

AIRWORTHINESS DIRECTIVES FINAL RULES: 75-05-02

CITATION: This information is not available.

PAGE NUMBER:

DOCKET NUMBER: Unknown

AMENDMENT: 39-2095

AD NUMBER: 75-05-02

SUBJECT HEADING: Airworthiness Directives; BEECH, CESSNA, NAVION AND PIPER Models 35, A35, B35, C35, D35, E35, F35, G35, 35R, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36 Series and Piper Models PA24, PA24-250, PA24-260 Series, Navion Model Navion A Series, Cessna Models 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P Series Airplanes

ACTION:

SUMMARY:

DATES: Effective February 21, 1975.

ADDRESSES:

FOR FURTHER INFORMATION CONTACT:

SUPPLEMENTARY INFORMATION:

REGULATORY TEXT:

75-05-02 BEECH, CESSNA, NAVION AND PIPER: Amendment 39-2095. Applies to Beech Models 35, A35, B35, C35, D35, E35, F35, G35, 35R, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36 series airplanes; Piper Models PA24, PA24-250, PA24-260 series airplanes; Navion Model Navion A series airplanes; Cessna Models 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P series airplanes certificated in all categories which have been modified in accordance with STC SA2653WE.

Compliance required as indicated unless already accomplished.

To prevent loss of engine oil, improper engine lubrication or engine oil contamination, accomplish the following:

(a) Within the next 25 hours' time in service after the effective date of this AD and thereafter at intervals not to exceed 25 hours' time in service, unless (b) has been accomplished, remove the Beryl Aviation air oil separator Filtrator Assembly and inspect in accordance with the following procedure.

(1) Add one quart of clear gasoline to the assembly can and plug or cap the ends of all tubes.

(2) Hold the assembly can upright and shake vigorously for about two minutes.

(3) Completely drain the gasoline from the 1/8 inch oil return tube through a paint strainer or similar fine mesh strainer and check for the presence of polyester urethane particles that have broken off of the internal screen material.

(4) If screen particles are present, accomplish (b).

(5) If screen particles are not present, install a 1/8 inch rivet in the top center of the assembly can to fasten the inside center cone to the outside can. Seal the rivet with an oil and fuel resistant type sealant if required. After assuring that cleaning agent has evaporated, reinstall the filtrator assembly.

(b) Within the next 100 hours' time in service after the effective date of this AD, unless already accomplished, accomplish (1), (2), or (3).

(1) (i) For Beech Models 35, A35, B35, C35, D35, E35, F35, G35 and 35R Series Airplanes, remove the Beryl Aviation filtrator assembly P/N B-1119-1 and install either P/N B-1119-M or P/N B-1119-RM.

(ii) For Beech Models S35, V35, V35A, V35B, 35C-33A, E33A, E33C, F33A, F33C, 36 and A36 Series Airplanes, remove the Beryl Aviation filtrator assembly P/N B-1116-1 and install either P/N B-1116-M or P/N B-1116-RM.

(iii) For Beech Models H35, J35, K35, M35, N35, P35, 35-33, 35-A33, 35-B33, 35-C33, E33, F33 and G33 Series Airplanes, remove the Beryl Aviation filtrator assembly P/N B-1114-1 and install either P/N B-1114-M or P/N B-1114-RM.

(iv) For Piper Models PA24, PA24-250, and PA24-260 Series Airplanes, remove the Beryl Aviation filtrator assembly P/N B-1113-1 and install either P/N B-1113-M or P/N B-1113-RM.

(v) For Navion Model A Series Airplanes, remove the Beryl Aviation filtrator assembly P/N B-1112-1 and install either P/N B-1112-M or P/N B-1112-RM.

(vi) For Cessna Models 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N and 182P Series Airplanes, remove the Beryl Aviation filtrator assembly P/N B-1114-1 and install either P/N B-1114-M or P/N B-1114-RM.

(2) Remove the modification incorporated by STC SA2653WE and return airplane to the standard unmodified configuration.

(3) Provide compliance with an equivalent method approved by Chief, Engineering and Manufacturing Branch, Southern Region.

Beryl Aviation Specialties, Route 1, Box 127D, Leesburg, Florida 32748, Service Bulletin B-1-1-75-1 also pertains to this subject.

This amendment becomes effective February 21, 1975.

FOOTER: