



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Aviation Technical Consultants
6406 Bluebird Street
Orillia, ONTARIO
L3V 6H6 CANADA

Number: SE00-13

Issue No.: 1

Approval Date: 27 April 2000

Issue Date: 16 September 2001

Responsible Office:

ONTARIO

Aircraft/Engine Type or Model:

see Engine Eligibility List

Canadian Type Certificate or Equivalent:

see Engine Eligibility List

Description of Type Design Change:

Oil Additive for Piston Engines - (AVLlube)

**Installation/Operating Data,
Required Equipment and Limitations:**

The oil additive must be used in Accordance with Aviation Technical Consultants instructions, dated 27 April 2000.

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Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

K.R. Bruce
For Minister of Transport



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Eligible Engines	Type Certificates
Continental Engines	
A-65 Series	E-205
C-75, C-85 Series	E-233
A-75	E-213
C-90, O-200	E-252
C-145, O-300 Series	E-253
C-125 Series	E-236
GO-300 Series	E-298
E-165, E-185 Series	E-246
E-225 Series	E-267
IO-240 Series	E7SO
IO-346 Series	E3CE
IO-360 Series	E1CE
TSIO-360 Series	E9CE
O-470 Series, IO-470-A, C	E-273
IO-470 Series	3E1.
TSIO-470 Series	3E3
IO-520 Series	E5CE
TSIO-520 Series	E8CE
IO-550 Series	E3SO
TSIO-550	E5SO
Lycoming Engines	
O-235 Series	E-223
O-290 Series	E-229
O-320	E-274
IO-320, AEIO-320, AIO-320 Series	1E12
O-360 Series	E-286
IO-360, AEIO-360, AIO-360, LHIO-360, LO-360,	1E10
TIO-360 Series	E16EA
O-540 Series	E-295
IO-540, AEIO-540, LTIO-540,	1E4
TIO-540 Series	E14EA
TIO-541 Series	E10EA
TIGO 541 Series	E19EA
O-435, GO-435 Series	E-228
GO-480 Series	E-275
GSO-480	E-202
R-680	E-202
Franklin Engine	
6V4-178-B3, -B31, -B33 6V4-200-C32, -C33 6A-335-A, -B, -B1A, -D 6V-335-A, -B	E-244
6A-350-C1, -D1, -C1R, -C1A, -D1A, -C1L, -C2, -D1B 6V-350-A, -D, -B	E9EA
4A4-75-A2, -A3, -B2, -B3 4A4-85-A2, -A3, -B2, -B3 4A4-95-A2, -A3, -B2, -B3 4A4-100-B2, -B3	E-239
Gipsy Major Series	Group 3
Pratt & Whitney R-985	5E-1

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