BRAKE SYSTEM

Detail **A**

1 MAIN GEAR BRAKES

53 RUDDER AND BRAKE PEDALS

Detail **B**

Detail **D**

Detail **C**

Figure 122. Brake System

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
122 -		BRAKE SYSTEM	NP REF	
-1	SEE FIG 96	. MAIN GEAR BRAKES		
-2	S1167-4-0080	. HOSE ASSY-BRAKE LINE	2	
	CM2980-0800	. HOSE ASSY-BRAKE LINE ALT FOR S1167-4-0080	2	
-3	MS20823-4D	. ELBOW	8	
		ATTACHING PARTS		
	AN960PD716	. WASHER	1	
	AN924-4D	. NUT	1	
		---*---		
-4	0800106-262	. LINE ASSY-BRAKE LH	1	
-5	0800106-173	. LINE ASSY-BRAKE RH	1	
-6	0800106-28	. LINE ASSY-BRAKE LH	1	
-7	0800106-172	. LINE ASSY-BRAKE RH	1	
-8	0826018-45	. LINE ASSY-BRAKE LH & RH	2	
-9	AN837-4D	. ELBOW-RH	1	
-10	AN837-4D	. ELBOW-LH	1	
		ATTACHING PARTS		
	AN960D716	. WASHER	1	
	AN924-4D	. NUT	1	
		---*---		
-11	0800400-73	. LINE ASSY-BRAKE LH	1	
-12	0800400-74	. LINE ASSY-BRAKE RH	1	
		ATTACHING PARTS		
-13	MS21919G4	. CLAMP	1	
	MS35207-262	. SCREW	1	
	MS21044N3	. NUT	1	
		---*---		
-14	S1167-4-0360	. HOSE ASSY-BRAKE LINE	2	
		ATTACHING PARTS		
-15	0841000-102	. BRACKET	1	
	AN742D8	. CLAMP	1	
	MS35207-263	. SCREW	1	
	MS21044N3	. NUT	1	
		---*---		
-16	0841000-10	. BUSHING	4	
		ATTACHING PARTS		
	0841000-68	. CLAMP	1	
		---*---		
-17	AN815-4D	. UNION	2	
		ATTACHING PARTS		
	C841000-8	. CLAMP	1	
		---*---		
-18	MS28741-4-0520	. HOSE ASSY-BRAKE LH	1	
-19	MS28741-4-0520	. HOSE ASSY-BRAKE RH	1	
-20	AN921-4	. ELBOW	2	
	AN6290-4	. GASKET	2	
	AN924-4	. NUT	2	
-21	0813150-61	. HANDLE ASSY-PARKING BRAKE	1	
-22	0813150-60	. . TUBE	1	
-23	0811490-75	. . HANDLE	1	
		ATTACHING PARTS		
	NAS561-5-12	. . ROLL PIN	1	
		---*---		
-24	0813161-1	. HOUSING ASSY-PARKING BRAKE	1	
		ATTACHING PARTS		
	AN3-5A	. BOLT	2	
	MS21042L3	. NUT	2	
		---*---		
-25	0813165-1	. . PLATE	1	
-26	0813166-1	. . SPRING	1	
		ATTACHING PARTS		
	MS20392-1C21	. . PIN	1	
	AN960-4	. . WASHER	1	
	MS24665-132	. . PIN-COTTER	1	
		---*---		
-27	0860207-93	. CABLE ASSY-PARKING BRAKE	1	
		ATTACHING PARTS		
	MS20392-2C13	. PIN	1	
	MS20392-2C7	. PIN	1	
	MS24665-132	. PIN-COTTER	2	
		---*---		
-28	S378-2	. PULLEY	2	
		ATTACHING PARTS		
	AN3-6A	. BOLT	1	
	AN960-10L	. WASHER	1	
	MS21042L3	. NUT	1	
		---*---		
	0411421-4	. GUARD-PULLEY	4	
-29	0861500-55	. TORQUE TUBE-PARKING BRAKE	1	
-30	C861500-56	. COUPLING ASSY-PARKING BRAKE	1	
-31	0861500-61	. COUPLING ASSY-PARKING BRAKE	1	
-32	0861500-54	. COLLAR-TUBE LOCK	1	
		ATTACHING PARTS		
	MS20392-2C29	. PIN	3	
	MS24665-132	. PIN-COTTER	3	
		---*---		
-33	0861500-63	. SUPPORT-TORQUE TUBE	2	
		ATTACHING PARTS		
	AN3-4A	. BOLT	3	
	MS21044N3	. NUT	3	
		---*---		
		CONTINUED		

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
122 -34	S378-1	PULLEY	1	
		ATTACHING PARTS		
	AN3-6A	BOLT	1	
	MS21044N3	NUT	1	
	MS24665-281	PIN-COTTER	2	
-35	0860207-38	CABLE ASSY-PARKING BRAKE LH	1	
-36	0860207-37	CABLE ASSY-PARKING BRAKE RH	1	
		ATTACHING PARTS		
	MS20392-2C7	PIN	1	
	MS24665-132	PIN-COTTER	1	
	0861710-1	BRAKE MASTER CYLINDER ASSY FSO 0861710-5	2	A
	0861710-5	BRAKE MASTER CYLINDER ASSY	2	B
	A049-7	BRAKE MASTER CLYINDER ASSY ALT FOR 0861710-5	2	
		ATTACHING PARTS		
	MS20392-2C17	PIN	1	
	MS24665-132	PIN-COTTER	1	
	MS20392-3C51	PIN	1	
	NAS43HT4-22	SPACER	2	
	MS24665-132	PIN-COTTER	1	
-37	0541140	CLEVIS-ROD END	1	
-38	AN316-4R	NUT-CHECK	1	
-39	S1024X1-2	SCREW	1	
-40	0541139	PLUG-FILLER	1	
-41	0541151	COVER	1	
-42	0541149	SLEEVE-PISTON ROD	1	
-43	0861710-2	BODY	1	
-44	AN565D6H3	SCREW SET	1	
-45	0541148	SPRING-PISTON RETURN FSO 0861712-1	1	A
	0861712-1	SPRING-PISTON RETURN	1	B
	0861710-4	PISTON ASSY	1	
-46	C541144	ROD-PISTON	1	
-47	0861710-3	PISTON	1	
-48	200AC6	LOCK-O-SEAL WFRC	1	
-49	AN6227B11	O-RING	1	
-50	0541148-1	SPRING	1	
-51	MS21044N6	NUT	1	
-52	AN960-6	WASHER	1	
-53	SEE FIG 99	RUDDER & BRAKE PEDALS	REF	

A---310P0001 THRU 310P0179
B---310P0180 & ON