined	156001-4S0140		2
Hose	Undetermined	3680800004F0101		1
Hose	Undetermined	3680800006D0154		2
Hose	Undetermined	38B0800006D0154		1
Hose	Undetermined	601000-20D0204		1
Hose	Undetermined	601000-4-0140		5
Hose	Undetermined	601002-4-0070		3
Hose	Undetermined	601002-4-0101		1
Hose	Undetermined	601002-4-0106		1
Hose	Undetermined	601002-4S0070		6
Hose	Undetermined	601002-6D0154		14
Hose	Undetermined	601051-20D0214		1
Hose	Undetermined	624162-4-0210		5
Hose	Undetermined	624166N0167		2
Hose	Undetermined	6844701-123360		1
Hose	Undetermined	6886430E132F110		2
Hose	Lockheed C-130/ L-382	755210-3	Engine Oil Return	7
Hose	Lockheed C-130/ L-382	755211-2	Engine Oil Return	5
Hose	Lockheed C-130/ L-382	755227-1	Engine Oil Return	1
Hose	Lockheed C-130/ L-382	755239-1	Engine Oil Return	5
Hose	Undetermined	94B5700016D0280		4
Hose	Sikorsky S-61	S6130-63003-15	Fuel Line	15
Hose	Sikorsky S-61	S6130-63003-3	Fuel Line	2
Hose	Lockheed C-130/ L-382	WC27369J0282A		24
Hose	Lockheed C-130/ L-382	WC8006M290GAS		24
Hose	Lockheed C-130/ L-382	WC8006M292AA		24

RECOMMENDATIONS

Regulations require that type-certificated products conform to their type design. Aircraft owners, operators, maintenance organizations, manufacturers, and parts suppliers and distributors should inspect their aircraft, aircraft records, and/or parts inventories for the referenced part numbers. If any are found in existing stock, it is recommended that the hoses be quarantined to prevent installation until a determination can be made regarding their eligibility for installation. Hoses that cannot be traced to an approved source should be considered suspect and appropriate action taken.

FURTHER INFORMATION

Further information concerning this investigation and guidance regarding the above-referenced hoses can be obtained from the FAA Manufacturing Inspection District Office (MIDO) given below. The FAA would appreciate any information concerning the discovery of these hoses from any source, the means used to identify the source, and the action taken to remove any hose from service.

This notice originated from the FAA Van Nuys MIDO, 7120 Hayvenhurst Avenue, Van Nuys, CA 91406, telephone (818) 904-6298, fax (818) 904-6001; and was published through the FAA Suspected Unapproved Parts Program Office, AVR-20, telephone (703) 668-3720, fax (703) 481-3002.