



FIGURE 56 - AUXILIARY FUEL TANK KIT
(Baggage Compartment Type)

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
	745	145-89009	Kit	-	-	-	Auxiliary Fuel Tank (Baggage Compt Type) - - - -	Ref	
1	745-3	145-48202 SA 1	Tank Assy	-	-	-	Baggage Compartment Fuel - - - -	1	
2	2308	145-48016	Strainer Assy	-	-	-	Fuel Accumulator Tank Outlet - -	1	
3		AN900-16	Gasket	-	-	-	Copper-Asbestos Annular - - - -	1	
	745-5	145-48201 SA 2	Strap Assy	-	-	-	Auxiliary Fuel Tank Forward - - -	1	
	745-4	145-48201 SA 1	Strap Assy	-	-	-	Auxiliary Fuel Tank Aft - - - -	1	
5		AN150-168	Turnbuckle	-	-	-	Fork - - - -	2	
6	745-6	145-48201 SA 3	Support Assy	-	-	-	Auxiliary Fuel Tank Forward - - -	1	
7	745-7	145-48201 SA 4	Support Assy	-	-	-	Auxiliary Fuel Tank Aft - - - -	1	
8	745-8	145-48201 SA 5	Angle Assy	-	-	-	Auxiliary Fuel Tank Support - - -	1	
9	745-9	145-48216	Fillerneck Assy	-	-	-	Auxiliary Fuel Tank Complete - -	1	
10	2303-10	145-48227	Fillerneck Assy	-	-	-	Fuel Tank - - - -	1	
	9176	42B3589	Cap	-	-	-	Fillerneck (Fuel) - - - -	1	
11	745-10	145-48204	Gasket	-	-	-	Auxiliary Fuel Tank Fillerneck - -	1	
12	745-11	145-48203	Cup Assy	-	-	-	Auxiliary Fuel Tank Fillerneck - -	1	
13		AN748-82	Clamp	-	-	-	Hose - - - -	2	
14	745-12	145-48201-25	Hose	-	-	-	Aux Fuel Tank Fillerneck Connecting -	1	
15	745-1	145-48215	Transmitter Assy	-	-	-	Auxiliary Fuel Level - - - -	1	
16	3719	143-51025	Gasket	-	-	-	Fuel Level Transmitter - - - -	1	
17		AN502-10-8	Screw	-	-	-	Drill Pil Head Machine (Fine Thread) -	5	
18	745-13	145-48201-19	Line Assy	-	-	-	Tank to Shut Off Valve Auxiliary Fuel -	1	
19	745-14	145-48201-31	Hose	-	-	-	Aux Fuel Tank Outlet Line Connecting -	1	
20	745-15	145-48222-7	Valve Assy	-	-	-	Auxiliary Fuel System Shut Off - -	1	
21	745-16	145-48222-11	Valve	-	-	-	Auxiliary Fuel System Shut Off - -	1	
22	9155	X3058 (3/32)	Swivel Assy	-	-	-	(Aux Fuel System Shut Off Valve) -	1	
23	9469	434X8	Elbow	-	-	-	90° (Aux Fuel Shut Off Valve Inlet) -	1	
24	9125	234X8	Connector	-	-	-	(Aux Fuel Shut Off Valve Outlet) -	1	
25		AN913-1	Plug	-	-	-	Square Head Pipe Thread - - - -	1	
26	745-17	145-48222-9	Bracket	-	-	-	Aux Fuel Shut Off Valve Support - -	1	
27	745-18	145-48201-23	Line Assy	-	-	-	Shut Off Valve to Tank Auxiliary Fuel -	1	
28	745-19	145-48201-33	Hose	-	-	-	Line to Tank Adapter Auxiliary Fuel -	1	
29	745-20	145-48213	Adapter Assy	-	-	-	Auxiliary Fuel Wing Tank Line - -	1	
30	2352	145-48212	Gasket	-	-	-	Auxiliary Fuel Wing Tank Line Adapter -	1	
31	745-21	145-48211	Ring	-	-	-	Aux Fuel Wing Tank Adapter Bolting (Set) -	1	
32	9121	200X4	Connector	-	-	-	(Auxiliary Fuel Tank Drain Line) -	1	
33	9537	3330X2	Nipple	-	-	-	(Auxiliary Fuel Tank Drain Line) -	1	
34	9538	6800	Valve	-	-	-	(Auxiliary Fuel Tank Drain Line) -	1	
35	745-22	145-48201-21	Line Assy	-	-	-	Auxiliary Fuel Tank Drain - - - -	1	
36	9467	400X8	Elbow	-	-	-	90° (Auxiliary Fuel Tank Vent Line) -	1	
37	745-23	145-48201-17	Line Assy	-	-	-	Auxiliary Fuel Tank Vent 1st Section -	1	
38	745-24	145-48201-27	Hose	-	-	-	Auxiliary Fuel Tank Vent Line Connecting -	1	
39	745-25	145-48201-15	Line	-	-	-	Auxiliary Fuel Tank Vent 2nd Section -	1	
40	745-2	R-09	Control Assy	-	-	-	(Aux Fuel System Shut Off - - - -	1	
41	745-26	145-48201-35	Spacer	-	-	-	Aux Fuel Shut Off Control Clamp Fwd -	1	
42	745-27	145-48201-48	Spacer	-	-	-	Aux Fuel Shut Off Control Clamp Aft -	1	
43	745-28	145-48201-56	Bracket	-	-	-	Auxiliary Fuel Level Indicator Support -	1	
44	745-29	145-48201-59	Bracket	-	-	-	Auxiliary Fuel Indicator Resistor Support	1	
45	9259-10	441100	Indicator	-	-	-	Fuel Level (Auxiliary Tank) - - - -	1	
	8323	4S3-10-5	Spacer	-	-	-	Bolt (Fuel Indicator Center Post) -	1	
46	9261	91396	Resistor	-	-	-	(Fuel Level Indicator) - - - -	1	
47	745-30	145-48226-2	Adapter Assy	-	-	-	Aux Fuel Tank Compt Vent Aft - - -	1	
48		AN-H-35-16-26	Hose	-	-	-	1 ID x 6 1/2 (Aux Fuel Tank Compt Vent Aft)	1	
49	745-31	145-48226-24	Tube	-	-	-	Aux Fuel Tank Compartment Vent Aft -	1	
50	745-32	145-48226-3	Adapter Assy	-	-	-	Aux Fuel Tank Compt Vent Fwd - - -	1	
51		AN-H-35-16-40	Hose	-	-	-	1 ID x 10 (Aux Fuel Tank Compt Vent Fwd)	1	
52	745-33	145-48226-25	Tube	-	-	-	Aux Fuel Tank Compartment Vent Fwd -	1	
53		AN931-16-22	Grommet	-	-	-	Elastic (Aux Fuel Tank Compt Vent Tube)	2	
54	745-34	145-48226-21	Louvre	-	-	-	Aux Fuel Tank Fuselage Vent - - -	3	
55	745-35	145-54002-150	Wire Assy	-	-	-	Aux Fuel Transmitter to Indicator -	1	
56	745-36	145-54002-240	Wire Assy	-	-	-	Aux Fuel Indicator to Resistor - -	1	
57	745-37	145-54002-151	Wire Assy	-	-	-	Aux Fuel Resistor to Circuit Breaker -	1	
58	745-38	145-48225-2	Cover Assy	-	-	-	Auxiliary Fuel Tank - - - -	1	
59	745-39	145-48225 SA 1	Plate Assy	-	-	-	Aux Fuel Tank Cover Aft - - - -	1	
60	745-40	145-48225 SA 2	Angle Assy	-	-	-	Aux Fuel Tank Cover Fwd - - - -	1	
61	745-42	145-48224	Angle	-	-	-	Aux Fuel Tank Support Outboard - -	1	
62	745-41	145-48217-3	Placard	-	-	-	Instrument Panel Aux Fuel Warning -	1	
		145-48201-41	Decal	-	-	-	"Turn Aux Tank Off Before Filling" (Cream)	1	
		145-48201-45	Decal	-	-	-	"Turn Aux Tank Off Before Filling" (Red)	1	
		145-48201-43	Decal	-	-	-	"Aux Fuel - Pull To Trns - Turn To Lock"	1	
		145-48201-57	Decal	-	-	-	"Aux Fuel - 20 U.S. Gal's" (Indicator)	1	
	745-43	145-48225-32	Template	-	-	-	Aux Fuel Tank Cover Hole Locating -	1	
		NOTE: The following	bulk stock	-	-	-	is included for the installation of this		
		kit:		-	-	-			
	9224	49138	Clip	-	-	-	- - - -	3	
	9215	758-4	Clamp	-	-	-	- - - -	1	
	9540	795-3	Clip	-	-	-	- - - -	4	
	9541	A1181-6Z-1	Nut	-	-	-	Speed - - - -	9	
	9006	A1779-10Z-3	Nut	-	-	-	Speed - - - -	8	
	9542	A2980-A8	Clip	-	-	-	- - - -	2	
		AN227-4	Stud	-	-	-	Curtain Snap - - - -	7	
		ANJ-3	Bolt	-	-	-	Aircraft 10-32 - - - -	6	