



FIGURE 17A - OIL SYSTEM
Used On Planes Equipped With Lycoming Engine

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
1	2200	145-47004					Oil Cooler - 9 Plate (Harrison) - - - - -	1	
2		AN4-10A					Bolt - Aircraft 1/4-28 - - - - -	1	
3	8333	4S3-416-20					Spacer - Bolt - - - - -	1	
4		AN4-6A					Bolt - Aircraft 1/4-28 - - - - -	1	
		AN4-5A					Bolt - Aircraft 1/4-28 - - - - -	1	
5		AN960-416					Washer - Plain - - - - -	1	
6		AN365-428					Nut - Self Locking - - - - -	3	
7	2208	145-47007					Fitting - Oil Cooler Inlet - - - - -	1	
8	2207	145-47006					Gasket - Oil Cooler Inlet - - - - -	1	
9		AN960-416					Washer - Plain - - - - -	2	
10		AN365-428					Nut - Self Locking - - - - -	2	
11	2202	145-47010					Housing - Oil Cooler Valve - - - - -	1	
12	2206	145-47008					Gasket - Oil Cooler Relief Valve - - - - -	1	
13		AN960-416					Washer - Plain - - - - -	4	
14		AN365-428					Nut - Self Locking - - - - -	4	
		AF905-10					Plug - (Valve Housing Temperature Bulb Port) - - - - -	1	Model B
		AN900-10					Gasket - (Port Plug) - - - - -	1	Model B
15	9521	U-3356					Valve - Thermostatic Relief - - - - -	1	Model B
16	2210	145-47001-6					Bracket - Oil Cooler Upper Outer Support - - - - -	1	
17		AN520-10R8					Screw - Round Head Machine (Fine Thread) - - - - -	6	
18		AN365-1032					Nut - Self Locking - - - - -	6	
19	2217	146-47009-5					Bracket - Oil Cooler Upper Inner Support - - - - -	1	Model B
20		NAS221-9					Screw - Phillips Recess Brazier Head 10-32 - - - - -	2	
21		AN960-10					Washer - Plain - - - - -	2	
22		AN365-1032					Nut - Self Locking - - - - -	2	
23	2218	146-47009-3					Bracket - Oil Cooler Lower Outer Support - - - - -	1	Model B
24		NAS221-9					Screw - Phillips Recess Brazier Head 10-32 - - - - -	2	
25		AN960-10					Washer - Plain - - - - -	2	
26		AN365-1032					Nut - Self Locking - - - - -	2	
27		AN822-10					Elbow - 90° (Engine Sump Oil Inlet & Outlet) - - - - -	2	Model B
28		AN914-4					Elbow - 90° (Engine Sump Oil Inlet) - - - - -	1	Model B
29	2215	145-47031					Elbow - Oil Cooler Outlet Special 10° - - - - -	1	
30		AN823-10					Elbow - 45° (Oil Cooler Inlet) - - - - -	1	Model B
31		AN6264-10D-23-1/2					Hose Assy - (Engine Sump to Oil Cooler Inlet) - - - - -	1	Model B
32		AN6264-10D-17					Hose Assy - (Engine Sump to Oil Cooler Outlet) - - - - -	1	Model B
33	2220	146-47009-9					Line - Engine Oil Breather - - - - -	1	Model B
34		AN742-18					Clamp - Loop Type Support - - - - -	3	
35	8353	4S3-10-24					Spacer - Bolt - - - - -	1	
36		AN520-10R20					Screw - Round Head Machine (Fine Thread) - - - - -	1	
37		AN520-10R8					Screw - Round Head Machine (Fine Thread) - - - - -	2	
38		AN365-1032					Nut - Self Locking - - - - -	3	
39		AN-H-35-16-80					Hose - 1 ID x 20 (Engine Oil Breather Line Connecting) - - - - -	1	Model B
40	2219	AN737-46					Clamp - Hose - - - - -	2	
		146-47009-7					Bracket - Oil Cooler Lower Inner Support - - - - -	1	Model B
		NAS221-9					Screw - Phillips Recess Brazier Head 10-32 - - - - -	2	
		AN960-10					Washer - Plain - - - - -	2	
		AN365-1032					Nut - Self Locking - - - - -	2	