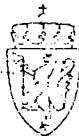


LUFTFARTSVERKET  
Hovedadministrasjonen  
Avd. for luftfartssjøsaker  
Postboks 18, 1330 Oslo lufthavn  
Telefon Oslo (02) 121349  
AFTN : ENFBYE  
Tlgr. : CIVILAIR OSLO  
Telex : 17011 Idal n



## LUFTDYKTIGHETSPÅBUD (LDP)

Tilbehør  
Brackett - 1 a  
Erstatter Brackett-1

Måed hjemmel i lov om luftfart av 16. desember 1960 §§ 214 og 43 jfr. kgl. res. av 8. desember 1961, litra K og Samferdselsdepartementets bemyndigelse av 23. mars 1964 fastsetter Luftfartverket følgende forskrift om luftdyktighet

64/81

### KONTROLL OG UTSKIFTING AV LUFTFILTER

Påbudet gjelder:

Brackett Aircraft Company, Inc., luftfiltre montert i.h.t. Supplemental Type Certificate (STC) SA693 CE og STC SA71GL på følgende

luftfartøy:  
Beech A65, 70, 65-B80, 65-88, C-23, A-24R, and B-24;  
Bonanza 33, 35, and 36, all models; Cessna Model 120, 140A, 140B, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150J, 150K, 150L, 150M, A150L, and A150M, 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172K, 172L, and 172M, 177, 177A, 177B, 177RG, and F177R; 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182P, 182Q, 185, 185A, 185B, 185C, 185D, 185E, and A185 210A, B, C, D, E, and 310A, B, C, D, F, G, H, I, J, K, Consolidated Aeronautics (Lake) LA4-200; Grumman American Model AA-1, AA-1A, AA-1B, and AA-5; Mooney M18C, M20, M20B, M20C, M20D, and M20G; Piper Model PA-20, PA-20-115, a PA-20-135, PA-23-150, 160, PA-24-180 to S/N 1477, PA31, 300, 31-350; and Varga (Shinn) Model 2150A

Anmerkning: and leses som og

#### Påbudet omfatter:

For å forhindre svikt av aluminiumsnettingen på luftfilteret eller pakningen samt at filterelementet, nettingen og/eller pakningsdeler suges inn i forgasseren med påfølgende tap av motoreffekt, skal følgende utføres:

1. Brackett Service Bulletin No 3 revisjon 1 datert 1. mars 1979 eller No 6 revisjon 1 datert 29. juni 1981 eller senere revisjoner utføres.

Denn LDP gjelder ikke luftfiltre hvor nettingen er av stål og pakningen er festet ved hjelp av holder (retainer).

Uansett om nettingen er av aluminium eller stål eller filterrammen har holder skal filtre med deln. BA100, BA2310, BA5710, BA7110, BA7210, BA7310, BA7410 og BA 7510 ha pakningsholder. Pakningsholderen kan være en pakningsholder "strip kit" montert i forbindelse med Service Bulletin No 5 datert 28. juli 1980 eller en preget leppe som er 1/32 tomme høy og som er en fast del av filterrammen levert av Brackett.

Anm.: Aluminiumsnettingen identifiseres ved at den ikke er magnetisk og at åpningene er rombeformet (diamond) med en åpning på

28.10.81 forts.

**MERK!** For at angjeldende flymaterieell skal være luftdyktig, må påbudet være utført til rett tid og notat om utførelsen ført inn i vedkommende journal med henvisning til denne LDP's nummer

Tilbehør  
Brackett - 1 a  
Erstatter Brackette 1

forts.  
64/81

1 3/4 x 3/4 tomme og datostemplet med blekk. Bare holdere datert august 1978 eller tidligere har aluminiumsnetting. Stålnetting indentifiseres ved at åpningene i nettingen er 1/8 tommer og at nettingen er magnetisk. Holdere stemplet september 1978 og senere har stålnetting.

2. Dersom nettingen er av aluminium skal holdere kontrolleres for sprekker og skader. Sprukne eller skadete holdere skal skiftes ut med kit som angitt i ovennevnte Service Bulletins før første flyging.
3. Dersom kontrollen i pkt 2 er utført uten anmerkning kan filteret benyttes videre i inntil 100 timer før det skiftes ut.
4. Dersom det ved kontrollen i pkt 1 viser seg at pakningsholder mangler, skal denne monteres i.h.t. Service Bulletin No 5 datert 28\* juli 1980 eller senere revisjoner.

Tid for utførelse:

Pkt. 1: Innen 25 timers gangtid etter 28-10-81.

Pkt. 2: Før første flyging

Pkt. 3: Innen 100 timers gangtid etter at pkt. 1 er utført.

Pkt. 4: Innen 25 timers gangtid etter 28-10-81.

Referanser:

FAA AD 81-15-03. Amendment 39-4160

Denn LDP erstatter LDP 9/79.

R. Ulstang

28-10-81

R. Jacobsen

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## LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR  
  
BRACKETT  
AIRCRAFT INC. - 2

Med hjemmel om lov om luftfart av 11. juni 1993 kap. IV § 4-1 og kap. XV § 15-4, fastsetter Luftfartsverket følgende forskrift om luftdyktighet.

### 95-020 KONTROLL/UTSKIFTING AV PAKNING

#### Påbudet gjelder:

Alle luftfilter listet i vedlagte kopi av FAA AD 95-03-02 som har neoprene pakning installert i samsvar med STC SA71GL.

#### Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av FAA AD 95-03-02.

#### Tid for utførelse:

Til de tider og intervaller som beskrevet i vedlagte kopi av FAA AD 95-03-02, med virkning fra denne LDP's gyldighetsdato.

#### Referanse:

FAA AD 95-03-02.

#### Gyldighetsdato:

01.04.95.



## AIRWORTHINESS DIRECTIVE

FLIGHT STANDARDS SERVICE  
REGULATORY SUPPORT DIVISION  
P.O. BOX 26460  
OKLAHOMA CITY, OKLAHOMA 73125-0460

U.S. Department  
of Transportation  
Federal Aviation  
Administration

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, Part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference FAR Subpart 39.3).

**95-03-02 BRACKETT AIRCRAFT COMPANY, INC.:** Amendment 39-9139; Docket No. 94-CE-08-AD.

Applicability: The following air filter assemblies that utilize a neoprene gasket incorporated in accordance with Supplemental Type Certificate (STC) SA71GL and installed on, but not limited to, the following corresponding airplanes, certificated in any category:

Air Filter Assembly	Airplanes Installed On
BA-2010	Beech Model 77 Airplanes
BA-4106	Cessna Models 120, 140, 140A, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150M, 152, and A152; Champion Models 7ACA, 7ECA, and 7FC; Christian Industries Model Husky A-1; Luscombe Models 8, 8A, 8B, 8C, 8D, 8E, 8F, and T-8F; and Piper Models PA-22, PA-22-135, PA-22-150, PA-22-160, PA-22-180, PA-20-115, PA-20-135, PA-38, J-3, J3C-65, J3C-65's, PA-11, PA-11's, J4A, J4AS, J4E, J5A, J5A-80, PA-12, PA-12's, PA-16, PA-17, PA-18, PA-18A, PA-18's, PA-18-"125", PA-18AS-"125", PA-18's-"125", PA-18-"135", PA-18A-"135", PA-18AS-"135", and 8S-135 Airplanes.
BA-4210	Grumman American Aviation Corporation Models AA-1, AA-1A, AA-1B, AA-1C, and AA-5 Airplanes.
BA-5110	Cessna 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, and 172M; and Mooney Mite Aircraft Corporation Model M-18C Airplanes.
BA-5110A	Cessna Models 172N and 172P Airplanes.

2 95-03-02

**Air Filter Assembly**

**Airplanes Installed On**

BA-6110

Mooney Models M20, M20A, M20B, M20C, M20D, and M20G; and Maule Models M4, M4C, M4S, M4T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-4-180C, M-4-180S, M-4-180T, M-5-220C, M-5-235C, M-5-180C, M-5-210TC, M-6-180, M-6-235, and M-7-235 Airplanes.

BA-8910

Aero Commander Models 100 and 100A Airplanes.

**Compliance:** Required within the next 100 hours time-in-service (TIS) after the effective date of this AD, unless already accomplished, and thereafter at intervals not to exceed 100 hours TIS.

To prevent gasket particles from entering the carburetor because of air filter gasket failure, which could result in partial or complete loss of engine power, accomplish the following:

(a) Visually inspect the inside and outside of the air filter frame for gasket looseness, movement, or deterioration in accordance with Brackett Air Filter Document I-194, dated March 16, 1994. If any gasket looseness, movement, or deterioration is found, prior to further flight, accomplish the following:

(1) Remove the air filter frame by removing the screws, nuts, and washers on the air filter frame (3 to 4 each) or the airlocks, as applicable. Note that the screws securing the grill to the frame need not be removed.

(2) Remove and replace the neoprene gasket in accordance with Brackett Air Filter Document I-194. Inspect the carburetor in accordance with the applicable maintenance manual for gasket material ingestion. Remove any material ingested.

(3) Reinstall the filter frame to the carburetor heat box with the screws, nuts, and washers (3 to 4 each) or the airlocks, as applicable, that were earlier removed. Torque each nut to where the neoprene gasket is compressed to one-half its original thickness.

(b) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(c) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Los Angeles Aircraft Certification Office (ACO), FAA, 3960 Paramount Boulevard, Lakewood, California 90712. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

**NOTE:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

(d) The inspections required by this AD shall be done in accordance with Brackett Air Filter Document I-194, dated March 16, 1994. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from the Brackett Aircraft Company, Inc., 7045 Flightline Drive, Kingman, Arizona 86401. Copies may be inspected at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(e) This amendment (39-9139) becomes effective on March 17, 1995.

**FOR FURTHER INFORMATION CONTACT:**

Elizabeth Bumann, Aerospace Engineer, Los Angeles Aircraft Certification Office, FAA, 3960 Paramount Boulevard, Lakewood, California 90712; telephone (310) 627-5265; facsimile (310) 627-5210.

**CANCELLED**

**BLANK**

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Luftfartsinspeksjonen  
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# LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

BRACKETT  
AIRCRAFT INC. - 3

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Med hjemmel om lov om luftfart av 11. juni 1993 kap. IV § 4-1 og kap. XV § 15-4, fastsetter Luftfartsverket følgende forskrift om luftdyktighet.

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## 96-045 KONTROLL/UTSKIFTING AV PAKNING

### Påbudet gjelder:

Alle luftfilter listet i vedlagte kopi av FAA AD 96-09-06 som har neoprene pakning installert i samsvar med STC SA71GL eller STC SA693CE.

### Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av FAA AD 96-09-06.

*Anm.: Denne erstatter og opphever LDP 95-020.*

### Tid for utførelse:

Til de tider og intervaller som beskrevet i vedlagte kopi av FAA AD 96-09-06, med virkning fra denne LDP's gyldighetsdato.

### Referanse:

FAA AD 96-09-06.

### Gyldighetsdato:

01.06.96.

## BW 96-10

**BRACKETT AIRCRAFT COMPANY  
AIRWORTHINESS DIRECTIVE  
APPLIANCE  
LARGE AIRCRAFT**

**96-09-06 BRACKETT AIRCRAFT COMPANY:** Amendment 39-9580. Docket No. 95-CE-61-AD. Supersedes AD 95-03-02, Amendment 39-9139.

Applicability: Air filter assemblies presented in the following chart that utilize a neoprene gasket installed on, but not limited to the following airplanes, certificated in any category:

NOTE 1: These air filters could be installed as original equipment or in accordance with Supplemental Type Certificate (STC) SA71GL or STC SA693CE.

Air Filter Assembly	Airplanes Installed On
BA-2010	Beechcraft Model 77 Airplanes
BA-4106	Cessna Models 120, 140, 140A, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150M, 152, and A152; American Champion Models Bellanca (Champion) (Aeronca) 7ACA, 7ECA, and 7FC; Aviat, Inc. Models A-1; Luscombe Models 8, 8A, 8B, 8C, 8D, 8E, 8F, and T-8F; Piper Models PA-22, PA-22-135, PA-22-150, PA-22-160, PA-22-108, PA-20-115, PA-20-135, PA-38-112, J-3, J3C-65, J3C-65S, PA-11, PA-11S, J4A, J4A-S, J4E, J5A, J5A-80, PA-12, PA-12S, PA-16, PA-17, PA-18, PA-18A, PA-18S, PA-18-"125" (Army L-21A), PA-18AS-"125", PA-18S-"125", PA-18AS-"135", PA-18S-"135", PA-18-"135", PA-18-"150", PA-18A-"150" (SN 18-1 through 18-6963), PA-18S-"150", PA-19, PA-18A (Restricted), PA-18A-"135" (Restricted), and PA-18A-"150" (Restricted) (SN 18-1 through 18-18-6963); Taylorcraft Models BC65, BCS-65, BC12-65, BCS12-65, BC12-D, BCS12-D1, BC12D85, BCS12D85, BC12D-4-85, BCS12D-4-85, 19, F19, F21, DC-65, DCO-65, F22, F22A, F22B, and F22C; Univair Models (Alon) A-2, A2-A, (Forney) F-1, F-1A, and (Mooney) M10; Swift Museum Models (Globe) GC-1A and GC-1B; Augustair Model Varga (Morrisey) 2150A; Aeronca Model 65-CA; American Champion 7ECA (with Cont. O-200-A engine) and 7ACA; Reims Aviation (Cessna) F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, F152, AND FA152; Socata-Groupe Aerospatiale Models Rallye Series MS880B, MS885, and 100S
BA-4106-1	Aviat, Inc. Model (Christian) A-1
BA-4210	Gulfstream Models AA-1, AA-1A, AA-1B, AA-1C, and AA-5
BA-5110	Cessna Models 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, and 172M; Mooney Mite Model M-18C; Reims Aviation Models (Cessna) F172D, F172E, F172F, F172G, F172H, F172K, F172L, and F172M; Socata-Groupe Aerospatiale Models TB9, TB10, Rallye Series MS892A-150, MS892E-150, MS892E-150T, and MS892E-150ST; Panstwowe Zakolady Kotnicze Model PZL-Kolibier 150A; Augustair, Inc. Model Varga (Morrisey) 2180
BA-5110A	Cessna Models 172N and 172P; Reims Aviation Models (Cessna) F172N and F172P
BA-6110	Maule Models M-4, M-4C, M-4S, M-4T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-4-180C, M-4-180S, M-4-180T, M-5-220C, M-5-235C, M-5-180C, M-5-210TC, M-6-180, M-6-235, M-7-235, MX-7-180, MXT-7-160, MXT-7-180, MX-7-160, MX-7-235, and MX-8-235; Mooney Models M20, M20A, M20B, M20C, M20D, and M20G



6-09-06

- BA-8910 Dynac Models (Aero Commander) 100 and 100A
- AAF-117 Cessna Models 120, 140, 140A, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150M, 152, and A152; American Champion Models Bellanca (Champion) (Aeronca) 7ACA, 7ECA, and 7FC; Aviat, Inc. Models A-1; Luscombe Models 8, 8A, 8B, 8C, 8D, 8E, 8F, and T-8F; Piper Models PA-22, PA-22-135, PA-22-150, PA-22-160, PA-22-108, PA-20-115, PA-20-135, PA-38-112, J-3, J3C-65, J3C-65S, PA-11, PA-11S, J4A, J4A-S, J4E, J5A, J5A-80, PA-12, PA-12S, PA-16, PA-17, PA-18, PA-18A, PA-185, PA-18-"125" (Army L-21A), PA-18AS-"125", PA-185-"125", PA-18AS-"135", PA-18S-"135", PA-18-"135", PA-18-"150", PA-18A-"150" (SN 18-1 through 18-6963), PA-18S-"150", PA-19, PA-18A (Restricted), PA-18A-"135" (Restricted), and PA-18A-"150" (Restricted) (SN 18-1 through 18-6963); Taylorcraft Models BC65, BCS-65, BC12-65, BCS12-65, BC12-D, BCS12-D1, BC12D85, BCS12D85, BC12D-4-85, BCS12D-4-85, 19, F19, F21, DC-65, DCO-65, F22, F22A, F22B, and F22C; Univair Models (Alon) A-2, A2-A, (Forney) F-1, F-1A, and (Mooney) M10; Swift Museum Models (Globe) GC-1A and GC-1B; Augustair Model Varga (Morrisey) 2150A; Aeronca Model 65-CA; American Champion 7ECA (with Cont. O-200-A engine) and 7ACA; Reims Aviation (Cessna) F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, F152, AND FA152; Socata-Groupe Aerospatiale Models Rallye Series MS880B, MS885, and 100S, F22B, and F22C; Univair Models (Alon) A-2, A2-A, (Forney) F-1, F-1A, and (Mooney) M10; Swift Museum Models (Globe) GC-1A and GC-1B; Augustair Model Varga (Morrisey) 2150A; Aeronca Model 65-CA; American Champion 7ECA (with Cont. O-200-A engine) and 7ACA; Reims Aviation (Cessna) F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, F152, and FA152; Socata-Groupe Aerospatiale Models Rallye Series MS880B, MS885, and 100S
- AAF-118 Cessna Models 170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, and 172M; Mooney Mite Model M-18C; Reims Aviation Models (Cessna) F172D, F172E, F172F, F172G, F172H, F172K, F172L, and F172M; Socata-Groupe Aerospatiale Models TB9, TB10, Rallye Series MS892A-150, MS892E-150, MS892E-150T, and MS892E-150ST; Panstwowe Zakolady Kotnicze Model PZL-Kolibier 150A; Augustair, Inc. Model Varga (Morrisey) 2180

NOTE 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (f) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required within the next 100 hours time-in-service (TIS) after the effective date of this AD, or within the next 100 hours TIS after the last inspection accomplished in accordance with AD 95-03-02, whichever occurs first, and thereafter as indicated in the body of this AD, unless already accomplished in accordance with paragraph (c) of this AD.

96-09-06 3

To prevent gasket particles from entering the carburetor because of air filter gasket failure, which could result in partial or complete loss of engine power, accomplish the following:

(a) Inspect (visually) the inside and outside of the air filter frame for gasket looseness, movement, or deterioration in accordance with Brackett Document I-194, dated March 16, 1994. Continue this repetitive inspection at intervals not to exceed 100 hours TIS, until accomplishment of the terminating action required in paragraph (c) of this AD.

(b) If the gasket is found to be damaged, prior to further flight, replace the air filter assembly with one having a retaining lip in accordance with the Brackett INSTALLATION INSTRUCTION SHEET corresponding to the new air-filter assembly part number that is applicable to the owner/operator's particular model of airplane:

Air Filter Assembly	Replace with Assembly	Instruction Sheet
BA-2010	BA-2010 Revision A	BA-2004, dated 6/6/95
BA-4106	BA-4106 Revision D	BA-4105, dated 6/15/95
BA-4106-1	BA-4106-1 Revision A	RM-1, dated 7/6/95
BA-4210	BA-4210 Revision B	BA-4205, dated 6/14/95
BA-5110	BA-5110 Revision H	BA-5105, dated 5/8/95
BA-5110A	BA-5110A Revision D	BA-5111, dated 5/8/95
BA-6110	BA-6110 Revision C	BA-6105, dated 6/5/95
BA-8910	BA-8910 Revision B	BA-8910-3, dated 6/6/95
AAF-117	BA-4106 Revision D	BA-4105, dated 6/15/95
AAF-118	BA-5110 Revision H	BA-5105, dated 5/8/95

(c) Within the next 500 hours TIS after the effective date of this AD, replace the air filter assembly as a terminating action to this AD in accordance with the Brackett INSTALLATION INSTRUCTION SHEET corresponding to the new air filter assembly part number that is applicable to the owner/operator's particular model of airplane as specified in paragraph (b) of this AD.

(d) The replacement in paragraphs (b) and (c) is considered terminating action for the repetitive inspection required by this AD.

(e) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(f) An alternative method of compliance or adjustment of the initial or repetitive compliance times that provides an equivalent level of safety may be approved by the Manager, Los Angeles Aircraft Certification Office, FAA, 3960 Paramount Boulevard, Lakewood, California 90712. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles Aircraft Certification Office.

NOTE 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles Aircraft Certification Office.

(g) Alternative methods of compliance approved in accordance with AD 95-03-02 (superseded by this action) are considered approved as alternative methods of compliance with this AD.

(h) The inspections and replacements required by this AD shall be done in accordance with Brackett Air Filter Document I-194, dated March 16, 1994 and with the Brackett INSTALLATION INSTRUCTION SHEET corresponding to the new air filter assembly part number that is applicable to the owner/operator's particular model of airplane referenced as specified in paragraph (b) of this AD. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Brackett Aircraft Company, Inc., 7045 Flightline Drive, Kingman, Arizona 86401. Copies may be inspected at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., 7th Floor, suite 700, Washington, DC.

(i) This amendment supersedes AD 95-03-02, Amendment 39-9139.

(j) This amendment becomes effective on June 7, 1996

FOR FURTHER INFORMATION CONTACT: Elizabeth Bumann, Aerospace Engineer, Los Angeles Aircraft Certification Office, FAA, 3960 Paramount Boulevard, Lakewood, California, 90712; telephone (310) 627-5265; facsimile (310) 627-5210.

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Telefon : 23 31 78 00  
Telefax : 23 31 79 95  
e-post: postmottak@caa.dep.no

## LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR  
  
BRACKETT -1

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Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, kap. XV § 15-4 jf. kap. IV § 4-1 og Samferdselsdepartementets bemyndigelse av 25. mars 1994, fastsetter Luftfartstilsynet følgende forskrift om luftdyktighet.

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### 2003-018 UTSKIFTING AV LUFTFILTER

#### **Påbudet gjelder:**

Brackett Aircraft Company luftfilter som beskrevet i vedlagte kopi av FAA AD 2002-26-03.

#### **Påbudet omfatter:**

Utfør tiltak som beskrevet i vedlagte kopi av FAA AD 2002-26-03.

#### **Tid for utførelse:**

Til de tider som beskrevet i vedlagte kopi av FAA AD 2002-26-03, med virkning fra denne LDP's gyldighetsdato.

#### **Referanse:**

FAA AD 2002-26-03.

#### **Gyldighetsdato:**

2003-02-26.

# AIRWORTHINESS DIRECTIVE



Aircraft Certification Service  
Washington, DC

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

*We post ADs on the internet at "www.faa.gov"*

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference 14 CFR part 39, subpart 39.3).

## **2002-26-03 Brackett Aircraft Company: Amendment 39-12988; Docket No. 2002-CE-38-AD.**

(a) *What airplanes are affected by this AD?* This AD affects Brackett single screen air filter assemblies, part number BA-2410, that are installed on, but not limited to, the following aircraft that are certificated in any category and incorporate Supplemental Type Certificate (STC) No. SA71GL:

<b>Cessna Model</b>	<b>Serial Nos.</b>
TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G and T207A.	All serial numbers.
210	All equipped with air conditioning.
T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, 210R, and T210R.	All serial numbers.

(b) *Who must comply with this AD?* Anye who wishes to operate an aircraft equipped with one of the affected single screen air filters must comply with this AD.

(c) *What problem does this AD address?* The actions specified by this AD are intended to detect and correct incorrect installation of the air filter, which could result in failure of the air filter. Such failure could lead to engine/turbocharger ingestion of the air filter foam element.

(d) *What actions must I accomplish to address this problem?* To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
<p>(1) Visually or by touch check the single screen Brackett air filter assembly (part number (P/N) BA-2410) to ensure that it is installed with the screen on the down stream side of the filter assembly. Accomplish the following:</p> <ul style="list-style-type: none"> <li>(i) Remove both upper engine cowlings</li> <li>(ii) Open the alternate air access door located on the right side of the engine compartment by applying pressure</li> <li>(iii) While viewing through the alternate air access door, use an inspection mirror and light to check that the screen is installed on the down stream side of the filter assembly; OR</li> <li>(iv) Partially insert a hand into the open alternate air access door and touch the back of the filter element, feeling for the presence of the screen or absence of the screen</li> </ul>	<p>Within the next 25 hours time in service (TIS) after February 18, 2003 (the effective date of this AD).</p>	<p>The owner/operator holding at least a private pilot certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7) may accomplish the visual or touch check of this AD. Make an entry into the aircraft records showing compliance with these portions of the AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).</p>
<p>(2) Verify that the BA-2410 air filter assembly has screens on both sides. Install an additional screen P/N 2404-00 on the BA-2410 air filter assembly if it is not already equipped with screens on both sides. Alternatively, replace the single screen Brackett air filter assembly, P/N BA-2410, with an FAA-approved filter that is not Brackett P/N BA-2410.</p>	<p><i>If the air filter assembly is installed incorrectly:</i> Prior to further flight after the visual or by touch check required by paragraph (d)(1) of this AD. <i>If the air filter is installed correctly:</i> Within the next 100 hours TIS after February 18, 2003 (the effective date of this AD).</p>	<p>In accordance with the applicable airplane maintenance instructions. The owner/operator may not accomplish the replacement/modification, unless he/she holds the proper mechanic authorization.</p>
<p>(3) You may accomplish the replacement required by this AD instead of the check specified in paragraph (d)(1) of this AD.</p>	<p>Within the next 25 hours TIS after February 18, 2003 (the effective date of this AD).</p>	<p>In accordance with the applicable or STC supplied maintenance instructions.</p>
<p>(4) Do not install, on any affected airplane, any single screen Brackett air filter assembly, P/N BA-2410.</p>	<p>As of February 18, 2003 (the effective date of this AD).</p>	<p>Not Applicable.</p>

**Note 1:** Corrective action, if required, must be accomplished by appropriately rated maintenance personnel. The owner/operator may not accomplish the replacement/modification, unless he/she holds the proper mechanic authorization.

**Note 2:** The compliance time of 100 hours TIS for replacement is based on FAA Safety Recommendation, Control Number 02.122, that recommends modifying to a dual screen configuration at 100 hours TIS.

(e) *Can I comply with this AD in any other way?* You may use an alternative method of compliance or adjust the compliance time if:

- (1) Your alternative method of compliance provides an equivalent level of safety; and
- (2) The Manager, Los Angeles Aircraft Certification Office (ACO), approves your alternative.

Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

**Note 3:** This AD applies to each airplane identified in paragraph (a) of this AD, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) *Where can I get information about any already-approved alternative methods of compliance?*

Contact Roger Pesuit, Aerospace Engineer, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard; telephone: (562) 627-5251; facsimile: (562) 627-5210.

(g) *What if I need to fly the airplane to another location to comply with this AD?* The FAA can issue a special flight permit under §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) *How do I get copies of the documents referenced in this AD?* You may get copies of the documents referenced in this AD from Brackett Aircraft Company, 7052 Government Way, Kingman, Arizona 86401; telephone: (928) 757-4009; facsimile: (928) 757-4433. You may view these documents at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri 64106.

(i) *When does this amendment become effective?* This amendment becomes effective on February 18, 2003.

Issued in Kansas City, Missouri, on December 18, 2002.

Michael Gallagher,

Manager, Small Airplane Directorate, Aircraft Certification Service.

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