



WIPLINE FLOATS • SKIS • MODIFICATIONS • AIRCRAFT SALES
AVIONICS • INTERIOR • MAINTENANCE • PAINT REFINISHING

SERVICE LETTER NUMBER 43
DIE-CAST WHEEL REPLACEMENT

By: RCG	Aircraft Makes/Model(s): Aircraft with selected floats installed, see float model(s) in this table	Float Model(s): 3000A, 3450A, 6000A, 6100A, 8000A, 13000A	Note(s): Optional Compliance Service Letter P/N 1002421
Approved: JRS			
Date: 12/21/2017			
Rev: B			

FAA approval has been obtained for technical data in this publication that affects STC or TSO design compliance

EFFECTIVITY:

This service letter applies to the aircraft listed above that have amphibious model floats, manufactured in 2000 and prior, listed above that are currently equipped with McCauley P/N D-30660-5 Wheel Assemblies and D-30793-3 and -4 Brake Assemblies

COMPLIANCE:

Optional compliance at owner's discretion

BACKGROUND:

Due to the age, condition and cost to replace the tooling that was used to manufacture the McCauley die cast wheels and brakes, Parker Hannifin has discontinued the manufacture of McCauley components such as brake cylinder housings and wheel halves, which are no longer available. Parker Hannifin has qualified new sand-cast aluminum wheel and brake assemblies to replace the McCauley equipment. The new wheels and brakes are being offered in the form of conversion kits (reference Parker P/Ns 199-242 and 199-243) available through Wipaire, Inc. as Service Kit 26 and 27. Parker Hannifin has discontinued manufacture of the McCauley wheel and brake assembly P/Ns D-30660-5, D-30793-3, and -4. These will be replaced by Parker Hannifin wheel and brake assembly P/Ns 40-418, 30-241 and 40-426

COMPLIANCE METHOD:

Install new wheel and brake kits per Work Instruction section of this manual. Parker Hannifin rebates on conversion kits are in effect through December 31, 2000

WARRANTY INFORMATION:

Parts and labor for 18 months past the issuance of revision A of this service letter

TECHNICAL DATA:

Copies of this service letter, associated service kit, float service manual, and float parts manual are available at www.wipaire.com

See photo below for details to aid in performing this modification

See Table 1 below for the applicable part number kit for your float model

For basic float model maintenance information, see applicable Wipaire service manual at www.wipaire.com

For basic float model parts information, see applicable Wipaire parts manual at www.wipaire.com



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APPLICABILITY

WIPLINE FLOAT MODEL	PARKER CONVERSION KIT P/N	WIPAIRE SERVICE KIT NUMBER
3000	199-242	26
3450	199-242	26
6000	199-243	27
6100	199-243	27
8000	199-243	27
13000	-	28 (nose wheels only)

NOTE: Each service kit will convert 1 aircraft (2 floats) to new Parker P/N 30-241 brake assembly and 40-418 main wheel assembly due to the TSO approval of the new wheels and brakes. Service Kit 28 will convert 2 McCauley nose wheels P/N 13000 series floats to Parker P/N 40-426 sand cast aluminum nose wheels

TABLE 1

WORK INSTRUCTION

1. Remove and replace existing brake and wheel assemblies with new Wipaire Service Kit

NOTE: Intermixing of McCauley and Parker equipment is prohibited

NOTES:

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 43
2. Once service letter is accomplished, please visit www.wipaire.com and update your aircraft service letter/kit record using the link found on the Customer Support dropdown menu under "Update Service Letter & Kit Compliance Status"