

JCS APPROVED

NO. 200-045 DATE R2. 3. 30

(SUPERSEDES NO.)

REV. DATE

(SUPERSEDES NO.)

REASON

オルタネータ部品番号表記方法の統一に伴うパーツ・カタログの一部改訂について

オルタネータ部品番号表記方法を統一するための型式設計変更について、航空局の承認（第 20-18-A001 号（2020.2.26）及び第 22-15-A001 号（2020.2.26））を受けました。これに伴い、パーツ・カタログの内容に一部変更が生じたので、その改訂内容をお知らせ致します。

下記要領に従い該当頁を差換えて使用して下さい。

マニュアル No.	本紙頁	パーツ・カタログの頁
FA200-201	3～8	8-8 / 8-9, 8-13 / 8-14, 9-2 / 9-3
FA200-202	9～14	8-5 / 8-6, 8-11 / 8-12, 9-2 / 9-3

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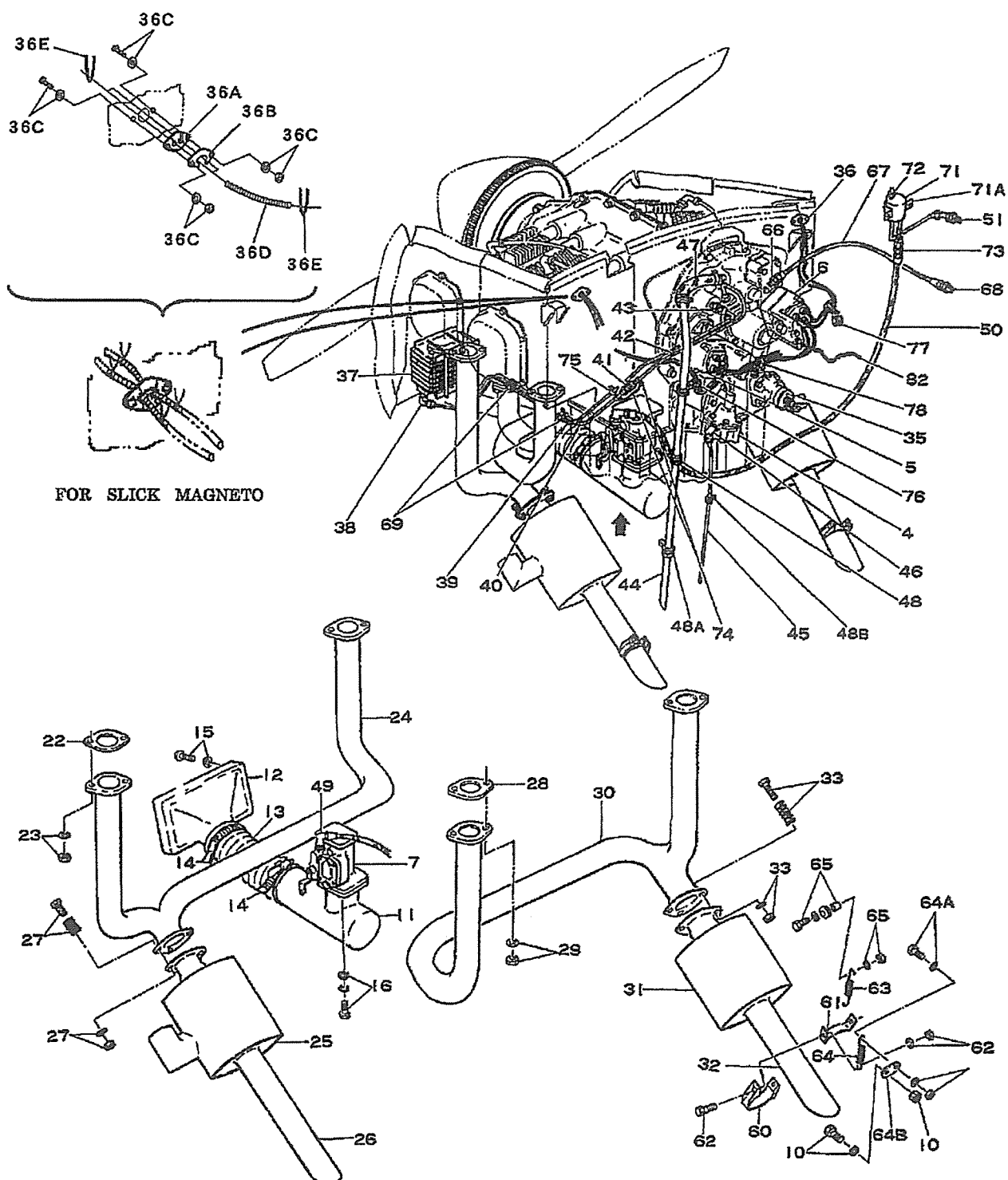


FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	USABLE ON CODE
		1234567		
38		POWER PLANT INSTALLATION	REF	
-1	O-320-D2A	•ENGINE ASSY (LYC)	1	
-2	78403	••ALTERNATOR, 12V, 50A (LYC)	1	
	or 78407	••ALTERNATOR, 12V, 50A (PRS) ALZ-8401 or ALZ-8401-R .	1	
	or LW-14308	••ALTERNATOR, 12V, 60A (LYC)	1	
	or LW-14371	••ALTERNATOR, 12V, 60A (PRS) ALY-8403	1	
		••ALTERNATOR, 12V, 60A (LYC)	1	
		••ALTERNATOR, 12V, 60A (HET or KEL) ALY-8420	1	
		••ALTERNATOR, 12V, 60A (HET or KEL) ALY-8520	1	
		••ALTERNATOR, 12V, 60A (LYC)	1	
		(SEE FIG.42-8)	REF	
-3	MZ-4206	••STARTER, ENGINE, 12V (PRS)	1	
	or MZ-4206-R			
-4	40295	••PUMP, ENGINE DRIVEN FUEL (AC)	1	
-5	10-51360-30	••MAGNETO, L.H. (BX)		
	or 66GC25SFNN	TYPE S4LN-21	1	
-6	10-51360-29	••MAGNETO, L.H. (SLK) TYPE 4373	1	
	or 66GP-0SANN	••MAGNETO, R.H. (BX)		
-7	10-3678-32	TYPE S4LN-20	1	
		••MAGNETO, R.H. (SLK) TYPE 4370	1	
-8	J-7402-16	••CARBURETOR, ENGINE (MRS)		
	200-914052-001	MODEL MA-4SPA	1	
	NAS1307-50D	•MOUNT, RUBBER, ENGINE (LO)	4	
	or AN7-35	•STRAP, ENGINE BONDING	2	F
	AN310-7	•BOLT	4	
	AN960-716	•NUT	4	
	AN960-716L	•WASHER	8	
	AN380-3-4	•WASHER	8	
-8A	AN960-416	•PIN, COTTER	4	
-8B	200-914053-001	•WASHER	2	H
	AN4-5A	•STRAP ASSY	2	H
	NAS679A4W	•BOLT	2	H
	AN960-416	•NUT	2	H
	AN935-416L	•WASHER	2	H
	MS35338-44	•WASHER	2	H
-9	200-412010-601	•WASHER	2	H
	200-412010-611	•MOUNT ASSY, ENGINE	1	E
-10	NAS1305-25D	•MOUNT ASSY, ENGINE	1	G
	NAS1305-28D	•BOLT	7	E
	AN310-5	•BOLT, CENTER, LOWER	2	E
	AN960-516L	•NUT	9	E
	AN960D516	•WASHER	9	E
	MS24665-136	•WASHER	9	E
	NAS1305-25D	•PIN, COTTER	9	E
	NAS1305-25	•BOLT, UPPER	2	G
	or NAS1305-25D	•BOLT	2	G
	NAS1305-28	•BOLT, CENTER, LOWER	2	G
	or NAS1305-28D			
	AN960-516L	•WASHER	6	G
	AN960D516	•WASHER	4	G
	AN960D516L	•WASHER	2	G
	AN310-5	•NUT, UPPER	2	G
	MS21042-5	•NUT	4	G
	MS24665-136	•PIN, COTTER	2	G
-11	200-914126-001	•VALVE, ASSY, ALTERNATE AIR	1	
-12	200-389012-001	•FILTER, CHARGE AIR, ENGINE	1	
	or 120009	(AMA)		
-13	SNF-1-1-3.00	•HOSE (SRC)	1	
	-8.50-1.00			
	or F-0470-760210	•HOSE	1	

ISSUED: FEBRUARY 2020



FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1234567		
38 -14	AN737TW107	•CLAMP	2	
-15	NAS220-25	•SCREW	4	
	AN960-8L	•WASHER	4	
-16	MS20074-04-03	•BOLT, ALTERNATE AIR VALVE INSTL	4	
	AN935-416L	•WASHER	4	
	AN960-416	•WASHER	4	
	MS20995C32	•WIRE	AR	
-17	200-914102-001	•BAFFLE ASSY, ENGINE, L.H. FRONT	1	
	MS20074-04-05	•BOLT	4	
	AN960-416	•WASHER	4	
	AN935-416L	•WASHER	4	
-18	200-914103-001	•BAFFLE ASSY, ENGINE, CENTER FRONT	1	
	MS35207-264	•SCREW	6	
	AN960-10L	•WASHER	6	
-19	200-914104-001	•BAFFLE ASSY, ENGINE, R.H. FRONT	1	
	MS20074-04-05	•BOLT	3	
	AN960-416	•WASHER	3	
	AN935-416L	•WASHER	3	
-20	200-914105-001	•BAFFLE ASSY, ENGINE, L.H. REAR	1	
	MS20074-04-05	•BOLT	2	
	AN960-416	•WASHER	2	
	AN935-416L	•WASHER	2	
-21	200-914106-001	•BAFFLE ASSY, ENGINE, R.H. REAR	1	
	or 200-914106-101			
	MS20074-04-05	•BOLT	3	
	AN960-416	•WASHER	3	
	AN935-416L	•WASHER	3	
	MS35207-263	•SCREW	2	
	AN960-10L	•WASHER	2	
-22	65321	•GASKET, EXHAUST FLANGE (LYC)	2	
-23	MS51922-11	•NUT	4	
	TM-950016-001	•WASHER	4	
	200-950030-001	•EXHAUST PIPE ASSY, L.H., FWD	1	C
	200-950030-005	•EXHAUST PIPE ASSY, L.H., FWD	1	D
-24	200-950031-001	•EXHAUST MANIFOLD ASSY, L.H.	1	
-25	200-950037-001	•COVER ASSY, L.H., HEATER	1	
-26	203-950013-003	•HEAT EXCHANGER & MUFFLER ASSY	1	
-27	AN3-12	•BOLT	3	
	AN310C3	•NUT	3	
	200-950030-011	•WASHER	6	
	AN380-2-3	•PIN, COTTER	3	
	200-914161-003	•SPRING	3	
-28	65321	•GASKET, EXHAUST FLANGE	2	
-29	MS51922-11	•NUT	4	
	TM-950016-001	•WASHER	4	
	200-950030-003	•EXHAUST PIPE ASSY, R.H., AWD	1	
-30	200-950033-001	•EXHAUST MANIFOLD ASSY, R.H.	1	
-31	200-950036-002	•COVER ASSY, R.H., HEATER	1	
-32	203-950013-001	•HEAT EXCHANGER & MUFFLER ASSY	1	
-33	AN3-12	•BOLT	3	
	AN310C3	•NUT	3	
	AN380-2-3	•PIN	3	
	200-914161-003	•SPRING	3	
	200-950030-011	•WASHER	6	



FOR SLICK MAGNETO

FOR FA-200-180

FIGURE 39. ENGINE INSTALLATION (2/2)

ISSUED: JANUARY 2010

SECTION VIII
POWER PLANT GROUP



ENGINE CONTROL INSTALLATION

FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	USABLE ON CODE
		1234567		
39		POWER PLANT INSTALLATION	REF	
-1	IO-360-B1B	•ENGINE ASSY (LYC)	1	
-2	78403	••ALTERNATOR, 12V, 50A (LYC)	1	
	or 78407	••ALTERNATOR, 12V, 50A (PRS) ALZ-8401 or ALZ-8401-R..	1	
	or LW-14308	••ALTERNATOR, 12V, 60A (LYC)	1	
	or LW-14371	••ALTERNATOR, 12V, 60A (PRS) ALY-8403.....	1	
		••ALTERNATOR, 12V, 60A (LYC)	1	
		••ALTERNATOR, 12V, 60A (HET or KEL) ALY-8420	1	
		••ALTERNATOR, 12V, 60A (HET or KEL) ALY-8520	1	
		••ALTERNATOR, 12V, 60A (LYC)	1	
		(SEE FIG.42-8)	REF	
-3	MZ-4206	••STARTER, ENGINE, (12V) (PRS)	1	
	or MZ-4206-R			
-4	40296	••PUMP, ENGINE DRIVEN FUEL (AC)	1	
-5	10-163005-2	••MAGNETO, L.H. (BX)		
		TYPE S4LN-200.....	1	
	or 66GR25SANN	••MAGNETO, L.H. (SLK) TYPE 4347	1	
-6	10-163045-3	••MAGNETO, R.H. (BX)		
		TYPE S4LN-204.....	1	
	or 66GP-0SANN	••MAGNETO, R.H. (SLK) TYPE 4370	1	
-7	2524147-3	••FUEL INJECTOR (BX)	1	
	or 2524147-5			
-8	J-7402-16	•MOUNT, RUBBER, ENGINE (LO)	4	
	200-914052-001	•STRAP, ENGINE BONDING	2	H
	NAS1307-50D	•BOLT.....	4	
	or AN7-35			
	AN310-7	•NUT	4	
	AN960-716	•WASHER	8	
	AN960-716L	•WASHER	8	
	AN380-3-4	•PIN, COTTER	4	
-8A	AN960-416	•WASHER	2	J
-8B	200-914053-001	•STRAP, ENGINE BONDING	2	J
	AN4-5A	•BOLT.....	2	J
	NAS679A4W	•NUT	2	J
	AN960-416	•WASHER	2	J
	AN935-416L	•WASHER	2	J
	MS35338-44	•WASHER	2	J
-9	200-412010-601	•MOUNT ASSY, ENGINE	1	E
	200-412010-611	•MOUNT ASSY, ENGINE	1	F
-10	NAS1305-25D	•BOLT.....	7	E
	NAS1305-28D	•BOLT, CENTER, LOWER.....	2	E
	AN310-5	•NUT	9	E
	AN960-516L	•WASHER	9	E
	AN960D516	•WASHER	9	E
	MS24665-136	•PIN, COTTER	9	E
	NAS1305-25D	•BOLT, UPPER.....	2	F
	NAS1305-25	•BOLT.....	2	F
	or NAS1305-25D			
	NAS1305-28	•BOLT, CENTER, LOWER.....	2	F
	or NAS1305-28D			
	AN960-516L	•WASHER	6	F
	AN960-516	•WASHER	4	F
	AN960D516L	•WASHER	2	F
	AN310-5	•NUT, UPPER	2	F
	MS21042-5	•NUT	4	F
	MS24665-136	•PIN, COTTER	2	F
-11	203-914121-017	•VALVE ASSY, ALTERNATE AIR	1	
-12	200-389012-001	•FILTER, CHARGE AIR, ENGINE	1	
	or 120009	(AMA)		
-13	SNF-1-1-3.00	•HOSE (SRC)	1	
	-8.50-1.00			
	or F-0470-760210			
-14	AN737TW107	•CLAMP.....	2	

ISSUED: FEBRUARY 2020

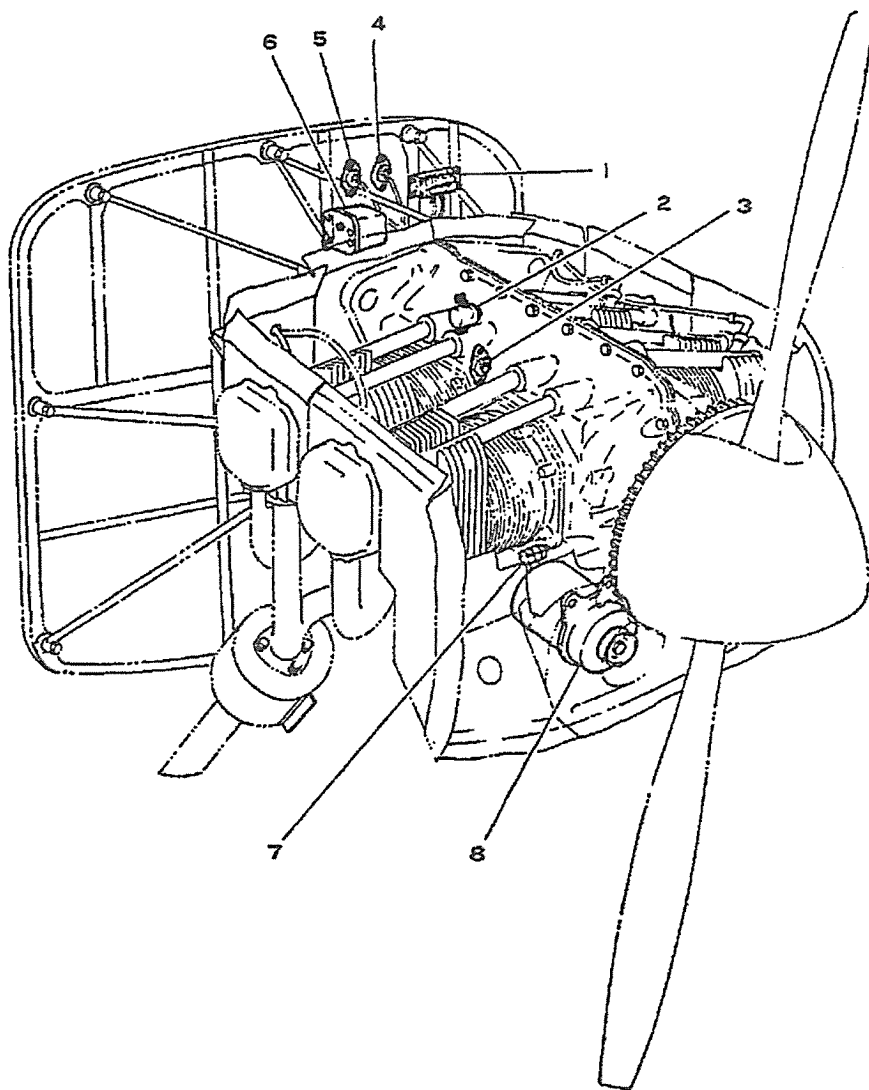


FIGURE 42. ENGINE ROOM ELECTRICAL SYSTEM INSTALLATION

ISSUED: DECEMBER 1971

SECTION IX
ELECTRICAL SYSTEM GROUP



ENGINE ROOM ELECTRICAL SYSTEM
INSTALLATION

FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	USABLE ON CODE
		1234567		
42	200-364201	ENGINE ROOM ELECTRICAL SYSTEM INSTALLATION	REF	
-1	VSF-7201 or VSF-7202 or VSF-7203 or VSF-7203-S	•VOLTAGE REGULATOR (PRS)	1	
		/ATTACHING PARTS/		
	AN520-10R12	•SCREW	4	A
	AN960-08	•WASHER	4	B
	MS35206-247	•SCREW	4	B
		----- * -----		
-2	SAW-4204 or SAW-4217-1 or SAZ-4201E-1	•STARTER RELAY (PRS)	1	
		/ATTACHING PARTS/		
	AN520-10R10	•SCREW	2	
	AN960-10	•WASHER	2	
		----- * -----		
-3	F-0446-001	•SHIELD-FIRE WALL.....	1	
		/ATTACHING PARTS/		
	F-0456-009	•GROMMET	1	
	MS35489-14	•GROMMET	1	
	MS24621-30	•SCREW	2	
	A1778-8Z3	•NUT	2	
		----- * -----		
-4	F-0446-001	•SHIELD-FIRE WALL.....	1	
		/ATTACHING PARTS/		
	F-0456-009	•GROMMET	1	
	MS35489-11	•GROMMET	1	
	MS24621-30	•SCREW	2	
	A1778-8Z3	•NUT	2	A
		----- * -----		
-5	F-0446-001	•SHIELD-FIRE WALL.....	1	A
		/ATTACHING PARTS/		
	F-0456-009	•GROMMET	1	A
	MS35489-11	•GROMMET	1	A
	MS24621-30	•SCREW	2	A
	A1778-8Z3	•NUT	2	A
		----- * -----		
-6	10-87998-1 or 10-176487-121	•STARTING VIBRATOR (180HP ONLY) (BX).....	1	
		/ATTACHING PARTS/		
	AN960-8	•WASHER	2	
	MS35206-245	•SCREW	2	
		----- * -----		
-7	200-364201-601 4AF-1663 FVD1.25-6	•CONDENSER ASSY	1	
		••CONDENSER (SHINKO)	1	
		••TERMINAL	1	
		/ATTACHING PARTS/		
	AN742-17	•CLAMP	1	
		----- * -----		
-8	78403	•ALTERNATOR (12V, 50A) (LYC).....	1	
	or 78407	•ALTERNATOR (12V, 50A) (PRS) ALZ-8401 or ALZ-8401-R ..	1	
		•ALTERNATOR (12V, 60A) (LYC).....	1	
		•ALTERNATOR (12V, 60A) (PRS) ALY-8403	1	
	or LW 14308	•ALTERNATOR (12V, 60A) (LYC).....	1	
		•ALTERNATOR (12V, 60A) (HET or KEL) ALY-8420.....	1	
		•ALTERNATOR (12V, 60A) (HET or KEL) ALY-8520.....	1	
	or LW-14371	•ALTERNATOR (12V, 60A) (LYC).....	1	
		A.....FOR SERIAL NO. 12 THRU NO.156		
		B.....FOR SERIAL NO. 157 & ON		

ISSUED:FEBRUARY 2020



FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	USABLE ON CODE
		1234567		
32 -10	TM-950016-001	•WASHER.....	8	
	200-950101-101	•EXHAUST PIPE ASSY.....	1	B
	200-950101-001	•EXHAUST PIPE ASSY.....	1	A
-11	200-950116-001	••COVER ASSY.....	1	
	MS24621-30	••SCREW.....	7	
	NAS394-14	••NUT.....	7	
	or A1274-8Z-1			
	MS24621-17	••SCREW.....	2	
	NAS446-2	••NUT.....	2	
	or A1181-6Z-1			
-12	200-950102-001	••HEAT EXCHANGER & MUFFLER ASSY.....	1	
-13	200-950113-101	••EXHAUST MANIFOLD ASSY, NO3 CYL.....	1	B
	200-950113-001	••EXHAUST MANIFOLD ASSY, NO3 CYL.....	1	A
-14	200-950111-101	••EXHAUST MANIFOLD ASSY, NO1 CYL.....	1	B
	200-950111-001	••EXHAUST MANIFOLD ASSY, NO1 CYL.....	1	A
-15	200-950114-101	••EXHAUST MANIFOLD ASSY, NO4 CYL.....	1	B
	200-950114-001	••EXHAUST MANIFOLD ASSY, NO4 CYL.....	1	A
-16	200-950112-101	••EXHAUST MANIFOLD ASSY, NO2 CYL.....	1	B
	200-950112-001	••EXHAUST MANIFOLD ASSY, NO2 CYL.....	1	A
-17	FM-950007-001	••JOINT.....	8	
	AN3C4A	••BOLT.....	16	
	AN960C10L	••WASHER.....	32	
	MS21046C3	••NUT.....	16	
-18	200-914141-001	•SCOOP ASSY, CARB HEATER.....	1	
-19	F-0470-760600	•DUCT, CARB HEATER.....	1	B
	F-0470-760500	•DUCT, CARB HEATER.....	1	A
	AN737TW58	•CLAMP.....	2	B
	AN737TW66	•CLAMP.....	1	A
	AN737TW107	•CLAMP.....	2	
-20	203-914251-051	•AIR INTAKE VALVE ASSY.....	1	B
	203-914251-101	•AIR INTAKE VALVE ASSY.....	1	A
-21	200-389012-001	•AIR FILTER.....	1	
	or 120009	(AMA)		
-22	NAS220-25	•SCREW.....	4	
	AN960-8L	•WASHER.....	4	
-23	200-914144-003	•GASKET.....	1	B
	200-914280-003	•GASKET.....	1	A
-24	MS20074-04-03	•BOLT.....	4	
	AN960-416	•WASHER.....	4	
	MS20995C32	•WIRE.....	AR	
-25	203-914259-001	•SUPPORT ASSY.....	1	B
	203-914259-101	•SUPPORT ASSY.....	1	A
	MS24693-S47	•BOLT.....	3	
-26	O-360-A5AD	•ENGINE.....	1	B
	O-320-D2A	•ENGINE.....	1	A
-27	REM40E	•SPARK PLUG (CHA).....	8	
	or SR-88D	•SPARK PLUG (AC).....	8	
	or RS-801A	•SPARK PLUG (NGK).....	8	
-28	78403	•ALTERNATOR, 12V 50A (LYC).....	1	
		•ALTERNATOR, 12V 50A (PRS) ALZ-8401.....	1	
	or 78407	•ALTERNATOR, 12V 60A (LYC).....	1	
		•ALTERNATOR, 12V 60A (PRS) ALY-8403.....	1	
	or LW-14308	•ALTERNATOR, 12V 60A (LYC).....	1	
		•ALTERNATOR, 12V 60A (HET or KEL) ALY-8420.....	1	
		•ALTERNATOR, 12V 60A (HET or KEL) ALY-8520.....	1	
	or LW-14371	•ALTERNATOR, 12V 60A (LYC).....	1	
		(SEE FIG. 36-7)		
			REF	

ISSUED: FEBRUARY 2020



FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	USABLE ON CODE
		1234567		
32 -29	MZ4206	• STARTER, ENGINE (12V) (PSR)	1	
-30	F-0470-250275	• HOSE, ALTERNATOR COOLING	1	
	AN735-18	• CLAMP	2	
	MS35207-263	• SCREW	2	
	NAS679A3W	• NUT	2	
-31	200-412010-611	• MOUNT ASSY, ENGINE	1	
-32	NAS1305-25D	• BOLT, UPPER	2	
	NAS1305-25	• BOLT	2	
	or NAS1305-25D			
	NAS1305-28	• BOLT, CENTER, LOWER	2	
	or NAS1305-28D			
	AN960-516L	• WASHER	6	
	AN960-516	• WASHER	4	
	AN960D516L	• WASHER	2	
	AN310-5	• NUT, UPPER	2	
	MS21042-5	• NUT	4	
	MS24665-136	• PIN, COTTER	2	
-33	200-914053-001	• STRAP, ENGINE BONDING	2	
	AN4-5A	• BOLT	2	
	NAS679A4W	• NUT	2	
	AN960-416	• WASHER	4	
	AN935-416L	• WASHER	2	
	MS35338-44	• WASHER	2	
-34	J-7402-16	• MOUNT, RUBBER, ENGINE (LO)	4	
	NAS1307-50D	• BOLT	4	
	AN310-7	• NUT	4	
	AN960-716	• WASHER	12	
	AN960-716L	• WASHER	12	
	AN380-3-4	• PIN, COTTER	4	
-35	1A170/EFA7658	• PROPELLER (MCL)	1	B
	IC160/FGH7656	• PROPELLER (MCL)	1	A
	MS20995C40	• WIRE, LOCK	AR	
-36	203-960203-051	• BULKHEAD	1	
-37	AN4-11A	• BOLT	12	
	MS21042L4	• NUT	12	
	AN960PD416	• WASHER	12	B
	AN960-416	• WASHER	12	A
-38	203-960202-005	• SPINNER	1	
-39	MS27039-1-10	• SCREW	10	
	AN960-10L	• WASHER	10	
-40	200-411071-101	• COWLING ASSY, UPPER	1	
-41	82-32-101-17	• SNAPRING (LORD)	6	
	82-11-12-16	• STUD (LORD)	6	
-42	200-411071-103	• DOOR ASSY, OIL FILLER	1	
	200-411071-109	• HINGE	1	
	200-411071-111	• PIN	1	
	H-5000-064-125	• LATCH ASSY (HARTWELL)	1	
-43	4002-8	• STUD (COMLOC)	10	



FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	USABLE ON CODE
		1234567		
33		POWER PLANT INSTALLATION	REF	
-1	203-914271-001	•BAFFLE ASSY, ENGINE, L.H. FRONT.....	1	
	MS20074-04-05	•BOLT	2	
	AN960-416	•WASHER	2	
	AN935-416L	•WASHER	2	
-2	203-914273-001	•BAFFLE ASSY, ENGINE, NO2 CYL.....	1	
	MS20074-04-05	•BOLT	2	
	AN960-416	•WASHER	2	
	AN935-416L	•WASHER	2	
-3	203-914275-001	•BAFFLE ASSY, ENGINE, NO4 CYL.....	1	
	MS20074-04-05	•BOLT	1	
	AN960-416	•WASHER	1	
	AN935-416L	•WASHER	1	
-4	203-914277-001	•BAFFLE ASSY, ENGINE, L.H. AFT.....	1	
	MS20074-04-05	•BOLT	1	
	AN960-416	•WASHER	1	
	AN935-416L	•WASHER	1	
-4A	203-914285-003	•FITTING	1	
	MS24621-27	•SCREW.....	4	
	NAS446-4-3	•NUT.....	4	
	or A1778-8Z-3			
-5	203-914278-001	•BAFFLE ASSY, ENGINE, R.H. AFT.....	1	
	MS20074-04-05	•BOLT	1	
	AN960-416	•WASHER	1	
	AN935-416L	•WASHER	1	
	MS24621-27	•SCREW.....	13	
	NAS446-8Z-3	•NUT.....	13	
	or A1778-8Z-3			
-6	203-914276-001	•BAFFLE ASSY, ENGINE, NO3 CYL.....	1	
	MS20074-04-05	•BOLT	2	
	AN960-416	•WASHER	2	
	AN935-416L	•WASHER	2	
-7	203-914274-001	•BAFFLE ASSY, ENGINE, NO1 CYL.....	1	
	MS20074-04-05	•BOLT	2	
	AN960-416	•WASHER	2	
	AN935-416L	•WASHER	2	
-8	203-914272-001	•BAFFLE ASSY, ENGINE, R.H. FRONT.....	1	
	MS20074-04-05	•BOLT	1	
	AN960-416	•WASHER	1	
	AN935-416L	•WASHER	1	
-9	65321	•GASKET, EXHAUST FLANGE (LYC)	4	
-10	MS51922-11	•NUT.....	8	
	TM-950016-001	•WASHER	8	
	200-950101-101	•EXHAUST PIPE ASSY	1	
-11	200-950116-001	••COVER ASSY	1	
	MS24621-30	••SCREW	7	
	NAS394-14	••NUT	7	
	or A1274-8Z-1			
-12	200-950102-001	••HEAT EXCHANGER & MUFFLER ASSY.....	1	



FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	USABLE ON CODE
		1234567		
33 -13	200-950113-101	•EXHAUST MANIFOLD ASSY, NO3 CYL	1	
-14	200-950111-101	•EXHAUST MANIFOLD ASSY, NO1 CYL	1	
-15	200-950114-101	•EXHAUST MANIFOLD ASSY, NO4 CYL	1	
-16	200-950112-101	•EXHAUST MANIFOLD ASSY, NO2 CYL	1	
-17	FM-950007-001	•JOINT	8	
	AN3C4A	•BOLT	16	
	AN960C10L	•WASHER	32	
	MS21046C3	•NUT	16	
-18	203-914251-001	•AIR INTAKE VALVE ASSY.....	1	
-19	200-389012-001	•AIR FILTER.....	1	
	or 120009	(AMA)		
-20	NAS220-25	•SCREW	4	
	AN960-8L	•WASHER	4	
-21	203-914257-003	•GASKET	1	
-22	MS20074-04-03	•BOLT.....	4	
	AN960-416	•WASHER	4	
	MS20995C32	•WIRE	AR	
-23	203-914259-001	•SUPPORT ASSY	1	
	MS24693-547	•BOLT.....	3	
-24	IO-360-B1B	•ENGINE	1	
-25	REM40E	•SPARK PLUG (CHA).....	8	
	or SR-88D	•SPARK PLUG (AC).....	8	
	or RS-801A	•SPARK PLUG (NGK).....	8	
-26	78403	•ALTERNATOR, 12V, 50A (LYC)	1	
		•ALTERNATOR, 12V, 50A (PRS) ALZ-8401	1	
	or 78407	•ALTERNATOR, 12V, 60A (LYC)	1	
		•ALTERNATOR, 12V, 60A (PRS) ALY-8403	1	
	or LW-14308	•ALTERNATOR, 12V, 60A (LYC)	1	
		•ALTERNATOR, 12V, 60A (HET or KEL) ALY-8420	1	
		•ALTERNATOR, 12V, 60A (HET or KEL) ALY-8520	1	
	or LW-14371	•ALTERNATOR, 12V, 60A (LYC)	1	
		(SEE FIG.36-7)	REF	
-27	MZ4206	•STARTER, ENGINE (12V) (PRS)	1	
-28	F-0470-250275	•HOSE, ALTERNATOR COOLING	1	
	AN735-18	•CLAMP.....	2	
	MS35207-263	•SCREW	2	
	NAS679A3W	•NUT	2	
-29	200-412010-611	•MOUNT ASSY, ENGINE	1	
-30	NAS1305-25D	•BOLT, UPPER	2	
	NAS1305-25	•BOLT.....	2	
	or NAS1305-25D			
	NAS1305-28	•BOLT, CENTER, LOWER.....	2	
	or NAS1305-28D			
	AN960-516L	•WASHER	6	
	AN960-516	•WASHER	4	
	AN960D516L	•WASHER	2	
	AN310-5	•NUT, UPPER	2	
	MS21042-5	•NUT	4	
	MS24665-136	•PIN, COTTER	2	
-31	200-914053-001	•STRAP, ENGINE BONDING	2	
	AN4-5A	•BOLT.....	2	
	NAS679A4W	•NUT	2	
	AN960-416	•WASHER	4	
	AN935-416L	•WASHER	2	
	MS35338-44	•WASHER	2	
-32	J-7402-16	•MOUNT, RUBBER, ENGINE (LO)	4	

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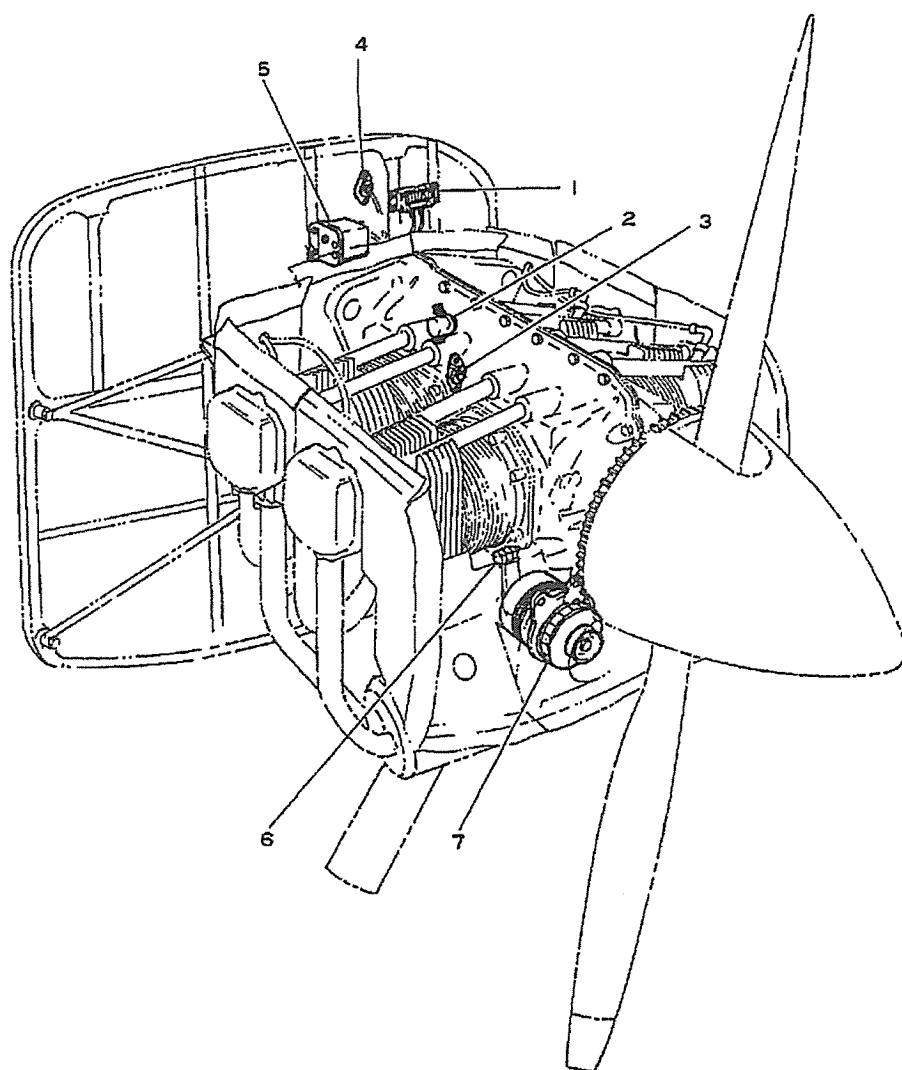


FIGURE 36. ENGINE ROOM ELECTRICAL SYSTEM INSTALLATION



FIG & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	USABLE ON CODE
		1234567		
36	200-364201	ENGINE ROOM ELECTRICAL SYSTEM INSTALLATION.....	REF	
-1	VSF-7201 or VSF-7202 or VSF-7203 or VSF-7203-S	•VOLTAGE REGULATOR (PRS)	1	
		/ATTACHING PARTS/		
	AN960-08	•WASHER	4	
	MS35206-247	•SCREW	4	
		----- * -----		
-2	SAW-4204 or SAW-4217-1 or SAZ-4201E-1	•STARTER RELAY (PRS).....	1	
		/ATTACHING PARTS/		
	AN520-10R10	•SCREW	2	
	AN960-10	•WASHER	2	
		----- * -----		
-3	F-0446-001	•SHIELD-FIRE WALL.....	1	
		/ATTACHING PARTS/		
	F-0456-009	•GROMMET	1	
	MS35489-14	•GROMMET	1	
	MS24621-30	•SCREW	2	
	A1778-8Z-3	•NUT	2	
		----- * -----		
-4	F-0446-001	•SHIELD-FIRE WALL.....	1	
		/ATTACHING PARTS/		
	F-0456-009	•GROMMET	1	
	MS35489-11	•GROMMET	1	
	MS24621-30	•SCREW	2	
		----- * -----		
-5	10-87998-1 or 10-176487-121	•STARTING VIBRATOR (180 HP ONLY) (BX)	1	
		/ATTACHING PARTS/		
	AN960-8	•WASHER	2	
	MS35206-245	•SCREW	2	
		----- * -----		
-6	200-364201-601 4AF-1663 FVD1.25-6	•CONDENSER ASSY	1	
		••CONDENSER (SHINKO)	1	
		••TERMINAL	1	
		/ATTACHING PARTS/		
	AN742-17	•CLAMP	1	
		----- * -----		
-7	78403	•ALTERNATOR (12V, 50A) (LYC).....	1	
	or 78407	•ALTERNATOR (12V, 50A) (PRS) ALZ-8401 or ALZ-8401-R ..	1	
		•ALTERNATOR (12V, 60A) (LYC).....	1	
	or LW-14308	•ALTERNATOR (12V, 60A) (PRS) ALY-8403	1	
		•ALTERNATOR (12V, 60A) (LYC).....	1	
		•ALTERNATOR (12V, 60A) (HET or KEL) ALY-8420	1	
		•ALTERNATOR (12V, 60A) (HET or KEL) ALY-8520	1	
	or LW-14371	•ALTERNATOR (12V, 60A) (LYC).....	1	
		(SEE FIG.32-28)		

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