

FEDERAL AVIATION AGENCY MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)						Form Approved Budget Bureau No. 04-R060.1 FOR FAA USE ONLY OFFICE IDENTIFICATION SW-BTR-FSDO													
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.																			
1. AIRCRAFT		MAKE Cessna			MODEL 150L														
		SERIAL NO. 15073600			NATIONALITY AND REGISTRATION MARK N 17043														
2. OWNER		NAME (As shown on registration certificate) [REDACTED]			ADDRESS (As shown on registration certificate) WINNSBORO LA 71295														
3. FOR FAA USE ONLY																			
				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">MGR</td> <td colspan="2" style="text-align: center;">APS</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">CS</td> <td style="text-align: center;">AO</td> <td style="text-align: center;">CA</td> </tr> <tr> <td style="text-align: center;">RC</td> <td colspan="2" style="text-align: center;">SEP 10 1993</td> <td style="text-align: center;">ADM.</td> </tr> </table>		MGR		APS		B	CS	AO	CA	RC	SEP 10 1993		ADM.		
MGR		APS																	
B	CS	AO	CA																
RC	SEP 10 1993		ADM.																
				B.B. TYPE															
4. UNIT IDENTIFICATION																			
UNIT	MAKE	MODEL		ALL	BTR-FSDO	B.B. TYPE													
AIRFRAME	(As described in item 1 above)			ALL SUPS.	G O	ALTERATION													
POWERPLANT	Installation of External Filter Adapter TAF		TAF	21523L		X													
PROPELLER																			
APPLIANCE	TYPE																		
	MANUFACTURER																		
6. CONFORMITY STATEMENT																			
A. AGENCY'S NAME AND ADDRESS				B. KIND OF AGENCY		C. CERTIFICATE NO.													
Lothar McDANIEL WINNSBORO LA 71295				☒ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☐ CERTIFICATED REPAIR STATION ☐ MANUFACTURER		A+ [REDACTED]													
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.																			
DATE 9-8-93				SIGNATURE OF AUTHORIZED INDIVIDUAL [REDACTED]															
7. APPROVAL FOR RETURN TO SERVICE																			
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is ☒ APPROVED ☐ REJECTED																			
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	☒	INSPECTION AUTHORIZATION															
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT															
DATE OF APPROVAL OR REJECTION 9-8-93		CERTIFICATE OR DESIGNATION NO. I [REDACTED]		SIGNATURE OF AUTHORIZED INDIVIDUAL [REDACTED]															

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

REMOVED oil cooler pad cover plate. Installed External oil Filter Adapter with Gasket. (S/N 21523L). AS PER INSTRUCTIONS WITH STC SE 7559SW. Computed weight and balance change.

WARNING: One half inch clearance must be maintained AROUND the Filter CAN. The only Approved Filters for this installation are the Electro Systems ES 48108, Champion CH 48108, Air MAZE 204422, A.C. OF 53-A.

END

AD	204422	A.C. OF 53-A
AD	204422	A.C. OF 53-A
AD	204422	A.C. OF 53-A
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AD	204422	A.C. OF 53-A
AD	204422	A.C. OF 53-A
AD	204422	A.C. OF 53-A

☐ ADDITIONAL SHEETS ARE ATTACHED

U.S. GOVERNMENT PRINTING OFFICE: 1965 OF-761-740

United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SE7559SW

This certificate, issued to **Floyd Jones**
Borger, Texas 79008-3052

certifies that the change in the type design for the following product with the limitations and conditions
 thereto as specified herein meets the airworthiness requirements of Part 13 of the Civil Air
 Regulations.

Original Product — Type Certificate Number: E-252
 Make: Teledyne
 Model: C-90 Series, 0-200 Series

Description of Type Design Change:

Install adapter to permit use of a spin-on oil filter in
 accordance with F&M Company "Supplemental Installation
 Instructions for model TAF oil filter", dated March 15, 1989, or
 later FAA approved revision.

Limitations and Conditions:

See continuation sheet 2.

This certificate and the supporting data which is the basis for approval shall remain in effect until sus-
 pended, suspended, revoked, or a termination date is otherwise established by the Administrator of the
 Federal Aviation Administration.

Date of application: January 9, 1989.

Date issued:

Date of issuance: March 15, 1989

Date amended: 10/24/89; 11/17/89; 11/02/90
 Rev. 3

By direction of the Administrator



Mark R. Schilling, Manager
 Special Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number

SE7559SW

Rev. 3

Limitations and Conditions (continued)

Compatibility of this modification with airframe equipment and structural clearances must be determined by installer. Engines modified in accordance with this STC will not differ in performance or operating limitations for unmodified engines. Installation of the modified engine in the airframe is considered to be a minor change by definition in accordance with FAR Part 21.93. Due to the nature of the modification, no further FAA approval is required for the airplane.

Only the following filters are eligible for this installation:
Electro Systems No. ES48108 or Champion No. Ch48108.

-END-

14 CFR 21.101 (10-89)

Violation of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.101

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SUPPLEMENTAL INSTRUCTIONS
FOR
INSTALLING THE MODEL TAF OIL FILTER ADAPTOR KIT

The following statement must be added on the back of the Form 337.

WARNING: One half inch clearance must be maintained around the filter can. The only approved filters for this installation are the Electro Systems ES48108, Champion CH48108, Air Maze 204422, A. C. OF53-A.

Revision 1
April 30, 1992

CAMERA NO. 2N DATE: 10-12-93

FEB 22 1983

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA SHY ONE GADO OFFICE IDENTIFICATION 2-0-11	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.					
1. AIRCRAFT	MAKE	CESSNA	MODEL	150L	
	SERIAL NO.	15073600	NATIONALITY AND REGISTRATION MARK	USA N17043	
2. OWNER	NAME (As shown on registration certificate)	CHARLIE G. JAMES	ADDRESS (As shown on registration certificate)	Olla, La. 71465	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT	Continental	0-200-A	214627		X
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
JAMES R. BLAKE RT. 3 Marion, LA 71260		X U.S. CERTIFICATED MECHANIC FOREIGN CERTIFICATED MECHANIC CERTIFICATED REPAIR STATION MANUFACTURER		A & P	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE	SIGNATURE OF AUTHORIZED INDIVIDUAL				
2-8-83					
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	X	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL			
2-8-83	IA				

DATE: 8-9-85

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

1. Modified airplane to fly on unleaded automobile gasoline 87-min-
imum anti knock index, per ASTM specification D-439. Modified
in accordance with STC SE634GL (approval of unleaded automotive
gasoline for the continental 0-200-A engine.
2. Supplied with this STC is a supplemental airplane flight manual.
3. Installed approved placards (min. oct reg.) near fuel filler
openings.
4. Adjusted engine Idle to 700 R.P.M.

END

06/03/2012

CHURCH OF SWEDEN

THE UNIVERSITY OF CHICAGO

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

W. H. R. Coe

020413-2

OTTE, DE, AT 02

100-202-032

Aluminum (as provided in Table 1 for design)

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PROBATION AND REENTRY RULES

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University of Illinois at Chicago

☐ ADDITIONAL SHEETS ARE ATTACHED

CONCLUSIONS

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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MODEL TAF-L OIL FILTER ADAPTER

Model TAF-L oil filter adapters are approved for the following
Continental engines:

C-75-12 Series

C-85-12 Series

C-90 Series

O-200 Series



RECORD OF REVISIONS

Revision	Revision Date	Description of Revision
---	04/06/2017	Initial Release
1	03/07/2018	Added Oil Screen Removal Steps
2	04/02/2020	Changed Address & Format

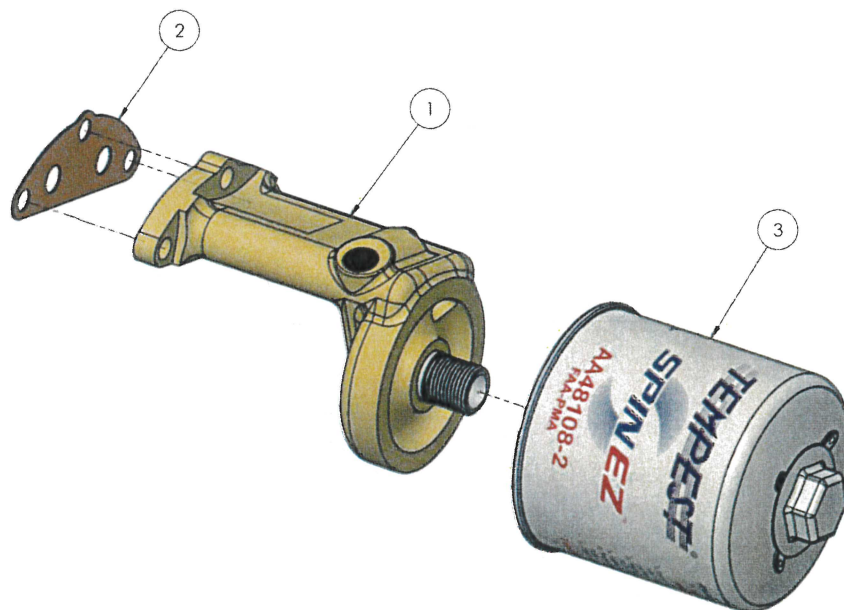
MODEL TAF-L INSTALLATION INSTRUCTIONS

1. Verify that the following parts are included in the filter adapter kit.

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QUANTITY</u>
1	Body	TAF-3	1
2	Gasket	FM02	1
3	TEMPEST® Oil Filter	AA48108-2*	1
4	Copper Gasket	AN900-28**	1
5	STC	SE7559SW	1

*Standard with kit. See page 5 for other acceptable filters.

**Copper Gasket shipped loose. See page 4 for installation.



Note: Illustrations (Figures) incorporated into this document are for the purpose of clarifying the written text instructions and are not intended to depict any specific aircraft or engine installation.

2. Remove the three 5/16-24 hex nuts, three lock washers and three flat washers from the oil cooler pad cover. Then remove the cover and gasket.
3. Thoroughly clean the oil cooler pad gasket surface, making sure to remove any traces of the old gasket.
4. Install the new filter adapter gasket. Install the adapter body onto the oil cooler pad. Install the flat washers, lock washers and hex nuts. Using a torque wrench, tighten the nuts to the torque specified by the engine manufacturer. Use of a torque wrench during installation of the adapter is mandatory per ICA.
5. Install the oil filter in accordance with the oil filter manufacturer's installation instructions. Safety-wire the filter.
6. Remove the oil temperature probe and oil screen from the oil screen housing, in accordance with the manufacturer's instructions.
7. Remove the oil screen from the oil screen cap by de-soldering. Remove loose particles of the screen by filing, buffing, and/or grinding as necessary. Ensure that no loose particles remain.
8. Place the copper crush gasket (**included with filter adapter kit) on the oil screen cap. Install oil screen cap in accordance with the manufacturer's installation instructions. Install the oil temperature probe in the oil screen cap, in accordance with the manufacturer's installation instructions.
9. Check the engine oil level. If adequate, start the engine and Check for leaks. If there are no leaks, shut the engine down and check the oil level again. The filter holds about a quart. The oil level may be lower. Adjust the engine oil level as necessary.

10. Make a detailed log-book entry referencing these installation instructions to memorialize the adapter installation and any other work accomplished contemporaneously with the oil filter adapter installation process.

In addition to the description of work you provide in Section 8 on Form 337, you must include the following statement:

"A minimum of 1/2-inch clearance must be maintained between the oil filter and adjacent components. Make sure that adequate clearance exists on all sides of the filter to allow for the engine's movement in its mounts so that that no interference occurs with controls, cables, wires or other items. If the oil filter adapter is loosened or removed from the engine for any reason, it must be re-installed using new gaskets, tightened in accordance with these installation instructions, and properly safety-wired".

Spin-on oil filters approved for use on the applicable engines and air frames are approved for use with the Stratus oil filter adapters.

Oil filter adapter TAF-L is typically used on the following aircraft:

**Cessna 120, 140, 150
Ercoupe
Luscombe 8E
Piper PA-11**

For additional information, please call 800-822-3200 or visit

www.tempestplus.com .

Stratus Tools Technologies, LLC
2208 Air Park Drive
Burlington, NC 27215

REFERENCE STC SE7562SW Rev. 3

Limited Warranty

STRATUS warrants that this oil filter adapter is free from defects in material or workmanship for a period of 90 days from the date of the original purchase by the consumer when it is installed in compliance with the manufacturer's installation instructions and it is used for its intended purpose. In case of defects in material or workmanship, STRATUS's obligation is to repair or replace the product at STRATUS's sole discretion. STRATUS assumes no responsibility for incidental or consequential damages or damage due to improper installation, misuse of this product, or from failure to follow the engine manufacturer's recommendations regarding the care and operation of the engine.