

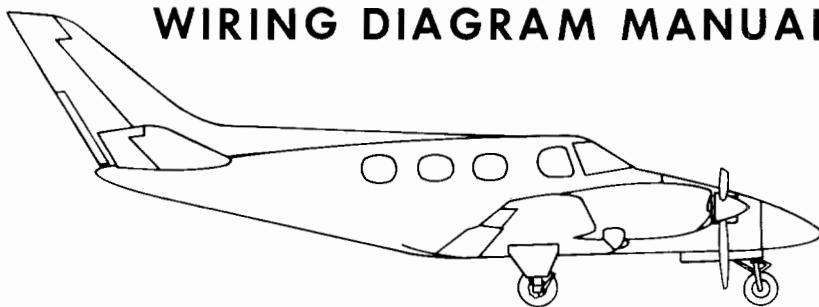
Beechcraft® DUKE

MODEL 60 (P-4 thru P-126 except P-123)

MODEL A60 (P-123, P-127 thru P-246)

MODEL B60 (P-247 and after)

WIRING DIAGRAM MANUAL



PUBLISHED BY
PARTS AND SERVICE OPERATIONS
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U.S.A.

LIST OF EFFECTIVE REVISIONS

Always destroy superseded pages when you insert revised pages.

LOG OF REVISIONS

Part Number	Date	Chapters Affected
60-590001-29	November 2, 1973	

NOTE: A list of the effective pages will be found in the front of each chapter.

98-36416

Basic publications are assigned a part number which appears on the title page with the date of the issue. Subsequent revisions are identified by the addition of a revision code after the part number. A₁ after a part number denotes the first revision to the basic publication, A₂ the second, etc. Occasionally, it is necessary to completely reissue and reprint a publication for the purpose of obsoleting a previous issue and outstanding revisions thereto. As these replacement reissues are made, the code will also change to the next successive letter of the alphabet at each issue. For example, B for the first reissue, C for the second reissue, etc.

When ordering a handbook, give the basic number and the reissue code when applicable, if a complete up-to-date publication is desired. Should only revision pages be required, give the basic number and revision code for the particular set of revision pages you desire.

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

INTRODUCTION

This BEECHCRAFT Duke 60 Series Wiring Diagram Manual is prepared generally in accordance with the ATA (Air Transport Association) Specification No. 100 format. The content of this manual is organized at four levels:

Group, System/Chapter, Sub-system/Section, and Unit/Subject.

Group - Identified by different colored divider tabs. These are primary divisions of the manual that enable broad separation of content. Typical of this division is the separation between Airframe Systems and the Aircraft Power Plant.

System/Chapter - The various groups are broken down into major systems such as Air Conditioning, Electrical Power, Landing Gear, etc. The systems are arranged more or less alphabetically rather than by precedence or importance. They are assigned a number, which becomes the first element of a standardized numbering system. Thus, the element "28" of the number 28-00-00 refers to the chapter "Fuel". Everything concerning the fuel system will be covered in this chapter.

Sub-System/Chapter - The major systems of an aircraft are broken down into sub systems. These sub systems are identified by the second element of a standard numbering system. The number "40" of the number 28-40-00 is for the Indicating portion of the fuel system.

Unit/Subject - The individual units within a sub-system may be identified by the third element of the standard numbering system, such as 28-40-01. This number is assigned by the manufacturer and may, or may not, be used and will vary in usage.

APPLICATION

Any publication conforming to the ATA Format will use the same basic numbering system. Thus, whether the manual be a maintenance manual for a large airliner, a maintenance manual for a BEECHCRAFT-HAWKER BH-125, or a wiring diagram manual for a Beech Duke 60 series aircraft, the person seeking information on a particular subject will find the desired information presented within the same chapter of each manual.

HOW THE MANUAL IS USED.

ATA CHAPTER - SYSTEM INDEX

A person who is completely unfamiliar with the ATA numbering system can refer to the ATA Chapter-System Index Guide to find the number of the System-Chapter and

the Sub-System Section containing the desired information. From here he will proceed to the Divider-Tab bearing the number and title of the chapter in which the desired information is presented. The Table of Contents in the front of each chapter will list all of the material covered within this chapter. For example, if the wiring diagram for the Fuel Quantity Indicator installed on the aircraft serial P-155 is desired, it may be found in the following manner:

a. Look in the ATA Chapter-System Index Guide. It will show that System Chapter 28 covers fuel and that the Sub-System 40 of Chapter 28 covers the various indicators of fuel.

b. Turning to the Table of Contents for Chapter 28, the following information will be found within the list:

	Chapter	System	Subject	Page
FUEL	28			
Indicating			28-40	
Fuel Quantity			P-155 and after	28-40-01 1 thru 3

c. The material is arranged within the chapter in ascending numerical sequence. The Chapter-System Subject number and page number are found at the lower outside corner of each page.

ALPHABETICAL INDEX

An alphabetical index, which may be found beginning on page 7 of the Introduction, is also provided as an assistance in locating the desired circuit. The alphabetical index provides the chapter and sub-chapter in which a circuit appears. Reference to the Table of Contents in the front of the indicated chapter will provide the unit/subject of the particular circuit for the aircraft serial in question.

EFFECTIVITY

LOG OF EFFECTIVE REVISIONS

The Log of Effective Revisions following the title page of the manual lists the revisions currently effective for the manual.

LIST OF EFFECTIVE PAGES

The List of Effective Pages following each Chapter Divider-Tab, lists the issue date of each page that is effective for that chapter.

INTRODUCTION

Page 1

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ATA-100 CHAPTER-SYSTEM INDEX GUIDE

NOTE

The chapters that are indicated "NA" are not applicable and are therefore not covered within the Wiring Diagram Manual.

<i>System Chapter</i>	<i>Sub-System Section</i>	<i>Title</i>	<i>System Chapter</i>	<i>Sub-System Section</i>	<i>Title</i>
INTRODUCTION			23	Communications	
AIRCRAFT GENERAL			24	Electrical Power	
5	Time Limits/Maintenance Checks	NA		00	General
6	Dimension and Areas	NA		10	Generator Drive
7	Lifting and Shoring	NA		20	AC Generation
8	Leveling and Weighing	NA		30	DC Generation
9	Towing and Taxiing	NA	25	40	External Power
10	Parking and Mooring	NA		50	Electrical Load Distribution
11	Placards and Markings	NA			
12	Servicing	NA	25	Equipment/Furnishings	
AIRFRAME SYSTEMS				00	General
20	Standard Practices-Airframe	NA		10	Flight Compartment
21	Air Conditioning		26	20	Passenger Compartment
	00	General		30	Buffet/Galley
	10	Compression		40	Lavatories
	20	Distribution		50	Cargo Compartments
	30	Pressurization Control		60	Emergency
	40	Heating		70	Accessory Compartments
	50	Cooling	26	Fire Protection	
	60	Temperature Control		00	General
	70	Moisture/Air Contaminant Control		10	Aileron and Tab
22	Auto Flight		27	20	Rudder and Tab
	00	General		30	Elevator and Tab
	10	Autopilot		40	Horizontal Stabilizers
	20	Speed-Attitude Correction		50	Flaps
	30	Auto Throttle		60	Spoiler, Drag Devices and Variable Aerodynamic Fairings
	40	System Monitor		70	Gust Lock and Dampener
				80	Lift Augmenting
			28	Fuel	
	00	General		00	General
	10	Autopilot		10	Storage
	20	Speed-Attitude Correction		20	Distribution
	30	Auto Throttle		30	Dump
	40	System Monitor		40	Indicating

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ATA-100 CHAPTER-SYSTEM INDEX GUIDE

<i>System Chapter</i>	<i>Sub-System Section</i>	<i>Title</i>	<i>System Chapter</i>	<i>Sub-System Section</i>	<i>Title</i>
AIRFRAME SYSTEMS (Cont'd)					
29	Hydraulic Power	NA	35	Oxygen	NA
30	Ice and Rain Protection		36	Pneumatic	NA
	00 General		37	Vacuum	NA
	10 Airfoil		38	Water/Waste	NA
	20 Air Intakes		39	Electrical/Electronic Panels and Multipurpose Components	
	30 Pitot and Static				
	40 Windows and Windshields				
	50 Antennas and Radomes				
	60 Propellers/Rotors		00 General		
	70 Water Lines		10 Instrument and Control Panels		
	80 Detection		20 Electrical and Electronic Equipment Racks		
31	Indicating/Recording Systems		30 Electrical and Electronic Junction Boxes		
	00 General		40 Multipurpose Electronic Components		
	10 Unassigned		50 Integrated Circuits		
	20 Unassigned		60 Printed Circuit Card Assemblies		
	30 Recorders				
	40 Central Computers				
	50 Central Warning Systems				
32	Landing Gear		49	Airborne Auxiliary Power	NA
	00 General				
	10 Main Gear and Doors				
	20 Nose Gear and Doors				
	30 Extension and Retraction				
	40 Wheels and Brakes				
	50 Steering				
	60 Position and Warning				
	70 Supplementary Gear				
				STRUCTURES	
33	Lights		51	Structures	NA
	00 General		52	Doors	
	10 Flight Compartment				
	20 Passenger Compartments		00 General		
	30 Cargo and Service Compartments		10 Passenger/Crew		
	40 Exterior		20 Emergency Exit		
	50 Emergency Lighting		30 Cargo		
34	Navigation		40 Service		
	00 General		50 Fixed Interior		
	10 Flight Environment Data		60 Entrance Stairs		
	20 Attitude and Direction		70 Door Warning		
	30 Landing and Taxiing Aids		80 Landing Gear		
	40 Independent Position Determining				
	50 Dependent Position Determining				
	60 Position Computing				
			53 Fuselage		NA
			54 Nacelles/Pylons		NA
			55 Stabilizers		NA
			56 Windows		NA
			57 Wings		NA

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ATA-100 CHAPTER-SYSTEM INDEX GUIDE

<i>System Chapter</i>	<i>Sub-System Section</i>	<i>Title</i>	<i>System Chapter</i>	<i>Sub-System Section</i>	<i>Title</i>
PROPELLER					
60	Standard Practices - Propeller	NA	75	Air	NA
61	Propellers		76	Engine Controls	
00	General		00	General	
10	Propeller Assembly		10	Power Control	
20	Controlling		20	Emergency Shutdown	
30	Braking		77	Engine Indicating	
40	Indicating		00	General	
			10	Power	
			20	Temperature	
			30	Analyzers	
POWER PLANT					
70	Standard Practices - Engine	NA	78	Exhaust	NA
71	Power Plant		79	Oil	
00	General		00	General	
10	Cowling		10	Storage	
20	Mounts		20	Distribution	
30	Fireseals		30	Indicating	
40	Attach Fittings		80	Starting	NA
50	Electrical Harness		00	General	
60	Air Intakes		10	Cranking	
70	Engine Drains		81	Turbines	NA
72	Engine	NA	83	Accessory Gearboxes	NA
73	Engine Fuel and Control		91	Charts	NA
00	General				NA
10	Distribution				
20	Controlling				
30	Indicating				
INSPECTION					
74	Ignition				
00	General				
10	Electrical Power Supply				
20	Distribution				
30	Switching				

**BEECHCRAFT
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WIRING DIAGRAMS

To facilitate locating components and tracing the circuitry of individual diagrams, each wire is identified by the wire code it bears in the aircraft. The individual circuit components are indexed and identified in each diagram. The approximate locations of all indexed items are shown on a plan view of the airplane appearing with the diagrams. Recently prepared circuit diagrams reflect a change in the manner of component identification. The individual circuit components are identified by a number and component name adjacent to each item. The approximate vertical locations of the items are designated by special symbols used on the plan view of the aircraft. A circle indicates that the associated item is located in the upper portion; a triangle indicates the mid-portion; and a square indicates the lower portion of the designated area of the aircraft.

Location Code

- = Upper Area
- ▲ = Mid Area
- = Lower Area

The diagrams show the terminals, wire numbers, switches, etc., in a manner which will make the operation of each component easily understandable. The circuits are shown consistent with the position of switches and conditions noted on the diagrams. Symbols used in the wiring diagrams appear in the introduction of this manual.

EQUIPMENT LIST

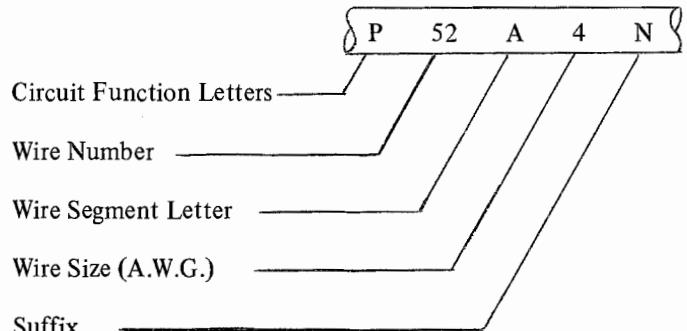
A listing of the part numbers of the components accompanies each wiring diagram to aid maintenance personnel in ordering spares replacements.

NUMERICAL INDEX

All of the parts listed in the Wiring Diagram Manual are arranged alpha-numerically in the Numerical Index. The number of the wiring diagram (diagrams) in which the component is found and the index assigned to the component in the wiring diagram accompanies each part number in the Numerical Index.

WIRE CODES

The wire codes used in the BEECHCRAFT King Air closely follow the military numbering system. Briefly, a wire code consists of a circuit function letter, wire number, wire segment letter and wire size (American Wire Gage). Frequently a suffix indicating ground (N), phase (A, B, etc.) or thermocouple material (alumel etc.) is added.



A list of circuit function designations follows:

- A Armaments
- B Photographic
- C Control surfaces; automatic pilot
- D Instruments other than flight or engine instrument; ammeter, landing gear position, free air temperature, cabin pressure, etc.
- E Engine instrument; fuel flow, fuel quantity, tachometer, synchroscope, etc.
- F Flight instrument
- G Landing gear, actuator, retraction, warning, down lock, etc.
- H Heating, ventilating, deicing
- J Ignition
- K Engine Control; starter, prop pitch, prop synchronizer, etc.
- L Lighting
- M Miscellaneous electric; windshield wiper, etc.
- P DC power
- Q Fuel and oil; fuel valves, fuel pump motors, throttle control, oil pumps, etc.
- R Radio; RC-radio command, RM-marker beacon, etc.
- S Radar; SA-altimeter, SS-search, etc.
- T Special electronics; TK-telemetry, TR-receivers, etc.
- U Miscellaneous electronics (other than R, S or T)
- V DC power for AC systems
- W Warning and emergency
- X AC power
- Y Armaments special systems

**BEECHCRAFT
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SYMBOLS

CIRCUIT BREAKERS			TEMPERATURE BULB	PIN JACKS	PUSH BUTTON SWITCHES	
SWITCH TYPE	PUSH TYPE	PUSH-PULL TYPE		B R		
	SHUNT	SPLICE	METER	A AMMETER V VOLTMETER	PRESSURE SWITCHES	
BOOSTER	MOTOR OR GEN	BATTERY	COILS OTHER THAN RELAY	GROUND		
AUDIBLE SIGNAL DEVICES	PITOT HEATER	BASIC RELAY	POLARIZED RELAY	AMPLIFIER		
 HN - HORN SN - SIREN LS - LOUDSPEAKER						
BUS BAR	PLUG AND RECEPTACLE	TERMAL SWITCH	CAPACITOR	LAMP		
TRANSFORMER	SYMBOLS	TERMINAL STRIP	TERMAL SWITCH	SWITCHES		
 GENERAL	MECHANICAL LINKAGE					
 IRON CORE	OHMS	NORMALLY OPEN	SPST		SPDT (MC) (CTR OFF)	
○ MAKE CONTACTS	CYCLES		NORMALLY CLOSED		SPOT (ONE SIDE MC)	SPDT (CTR OFF)
▲ MOMENTARY MAKE CONTACT (NO.)	PHASE					
WARNING LIGHTS	THERMOCOUPLE	TRANSISTOR	FUSE	SHIELDED WIRE	DIODE	
 JEWEL INDICATOR						
RESISTORS	HEATER ELEMENT	ARMATURE	UNTERMINATED WIRE WITH END INSULATED	ANTENNA		
 FIXED	 VARIABLE					
HANDSET	MICROPHONE	PHONE OR MIKE JACKS	PHONE PLUG	VACUUM TUBES		
 4 WIRE	 3 WIRE					
		TIP SLEEVE		DUAL-TRIODE		

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INTRODUCTION

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ALPHABETICAL INDEX

COMPONENT ITEM OR SYSTEM NAME	CHAPTER NAME	CHAPTER & SUB CHAPTER
A		
ALTERNATOR	ELECTRICAL POWER	24-30
ANNUNCIATOR	LIGHTS	33-10
AUTOPILOT, H-14	AUTOFLIGHT	22-10
B		
BATTERY AND EXTERNAL POWER	ELECTRICAL POWER	24-40
BATTERY CHARGE CURRENT DETECTOR	ELECTRICAL POWER	24-34
C		
CABIN ALTITUDE WARNING	AIR CONDITIONING	21-30
CABIN DOOR LOCK WARNING & COURTESY LTS	DOORS	52-70
CABIN TEMPERATURE (HEATER)	AIR CONDITIONING	21-60
CABIN TEMPERATURE (HEATER AND AIR COND)	AIR CONDITIONING	21-61
CABIN VENTILATION BLOWER	AIR CONDITIONING	21-20
CIGARETTE LIGHTERS	EQUIPMENT/FURNISHINGS	25-30
COPILOTS INSTRUMENT LIGHTS	LIGHTS	33-12
COPILOTS MAP LIGHTS	LIGHTS	33-13
COWL FLAPS	POWER PLANT	71-10
CYLINDER HEAD AND OIL TEMPERATURE INDICATOR	ENGINE INDICATING	77-20
D		
DOME AND READING LIGHTS	LIGHTS	33-20
E		
ENGINE HOUR AND / OR FLIGHT HOUR METER	INSTRUMENTS	31-20
ENGINE INSTRUMENT LIGHTS	LIGHTS	33-14
ELEVATOR TRIM	FLIGHT CONTROLS	27-30
ELEVATOR TRIM (WITH H-14 AUTOPILOT)	FLIGHT CONTROLS	27-31
F		
FLAPS	FLIGHT CONTROLS	27-50
FLIGHT HOUR METER	INSTRUMENTS	31-20
FUEL BOOST PUMPS	FUEL	28-20
FUEL FLOW INDICATOR	ENGINE FUEL AND CONTROL	73-30
FUEL QUANTITY	FUEL	28-40
FUEL VENT HEATER	FUEL	28-10
G		
GENERATOR	ELECTRICAL POWER	24-31
H		
H-14 AUTOPILOT	AUTOFLIGHT	22-10
I		
INSTRUMENT FLOOD LIGHTS	LIGHTS	33-15
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L		
LANDING GEAR (WITH SAFETY SYSTEM)	LANDING GEAR	32-30
LANDING GEAR (WITHOUT SAFETY SYSTEM)	LANDING GEAR	32-30
LANDING GEAR POSITION INDICATOR	LANDING GEAR	32-60
LANDING LIGHTS	LIGHTS	33-42
N		
NAVIGATION LIGHTS	LIGHTS	33-43

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COMPONENT ITEM OR SYSTEM NAME	CHAPTER NAME	CHAPTER & SUB CHAPTER
P		
PEDESTAL LIGHTS	LIGHTS	33-17
PILOTS INSTRUMENT LIGHTS	LIGHTS	33-11
PITOT HEAT	ICE AND RAIN PROTECTION	30-30
POWER DISTRIBUTION	ELECTRICAL POWER	24-50
PRESSURIZATION	AIR CONDITIONING	21-31
PROPELLER DEICER	ICE AND RAIN PROTECTION	30-60
PROPELLER SYNCHRONIZER	PROPELLERS	61-20
R		
ROTATING BEACON	LIGHTS	33-44
S		
STALL WARNING INDICATOR	FLIGHT CONTROLS	27-32
STARTER AND IGNITION	STARTING	80-10
STROBE LIGHTS(HOSKINS)	LIGHTS	33-45
SUBPANEL LIGHTS	LIGHTS	33-16
SURFACE DEICER	ICE AND RAIN PROTECTION	30-10
T		
TACHOMETER	ENGINE INDICATING	77-10
TAXI LIGHT	LIGHTS	33-41
THROTTLE WARNING & LANDING GEAR	POSITION & WARNING	32-60
TURBINE INLET TEMPERATURE INDICATOR	ENGINE INDICATING	77-20
TURN COORDINATOR	NAVIGATION	34-20
U		
UTILITY	EQUIPMENT/FURNISHINGS	25-31
V		
VOLTMETER	ELECTRICAL POWER	24-51
W		
WINDSHIELD DEICER (PILOT'S)	ICE AND RAIN PROTECTION	30-40
WINDSHIELD DEICER (PILOT'S AND COPILOT'S)	ICE AND RAIN PROTECTION	30-41
WING FLAP POSITION INDICATOR	INSTRUMENTS	27-51
WING ICE LIGHTS	LIGHTS	33-40

"END"

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.
AD14D11-70	21-61-04-040	1	BG274B2	22-10-05-001	1	FLLG	24-40-02-010	1
AD14D11-70	21-61-03-040	1	BG274B2	22-10-04-001	1	FLLG	24-40-01-010	1
AD14D11-70	21-61-02-040	1	BG274B2	22-10-03-001	1	FSH	24-40-02	1
AD14D11-70	21-61-01-040	1	BG274C2	22-10-02-001	1	F108-25 OHM	33-10-01-003	1
AD14D11-70	21-60-02-019	1	BG274C2	22-10-01-001	1	GBA1	73-30-01-005	1
AD14D11-70	21-60-01-019	1	BZ3AT	27-50-01-005	1	GB300NA57A	21-30-01-001	1
AGC10	24-31-02-008	2	BZ3AT	27-50-02-005	1	GE509	22-10-05-014	1
AGC10	24-31-01-008	2	BZ3AT	27-50-02-004	1	GE509	22-10-04-014	1
AGC3	21-61-02-028	1	BZ3AT	27-50-02-007	1	GE509	22-10-03-014	1
AGC3	21-61-03-028	1	BZ7RWT822	21-61-04-018	1	GE509	22-10-02-014	1
AGC3	21-61-04-028	1	BZ7RWT822	21-61-04-017	1	GE509	22-10-02-021	1
AGC3	21-61-01-028	1	BZ7RWT822	21-61-02-018	1	GG205B4	22-10-02-008	1
AGC5	21-61-01-010	2	BZ7RWT822	21-61-02-017	1	GG205B4	22-10-01-008	1
AGC5	21-61-04-010	2	BZ7RWT822	21-61-01-018	1	GG205B4	22-10-04-008	1
AGC5	21-61-03-010	2	BZ7RWT822	21-61-01-017	1	GG205B4	22-10-03-008	1
AGC5	21-61-02-010	2	BZ7RWT822	21-61-03-018	1	GG205B4	22-10-05-008	1
AGC5	24-31-01-005	2	BZ7RWT822	21-61-03-017	1	GG301B2	22-10-05-007	1
AGC5	24-31-02-005	2	B07D32	21-61-02-047	1	GG301B2	22-10-03-007	1
AGC5	21-60-02-007	1	B07D32	21-61-03-047	1	GG301B2	22-10-04-007	1
AGC5	21-60-02-003	1	B07D32	21-60-02-028	1	GG301B2	22-10-01-007	1
AGC5	21-60-01-007	1	B07D32	21-61-01-047	1	GG301B2	22-10-02-007	1
AGC5	21-60-01-003	1	B07D32	21-61-04-047	1	GG302B1	22-10-01-009	1
AGC5	24-40-02-007	1	B07D32	21-60-01-028	1	GT4738	30-10-01-009	1
AGC5	52-70-03-001	1	B2446	24-50-01	2	HLD	73-30-01	1
AGC5	24-40-01-007	1	B3555A	52-70-02-006	1	HYLZ8882	30-41-02-008	1
AGC5	52-70-01-001	1	B3555A	52-70-03-006	1	HYLZ8882	30-41-02-013	1
AGC5	52-70-02-001	1	B3555A	52-70-01-006	1	HYLZ8882	30-41-01-008	1
AN2552A3A	24-40-02-001	1	CG136B1	22-10-01-011	1	HYLZ8882	30-40-01-007	1
AN2552A3A	24-40-01-001	1	CG417B1	22-10-02	1	HYLZ8882	30-41-01-013	1
AN256-6	27-50-02-023	2	CG417B2	22-10-02-010	1	HYLZ8882	30-40-02-007	1
AN3111-2	33-43-02	1	CG417B2	22-10-01-010	1	IRM6-50	21-60-01-002	1
AN3167-1	52-70-01	3	CG515B1	22-10-04-010	1	IRM6-50	21-61-01-001	1
AN3169-1	27-50-02	4	CG515B1	22-10-03-010	1	IRM6-50	21-61-02-001	1
AN3176-1	33-41-01-004	1	CG515B1	22-10-05-010	1	IRM6-50	21-61-03-001	1
AN3350-1'	21-61-02-022	1	CG515B2	22-10-05	1	IRM6-50	21-61-04-001	1
AN3350-1	21-61-03-022	1	CR2795B105A1	24-31-01-014	2	IRM6-50	21-60-02-002	1
AN3350-1	21-61-04-022	1	CR2795B105A1	24-31-02-014	2	JV5	32-30-01	2
AN3350-1	21-61-01-022	1	CS3106A32-82P	24-34-01	1	LFA2850	25-30-01	3
AN3350-1	21-20-01-004	1	CYLZ9504	21-61-03-008	1	LG27492	25-30-01	3
AN3350-1	21-20-01-003	1	CYLZ9504	21-61-01-008	1	LU27054	25-30-01	3
AN3420-16	30-60-01	1	CYLZ9504	21-61-04-008	1	LWA29455	25-30-01	3
AN3420-20	30-60-01	1	CYLZ9504	21-61-02-008	1	L18366-3	25-31-01-002	1
AN4076-1	77-21-02	1	CYLZ9504	21-60-01-014	1	L18366-3	52-70-02-004	1
AN5546-1	77-21-03-008	1	CYLZ9504	21-60-02-014	1	L18366-3	33-20-02-002	5
AN5546-1	77-21-01-008	1	C24-550B8	33-11-01-011	1	L18366-3	33-20-01-002	5
AN5546-1	77-21-02-008	1	C3100L5	52-70-02-014	1	L18366-3	52-70-03-004	1
AN56508H2	27-50-02	1	C3100L5	52-70-02-013	1	L18366-5	52-70-01-004	1
AN960-1416L	33-43-01	1	C3100L5	52-70-03-011	1	L18366-5	33-11-01-010	1
AN960-1616L	28-20-01	1	C3100L5	52-70-03-007	1	L18366-5	33-13-01-003	1
AN960-1816L	21-61-02	1	C31006	22-10-01-012	1	MA751H125	24-34-02-003	1
AN960-2616L	24-31-02	1	C31006	22-10-02-002	1	MA751H125	24-31-01-004	2
AN960-3616L	24-50-02	1	C31006	22-10-03-002	1	MA751H125	24-34-01-003	1
AV1A1587	21-61-01-006	1	C31006	22-10-04-002	1	MA751H125	24-31-02-004	2
AV1A1587	21-61-02-006	1	C31006	22-10-05-002	1	MA751T250	30-60-01-003	1
AYLF2336-2	21-61-02-030	1	DG1010	22-10-05-009	1	MCI-A106-16	77-20-01	2
AYLF2336-2	21-61-01-030	1	DG1010	22-10-04-009	1	MCI-A106H	77-20-01	2
AYLF2336-2	21-60-02-022	1	DG1010	22-10-03-009	1	MCI-A106J1	77-20-01	2
AYLF2336-2	21-61-04-030	1	DG1010	22-10-02-009	1	MG113A1	22-10-01-006	1
AYLF2336-2	21-61-03-030	1	DPX57-33S	22-10-02	1	MG113A1	22-10-01-005	1
AYLF2336-2	21-60-01-022	1	DPX57-33S	22-10-01-014	1	MG113A1	22-10-01-002	1
AYLF3001-1	21-60-01-023	1	DPX59-33	22-10-01	1	MG113E1	22-10-02-006	1
AYLF3001-1	21-61-03-034	1	DS04-37P	22-10-02	1	MG113E1	22-10-02-005	1
AYLF3001-1	21-61-04-034	1	DS04-61P342	22-10-02-003	1	MG113E1	22-10-02-023	1
AYLF3001-1	21-60-02-023	1	DS04-61P342	22-10-01-003	1	MG113E1	22-10-05-023	1
AYLF3001-1	21-61-01-034	1	DS0461P342	22-10-04-003	1	MG113E1	22-10-05-006	1
AYLF3001-1	21-61-02-034	1	DS0461P342	22-10-03-003	1	MG113E1	22-10-04-005	1
A2064-1683	33-43-02-004	1	DS0461P342	22-10-05-003	1	MG113E1	22-10-04-006	1
A2064-1683	33-43-01-004	1	DS07-37S	22-10-05-015	1	MG113E1	22-10-04-005	1
A3594A	52-70-02-005	1	DS07-37S	22-10-03-015	1	MG113E1	22-10-03-006	1
A3594A	52-70-03-005	1	DS07-37S	22-10-04-015	1	MG113E1	22-10-03-005	1
A3594A	52-70-01-005	1	DS07-37S	22-10-01-015	1	MG113E1	22-10-03-023	1
A5804	52-70-02	1	DS07-37S	22-10-02-015	1	MG113E1	22-10-04-023	1
A6795B	33-11-01-003	1	DS07-61S	22-10-02-004	1	MHB4002	80-10-02-012	1
A6795B	33-13-01-001	1	DS07-61S	22-10-03-004	1	MHB4002	80-10-03-016	1
A7079824	33-44-01	2	DS07-61S	22-10-04-004	1	MHB4002	80-10-03-012	1
A7512-24	33-43-02-006	1	DS07-61S	22-10-05-004	1	MHB4002	80-10-01-012	1
A7512-24	33-43-02-008	1	DS07-61S	22-10-01-004	1	MHB4002	80-10-01-016	1
A7796A24	33-40-02	1	D158-100-4T1	33-12-01	23	MHB4002	80-10-02-016	1
A8970-2-327	77-20-01	2	D158-100-5T1	33-16-01	16	MODEL H	77-20-01-002	2
A897082-327	33-14-01-001	10	E2R1	24-31-01-013	2	MRA20P-G7H8VL	33-18-03	1
A897082-327	33-11-01-001	1	E2R1	24-31-02-013	2	MRA20S-G7H8V	33-18-03-016	1
A897082-327	33-11-01-002	1	FLLE	24-31-02-010	4	MR1031A	21-61-04-032	4
A897082-327	33-11-01-008	18	FLLE	24-31-01-010	4	MR1031A	21-61-03-032	5

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.
MR1031A	21-61-02-032	5	MS26574-5	80-10-01-001	1	MS27212-1-8	28-40-01-004	1
MR1031A	21-61-01-032	5	MS26574-5	32-61-01-001	1	MS27212-1-8	32-30-01-004	1
MST205N	24-50-03-012	1	MS26574-5	27-51-01-001	1	MS27212-1-8	33-16-01-006	1
MST205N	24-50-04-012	1	MS26574-5	80-10-03-001	1	MS27212-1-8	32-60-01-010	1
MST205N	24-50-01-012	1	MS26574-5	28-10-01-001	2	MS27212-1-8	73-30-01-007	1
MST205N	24-50-02-012	1	MS26574-5	73-30-01-001	1	MS27212-1-8	30-41-02-016	1
MS24187D1	24-50-04-013	2	MS26574-5	33-43-02-001	1	MS27212-1-8	33-11-01-007	1
MS24187D1	24-50-03-013	2	MS26574-5	33-20-01-001	1	MS27212-1-8	34-20-01-003	1
MS24187D1	24-50-02-013	2	MS26574-5	32-30-01-002	1	MS27212-1-8	32-61-01-009	1
MS24187D1	24-50-01-013	2	MS26574-5	33-18-02-003	1	MS27212-1-8	30-40-01-008	1
MS24510-15	27-50-01-001	1	MS26574-5	33-18-03-015	1	MS27212-1-8	30-60-01-010	1
MS24510-15	27-50-02-001	1	MS26574-5	80-10-02-001	1	MS27212-1-8	32-30-01-013	1
MS24510-20	30-60-01-001	1	MS26574-5	33-40-01-001	1	MS27212-1-8	30-10-01-008	1
MS24510-20	21-61-01-021	1	MS26574-5	33-18-01-002	1	MS27212-2-2	30-41-02-018	1
MS24510-20	21-61-04-021	1	MS26574-5	71-10-01-001	1	MS27212-2-2	30-40-02-010	1
MS24510-20	21-61-02-021	1	MS26574-5	33-20-02-001	1	MS27212-5-2	80-10-02-010	1
MS24510-20	21-61-03-021	1	MS26574-5	32-31-01-001	1	MS27212-5-2	80-10-03-010	1
MS24510-20	21-20-01-001	1	MS26574-5	34-20-01-001	1	MS27212-5-2	80-10-02-011	1
MS24510-25	24-50-03-011	2	MS26574-5	33-10-01-002	1	MS27212-5-2	80-10-03-011	1
MS24510-25	24-50-01-011	2	MS26574-5	33-18-03-001	1	MS27212-5-2	80-10-01-011	1
MS24510-25	24-50-02-011	2	MS26574-5	33-18-02-015	1	MS27212-5-2	80-10-01-010	1
MS24510-25	24-50-04-011	2	MS26574-5	33-43-01-001	1	MS27212-5-2	24-31-01-021	1
MS24510-30	32-30-01-001	1	MS26574-5	30-10-01-001	1	MS27212-5-2	24-31-01-020	1
MS24510-30	32-31-01-002	1	MS26574-5	33-18-02-001	1	MS27212-5-2	24-31-02-020	1
MS24510-5	30-30-03-001	1	MS26574-5	32-60-01-001	1	MS27212-5-2	24-31-02-021	1
MS24510-5	30-30-02-001	1	MS26574-5	33-18-02-002	1	MS28034-1	77-21-01-009	1
MS24510-5	30-30-01-001	1	MS26574-5	33-18-03-003	1	MS28034-1	77-21-02-009	1
MS24510-5	22-10-01-019	1	MS26574-5	33-18-01-001	1	MS28034-1	77-21-03-009	1
MS25026-1	32-31-01-007	1	MS26574-5	31-30-02-001	1	MS3057-20A	30-60-01	2
MS25026-1	52-70-01-010	1	MS26574-5	33-18-03-002	1	MS3100K22-14S	61-20-01-010	1
MS25026-1	32-31-01-004	1	MS26574-5	33-18-01-003	1	MS3100K32-15S	80-10-03-009	2
MS25026-1	27-50-02-006	2	MS26574-5	22-10-03-016	1	MS3100K32-15S	80-10-01-009	2
MS25026-1	52-70-02-009	1	MS26574-5	22-10-03-022	1	MS3100K32-15S	30-60-01-006	2
MS25026-1	52-70-01-009	1	MS26574-5	24-51-01-001	1	MS3100K32-15S	61-20-01-004	1
MS25026-1	32-30-01-005	1	MS26574-5	27-31-01-001	1	MS3100K32-15S	80-10-02-009	2
MS25026-1	52-70-03-008	1	MS26574-5	22-10-04-016	1	MS3100K32-15S	24-31-02-009	2
MS25026-1	32-30-01-008	1	MS26574-5	22-10-04-022	1	MS3100K32-15S	24-31-01-009	2
MS25026-1	52-70-02-008	1	MS26574-5	27-32-02-001	1	MS3106A/B10SL3S	22-10-05	1
MS25026-1	27-50-01-004	1	MS26574-5	27-30-02-001	1	MS3106A/B10SL4S	22-10-02	1
MS25026-1	27-50-01-006	1	MS26574-5	24-31-02-001	2	MS3106A/B12S3S	21-61-04	1
MS25026-1	52-70-01-008	1	MS26574-5	22-10-01-018	1	MS3106A/B14S1S	77-10-01	1
MS25026-1	52-70-03-009	1	MS26574-5	25-31-01-001	1	MS3106A/B14S2S	77-21-02	1
MS25026-1	27-50-01-007	1	MS26574-5	25-30-01-001	1	MS3106A/B14S5S	22-10-05	1
MS25026-1	52-70-02-010	1	MS26574-5	22-10-02-022	1	MS3106A/B14S7S	30-10-01	1
MS25026-1	52-70-03-010	1	MS26574-5	27-50-02-009	1	MS3106A/B16S1S	73-30-01	1
MS25041-3	32-61-01-005	1	MS26574-5	22-10-02-016	1	MS3106A/B18-11P	21-61-04	1
MS25041-3	32-61-01-004	1	MS26574-5	22-10-05-016	1	MS3106A/B20-29S	22-10-01	1
MS25041-3	32-61-01-003	1	MS26574-5	22-10-05-022	1	MS3106A/B22-14P	24-31-01	2
MS25041-8-327	24-34-01-002	1	MS26574-5	24-31-01-001	2	MS3106A/B24-28S	22-10-05	1
MS25083-1AB5	24-40-02	AR	MS26574-5	27-30-01-001	1	MS3106A/B32-15P	24-31-01	2
MS25125C3	21-31-01-002	1	MS26574-5	21-31-01-001	1	MS3106E/R10SL3S	33-45-02-010	1
MS25125C3	21-31-02-002	1	MS26574-5	21-32-02-001	1	MS3106E/R10SL3S	33-45-01-010	1
MS25125E3	32-31-01-003	1	MS26574-5	21-31-02-001	1	MS3106E/R10SL3S	33-45-01-007	1
MS25192-2	24-40-01-005	1	MS26574-5	21-32-01-001	1	MS3106E/R10SL3S	33-45-01-012	1
MS25182-2	24-40-02-005	1	MS26574-5	27-32-01-001	1	MS3106E/R10SL3S	33-45-02-007	1
MS25226-4-3	80-10-03-019	2	MS27212-1-8	21-60-01-032	1	MS3106E/R10SL3S	33-45-02-012	1
MS25226-4-3	80-10-02-019	2	MS27212-1-8	21-60-01-013	1	MS3108E/R10SL3S	33-45-01-005	1
MS25231-313	33-20-02-003	2	MS27212-1-8	21-60-02-013	1	MS3108E/R10SL3S	33-45-02-006	1
MS25231-313	33-20-01-003	2	MS27212-1-8	24-40-01-013	1	MS3108E/R10SL3S	33-45-01-006	1
MS25318-1	33-40-01-004	1	MS27212-1-8	21-61-04-007	1	MS3108E/R10SL3S	33-45-02-005	1
MS25318-1	33-40-02-003	1	MS27212-1-8	21-61-03-024	1	MS3108E/R10SL3S	33-45-01-004	1
MS26574-10	33-42-01-005	1	MS27212-1-8	21-61-03-007	1	MS3108E/R10SL3S	33-45-02-004	1
MS26574-10	33-41-01-001	1	MS27212-1-8	21-61-02-007	1	MS3108E/R10S2S	33-45-01-003	1
MS26574-10	33-45-01-001	1	MS27212-1-8	21-61-02-024	1	MS3114F12-3S	33-45-02-011	1
MS26574-10	33-45-02-001	1	MS27212-1-8	21-60-02-032	1	MS3114F12-3S	33-45-02-009	1
MS26574-10	33-42-01-001	1	MS27212-1-8	21-61-01-024	1	MS3114F12-3S	33-45-01-011	1
MS26574-10	33-44-01-001	1	MS27212-1-8	21-61-01-007	1	MS3114F12-3S	33-45-01-009	1
MS26574-10	21-61-04-037	1	MS27212-1-8	27-31-01-005	1	MS3114F18-11S	33-45-02-008	1
MS26574-10	21-61-01-037	1	MS27212-1-8	24-40-02-013	1	MS3114F18-11S	33-45-01-008	1
MS26574-10	21-61-02-037	1	MS27212-1-8	21-61-04-024	1	MS3116B12-3P	33-45-01	1
MS26574-10	21-61-03-037	1	MS27212-1-8	22-10-05-013	1	MS3116B18-11P	33-45-01	1
MS26574-10	21-60-01-001	1	MS27212-1-8	24-51-01-003	1	MS3116E12-3P	33-45-01	1
MS26574-10	21-60-02-001	1	MS27212-1-8	27-30-02-005	1	MS3116E18-11P	33-45-01	1
MS26574-2	24-50-04-010	1	MS27212-1-8	22-10-02-013	1	MS3400K22-14S	71-10-02-006	1
MS26574-2	24-50-02-010	1	MS27212-1-8	22-10-04-013	1	MS3400K22-14S	71-10-01-006	1
MS26574-2	24-50-01-010	1	MS27212-1-8	27-30-01-005	1	MS3400K22-14S	73-30-01-009	1
MS26574-2	24-50-03-010	1	MS27212-1-8	22-10-03-013	1	MS3400K22-14S	77-21-03-007	1
MS26574-2	61-20-01-007	1	MS27212-1-8	33-12-01-003	1	MS3400K22-14S	71-10-01-007	1
MS26574-3	71-10-02-001	2	MS27212-1-8	28-40-02-004	1	MS3400K22-14S	77-10-01-006	1
MS26574-3	77-21-02-001	2	MS27212-1-8	77-10-01-003	1	MS3400K22-14S	77-21-01-004	1
MS26574-3	77-21-03-001	2	MS27212-1-8	30-41-01-016	1	MS3400K22-14S	73-30-01-010	1
MS26574-5	77-21-01-001	1	MS27212-1-8	30-40-02-008	1	MS3400K22-14S	77-21-01-007	1
MS26574-5	31-30-01-001	1	MS27212-1-8	33-17-01-001	1	MS3400K22-14S	61-20-01-013	1

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PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.
MS3400K22-14S	77-21-02-004	1	PT07E22-21S	73-30-01-008	1	TYPE 3768	32-60-01-011	1
MS3400K22-14S	77-21-02-007	1	PT07E22-21S	71-10-02-004	1	VM911M2	32-61-01-002	1
MS3400K22-14S	71-10-02-007	1	PT07E22-21S	32-61-01-007	1	V14500	30-10-01-013	1
MS3400K22-14S	77-10-01-005	1	PT07E22-21S	77-21-03-003	1	V14500-37	22-10-05-017	1
MS3400K22-14S	77-21-03-004	1	PT07E22-21S	52-70-01-003	1	V14500-37	22-10-05-019	1
MS3400K22-14S	24-31-02-012	2	PT07E22-21S	31-30-02-003	1	V14500-37	22-10-02-019	1
MS3400K22-14S	24-31-01-012	2	PT07E22-21S	77-21-01-006	1	V14500-37	22-10-02-017	1
MS3400K22-14S	21-61-04-025	1	PT07E22-21S	31-30-01-003	1	V14500-37	22-10-01-017	1
MS3400K22-14S	21-61-03-025	1	PT07E22-21S	77-10-01-004	1	V14500-37	22-10-01-016	1
MS3400K22-14S	21-61-02-025	1	PT07E22-21S	73-30-01-004	1	V14500-37	22-10-04-019	1
MS3400K22-14S	21-61-01-025	1	PT07E22-21S	77-10-01-002	1	V14500-37	22-10-04-017	1
MTTD200-384	33-18-02	8	PT07E22-21S	32-60-01-004	1	V14500-37	22-10-03-019	1
M1-672	31-30-02-002	1	PT07E22-21S	77-21-02-003	1	V14500-37	22-10-03-017	1
M1-672	31-30-01-002	1	PT07E22-21S	71-10-01-004	1	V3-1	32-30-01-011	1
M1090075241	21-61-02-041	1	PT07E22-21S	30-30-03-003	1	V3-1	32-30-01-012	1
M1090075241	21-61-01-041	1	PT07E22-21S	21-60-01-009	1	V3-1	32-60-01-009	1
M1090075241	21-61-03-041	1	PT07E22-21S	21-61-02-004	1	V3-1	32-60-01-008	1
M1090075241	21-61-04-041	1	PT07E22-21S	21-61-02-033	1	V3L131	52-70-01-011	1
M1090075241	21-60-01-011	1	PT07E22-21S	30-30-01-003	1	WD33	24-50-04	8
M1090075241	21-60-02-011	1	PT07E22-21S	27-50-01-003	1	WD333	24-50-01	8
M3618	31-30-01-004	1	PT07E22-21S	21-61-04-033	1	0115	21-61-01-031	1
M3618	31-30-01-005	1	PT07E22-21S	30-30-01-007	1	0115	21-61-04-031	1
M4009-20	21-61-04-051	1	PT07E22-21S	28-10-01-003	2	0115	21-61-02-031	1
NAS670-75	28-10-01	2	PT07E22-21S	21-61-01-004	1	0115	21-61-03-031	1
PDLM120	24-50-04-001	2	PT07E22-21S	21-61-01-033	1	0115	21-60-02-015	1
PDLM120	24-50-03-002	2	PT07E22-21S	21-61-03-033	1	0115	21-60-01-015	1
PDLM120	24-50-04-002	2	PT07E22-21S	24-31-02-018	1	0363	27-31-01-008	1
PDLM120	24-50-02-002	2	PT07E22-21S	30-30-02-007	1	0363	27-30-01-008	1
PDLM120	24-50-02-001	2	PT07E22-21S	30-30-03-007	1	0363	27-30-02-008	1
PDLM120	24-50-03-001	2	PT07E22-21S	24-31-01-018	1	04407-2	27-32-01-006	1
PDLM120	24-50-01-002	2	PT07E22-21S	28-20-01-006	1	04407-2	27-32-02-006	1
PDLM120	24-50-01-001	2	PT07E22-21S	30-30-02-003	1	0600C1	21-20-01-005	3
PDLM45I	24-50-04-009	2	PT07E22-21S	27-50-02-003	1	07D44	21-61-01-050	1
PDLM45I	24-50-02-009	2	PT07E22-21S	21-60-02-009	1	07D44	21-61-02-050	1
PDLM45I	24-50-01-009	2	PT07E22-41S	27-32-01-002	1	07D44	21-61-03-050	1
PDLM45I	24-50-03-009	2	PT07E22-41S	24-31-01-017	1	07D44	21-61-04-050	1
PDLM45I	30-40-02-001	1	PT07E22-41S	27-32-02-002	1	07D44	21-60-02-031	1
PDLM45I	30-41-02-003	1	PT07E22-41S	28-40-01-005	1	07D44	21-60-01-031	1
PDLM45I	30-41-01-001	1	PT07E22-41S	28-20-01-003	1	1CH25	21-61-01-019	1
PDLM45I	30-41-01-003	1	PT07E22-41S	24-31-02-017	1	1CH25	21-61-04-019	1
PDLM45I	30-41-02-001	1	PT07E22-41S	28-40-02-005	1	1CH25	21-61-03-019	1
PDLM45I	30-40-01-001	1	PT07E22-41S	30-10-01-003	1	1CH25	21-61-02-019	1
PM6	33-10-01-006	1	PT07E22-41S	24-40-02-011	1	1CH25	31-30-01-006	1
PM6	21-31-02-003	1	PT07E22-41S	24-40-01-011	1	1CH25	32-61-01-012	1
PM6	21-31-01-003	1	PT07E22-41S	73-30-01-002	1	1CH25	32-61-01-010	1
PT06A14-5P	30-10-01	1	PT07E22-41S	52-70-01-002	1	1CH25	32-60-01-003	1
PT06A16-22P	61-20-01	1	PT07E22-41S	60-10-02-008	1	1CH25	32-61-01-011	1
PT06A22-21P	21-61-02	1	PT07E22-41S	32-30-01-006	1	1CH25	32-60-01-007	1
PT06A22-41P	33-43-01	1	PT07E22-41S	33-43-01-005	1	1CH25	32-60-01-005	1
PT06E22-41S	61-20-01-003	1	PT07E22-41S	33-40-01-003	1	1CH25	32-61-01-013	1
PT07E14-5S	33-44-01-005	1	PT07E22-41S	32-60-01-002	1	1CH25	32-61-01-014	1
PT07E14-5S	33-43-02-003	1	PT07E22-41S	33-42-01-003	1	1CH25	32-61-01-015	1
PT07E14-5S	33-43-01-003	1	PT07E22-41S	80-10-03-008	1	1H22-1	30-10-01-006	1
PT07E14-5S	27-30-02-004	1	PT07E22-41S	80-10-01-008	1	1H22-1	30-10-01-005	1
PT07E14-5S	27-30-01-004	1	PT07E22-41S	33-43-02-005	1	1N1342	22-10-05-018	3
PT07E14-5S	27-31-01-004	1	PT07E22-41S	33-40-02-002	1	1N1342	22-10-03-018	3
PT07E14-5S	30-10-01-010	1	PT07E22-41S	32-31-01-008	1	1N1342	22-10-04-018	3
PT07E16-22S	28-40-02-009	1	PT07E22-41S	32-61-01-006	1	1N1342	22-10-01-023	2
PT07E16-22S	28-40-01-009	1	PT07E22-41S	52-70-02-002	1	1N1342	22-10-02-018	2
PT07E16-22S	24-31-02-019	1	PT07E22-41S	52-70-03-002	1	1N1342	21-61-02-002	3
PT07E16-22S	24-31-01-019	1	RC20GF102K	27-50-02-011	3	1N1342	21-61-04-002	3
PT07E16-22S	30-10-01-004	1	RC20GF153K	27-50-02-014	1	1N1342	21-61-03-002	3
PT07E16-22S	27-51-01-004	1	RC20GF223J	27-50-02-013	2	1N1342	21-61-01-002	3
PT07E16-22S	21-31-01-007	1	RC20GF392K	27-50-02-012	1	1N1342	21-60-02-034	2
PT07E16-22S	21-32-02-007	1	RC32GF101J	33-18-02-013	8	1N1342	21-60-02-005	1
PT07E16-22S	21-32-01-007	1	RC32GF101J	33-18-01-013	8	1N1342	21-60-02-004	1
PT07E16-22S	33-43-01-007	1	R102	32-60-01-012	1	1N1342	21-60-01-006	1
PT07E16-22S	32-61-01-008	1	S6LN1208	80-10-02-004	1	1N1342	21-60-01-005	1
PT07E16-22S	61-20-01-008	1	S6LN1208	80-10-01-006	1	1N1342	21-60-01-004	1
PT07E16-22S	32-60-01-006	1	S6LN1208	80-10-03-004	1	1N4005	24-40-01-006	2
PT07E16-22S	33-43-02-007	1	S6LN1208	80-10-01-004	1	1N4005	21-20-01-007	2
PT07E22-21S	77-21-03-006	1	S6LN1208	80-10-02-006	1	1N4005	27-32-02-005	1
PT07E22-21S	52-70-03-003	1	S6LN1208	80-10-03-006	1	1N4005	21-60-01-033	2
PT07E22-21S	33-44-01-003	1	S6RN1209	80-10-03-005	1	1N4005	30-40-02-009	1
PT07E22-21S	71-10-02-005	1	S6RN1209	80-10-03-007	1	1N4005	21-60-02-033	2
PT07E22-21S	61-20-01-012	1	S6RN1209	80-10-01-005	1	1N4005	30-41-02-017	6
PT07E22-21S	52-70-02-003	1	S6RN1209	80-10-02-007	1	1N4005	30-40-01-009	1
PT07E22-21S	71-10-01-005	1	S6RN1209	80-10-02-005	1	1N4005	21-61-01-029	5
PT07E22-21S	33-42-01-007	1	S6RN1209	80-10-01-007	1	1N4005	27-50-02-015	5
PT07E22-21S	77-21-02-006	1	S6234	25-31-01	1	1N4005	24-40-02-006	2
PT07E22-21S	77-21-01-003	1	TE13184	21-61-01-005	1	1N4005	21-61-03-029	5
PT07E22-21S	33-41-01-003	1	TE13184	21-61-02-005	1	1N4005	27-32-01-005	1

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.
IN4005	21-61-02-029	5	20139	30-41-02-005	1	35-380053-654	28-10-01-002	2
IN4005	21-61-04-029	5	20139	30-40-01-003	1	35-380053-654	30-30-01-002	2
IN4005	24-40-01-002	1	20139	30-40-02-003	1	35-380053-655	30-41-01-012	1
IN4005	30-10-01-012	1	20139	30-41-01-011	1	35-380053-655	30-40-01-004	1
IN4005	24-40-02-002	1	20139	30-41-02-011	1	35-380053-655	30-41-02-012	1
IN4005	30-41-01-017	2	202095	25-30-01-003	1	35-380053-655	30-41-01-006	1
IN4005	24-31-02-022	2	202095	25-30-01-005	1	35-380053-656	32-30-01-009	1
IN4005	24-31-01-022	2	202095	25-30-01-004	1	35-380053-656	24-31-02-002	2
IN4005	33-10-01-009	1	20425F21-236-1	* 21-61-02-003	1	35-380053-656	24-31-01-002	2
IN4005	33-20-02-005	2	20425F21-236-1	* 21-61-01-003	1	35-380053-657	30-10-01-002	1
IN4005	80-10-01-017	2	20425F21-236-1	* 21-61-03-003	1	35-380092-11	32-30-01-010	1
IN4005	80-10-02-017	2	20425F21-236-1	* 21-61-04-003	1	35-380092-27	32-30-01-007	1
IN4005	80-10-03-017	2	205-16A	77-20-01	1	38E63-1A	30-10-01-011	1
IN5825	27-50-02-016	1	205CB	27-50-02-021	1	391222PDA8L41W1L	22-10-03-020	1
10-176487-242	80-10-03-002	1	205201-5	21-60-02	9	391222PDA8L41W1L	22-10-04-020	1
10-176487-242	80-10-02-002	1	205202-4	21-61-04	9	391222PDA8L41W1L	22-10-05-020	1
10-176487-242	80-10-01-002	1	205203-1	21-61-04	1	391222PDA8L41W1L	22-10-01-020	1
10-357250-1	80-10-01-003	2	205204-1	21-60-02	1	391222PDA8L41W1L	22-10-02-020	1
10-357250-1	80-10-02-003	2	213100	61-20-01-005	1	396-00-29	21-31-01-004	1
10-357250-1	80-10-03-003	2	213127	61-20-01-009	1	396-00-72	21-32-02-004	1
10-74718-11S	21-61-04-011	1	213127	61-20-01-011	1	396-00-72	21-32-01-004	1
10-74718-11S	21-61-02-011	1	213433	61-20-01-001	1	396-00-72	21-31-02-004	1
10-74718-11S	21-61-03-011	1	2163	21-60-02	2	4E1188-3	30-60-01-009	6
10-74718-11S	21-61-01-011	1	22008	33-10-01-007	1	4E1633	30-60-01-007	2
10-74732-82S	24-34-02-004	1	233032	61-20-01-002	1	4E1637	30-60-01-008	2
10-74732-82S	24-34-01-004	1	2506	33-20-01	2	40-0100-3	33-44-01-004	1
10-74732-82S	24-50-03-004	1	26006	27-30-02-003	1	414-189412	80-10-01-015	1
10-74732-82S	24-50-04-004	1	26006	27-31-01-003	1	414-189412	80-10-02-015	1
10-74732-82S	24-50-02-004	1	26006	27-30-01-003	1	414-189412	80-10-03-015	1
10-74732-82S	24-50-01-004	1	26119	33-11-01	2	414-189412	24-40-02-009	1
100-364285-1	24-34-01-006	1	3 OHM 10 WATT	21-61-03-027	2	414-189412	24-40-01-009	1
100-364285-1	24-34-02-006	1	3 OHM 10 WATT	21-61-04-027	2	4165-261	33-15-01	10
100-364291-1	24-34-01	1	3 OHM 10 WATT	21-61-01-027	2	4180-00-33	21-31-01-005	1
101AL-QB-F859	27-50-02-019	1	3 OHM 10 WATT	21-61-02-027	2	4180-00-72	21-31-02-005	1
101BL-QB-F859	27-50-02-018	1	3 OHM 10 WATT	21-60-01-020	1	4180-00-72	21-32-01-005	1
101PL-QB-F859	27-50-02-017	1	3 OHM 10 WATT	21-60-02-020	1	4180-00-72	21-32-02-005	1
103	24-50-04	8	3E1150-3	30-60-01-005	1	42D36	21-61-04-046	1
106-16	77-20-01	2	30 OHM 3 WATT	33-10-01-004	1	42D36	21-61-01-046	1
112149-11	28-10-01	2	307	52-70-03	1	42D36	21-60-02-027	1
11467SC1-8	24-51-01	1	313	52-70-01	1	42D36	21-61-02-046	1
114675A1-8	28-40-01	1	320559	22-10-01-013	1	42D36	21-61-03-046	1
114675C1-8	33-16-01	1	32448	33-45-01	1	42D36	21-60-01-027	1
114675E1-8	32-30-01	1	32448	33-45-02-003	1	4344-00-72	21-32-01-009	1
118664	27-50-01	1	327	77-20-01	2	4344-00-72	21-32-02-009	1
118665	32-31-01	1	327	25-31-01-003	1	4532	21-60-01	1
1203	33-43-02	1	33-524023-5	27-31-01-006	1	4587	33-41-01	1
I30102-5	24-34-01	1	33-524023-5	27-30-01-006	1	4596	33-42-01-004	1
I30104M2	24-34-01	2	33-524023-5	27-30-02-006	1	4596	33-42-01-008	1
I30106ESM95	24-34-01-005	1	35-364151-57	27-50-01-008	1	476284	21-60-02-008	1
I30106ESM95	24-34-02-005	1	35-364151-59	27-50-01	1	476284	21-60-01-008	1
138-5	24-31-01-015	2	35-364151-59	27-50-02-008	1	476284	21-61-03-038	1
138-5	24-31-02-015	2	35-380052	21-20-01	1	476284	21-61-01-038	1
146	77-20-01-001	1	35-380053-1	21-20-01	1	476284	21-61-02-038	1
1495	33-13-01	1	35-380053-15	61-20-01-006	1	476284	21-61-04-038	1
150L15	24-31-02-006	2	35-380053-19	33-43-02-002	1	49C7573	24-31-02	2
150L15	24-31-01-006	2	35-380053-651	33-45-01-002	1	50-324526	24-34-01	1
15032	21-60-01	1	35-380053-651	71-10-01-003	1	50-361213-11	24-34-02-002	1
151-101-3	27-32-02	1	35-380053-651	71-10-01-002	1	50-361213-11	24-40-02-016	1
1524	33-43-01	2	35-380053-651	71-10-02-003	1	50-364295-3	24-50-01-005	2
165-14	22-10-01	1	35-380053-651	71-10-02-002	1	50-364295-3	24-50-02-005	2
165-14X	22-10-01	1	35-380053-652	21-20-01-002	1	50-364295-3	24-50-04-005	2
16707	25-31-01-004	1	35-380053-652	27-30-01-007	1	50-364295-3	24-50-03-005	2
1680	34-20-01-002	1	35-380053-652	27-30-02-007	1	50-364295-5	24-50-02-003	2
169-380021-11	27-32-01-004	1	35-380053-652	28-20-01-002	2	50-364295-5	24-50-04-003	2
169-380021-11	27-32-02-004	1	35-380053-652	30-41-02-006	1	50-364295-5	24-50-03-003	2
169-380021-9	32-60-01-013	1	35-380053-652	24-40-01-012	1	50-364295-5	24-50-01-003	2
1863	33-20-01-004	4	35-380053-652	30-40-02-004	1	50-364308-109	24-50-01	4
1863	33-20-02-004	4	35-380053-652	27-31-01-007	1	50-364308-127	33-18-02-014	6
1864	33-15-02	4	35-380053-652	24-40-02-012	1	50-364308-127	33-18-01-014	8
1864	33-15-01-001	8	35-380053-653	33-18-01-004	1	50-364308-21	24-50-03-008	2
1864R	33-15-01-002	10	35-380053-653	33-18-02-004	1	50-364308-21	24-50-02-008	2
190-1	27-32-01-003	1	35-380053-653	33-18-03-004	1	50-364308-21	24-50-04-008	2
190-1	27-32-02-003	1	35-380053-654	33-42-01-002	1	50-364308-21	24-50-01-008	2
190-2	27-32-02	1	35-380053-654	33-41-01-002	1	50-364308-21	24-50-01-008	2
2 OHM 50 WATT	25-30-01-002	1	35-380053-654	33-43-01-002	1	50-364344-13	33-13-01-004	1
2N2102	27-50-02-024	3	35-380053-654	33-40-02-001	1	50-369101-7	24-50-03-006	2
2N3055	33-18-03	8	35-380053-654	33-42-01-006	1	50-369101-7	24-50-04-006	2
2TL1-50M	21-32-01-002	1	35-380053-654	33-40-01-002	1	50-369101-7	24-50-02-006	2
2TL1-50M	21-32-02-002	1	35-380053-654	33-44-01-002	1	50-380010-27	27-10-01	1
20-0041-1-1495	33-11-01-004	1	35-380053-654	30-30-03-009	1	50-380048-1	30-41-02-014	1
20-0041-1-1495	33-13-01-002	1	35-380053-654	30-30-02-002	1	50-380048-1	21-61-04-042	1
20008	27-50-02-022	7	35-380053-654	30-60-01-002	1	50-380048-1	30-41-01-009	1
20139	30-41-01-005	1	35-380053-654	30-30-03-002	2	50-380048-1	21-61-04-014	1

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.
50-380048-1	21-61-04-012	1	58-380000-7	28-40-02	1	60-364025-9	33-18-02-008	1
50-380048-1	30-40-01-005	1	60-324026-603	33-16-01-001	1	60-364027-1	52-70-01-007	1
50-380048-1	21-61-02-042	1	60-324028-601	33-16-01-003	1	60-364027-1	52-70-02-007	1
50-380048-1	21-61-02-039	1	60-324028-603	33-16-01	1	60-364038-3	30-40-02	1
50-380048-1	21-61-01-039	1	60-324029-601	33-16-01-004	1	60-364038-5	24-50-03	1
50-380048-1	21-61-01-042	1	60-324029-603	33-16-01	1	60-364048-1	33-15-02	1
50-380048-1	21-61-02-014	1	60-324032	33-16-01	1	60-364048-2	33-15-03	1
50-380048-1	21-61-02-013	1	60-324033	33-16-01	1	60-364048-3	33-15-03-001	1
50-380048-1	21-61-02-012	1	60-324034	33-16-01	1	60-364048-3	33-15-02-001	1
50-380048-1	21-61-03-014	1	60-324037-603	33-16-01-002	1	60-364048-4	33-15-02	1
50-380048-1	21-61-03-012	1	60-324056-601	33-11-01-005	1	60-364048-4	33-15-03-002	1
50-380048-1	21-61-03-042	1	60-324056-603	33-11-01	1	60-364048-5	33-15-03	9
50-380048-1	21-61-01-013	1	60-324057	33-11-01	1	60-364054-1	33-18-03-014	1
50-380048-1	21-61-01-012	1	60-324061-601	33-11-01-006	1	60-364057-1	21-61-04	1
50-380048-1	21-61-01-014	1	60-324061-603	33-11-01	1	60-364057-3	21-60-02-021	1
50-380048-1	30-10-01-007	1	60-324062	33-11-01	1	60-364057-3	21-61-04-009	1
50-380048-1	30-41-01-014	1	60-324067	33-12-01-001	1	60-364057-5	21-61-04	1
50-380048-1	30-40-02-005	1	60-324072	33-12-01-002	1	60-369000-11	33-43-01	1
50-380048-1	22-10-03-024	1	60-324079	27-51-01-002	1	60-369000-17	21-61-01-016	1
50-380048-1	22-10-04-024	1	60-324082	21-60-02	1	60-369000-17	30-30-01-008	1
50-380048-1	24-31-01-016	2	60-324084-1	31-30-01	1	60-369000-17	30-30-02-008	1
50-380048-1	27-31-01-009	2	60-324084-3	31-30-02	1	60-369000-17	21-61-04-016	1
50-380048-1	22-10-05-024	1	60-324085	77-20-01	2	60-369000-17	32-30-01-014	1
50-380048-1	24-31-02-016	2	60-324086-4	30-30-01-004	1	60-369000-17	21-61-03-016	1
50-380048-1	33-10-01-005	1	60-324086-4	30-30-03-004	1	60-369000-17	21-61-02-016	1
50-380048-1	30-41-02-019	1	60-324090	28-40-01-002	2	60-369000-17	30-30-03-008	1
50-380048-1	30-41-02-007	1	60-324093	33-16-01	1	60-369000-17	21-32-01-008	1
50-380048-1	30-41-02-009	1	60-324095-601	33-16-01-005	1	60-369000-17	21-32-02-008	1
50-380048-1	21-60-01-017	1	60-324096	33-16-01	1	60-369000-17	21-31-01-008	1
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.	PART NUMBER	ATA CODE & INDEX NO.	QTY. PER ART.
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21-00-00	2	11/02/73	21-32-01	1	11/02/73	21-61-01	2	11/02/73
21-20-01	1	11/02/73	21-32-01	2	11/02/73	21-61-01	3	11/02/73
21-20-01	2	11/02/73	21-32-01	3	11/02/73	21-61-02	1	11/02/73
21-20-01	3	11/02/73	21-32-02	1	11/02/73	21-61-02	2	11/02/73
21-30-01	1	11/02/73	21-32-02	2	11/02/73	21-61-02	3	11/02/73
21-30-01	2	11/02/73	21-32-02	3	11/02/73	21-61-03	1	11/02/73
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21-31-01	1	11/02/73	21-60-01	2	11/02/73	21-61-03	3	11/02/73
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CHAPTER 21

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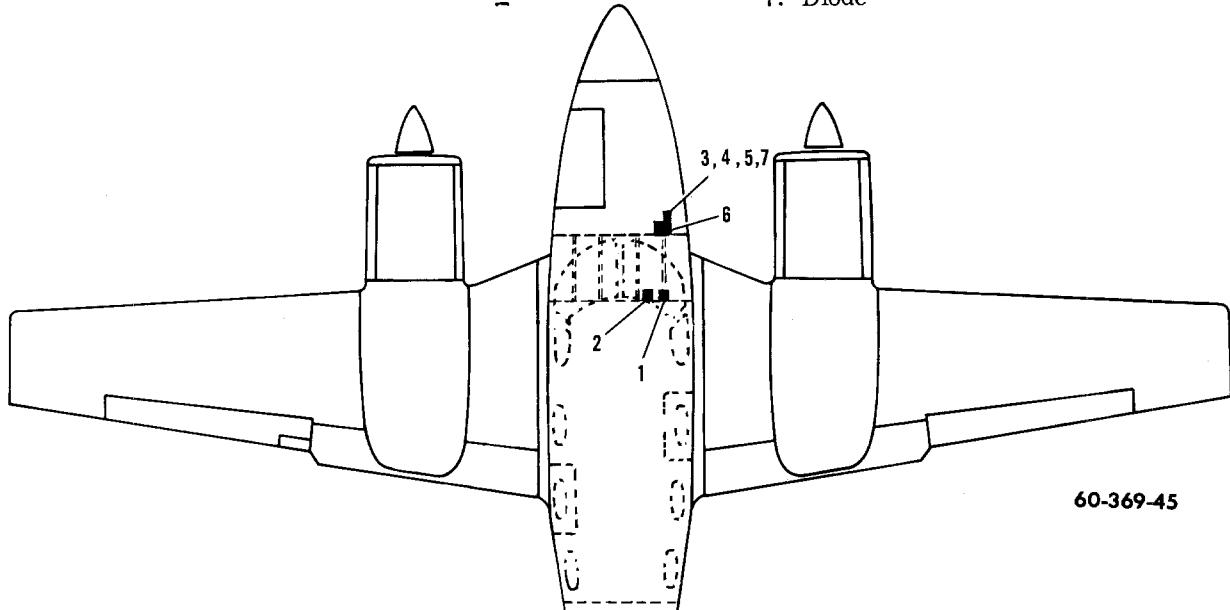
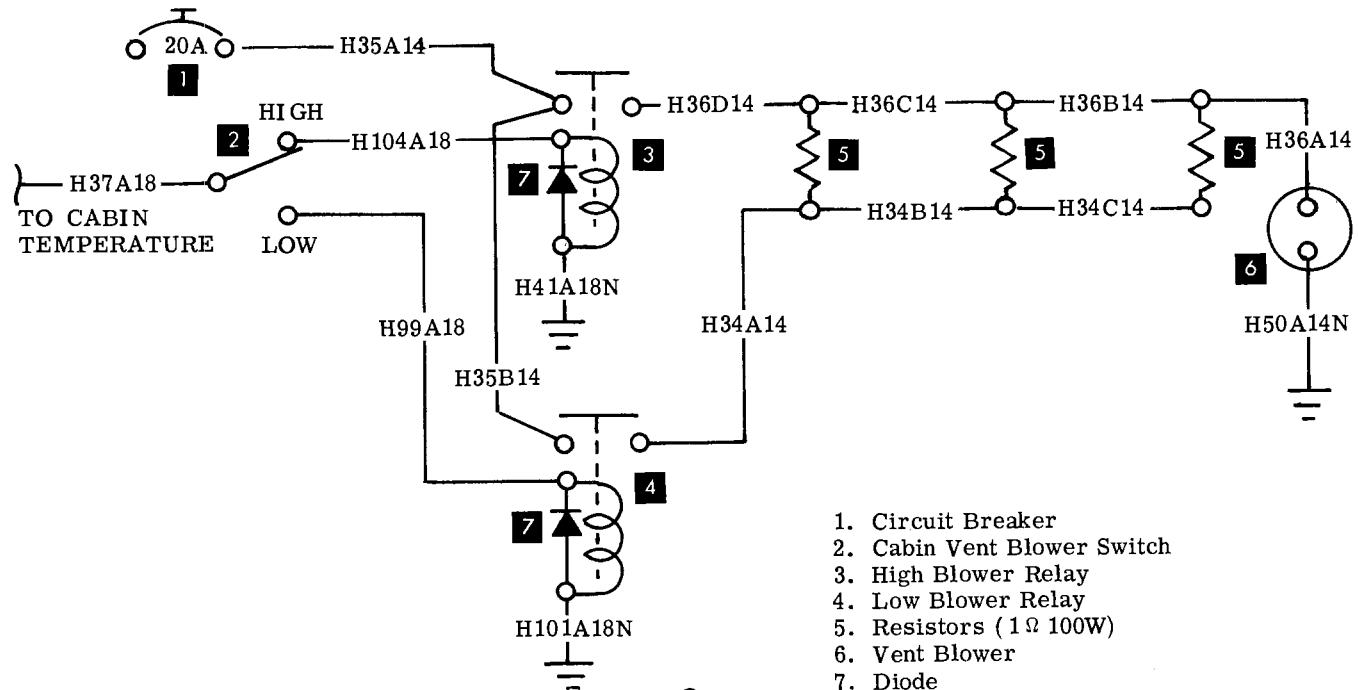
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DUKE 60 SERIES
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21-20-01
CARIN VENTILATION BLOWER

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
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- 2	35-380053-652		SWITCH ASSY,VENT BLOWER	1	
	35-380053-1		. SWITCH.	NP	
	35-380052		. KNOB.	1	
- 3	AN3350-1		RELAY,HIGH SPEED BLOWER /SUPERSEDES 6041H201A/.	1	
- 4	AN3350-1		RELAY,LOW SPEED BLOWER /SUPERSEDES 6041H201A/ .	1	
- 5	0600C1		RESISTOR,CABIN VENT BLOWER SWITCH /1 OHM/ . .	3	
- 6	60-384002-5		BLOWER,CABIN VENTILATION.	1	
- 7	1N4005		DIODE,RELAY	2	

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60-369-45

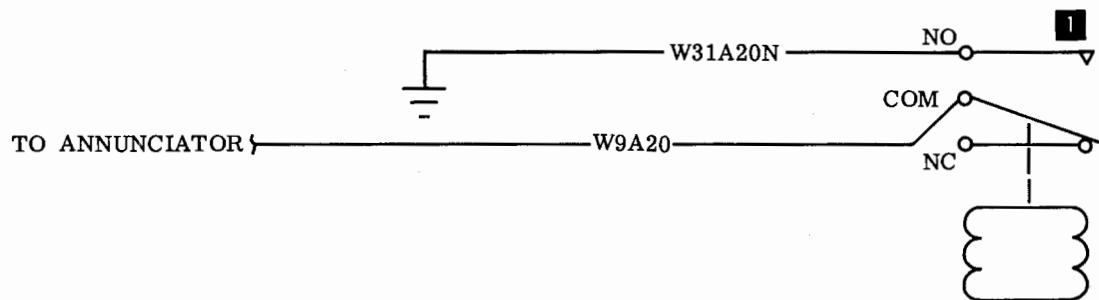
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

21-30-01
CABIN ALTITUDE WARNING

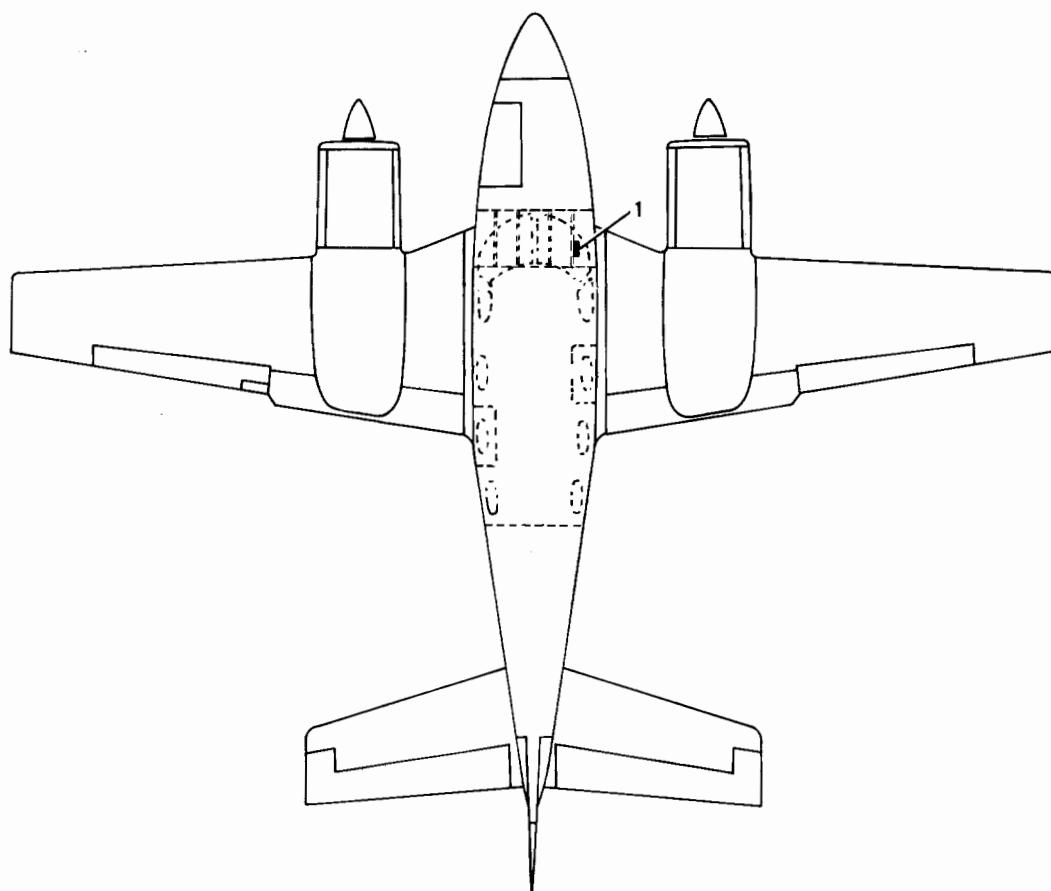
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
1 2 3 4 5 6 7				
30-01 - 1	GB300NA57A	SWITCH,BAROMETRIC PRESSURE.	1	

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1. Cabin Altitude Warning Switch



60-369-44

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

21-31-01
PRESSURIZATION
P-4 THRU P-126 EXCEPT P-123 PRIOR TO
INCORPORATION OF S.I.0234-450 AND KIT 60-5011.

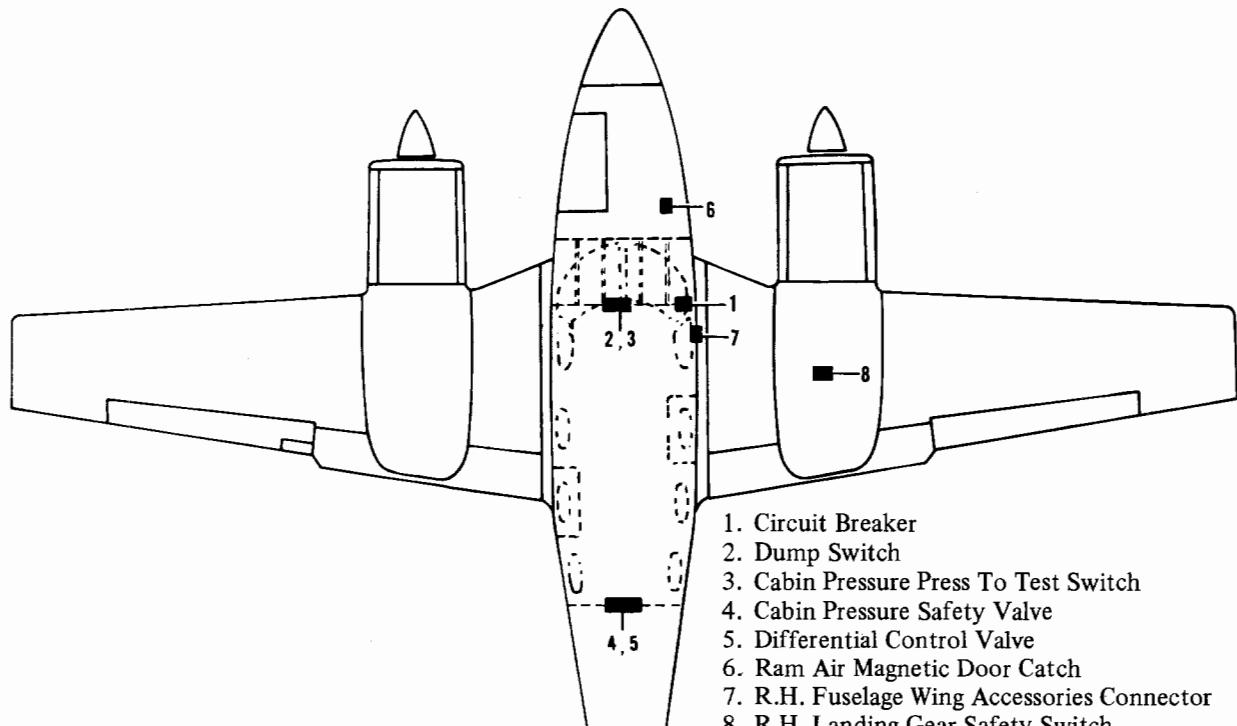
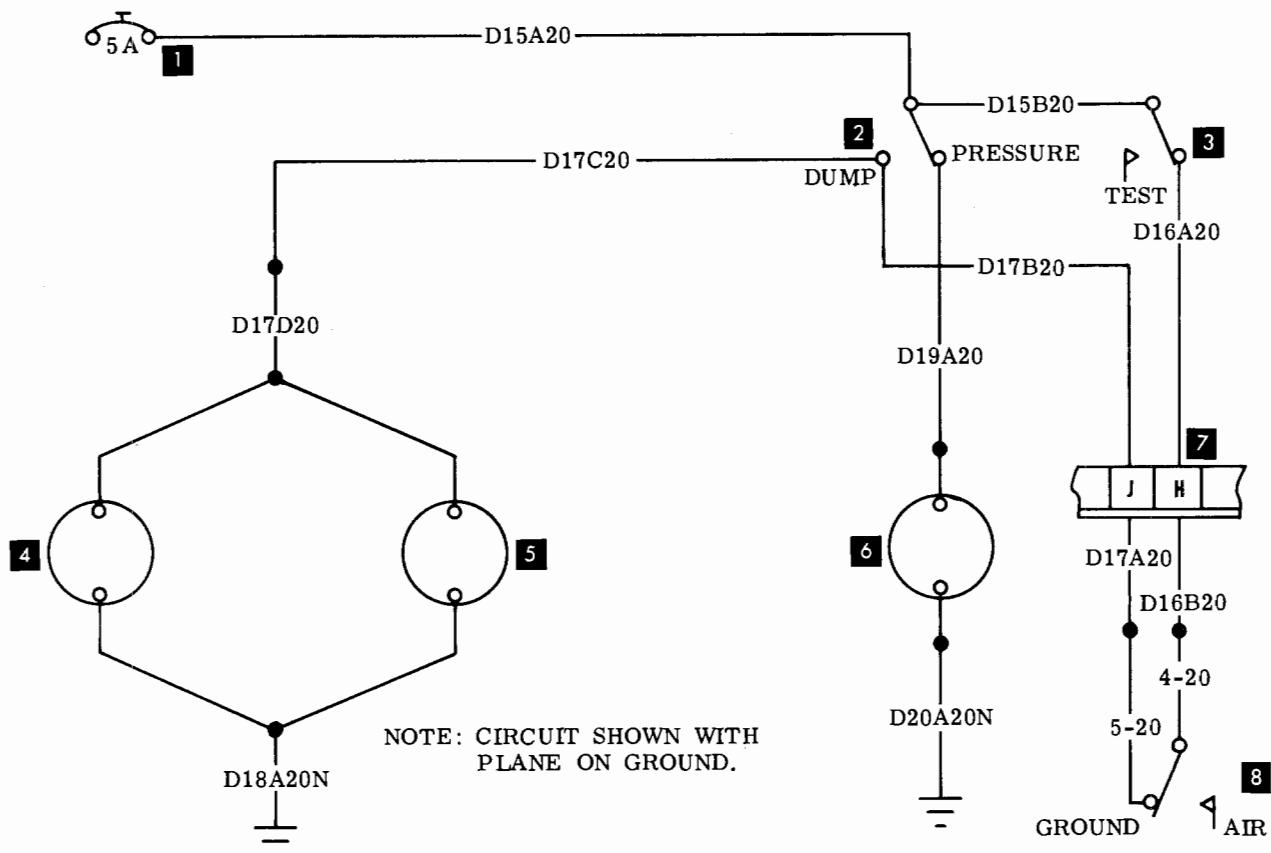
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
31-01 - 1	MS26574-5		CIRCUIT BREAKER,CABIN PRESSURIZATION.	.	.	.	.	.	.	1	1
- 2	MS25125C3		SWITCH,CABIN PRESSURE DUMP.	.	.	.	.	.	.	1	1
- 3	PM6		SWITCH,CABIN PRESSURE PRESS TO TEST	.	.	.	.	.	.	1	1
- 4	396-00-29		VALVE,CABIN PRESSURE SAFETY	.	.	.	.	.	.	1	1
- 5	4180-00-33		VALVE,OUTFLOW & DIFFERENTIAL PRESSURE CONTROL	.	.	.	.	.	.	1	1
- 6	60-550021		CATCH,RAM AIR MAGNETIC DOOR	.	.	.	.	.	.	1	1
- 7	PT07E16-22S		CONNECTOR,RH FUSELAGE WING ACCESSORIES	.	.	.	.	.	.	1	1
	PT06A16-22P		CONNECTOR,RH FUSELAGE WING ACCESSORIES	.	.	.	.	.	.	1	1
	AN960-1616L		WASHER,CONNECTOR	.	.	.	.	.	.	1	1
- 8	60-369000-17		SWITCH,RH LANDING GEAR SAFETY	.	.	.	.	.	.	1	1

C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-126
 EXCEPT P-123 PRIOR
 TO INCORPORATION OF
 S.I.0234-450 AND
 KIT 60-5011

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DUKE 60 SERIES
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60-369-43

Pressurization

P-4 thru P-126 except P-123 prior
to incorporation of S.I. 0234-450
and Kit 60-5011

21-31-01

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B E E C H C R A F T
DUKE 60 SERIES
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21-31-02
PRESSURIZATION
P-123, P-127 AND AFTER AND AIRCRAFT
INCORPORATING S.I.0234-450 AND KIT 60-5011.

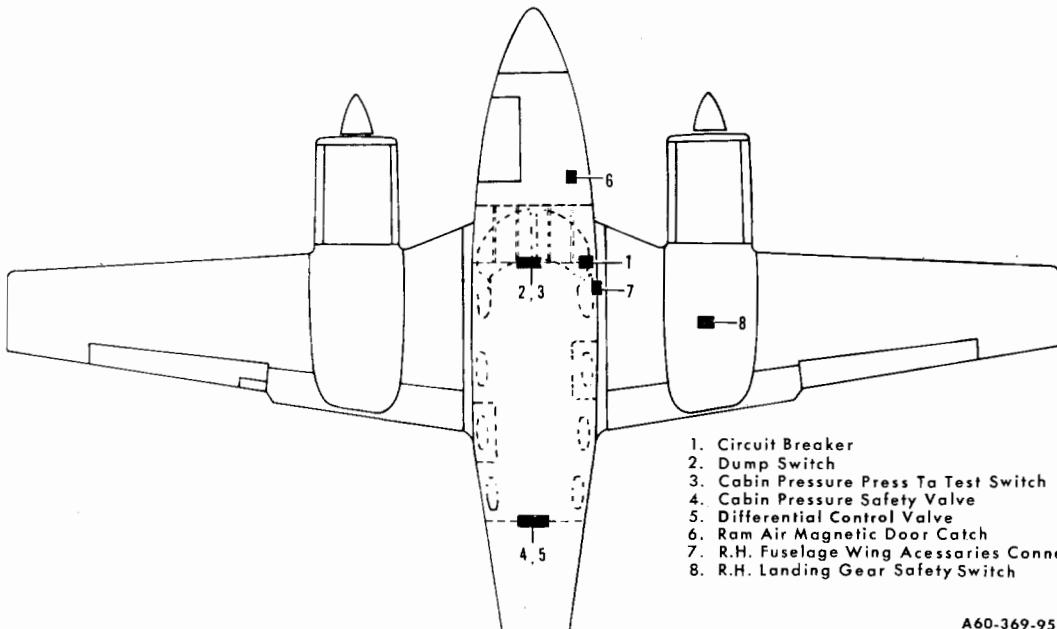
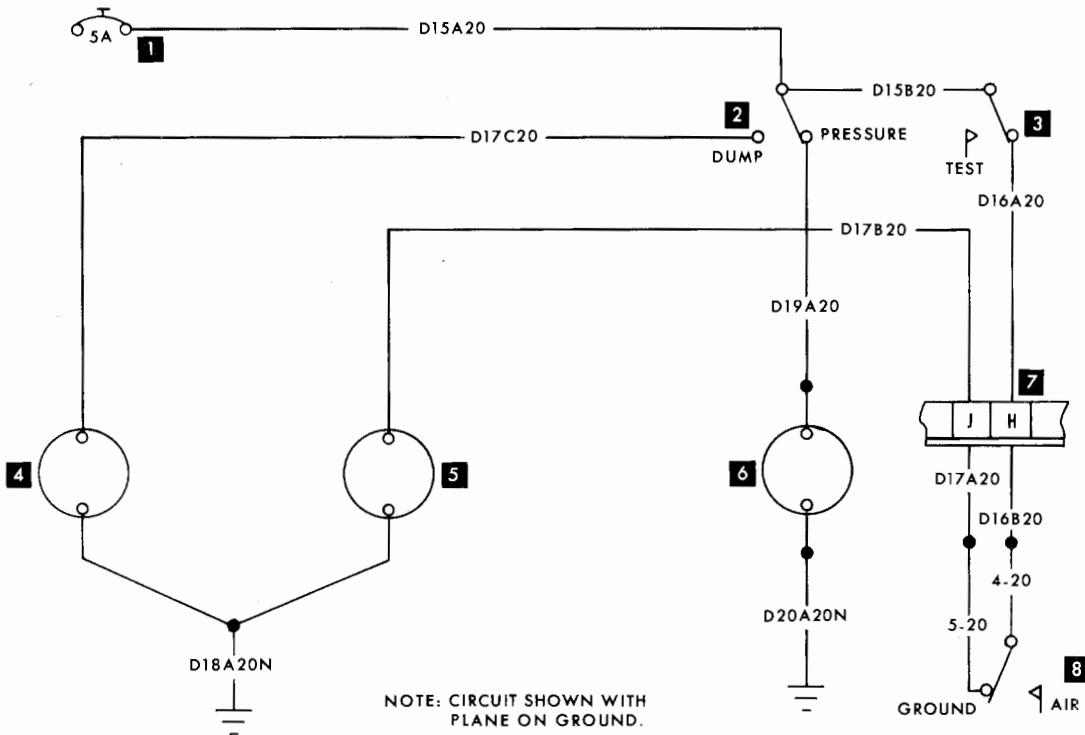
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
31-02 - 1	MS26574-5		CIRCUIT BREAKER,PRESSURIZATION.	1	1
- 2	MS25125C3		SWITCH,CABIN PRESSURE DUMP.	1	1
- 3	PM6		SWITCH,CABIN PRESSURE PRESS TO TEST	1	1
- 4	396-00-72		VALVE,CABIN PRESSURE SAFETY	1	1
- 5	4180-00-72		VALVE,OUTFLOW & DIFFERENTIAL PRESSURE CONTROL	1	1
- 6	60-550021		CATCH,RAM AIR MAGNETIC DOOR	1	1
- 7	PT07E16-22S		CONNECTOR,RH FUSELAGE WING ACCESSORIES.	1	1
	PT06A16-22P		CONNECTOR,RH FUSELAGE WING ACCESSORIES.	1	1
	AN960-1616L		WASHER,CONNECTOR.	1	1
- 8	60-269000-17		SWITCH,RH LANDING GEAR SAFETY	1	1

C O D E S O F E F F E C T I V I T Y

1 P-123,
P-127 AND AFTER
AND AIRCRAFT
INCORPORATING S.I.
0234-450 AND
KIT 60-5011

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



A60-369-95

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

21-32-01
PRESSURIZATION /WITH MOTORIZED RATE CONTROLLER/
P-123,P-127 THRU P-169

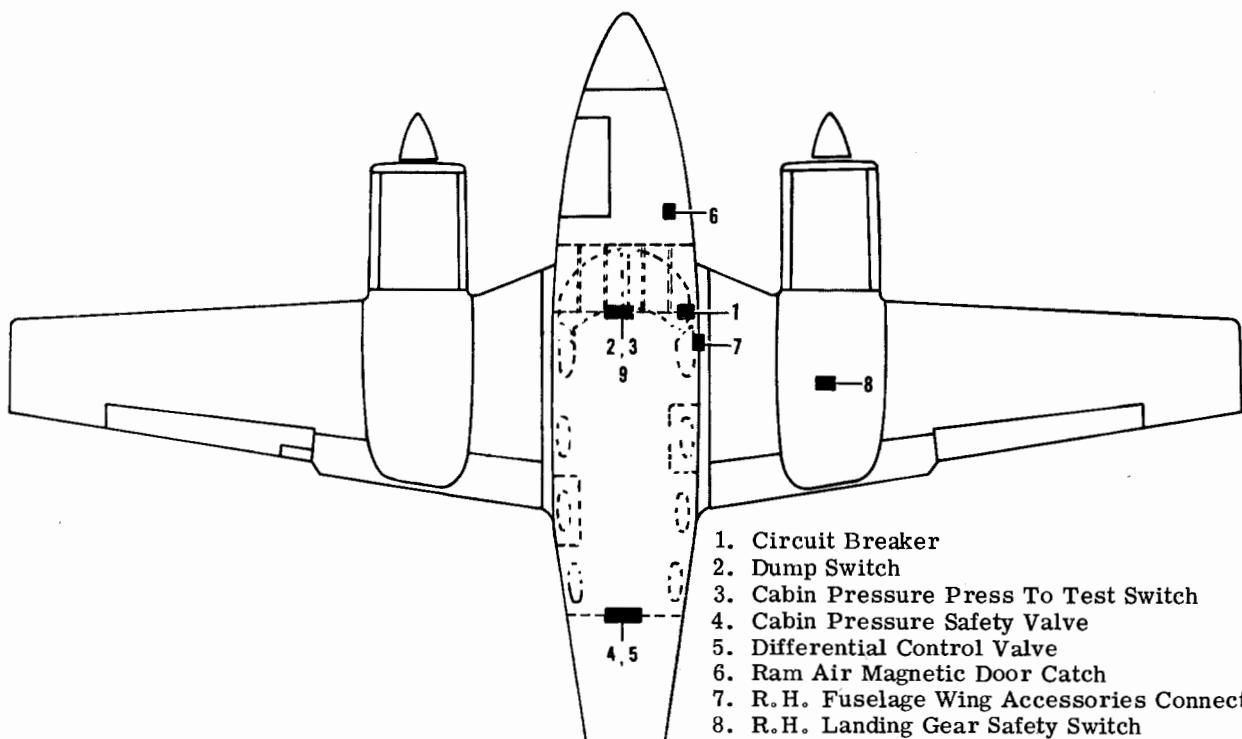
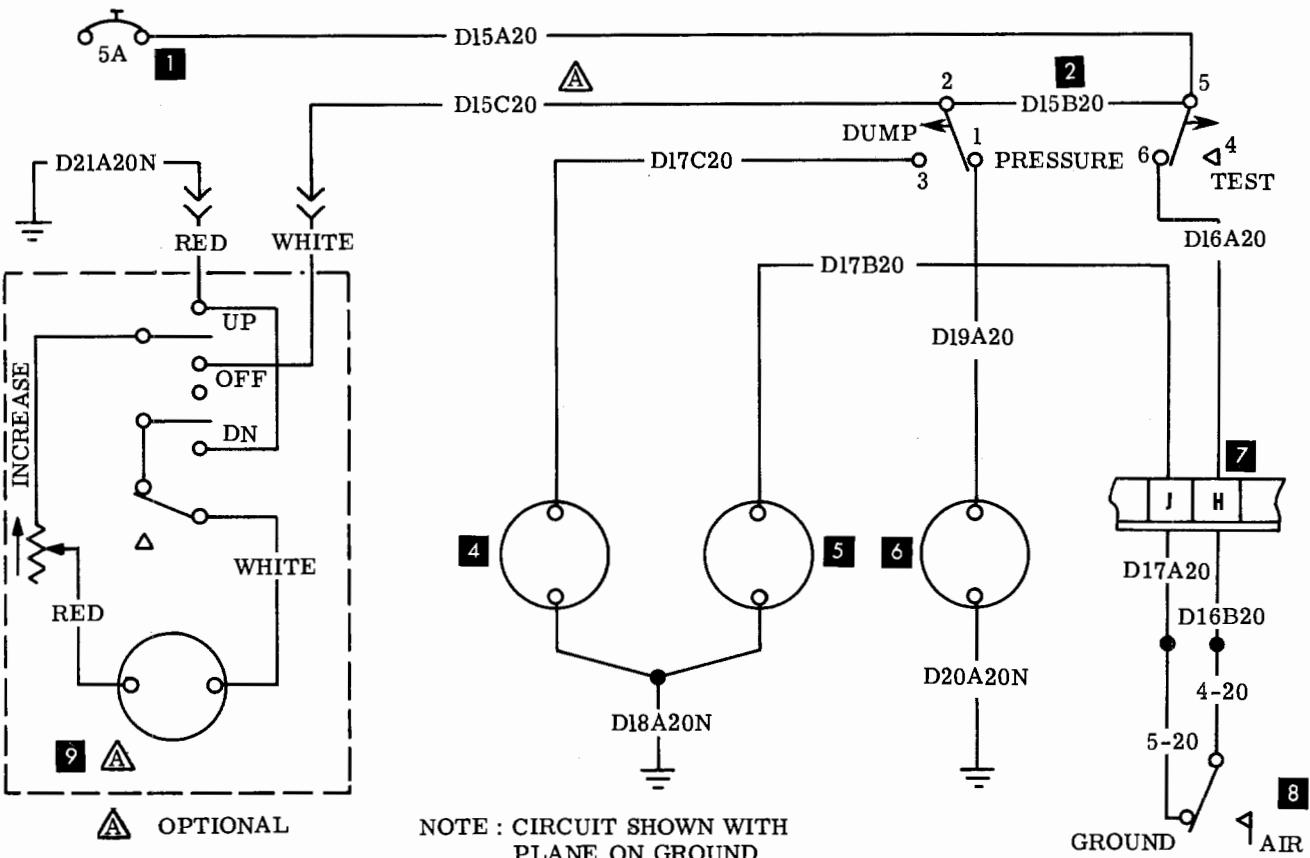
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
32-01 - 1	MS26574-5		CIRCUIT BREAKER,CABIN PRESSURIZATION	1	1
- 2	2TL1-50M		SWITCH,CABIN PRESSURE DUMP & TEST	1	1
- 3			DELETED		
- 4	396-00-72		VALVE,CABIN PRESSURE SAFETY	1	1
- 5	4180-00-72		VALVE,OUTFLOW & DIFFERENTIAL PRESSURE CONTROL	1	1
- 6	60-550021		CATCH,RAM AIR MAGNETIC DOOR	1	1
- 7	PT07E16-22S		CONNECTOR,RH FUSELAGE WING ACCESSORIES	1	1
	PT06A16-22P		CONNECTOR,RH FUSELAGE WING ACCESSORIES	1	1
	AN960-1616L		WASHER,CONNECTOR	1	1
- 8	60-369000-17-		SWITCH,RH LANDING GEAR SAFETY	1	1
- 9	4344-00-72		CONTROLLER,MOTORIZED PRESSURIZATION RATE	1	1

C O D E S O F E F F E C T I V I T Y

1 P-123,
 P-127 THRU P-169

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



A60-369-58

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

21-32-02
PRESSURIZATION /WITH MOTORIZED RATE CONTROLLER/
P-170 AND AFTER

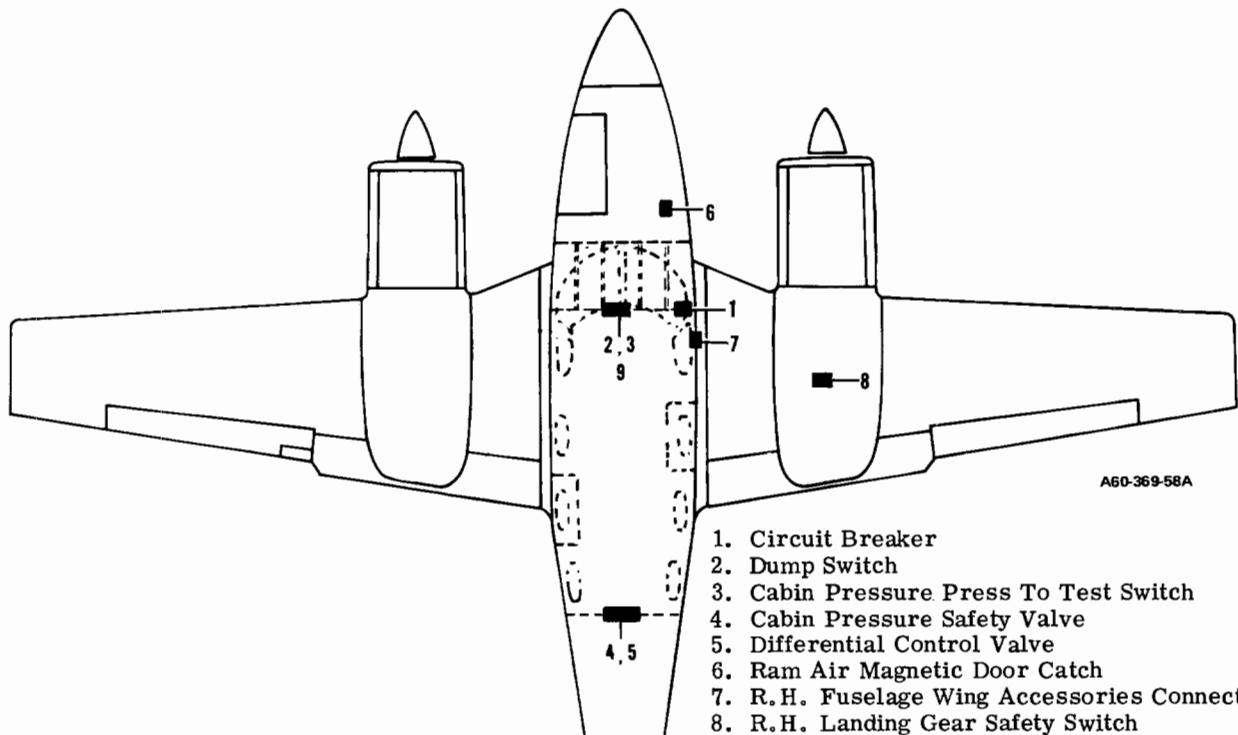
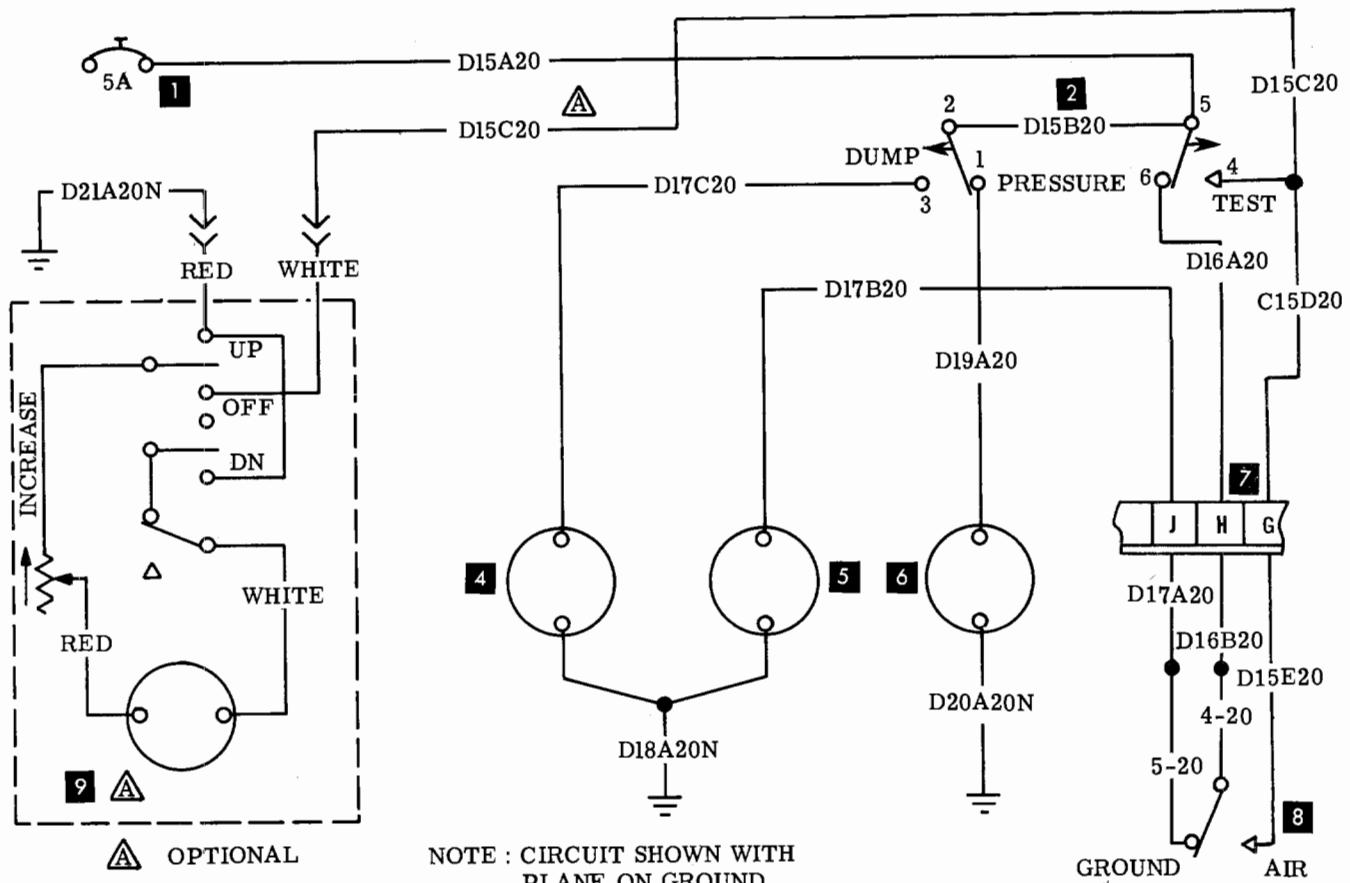
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
32-02 - 1	MS26574-5		CIRCUIT BREAKER,CABIN PRESSURIZATION.	1	1
- 2	2TL1-50M		SWITCH,CABIN PRESSURE DUMP & TEST	1	1
- 3			DELETED		
- 4	396-00-72		VALVE,CABIN PRESSURE SAFETY	1	1
- 5	4180-00-72		VALVE,OUTFLOW & DIFFERENTIAL PRESSURE CONTROL	1	1
- 6	60-550021		CATCH,RAM AIR MAGNETIC DOOR	1	1
- 7	PT07E16-22S		CONNECTOR,RH FUSELAGE WING ACCESSORIES	1	1
	PT06A16-22P		CONNECTOR,RH FUSELAGE WING ACCESSORIES	1	1
	AN960-1616L		WASHER,CONNECTOR	1	1
- 8	60-369000-17		SWITCH,RH LANDING GEAR SAFETY	1	1
- 9	4344-00-72		CONTROLLER,MOTORIZED PRESSURIZATION RATE	1	1

CODES OF EFFECTIVITY

1 P-170 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



Pressurization (with Motorized Rate Controller)
P-170 and after

21-32-02
Page 3
November 2, 1973

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

21-60-01
CASE & TEMPER
P-4 P-4 P-12

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
60-01 - 1	MS26574-10		CIRCUIT BREAKER,CABIN TEMPERATURE CONTROL . . .							1	1
- 2	IRM6-50		SWITCH,MODE SELECT.							1	1
	60-324082		KNOB,MODE SELECT SWITCH							1	1
- 3	AGC5		FUSE,AUTO HEAT.							1	1
	4532		FUSEHOLDER,AUTO HEAT & MANUAL HEAT.							1	1
- 4	1N1342		DIODE,AUTO HEAT BLOCKING.							1	1
- 5	1N1342		DIODE,MANUAL HEAT BLOCKING.							1	1
	15032		TERMINAL BOARD,AUTO & MANUAL BLOCKING DIODE . .							1	1
- 6	1N1342		DIODE,COMBUSTION BLOWER BLOCKING.							1	1
- 7	AGC5		FUSE,MANUAL HEAT.							1	1
- 8	476284		PUMP,HEATER FUEL							1	1
	7760598		CONNECTOR,HEATER FUEL PUMP.							1	1
- 9	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD							1	1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD							1	1
	60-364000-59		SPACER,CONNECTOR.							1	1
- 10	60-550025		VALVE,COMBUSTION AIR SOLENOID							1	1
	60-364014		. SOLENOID,COMBUSTION AIR VALVE							1	1
- 11	M1090075241		SWITCH,AVIONICS THERMOSTAT.							1	1
- 12	60-550033		BLOWER,COMBUSTION AIR							1	1
- 13	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.							1	1
	114675A1-8		STRIP,TERMINAL IDENTIFICATION							1	1
- 14	CYLZ9504		CONTROLLER,CABIN TEMPERATURE.							1	1
- 15	0115		RHEOSTAT,TEMPERATURE CONTROL.							1	1
- 16	50-380048-1		RELAY,AUTO OR MANUAL HEAT							1	1
- 17	50-380048-1		RELAY,HEATER CYCLE.							1	1
- 18	50-380048-1		RELAY,HEATER SAFETY							1	1
- 19	AD14D11-70		VALVE,REMOTE HEATER SOLENOID.							1	1
- 20	3 OHM 10 WATT		RESISTOR,HEATER TO GROUND /TYPE 3742/							1	1
	2163		WASHER,FIBER INSULATING							2	1
- 21	60-364000-47		SENSOR,CABIN AIR TEMPERATURE.							1	1
- 22	AYLF2336-2		SENSOR,OUTSIDE AIR TEMPERATURE.							1	1
	MS3106A/B12S3S		CONNECTOR,OAT SENSOR.							1	1
- 23	AYLF3001-1		SENSOR,HEATER DISCHARGE TEMPERATURE							1	1
	MS3106A/B12S3S		CONNECTOR,HEATER DISCHARGE TEMP SENSOR. . . .							1	1
- 24	60-384014-1		HEATER.							1	1
- 25	57D27		FILTER,IGNITION							1	1
- 26	52D70		IGNITION UNIT,HEATER.							1	1
- 27	42D36		SWITCH,DIFFERENTIAL PRESSURE.							1	1
- 28	507D32		SWITCH,THERMAL CYCLING.							1	1
- 29	57D06		NOZZLE HOLDER & VALVE ASSY,FUEL FEED. . . .							1	1
- 30	56D01		SWITCH,THERMAL OVERTEMPERATURE.							1	1
- 31	07D44		TERMINAL BOARD,HEATER							1	1
- 32	MS27212-1-8		TERMINAL BOARD,SUBPANEL RH.							1	1
	114675C1-8		STRIP,TERMINAL IDENTIFICATION							1	1
	MS25083-1AB5		STRAP,GROUND BONDING.							1	1
- 33	1N4005		DIODE							2	1

CODES OF EFFECTIVITY

1 P-4 THRU P-126,
EXCEPT P-123

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

21-60-02
CABIN TEMPERATURE /HEATER/
P-123,P-127 AND AFTER

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
60-02 - 1	MS26574-10		CIRCUIT BREAKER,CABIN TEMPERATURE CONTROL . . .	1	1
- 2	IRM6-50		SWITCH,MODE SELECT.	1	1
	60-324082		KNOB,MODE SELECT SWITCH	1	1
- 3	AGC5		FUSE,AUTO HEAT.	1	1
	4532		FUSEHOLDER,AUTO & MANUAL HEAT	1	1
- 4	1N1342		DIODE,AUTO HEAT BLOCKING.	1	1
- 5	1N1342		DIODE,MANUAL HEAT BLOCKING.	1	1
	15032		TERMINAL BOARD,AUTO & MANUAL BLOCKING DIODE . . .	1	1
- 6	1N1342		DIODE,COMBUSTION BLOWER BLOCKING.	1	1
- 7	AGC5		FUSE,MANUAL HEAT.	1	1
- 8	476284		PUMP,HEATER FUEL	1	1
	776059B		CONNECTOR,HEATER FUEL PUMP.	1	1
- 9	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	60-364000-59		SPACER,CONNECTOR	1	1
- 10	60-550025		VALVE,COMBUSTION AIR SOLENOID	1	1
	60-364014		. SOLENOID, COMBUSTION AIR VALVE.	1	1
- 11	M1090075241		SWITCH,AVIONICS THERMOSTAT.	1	1
- 12	60-550033		BLOWER,COMBUSTION AIR	1	1
- 13	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	1	1
	114675A1-8		STRIP,TERMINAL IDENTIFICATION	1	1
- 14	CYLZ9504		CONTROLLER,CABIN TEMPERATURE.	1	1
- 15	0115		RHEOSTAT,TEMPERATURE CONTROL.	1	1
- 16			DELETED		
- 17	50-380048-1		RELAY,TEMPERATURE CONTROL	1	1
- 18	50-380048-1		RELAY,HEATER SAFETY	1	1
- 19	AD14D11-70		VALVE,REMOTE HEATER SOLENOID.	1	1
- 20	3 OHM 10 WATT		RESISTOR,HEATER TO GROUND /TYPE 3742/. . .	1	1
	2163		WASHER,FIBER INSULATING	2	1
- 21	60-364057-3		SENSOR,CABIN AIR TEMPERATURE.	1	2
			/SUPERSEDES 60-364000-47/		
	60-364057-1		SENSOR,CABIN AIR TEMPERATURE.	1	3
	60-364057-5		SENSOR,CABIN AIR TEMPERATURE.	1	4
	MS3106A/B16S1S		CONNECTOR,CABIN TEMPERATURE SENSOR	1	5
	205203-1		CONNECTOR,CABIN TEMPERATURE SENSOR /SOCKET/. . .	1	4
	205201-5		CONTACT,TEMP SENSOR CONNECTOR SOCKET.	9	4
	205204-1		CONNECTOR,CABIN TEMPERATURE SENSOR /PLUG/. . .	1	4
	205202-4		CONTACT,TEMP SENSOR CONNECTOR PIN	9	4
- 22	AYLF2336-2		SENSOR,OUTSIDE AIR TEMPERATURE.	1	1
	MS3106A/B12S3S		CONNECTOR,OAT SENSOR.	1	1
- 23	AYLF3001-1		SENSOR,HEATER DISCHARGE TEMPERATURE	1	1
	MS3106A/B12S3S		CONNECTOR,HEATER DISCHARGE TEMP SENSOR.	1	1
- 24	60-384014-1		HEATER.	1	1
- 25	57D27		FILTER,IGNITION	1	1
- 26	52D70		IGNITION UNIT,HEATER.	1	1
- 27	42D36		SWITCH,DIFFERENTIAL PRESSURE.	1	1
- 28	B07D32		SWITCH,THERMAL CYCLING.	1	1
- 29	57D06		NOZZLE HOLDER & VALVE ASSY,FUEL FEED.	1	1
- 30	56D01		SWITCH,THERMAL OVERTEMPERATURE.	1	1
- 31	07D44		TERMINAL BOARD,HEATER	1	1
- 32	MS27212-1-8		TERMINAL BOARD,SUBPANEL RH.	1	1
	114675C1-8		STRIP,TERMINAL IDENTIFICATION	1	1
	MS25083-1AB5		STRAP,GROUND BONDING.	1	1
- 33	1N4005		DIODE	2	1
- 34	1N1342		DIODE,BLOCKING.	2	1

CODES OF EFFECTIVITY

1 P-123, P-126 AND AFTER	2 P-123, P-126 THRU P-246
3 P-247 THRU P-264	4 P-265 AND AFTER
5 P-123, P-126 THRU P-264	

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

21-61-01
CABIN TEMPERATURE /HEATER & AIR CONDITIONER/
P-4 THRU P-126 EXCEPT P-123 PRIOR TO COMPLIANCE
WITH S.I.0320-426 AND KIT 60-5006.

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
61-01 - 1	IRM6-50		SWITCH,MODE SELECT.	1	1
- 2	IN1342		DIODE,BLOCKING.	3	1
- 3	20425F21-236-1 *	00	SWITCH,EVAPORATOR THERMAL	1	1
- 4	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	1
	AN960-1616L		WASHER,CONNECTOR.	1	1
- 5	TE13184		TIMER,SOLENOID VALVE.	1	1
- 6	AV1A1587		VALVE,HOT GAS SOLENOID.	1	1
- 7	MS27212-1-8		TERMINAL BOARD,SUBPANEL RH.	1	1
	114675C1-8		STRIP,TERMINAL IDENTIFICATION	1	1
- 8	CYLZ9504		CONTROLLER,CABIN TEMPERATURE.	1	1
- 9	60-364000-47		SENSOR,CABIN TEMPERATURE.	1	1
- 10	AGC5		FUSE.	2	1
- 11	10-74718-11S		CONNECTOR,FUSELAGE RH POWER ACCESSORIES	1	1
	MS3106A/B18-11P		CONNECTOR,FUSELAGE RH POWER ACCESSORIES	1	1
	AN960-1816L		WASHER,CONNECTOR.	1	1
- 12	50-380048-1		RELAY,HEAT OR COOL.	1	1
- 13	50-380048-1		RELAY,MANUAL OR AUTO HEAT	1	1
- 14	50-380048-1		RELAY,NACELLE SCOOP	1	1
- 15	60-555019-25		CLUTCH,MAGNETIC	1	1
- 16	60-369000-17		SWITCH,RH LANDING GEAR SAFETY	1	1
- 17	BZ7RW822		SWITCH,NACELLE SCOOP RETRACT LIMIT.	1	1
- 18	BZ7RW822		SWITCH,NACELLE SCOOP EXTEND LIMIT	1	1
- 19	1CH25		SWITCH,LANDING GEAR UP LOCK	1	1
- 20	60-389027		ACTUATOR,NACELLE SCOOP.	1	1
- 21	MS24510-20		CIRCUIT BREAKER,AIR CONDITIONER	1	1
- 22	AN3350-1		RELAY,CONDENSER BLOWER.	1	1
- 23	60-384006		BLOWER,AIR CONDITIONER CONDENSER.	1	1
- 24	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	1	1
	114675C1-8		STRIP,TERMINAL IDENTIFICATION	1	1
- 25	MS3400K22-14S		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES	1	1
	MS3106A/B22-14P		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES	1	1
- 26	60-389026-1		SWITCH,AIR CONDITIONER OVERPRESSURE	1	1
- 27	3 OHM 10 WATT		RESISTOR /TYPE 3742/.	2	1
- 28	AGC3		FUSE,OVER PRESSURE.	1	1
- 29	IN4005		DIODE	5	1
- 30	AYLF2336-2		SENSOR,OUTSIDE AIR TEMPERATURE.	1	1
	MS3106A/B12S3S		CONNECTOR,OAT SENSOR.	1	1
- 31	0115		RHEOSTAT,CABIN TEMPERATURE CONTROL.	1	1
- 32	MR1031A		DIODE	5	1
- 33	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
- 34	AYLF3001-1		SENSOR,HEATER DISCHARGE TEMPERATURE	1	1
- 35	60-364014		VALVE,COMBUSTION AIR SOLENOID	1	1
- 36	60-550033		BLOWER,COMBUSTION AIR	1	1
- 37	MS26574-10		CIRCUIT BREAKER,CABIN TEMPERATURE CONTROL	1	1
- 38	476284		PUMP,HEATER FUEL.	1	1
- 39	50-380048-1		RELAY,HEAT CYCLE.	1	1
- 40	AD14D11-70		VALVE,REMOTE HEATER FUEL SOLENOID	1	1
- 41	M1090075241		SWITCH,AVIONICS THERMOSTAT.	1	1
- 42	50-380048-1		RELAY,HEATER SAFETY	1	1
- 43	60-384014-1		HEATER.	1	1
- 44	57D27		FILTER,IGNITION	1	1
- 45	52D70		IGNITION,HEATER	1	1
- 46	42D36		SWITCH,DIFFERENTIAL PRESSURE.	1	1
- 47	B07D32		SWITCH,THERMAL CYCLING.	1	1
- 48	57D06		SOLENOID,FUEL	1	1
- 49	56D01		SWITCH,THERMAL OVERTEMP	1	1
- 50	07D44		TERMINAL BOARD,HEATER	1	1

CODES OF EFFECTIVITY

1 P-4 THRU P-126
EXCEPT P-123
PRIOR TO COMPLIANCE
WITH S.I.0320-426
AND KIT 60-5006

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

21-61-02
CABIN TEMPERATURE /HEATER & AIR CONDITIONER/
P-4 THRU P-126 EXCEPT P-123 IN COMPLIANCE
WITH S.I.0320-426 AND KIT 60-5006.

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
61-02 - 1	IRM6-50	SWITCH,MODE SELECT.	.	.	.	.	.	.	.	1	1
- 2	1N1342	DIODE,BLOCKING.	.	.	.	.	.	.	.	3	1
- 3	20425F21-236-1 *	00 SWITCH,EVAPORATOR THERMAL	.	.	.	.	.	.	.	1	1
- 4	PT07E22-21S	CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES	.	.	.	.	.	.	.	1	1
	PT06A22-21P	CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES	.	.	.	.	.	.	.	1	1
	AN960-1616L	WASHER,CONNECTOR.	.	.	.	.	.	.	.	1	1
- 5	TE13184	TIMER,SOLENOID VALVE.	.	.	.	.	.	.	.	1	1
- 6	AV1A1587	VALVE,HOT GAS SOLENOID.	.	.	.	.	.	.	.	1	1
- 7	MS27212-1-8	TERMINAL BOARD,SUBPANEL RH.	.	.	.	.	.	.	.	1	1
	114675C1-8	STRIP,TERMINAL IDENTIFICATION	.	.	.	.	.	.	.	1	1
- 8	CYL29504	CONTROLLER,CABIN TEMPERATURE.	.	.	.	.	.	.	.	1	1
- 9	60-364000-47	SENSOR,CABIN TEMPERATURE.	.	.	.	.	.	.	.	1	1
- 10	AGC5	FUSE.	.	.	.	.	.	.	.	2	1
- 11	10-74718-11S	CONNECTOR,FUSELAGE RH POWER ACCESSORIES	.	.	.	.	.	.	.	1	1
	MS3106A/B18-11P	CONNECTOR,FUSELAGE RH POWER ACCESSORIES	.	.	.	.	.	.	.	1	1
	AN960-1816L	WASHER,CONNECTOR.	.	.	.	.	.	.	.	1	1
- 12	50-380048-1	RELAY,HEAT OR COOL.	.	.	.	.	.	.	.	1	1
- 13	50-380048-1	RELAY,MANUAL OR AUTO HEAT	.	.	.	.	.	.	.	1	1
- 14	50-380048-1	RELAY,NACELLE SCOOP	.	.	.	.	.	.	.	1	1
- 15	60-555019-25	CLUTCH,MAGNETIC	.	.	.	.	.	.	.	1	1
- 16	60-369000-17	SWITCH,RH LANDING GEAR SAFETY	.	.	.	.	.	.	.	1	1
- 17	BZ7RWT822	SWITCH,NACELLE SCOOP RETRACT LIMIT	.	.	.	.	.	.	.	1	1
- 18	BZ7RWT822	SWITCH,NACELLE SCOOP EXTEND LIMIT	.	.	.	.	.	.	.	1	1
- 19	1CH25	SWITCH,LANDING GEAR UP LOCK	.	.	.	.	.	.	.	1	1
- 20	60-389027	ACTUATOR,NACELLE SCOOP	.	.	.	.	.	.	.	1	1
- 21	MS24510-20	CIRCUIT BREAKER,AIR CONDITIONER	.	.	.	.	.	.	.	1	1
- 22	AN3350-1	RELAY,CONDENSER BLOWER	.	.	.	.	.	.	.	1	1
- 23	60-384006	BLOWER,AIR CONDITIONER CONDENSER	.	.	.	.	.	.	.	1	1
- 24	MS27212-1-8	TERMINAL BOARD,SUBPANEL LH.	.	.	.	.	.	.	.	1	1
	114675C1-8	STRIP,TERMINAL IDENTIFICATION	.	.	.	.	.	.	.	1	1
- 25	MS3400K22-14S	CONNECTOR,RH FIREWALL ENGINE ACCESSORIES	.	.	.	.	.	.	.	1	1
	MS3106A/B22-14P	CONNECTOR,RH FIREWALL ENGINE ACCESSORIES	.	.	.	.	.	.	.	1	1
- 26	60-389026-1	SWITCH,AIR CONDITIONER OVER PRESSURE	.	.	.	.	.	.	.	1	1
- 27	3 OHM 10 WATT	RESISTOR /TYPE 3742/	.	.	.	.	.	.	.	2	1
- 28	AGC3	FUSE,OVER PRESSURE	.	.	.	.	.	.	.	1	1
- 29	1N4005	DIODE	.	.	.	.	.	.	.	5	1
- 30	AYLF2336-2	SENSOR,OUTSIDE AIR TEMPERATURE	.	.	.	.	.	.	.	1	1
	MS3106A/B12S3S	CONNECTOR,OAT SENSOR	.	.	.	.	.	.	.	1	1
- 31	0115	RHEOSTAT,CABIN TEMPERATURE CONTROL	.	.	.	.	.	.	.	1	1
- 32	MR1031A	DIODE	.	.	.	.	.	.	.	5	1
- 33	PT07E22-21S	CONNECTOR,FWD PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	1
	PT06A22-21P	CONNECTOR,FWD PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	1
- 34	AYLF3001-1	SENSOR,HEATER DISCHARGE TEMPERATURE	.	.	.	.	.	.	.	1	1
- 35	60-364014	VALVE,COMBUSTION AIR SOLENOID	.	.	.	.	.	.	.	1	1
- 36	60-550033	BLOWER,COMBUSTION AIR	.	.	.	.	.	.	.	1	1
- 37	MS26574-10	CIRCUIT BREAKER,CABIN TEMPERATURE CONTROL	.	.	.	.	.	.	.	1	1
- 38	476284	PUMP,HEATER FUEL	.	.	.	.	.	.	.	1	1
- 39	50-380048-1	RELAY,HEAT CYCLE	.	.	.	.	.	.	.	1	1
- 40	AD14D11-70	VALVE,REMOTE HEATER FUEL SOLENOID	.	.	.	.	.	.	.	1	1
- 41	M1090075241	SWITCH,AVIONICS THERMOSTAT	.	.	.	.	.	.	.	1	1
- 42	50-380048-1	RELAY,HEATER SAFETY	.	.	.	.	.	.	.	1	1
- 43	60-384014-1	HEATER	.	.	.	.	.	.	.	1	1
- 44	57D27	FILTER,IGNITION	.	.	.	.	.	.	.	1	1
- 45	52D70	IGNITION,HEATER	.	.	.	.	.	.	.	1	1
- 46	42D36	SWITCH,DIFFERENTIAL PRESSURE	.	.	.	.	.	.	.	1	1
- 47	B07D32	SWITCH,THERMAL CYCLING	.	.	.	.	.	.	.	1	1
- 48	57D06	SOLENOID,FUEL	.	.	.	.	.	.	.	1	1
- 49	56D01	SWITCH,THERMAL OVERTEMP	.	.	.	.	.	.	.	1	1
- 50	G7D44	TERMINAL BOARD,HEATER	.	.	.	.	.	.	.	1	1

CODES OF EFFECTIVITY

1 P-4 THRU P-126
EXCEPT P-123 IN
COMPLIANCE WITH S.I.
0320-426 AND KIT
60-5006

B E E C H C R A F T
D U K E 60 S E R I E S
W I R I N G D I A G R A M M A N U A L

21-61-03
CABIN TEMPERATURE /HEATER & AIR CONDITIONER/
P-123, P-127 THRU P-165 EXCEPT P-159

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
61-03 - 1	IRM6-50		SWITCH,MODE SELECT.	1	1
- 2	1N1342		DIODE,BLOCKING.	3	1
- 3	20425F21-236-1 *	00	SWITCH,EVAPORATOR THERMAL	1	1
- 4			DELETED		
- 5			DELETED		
- 6			DELETED		
- 7	MS27212-1-8		TERMINAL BOARD,SUBPANEL RH.	1	1
	114675C1-8		STRIP,TERMINAL IDENTIFICATION	1	1
- 8	CYLZ9504		CONTROLLER,CABIN TEMPERATURE.	1	1
- 9	60-364000-47		SENSOR,CABIN TEMPERATURE.	1	1
- 10	AGC5		FUSE.	2	1
- 11	10-74718-11S		CONNECTOR,FUSELAGE RH POWER ACCESSORIES	1	1
	MS3106A/B18-11P		CONNECTOR,FUSELAGE RH POWER ACCESSORIES	1	1
	AN960-1816L		WASHER,CONNECTOR.	1	1
- 12	50-380048-1		RELAY,HEAT OR COOL.	1	1
- 13			DELETED		
- 14	50-380048-1		RELAY,NACELLE SCOOP	1	1
- 15	60-555019-25		CLUTCH,MAGNETIC	1	1
- 16	60-369000-17		SWITCH,RH LANDING GEAR SAFETY	1	1
- 17	BZ7RWT822		SWITCH,NACELLE SCOOP RETRACT LIMIT.	1	1
- 18	BZ7RWT822		SWITCH,NACELLE SCOOP EXTEND LIMIT	1	1
- 19	1CH25		SWITCH,LANDING GEAR UPLOCK.	1	1
- 20	60-389027		ACTUATOR,NACELLE SCOOP.	1	1
- 21	MS24510-20		CIRCUIT BREAKER,AIR CONDITIONER	1	1
- 22	AN3350-1		RELAY,CONDENSER BLOWER.	1	1
- 23	60-384006		BLOWER,CONDENSER.	1	1
- 24	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	1	1
	114675C1-8		STRIP,TERMINAL IDENTIFICATION	1	1
- 25	MS3400K22-14S		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	1
	MS3106A/B22-14P		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	1
- 26	60-389026-1		SWITCH,AIR CONDITIONER OVER PRESSURE.	1	1
- 27	3 OHM 10 WATT		RESISTOR /TYPE 3742/.	2	1
- 28	AGC3		FUSE,OVER PRESSURE.	1	1
- 29	1N4005		DIODE	5	1
- 30	AYLF2336-2		SENSOR,OUTSIDE AIR TEMPERATURE.	1	1
	MS3106A/B12S3S		CONNECTOR,OAT SENSOR.	1	1
- 31	0115		RHEOSTAT,CABIN TEMPERATURE CONTROL.	1	1
- 32	MR1031A		DIODE	5	1
- 33	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
- 34	AYLF3001-1		SENSOR,HEATER DISCHARGE TEMPERATURE	1	1
- 35	60-364014		VALVE,COMBUSTION AIR SOLENOID	1	1
- 36	60-550033		BLOWER,COMBUSTION AIR	1	1
- 37	MS26574-10		CIRCUIT BREAKER,CABIN TEMPERATURE CONTROL	1	1
- 38	476284		PUMP,HEATER FUEL.	1	1
- 39			DELETED		
- 40	AD14D11-70		VALVE,REMOTE HEATER FUEL SOLENOID	1	1
- 41	M1090075241		SWITCH,AVIONICS THERMOSTAT.	1	1
- 42	50-380048-1		RELAY,HEATER SAFETY	1	1
- 43	60-384014-1		HEATER.	1	1
- 44	57D27		FILTER,IGNITION	1	1
- 45	52D70		IGNITION,HEATER	1	1
- 46	42D36		SWITCH,DIFFERENTIAL PRESSURE.	1	1
- 47	807D32		SWITCH,THERMAL CYCLING.	1	1
- 48	57D06		SOLENOID,FUEL	1	1
- 49	56D01		SWITCH,THERMAL OVERTEMP	1	1
- 50	07D44		TERMINAL BOARD,HEATER	1	1

CODES OF EFFECTIVITY

1 P-123,
P-127 THRU P-165
EXCEPT P-159

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

21-61-04
CABIN TEMPERATURE /HEATER & AIR CONDITIONER/
P-159, P-166 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
61-04 - 1	IRM6-5C		SWITCH,MCDE SELECT.	.	.	.	.	.	.	1	1
- 2	IN1342		DIODE,BLOCKING.	.	.	.	.	.	.	3	1
- 3	20425F21-236-1 *	00	SWITCH,EVAPORATOR THERMAL	.	.	.	.	.	.	1	1
- 4			DELETED	.	.	.	.	.	.
- 5			DELETED	.	.	.	.	.	.
- 6			DELETED	.	.	.	.	.	.
- 7	MS27212-1-8		TERMINAL BOARD,SUBPANEL RH.	.	.	.	.	.	.	1	1
	114675C1-8		STRIP,TERMINAL IDENTIFICATION	.	.	.	.	.	.	1	1
- 8	CYLZ9504		CONTROLLER,CABIN TEMPERATURE.	.	.	.	.	.	.	1	1
- 9	60-364057-3		SENSOR,CABIN TEMPERATURE.	.	.	.	.	.	.	1	2
			/SUPERSEDES 60-364000-47/								
	60-364057-1		SENSOR, CABIN AIR TEMPERATURE	.	.	.	.	.	.	1	3
	60-364057-5		SENSOR,CABIN AIR TEMPERATURE	.	.	.	.	.	.	1	4
	MS3106A/B1&S1S		CONNECTCR,CABIN TEMPERATURE SENSOR	.	.	.	.	.	.	1	5
	205203-1		CONNECTOR,CABIN TEMPERATURE SENSOR /SOCKET/	.	.	.	.	.	.	1	4
	205201-5		CONTACT,TEMP SENSOR CONNECTOR SOCKET	.	.	.	.	.	.	9	4
	205204-1		CONNECTOR,CABIN TEMPERATURE SENSOR /PLUG/	.	.	.	.	.	.	1	4
	205202-4		CONTACT,TEMP SENSOR CONNECTOR PIN	.	.	.	.	.	.	9	4
- 10	AGC5		FUSE.	.	.	.	.	.	.	2	1
- 11	10-74718-11S		CONNECTOR,FUSELAGE RH POWER ACCESSORIES	.	.	.	.	.	.	1	1
	MS3106A/B18-11P		CONNECTOR,FUSELAGE RH POWER ACCESSORIES	.	.	.	.	.	.	1	1
	AN60-1816L		WASHER,CONNECTOR.	.	.	.	.	.	.	1	1
- 12	50-38C048-1		RELAY,HEAT OR COOL.	.	.	.	.	.	.	1	1
- 13			DELETED	.	.	.	.	.	.
- 14	50-38C048-1		RELAY,NACELLE SCOOP	.	.	.	.	.	.	1	1
- 15	60-555019-25		CLUTCH,MAGNETIC	.	.	.	.	.	.	1	1
- 16	60-369000-17		SWITCH,RH LANDING GEAR SAFETY	.	.	.	.	.	.	1	1
- 17	BZ7RWT822		SWITCH,NACELLE SCOOP RETRACT LIMIT	.	.	.	.	.	.	1	1
- 18	BZ7RWT822		SWITCH,NACELLE SCOOP EXTEND LIMIT	.	.	.	.	.	.	1	1
- 19	1CH25		SWITCH,LANDING GEAR UPLOCK	.	.	.	.	.	.	1	1
- 20	60-385027		ACTUATOR,NACELLE SCOOP	.	.	.	.	.	.	1	1
- 21	MS24510-2C		CIRCUIT BREAKER,AIRCONDITIONER	.	.	.	.	.	.	1	1
- 22	AN3350-1		RELAY,CONDENSER BLOWER	.	.	.	.	.	.	1	1
- 23	60-384006		BLOWER,CONDENSER	.	.	.	.	.	.	1	1
- 24	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	.	.	.	.	.	.	1	1
	114675C1-8		STRIP,TERMINAL IDENTIFICATION	.	.	.	.	.	.	1	1
- 25	MS340CK22-14S		CONNECTCR,RH FIREWALL ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
	MS3106A/B22-14P		CONNECTCR,RH FIREWALL ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
- 26	60-389026-1		SWITCH,AIR CONDITIONER OVER PRESSURE	.	.	.	.	.	.	1	1
- 27	3 OHM 10 WATT		RESISTOR /TYPE 3742/	.	.	.	.	.	.	2	1
- 28	AGC3		FUSE,OVER PRESSURE	.	.	.	.	.	.	1	1
- 29	1N4C05		DIODE	.	.	.	.	.	.	5	1
- 30	AYLF2336-2		SENSOR,OUTSIDE AIR TEMPERATURE	.	.	.	.	.	.	1	1
	MS3106A/B12S3S		CONNECTOR,OAT SENSOR	.	.	.	.	.	.	1	1
- 31	C115		RHEOSTAT,CABIN TEMPERATURE CCNTROL	.	.	.	.	.	.	1	1
- 32	MR1C31A		DIODE	.	.	.	.	.	.	4	1
- 33	PT07E22-21S		CONNECTCR,FWD PRESSURE BULKHEAD	.	.	.	.	.	.	1	1
	PT06A22-21P		CONNECTCR,FWD PRESSURE BULKHEAD	.	.	.	.	.	.	1	1
- 34	AYLF3001-1		SENSOR,HEATER DISCHARGE TEMPERATURE	.	.	.	.	.	.	1	1
- 35	60-364014		VALVE,CCMBUSTION AIR SCLENOID	.	.	.	.	.	.	1	1
- 36	60-550033		BLOWER,COMBUSTION AIR	.	.	.	.	.	.	1	1
- 37	MS26574-10		CIRCUIT BREAKER,CABIN TEMPERATURE CONTROL	.	.	.	.	.	.	1	1
- 38	476284		PUMP,HEATER FUEL	.	.	.	.	.	.	1	1
- 39			DELETED	.	.	.	.	.	.
- 40	AD14D11-70		VALVE,REMOTE HEATER FUEL SOLENOID	.	.	.	.	.	.	1	1
- 41	M109CC75241		SWITCH,AVIONICS THERMOSTAT	.	.	.	.	.	.	1	1
- 42	50-38C048-1		RELAY,HEATER SAFETY	.	.	.	.	.	.	1	1
- 43	60-384014-1		HEATER	.	.	.	.	.	.	1	1
- 44	57027		FILTER,IGNITION	.	.	.	.	.	.	1	1
- 45	52D7C		IGNITION,HEATER	.	.	.	.	.	.	1	1

NOTE CCNTINUED ON PAGE 4.

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

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BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

CHAPTER 22

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

22-10-01
H-14 AUTOPILOT
P-4 THRU P-126 EXCEPT P-112 AND P-123

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE							
				1	2	3	4	5	6	7	
10-01 - 1	BG274C2	COMPUTER,AUTOPILOT.	.	1	1						
	DPX57-33S	CONNECTOR,AUTOPILOT COMPUTER.	.	1	1						
- 2	MG113A1	SERVO,AUTOPILOT ELEVATOR.	.	1	1						
	MS3106A/B10SL3S	CONNECTOR,ELEVATOR SERVO.	.	1	1						
- 3	DS04-61P342	CONNECTOR,AFT PRESSURE BULKHEAD	.	1	1						
- 4	DS07-61S	CONNECTOR,AFT PRESSURE BULKHEAD	.	1	1						
- 5	MG113A1	SERVO,AUTOPILOT RUDDER.	.	1	1						
	MS3106A/B10SL3S	CONNECTOR,RUDDER SERVO.	.	1	1						
- 6	MG113A1	SERVO,AUTOPILOT AILERON	.	1	1						
	MS3106A/B10SL3S	CONNECTOR,AILERON SERVO	.	1	1						
- 7	GG301B2	GYRO,AUTOPILOT ATTITUDE	.	1	1						
	165-14X	CONNECTOR,ATTITUDE GYRO	.	1	1						
- 8	GG205B4	INDICATOR,AUTOPILOT TURN & SLIP	.	1	1						
	MS3106A/B14S5S	CONNECTOR,TURN & SLIP INDICATOR	.	1	1						
- 9	GG302B1	GYRO,AUTOPILOT DIRECTIONAL.	.	1	1						
	165-14	CONNECTOR,DIRECTIONAL GYRO.	.	1	1						
- 10	CG417B2	CONTROLLER,AUTOPILOT FLIGHT	.	1	1						
	57-20360	CONNECTOR,FLIGHT CONTROLLER	.	1	1						
- 11	CG136B1	INDICATOR,AUTOPILOT HEADING PRESELECT	.	1	1						
	MS3106A/B20-29S	CONNECTOR,HEADING PRESELECT INDICATOR	.	1	1						
- 12	C31006	SWITCH,AUTOPILOT RELEASE.	.	1	1						
- 13	320559	SPLICE,PERMANENT.	.	1	1						
- 14	DPX57-33S	CONNECTOR,AUTOPILOT TEST.	.	1	1						
	DPX59-33	CAP,AUTOPILOT TEST CONNECTOR DUST	.	1	1						
- 15	DS07-37S	CONNECTOR,FWD PRESSURE BULKHEAD AVIONICS.	.	1	1						
	DS04-37P	CONNECTOR,FWD PRESSURE BULKHEAD AVIONICS.	.	1	1						
- 16	V14500-37	VALVE,AUTOPILOT YAW BYPASS.	.	1	1						
	MS3106A/B10SL4S	CONNECTOR,YAW BYPASS VALVE.	.	1	1						
- 17	V14500-37	VALVE,AUTOPILOT SHUTOFF	.	1	1						
	MS3106A/B10SL4S	CONNECTOR,SHUTOFF VALVE	.	1	1						
- 18	MS26574-5	CIRCUIT BREAKER,TURN & SLIP INDICATOR	.	1	1						
- 19	MS24510-5	CIRCUIT BREAKER,AUTOPILOT	.	1	1						
- 20	391222PDA8L41W1L	SWITCH,AUTOPILOT YAW DAMPENER	.	1	1						
- 21	50-500054-1	SWITCH,AUTOPILOT TRANSISTOR	.	1	1						
- 22	50-500123	SWITCH,AUTOPILOT BACK & FRONT COURSE.	.	1	1						
- 23	1N1342	DIODE	.	2	1						

CODES OF EFFECTIVITY

1. P-4 THRU P-126
EXCEPT P-112 & P-123

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

22-10-02
H-14 AUTOPILOT
P-112, P-123, P-127 THRU P-140

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
10-02 - 1	BG274C2	COMPUTER.								1	1
	DPX57-33S	CONNECTOR, COMPUTER.								1	1
- 2	C31006	SWITCH, AUTOPILOT RELEASE.								1	1
- 3	DS04-61P342	CONNECTOR, AFT PRESSURE BULKHEAD								1	1
- 4	DS07-61S	CONNECTOR, AFT PRESSURE BULKHEAD								1	1
- 5	MG113E1	SERVO, RUDDER.								1	1
- 6	MG113E1	SERVO, AILERON								1	1
	MS3106A/B10SL3S	CONNECTOR, SERVO								2	1
- 7	GG301B2	GYRO, ATTITUDE 165-14X								1	1
	165-14X	CONNECTOR, ATTITUDE GYRO								1	1
- 8	GG205B4	INDICATOR, TURN & SLIP								1	1
	MS3106A/B14S5S	CONNECTOR, TURN & SLIP INDICATOR								1	1
- 9	DG1010	ADAPTER, AUTO TRIM								1	1
	MS3106A/B24-28S	CONNECTOR, AUTO TRIM ADAPTER								1	1
- 10	CG417B2	CONTROLLER, FLIGHT /WHITE LIGHTS/.								1	1
	CG417B1	CONTROLLER, FLIGHT /RED LIGHTS/.								1	1
	5730360	CONNECTOR, FLIGHT CONTROLLER								1	1
- 11	50-500054-1	SWITCH, TRANSISTOR								1	1
- 12	50-500123	SWITCH, BACK & FRONT COURSE								1	1
- 13	MS27212-1-8	TERMINAL BOARD, PEDESTAL								1	1
- 14	GE509	DIODE								1	1
- 15	DS07-37S	CONNECTOR, FWD PRESSURE BULKHEAD								1	1
	DS04-37P	CONNECTOR, FWD PRESSURE BULKHEAD								1	1
- 16	MS26574-5	CIRCUIT BREAKER, AUTOPILOT								1	1
- 17	V14500-37	VALVE, YAW BYPASS.								1	1
	MS3106A/B10SL4S	CONNECTOR, YAW BYPASS VALVE.								1	1
- 18	1N134Z	DIODE								2	1
- 19	V14500-37	VALVE, AUTOPILOT SHUT-OFF.								1	1
	MS3106A/B10SL4S	CONNECTOR, AUTOPILOT SHUT-OFF VALVE.								1	1
- 20	391222PDA8L41W1L	SWITCH, YAW DAMPENER								1	1
- 21	GE509	DIODE								1	1
- 22	MS26574-5	CIRCUIT BREAKER, TURN & SLIP INDICATOR								1	1
- 23	MG113E1	SERVO, ELEVATOR.								1	1
	MS3106A/B10SL3S	CONNECTOR, ELEVATOR SERVO.								1	1

CODES OF EFFECTIVITY

1 P-112, P-123,
P-127 THRU P-140

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

22-10-03
H-14 AUTOPILOT
P-141 THRU P-159

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
10-03 - 1	BG274B2	COMPUTER.								1	1
	DPX57-33S	CONNECTOR, COMPUTER.								1	1
- 2	C31006	SWITCH, AUTOPILOT RELEASE.								1	1
- 3	DS0461P342	CONNECTOR, AFT PRESSURE BULKHEAD								1	1
- 4	DS07-61S	CONNECTOR, AFT PRESSURE BULKHEAD								1	1
- 5	MG113E1	SERVO, RUDDER.								1	1
- 6	MG113E1	SERVO, AILERON								1	1
	MS3106A/B10SL3S	CONNECTOR, SERVO								2	1
- 7	GG301B2	GYRO, ATTITUDE								1	1
	165-14X	CONNECTOR, ATTITUDE GYRO								1	1
- 8	GG205B4	INDICATOR, TURN & SLIP								1	1
	MS3106A/B14S5S	CONNECTOR, TURN & SLIP INDICATOR								1	1
- 9	DG1010	ADAPTER, AUTO TRIM								1	1
	MS3106A/B24-28S	CONNECTOR, AUTO TRIM ADAPTER								1	1
- 10	CG515B1	CONTROLLER, FLIGHT /WHITE LIGHTS/.								1	1
	CG515B2	CONTROLLER, FLIGHT /RED LIGHTS/.								1	1
	5730360	CONNECTOR, FLIGHT CONTROLLER								1	1
- 11	50-500054	SWITCH, TRANSISTOR								1	1
- 12	60-500041	SWITCH, BACK & FRONT COURSE.								1	1
- 13	MS27212-1-8	TERMINAL BOARD, PEDESTAL								1	1
- 14	GE509	DIODE								1	1
- 15	DS07-37S	CONNECTOR, FWD PRESSURE BULKHEAD								1	1
	DS04-37P	CONNECTOR, FWD PRESSURE BULKHEAD								1	1
- 16	MS26574-5	CIRCUIT BREAKER, AUTOPILOT								1	1
- 17	V14500-37	VALVE, YAW BYPASS.								1	1
	MS3106A/B10SL4S	CONNECTOR, YAW BYPASS VALVE.								1	1
- 18	1N1342	DIODE								3	1
- 19	V14500-37	VALVE, AUTOPILOT SHUT-OFF.								1	1
	MS3106A/B10SL4S	CONNECTOR, AUTOPILOT SHUT-OFF VALVE.								1	1
- 20	391222PDA8L41W1L	SWITCH, YAW DAMPENER								1	1
- 21		DELETED									
- 22	MS26574-5	CIRCUIT BREAKER, TURN & SLIP INDICATOR								1	1
- 23	MG113E1	SERVO, ELEVATOR.								1	1
	MS3106A/B10SL3S	CONNECTOR, ELEVATOR SERVO.								1	1
- 24	50-380048-1	RELAY, VALVE CONTROL								1	1

CODES OF EFFECTIVITY

1 P-141 THRU P-159

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

22-10-04
H-14 AUTOPILOT
P-160 THRU P-187

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
10-04 - 1	BG274B2	COMPUTER.								1	1
	DPX57-33S	CONNECTOR, COMPUTER.								1	1
- 2	C31006	SWITCH,AUTOPILOT RELEASE.								1	1
- 3	DS0461P342	CONNECTOR,AFT PRESSURE BULKHEAD								1	1
- 4	DS07-61S	CONNECTOR,AFT PRESSURE BULKHEAD								1	1
- 5	MG113E1	SERVO,RUDDER.								1	1
- 6	MG113E1	SERVO,AILERON								1	1
	MS3106A/B10SL3S	CONNECTOR,SERVO								2	1
- 7	GG301B2	GYRO,ATTITUDE								1	1
	165-14X	CONNECTOR,ATTITUDE GYRO								1	1
- 8	GG205B4	INDICATOR,TURN & SLIP								1	1
	MS3106A/B14S5S	CONNECTOR,TURN & SLIP INDICATOR								1	1
- 9	DG1010	ADAPTER,AUTO TRIM								1	1
	MS3106A/B24-28S	CONNECTOR,AUTO TRIM ADAPTER								1	1
- 10	CG51581	CONTROLLER,FLIGHT /WHITE LIGHTS/.								1	1
	CG51582	CONTROLLER,FLIGHT /RED LIGHTS/.								1	1
	5730360	CONNECTOR,FLIGHT CONTROLLER								1	1
- 11	50-500054	SWITCH,TRANSISTOR								1	1
- 12	60-500041	SWITCH,BACK & FRONT COURSE.								1	1
- 13	MS272I2-1-8	TERMINAL BOARD,PEDESTAL								1	1
- 14	GE509	DIODE								1	1
- 15	DS07-37S	CONNECTOR,FWD PRESSURE BULKHEAD								1	1
	DS04-37P	CONNECTOR,FWD PRESSURE BULKHEAD								1	1
- 16	MS26574-5	CIRCUIT BREAKER,AUTOPILOT								1	1
- 17	V14500-37	VALVE,YAW BYPASS.								1	1
	MS3106A/B10SL4S	CONNECTOR,YAW BYPASS VALVE.								1	1
- 18	1N1342	DIODE								3	1
- 19	V14500-37	VALVE,AUTOPILOT SHUT-OFF.								1	1
	MS3106A/B10SL4S	CONNECTOR,AUTOPILOT SHUT-OFF VALVE.								1	1
- 20	391222PDA8L41W1L	SWITCH,YAW DAMPENER								1	1
- 21		DELETED									
- 22	MS26574-5	CIRCUIT BREAKER,TURN & SLIP INDICATOR								1	1
- 23	MG113E1	SERVO,ELEVATOR.								1	1
	MS3106A/B10SL3S	CONNECTOR,ELEVATOR SERVO.								1	1
- 24	50-380048-1	RELAY,VALVE CONTROL								1	1

CODES OF EFFECTIVITY

1 P-160 THRU P-187

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

22-10-05
H-14 AUTOPILOT
P-188 AND AFTER

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE							
				1	2	3	4	5	6	7	
10-05 - 1	BG27482	COMPUTER	1								1
	DPX57-33S	CONNECTOR, COMPUTER	1								1
- 2	C31006	SWITCH, AUTOPILOT RELEASE	1								1
- 3	DS0461P342	CONNECTOR, AFT PRESSURE BULKHEAD	1								1
- 4	DS07-61S	CONNECTOR, AFT PRESSURE BULKHEAD	1								1
- 5	MG113E1	SERVO, RUDDER	1								1
- 6	MG113E1	SERVO, AILERON	1								1
	MS3106A/B10SL3S	CONNECTOR, SERVO	2								1
- 7	GG301B2	GYRO, ATTITUDE	1								1
	165-14X	CONNECTOR, ATTITUDE GYRO	1								1
- 8	GG205B4	INDICATOR, TURN & SLIP	1								1
	MS3106A/B14S5S	CONNECTOR, TURN & SLIP INDICATOR	1								1
- 9	DG1010	ADAPTER, AUTO TRIM	1								1
	MS3106A/B24-28S	CONNECTOR, AUTO TRIM ADAPTER	1								1
- 10	CG51581	CONTROLLER, FLIGHT /WHITE LIGHTS/	1								1
	CG51582	CONTROLLER, FLIGHT /RED LIGHTS/	1								1
	5730360	CONNECTOR, FLIGHT CONTROLLER	1								1
- 11	50-500054	SWITCH, TRANSISTOR	1								1
- 12	60-500041	SWITCH, BACK & FRONT COURSE	1								1
- 13	MS27212-1-8	TERMINAL BOARD, PEDESTAL	1								1
- 14	GE509	DIODE	1								1
- 15	DS07-37S	CONNECTOR, FWD PRESSURE BULKHEAD	1								1
	DS04-37P	CONNECTOR, FWD PRESSURE BULKHEAD	1								1
- 16	MS26574-5	CIRCUIT BREAKER, AUTOPILOT	1								1
- 17	V14500-37	VALVE, YAW BYPASS	1								1
	MS3106A/B10SL4S	CONNECTOR, YAW BYPASS VALVE	1								1
- 18	IN1342	DIODE	3								1
- 19	V14500-37	VALVE, AUTOPILOT SHUT-OFF	1								1
	MS3106A/B10SL4S	CONNECTOR, AUTOPILOT SHUT-OFF VALVE	1								1
- 20	391222PDA8L41W1L	SWITCH, YAW DAMPENER	1								1
- 21		DELETED									
- 22	MS26574-5	CIRCUIT BREAKER, TURN & SLIP INDICATOR	1								1
- 23	MG113E1	SERVO, ELEVATOR	1								1
	MS3106A/B10SL3S	CONNECTOR, ELEVATOR SERVO	1								1
- 24	50-380048-1	RELAY, VALVE CONTROL	1								1

C O D E S O F E F F E C T I V I T Y

I P-188 AND AFTER

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

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24-31-01	1	11/02/73	24-40-01	1	11/02/73	24-50-03	1	11/02/73
24-31-01	2	11/02/73	24-40-01	2	11/02/73	24-50-03	2	11/02/73
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24-34-01	3	11/02/73	24-50-01	3	11/02/73	24-51-01	3	11/02/73
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DUKE 60 SERIES
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CHAPTER 24

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“END”

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-31-01
GENERATOR
P-4 THRU P-182

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
31-01 - 1	MS26574-5		CIRCUIT BREAKER,GENERATOR OVERVOLTAGE							2	1
- 2	35-380053-656		SWITCH ASSY,GENERATOR							2	1
- 3	60-384021		LOADMETER,GENERATOR							2	1
- 4	MA751H125		SHUNT,GENERATOR LOADMETER							2	1
- 5	AGC5		FUSE,GENERATOR LOADMETER SHUNT.							2	1
	60-369000-55		FUSEHOLDER,LOADMETER SHUNT.							2	1
- 6	150L15		DIODE,REVERSE CURRENT RECTIFIER							2	1
- 7	60-41H189		RELAY,GENERATOR CONTROL							2	1
	1N4005		DIODE,GENERATOR CONTROL RELAY							2	1
- 8	AGC10		FUSE,GENERATOR CONTROL.							2	1
	60-369025-1		FUSEHOLDER,GENERATOR CONTROL.							2	1
- 9	MS3100K32-15S		CONNECTOR,STARTER & GENERATOR							2	1
	MS3106A/B32-15P		CONNECTOR,STARTER & GENERATOR							2	1
- 10	FLLE		LIMITER,GENERATOR							4	1
- 11	60-910001-7		GENERATOR /SUPERSEDES 30060-004 & 60-389016/. .							2	1
- 12	MS3400K22-14S		CONNECTOR,FIREWALL ENGINE ACCESSORIES							2	1
	MS3106A/B22-14P		CONNECTOR,FIREWALL ENGINE ACCESSORIES							2	1
- 13	E2R1		RHEOSTAT,GENERATOR PARALLELING.							2	1
	5151		KNOB,GENERATOR PARALLELING RHEOSTAT							2	1
- 14	CR2795B105A1		REGULATOR,GENERATOR							2	1
	49C7573		BASE,GENERATOR REGULATOR.							2	1
- 15	138-5		RELAY,GENERATOR OVERVOLTAGE							2	1
- 16	50-380048-1		RELAY,GENERATOR PARALLELING							2	1
- 17	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.							1	1
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.							1	1
	AN960-2616L		WASHER,CONNECTOR.							1	1
- 18	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.							1	1
	PT06A22-41P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.							1	1
	AN960-1616L		WASHER,CONNECTOR.							1	1
- 19	PT07E16-22S		CONNECTOR,FUSELAGE RH WING ACCESSORIES.							1	1
	PT06A16-22P		CONNECTOR,FUSELAGE RH WING ACCESSORIES.							1	1
	AN960-1616L		WASHER,CONNECTOR.							1	1
- 20	MS27212-5-2		TERMINAL BOARD,RH WING STUB							1	1
- 21	MS27212-5-2		TERMINAL BOARD,LH WING STUB							1	1
- 22	1N4005		DIODE							2	1

CODES OF EFFECTIVITY

1 P-4 THRU P-182

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-31-02
GENERATOR
P-182 AND AFTER

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
31-02 - 1	MS26574-5		CIRCUIT BREAKER, GENERATOR OVERVOLTAGE							2	1
- 2	35-380053-656		SWITCH ASSY, GENERATOR							2	1
- 3	60-384021		LOADMETER, GENERATOR							2	1
- 4	MA751H125		SHUNT, GENERATOR LOADMETER							2	1
- 5	AGC5		FUSE, GENERATOR LOADMETER SHUNT							2	1
	60-369000-55		FUSEHOLDER, LOADMETER SHUNT							2	1
- 6	150L15		DIODE, REVERSE CURRENT RECTIFIER							2	1
- 7	60-41H189		RELAY, GENERATOR CONTROL							2	1
	1N4005		DIODE, GENERATOR CONTROL RELAY							2	1
- 8	AGC10		FUSE, GENERATOR CONTROL							2	1
	60-369025-1		FUSEHOLDER, GENERATOR CONTROL							2	1
- 9	MS3100K32-15S		CONNECTOR, STARTER & GENERATOR							2	1
	MS3106A/B32-15P		CONNECTOR, STARTER & GENERATOR							2	1
- 10	FLLE		LIMITER, GENERATOR							4	1
- 11	60-910001-7		GENERATOR / SUPERSEDES 30060-004 & 60-389016/ . .							2	1
- 12	MS3400K22-14S		CONNECTOR, FIREWALL ENGINE ACCESSORIES							2	1
	MS3106A/B22-14P		CONNECTOR, FIREWALL ENGINE ACCESSORIES							2	1
- 13	E2R1		RHEOSTAT, GENERATOR PARALLELING							2	1
	5151		KNOB, GENERATOR PARALLELING RHEOSTAT							2	1
- 14	CR27958105A1		REGULATOR, GENERATOR							2	1
	49C7573		BASE, GENERATOR REGULATOR							2	1
- 15	138-5		RELAY, GENERATOR OVERVOLTAGE							2	1
- 16	50-380048-1		RELAY, GENERATOR PARALLELING							2	1
- 17	PT07E22-41S		CONNECTOR, FUSELAGE LH WING ACCESSORIES							1	1
	PT06A22-41P		CONNECTOR, FUSELAGE LH WING ACCESORIES							1	1
	AN960-2616L		WASHER, CONNECTOR							1	1
- 18	PT07E22-21S		CONNECTOR, FUSELAGE RH ENGINE ACCESSORIES							1	1
	PT06A22-41P		CONNECTOR, FUSELAGE RH ENGINE ACCESSORIES							1	1
	AN960-1616L		WASHER, CONNECTOR							1	1
- 19	PT07E16-22S		CONNECTOR, FUSELAGE RH WING ACCESSORIES							1	1
	PT06A16-22P		CONNECTOR, FUSELAGE RH WING ACCESSORIES							1	1
	AN960-1616L		WASHER, CONNECTOR							1	1
- 20	MS27212-5-2		TERMINAL BOARD, RH WING STUB							1	1
- 21	MS27212-5-2		TERMINAL BOARD, LH WING STUB							1	1
- 22	1N4005		DIODE							2	1

CODES OF EFFECTIVITY

1 P-182 AND AFTER

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-34-01
BATTERY CHARGE CURRENT DETECTOR
P-4 THRU P-242 EQUIPPED WITH KIT 60-3005-1

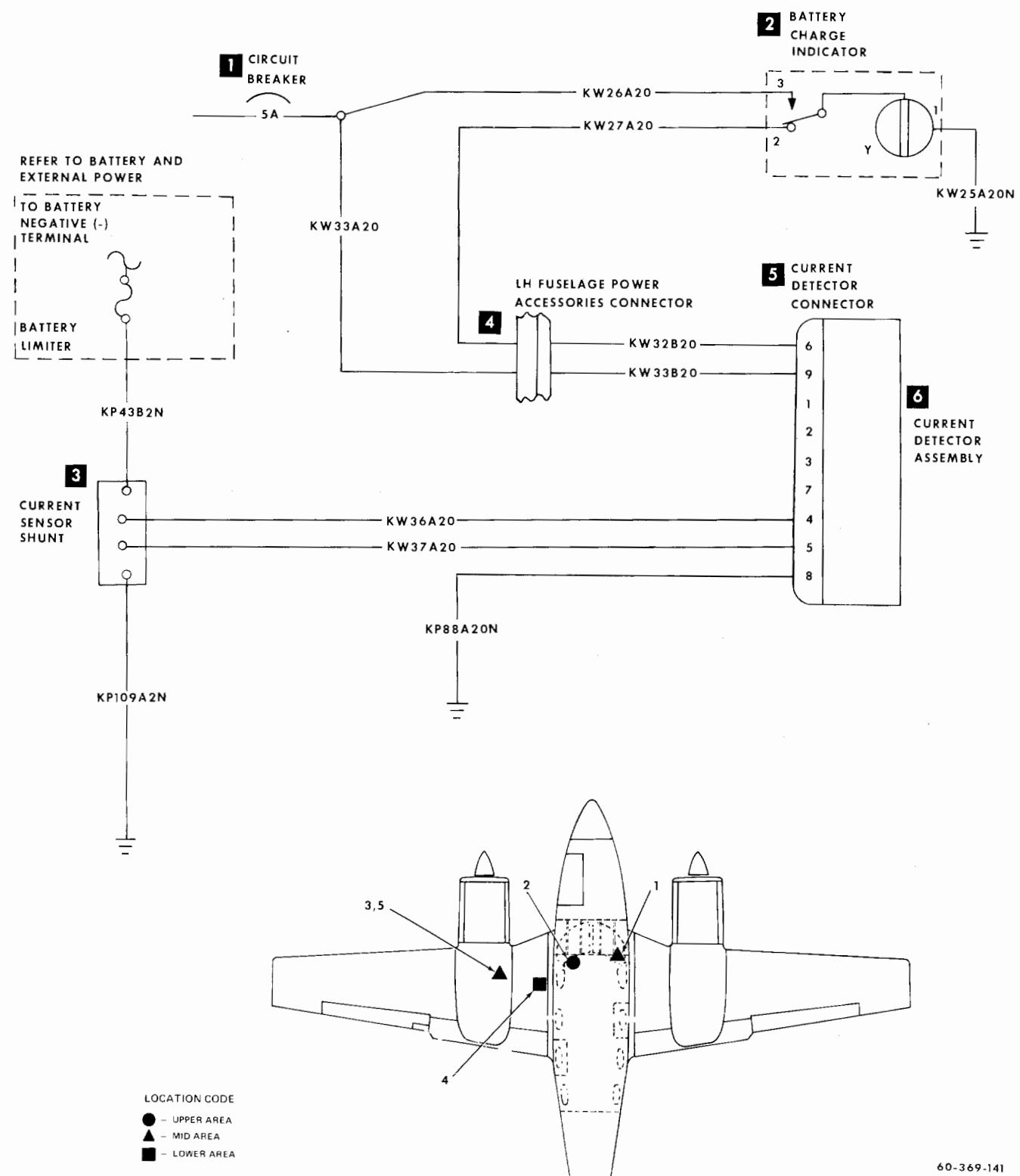
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
34-01 - 1	7277-2-5		CIRCUIT BREAKER	1	1
	100-364291-1		DECAL,CIRCUIT BREAKER	1	1
- 2	MS25041-8-327		LIGHT ASSY,BATTERY CHARGE INDICATOR	1	1
	50-324526		DECAL,BATTERY CHARGE.	1	1
- 3	MA751H125		SHUNT,CURRENT SENSOR.	1	1
- 4	10-74732-82S		CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1	1
	CS3106A32-82P		CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1	1
	AN960-3616L		WASHER,CONNECTOR.	1	1
- 5	130106FSM9S		CONNECTOR,CURRENT SENSOR.	1	1
	130102-5		SHELL,CONNECTOR	1	1
	130104M2		SCREW LOCK,CONNECTOR.	2	1
- 6	100-364285-1		SENSOR,CURRENT.	1	1

CODES OF EFFECTIVITY

1 P-4 THRU P-242

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Battery Charge Current Detector
P-4 thru P-242

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-34-02
BATTERY CHARGE CURRENT DETECTOR
P-243 AND AFTER

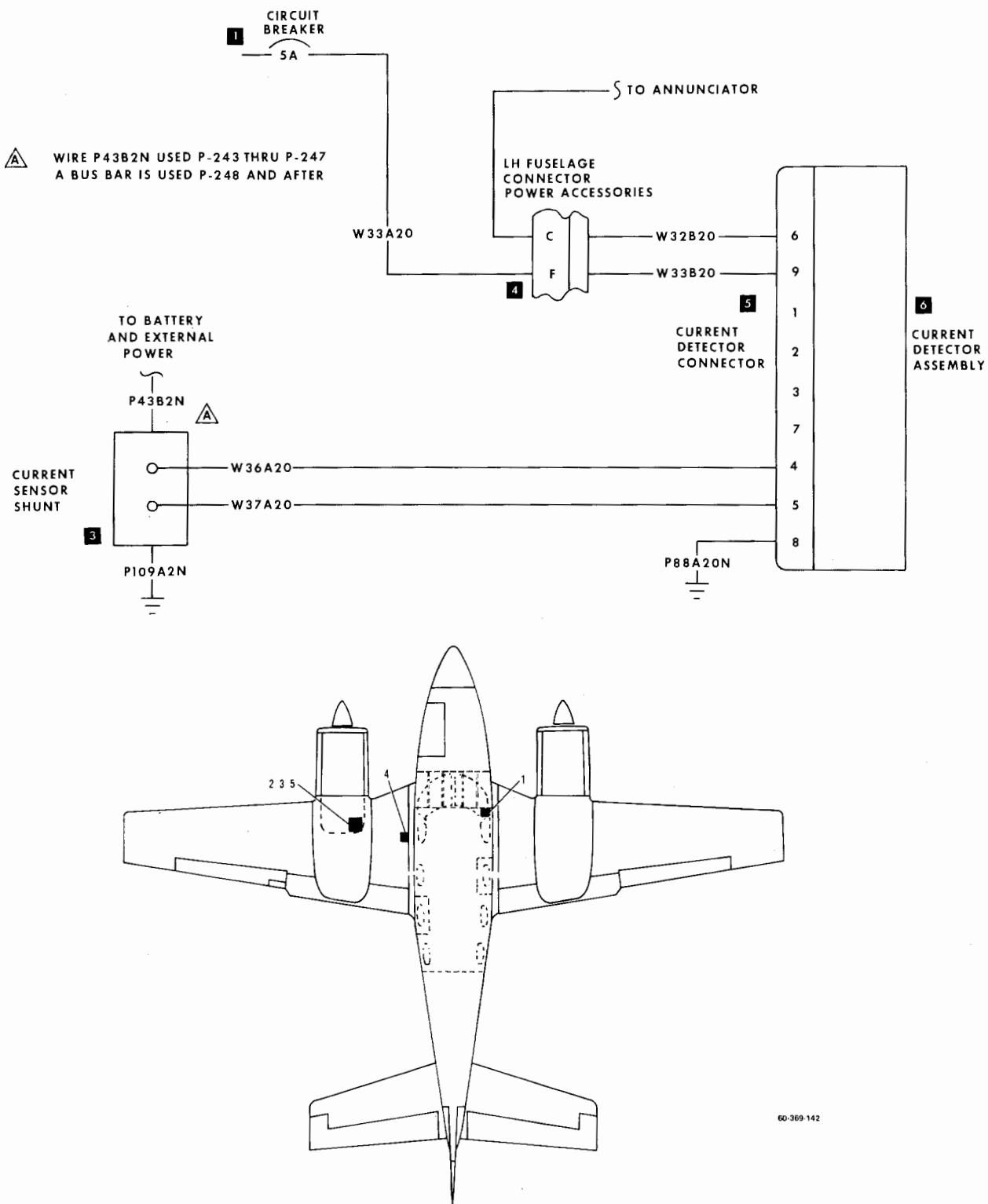
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS		USABLE ON CODE
				PER ASSY	ON	
34-02 - 1	7277-2-5		CIRCUIT BREAKER	1	1	
	100-364291-1		DECAL,CIRCUIT BREAKER	1	1	
- 2	50-361213-11		BUS BAR	1	1	
- 3	MA751H125		SHUNT,CURRENT SENSOR	1	1	
- 4	10-74732-82S		CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1	1	
	CS3106A32-82P		CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1	1	
	AN960-3616L		WASHER,CONNECTOR	1	1	
- 5	130106ESM9S		CONNECTOR,CURRENT SENSOR	1	1	
	130102-5		SHELL,CONNECTOR	1	1	
	130104M2		SCREW LOCK,CONNECTOR	2	1	
- 6	100-364285-1		SENSOR,CURRENT	1	1	

C O D E S O F E F F E C T I V I T Y

1 P-243 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



Battery Charge Current Detector
P-243 and after

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-40-01
BATTERY AND EXTERNAL POWER
P-4 THRU P-242

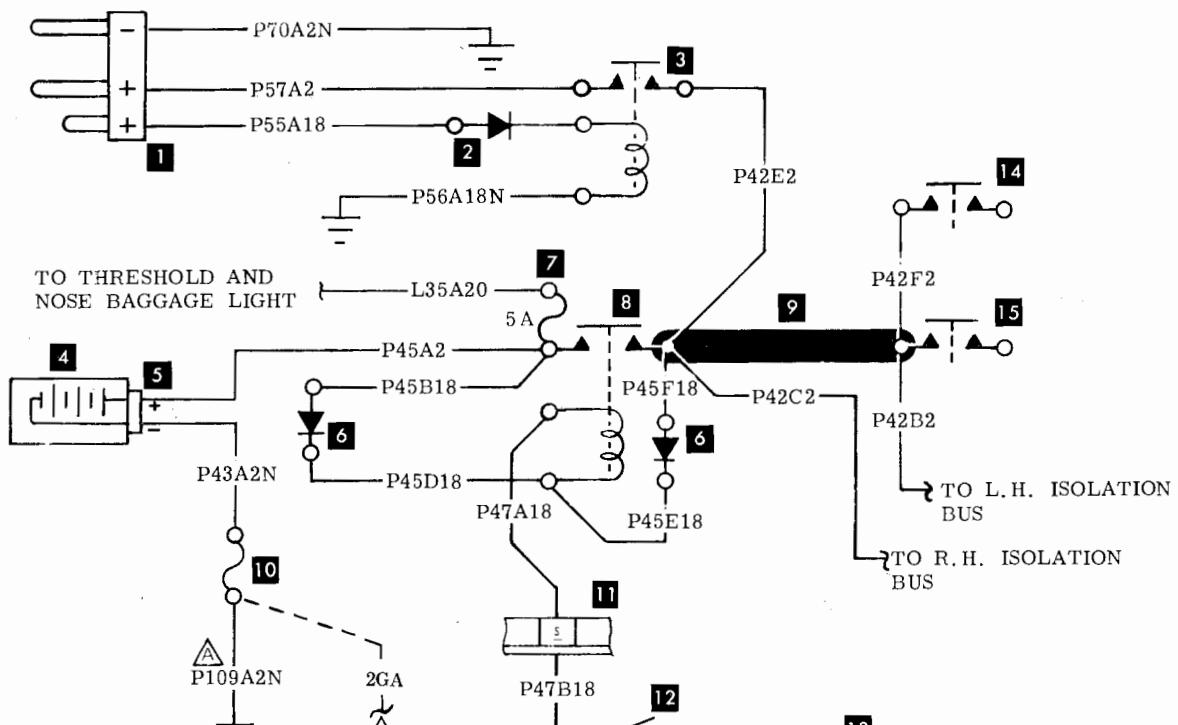
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DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
40-01 - 1	AN2552A3A		RECEPTACLE, EXTERNAL POWER	1	3
- 2	IN4005		DIODE, EXTERNAL POWER RELAY.	1	3
- 3	6041H189		RELAY, EXTERNAL POWER.	1	3
- 4	50-380078		BATTERY, 24 VOLT 13 AMP HOUR	1	1
	60-389033-1		BATTERY, AIR COOLED.	1	2
- 5	MS25182-2		CONNECTOR, BATTERY	1	3
- 6	IN4005		DIODE, BATTERY RELAY	2	3
- 7	AGC5		FUSE, THRESHOLD LIGHT.	1	3
	60-369025-1		FUSEHOLDER, THRESHOLD LIGHT.	1	3
- 8	6041H189		RELAY, BATTERY	1	3
- 9	414-189412		BUS BAR	1	3
- 10	FLLG		LIMITER, BATTERY	1	3
	FSH		BASE, BATTERY LIMITER MOUNTING	1	3
- 11	PT07E22-41S		CONNECTOR, FUSELAGE LH WING ACCESSORIES.	1	3
	PT06A22-41P		CONNECTOR, FUSELAGE LH WING ACCESSORIES.	1	3
	AN960-2616L		WASHER, CONNECTOR.	1	3
- 12	35-380053-652		SWITCH ASSY, BATTERY	1	3
- 13	MS27212-1-8		TERMINAL BOARD, LH SUBPANEL.	1	1
	114675A1-8		STRIP, TERMINAL IDENTIFICATION	1	1
	MS25083-1AB5		STRAP, GROUND.	AR	3
- 14	6041H189		RELAY, LH STARTER.	1	3
- 15	6041H189		RELAY, RH STARTER.	1	3

CODES OF EFFECTIVITY

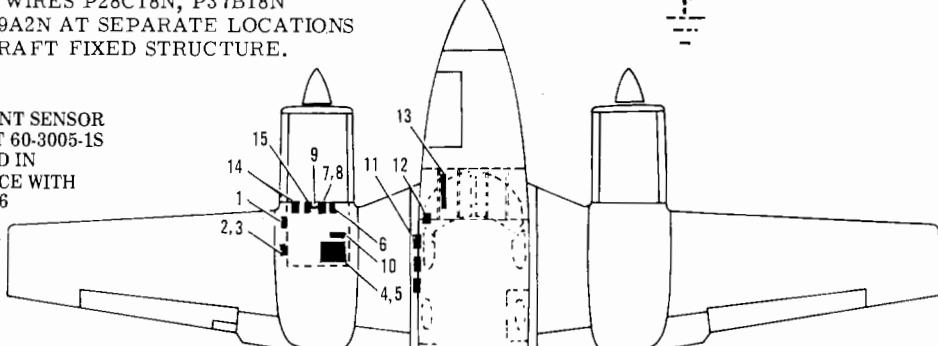
1 P-4 THRU P-225 2 P-226 THRU P-242
3 P-4 THRU P-242

**BEECHCRAFT
DUKE 60 SERIES
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⚠ GROUND WIRES P28C18N, P37B18N AND P109A2N AT SEPARATE LOCATIONS ON AIRCRAFT FIXED STRUCTURE.

⚠ TO CURRENT SENSOR SHUNT KIT 60-3005-1S INSTALLED IN COMPLIANCE WITH S.1.0587-356



1. External Power Receptacle
2. Safety Relay Diode
3. External Power Safety Relay
4. Battery
5. Battery Connector
6. Battery Relay Diode
7. Fuse
8. Battery Relay
9. Bus Bar

10. Battery Limiter
11. L. H. Fuselage Wing Accessories Connector
12. Battery Switch
13. L. H. Subpanel Terminal Board
14. L. H. Starter Relay
15. R. H. Starter Relay

60-369-3A

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-40-02
BATTERY AND EXTERNAL POWER
P-243 AND AFTER

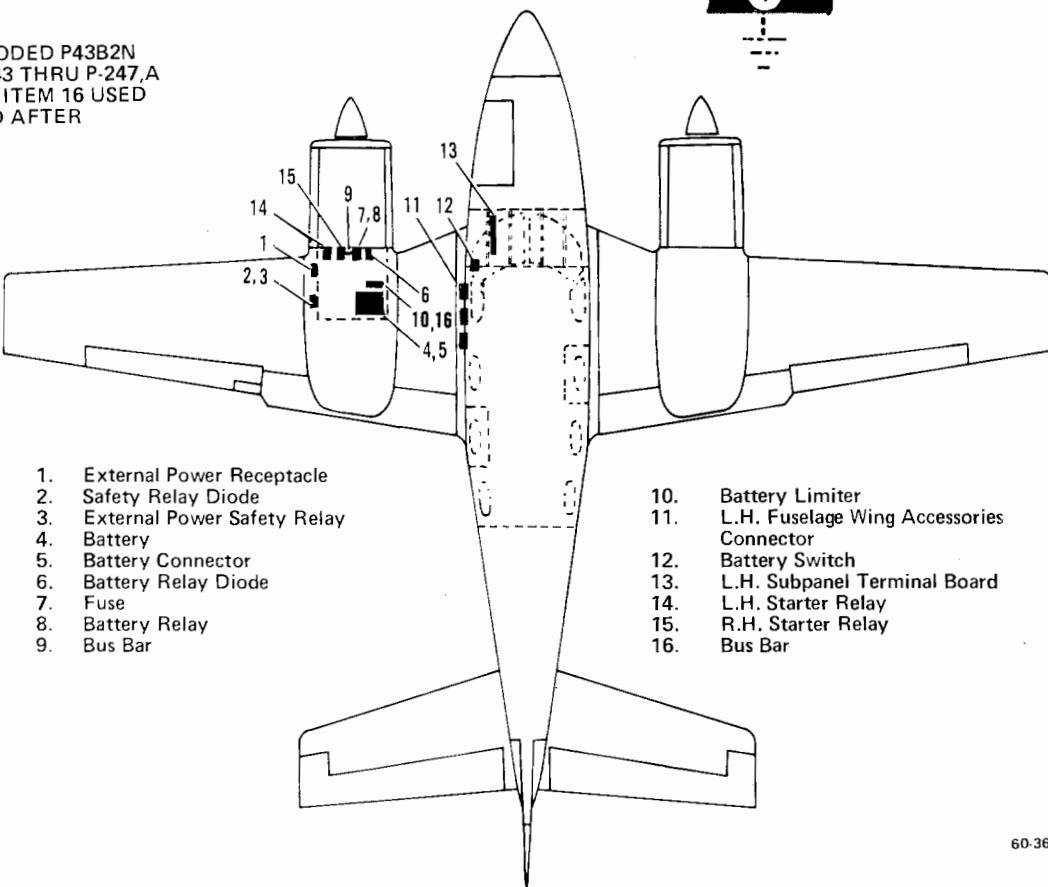
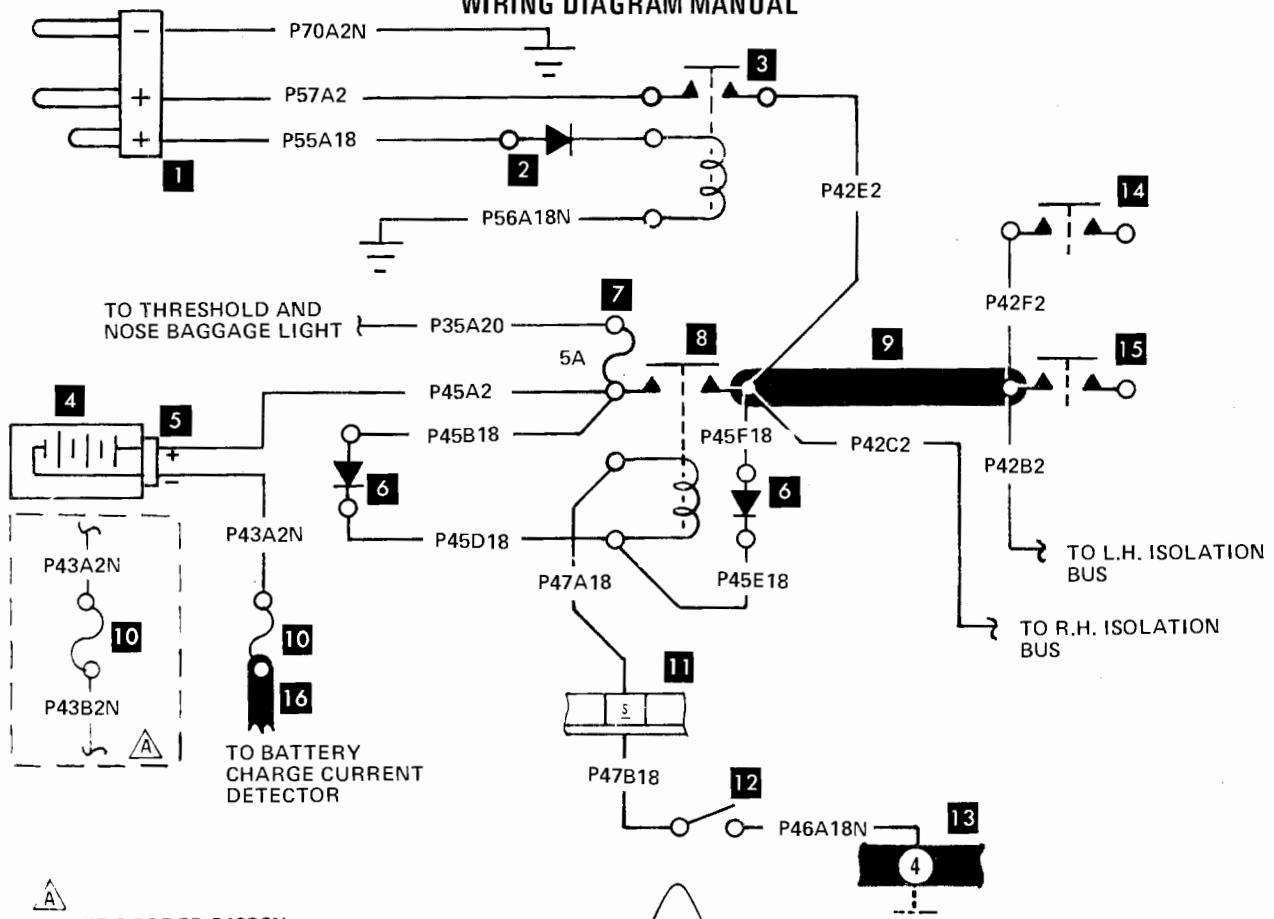
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
40-02 - 1	AN2552A3A		RECEPTACLE,EXTERNAL POWER	1	1
- 2	1N4005		DIODE,EXTERNAL POWER RELAY.	1	1
- 3	6041H189		RELAY,EXTERNAL POWER.	1	1
- 4	60-389033-1		BATTERY,AIR COOLED.	1	1
- 5	MS25182-2		CONNECTOR,BATTERY	1	1
- 6	1N4005		DIODE,BATTERY RELAY	2	1
- 7	AGC5		FUSE,THRESHOLD LIGHT.	1	1
	60-369025-1		FUSEHOLDER,THRESHOLD LIGHT.	1	1
- 8	6041H189		RELAY,BATTERY	1	1
- 9	414-189412		BUS BAR	1	1
- 10	FLLG		LIMITER,BATTERY	1	1
	FSH		BASE,BATTERY LIMITER MOUNTING	1	1
- 11	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 12	35-380053-652		SWITCH ASSY,BATTERY	1	1
- 13	MS27212-1-8		TERMINAL BOARD,LH SUBPANEL.	1	1
	114675A1-8		STRIP,TERMINAL IDENTIFICATION	1	1
	MS25083-1AB5		STRAP,GROUND.	AR	1
- 14	6041H189		RELAY,LH STARTER.	1	1
- 15	6041H189		RELAY,RH STARTER.	1	1
- 16	50-361213-11		BUS BAR	1	2

CODES OF EFFECTIVITY

1 P-243 AND AFTER 2 P-248 AND AFTER

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



60-369-3B

**Battery and External Power
P-243 and after**

24-40-02

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-50-01
POWER DISTRIBUTION
P-4 THRU P-61

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
50-01 - 1	PDLM120	CIRCUIT BREAKER,120 AMP ISOLATION	.	.	.	.	.	.	.	2	1
- 2	PDLM120	CIRCUIT BREAKER,120 AMP ISOLATION	.	.	.	.	.	.	.	2	1
- 3	50-364295-5	BUS BAR,ISOLATION CIRCUIT BREAKER	.	.	.	.	.	.	.	2	1
	60-369029	DECAL,BUS BAR	.	.	.	.	.	.	.	1	1
- 4	10-74732-82S	CONNECTOR,FUSELAGE LH POWER ACCESSORIES	.	.	.	.	.	.	.	1	1
	CS3106A32-82P	CONNECTOR,FUSELAGE LH POWER ACCESSORIES	.	.	.	.	.	.	.	1	1
	AN960-3616L	WASHER,CONNECTOR	.	.	.	.	.	.	.	1	1
- 5	50-364295-3	BUS BAR,MAIN	.	.	.	.	.	.	.	2	1
- 6	50-369101-7	BUS BAR,FEEDER CIRCUIT BREAKERS	.	.	.	.	.	.	.	2	1
- 7	507-250-101	CIRCUIT BREAKER,FEEDER /SUPERSEDES 105-250-101/	.	.	.	.	.	.	.	2	1
- 8	50-364308-21	DIODE ASSY,FEEDER	.	.	.	.	.	.	.	2	1
	70H10	. DIODE,FEEDER	.	.	.	.	.	.	.	2	1
	82446	. HEAT SINK,FEEDER DIODE	.	.	.	.	.	.	.	1	1
	WD333	. WASHER,MICA	.	.	.	.	.	.	.	4	1
	50-364308-109	. SLEEVE,INSULATOR	.	.	.	.	.	.	.	2	1
	103	INSULATOR,FEEDER DIODE	.	.	.	.	.	.	.	8	1
- 9	PDLM45I	CIRCUIT BREAKER,NO.2 & NO.3 INVERTER	.	.	.	.	.	.	.	2	1
	60-364038-3	PLACARD,NO.2 INVERTER CIRCUIT BREAKER	.	.	.	.	.	.	.	1	1
	60-364038-5	PLACARD,NO.3 INVERTER CIRCUIT BREAKER	.	.	.	.	.	.	.	1	1
- 10	MS26574-2	CIRCUIT BREAKER,AVIONICS BUS CONTROL	.	.	.	.	.	.	.	1	1
- 11	MS24510-25	CIRCUIT BREAKER,AVIONICS BUS	.	.	.	.	.	.	.	2	1
- 12	MST205N	SWITCH,AVIONICS MASTER	.	.	.	.	.	.	.	1	1
- 13	MS24187D1	RELAY,AVIONICS POWER	.	.	.	.	.	.	.	2	1

CODES OF EFFECTIVITY

1 P-4 THRU P-61

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-50-02
POWER DISTRIBUTION
P-62 THRU P-126 EXCEPT P-123

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
50-02 - 1	PDLM120		CIRCUIT BREAKER,120 AMP ISOLATION	2	1
- 2	PDLM120		CIRCUIT BREAKER,120 AMP ISOLATION	2	1
- 3	50-364295-5		BUS BAR,ISOLATION CIRCUIT BREAKER	2	1
	60-369029		DECAL,BUS BAR	1	1
- 4	10-74732-82S		CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1	1
	CS3106A32-82P		CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1	1
	AN960-3616L		WASHER,CONNECTOR	1	1
- 5	50-364295-3		BUS BAR,MAIN	2	1
- 6	50-369101-7		BUS BAR,FEEDER CIRCUIT BREAKERS	2	1
- 7	507-250-101		CIRCUIT BREAKER,FEEDER /SUPERSEDES 105-250-101/	2	1
- 8	50-364308-21		DIODE ASSY,FEEDER	2	1
	70H10		• DIODE,FEEDER	2	1
	B2446		• HEAT SINK,FEEDER DIODE	1	1
	WD333		• WASHER,MICA	4	1
	50-364308-109		• SLEEVE,INSULATOR	2	1
	103		INSULATOR,FEEDER DIODE	8	1
- 9	PDLM45I		CIRCUIT BREAKER,NO.2 & NO.3 INVERTER	2	1
	60-364038-3		PLACARD,NO.2 INVERTER CIRCUIT BREAKER	1	1
	60-364038-5		PLACARD,NO.3 INVERTER CIRCUIT BREAKER	1	1
- 10	MS26574-2		CIRCUIT BREAKER,AVIONICS BUS CONTROL	1	1
- 11	MS24510-25		CIRCUIT BREAKER,AVIONICS BUS	2	1
- 12	MST205N		SWITCH,AVIONICS MASTER	1	1
- 13	MS24187D1		RELAY,AVIONICS POWER	2	1

CODES OF EFFECTIVITY

1 P-62 THRU P-126
EXCEPT P-123

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-50-03
POWER DISTRIBUTION
P-123, P-127 THRU P-169

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
50-03 - 1	PDLM120		CIRCUIT BREAKER,120 AMP ISOLATION	2	1
- 2	PDLM120		CIRCUIT BREAKER,120 AMP ISOLATION	2	1
- 3	50-364295-5		BUS BAR,ISOLATION CIRCUIT BREAKER	2	1
	60-369029		DECAL,BUS BAR	1	1
- 4	10-74732-82S		CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1	1
	CS3106A32-82P		CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1	1
	AN960-3616L		WASHER,CONNECTOR	1	1
- 5	50-364295-3		BUS BAR,MAIN	2	1
- 6	50-369101-7		BUS BAR,FEEDER CIRCUIT BREAKERS	2	1
- 7	507-250-101		CIRCUIT BREAKER,FEEDER /SUPERSEDES 105-250-101/	2	1
- 8	50-364308-21		DIODE ASSY,FEEDER	2	1
	70H10		• DIODE,FEEDER	2	1
	B2446		• HEAT SINK,FEEDER DIODE	1	1
	WD33		• WASHER,MICA	4	1
	50-364308-109		• SLEEVE,INSULATOR	2	1
	103		INSULATOR,FEEDER DIODE	8	1
- 9	PDLM45I		CIRCUIT BREAKER,NO.2 & NO.3 INVERTER	2	1
	60-364038-3		PLACARD,NO.2 INVERTER CIRCUIT BREAKER	1	1
	60-364038-5		PLACARD,NO.3 INVERTER CIRCUIT BREAKER	1	1
- 10	MS26574-2		CIRCUIT BREAKER,AVIONICS BUS CONTROL	1	1
- 11	MS24510-25		CIRCUIT BREAKER,AVIONICS BUS	2	1
- 12	MST205N		SWITCH,AVIONICS MASTER	1	1
- 13	MS24187D1		RELAY,AVIONICS POWER	2	1

C O D E S O F E F F E C T I V I T Y

1 P-123,
 P-127 THRU P-169

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

24-50-04
POWER DISTRIBUTION
P-170 AND AFTER AND AIRCRAFT IN COMPLIANCE
WITH S.I. 0533-351 REV. I.

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE
			1	2	3	4	5	6	7	
50-04 - 1	PDLM120	CIRCUIT BREAKER,120 AMP ISOLATION	2							1
- 2	PDLM120	CIRCUIT BREAKER,120 AMP ISOLATION	2							1
- 3	50-364295-5	BUS BAR,ISOLATION CIRCUIT BREAKER	2							1
	60-369029	DECAL,BUS BAR	1							1
- 4	10-74732-82S	CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1							1
	CS3106A32-82P	CONNECTOR,FUSELAGE LH POWER ACCESSORIES	1							1
	AN960-3616L	WASHER,CONNECTOR.	1							1
- 5	50-364295-3	BUS BAR,MAIN.	2							1
- 6	50-369101-7	BUS BAR,FEEDER CIRCUIT BREAKERS	2							1
- 7	507-250-101	CIRCUIT BREAKER,FEEDER /SUPERSEDES 105-250-101/	2							1
- 8	50-364308-21	DIODE ASSY,FEEDER	2							1
	70H10	. DIODE,FEEDER.	2							1
	B2446	. HEAT SINK,FEEDER DIODE.	1							1
	WD33	. WASHER,MICA	4							1
	50-364308-109	. SLEEVE,INSULATOR.	2							1
	103	INSULATOR,FEEDER DIODE.	8							1
- 9	PDLM45I	CIRCUIT BREAKER,NO.2 & NO.3 INVERTER.	2							1
	60-364038-3	PLACARD,NO.2 INVERTER CIRCUIT BREAKER	1							1
	60-364038-5	PLACARD,NO.3 INVERTER CIRCUIT BREAKER	1							1
- 10	MS26574-2	CIRCUIT BREAKER,AVIONICS BUS CONTROL.	1							1
- 11	MS24510-25	CIRCUIT BREAKER,AVIONICS BUS.	2							1
- 12	MST205N	SWITCH,AVIONICS MASTER.	1							1
- 13	MS24187D1	RELAY,AVIONICS POWER.	2							1

C O D E S O F E F F E C T I V I T Y

I P-170 AND AFTER
 AND AIRCRAFT IN
 COMPLIANCE WITH
 S.I.05333-351 REV.I

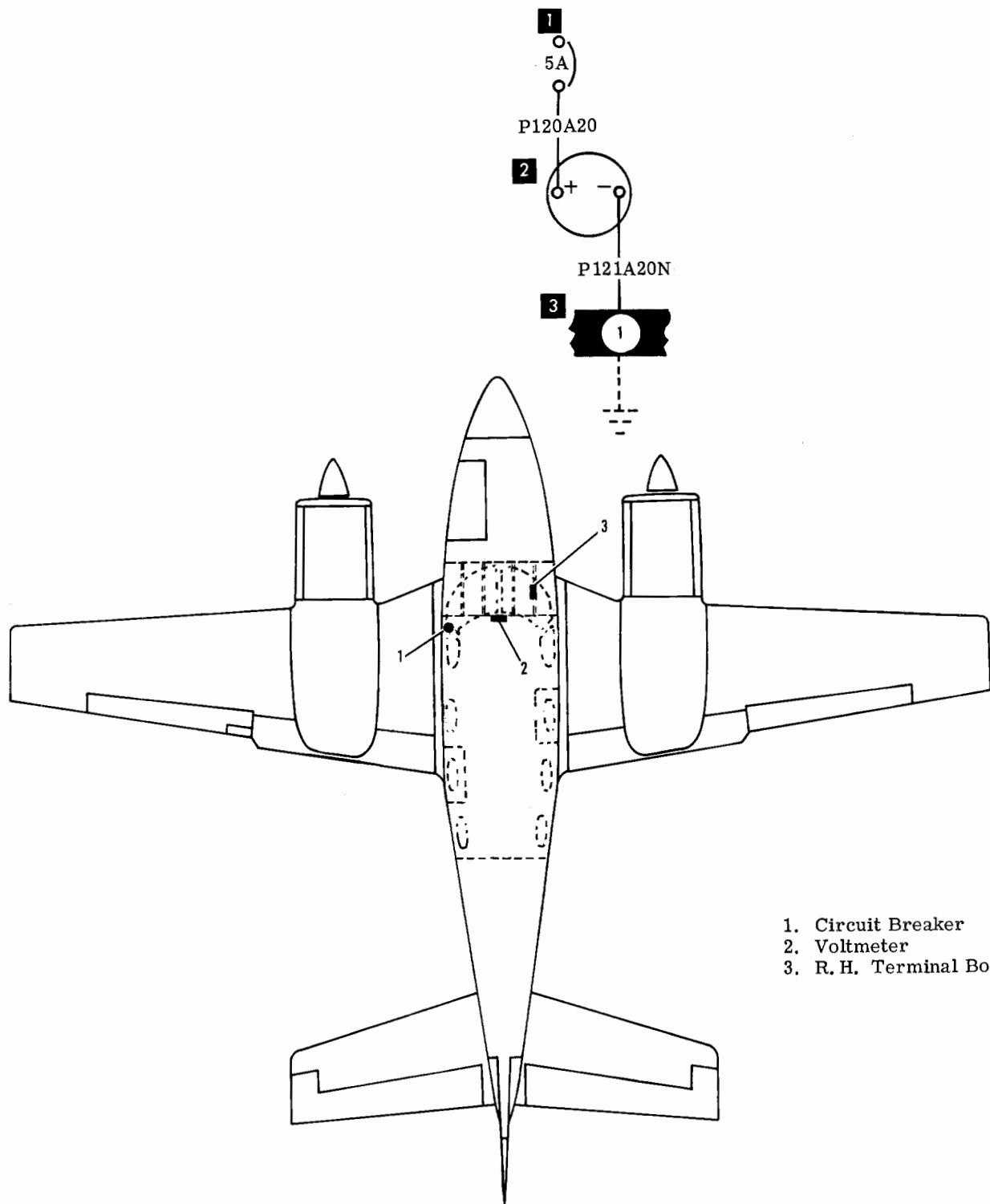
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

24-51-01
VOLTMETER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
51-01 - 1	MS26574-5		CIRCUIT BREAKER,VOLTMETER	1	
- 2	60-384038		VOLTMETER	1	
- 3	MS27212-1-8 114675C1-8		TERMINAL BOARD,SUBPANEL RH.	1	
			STRIP,TERMINAL IDENTIFICATION	1	

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



60-369-53

Voltmeter

24-51-01
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November 2, 1973

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DUKE 60 SERIES
WIRING DIAGRAM MANUAL

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25-00-00	1	11/02/73	25-30-01	2	11/02/73	25-31-01	2	11/02/73
25-00-00	2	11/02/73	25-30-01	3	11/02/73	25-31-01	3	11/02/73
25-30-01	1	11/02/73	25-31-01	1	11/02/73			

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DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

CHAPTER 25

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Buffet/Galley	25-30	
Cigarette Lighters	25-30-01	1 thru 3
Utility	25-31-01	1 thru 3

“END”

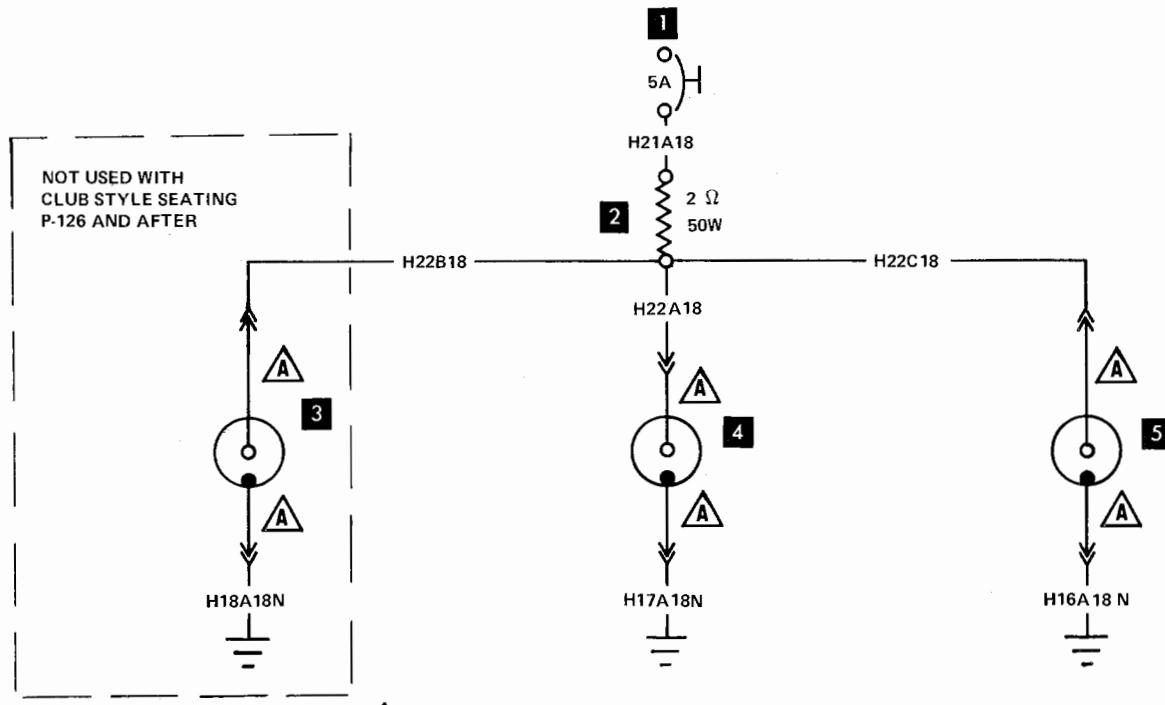
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

25-30-01
CIGARETTE LIGHTERS

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

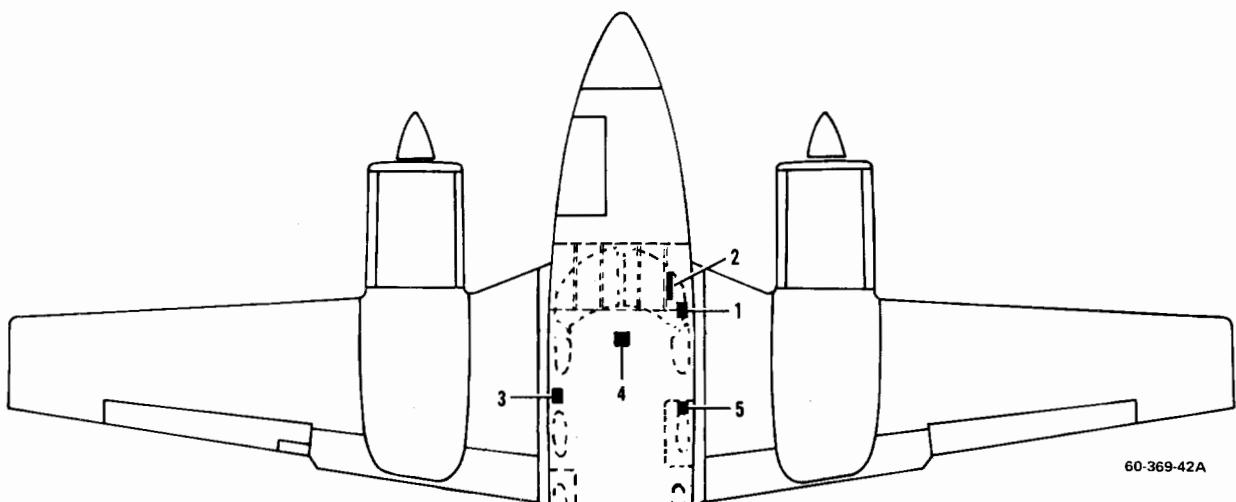
ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
30-01 - 1	MS26574-5		CIRCUIT BREAKER,CIGARETTE LIGHTER	1	
- 2	2 OHM 50 WATT		RESISTOR /TYPE 6107/.	1	
- 3	202095		LIGHTER,LH FWD CIGARETTE /KNOB & HEATER/. . . .	1	
			/SUPERSEDES LPA27630/		
- 4	202095		LIGHTER,COCKPIT CIGARETTE /KNOB & HEATER/. . . .	1	
			/SUPERSEDES LPA27630/		
- 5	202095		LIGHTER,RH FWD CIGARETTE /KNOB & HEATER/. . . .	1	
			/SUPERSEDES LPA27630/		
	LFA2850		FUSE,CIGARETTE LIGHTER.	3	
	LWA29455		CORD ASSY,CIGARETTE LIGHTER/SUPERSEDES LWA2919/	3	
	LGA27492		SWITCH BASE ASSY,CIGARETTE LIGHTER.	3	
	LU27054		SHELL,CIGARETTE LIGHTER	3	

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



A WIRES FURNISHED BY VENDOR ARE NOT CODED

1. Circuit Breaker
 2. Resistor
 3. L.H. Forward Cigarette Lighter
 4. Cockpit Cigarette Lighter
 5. R.H. Forward Cigarette Lighter



60-369-42A

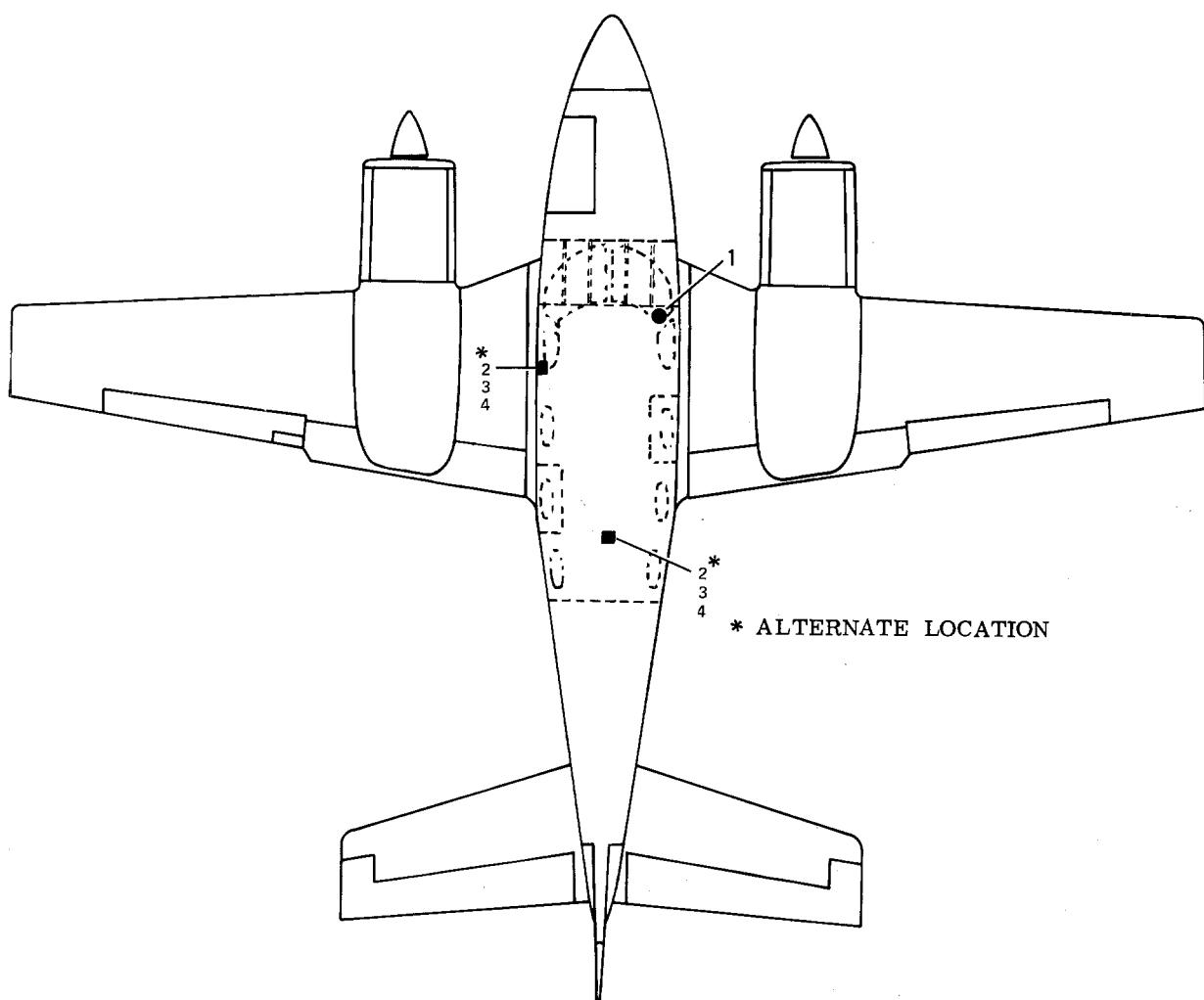
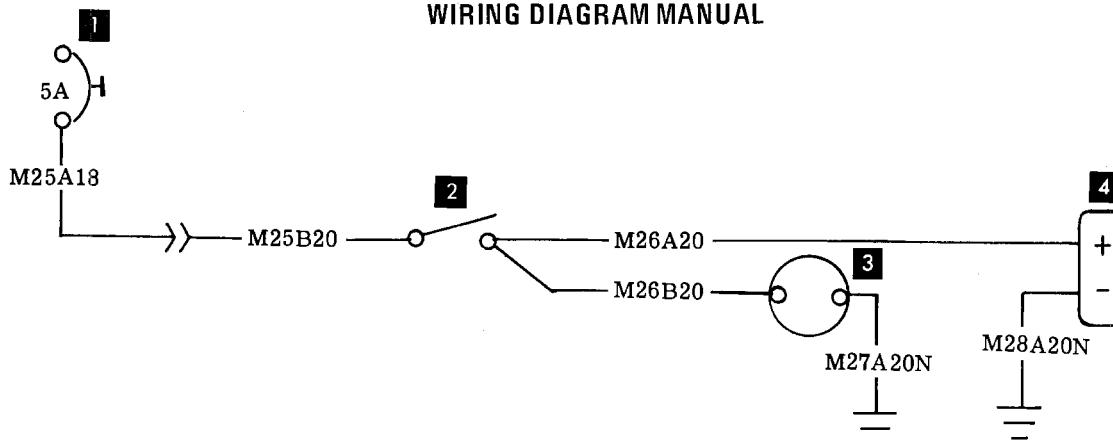
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

25-31-01
UTILITY

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
3I-01 - 1	MS26574-5		CIRCUIT BREAKER, COFFEE UNIT OUTLET /OPTIONAL/ .	1	
- 2	L18366-3		SWITCH, COFFEE UNIT.	1	
	S6234		LIGHT ASSY, COFFEE UNIT ON	1	
- 3	327		. BULB, LIGHT.	1	
- 4	16707		CONNECTOR, COFFEE UNIT	1	

BEECHCRAFT
DUKE 60 SERIES
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1. Coffee Outlet Circuit Breaker
2. Coffee Unit Switch
3. Coffee Unit On Light
4. Coffee Unit Receptacle

60-369-54

Utility

25-31-01

Page 3

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**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

**LIST OF PAGES
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CHAPTER 27-00-00 FLIGHT CONTROLS**

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27-00-00	1	11/02/73	27-31-01	2	11/02/73	27-50-01	2	11/02/73
27-00-00	2	11/02/73	27-31-01	3	11/02/73	27-50-01	3	11/02/73
27-30-01	1	11/02/73	27-32-01	1	11/02/73	27-50-02	1	11/02/73
27-30-01	2	11/02/73	27-32-01	2	11/02/73	27-50-02	2	11/02/73
27-30-01	3	11/02/73	27-32-01	3	11/02/73	27-50-02	3	11/02/73
27-30-02	1	11/02/73	27-32-02	1	11/02/73	27-50-02	4	11/02/73
27-30-02	2	11/02/73	27-32-02	2	11/02/73	27-51-01	1	11/02/73
27-30-02	3	11/02/73	27-32-02	3	11/02/73	27-51-01	2	11/02/73
27-31-01	1	11/02/73	27-50-01	1	11/02/73	27-51-01	3	11/02/73

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

CHAPTER 27

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P-83 and after	27-30-02	1 thru 3
Elevator Trim (With H-14 Autopilot) P-112, P-123, P-127 and after	27-31-01	1 thru 3
Stall Warning Indicator P-4 thru P-162 except P-152, P-155, P-156 and P-158 prior to compliance with S.I.0430-355 or S.I.0431-355	27-32-01	1 thru 3
P-152, P-155, P-156, P-158, P-163 and after and aircraft in compliance with S.I.0430-355 or S.I.0431-355	27-32-02	1 thru 3
Flaps	27-50	
Wing Flaps P-4 thru P-246	27-50-01	1 thru 3
P-247 and after	27-50-02	1 thru 4
Wing Flap Position Indicator	27-51-01	1 thru 3

“END”

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

27-30-01
ELEVATOR TRIM
P-4 THRU P-82

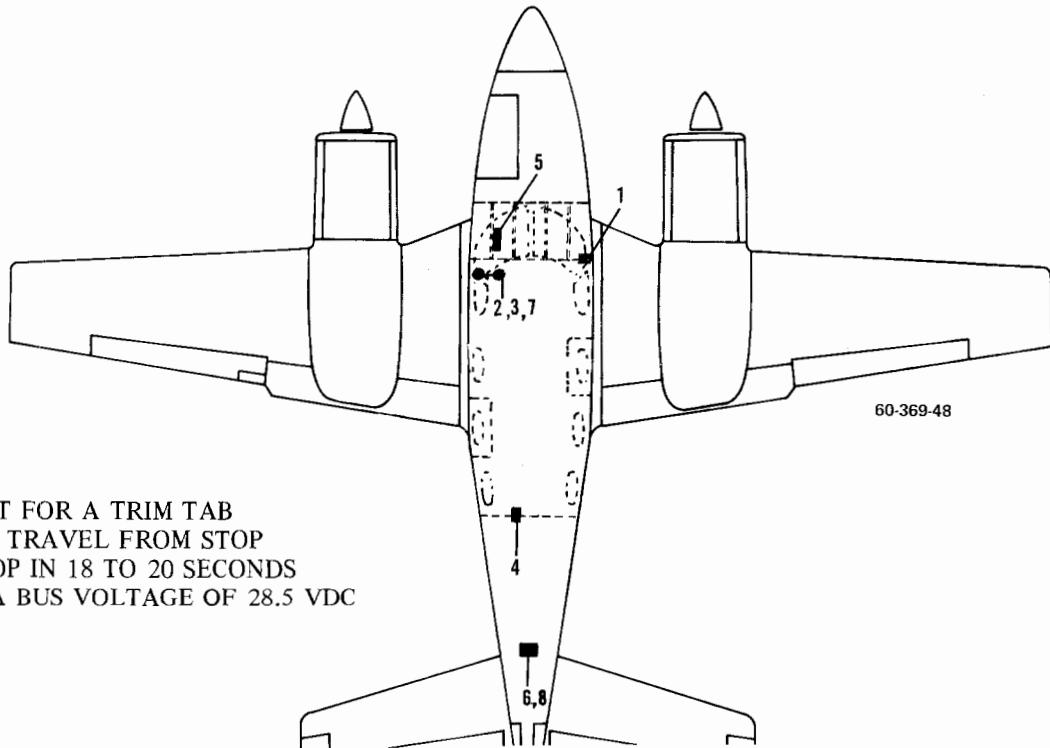
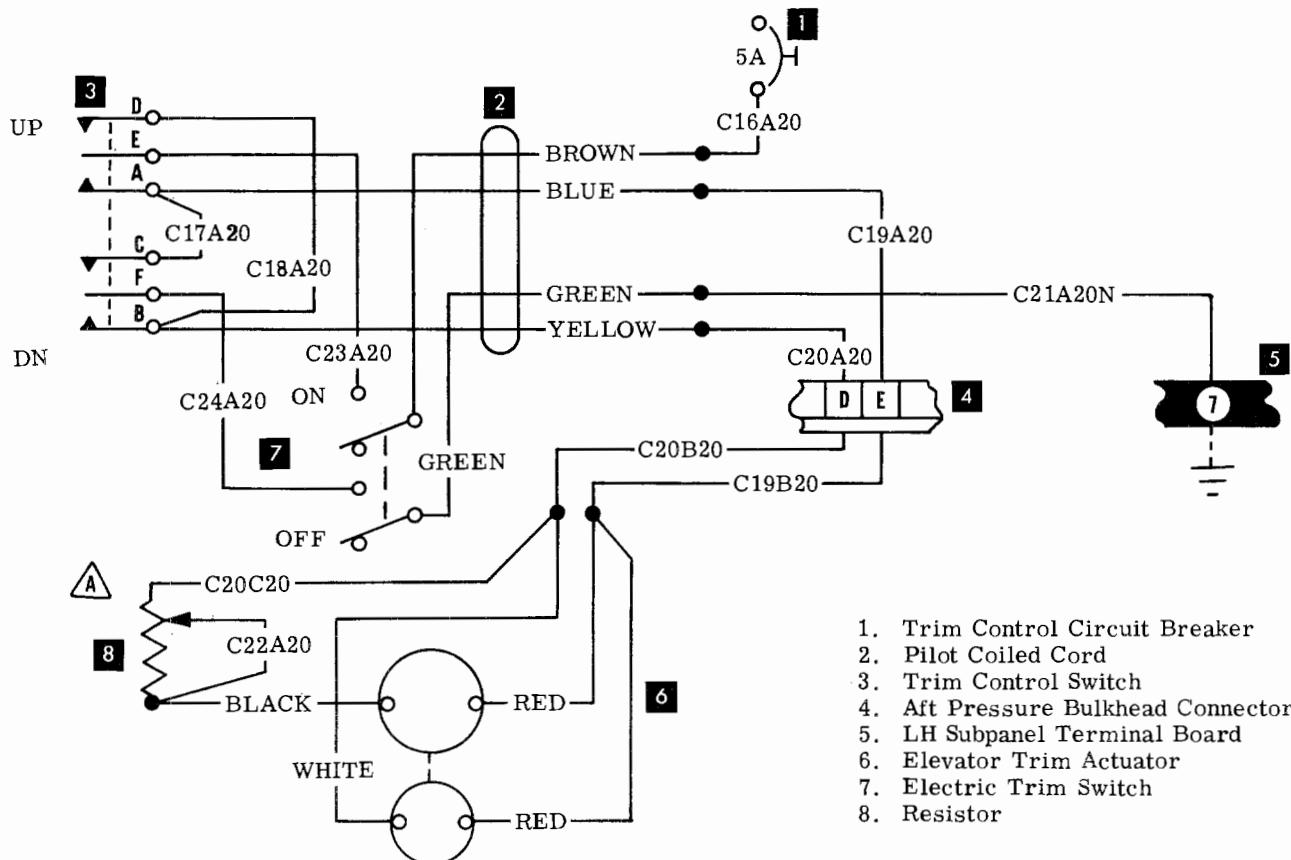
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
30-01 - 1	MS26574-5	CIRCUIT BREAKER,TRIM CONTROL.	.	.	.	.	.	.	.	1	1
- 2	60-524168-3	CORD,PILOTS COILED.	.	.	.	.	.	.	.	1	1
- 3	26006	SWITCH,TRIM CONTROL	.	.	.	.	.	.	.	1	1
- 4	PT07E14-5S	CONNECTOR,AFT PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	1
	PT06A14-5P	CONNECTOR,AFT PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	1
- 5	MS27212-1-8	TERMINAL BOARD,SUBPANEL LH.	.	.	.	.	.	.	.	1	1
	114675A1-8	STRIP,IDENTIFICATION	.	.	.	.	.	.	.	1	1
- 6	33-524023-5	ACTUATOR ASSY,ELEVATOR TRIM	.	.	.	.	.	.	.	1	1
- 7	35-380053-652	SWITCH ASSY,ELECTRIC TRIM ON-OFF	.	.	.	.	.	.	.	1	1
- 8	0363	RESISTOR /ADJUSTABLE/	.	.	.	.	.	.	.	1	1

CODES OF EFFECTIVITY

I P-4 THRU P-82

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

27-30-02
ELEVATOR TRIM
P-83 AND AFTER

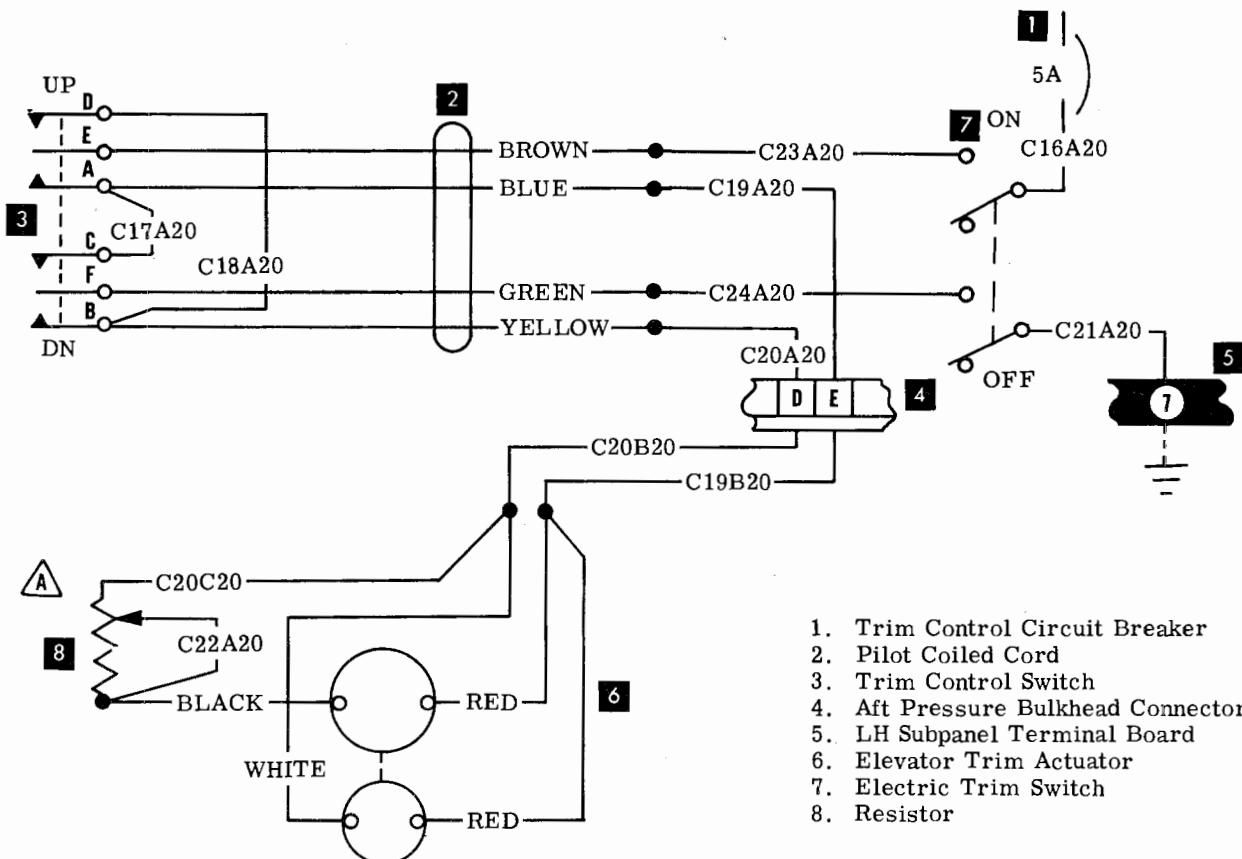
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY		USABLE ON CODE
				1	1	
30-02 - 1	MS26574-5		CIRCUIT BREAKER,TRIM CONTROL	.	.	1
- 2	60-524168-3		CORD,PILOTS COILED.	.	.	1
- 3	26006		SWITCH,TRIM CONTROL	.	.	1
- 4	PT07E14-5S		CONNECTOR,AFT PRESSURE BULKHEAD	.	.	1
	PT06A14-5P		CONNECTOR,AFT PRESSURE BULKHEAD	.	.	1
- 5	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	.	.	1
	114675A1-8		STRIP,IDENTIFICATION.	.	.	1
- 6	33-524023-5		ACTUATOR ASSY,ELEVATOR TRIM	.	.	1
- 7	35-380053-652		SWITCH ASSY,ELECTRIC TRIM ON-OFF	.	.	1
- 8	0363		RESISTOR /ADJUSTABLE/	.	.	1

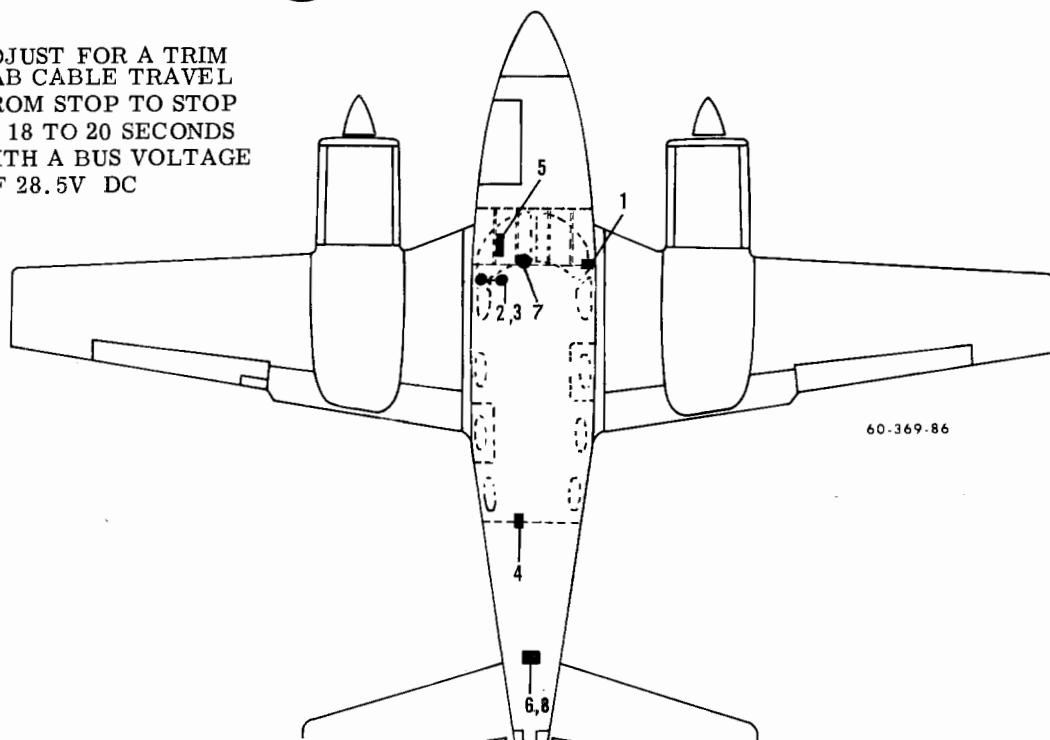
CODES OF EFFECTIVITY

1 P-83 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



A ADJUST FOR A TRIM TAB CABLE TRAVEL FROM STOP TO STOP IN 18 TO 20 SECONDS WITH A BUS VOLTAGE OF 28.5V DC



B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

27-31-01
ELEVATOR TRIM /WITH H-14 AUTOPILOT/
P-112,P-123,P-127 AND AFTER

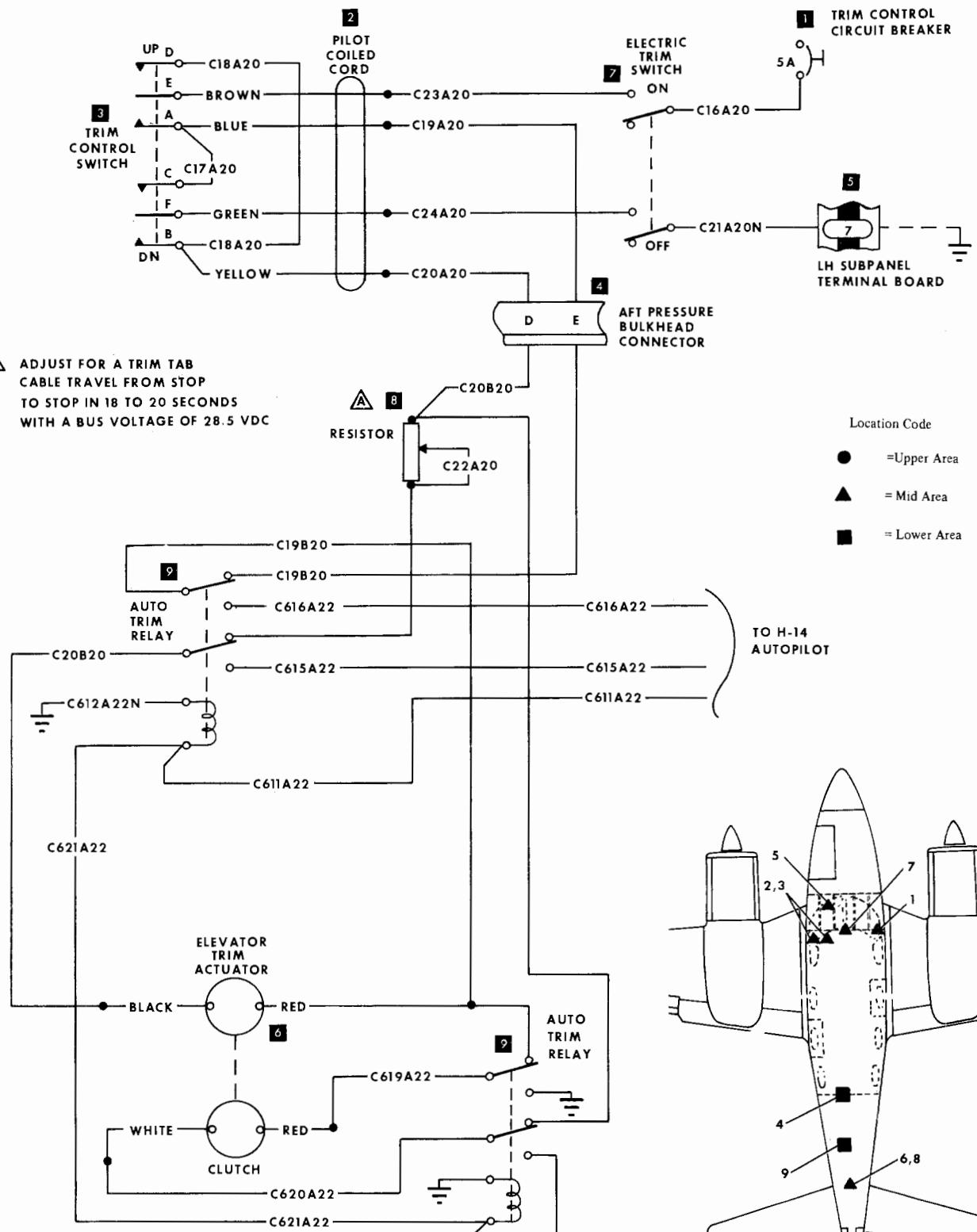
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
31-01 - 1	MS26574-5		CIRCUIT BREAKER,TRIM CONTROL.	1	1
- 2	60-524168-3		CORD,PILOTS COILED.	1	1
- 3	26006		SWITCH,TRIM CONTROL	1	1
- 4	PT07E14-5S		CONNECTOR,AFT PRESSURE BULKHEAD	1	1
	PT06A14-5P		CONNECTOR,AFT PRESSURE BULKHEAD	1	1
	AN960-1416L		WASHER,CONNECTOR	1	1
- 5	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	1	1
	114675A1-8		STRIP,TERMINAL IDENTIFICATION	1	1
- 6	33-524023-5		ACTUATOR ASSY,ELEVATOR TRIM	1	1
- 7	35-380053-652		SWITCH ASSY,ELECTRIC TRIM ON-OFF	1	1
- 8	0363		RESISTOR /ADJUSTABLE/	1	1
- 9	50-380048-1		RELAY,AUTOTRIM.	2	1

C O D E S O F E F F E C T I V I T Y

1 P-112,P-123,
P-127 AND AFTER

**BEECHCRAFT
DUKE 60 SERIES
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

27-32-01
STALL WARNING
P-4 THRU P-162 EXCEPT P-152,P-155,P-156 AND
P-158 PRIOR TO COMPLIANCE WITH S.I.0430-355
OR S.I.0431-355

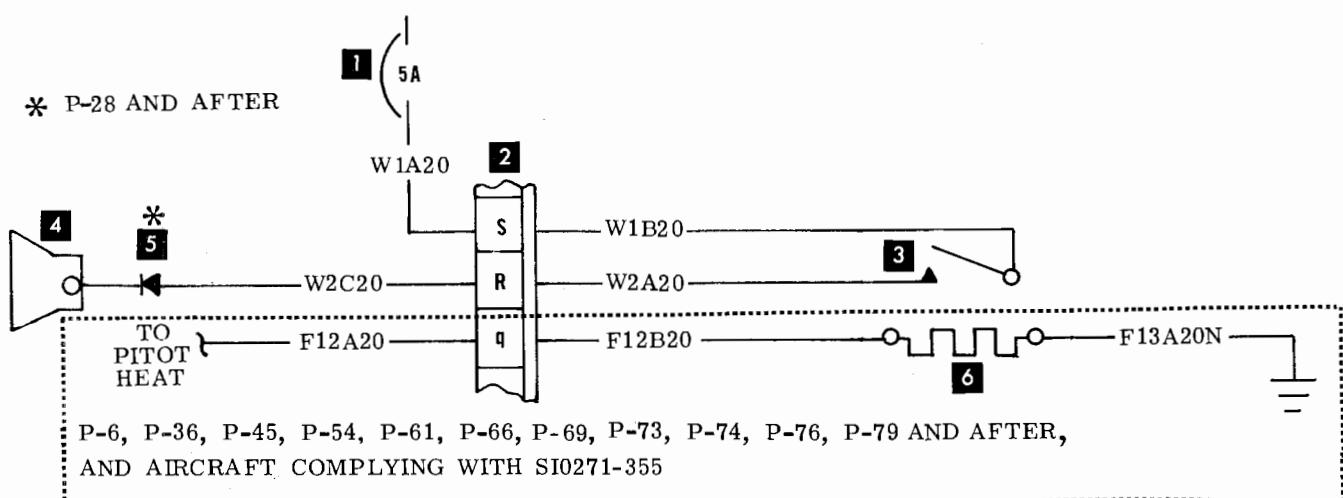
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
32-01 - 1	MS26574-5		CIRCUIT BREAKER,STALL WARNING	1	1
- 2	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 3	190-1		SWITCH,STALL DETECTOR /WITH DEICER/.	1	1
	190-2		SWITCH,STALL DETECTOR /WITHOUT DEICER/.	1	1
	151-101-3		DOUBLER,STALL DETECTOR SWITCH	1	1
- 4	169-380021-11		HORN,STALL WARNING.	1	1
- 5	1N4005		DIODE	1	1
- 6	04407-2		HEATER,DETECTOR SWITCH.	NP	1

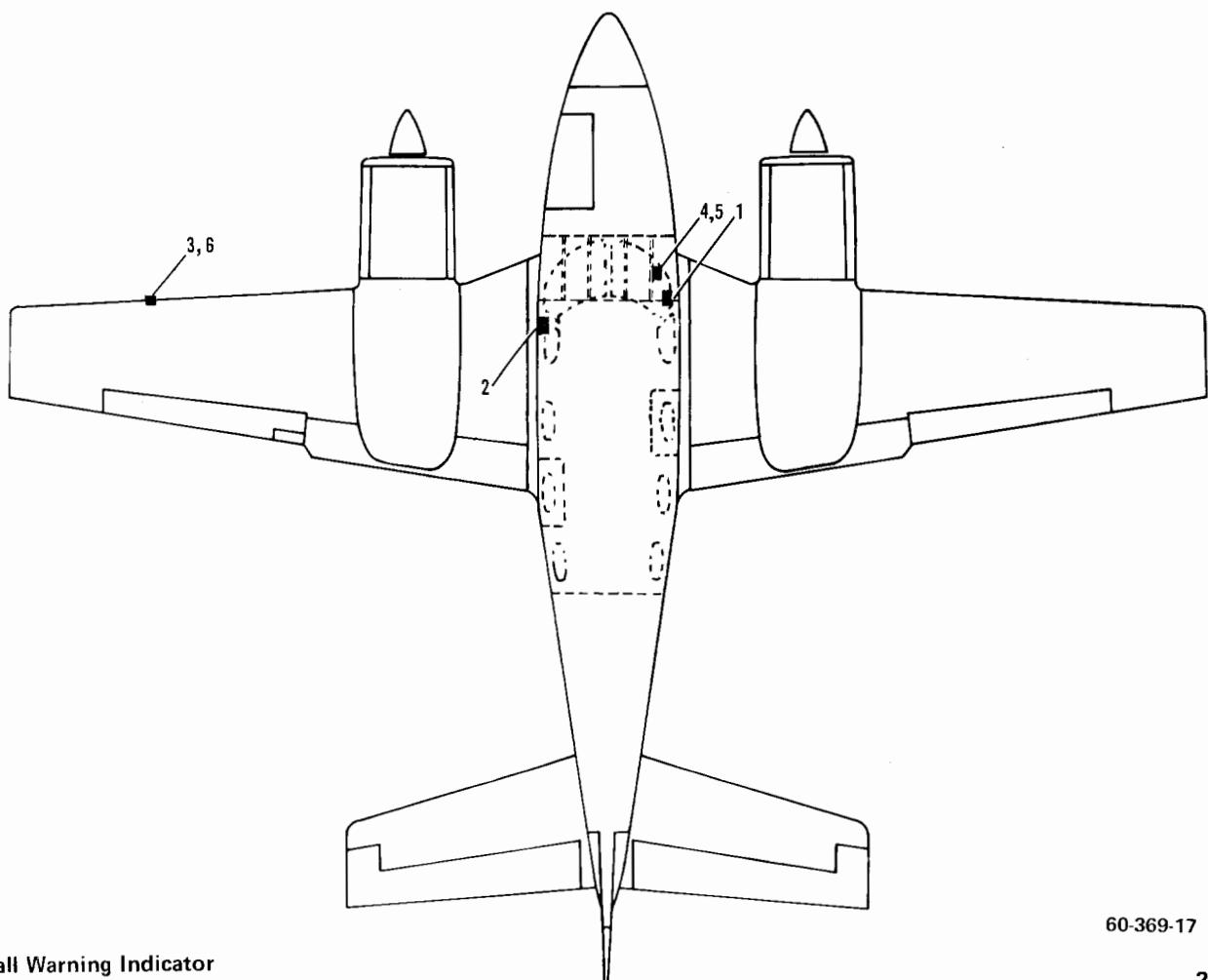
C O D E S O F E F F E C T I V I T Y

I P-4 THRU P-162
 EXCEPT P-152,P-155,
 P-156 AND P-158
 PRIOR TO COMPLIANCE
 WITH S.I. 0430-355
 OR S.I.0431-355

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Circuit Breaker
2. L. H. Fuselage Wing Accessories Connector
3. Stall Detector Switch
4. Stall Warning Horn
5. Diode
6. Detector Switch Heater



60-369-17

Stall Warning Indicator
P-4 thru P-162 except P-152, P-155,
P-156 and P-158 prior to compliance
with S.I. 0430-355 or S.I. 0431-355

27-32-01
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November 2, 1973

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

27-32-02
STALL WARNING
P-152, P-155, P-156, P-158, P-163 AND AFTER
AND AIRCRAFT MODIFIED IN COMPLIANCE WITH
S.I.0430-355 OR S.I.0431-355

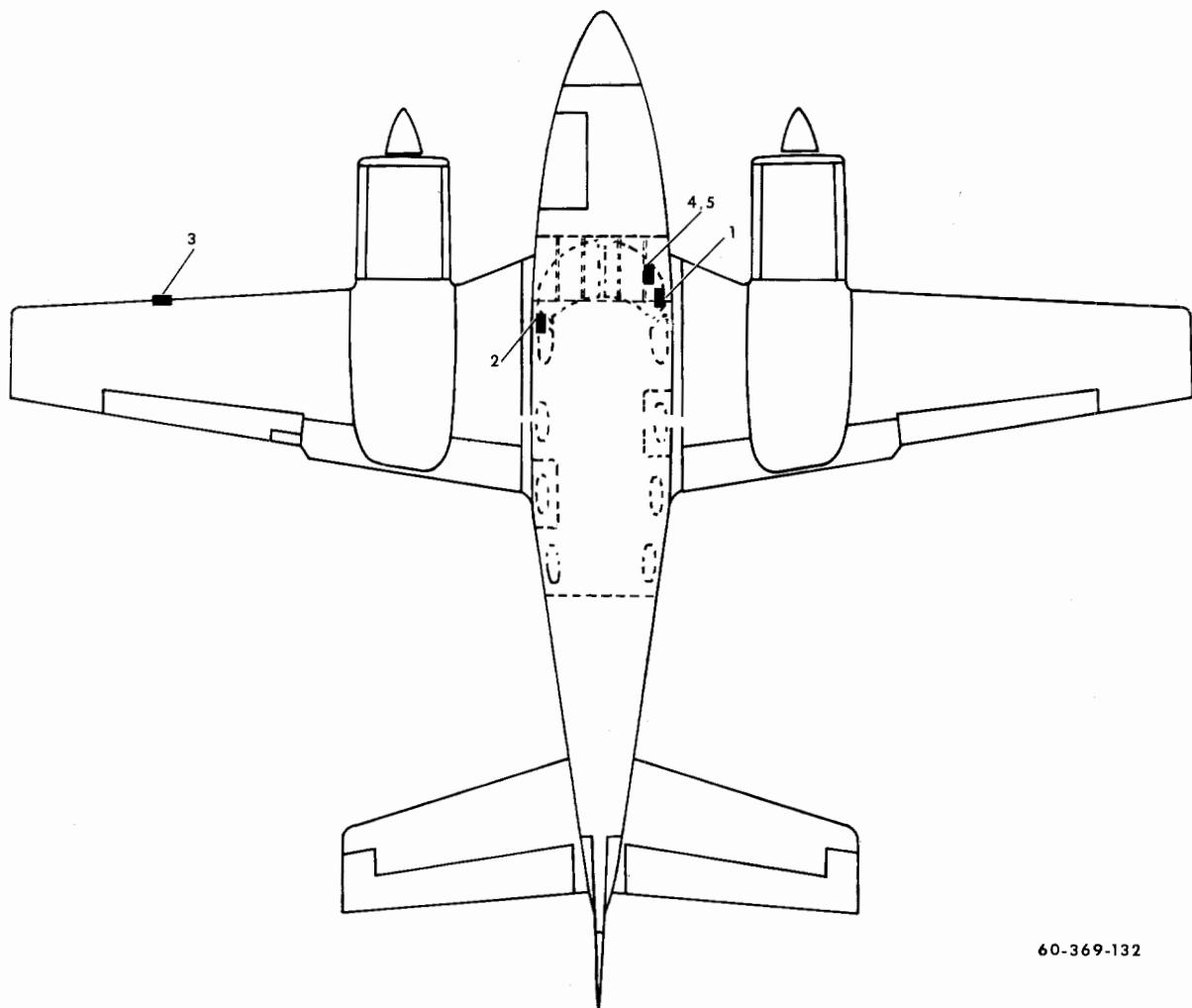
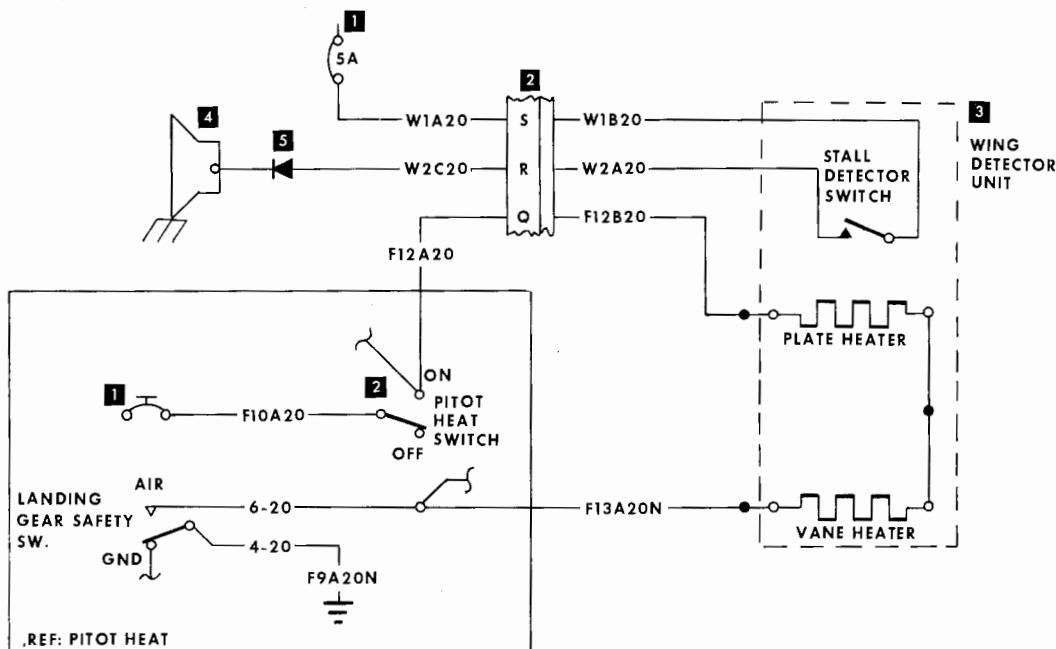
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
32-02 - 1	MS26574-5		CIRCUIT BREAKER,STALL WARNING	1	1
- 2	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 3	190-1		SWITCH,STALL DETECTOR /WITH DEICER/	1	1
	190-2		SWITCH,STALL DETECTOR /WITHOUT DEICER/.	1	1
	151-101-3		DOUBLER,STALL DETECTOR SWITCH	1	1
- 4	169-380021-11		HORN,STALL WARNING.	1	1
- 5	1N4005		DIODE	1	1
- 6	04407-2		HEATER,DETECTOR SWITCH.	NP	1

C O D E S O F E F F E C T I V I T Y

1 P-152,P-155,P-156,
 P-158,P-163 AND
 AFTER AND AIRCRAFT
 MODIFIED IN
 COMPLIANCE WITH S.I.
 0430-355 OR S.I.
 0431-355

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



60-369-132

Stall Warning Indicator
P-152, P-155, P-156, P-158, P-163 and
after and aircraft in compliance
with S.I. 0430-355 or S.I. 0431-355

27-32-02
Page 3
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

27-50-01
WING FLAPS
P-4 THRU P-246

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

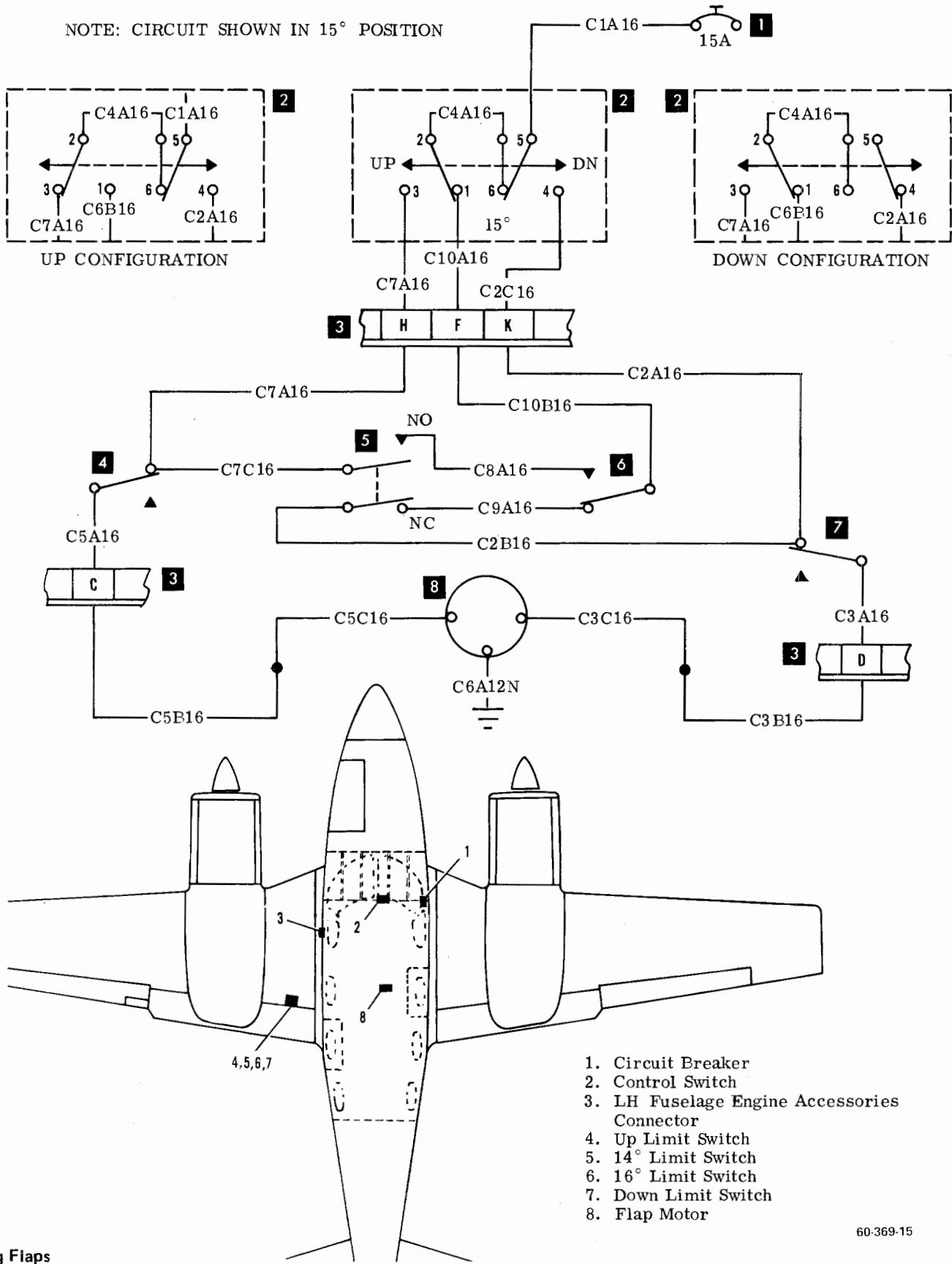
ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
50-01 - 1	MS24510-15		CIRCUIT BREAKER, WING FLAP	1	3
- 2	8906K1445		SWITCH, FLAP CONTROL	1	3
	118664		LEVER, WING FLAP CONTROL SWITCH	1	3
	AN565D8H2		SCREW, WING FLAP CONTROL SWITCH LEVER	1	3
- 3	PT07E22-21S		CONNECTOR, FUSELAGE LH ENGINE ACCESSORIES	1	3
	PT06A22-21P		CONNECTOR, FUSELAGE LH ENGINE ACCESSORIES	1	3
	AN960-2616L		WASHER, CONNECTOR	1	3
- 4	MS25026-1		SWITCH, FLAP UP LIMIT	1	3
- 5	BZ3AT		SWITCH, FLAP 14 DEGREE LIMIT	1	3
- 6	MS25026-1		SWITCH, FLAP 16 DEGREE LIMIT	1	3
- 7	MS25026-1		SWITCH, FLAP DOWN LIMIT	1	3
	AN3169-1		ACTUATOR, FLAP LIMIT SWITCH	4	3
- 8	35-364151-57		MOTOR ASSY, FLAP	1	1
	35-364151-59		MOTOR ASSY, FLAP	1	2

C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-181 2 P-182 THRU P-246
 3 P-4 THRU P-246

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

NOTE: CIRCUIT SHOWN IN 15° POSITION



B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

27-50-02
WING FLAPS
P-247 AND AFTER

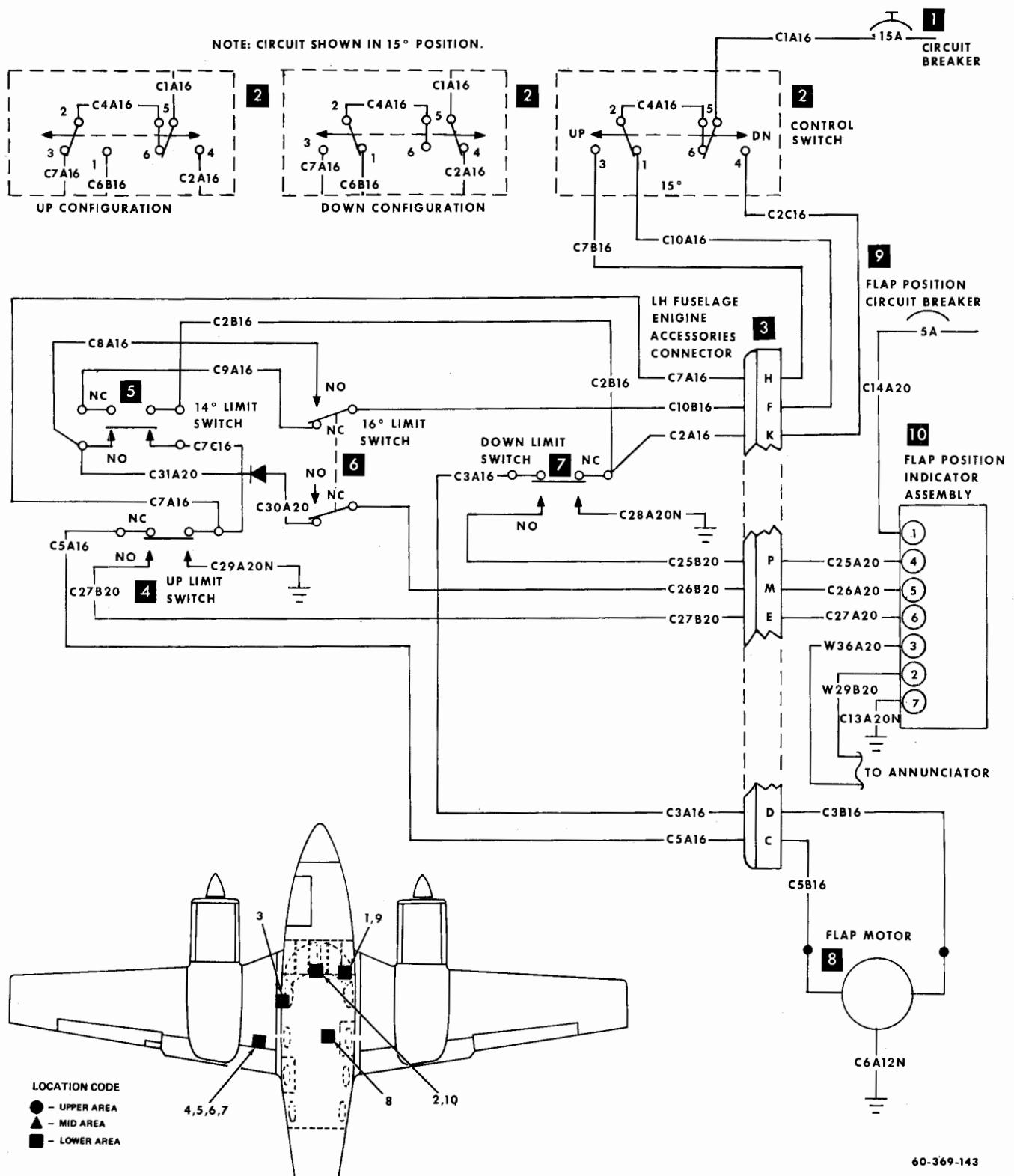
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
50-02 - 1	MS24510-15		CIRCUIT BREAKER,FLAP.	1	1
- 2	8906K1445		SWITCH,FLAP CONTROL	1	1
	118664		LEVER,WING FLAP CONTROL SWITCH.	1	1
	AN565D8H2		SCREW,WING FLAP CONTROL SWITCH LEVER.	1	1
- 3	PT07E22-21S		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 4	BZ3AT		SWITCH,FLAP UP LIMIT.	1	1
- 5	BZ3AT		SWITCH,FLAP 14 DEGREE LIMIT	1	1
- 6	MS25026-1		SWITCH,FLAP 16 DEGREE LIMIT	2	1
- 7	BZ3AT		SWITCH,FLAP DOWN LIMIT.	1	1
	AN3169-1		ACTUATOR,FLAP LIMIT SWITCH.	4	1
- 8	35-364151-59		MOTOR ASSY,FLAP	1	1
- 9	MS26574-5		CIRCUIT BREAKER,FLAP POSITION INDICATOR	1	1
- 10	60-324161-1		PRINTED CIRCUIT BOARD ASSY,FLAP POSITION INDC..	1	1
- 11	RC20GF102K		• RESISTOR.	3	1
- 12	RC20GF392K		• RESISTOR.	1	1
- 13	RC20GF223J		• RESISTOR.	2	1
- 14	RC20GF153K		• RESISTOR.	1	1
- 15	1N4005		• DIODE	5	1
- 16	1N5825		• DIODE	1	1
- 17	101RL-QB-FB59		• LAMP ASSY /RED/	1	1
- 18	101BL-QB-FB59		• LAMP ASSY /BLUE/	1	1
- 19	101AL-QB-FB59		• LAMP ASSY /AMBER/	1	1
- 20	60-324162-1		• PRINTED CIRCUIT BOARD	1	1
- 21	Z05CB		• HEAT SINK	1	1
- 22	2000B		• TERMINAL.	7	1
- 23	AN256-6		• NUTPLATE.	2	1
- 24	2N2102		• TRANSISTOR.	3	1

CODES OF EFFECTIVITY

I P-247 AND AFTER

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

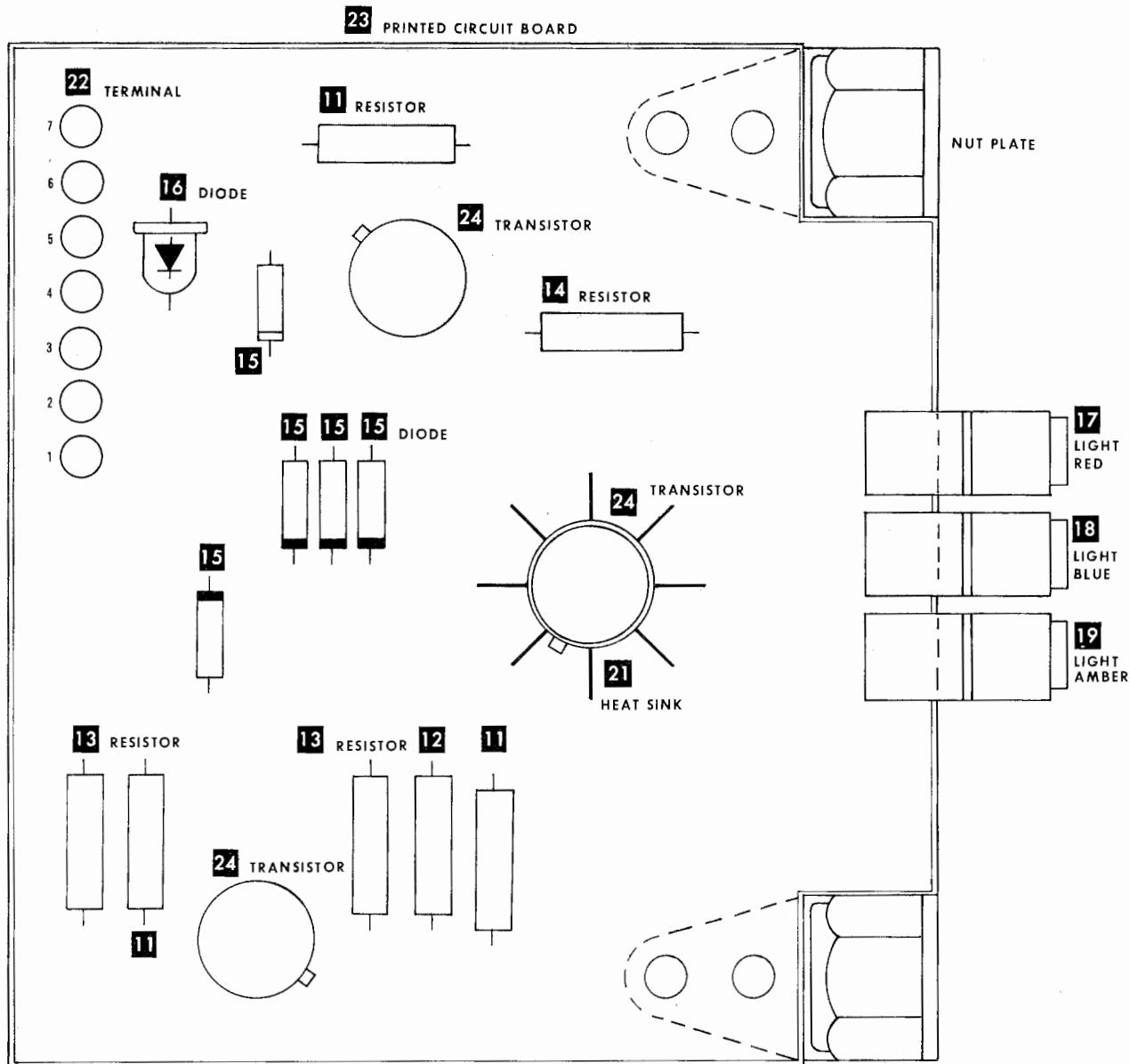


60-369-143

**Wing Flaps
P-247 and after**

27-50-02
Page 3
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BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



60-369-145

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

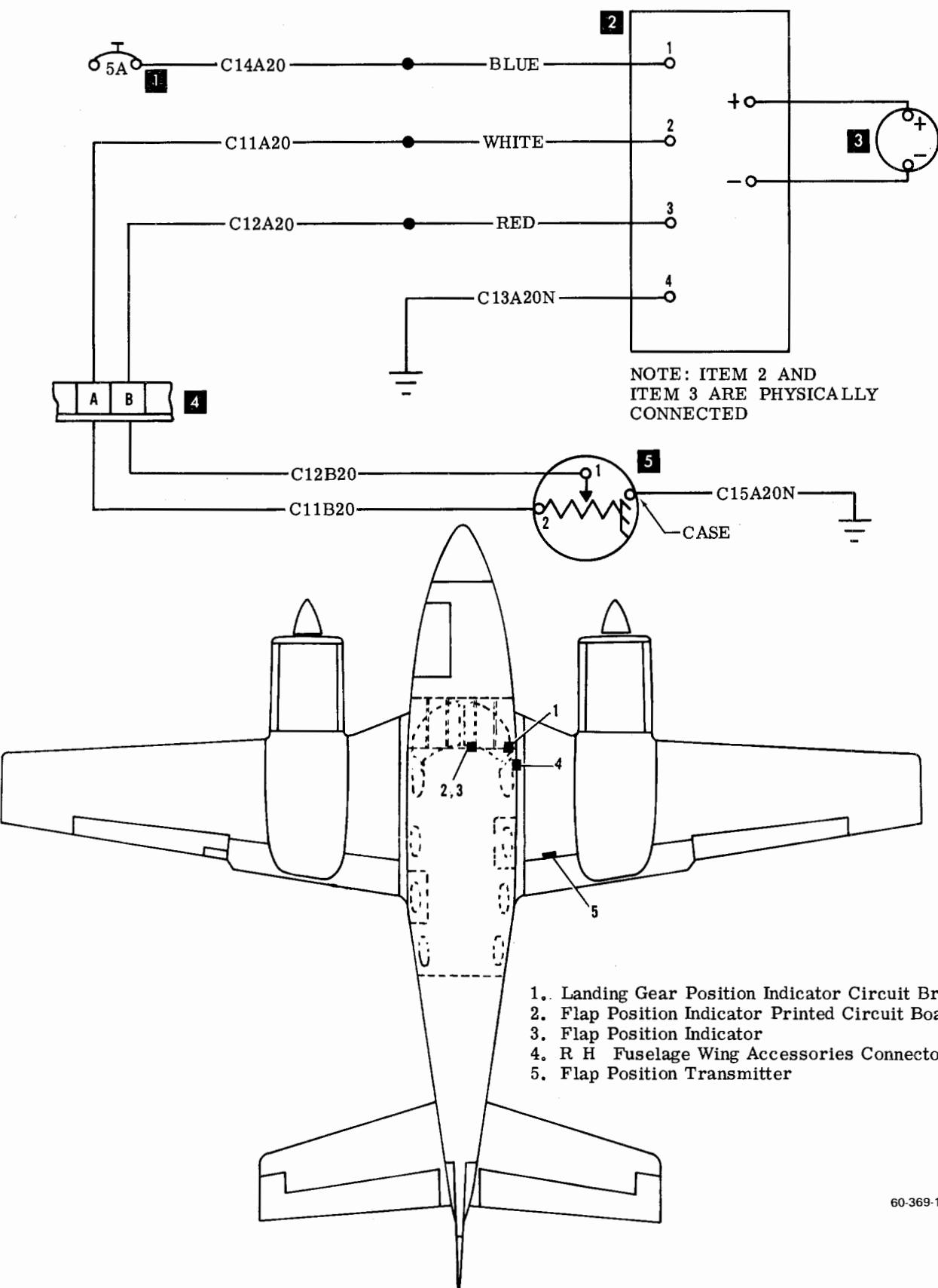
27-51-01

WING FLAP POSITION INDICATOR

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
51-01 - 1	MS26574-5		CIRCUIT BREAKER,FLAP POSITION INDICATOR	1	
- 2	60-324079		PC BOARD ASSY,FLAP POSITION INDICATOR	1	
- 3	60-384022		INDICATOR,FLAP POSITION	1	
- 4	PT07E16-22S		CONNECTOR,FUSELAGE RH WING ACCESSORIES.	1	
	PT06A16-22P		CONNECTOR,FUSELAGE RH WING ACCESSORIES.	1	
	AN960-1616L		WASHER,CONNECTOR.	1	
- 5	60-369033-5		TRANSMITTER,FLAP POSITION	1	

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



Wing Flap Position Indicator

60-369-16

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

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FOR
CHAPTER 28-00-00 FUEL

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28-00-00	1	11/02/73	28-20-01	1	11/02/73	28-40-01	3	11/02/73
28-00-00	2	11/02/73	28-20-01	2	11/02/73	28-40-02	1	11/02/73
28-10-01	1	11/02/73	28-20-01	3	11/02/73	28-40-02	2	11/02/73
28-10-01	2	11/02/73	28-40-01	1	11/02/73	28-40-02	3	11/02/73
28-10-01	3	11/02/73	28-40-01	2	11/02/73			

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DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

CHAPTER 28

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Indicating	28-40	
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P-155, P-158, P-163 thru P-166 P-175 and after	28-40-02	1 thru 3

“END”

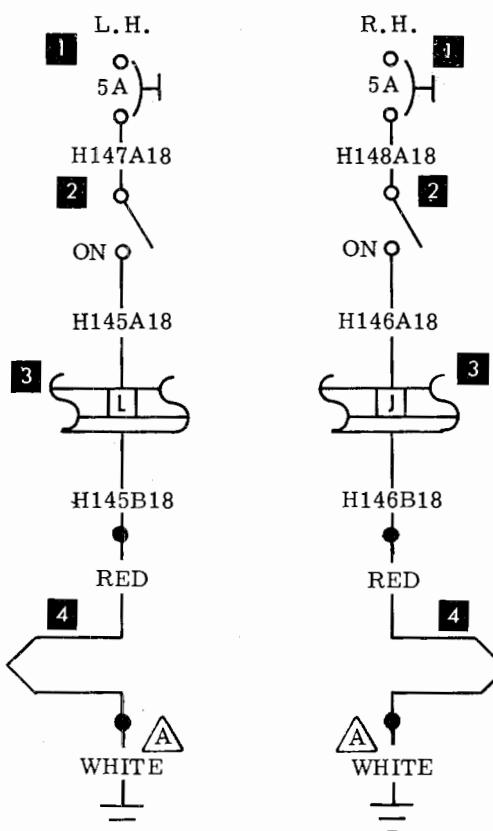
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

28-10-01
FUEL VENT HEATER

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

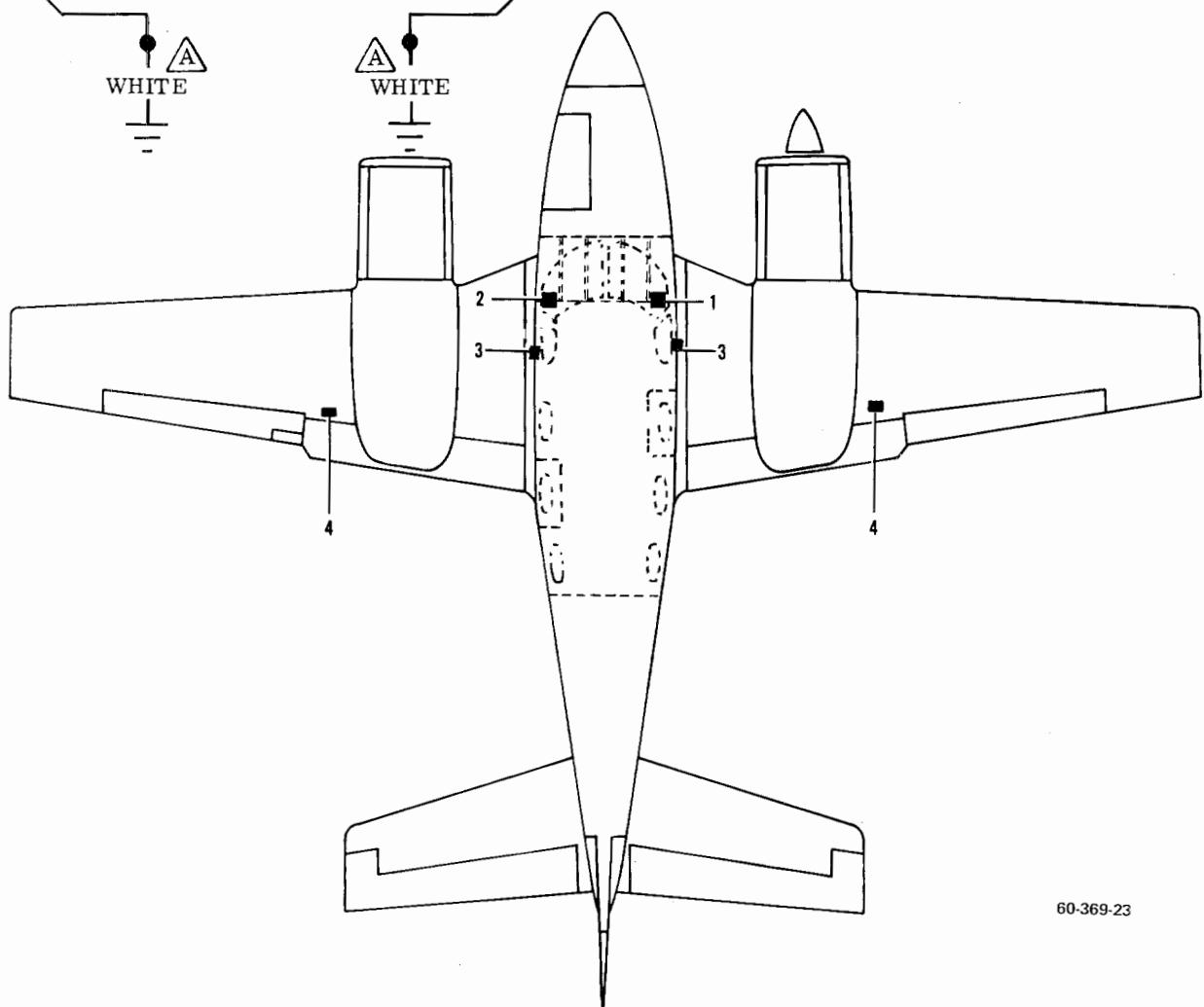
ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
10-01 - 1	MS26574-5		CIRCUIT BREAKER,FUEL VENT HEATER.	2	
- 2	35-380053-654		SWITCH ASSY,FUEL VENT HEATER.	2	
- 3	PT07E22-21S		CONNECTOR,FUSELAGE LH & RH ENGINE ACCESSORIES	2	
	PT06A22-21P		CONNECTOR,FUSELAGE LH & RH ENGINE ACCESSORIES	2	
	AN960-2616L		WASHER,LH CONNECTOR	1	
	AN960-1616L		WASHER,RH CONNECTOR	1	
- 4	60-381001		HEATER,FUEL VENT.	2	
	112149-11		GROMMET,FUEL VENT HEATER.	2	
	NAS670-75		RING,FUEL VENT HEATER RETAINER.	2	

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1. Circuit Breaker
2. Switch
3. Fuselage Engine Accessories Connector
4. Fuel Vent Heater

A ON SERIALS P1 THRU P-126 EXCEPT P-123; GROUND THE LEAD THAT IS COMMON TO THE HEATED VENT TUBE



60-369-23

Fuel Vent Heater

28-10-01
Page 3
November 2, 1973

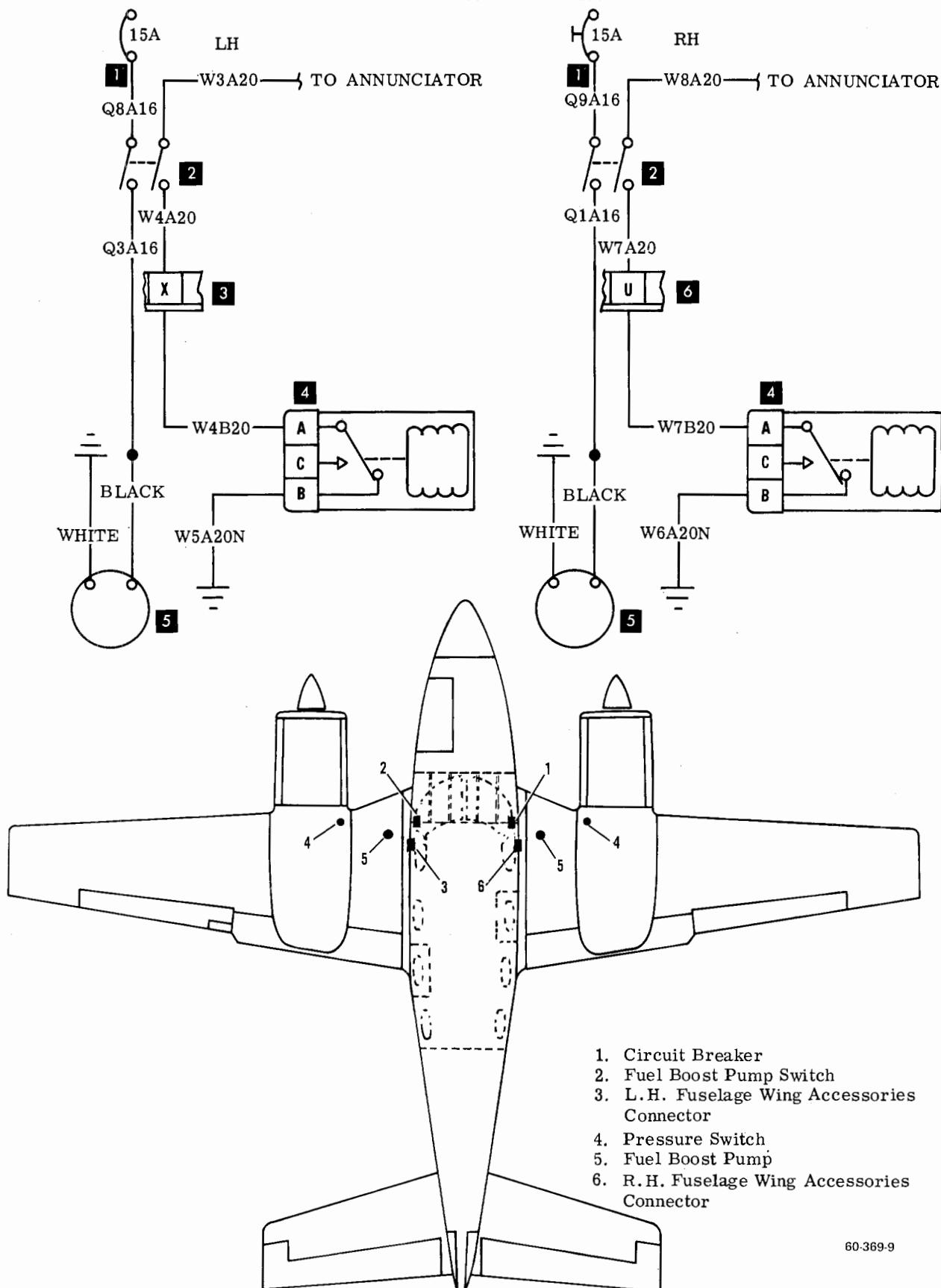
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

28-20-01
FUEL BOOST PUMPS

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
20-01 - 1	7274-2-15		CIRCUIT BREAKER,FUEL BOOST PUMP	2	
- 2	35-380053-652		SWITCH ASSY,FUEL BOOST PUMP	2	
- 3	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	
	AN960-2616L		WASHER,CONNECTOR.	1	
- 4	60-389012-1		SWITCH,FUEL BOOST PUMP PRESSURE	2	
- 5	60-389010-11		PUMP,FUEL BOOST /SUPERSEDES 60-389010-1,-7,-9/.	2	
- 6	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	
	PT06A22-21P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	
	AN960-1616L		WASHER,CONNECTOR.	1	

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DUKE 60 SERIES
WIRING DIAGRAM MANUAL



Fuel Boost Pumps

60-369-9

28-20-01
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November 2, 1973

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

28-40-01
FUEL QUANTITY
P-4 THRU P-174 EXCEPT P-155,P-158,P-163
THRU P-166

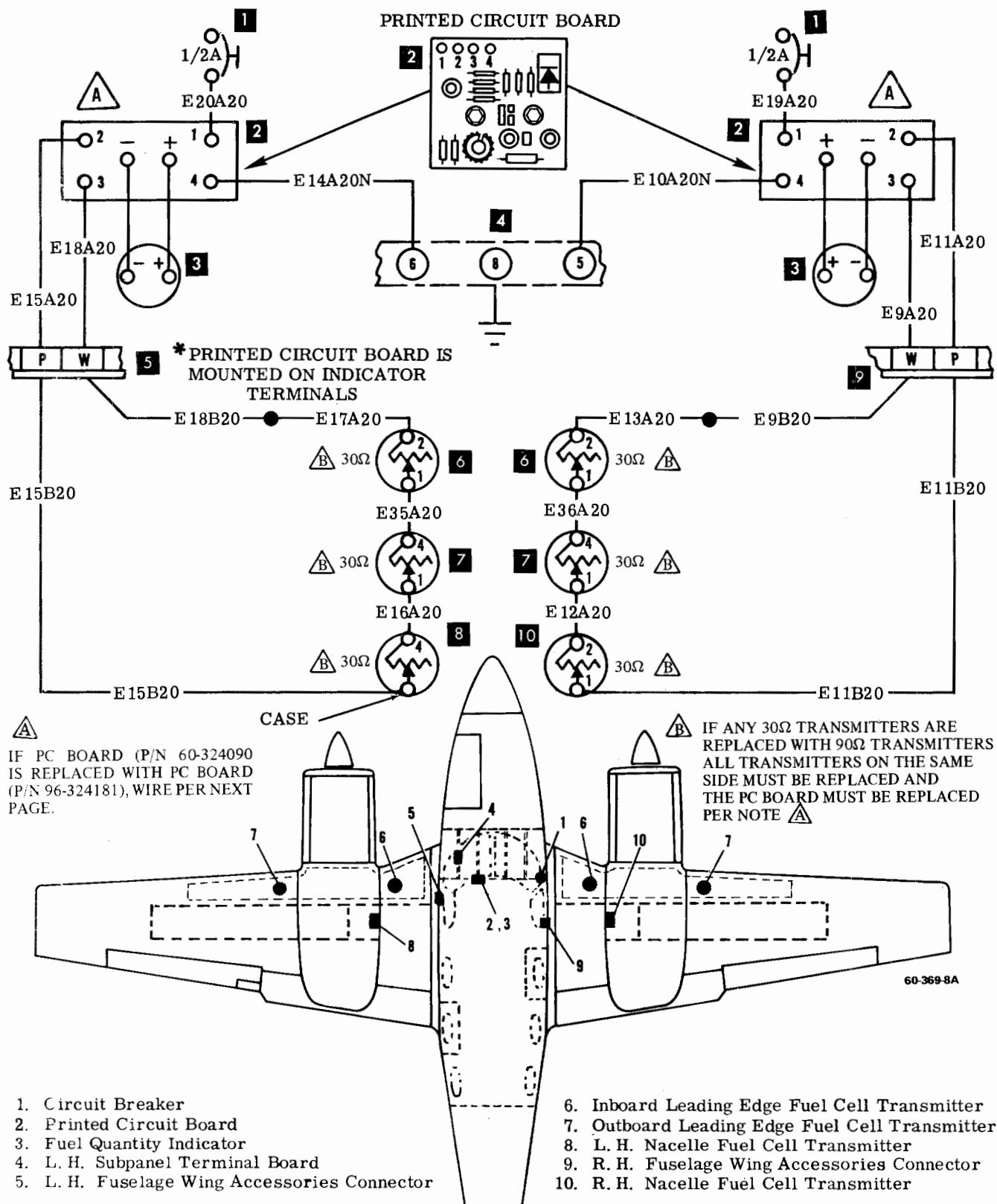
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
40-01 - 1	7274-2-1/2		CIRCUIT BREAKER,FUEL QUANTITY	2	1
- 2	60-324090		PC BOARD ASSY,FUEL QUANTITY INDICATOR	2	1
- 3	60-384034-1		INDICATOR,FUEL QUANTITY	2	1
- 4	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	1	1
	114675A1-8		STRIP,TERMINAL IDENTIFICATION	1	1
- 5	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 6	60-921040-11		TRANSMITTER,INBD LEADING EDGE FUEL CELL	2	1
- 7	60-921039-7		TRANSMITTER,OUTBD LEADING EDGE FUEL CELL.	2	1
- 8	60-921016-27		TRANSMITTER,LH NACELLE FUEL CELL.	1	1
- 9	PT07E16-22S		CONNECTOR,FUSELAGE RH WING ACCESSORIES.	1	1
	PT06A16-22P		CONNECTOR,FUSELAGE RH WING ACCESSORIES.	1	1
	AN960-1616L		WASHER,CONNECTOR.	1	1
- 10	60-921016-25		TRANSMITTER,RH NACELLE FUEL CELL.	1	1

CODES OF EFFECTIVITY

1 P-4 THRU P-174
EXCEPT P-155,P-158,
P-163 THRU P-166

**BEECHCRAFT
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Fuel Quantity
P-4 thru P-174 except P-155, P-158,
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28-40-01

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DUKE 60 SERIES
WIRING DIAGRAM MANUAL

28-40-02
FUEL QUANTITY
P-155, P-158, P-163 THRU P-166, P-175 AND AFTER

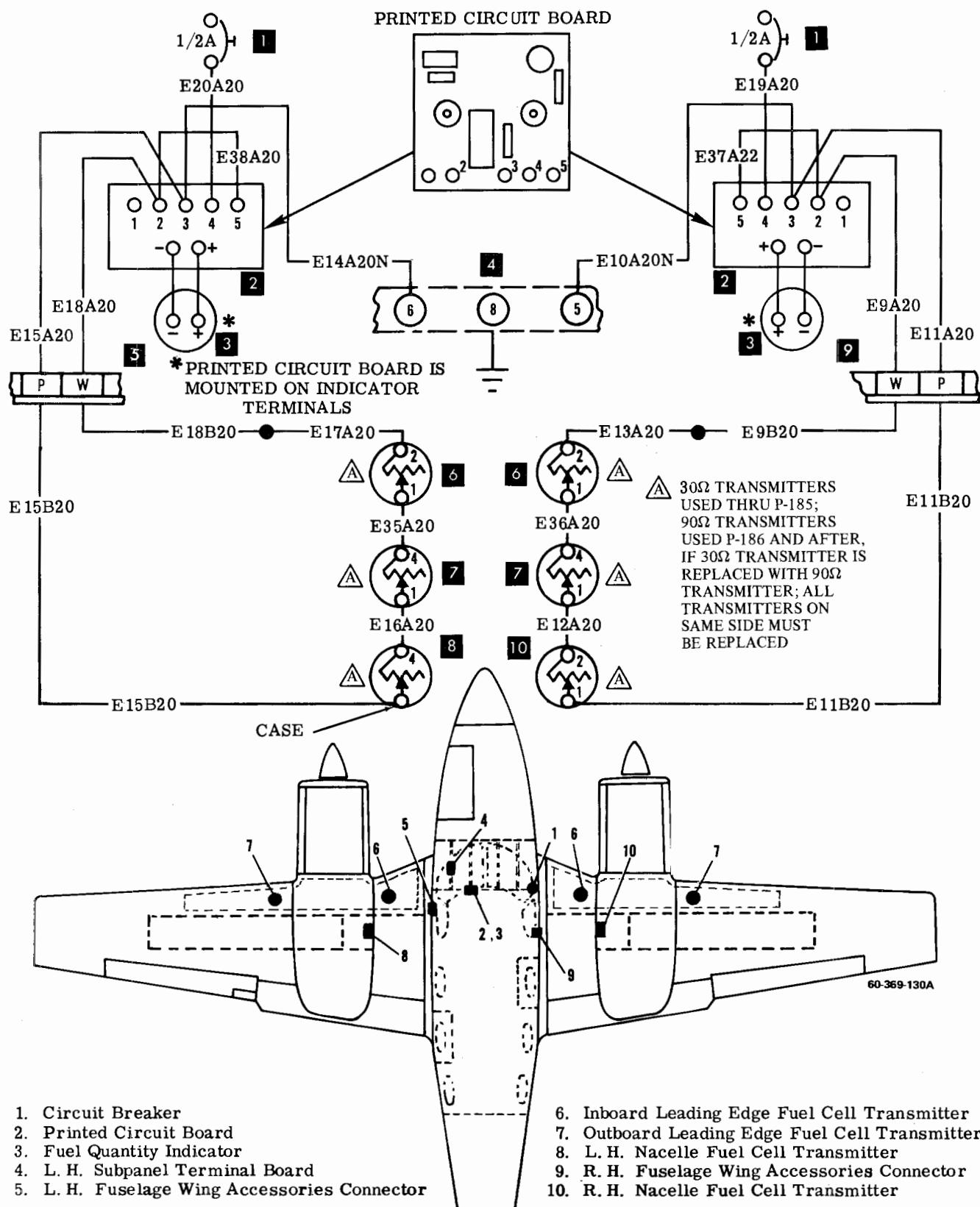
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
40-02 - 1	7274-2-1/2		CIRCUIT BREAKER,FUEL QUANTITY	2	1
- 2	96-324181		PC BOARD ASSY,FUEL QUANTITY INDICATOR	2	1
- 3	60-384034-5		INDICATOR,FUEL QUANTITY	2	1
- 4	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	1	1
	114675A1-8		STRIP,TERMINAL IDENTIFICATION	1	1
- 5	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	1
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 6	58-380000-1		TRANSMITTER,INBD LEADING EDGE FUEL CELL	2	1
- 7	58-380000-5		TRANSMITTER,LH OUTBD LEADING EDGE FUEL CELL	1	1
	58-380000-7		TRANSMITTER,RH OUTBD LEADING EDGE FUEL CELL	1	1
- 8	60-389031-9		TRANSMITTER,LH NACELLE FUEL CELL.	1	1
- 9	PT07E16-22S		CONNECTOR,FUSELAGE RH WING ACCESSORIES	1	1
	PT06A16-22P		CONNECTOR,FUSELAGE RH WING ACCESSORIES	1	1
	AN960-1616L		WASHER,CONNECTOR.	1	1
- 10	60-389031-11		TRANSMITTER,RH NACELLE FUEL CELL.	1	1

CODES OF EFFECTIVITY

I P-155,P-158,
 P-163 THRU P-166,
 P-175 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



Fuel Quantity
P-155, P-158, P-163 thru P-166,
P-175 and after

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30-00-00	1	11/02/73	30-30-02	3	11/02/73	30-41-01	1	11/02/73
30-00-00	2	11/02/73	30-30-03	1	11/02/73	30-41-01	2	11/02/73
30-10-01	1	11/02/73	30-30-03	2	11/02/73	30-41-01	3	11/02/73
30-10-01	2	11/02/73	30-30-03	3	11/02/73	30-41-02	1	11/02/73
30-10-01	3	11/02/73	30-40-01	1	11/02/73	30-41-02	2	11/02/73
30-30-01	1	11/02/73	30-40-01	2	11/02/73	30-41-02	3	11/02/73
30-30-01	2	11/02/73	30-40-01	3	11/02/73	30-60-01	1	11/02/73
30-30-01	3	11/02/73	30-40-02	1	11/02/73	30-60-01	2	11/02/73
30-30-02	1	11/02/73	30-40-02	2	11/02/73	30-60-01	3	11/02/73
30-30-02	2	11/02/73	30-40-02	3	11/02/73			

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CHAPTER 30

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Windshield Deicer (Pilot and Copilot's) P-4 thru P-126 except P-123	30-41-01	1 thru 3
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“END”

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-10-01
SURFACE DEICER

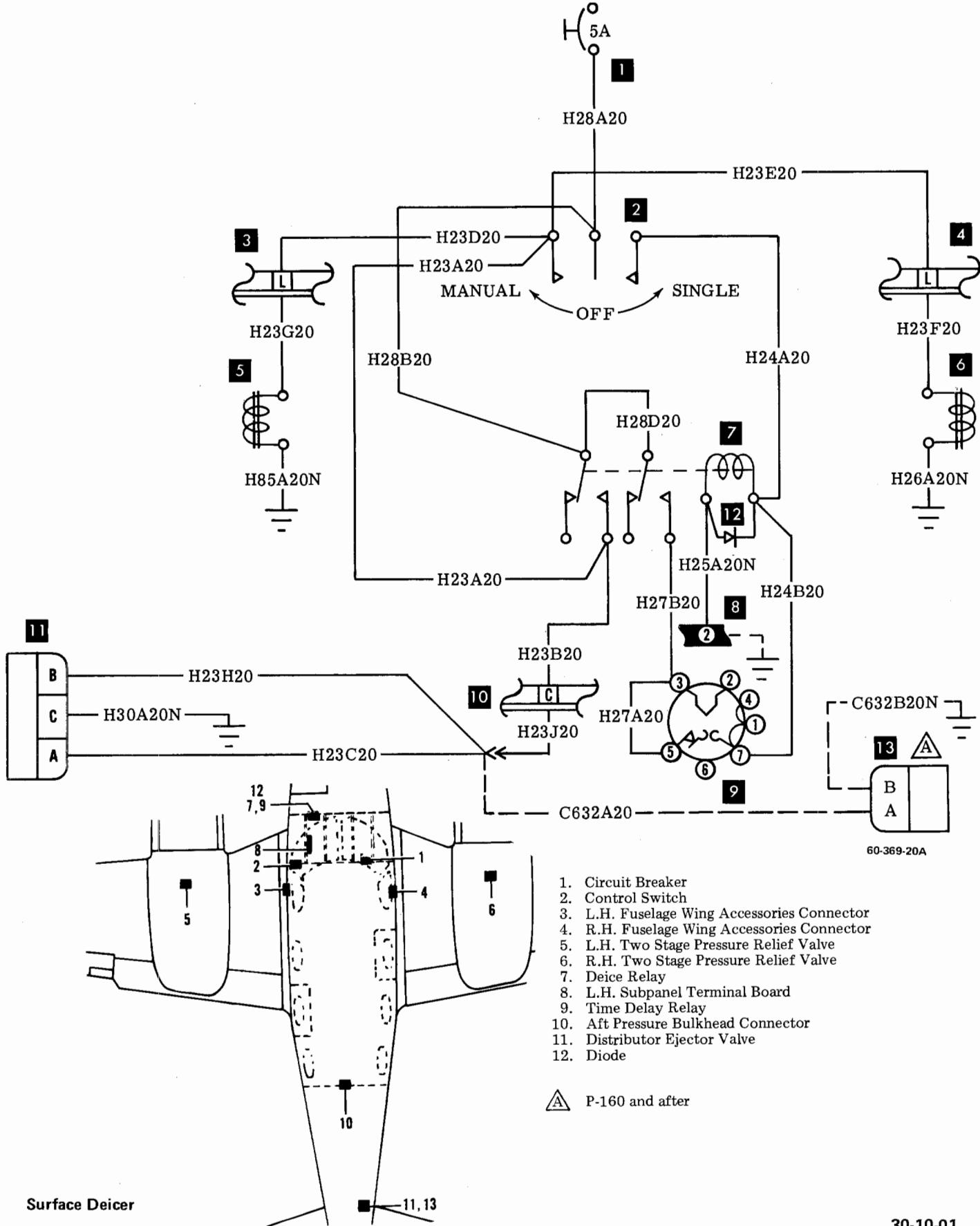
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
10-01 - 1	MS26574-5		CIRCUIT BREAKER,SURFACE DEICER.	1	
- 2	35-380053-657		SWITCH ASSY,SURFACE DEICER CONTROL.	1	
- 3	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	
	AN960-2616L		WASHER,CONNECTOR.	1	
- 4	PT07E16-22S		CONNECTOR,FUSELAGE RH WING ACCESSORIES.	1	
	PT06A16-22P		CONNECTOR,FUSELAGE RH WING ACCESSORIES.	1	
	AN960-1616L		WASHER,CONNECTOR.	1	
- 5	1H22-1		VALVE,LH 2-STAGE PRESSURE RELIEF.	1	
- 6	1H22-1		VALVE,RH 2-STAGE PRESSURE RELIEF.	1	
- 7	50-380048-1		RELAY,SURFACE DEICER.	1	
- 8	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	1	
	114675A1-8		STRIP,TERMINAL IDENTIFICATION	1	
- 9	GT4738		RELAY,TIME DELAY.	1	
- 10	PT07E14-5S		CONNECTOR,AFT PRESSURE BULKHEAD	1	
	PT06A14-5P		CONNECTOR,AFT PRESSURE BULKHEAD	1	
	AN960-1416L		WASHER,CONNECTOR.	1	
- 11	38E63-1A		VALVE,DISTRIBUTOR EJECTOR	1	
	MS3106A/B14S7S		CONNECTOR,DISTRIBUTOR EJECTOR VALVE	1	
- 12	1N4005		DIODE	1	
- 13	V14500		VALVE,H-14 AUTOPILOT REGULATOR BY PASS.	1	1

CODES OF EFFECTIVITY

1 P-160 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-30-01
PITOT HEAT
P-4 THRU P-152

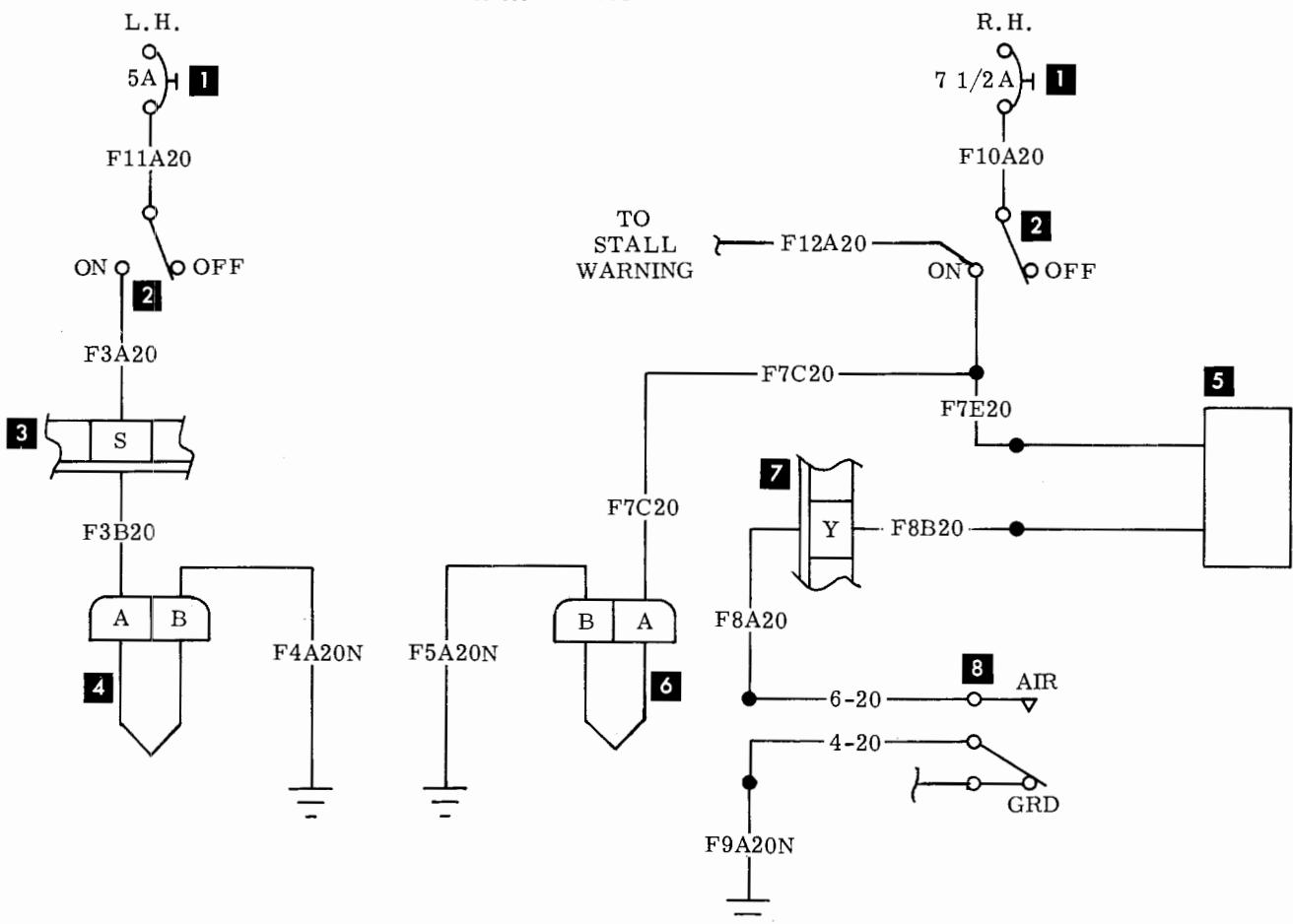
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
30-01 - 1	MS24510-5	CIRCUIT BREAKER,PITOT HEAT LH	.	.	.	.	.	.	.	1	1
	7271-8-7	CIRCUIT BREAKER,PITOT HEAT RH	.	.	.	.	.	.	.	1	1
- 2	35-380053-654	SWITCH ASSY,PITOT HEAT	.	.	.	.	.	.	.	2	1
- 3	PT07E22-21S	CONNECTOR,FWD PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	1
	PT06A22-21P	CONNECTOR,FWD PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	1
- 4	60-324086-4	MAST ASSY,LH PITOT	.	.	.	.	.	.	.	1	1
- 5	60-384017	BOOT,CABIN AIR INLET DEICER	.	.	.	.	.	.	.	1	1
- 6	60-384086-3	MAST ASSY,RH PITOT	.	.	.	.	.	.	.	1	1
- 7	PT07E22-21S	CONNECTOR,FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	1
	PT06A22-21P	CONNECTOR,FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	1
	AN960-2616L	WASHER,CONNECTOR	.	.	.	.	.	.	.	1	1
- 8	60-369000-17	SWITCH ASSY,LANDING GEAR SAFETY	.	.	.	.	.	.	.	1	1

C O D E S O F E F F E C T I V I T Y

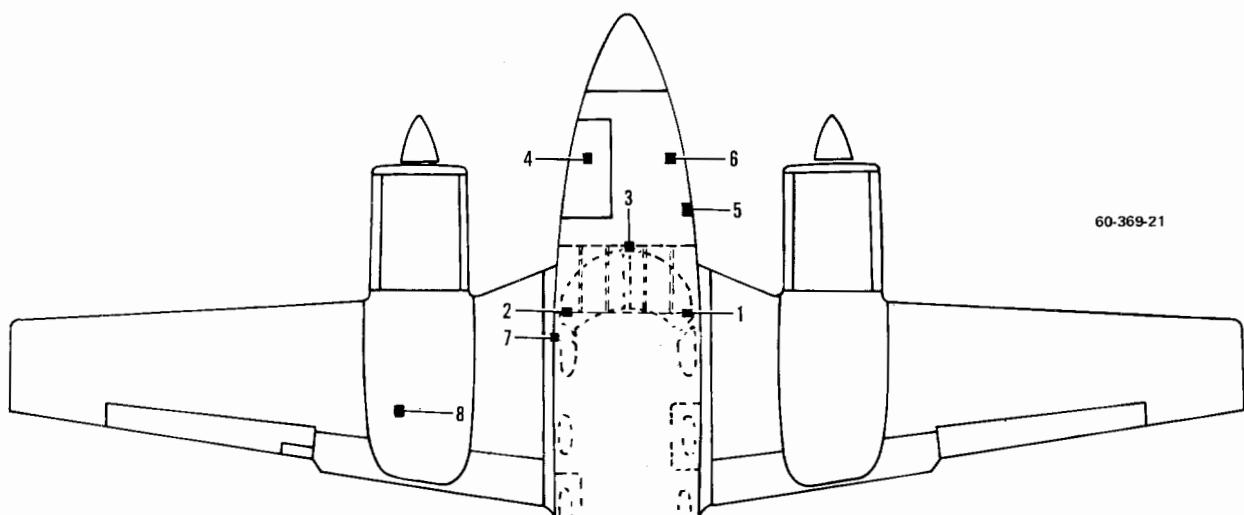
1 P-4 THRU P-152

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Circuit Breaker
2. Pitot Heat Switch
3. Forward Pressure Bulkhead Connector
4. L. H. Pitot

5. Cabin Air Inlet Duct Anti-Ice Boot
6. R.H. Pitot
7. L. H. Fuselage Wing Accessories Connector
8. Landing Gear Safety Switch



60-369-21

Pitot Heat
P-4 thru P-152

30-30-01
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-30-02
PITOT HEAT (STANDARD)
P-153 AND AFTER

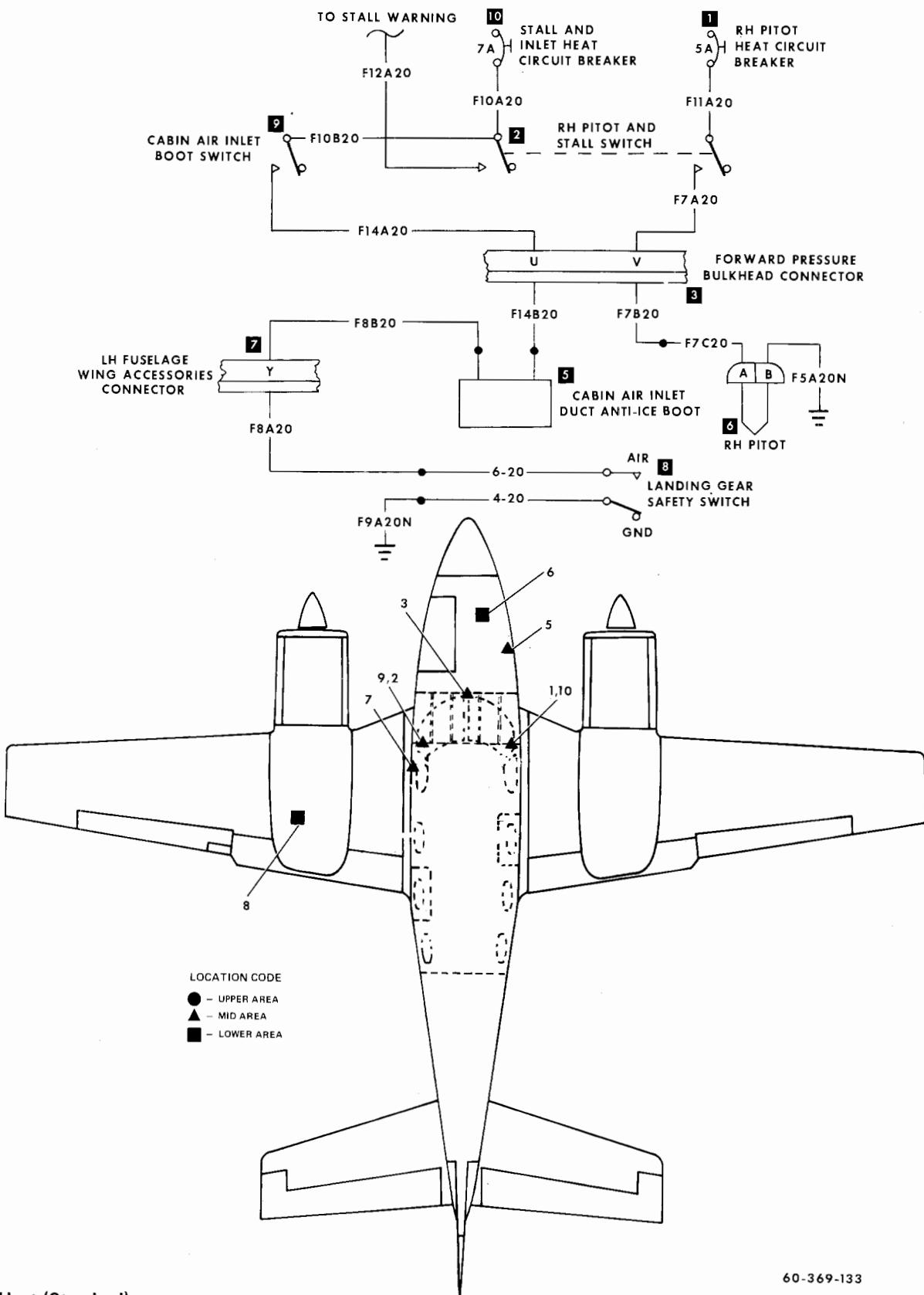
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
30-02 - 1	MS24510-5		CIRCUIT BREAKER,RH PITOT HEAT	1	1
- 2	35-380053-654		SWITCH ASSY,RH PITOT HEAT	1	1
- 3	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
- 4			DELETED		
- 5	60-384017		BOOT,CABIN AIR INLET DEICER	1	1
- 6	60-384086-3		MAST,RH PITOT	1	1
- 7	PT07E22-21S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 8	60-369000-17		SWITCH ASSY,LANDING GEAR SAFETY	1	1

C O D E S O F E F F E C T I V I T Y

1 P-153 AND AFTER

**BEECHCRAFT
DUKE 60 SERIES
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-30-03
PITOT HEAT (OPTIONAL)
P-153 AND AFTER

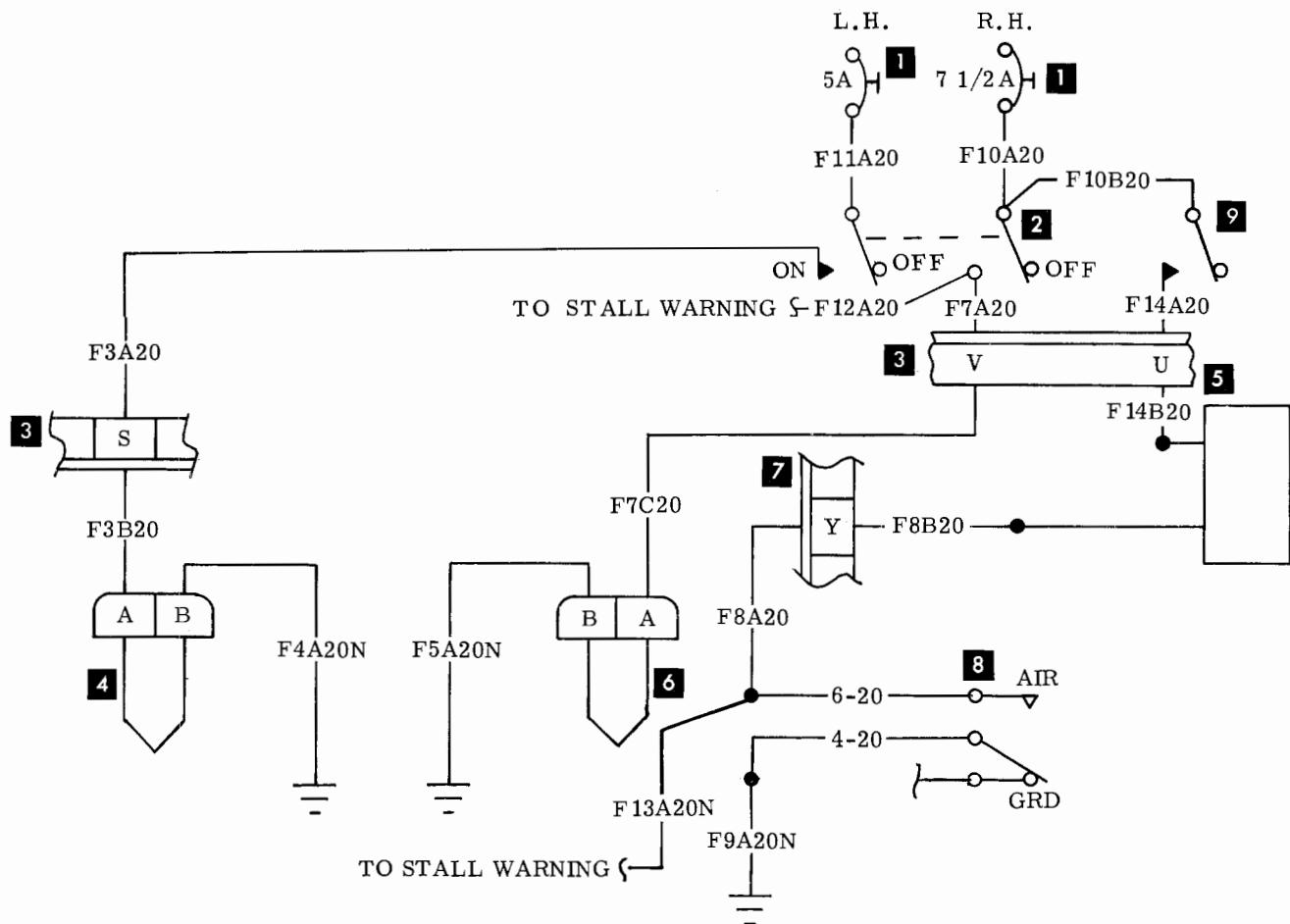
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
30-03 - 1	MS24510-5		CIRCUIT BREAKER,PITOT HEAT LH	1	1
	7271-8-7		CIRCUIT BREAKER,PITOT HEAT RH	1	1
- 2	35-380053-654		SWITCH ASSY,PITOT HEAT.	2	1
- 3	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
- 4	60-324086-4		MAST ASSY,LH PITOT.	1	1
- 5	60-384017		BOOT,CABIN AIR INLET DEICER	1	1
- 6	60-384086-3		MAST ASSY,RH PITOT.	1	1
- 7	PT07E22-21S		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	1
	AN960-2616L		WASHER,CONNECTOR	1	1
- 8	60-369000-17		SWITCH ASSY,LANDING GEAR SAFETY	1	1
- 9	35-380053-654		SWITCH ASSY,CABIN AIR INLET DEICE BOOT	1	1

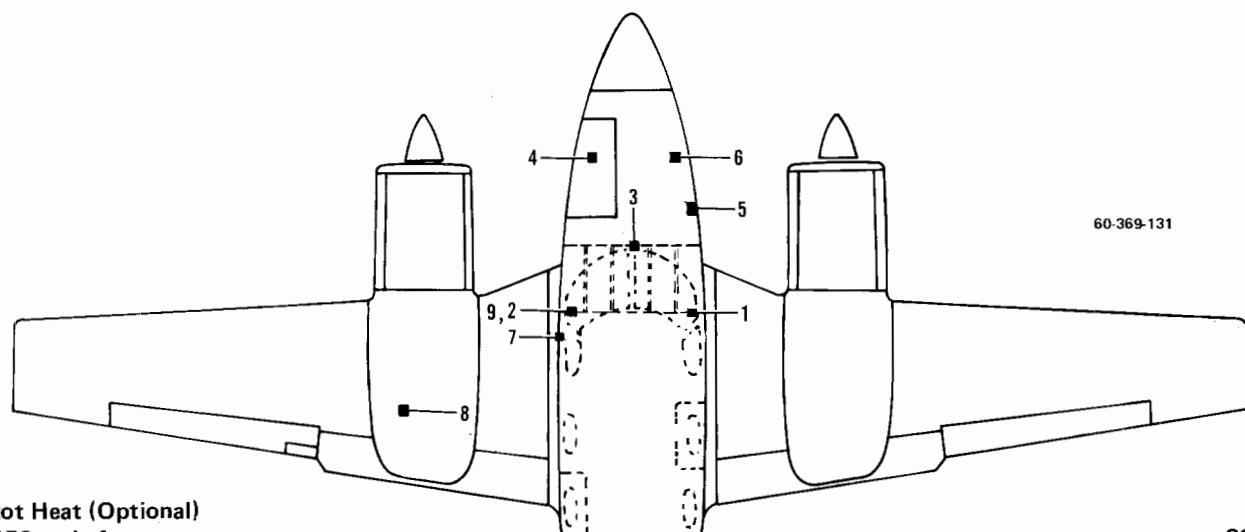
C O D E S O F E F F E C T I V I T Y

1 P-153 AND AFTER

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



- | | |
|--|---|
| 1. Circuit Breaker | 5. Cabin Air Inlet Duct Anti-Ice Boot |
| 2. Pitot Heat Switch | 6. R.H. Pitot |
| 3. Forward Pressure Bulkhead Connector | 7. L.H. Fuselage Wing Accessories Connector |
| 4. L. H. Pitot | 8. Landing Gear Safety Switch |
| | 9. Cabin Air Inlet Boot Switch |



**Pitot Heat (Optional)
P-153 and after**

30-30-03
Page 3
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-40-01
WINDSHIELD DEICER (PILOTS)
P-4 THRU P-126 EXCEPT P-123

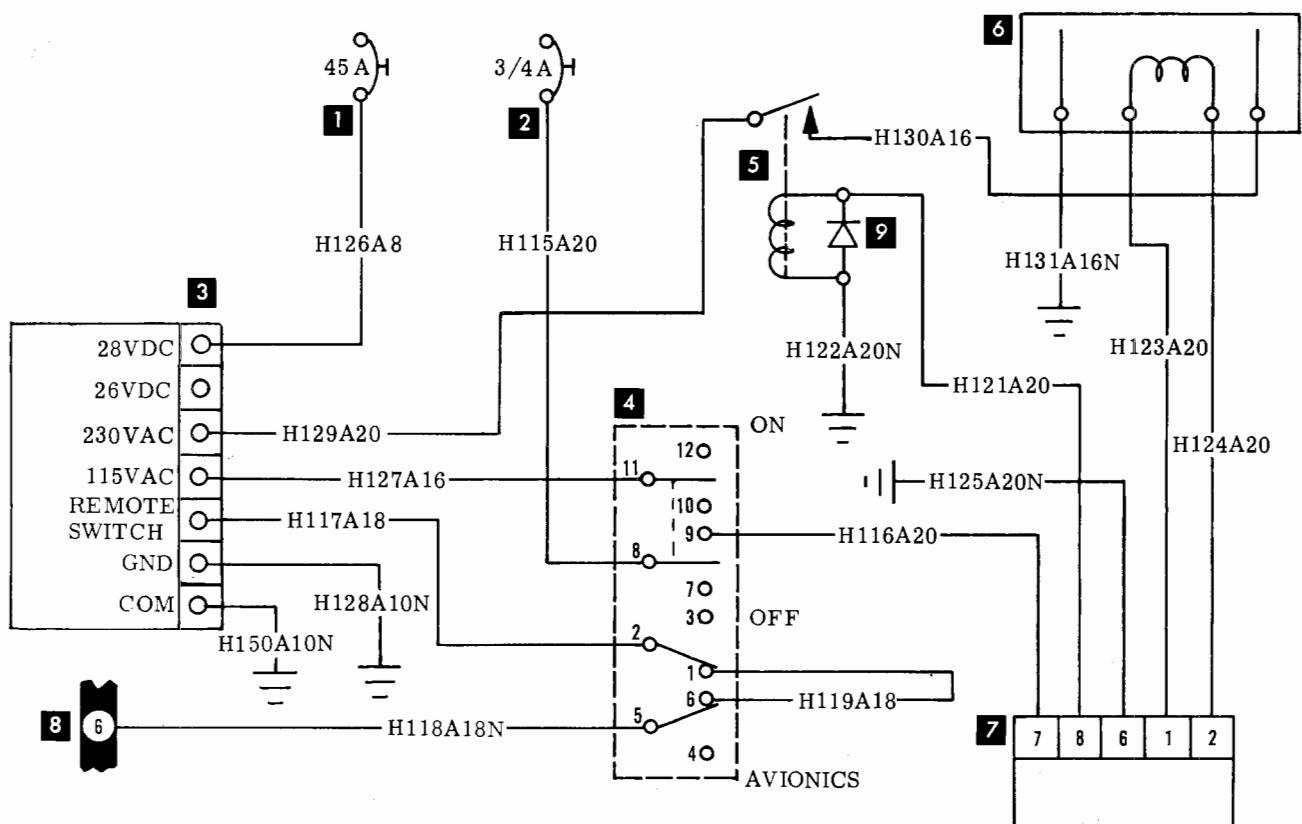
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	I 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
40-01 - 1	PDLM45I		CIRCUIT BREAKER, NO.2 INVERTER	1	1
	60-364038-3		PLACARD, NO.2 INVERTER CIRCUIT BREAKER	1	1
	50-364295-5		BUS BAR, NO.2 INVERTER CIRCUIT BREAKER	1	1
- 2	7274-2-3/4		CIRCUIT BREAKER, WINDSHIELD TEMPERATURE CONTROL	1	1
- 3	20139		INVERTER, NO.2	1	1
- 4	35-380053-655		SWITCH ASSY, NO.2 INVERTER	1	1
- 5	50-380048-1		RELAY, WINDSHIELD TEMPERATURE CONTROL	1	1
- 6	60-384009-1		WINDSHIELD, LH	1	1
- 7	HYLZ8882		CONTROL BOX, WINDSHIELD TEMPERATURE	1	1
- 8	MS27212-1-8		TERMINAL BOARD, SUBPANEL LH.	1	1
	114675A1-8		STRIP, TERMINAL IDENTIFICATION	1	1
- 9	1N4005		DIODE	1	1

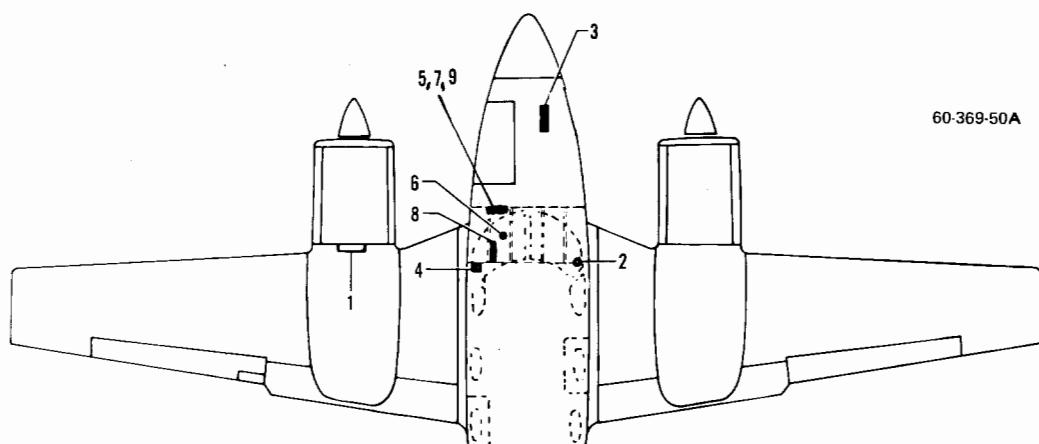
C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-126
 EXCEPT P-123

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



1. No. 2 Inverter Circuit Breaker
2. Windshield Temperature Control Circuit Breaker
3. No. 2 Inverter
4. No. 2 Inverter Switch
5. Windshield Temperature Control Relay
6. Left Windshield
7. Windshield Temperature Control Box
8. L.H. Subpanel Terminal Strip
9. Diode



Windshield Deicer (Pilot's)
P-4 thru P-126 except P-123

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-40-02
WINDSHIELD DEICER (PILOTS)
P-123,P-127 AND AFTER

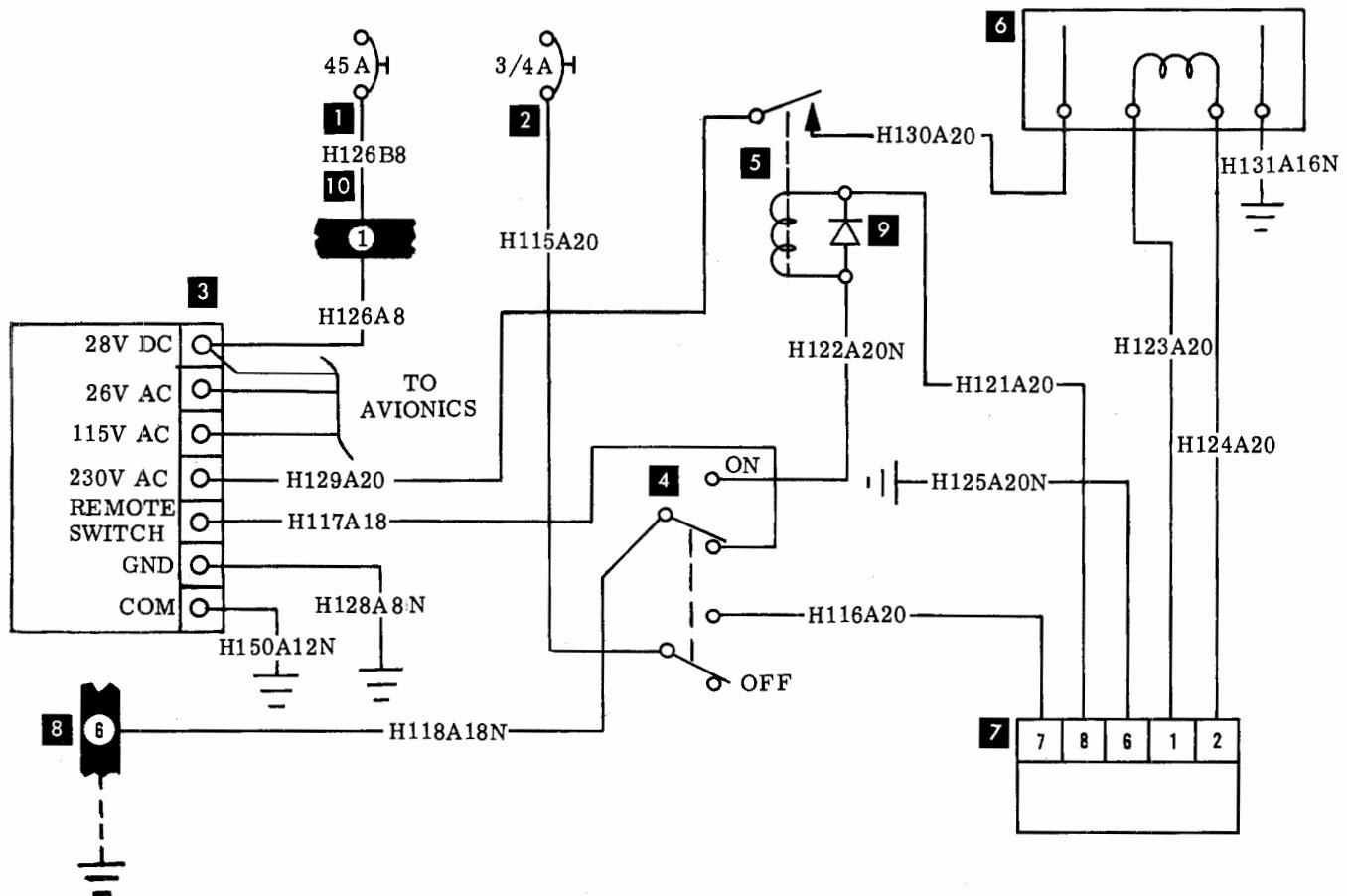
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY		USABLE ON CODE
40-02 - 1	PDLM45I		CIRCUIT BREAKER, NO.2 INVERTER	1		1
	60-364038-3		PLACARD, NO.2 INVERTER CIRCUIT BREAKER	1		1
	50-364295-5		BUS BAR, NO.2 INVERTER CIRCUIT BREAKER	1		1
- 2	7274-2-3/4		CIRCUIT BREAKER, WINDSHIELD TEMPERATURE CONTROL	1		1
- 3	Z0139		INVERTER, NO.2	1		1
- 4	35-380053-652		SWITCH ASSY, NO.2 INVERTER	1		1
- 5	50-380048-1		RELAY, WINDSHIELD TEMPERATURE CONTROL	1		1
- 6	60-384009-1		WINDSHIELD, LH	1		1
- 7	HYLZ8882		CONTROL BOX, WINDSHIELD TEMPERATURE	1		1
- 8	MS27212-1-8		TERMINAL BOARD, SUBPANEL LH	1		1
	114675A1-8		STRIP, TERMINAL IDENTIFICATION	1		1
- 9	1N4005		DIODE	1		1
- 10	MS27212-2-2		TERMINAL BOARD, INVERTER CIRCUIT BREAKER	1		1

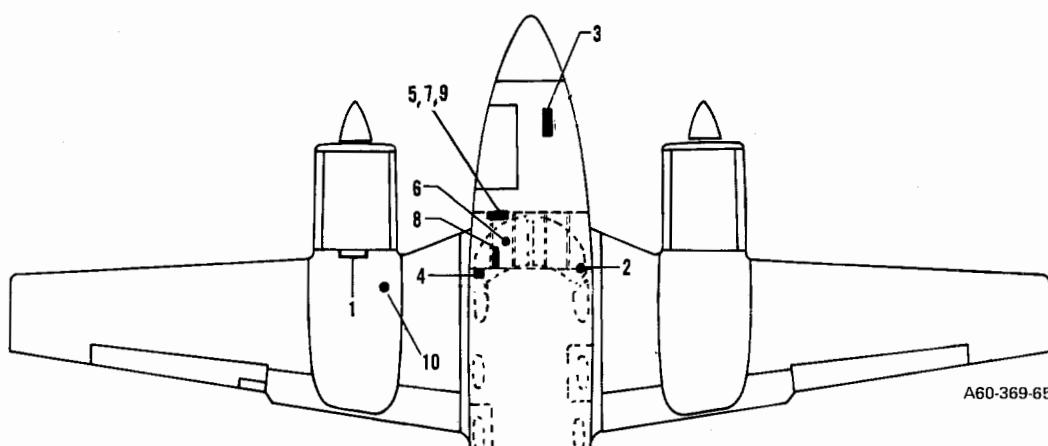
CODES OF EFFECTIVITY

I P-123,
P-127 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. No. 2 Inverter Circuit Breaker
2. Windshield Temperature Control Circuit Breaker
3. No. 2 Inverter
4. No. 2 Inverter Switch
5. Windshield Temperature Control Relay
6. Left Windshield
7. Windshield Temperature Control Box
8. L. H. Subpanel Terminal Strip
9. Diode
10. Inverter Circuit Breaker Terminal Board



A60-369-65

Windshield Deicer (Pilot's)
P-123, P-127 and after

30-40-02

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-41-01
WINDSHIELD DEICER (PILOT AND COPILOT)
P-4 THRU P-126 EXCEPT P-123

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
41-01 - 1	PDLM45I		CIRCUIT BREAKER, NO.3 INVERTER	1	1
- 2	7274-2-3/4		CIRCUIT BREAKER, RH WINDSHIELD TEMP CONTROL	1	1
- 3	PDLM45I		CIRCUIT BREAKER, NO.2 INVERTER	1	1
- 4	7274-2-3/4		CIRCUIT BREAKER, LH WINDSHIELD TEMP CONTROL	1	1
- 5	20139		INVERTER, NO.2	1	1
- 6	35-380053-655		SWITCH ASSY, NO.2 INVERTER	1	1
- 7	50-380048-3		RELAY, INVERTER SELECT	1	1
- 8	HYLZ8882		CONTROL BOX, LH WINDSHIELD TEMPERATURE	1	1
- 9	50-380048-1		RELAY, LH WINDSHIELD TEMPERATURE CONTROL	1	1
- 10	60-384009-1		WINDSHIELD, LH	1	1
- 11	20139		INVERTER, NO.3	1	1
- 12	35-380053-655		SWITCH ASSY, NO.3 INVERTER	1	1
- 13	HYLZ8882		CONTROL BOX, RH WINDSHIELD TEMPERATURE	1	1
- 14	50-380048-1		RELAY, RH WINDSHIELD TEMPERATURE CONTROL	1	1
- 15	60-384009-2		WINDSHIELD, RH	1	1
- 16	MS27212-1-8		TERMINAL BOARD, SUBPANEL LH	1	1
	114675A1-8		STRIP, TERMINAL IDENTIFICATION	1	1
- 17	1N4005		DIODE	2	1

CODES OF EFFECTIVITY

1 P-4 THRU P-126
EXCEPT P-123

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-41-02
WINDSHIELD DEICER (PILOT AND COPILOT)
P-123, P-127 AND AFTER
DUMMY

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
41-02 - 1	PDLM45I		CIRCUIT BREAKER, NO.3 INVERTER	1	1
- 2	7274-2-3/4		CIRCUIT BREAKER, RH WINDSHIELD TEMP CONTROL . . .	1	1
- 3	PDLM45I		CIRCUIT BREAKER, NO.2 INVERTER	1	1
- 4	7274-2-3/4		CIRCUIT BREAKER, LH WINDSHIELD TEMP CONTROL . . .	1	1
- 5	20139		INVERTER, NO.2	1	1
- 6	35-380053-652		SWITCH ASSY, NO.2 INVERTER	1	1
- 7	50-380048-1		RELAY, INVERTER SELECT	1	1
- 8	HYL28882		CONTROL BOX, LH WINDSHIELD TEMPERATURE	1	1
- 9	50-380048-1		RELAY, LH WINDSHIELD TEMPERATURE CONTROL	1	1
- 10	60-384009-1		WINDSHIELD, LH	1	1
- 11	20139		INVERTER, NO.3	1	1
- 12	35-380053-655		SWITCH ASSY, NO.3 INVERTER	1	1
- 13	HYL28882		CONTROL BOX, RH WINDSHIELD TEMPERATURE	1	1
- 14	50-380048-1		RELAY, RH WINDSHIELD TEMPERATURE CONTROL	1	1
- 15	60-384009-2		WINDSHIELD, RH	1	1
- 16	MS27212-1-8		TERMINAL BOARD, SUBPANEL LH.	1	1
	114675AI-8		STRIP, TERMINAL IDENTIFICATION	1	1
- 17	1N4005		DIODE	6	1
- 18	MS27212-2-2		TERMINAL BOARD, INVERTER	1	1
- 19	50-380048-1		RELAY, INVERTER CONTROL.	1	1

CODES OF EFFECTIVITY

1 P-123,
P-127 AND AFTER

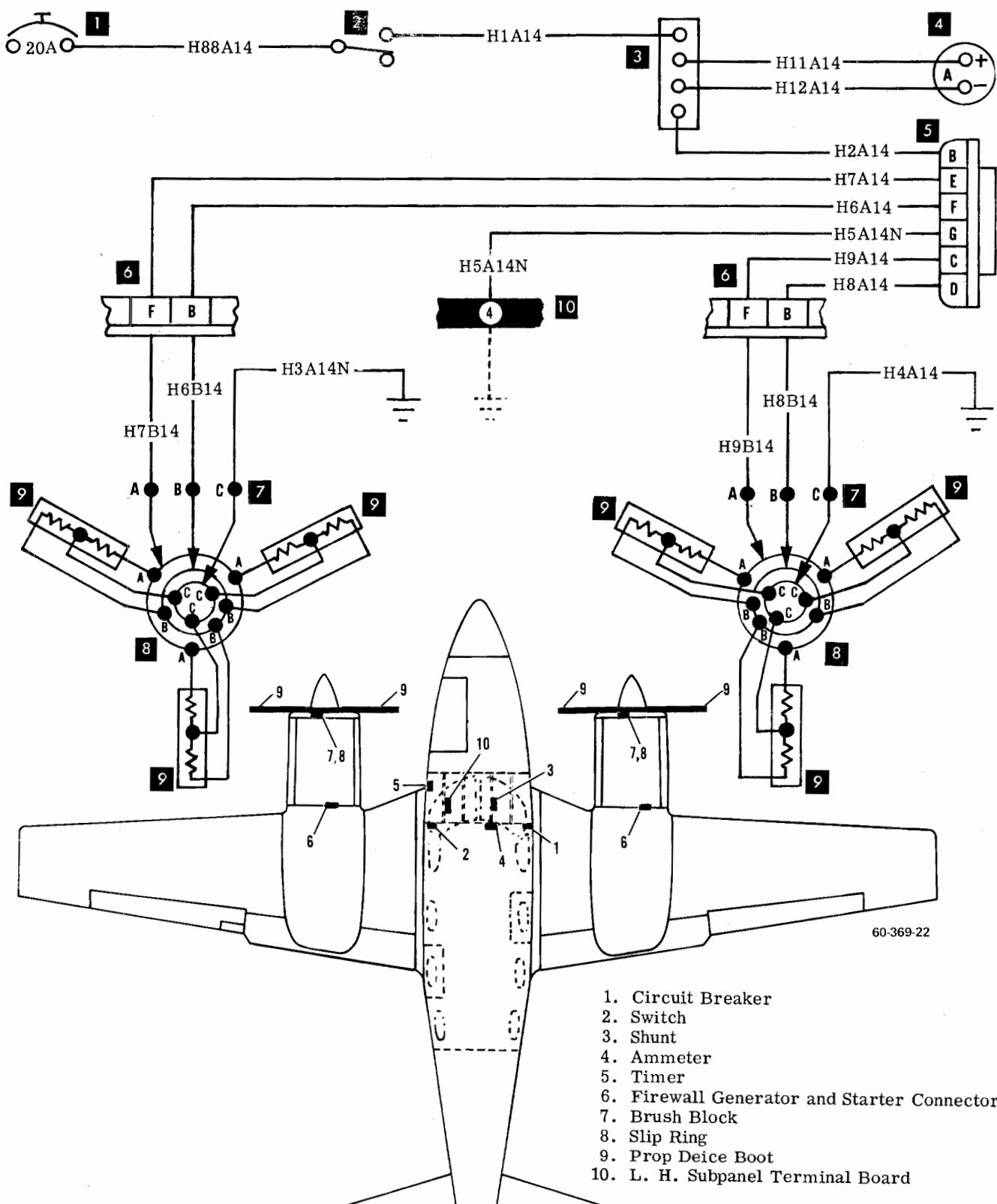
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

30-60-01
PROPELLER DEICER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
60-01 - 1	MS24510-20		CIRCUIT BREAKER, PROPELLER DEICER.	.	1
- 2	35-380053-654		SWITCH ASSY, PROPELLER DEICER.	• • • • • • •	1
- 3	MA751T250		SHUNT, PROPELLER DEICER.	• • • • • • •	1
- 4	60-384023-1		AMMETER, PROPELLER DEICER.	• • • • • • •	1
- 5	3E1150-3		TIMER, PROPELLER DEICER.	• • • • • • •	1
- 6	MS3100K32-15S		CONNECTOR, STARTER & GENERATOR	• • • • • • •	2
	MS3106A/B32-15P		CONNECTOR, STARTER & GENERATOR	• • • • • • •	2
	MS3057-20A		CLAMP, CONNECTOR	• • • • • • •	2
	AN3420-20		BUSHING, CONNECTOR / RUBBER /	• • • • • • •	1
	AN3420-16		BUSHING, CONNECTOR / RUBBER /	• • • • • • •	1
- 7	4E1633		BRUSH BLOCK ASSY, PROPELLER DEICER	• • • • • • •	2
- 8	4E1637		SLIP RING, PROPELLER DEICER.	• • • • • • •	2
- 9	4E1188-3		BOOT, PROPELLER DEICER	• • • • • • •	6
- 10	MS27212-1-8		TERMINAL BOARD, SUBPANEL LH.	• • • • • • •	1
	114675A1-8		STRIP, TERMINAL IDENTIFICATION	• • • • • • •	1

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31-00-00	1	11/02/73	31-30-01	2	11/02/73	31-30-02	2	11/02/73
31-00-00	2	11/02/73	31-30-01	3	11/02/73	31-30-02	3	11/02/73
31-30-01	1	11/02/73	31-30-02	1	11/02/73			

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CHAPTER 31

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“END”

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

31-30-01
ENGINE HOUR AND/OR FLIGHT HOUR METER
P-4 THRU P-126 EXCEPT P-123

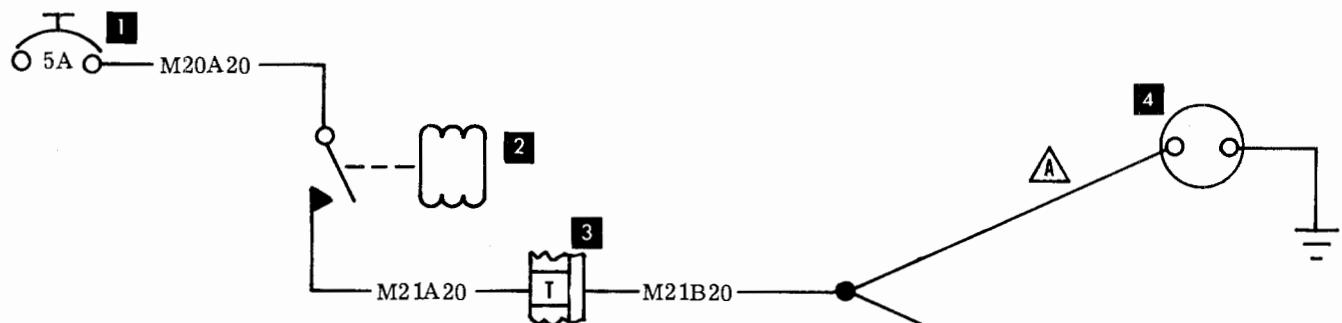
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
30-01 - 1	MS26574-5		CIRCUIT BREAKER,HOUR METER	1	1
- 2	M1-672		SWITCH,HOUR METER PRESSURE	1	1
- 3	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	AN960-2616L		WASHER,CONNECTOR	1	1
- 4	M3618		HOUR METER,ENGINE	1	1
	60-324084-1		PLACARD,ENGINE HOURS	1	1
- 5	M3618		HOUR METER,FLIGHT	1	1
	60-324084-3		PLACARD,FLIGHT HOURS	1	1
- 6	1CH25		SWITCH,NOSE GEAR UP LOCK	1	1

C O D E S O F E F F E C T I V I T Y

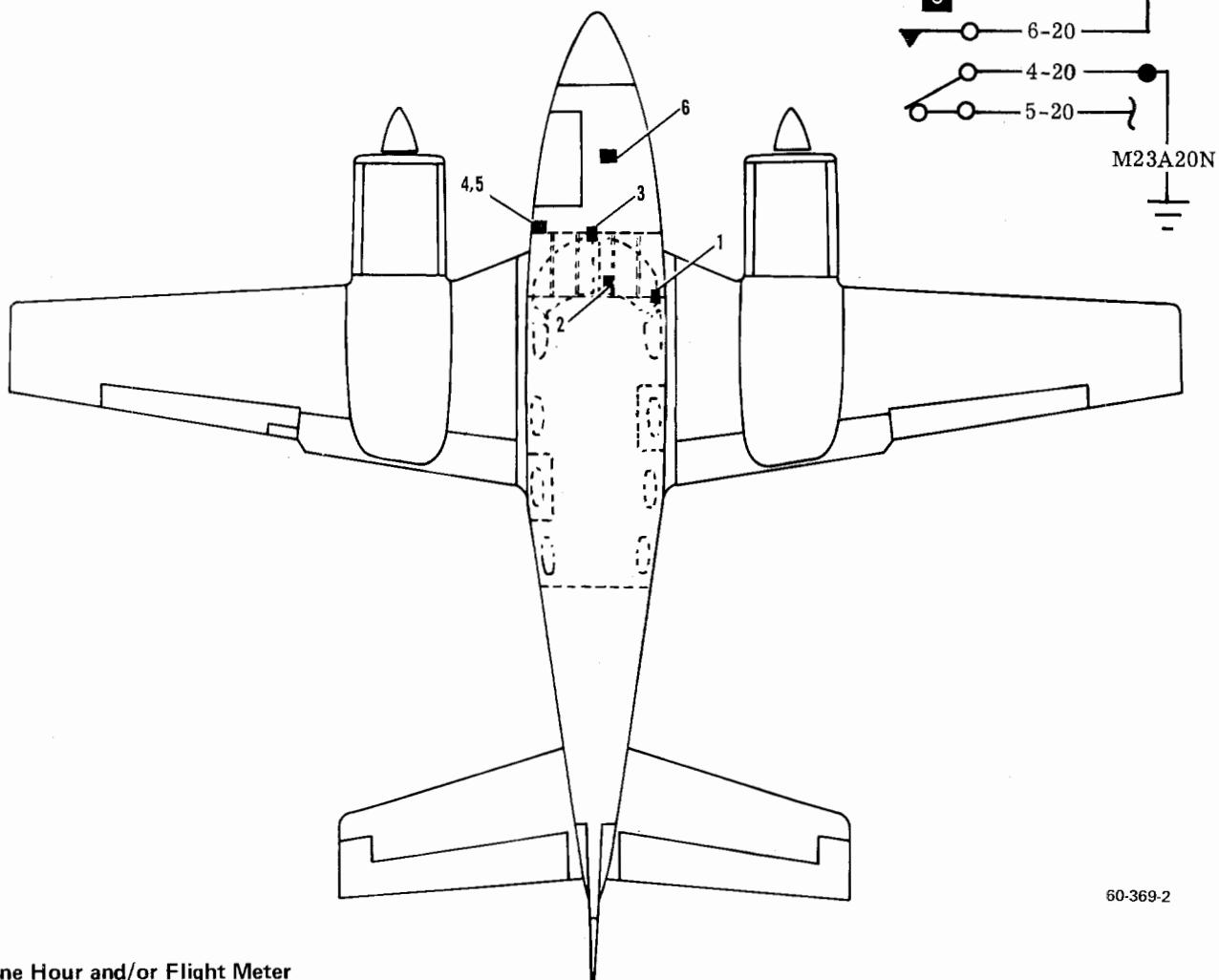
I P-4 THRU P-126
EXCEPT P-123

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



A WIRE FURNISHED BY VENDOR ARE NOT CODED

1. Circuit Breaker
2. Pressure Switch
3. Forward Pressurized Bulkhead Connector
4. Engine Hour Meter-Optional
5. Flight Hour Meter-Optional
6. Nose Gear Up Lock Switch



60-369-2

Engine Hour and/or Flight Meter
P-4 thru P-126 except P-123

31-30-01
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

31-30-02
ENGINE HOUR AND/OR FLIGHT HOUR
P-123,P-127 AND AFTER

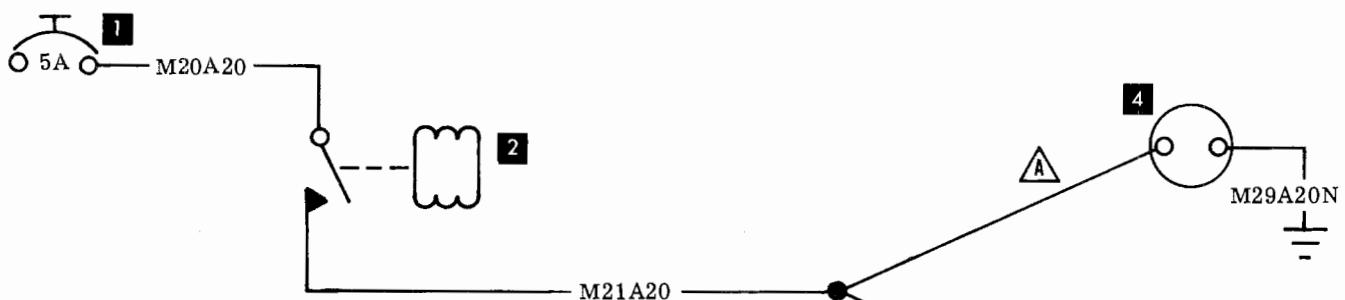
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY		USABLE ON CODE
30-02 - 1	MS26574-5		CIRCUIT BREAKER,HOUR METER.	1		1
- 2	M1-672		SWITCH,HOUR METER PRESSURE.	1		1
- 3	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1		1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	1		1
	AN960-2616L		WASHER,CONNECTOR.	1		1
- 4	96-384019-1		HOUR METER,ENGINE	1		1
	60-324084-1		PLACARD,ENGINE HOURS.	1		1
- 5	96-384019-1		HOUR METER,FLIGHT	1		1
	60-324084-3		PLACARD,FLIGHT HOURS.	1		1
	1CH25		SWITCH,NOSE GEAR UP LOCK.	1		1

C O D E S O F E F F E C T I V I T Y

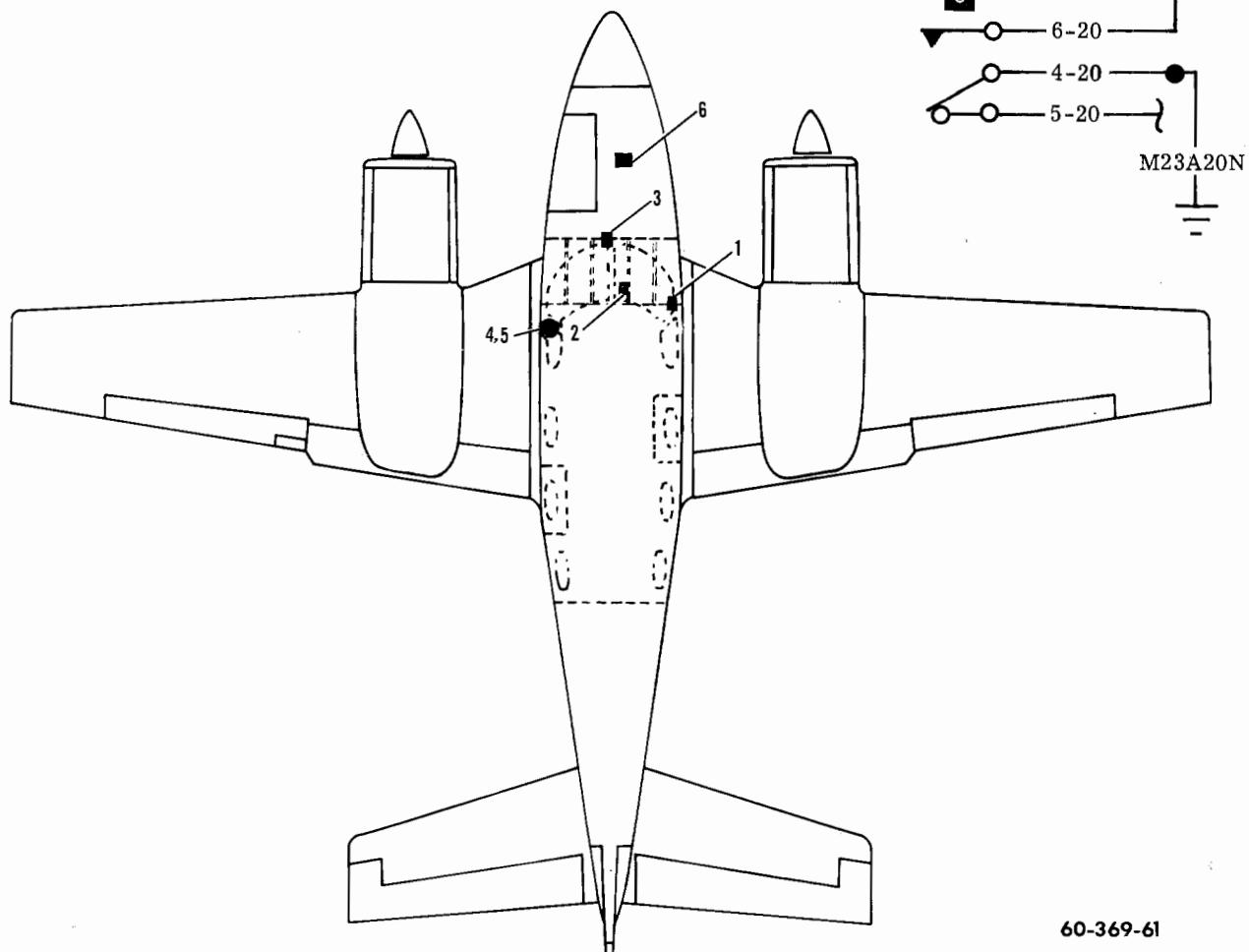
1 P-123,
 P-127 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



⚠ WIRES FURNISHED BY VENDOR ARE NOT CODED

1. Circuit Breaker
2. Pressure Switch
3. Forward Pressurized Bulkhead Connector
4. Engine Hour Meter-Optional
5. Flight Hour Meter-Optional
6. Nose Gear Up Lock Switch



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32-30-01	1	11/02/73	32-31-01	3	11/02/73	32-61-01	2	11/02/73
32-30-01	2	11/02/73	32-60-01	1	11/02/73	32-61-01	3	11/02/73
32-30-01	3	11/02/73	32-60-01	2	11/02/73			

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“END”

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32-30-01
LANDING GEAR (WITH SAFETY SYSTEM)
P-4 THRU P-198

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS							USABLE ON ASSY CODE
			1	2	3	4	5	6	7	
30-01 - 1	MS24510-30	CIRCUIT BREAKER, LANDING GEAR MOTOR.	.	.	.	.	.	.	.	1
- 2	MS26574-5	CIRCUIT BREAKER, LANDING GEAR RELAY.	.	.	.	.	.	.	.	1
- 3	60-364011	SWITCH ASSY, LANDING GEAR CONTROL.	.	.	.	.	.	.	.	1
- 4	MS27212-1-8 114675C1-8	TERMINAL BOARD, SUBPANEL RH.	.	.	.	.	.	.	.	1
- 5	MS25026-1	STRIP, TERMINAL IDENTIFICATION	.	.	.	.	.	.	.	1
- 6	PT07E22-41S PT06A22-41P AN960-2616L	CONNECTOR, FUSELAGE LH WING ACCESSORIES.	.	.	.	.	.	.	.	1
- 7	35-380092-27	CONNECTOR, FUSELAGE LH WING ACCESSORIES.	.	.	.	.	.	.	.	1
- 8	MS25026-1	WASHER, CONNECTOR.	.	.	.	.	.	.	.	1
- 9	35-380053-656	SWITCH, 85 KNOT PRESSURE	.	.	.	.	.	.	.	1
- 10	35-380092-11	SWITCH, UP LIMIT	.	.	.	.	.	.	.	1
- 11	V3-1	SWITCH, SAFETY SYSTEM TEST.	.	.	.	.	.	.	.	1
- 12	V3-1 JV5	SWITCH, 120 KNOT PRESSURE.	.	.	.	.	.	.	.	1
- 13	MS27212-1-8 114675E1-8	SWITCH, RH THROTTLE.	.	.	.	.	.	.	.	1
- 14	60-369000-17	SWITCH, LH THROTTLE.	.	.	.	.	.	.	.	1
- 15	6046H39A	ACTUATOR, THROTTLE SWITCH.	.	.	.	.	.	.	.	2
- 16	96-380022	TERMINAL BOARD, PEDESTAL	.	.	.	.	.	.	.	1
		STRIP, TERMINAL IDENTIFICATION	.	.	.	.	.	.	.	1
		SWITCH ASSY, LH LANDING GEAR SAFETY.	.	.	.	.	.	.	.	1
		RELAY, DYNAMIC BRAKE	.	.	.	.	.	.	.	1
		MOTOR, LANDING GEAR RETRACT.	.	.	.	.	.	.	.	1

C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-198

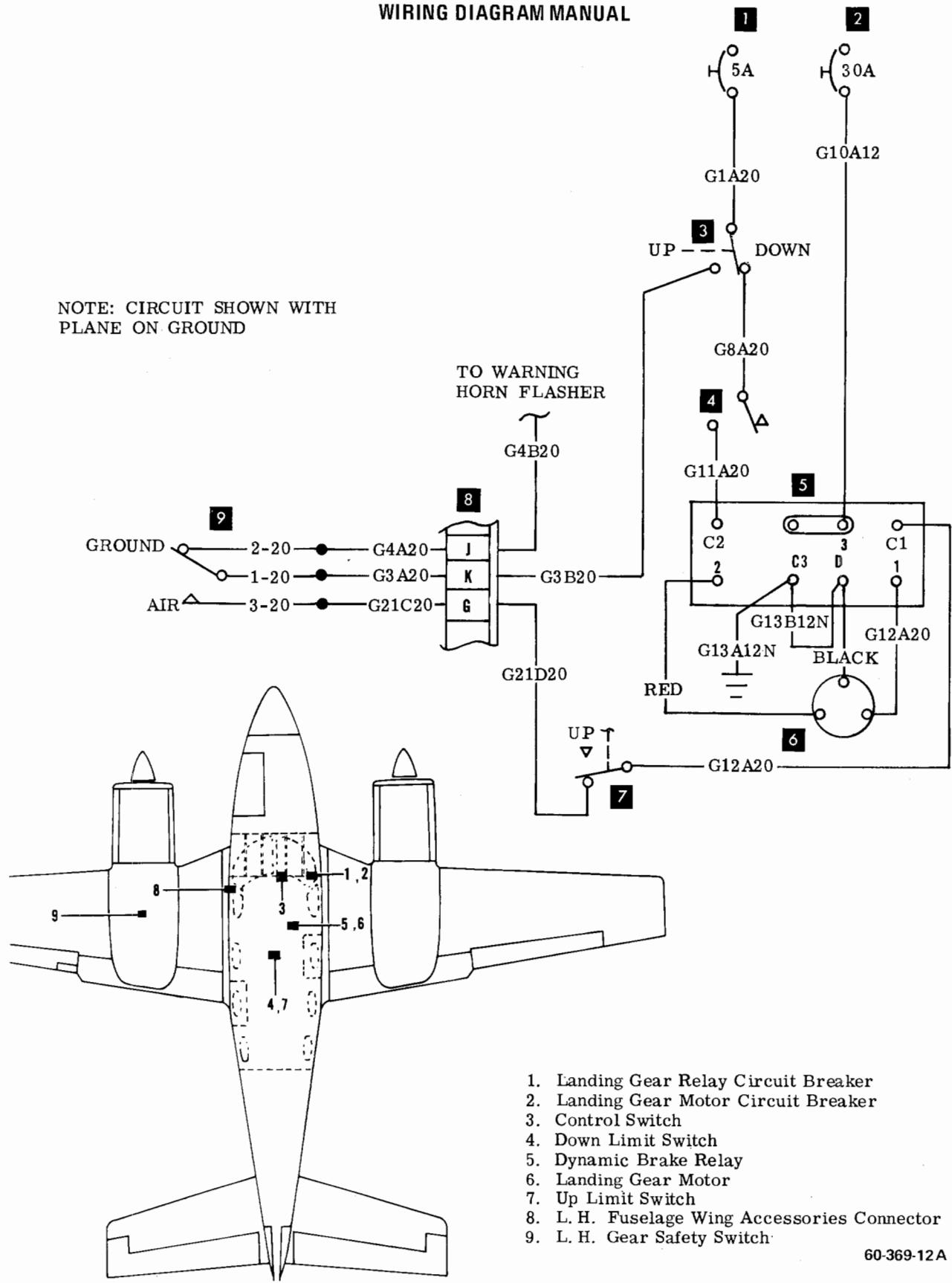
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

32-31-01
LANDING GEAR (WITHOUT SAFETY SYSTEM)

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE
			PER ASSY	ON CODE
31-01 - 1	MS26574-5	CIRCUIT BREAKER, LANDING GEAR RELAY	1	
- 2	MS24510-30	CIRCUIT BREAKER, LANDING GEAR MOTOR	1	
- 3	MS25125E3 118665 AN565D8H2	SWITCH, LANDING GEAR CONTROL KNOB, LANDING GEAR CONTROL SWITCH SCREW, KNOB SET	1	
- 4	MS25026-1	SWITCH, DOWN LIMIT	1	
- 5	6046H39A	RELAY, DYNAMIC BRAKE	1	
- 6	96-380022	MOTOR, LANDING GEAR RETRACT	1	
- 7	MS25026-1	SWITCH, LANDING GEAR UP LIMIT	1	
- 8	PT07E22-41S PT06A22-41P AN960-2616L 60-369000-17	CONNECTOR, FUSELAGE LH WING ACCESSORIES CONNECTOR, FUSELAGE LH WING ACCESSORIES WASHER, CONNECTOR SWITCH ASSY, LH LANDING GEAR SAFETY	1	

BEECHCRAFT
DUKE 60 SERIES
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Landing Gear (without Safety System)

60-369-12A

32-31-01

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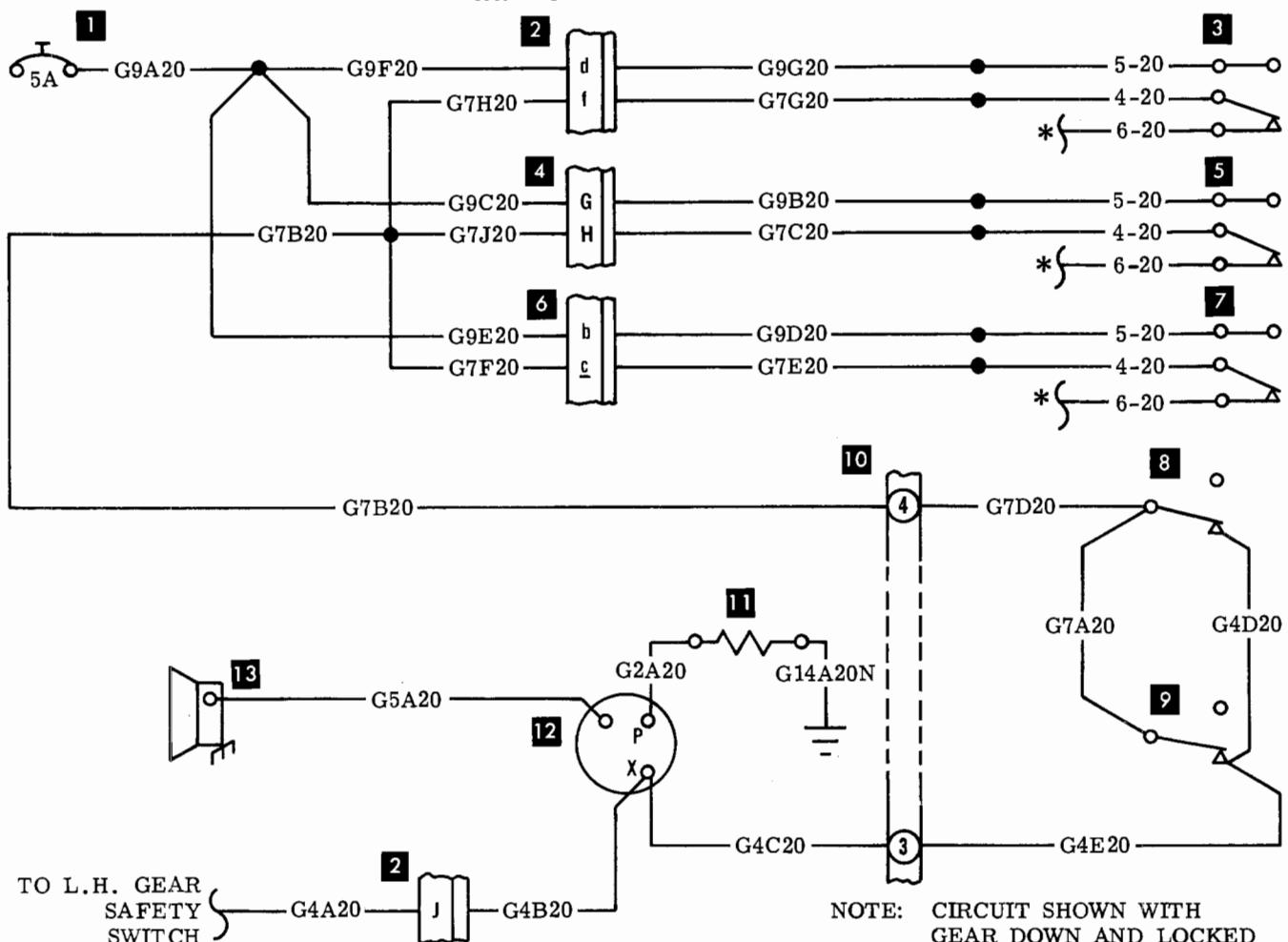
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

32-60-01
LANDING GEAR AND THROTTLE WARNING

BEECHCRAFT
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ATA CODE & INDEX NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
60-01 - 1	MS26574-5	CIRCUIT BREAKER, THROTTLE WARNING.	.	.	.	.	.	.	.	1	
- 2	PT07E22-41S	CONNECTOR, FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	
	PT06A22-41P	CONNECTOR, FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	
	AN960-2616L	WASHER, CONNECTOR	.	.	.	.	.	.	.	1	
- 3	1CH25	SWITCH, LH LANDING GEAR DOWN LOCK	.	.	.	.	.	.	.	1	
- 4	PT07E22-21S	CONNECTOR, FWD PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	
	PT06A22-21P	CONNECTOR, FWD PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	
	AN960-2616L	WASHER, CONNECTOR	.	.	.	.	.	.	.	1	
- 5	1CH25	SWITCH, NOSE GEAR DOWN LOCK	.	.	.	.	.	.	.	1	
- 6	PT07E16-22S	CONNECTOR, FUSELAGE RH WING ACCESSORIES	.	.	.	.	.	.	.	1	
	PT06A16-22P	CONNECTOR, FUSELAGE RH WING ACCESSORIES	.	.	.	.	.	.	.	1	
	AN960-1616L	WASHER, CONNECTOR	.	.	.	.	.	.	.	1	
- 7	1CH25	SWITCH, RH LANDING GEAR DOWN LOCK	.	.	.	.	.	.	.	1	
- 8	V3-1	SWITCH, LH THROTTLE WARNING	.	.	.	.	.	.	.	1	
- 9	V3-1	SWITCH, RH THROTTLE WARNING	.	.	.	.	.	.	.	1	
	JV5	ACTUATOR, THROTTLE SWITCH	.	.	.	.	.	.	.	2	
- 10	MS27212-1-8	TERMINAL BOARD, PEDESTAL	.	.	.	.	.	.	.	1	
	114675E1-8	STRIP, TERMINAL IDENTIFICATION	.	.	.	.	.	.	.	1	
- 11	TYPE 3768	RESISTOR, WARNING HORN FLASHER 10 WATT 39 OHM	.	.	.	.	.	.	.	1	
- 12	R102	FLASHER, WARNING HORN	.	.	.	.	.	.	.	1	
- 13	169-380021-9	HORN, LANDING GEAR & THROTTLE WARNING	.	.	.	.	.	.	.	1	

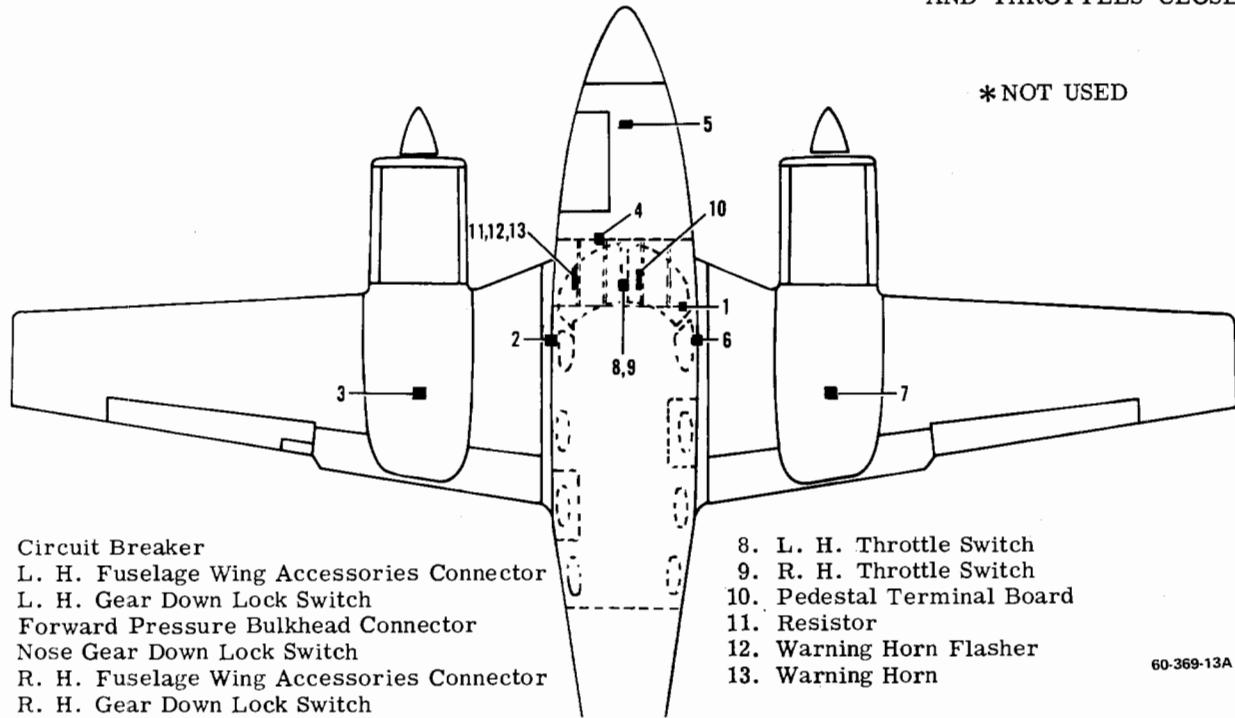
**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



TO L.H. GEAR
SAFETY
SWITCH

NOTE: CIRCUIT SHOWN WITH
GEAR DOWN AND LOCKED
AND THROTTLES CLOSED

* NOT USED



60-369-13A

Landing Gear and Throttle Warning

32-60-01

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

32-61-01
LANDING GEAR POSITION INDICATOR

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
61-01 - 1	MS26574-5		CIRCUIT BREAKER, LANDING GEAR POSITION INDICATOR	1	
- 2	VM911M2		LIGHT ASSY, LANDING GEAR UNLOCKED INDICATOR	1	
- 3	MS25041-3		LIGHT ASSY, NOSE LANDING GEAR DOWN INDICATOR	1	
- 4	MS25041-3		LIGHT ASSY, LH LANDING GEAR DOWN INDICATOR	1	
- 5	MS25041-3		LIGHT ASSY, RH LANDING GEAR DOWN INDICATOR	1	
	327		BULB, LIGHT	4	
- 6	PT07E22-41S		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	
	PT06A22-41P		CONNECTOR, FUSELAGE RH WING ACCESSORIES	1	
	AN960-2616L		WASHER, CONNECTOR	1	
- 7	PT07E22-21S		CONNECTOR, FWD PRESSURE BULKHEAD	1	
	PT06A22-21P		CONNECTOR, FWD PRESSURE BULKHEAD	1	
	AN960-2616L		WASHER, CONNECTOR	1	
- 8	PT07E16-22S		CONNECTOR, FUSELAGE RH WING ACCESSORIES	1	
	PT06A16-22P		CONNECTOR, FUSELAGE RH WING ACCESSORIES	1	
	AN960-1616L		WASHER, CONNECTOR	1	
- 9	MS27212-1-8		TERMINAL BOARD, SUBPANEL LH	1	
	114675C1-E		STRIP, TERMINAL IDENTIFICATION	1	
- 10	1CH25		SWITCH, LH LANDING GEAR UP LOCK	1	
- 11	1CH25		SWITCH, LH LANDING GEAR DOWN LOCK	1	
- 12	1CH25		SWITCH, NOSE LANDING GEAR UP LOCK	1	
- 13	1CH25		SWITCH, NOSE LANDING GEAR DOWN LOCK	1	
- 14	1CH25		SWITCH, RH LANDING GEAR UP LOCK	1	
- 15	1CH25		SWITCH, RH LANDING GEAR DOWN LOCK	1	

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

**LIST OF PAGES
FOR
CHAPTER 33-00-00 LIGHTS**

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33-00-00	1	11/02/73	33-15-03	2	11/02/73	33-40-01	3	11/02/73
33-00-00	2	11/02/73	33-15-03	3	11/02/73	33-40-02	1	11/02/73
33-00-00	3	11/02/73	33-16-01	1	11/02/73	33-40-02	2	11/02/73
33-10-01	1	11/02/73	33-16-01	2	11/02/73	33-40-02	3	11/02/73
33-10-01	2	11/02/73	33-16-01	3	11/02/73	33-41-01	1	11/02/73
33-10-01	3	11/02/73	33-17-01	1	11/02/73	33-41-01	2	11/02/73
33-11-01	1	11/02/73	33-17-01	2	11/02/73	33-41-01	3	11/02/73
33-11-01	2	11/02/73	33-17-01	3	11/02/73	33-42-01	1	11/02/73
33-11-01	3	11/02/73	33-18-01	1	11/02/73	33-42-01	2	11/02/73
33-12-01	1	11/02/73	33-18-01	2	11/02/73	33-42-01	3	11/02/73
33-12-01	2	11/02/73	33-18-01	3	11/02/73	33-43-01	1	11/02/73
33-12-01	3	11/02/73	33-18-02	1	11/02/73	33-43-01	2	11/02/73
33-13-01	1	11/02/73	33-18-02	2	11/02/73	33-43-01	3	11/02/73
33-13-01	2	11/02/73	33-18-02	3	11/02/73	33-43-02	1	11/02/73
33-13-01	3	11/02/73	33-18-03	1	11/02/73	33-43-02	2	11/02/73
33-14-01	1	11/02/73	33-18-03	2	11/02/73	33-43-02	3	11/02/73
33-14-01	2	11/02/73	33-18-03	3	11/02/73	33-44-01	1	11/02/73
33-14-01	3	11/02/73	33-20-01	1	11/02/73	33-44-01	2	11/02/73
33-15-01	1	11/02/73	33-20-01	2	11/02/73	33-44-01	3	11/02/73
33-15-01	2	11/02/73	33-20-01	3	11/02/73	33-45-01	1	11/02/73
33-15-01	3	11/02/73	33-20-02	1	11/02/73	33-45-01	2	11/02/73
33-15-02	1	11/02/73	33-20-02	2	11/02/73	33-45-01	3	11/02/73
33-15-02	2	11/02/73	33-20-02	3	11/02/73	33-45-02	1	11/02/73
33-15-02	3	11/02/73	33-40-01	1	11/02/73	33-45-02	2	11/02/73
33-15-03	1	11/02/73	33-40-01	2	11/02/73	33-45-02	3	11/02/73

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

CHAPTER 33

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Copilots Instruments Lights	33-12-01	1 thru 3
Copilots Map Lights	33-13-01	1 thru 3
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Instrument Flood Lights P-4 thru P-126 except P-123	33-15-01	1 thru 3
P-123, P-127 thru P-159	33-15-02	1 thru 3
P-160 and after	33-15-03	1 thru 3
Subpanel Lights	33-16-01	1 thru 3
Pedestal Lights	33-17-01	1 thru 3
Interior Lights Dimming P-4 thru P-61	33-18-01	1 thru 3
P-62 thru P-124	33-18-02	1 thru 3
P-215 and after	33-18-03	1 thru 3
Passenger Compartments	33-20	
Dome and Reading Lights P-4 thru P-246	33-20-01	1 thru 3
P-247 and after	33-20-02	1 thru 3
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Wing Ice Lights P-4 thru P-165	33-40-01	1 thru 3
P-166 and after	33-40-02	1 thru 3
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**BEECHCRAFT
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WIRING DIAGRAM MANUAL**

CHAPTER 33

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Strobe Lights (Grimes) P-175, P-180 and after	33-45-02	1 thru 3

“END”

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-10-01
ANNUNCIATOR

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX	PART NO.	NO.	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
10-01 -	1	60-384031-1	PANEL, ANNUNCIATOR	.	.	.	.	.	.	.	1
-	2	MS26574-5	CIRCUIT BREAKER, ANNUNCIATOR	.	.	.	.	.	.	.	1
-	3	F108-25 OHM	RESISTOR	.	.	.	.	.	.	.	1
-	4	30 OHM 3 WATT	RESISTOR, TYPE 3768	.	.	.	.	.	.	.	1
-	5	50-380048-1	RELAY, ANNUNCIATOR PANEL DIMMING	.	.	.	.	.	.	.	1
-	6	PM6	SWITCH, ANNUNCIATOR PANEL TEST	.	.	.	.	.	.	.	1
-	7	22008	TERMINAL BOARD	.	.	.	.	.	.	.	1
-	8	60-364000-23	DIODE ASSY, ANNUNCIATOR PANEL	.	.	.	.	.	.	.	1
		1N4005	• DIODE	.	.	.	.	.	.	.	9
-	9	1N4005	DIODE	.	.	.	.	.	.	.	1

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-11-01
PILOTS INSTRUMENT LIGHTS

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
11-01 - 1	A8970B2-327	POST LIGHT,OXYGEN PANEL								1	
- 2	A8970B2-327	POST LIGHT,OUTSIDE AIR TEMPERATURE INDICATOR. .								1	
- 3	A6795B 327	POST LIGHT,PILOTS CLOCK /BLUE-WHITE/.								1	
- 4	20-0041-1-1495 1495	BULB,POST LIGHT								3	
- 5	60-324056-601 60-324056-603 60-324124-603 60-324057 60-324125 D158-100-4T1 D158-100-4T1 D158-100-5T1 D158-100-5T1	LIGHT ASSY,MAP /BLUE-WHITE/.								1	
- 6	60-324061-601 60-324061-603 60-324127-603 60-324062 60-324128 D158-100-4T1 D158-100-5T1	• BULB,LIGHT.								1	
- 7	MS27212-1-8 114675A1-8	LIGHT ASSY,LH UPPER CONSOLE /RED LIGHTS/.								1	1
- 8	A8970B2-327 327	LIGHT ASSY,LH UPPER CONSOLE /WHITE LIGHTS/.								1	1
- 9	8409	PRINTED CIRCUIT BOARD ASSY,LH UPPER CONSOLE . . .								1	2
- 10	L18366-5 26119	• PRINTED CIRCUIT BOARD								1	1
- 11	C24-5506 327	• WHEAT LIGHT,RED /OPTIONAL/.								15	1
		• WHEAT LIGHT,RED /OPTIONAL/.								14	2
		• WHEAT LIGHT,BLUE-WHITE.								15	1
		• WHEAT LIGHT,BLUE-WHITE.								14	2
		LIGHT ASSY,LH LOWER CONSOLE /RED LIGHTS/.								1	1
		LIGHT ASSY,LH LOWER CONSOLE /WHITE LIGHTS/.								1	1
		PRINTED CIRCUIT BOARD ASSY,LH LOWER CONSOLE . . .								1	2
		• PRINTED CIRCUIT BOARD								1	1
		• PRINTED CIRCUIT BOARD								1	2
		• WHEAT LIGHT,RED /OPTIONAL/.								4	
		• WHEAT LIGHT,BLUE-WHITE.								4	
		TERMINAL BOARD,SUBPANEL LH.								1	
		STRIP,TERMINAL IDENTIFICATION								1	
		POST LIGHT,INSTRUMENT /BLUE-WHITE/.								18	
		• BULB,LIGHT.								18	
		COILED CORD,PILOTS MAP LIGHT.								1	
		SWITCH,PILOTS MAP LIGHT								1	
		TERMINAL,PILOTS MAP LIGHT SWITCH.								2	
		LIGHT ASSY,COMPASS.								1	
		• BULB,LIGHT.								1	

CODES OF EFFECTIVITY

1 P-4 THRU P-126 2 P-123,
EXCEPT P-123 P-127 AND AFTER

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-12-01
COPILOTS INSTRUMENT LIGHTS

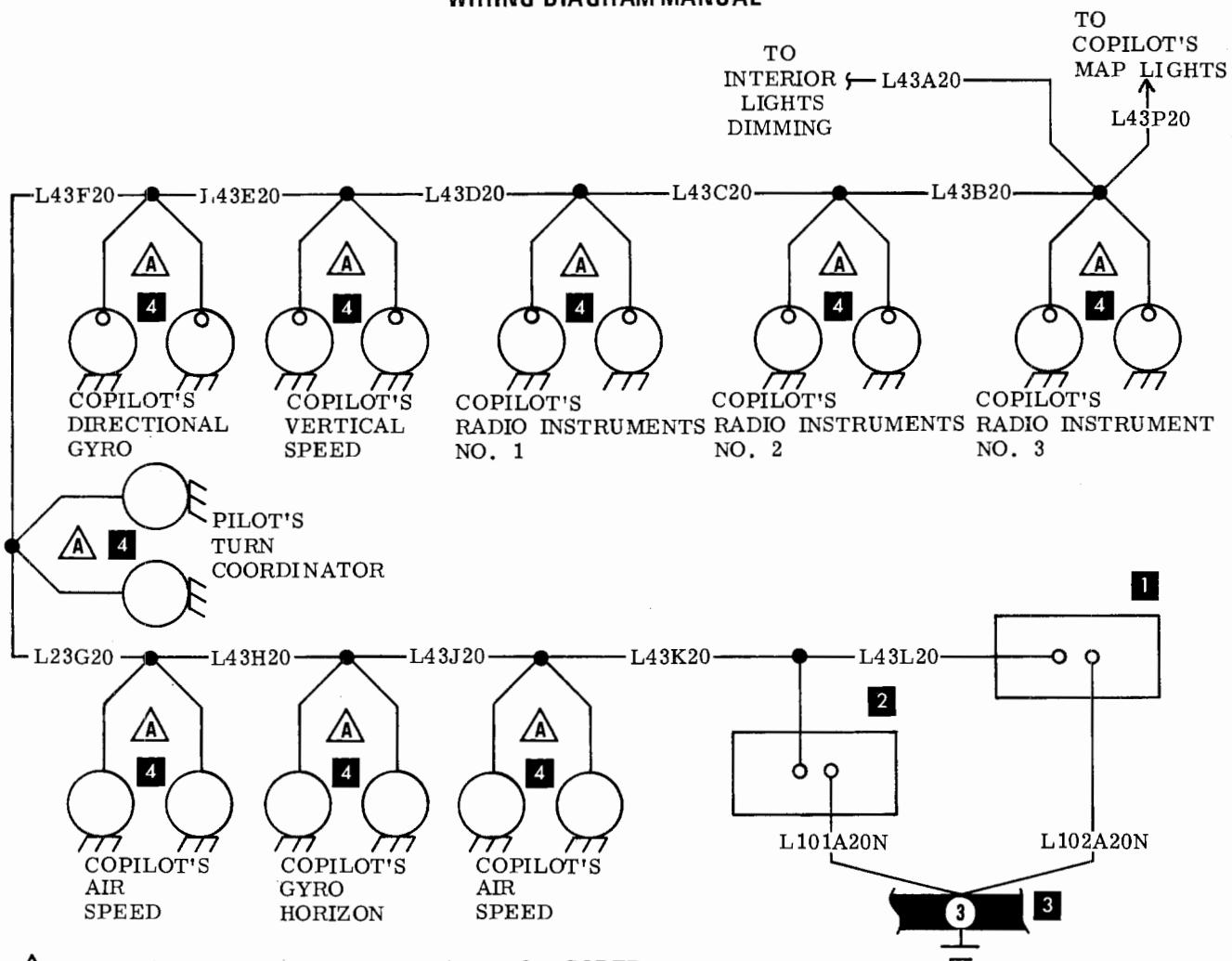
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
12-01 - 1	60-324067		PRINTED CIRCUIT BOARD,RH UPPER CONSOLE.	1	1
	60-324121		PRINTED CIRCUIT BOARD,RH UPPER CONSOLE.	1	2
	60-324131		PRINTED CIRCUIT BOARD,RH UPPER CONSOLE.	1	3
	D158-100-5T1		WHEAT LIGHT,RH UPPER CONSOLE /WHITE/.	23	1
	D158-100-5T1		WHEAT LIGHT,RH UPPER CONSOLE /WHITE/.	24	4
	D158-100-4T1		WHEAT LIGHT,RH UPPER CONSOLE /RED/.	23	1
	D158-100-4T1		WHEAT LIGHT,RH UPPER CONSOLE.	24	4
- 2	60-324072		PRINTED CIRCUIT BOARD,RH LOWER CONSOLE.	1	5
	60-324134		PRINTED CIRCUIT BOARD,RH LOWER CONSOLE.	1	3
	D158-100-5T1		WHEAT LIGHT,RH LOWER CONSOLE /WHITE/.	8	5
	D158-100-5T1		WHEAT LIGHT,RH LOWER CONSOLE /WHITE/.	9	3
	D158-100-4T1		WHEAT LIGHT,RH LOWER CONSOLE /RED/.	8	5
	D158-100-4T1		WHEAT LIGHT,RH LOWER CONSOLE /RED/.	9	5
- 3	MS27212-1-8		TERMINAL BOARD,SUBPANEL RH.	1	
	114675C1-8		STRIP,TERMINAL IDENTIFICATION	1	
	A897082-327		POST LIGHT ASSY,COPILOTS INSTRUMENTS.	AR	
	327		* BULB,LIGHT.	AR	

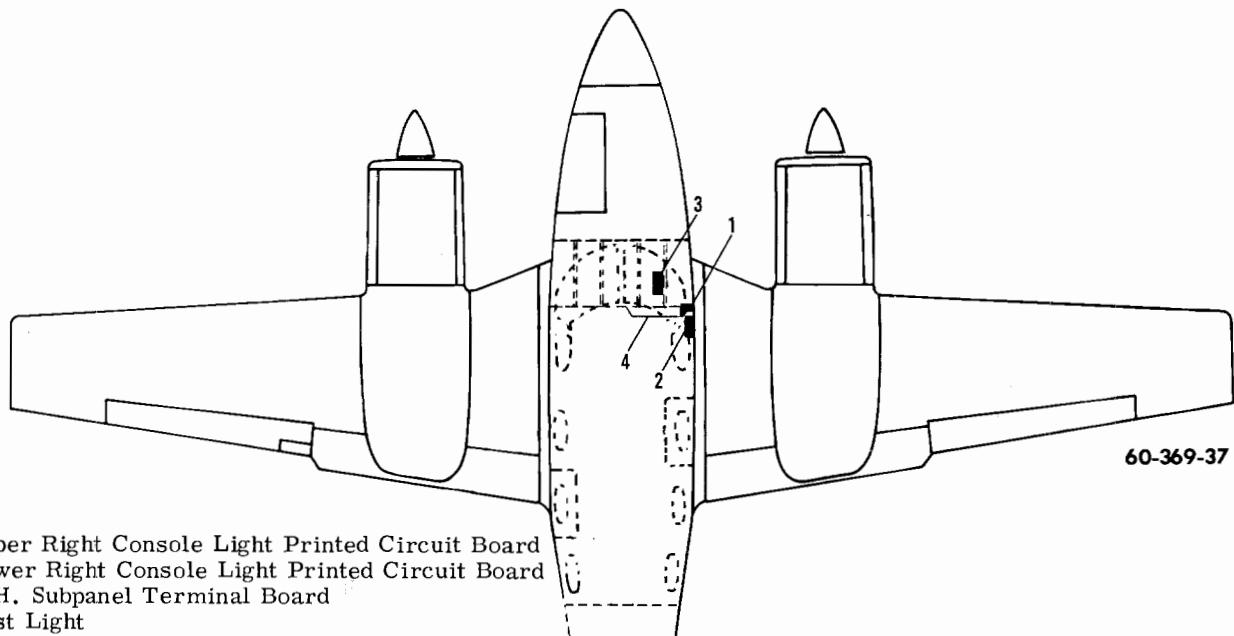
CODES OF EFFECTIVITY

- | | |
|----------------------------------|-----------------------------------|
| 1 P-4 THRU P-61 | 2 P-62 THRU P-126
EXCEPT P-123 |
| 3 P-123,
P-127 AND AFTER | 4 P-62 AND AFTER |
| 5 P-4 THRU P-126
EXCEPT P-123 | |

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



⚠ WIRES FURNISHED BY VENDOR ARE NOT CODED



B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

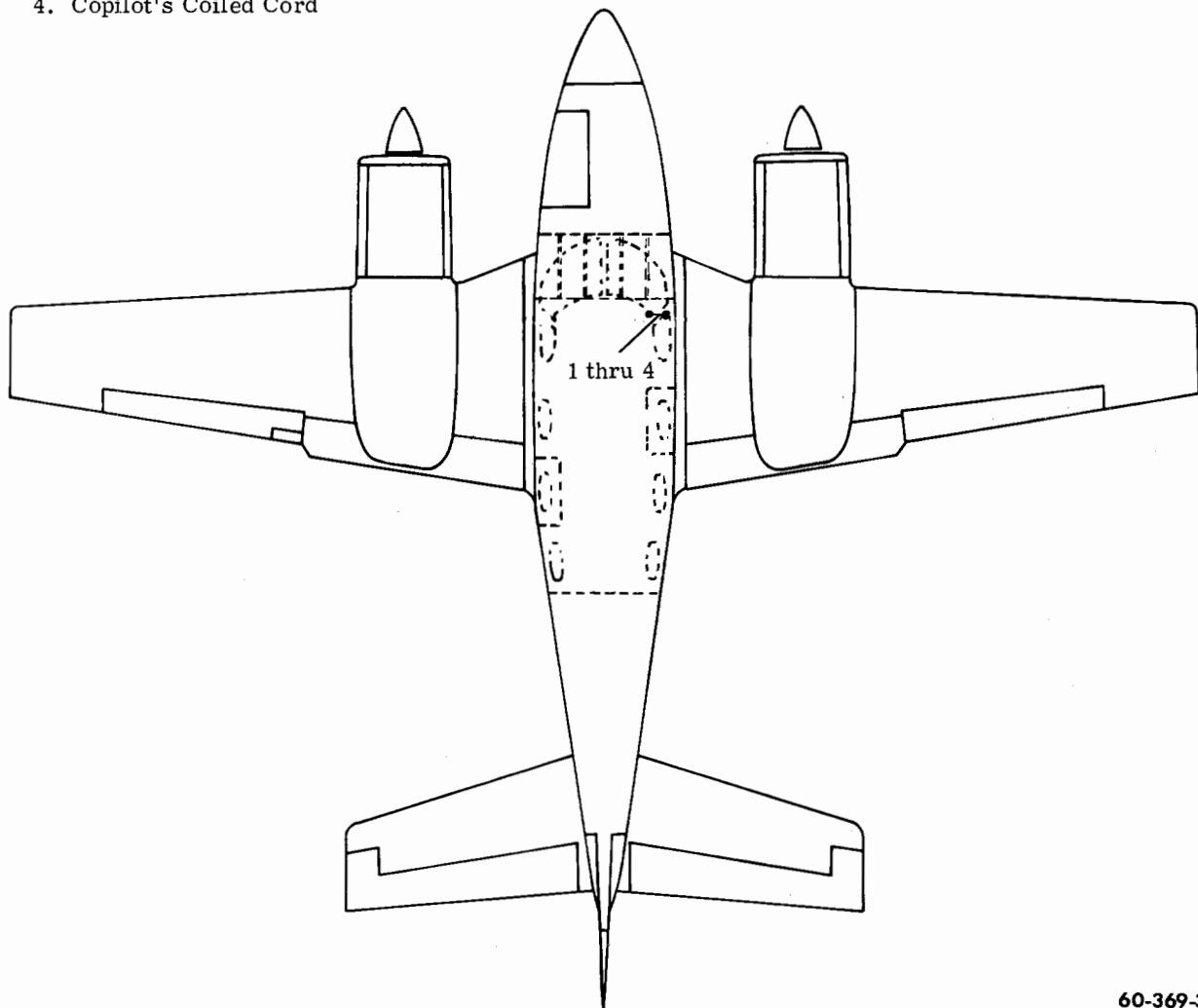
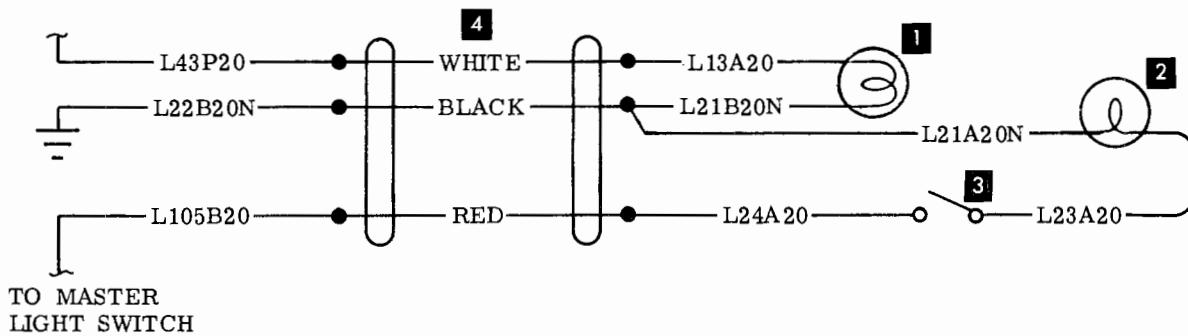
33-13-01
COPILOTS MAP LIGHTS

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DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	
13-01 - 1	A6795B		LIGHT ASSY,COPILOTS CLOCK	.	.	1
	327		BULB,CLOCK LIGHT.	.	.	1
- 2	20-004I-1-1495		LIGHT ASSY,COPILOTS MAP	.	.	1
	1495		. BULB,MAP LIGHT.	.	.	1
- 3	L18366-5		SWITCH,COPILOTS MAP LIGHT	.	.	1
- 4	50-364344-13		CORD,CLOCK & MAP LIGHT COILED	.	.	1

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TO COPILOT'S
INSTRUMENT
LIGHTS



60-369-38

Copilots Map Lights

33-13-01
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

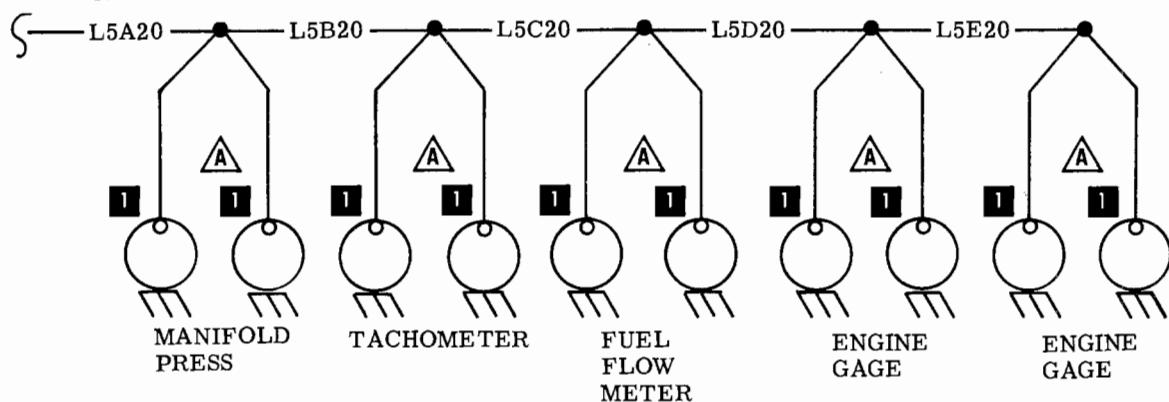
33-14-01
ENGINE INSTRUMENT LIGHTS

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
14-01 - 1	A8970B2-327 327		POST LIGHT, ENGINE INSTRUMENTS /BLUE-WHITE/. . . . BULB, LIGHT. .	10	1

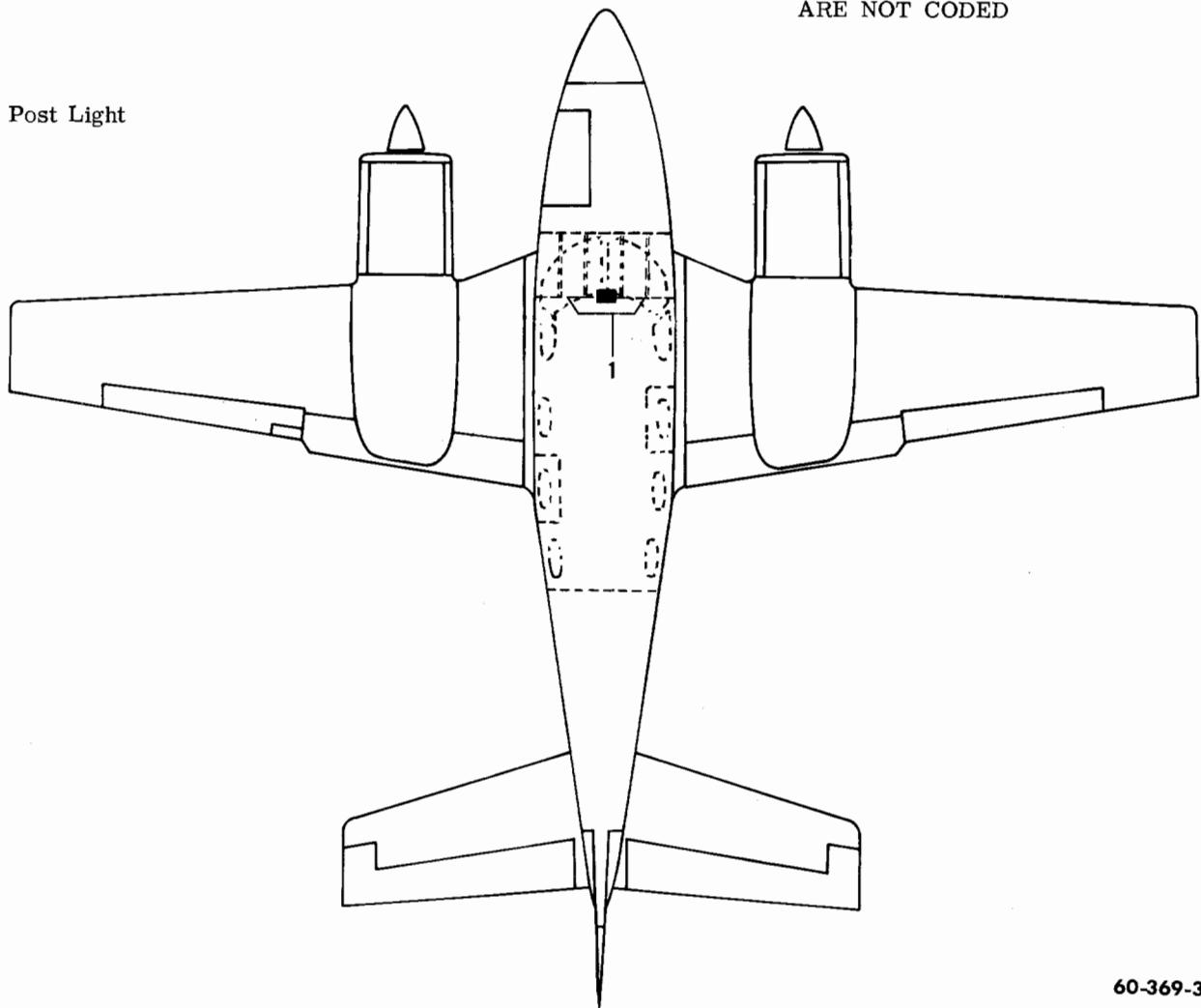
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

TO
INTERIOR
LIGHTS
DIMMING



WIRES FURNISHED BY VENDOR
ARE NOT CODED

1. Post Light



60-369-31

Engine Instrument Lights

33-14-01

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-15-01
INSTRUMENT FLOOD LIGHTS
P-4 THRU P-126 EXCEPT P-123

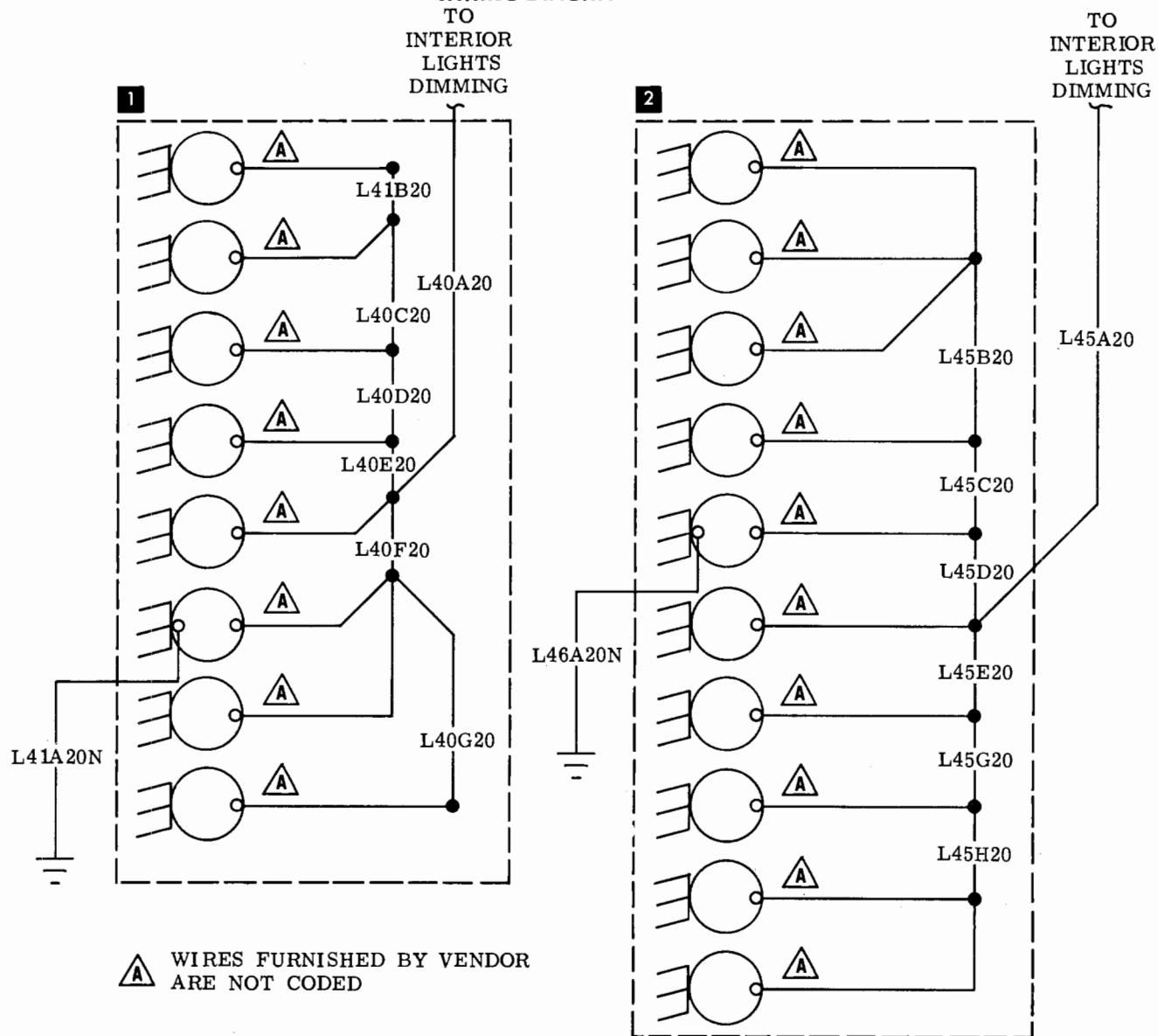
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
15-01 - 1	1864		BULB,INSTRUMENT FLOOD LIGHT /WHITE/	8	1
	4165-261		SOCKET,LIGHT BULB	8	1
- 2	1864R		BULB,INSTRUMENT FLOOD LIGHT	10	1
	4165-261		SOCKET,LIGHT BULB	10	1

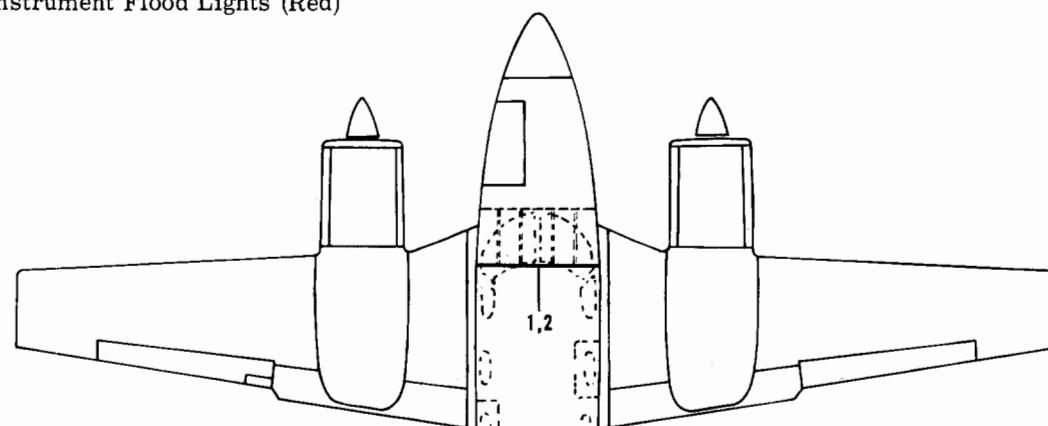
C O D E S O F E F F E C T I V I T Y

I P-4 THRU P-126
 EXCEPT P-123

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Instrument Flood Lights (White)
2. Instrument Flood Lights (Red)



Instrument Flood Lights
P-4 thru P-126 except P-123

60-369-36

33-15-01
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-15-02
INSTRUMENT FLOOD LIGHTS
P-123, P-127 THRU P-159

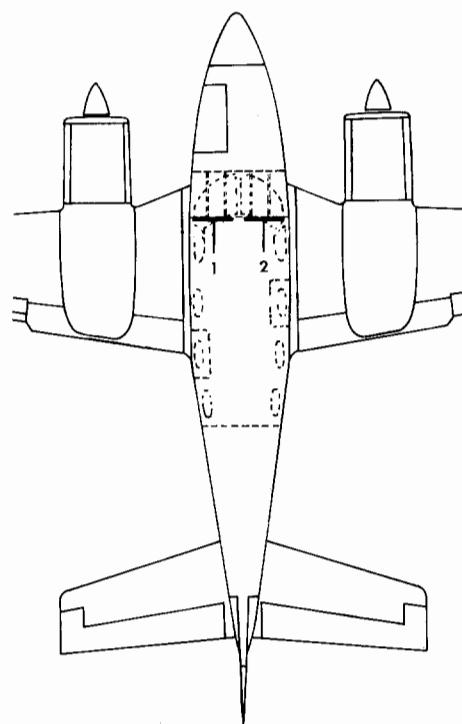
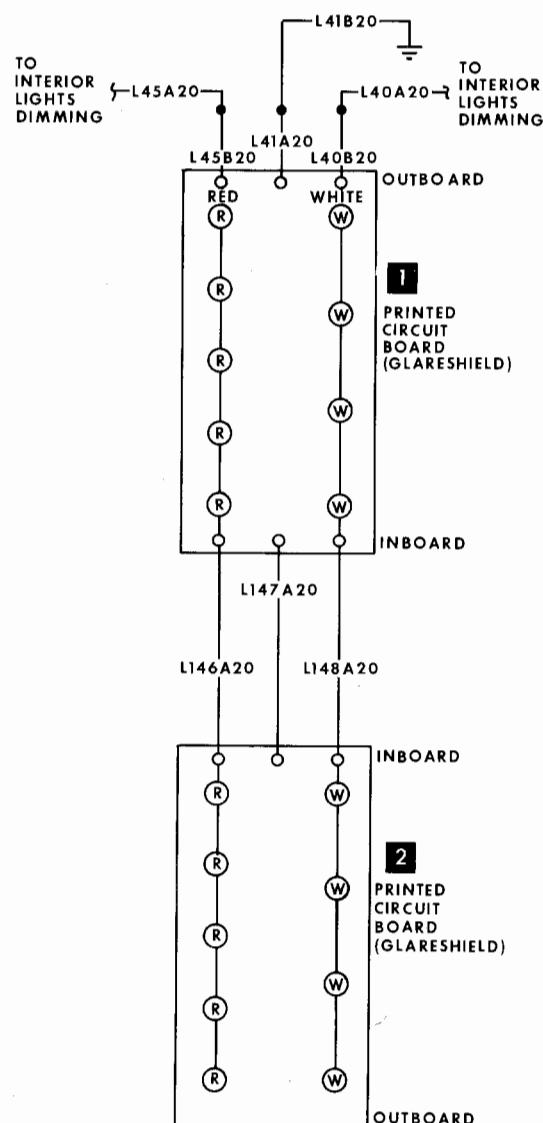
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
15-02 - 1	60-364048-3		PRINTED CIRCUIT BOARD ASSY, GLARESHIELD LH . . .	1	1
	60-364048-1		• PRINTED CIRCUIT BOARD	1	1
	60-364048-5		• SOCKET, LIGHT BULB	9	1
	1864		• BULB, LIGHT /WHITE/	4	1
	1864R		• BULB, LIGHT /RED/	5	1
	60-364048-4		PRINTED CIRCUIT BOARD ASSY, GLARESHIELD RH . . .	1	1
	60-364048-2		• PRINTED CIRCUIT BOARD	1	1
	60-364048-5		• SOCKET, LIGHT BULB	9	1
	1864		• BULB, LIGHT /WHITE/	4	1
	1864R		• BULB, LIGHT /RED/	5	1

C O D E S O F E F F E C T I V I T Y

1 P-123,
 P-127 THRU P-159

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



A60-369-63

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

33-15-03
INSTRUMENT FLOOD LIGHTS
P-160 AND AFTER

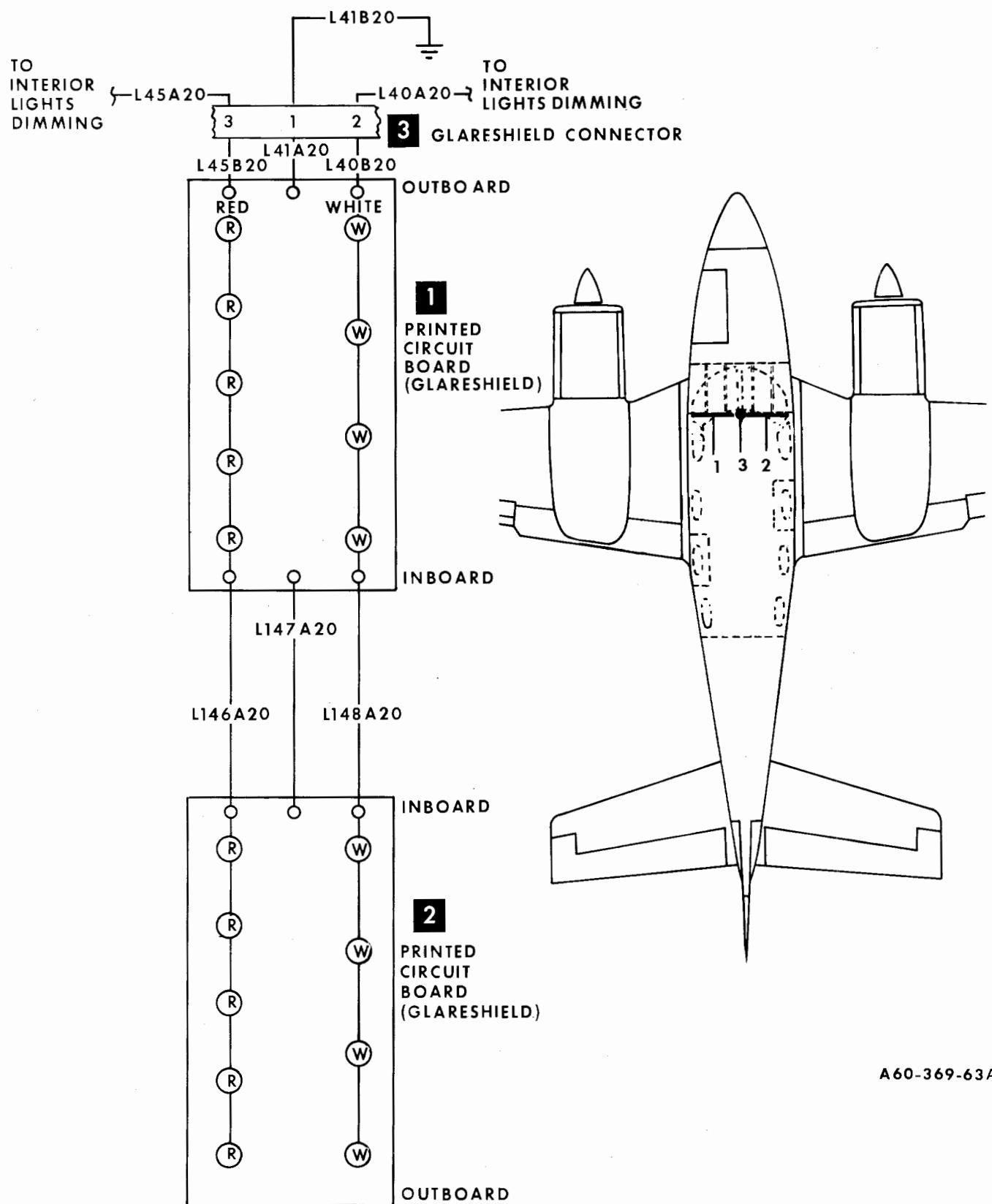
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY		USABLE ON CODE
15-03 - 1	60-364048-3		PRINTED CIRCUIT BOARD ASSY,GLARESHIELD LH . . .	1	1	
	60-364048-1		• PRINTED CIRCUIT BOARD	1	1	
	60-364048-5		• SOCKET,LIGHT BULB	9	1	
	1864		• BULB,LIGHT /WHITE/.	4	1	
	1864R		• BULB,LIGHT /RED/.	5	1	
- 2	60-364048-4		PRINTED CIRCUIT BOARD ASSY,GLARESHIELD RH . . .	1	1	
	60-364048-2		• PRINTED CIRCUIT BOARD	1	1	
	60-364048-5		• SOCKET,LIGHT BULB	9	1	
	1864		• BULB,LIGHT /WHITE/.	4	1	
	1864R		• BULB,LIGHT /RED/.	5	1	
- 3	60-364000-67		RECEPTACLE,GLARESHIELD CONNECTOR.	1	1	
	60-364000-69		PLUG,GLARESHIELD CONNECTOR.	1	1	

C O D E S O F E F F E C T I V I T Y

1 P-160 AND AFTER

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



Instrument Flood Lights P-160 and after

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-16-01
SUBPANEL LIGHTS

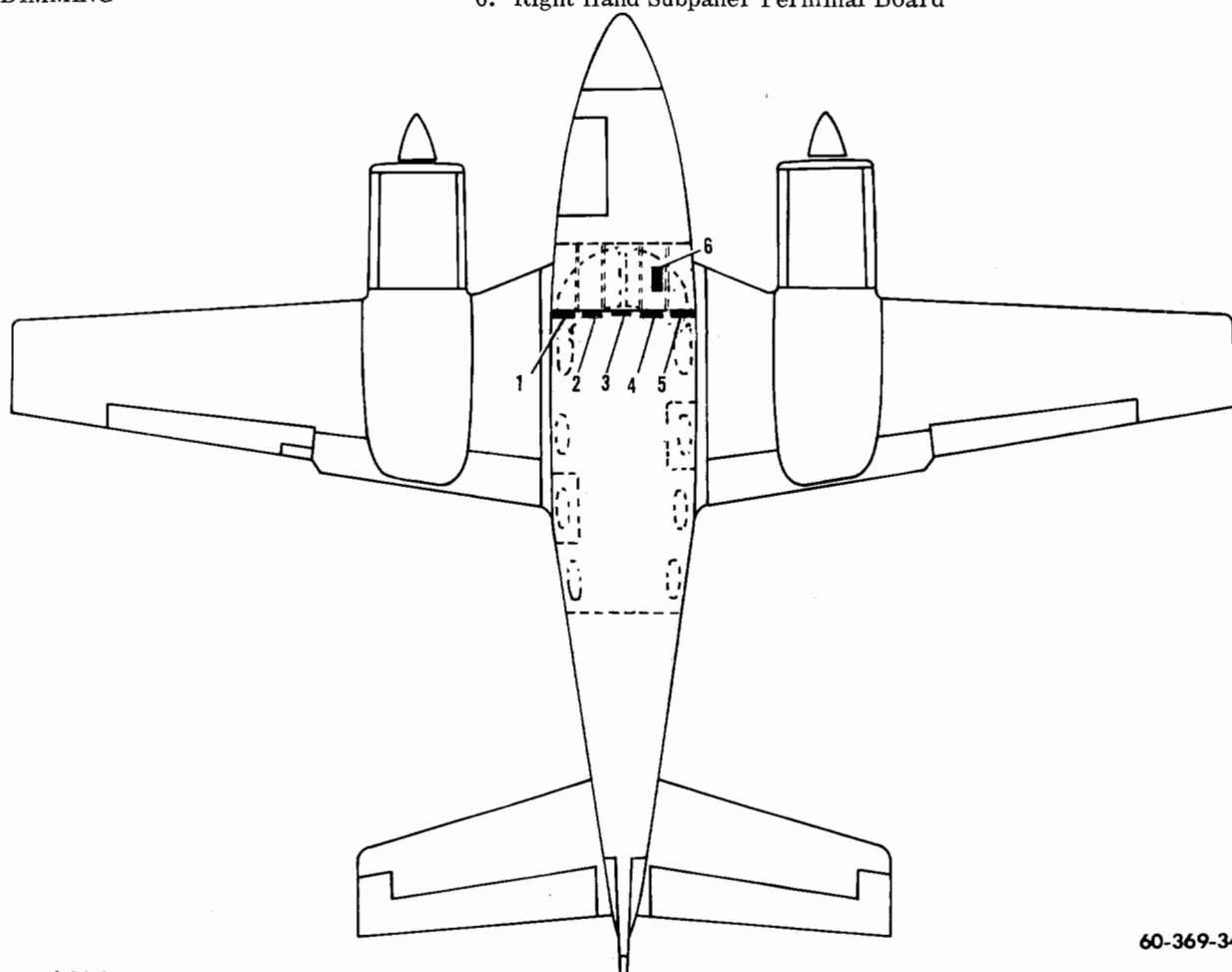
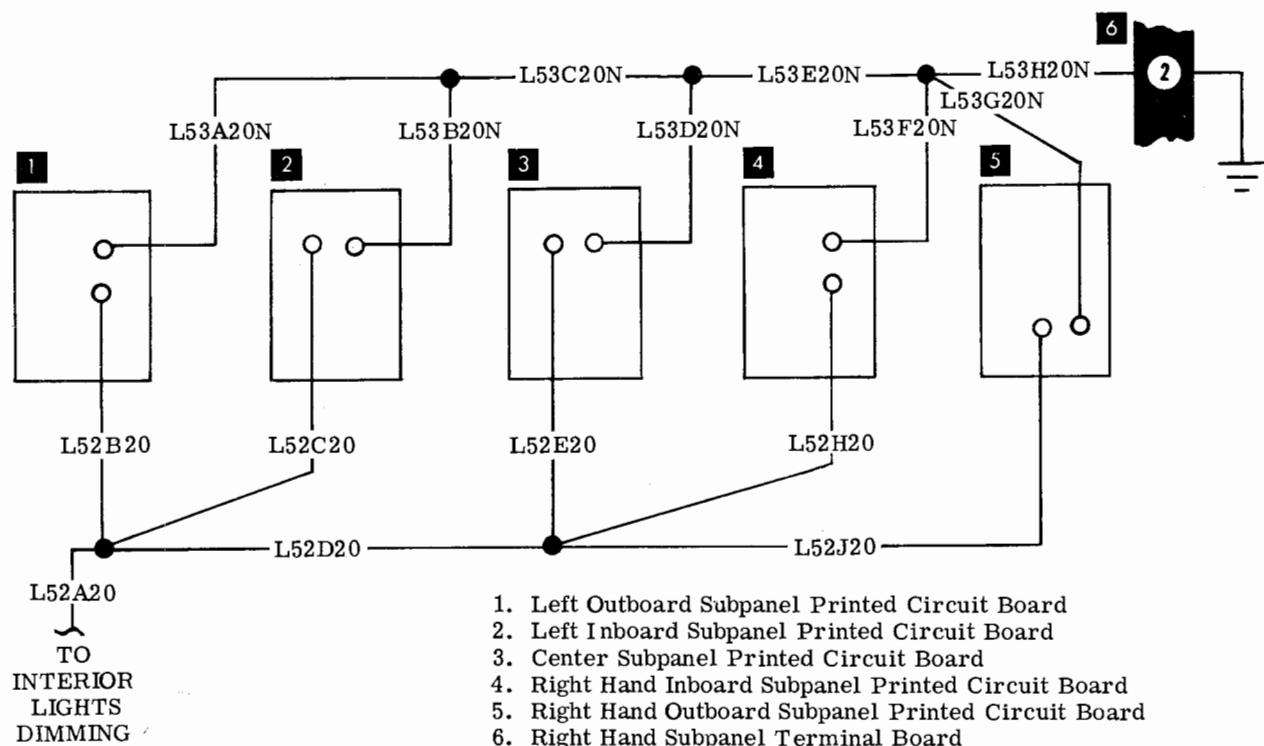
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY		USABLE ON CODE
16-01 - 1	60-324026-603		PC BOARD ASSY,LH OUTBD SUBPANEL		1	
	60-324093		• PRINTED CIRCUIT BOARD		1	
	D158-100-4T1		• WHEAT LIGHT /RED/		14	
	D158-100-5T1		• WHEAT LIGHT /WHITE/		14	
- 2	60-324037-603		PC BOARD ASSY,LH INBD SUBPANEL		1	
	60-324032		• PRINTED CIRCUIT BOARD		1	
	D158-100-4T1		• WHEAT LIGHT /RED/		16	
	D158-100-5T1		• WHEAT LIGHT /WHITE/		16	
- 3	60-324028-601		PC BOARD ASSY,CENTER SUBPANEL /RED LIGHTS/		1	1
	60-324028-603		PC BOARD ASSY,CENTER SUBPANEL /WHITE LIGHTS/		1	1
	60-324101-601		PC BOARD ASSY,CENTER SUBPANEL		1	2
	60-324033		• PRINTED CIRCUIT BOARD		1	1
	60-324102		• PRINTED CIRCUIT BOARD		1	2
	D158-100-4T1		• WHEAT LIGHT /RED/		15	
	D158-100-5T1		• WHEAT LIGHT /WHITE/		15	
- 4	60-324029-601		PC BOARD ASSY,RH INBD SUBPANEL /RED LIGHTS/		1	3
	60-324029-603		PC BOARD ASSY,RH INBD SUBPANEL /WHITE LIGHTS/		1	3
	60-324098-601		PC BOARD ASSY,RH INBD SUBPANEL		1	4
	60-324034		• PRINTED CIRCUIT BOARD		1	3
	60-324099		• PRINTED CIRCUIT BOARD		1	4
	D158-100-4T1		• WHEAT LIGHT /RED/		19	
	D158-100-5T1		• WHEAT LIGHT /WHITE/		19	
- 5	60-324095-601		PC BOARD ASSY,RH OUTBD SUBPANEL		1	
	60-324096		• PRINTED CIRCUIT BOARD		1	
	D158-100-4T1		• WHEAT LIGHT /RED/		25	
	D158-100-5T1		• WHEAT LIGHT /WHITE/		25	
- 6	MS27212-1-8		TERMINAL BOARD,SUBPANEL RH		1	
	114675C1-8		STRIP,TERMINAL IDENTIFICATION		1	

CODES OF EFFECTIVITY

1 P-4 THRU P-82 2 P-83 AND AFTER
3 P-4 THRU P-185 4 P-186 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



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Subpanel Lights

33-16-01

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

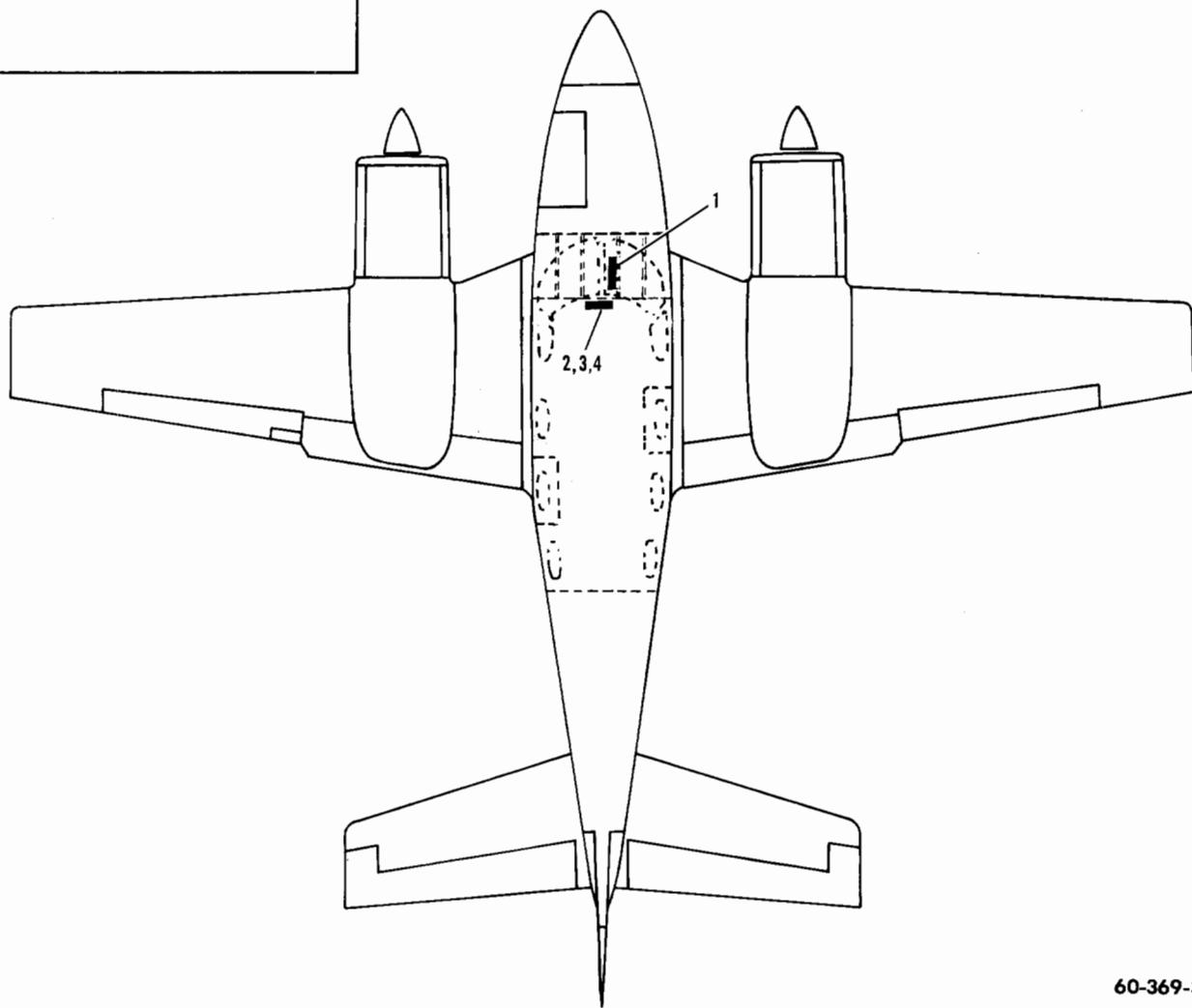
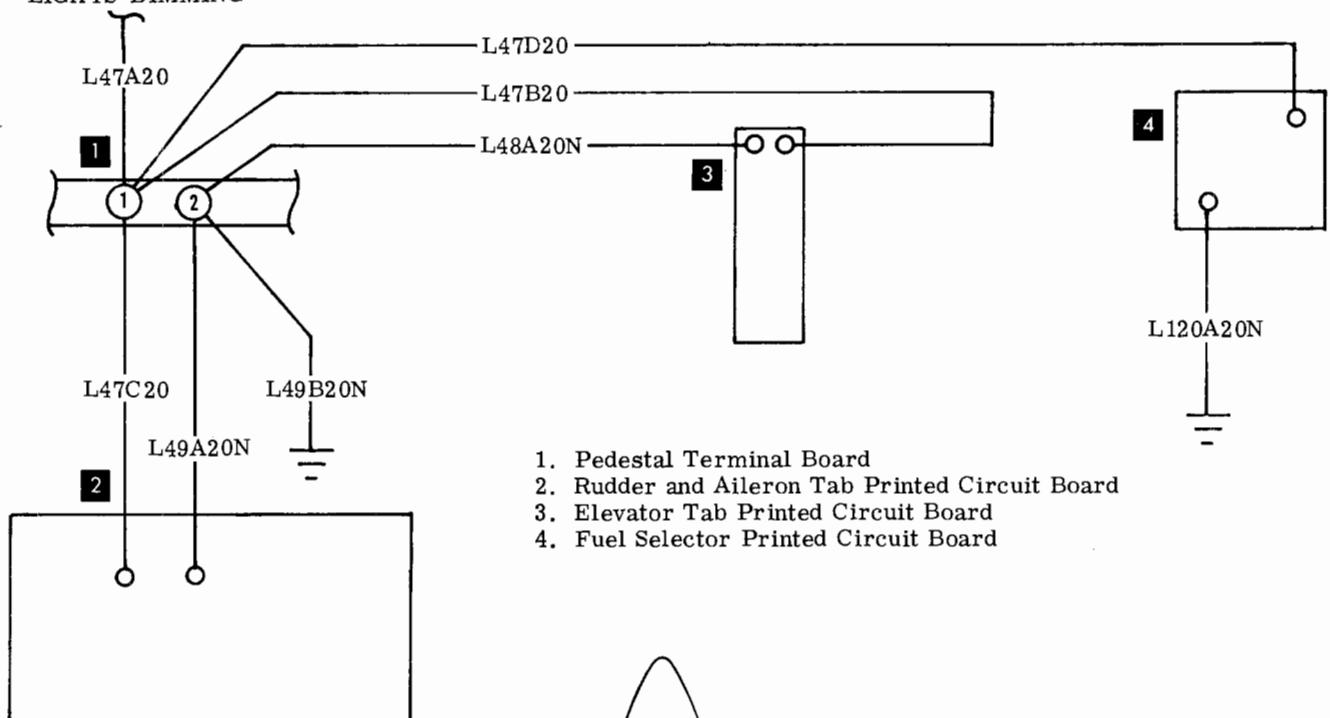
33-17-01
PEDESTAL LIGHTS

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
17-01 - 1	MS27212-1-8		TERMINAL BOARD,PEDESTAL	1	
- 2	60-524106-601		PC BOARD ASSY,RUDDER & AILERON TAB /RED LIGHTS/	1	
	60-524106-603		PC BOARD ASSY,RUDDER & AILERON TAB/WHITE LIGHT/	1	
	60-524108	.	• PRINTED CIRCUIT BOARD	1	
	D158-100-4T1	.	• WHEAT LIGHT /RED/	4	
	D158-100-5T1	.	• WHEAT LIGHT /WHITE/	4	
- 3	60-524109-603		PRINTED CIRCUIT BOARD ASSY,ELEVATOR TAB	1	
	60-524109-1	.	• PANEL	1	
	60-524110-1	.	• PRINTED CIRCUIT BOARD	1	
	D158-100-4T1	.	• WHEAT LIGHT /RED/	3	
	D158-100-5T1	.	• WHEAT LIGHT /WHITE/	3	
- 4	60-369020-601		PC BOARD ASSY,FUEL SELECTOR /RED LIGHTS/	1	
	60-369020-603		PC BOARD ASSY,FUEL SELECTOR /WHITE LIGHTS/	1	
	60-369021	.	• PRINTED CIRCUIT BOARD	1	
	D158-100-4T1	.	• WHEAT LIGHT /RED/	7	
	D158-100-5T1	.	• WHEAT LIGHT /WHITE/	7	

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

TO INTERIOR
LIGHTS DIMMING



60-369-35

Pedestal Lights

33-17-01

Page 3

November 2, 1973

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-18-01
INTERIOR LIGHTS DIMMING
P-4 THRU P-61

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
18-01 - 1	MS26574-5		CIRCUIT BREAKER,SUBPANEL LIGHTS	1	1
- 2	MS26574-5		CIRCUIT BREAKER,COPILOTS INSTRUMENT LIGHTS. . .	1	1
- 3	MS26574-5		CIRCUIT BREAKER,PILOTS INSTRUMENT LIGHTS. . . .	1	1
- 4	35-380053-653		SWITCH ASSY,MASTER LIGHT.	1	1
- 5	60-364025-15		SWITCH ASSY,SUBPANEL LIGHTS DIMMING	1	1
- 6	60-364025-19		SWITCH ASSY,PEDESTAL LIGHTS DIMMING	1	1
- 7	60-364025-7		SWITCH ASSY,RED FLOOD LIGHTS DIMMING.	1	1
- 8	60-364025-9		SWITCH ASSY,COPILOTS INSTRUMENT LIGHTS DIMMING.	1	1
- 9	60-364025-17		SWITCH ASSY,RADIO LIGHTS DIMMING.	1	1
- 10	60-364025-13		SWITCH ASSY,ENGINE INSTRUMENT LIGHTS DIMMING. .	1	1
- 11	60-364025-11		SWITCH ASSY,WHITE FLOOD LIGHTS DIMMING. . . .	1	1
- 12	60-364025-5		SWITCH ASSY,PILOTS INSTRUMENT LIGHTS DIMMING. .	1	1
- 13	MTTD200-384		. SWITCH ASSY	8	1
- 14	RC32GF101J		RESISTOR,DIMMING BIAS	8	1
	50-364308-127		TRANSISTOR ASSY,INTERIOR LIGHTS DIMMING	8	1

C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-61

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-18-02
INTERIOR LIGHTS DIMMING
P-62 THRU P-214

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
18-02 - 1	MS26574-5		CIRCUIT BREAKER, SUBPANEL LIGHTS	1	1
- 2	MS26574-5		CIRCUIT BREAKER, COPILOTS INSTRUMENT LIGHTS . . .	1	1
- 3	MS26574-5		CIRCUIT BREAKER, PILOTS INSTRUMENT LIGHTS . . .	1	1
- 4	35-380053-653		SWITCH ASSY,MASTER LIGHT.	1	1
- 5	60-364025-15		SWITCH ASSY,SUBPANEL LIGHTS DIMMING	1	1
- 6	60-364025-19		SWITCH ASSY,PEDESTAL LIGHTS DIMMING	1	1
- 7	60-364025-7		SWITCH ASSY,RED FLOOD LIGHTS DIMMING.	1	1
- 8	60-364025-9		SWITCH ASSY,COPILOTS INSTRUMENT LIGHTS DIMMING.	1	1
- 9	60-364025-17		SWITCH ASSY,RADIO LIGHTS DIMMING.	1	1
- 10	60-364025-13		SWITCH ASSY,ENGINE INSTRUMENT LIGHTS DIMMING.	1	1
- 11	60-364025-11		SWITCH ASSY,WHITE FLOOD LIGHTS DIMMING.	1	1
- 12	60-364025-5		SWITCH ASSY,PILOTS INSTRUMENT LIGHTS DIMMING.	1	1
- 13	MTTD200-384		. SWITCH ASSY	8	1
- 14	RC32GF101J		RESISTOR,DIMMING BIAS	8	1
- 15	50-364308-127		TRANSISTOR ASSY,INTERIOR LIGHTS DIMMING	8	1
	MS26574-5		CIRCUIT BREAKER,WHITE FLOOD LIGHTS.	1	1

CODES OF EFFECTIVITY

1 P-62 THRU P-214

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-18-03
INTERIOR LIGHTS DIMMING
P-215 AND AFTER

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
18-03 - 1	MS26574-5		CIRCUIT BREAKER, SUBPANEL LIGHTS	1	1
- 2	MS26574-5		CIRCUIT BREAKER, COPILOTS INSTRUMENT LIGHTS . . .	1	1
- 3	MS26574-5		CIRCUIT BREAKER, PILOTS INSTRUMENT LIGHTS . . .	1	1
- 4	35-380053-653		SWITCH ASSY,MASTER LIGHT.	1	1
- 5	60-364025-15		SWITCH ASSY,SUBPANEL LIGHTS DIMMING	1	1
- 6	60-364025-19		SWITCH ASSY,PEDESTAL LIGHTS DIMMING	1	1
- 7	60-364025-7		SWITCH ASSY,RED FLOOD LIGHTS DIMMING.	1	1
- 8	60-364025-9		SWITCH ASSY,COPILOTS INSTRUMENT LIGHTS DIMMING.	1	1
- 9	60-364025-17		SWITCH ASSY,RADIO LIGHTS DIMMING.	1	1
- 10	60-364025-13		SWITCH ASSY,ENGINE INSTRUMENT LIGHTS DIMMING. .	1	1
- 11	60-364025-11		SWITCH ASSY,WHITE FLOOD LIGHTS DIMMING.	1	1
- 12	60-364025-5		SWITCH ASSY,PILOTS INSTRUMENT LIGHTS DIMMING. .	1	1
	MTTD200-384		. SWITCH ASSY	8	1
- 13	RC32GF101J		RESISTOR,DIMMING BIAS	8	1
- 14	60-364054-1		TRANSISTOR ASSY,INTERIOR LIGHTS DIMMING	1	1
	2N3055		. TRANSISTOR.	8	1
- 15	MS26574-5		CIRCUIT BREAKER,WHITE FLOOD LIGHTS.	1	1
- 16	MRA20S-G7H8V		SOCKET,TRANSISTOR ASSY CONNECTOR.	1	1
	MRA20P-G7H8VL		PLUG,TRANSISTOR ASSY CONNECTOR.	1	1

C O D E S O F E F F E C T I V I T Y

1 P-215 AND AFTER

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-20-01
DOME AND READING LIGHTS
P-4 THRU P-246

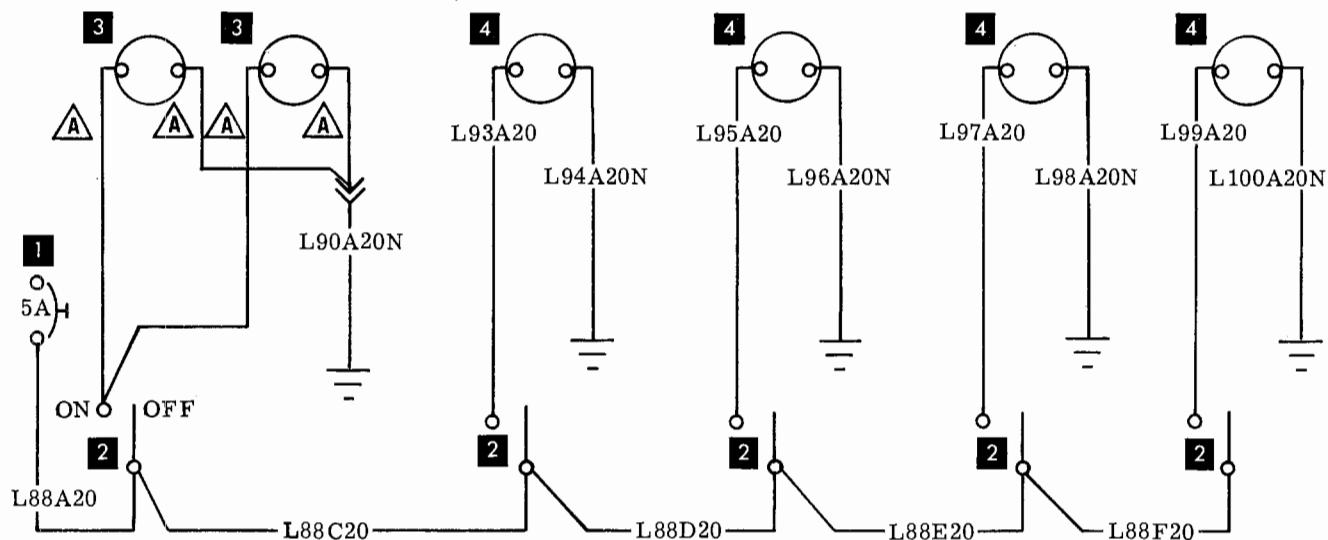
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
20-01 - 1	MS26574-5		CIRCUIT BREAKER,DOME & READING LIGHT.	1	1
- 2	L18366-3		SWITCH,READING LIGHT.	5	1
- 3	MS25231-313		BULB,PILOT & COPILOT READING LIGHT.	2	1
	2506		SOCKET,PILOT & COPILOT READING LIGHT.	2	1
- 4	1863		LIGHT ASSY,READING.	4	1

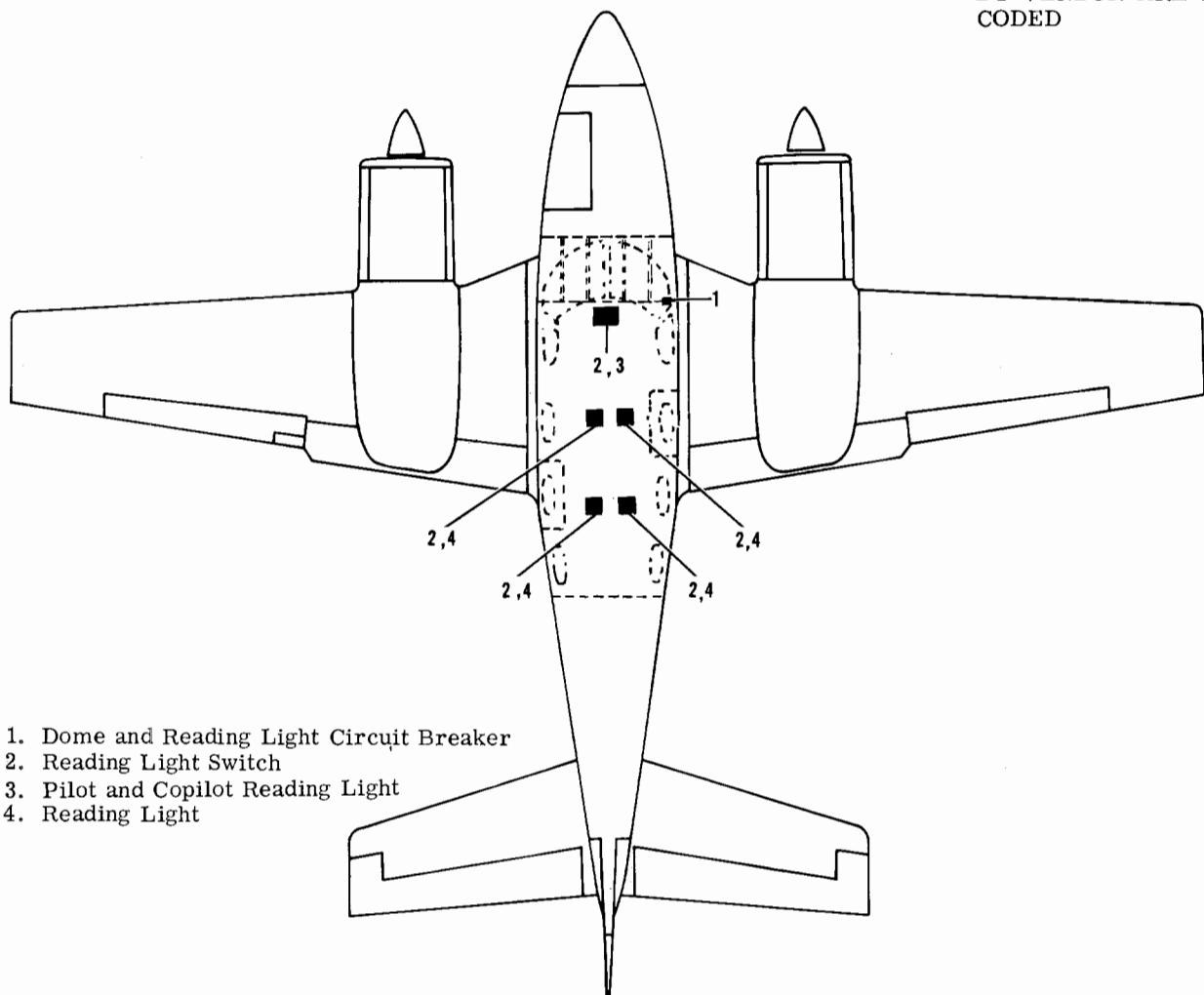
C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-246

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



WIRES FURNISHED
BY VENDOR ARE NOT
CODED



1. Dome and Reading Light Circuit Breaker
2. Reading Light Switch
3. Pilot and Copilot Reading Light
4. Reading Light

60-369-40

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-20-02
DOME AND READING LIGHTS
P-247 AND AFTER

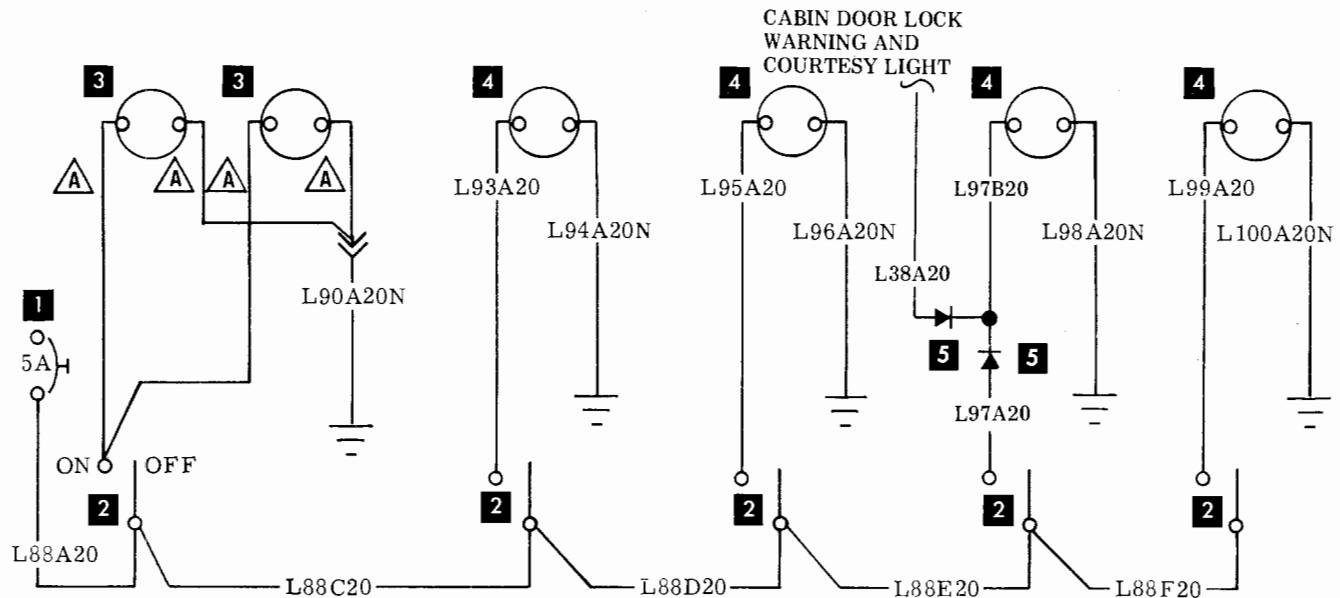
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
20-02 - 1	MS26574-5		CIRCUIT BREAKER, DOME & READING LIGHT.	1	1
- 2	L18366-3		SWITCH, READING LIGHT.	5	1
- 3	MS25231-313 2506		BULB, PILOT & COPILOT READING LIGHT.	2	1
- 4	1863		SOCKET, PILOT & COPILOT READING LIGHT.	2	1
- 5	1N4005		LIGHT ASSY, READING.	4	1
			DIODE	2	1

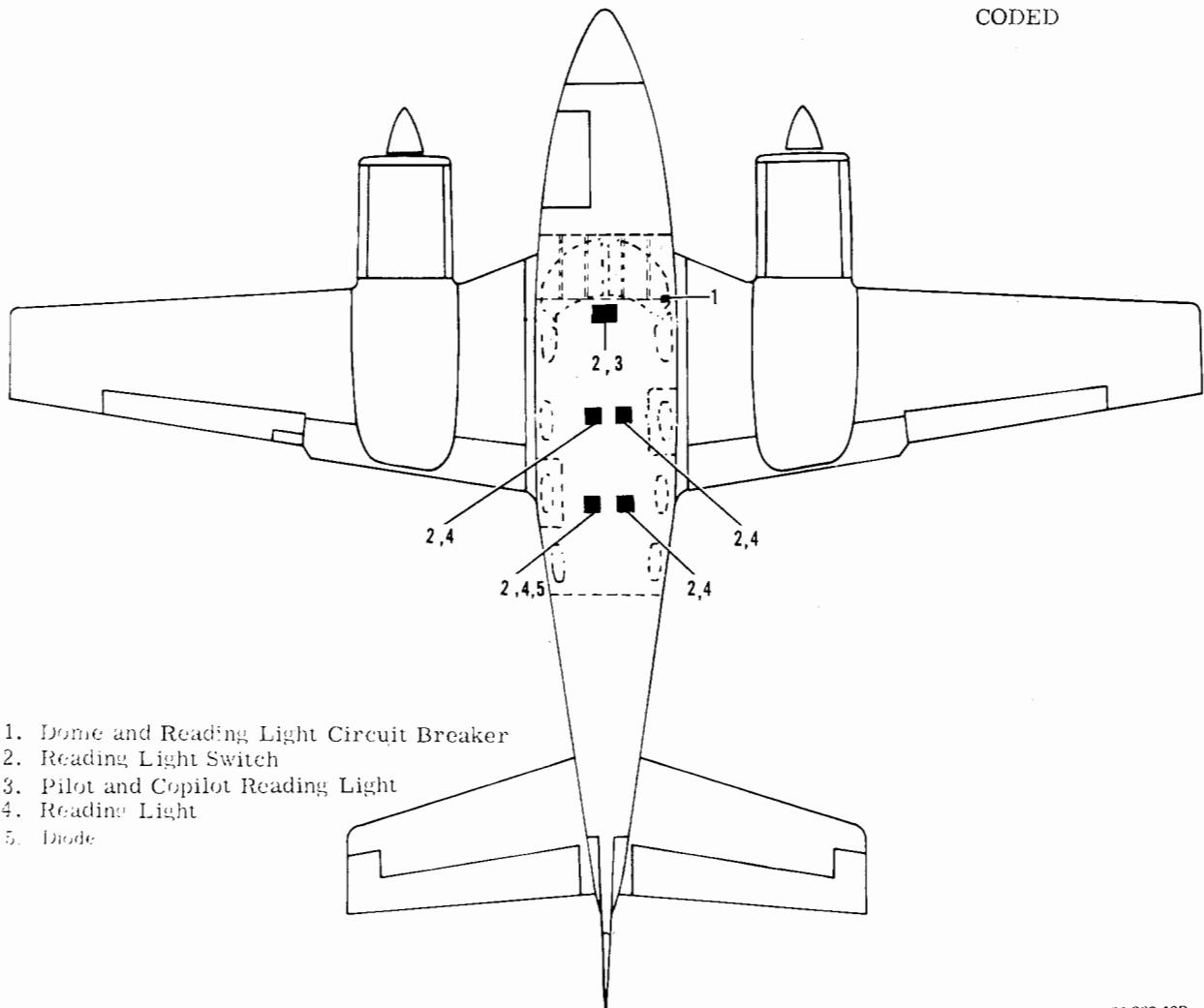
CODES OF EFFECTIVITY

1 P-247 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



WIRES FURNISHED
BY VENDOR ARE NOT
CODED



60 369 40B

Dome and Reading Lights
P-247 and after

33-20-02
Page 3
November 2, 1973

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-40-01
WING ICE LIGHT
P-4 THRU P-165

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

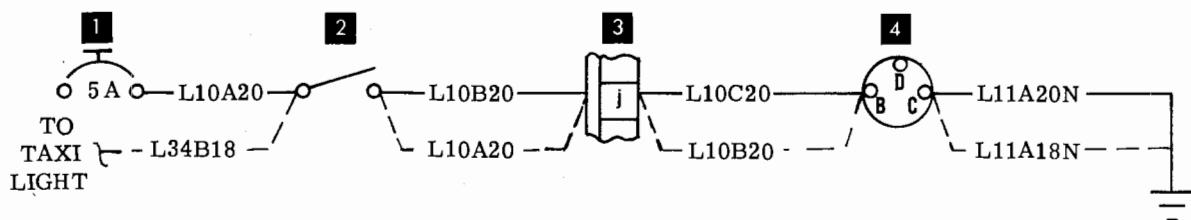
ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
40-01 - 1	MS26574-5		CIRCUIT BREAKER, WING ICE LIGHT	1	1
- 2	35-380053-654		SWITCH ASSY, WING ICE LIGHT CONTROL	1	2
- 3	PT07E22-41S		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	2
	PT06A22-41P		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	2
	AN960-2616L		WASHER, CONNECTOR	1	2
- 4	MS25318-1		LIGHT ASSY, WING ICE	1	2
	A7796A24		• BULB, WING ICE LIGHT	1	2

CODES OF EFFECTIVITY

1 P-4 THRU P-61

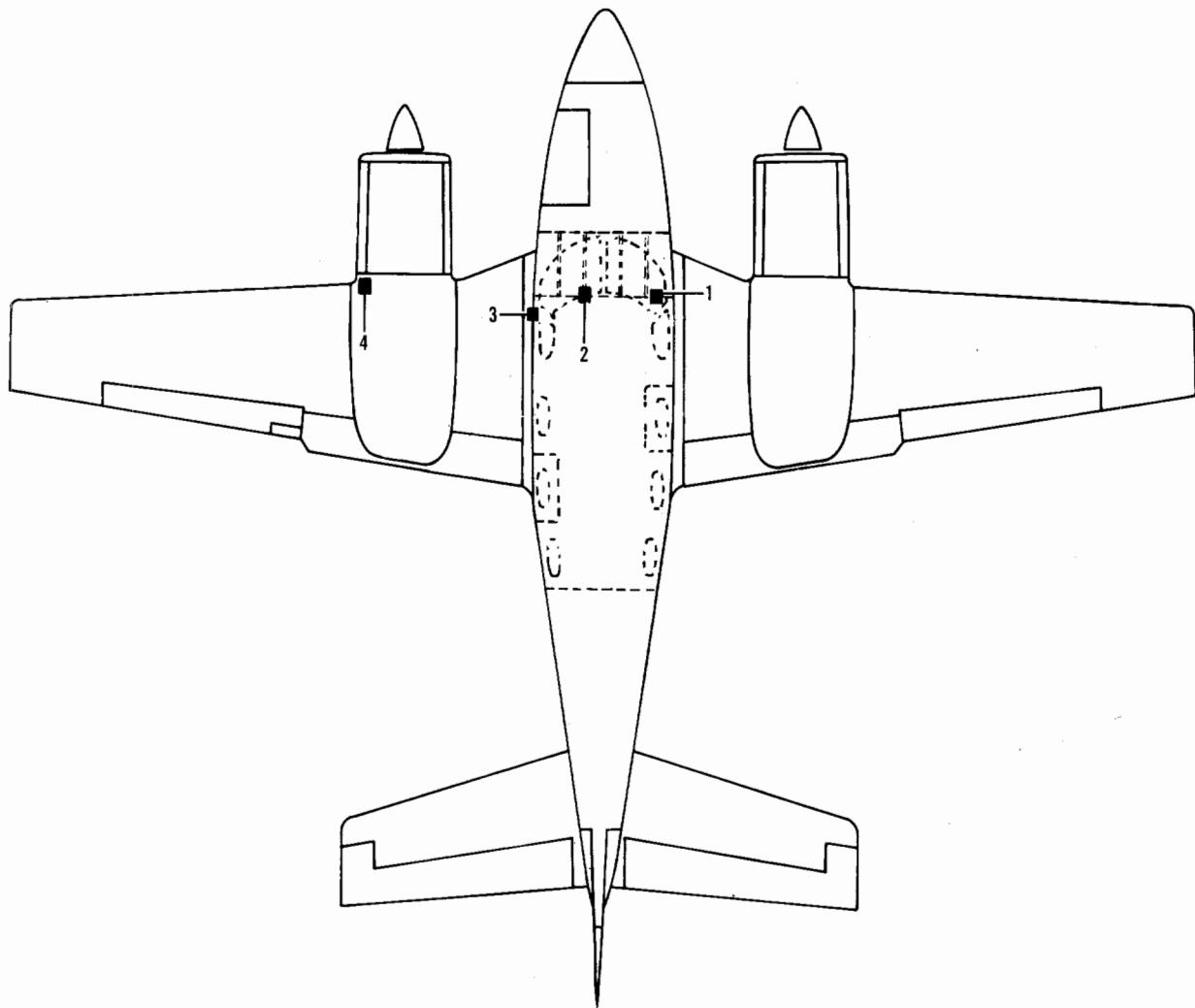
2 P-4 THRU P-165

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



— — — P-62 AND AFTER

1. Circuit Breaker (P-1 thru P-61)
2. Control Switch
3. L. H. Fuselage Wing Accessories Connector
4. L. H. Wing Ice Light



60-369-30

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-40-02
WING ICE LIGHT
P-166 AND AFTER

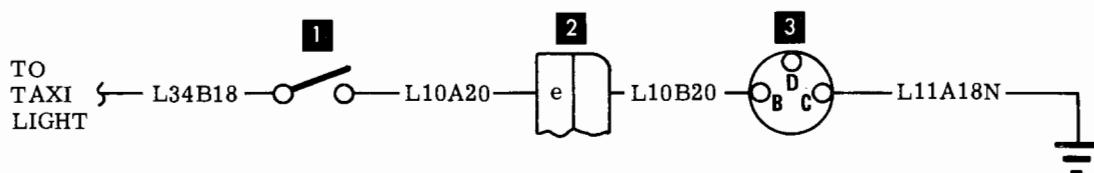
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS		USABLE ON CODE
				PER ASSY	ON	
40-02 - 1	35-380053-654		SWITCH ASSY, WING ICE LIGHT CONTROL.	1	1	
- 2	PT07E22-41S		CONNECTOR, FUSELAGE LH WING ACCESSORIES.	1	1	
	PT06A22-41P		CONNECTOR, FUSELAGE LH WING ACCESSORIES.	1	1	
	AN960-2616L		WASHER, CONNECTOR.	1	1	
- 3	MS25318-1		LIGHT ASSY, WING ICE	1	1	
	A7796A24		. BULB, WING ICE LIGHT	1	1	

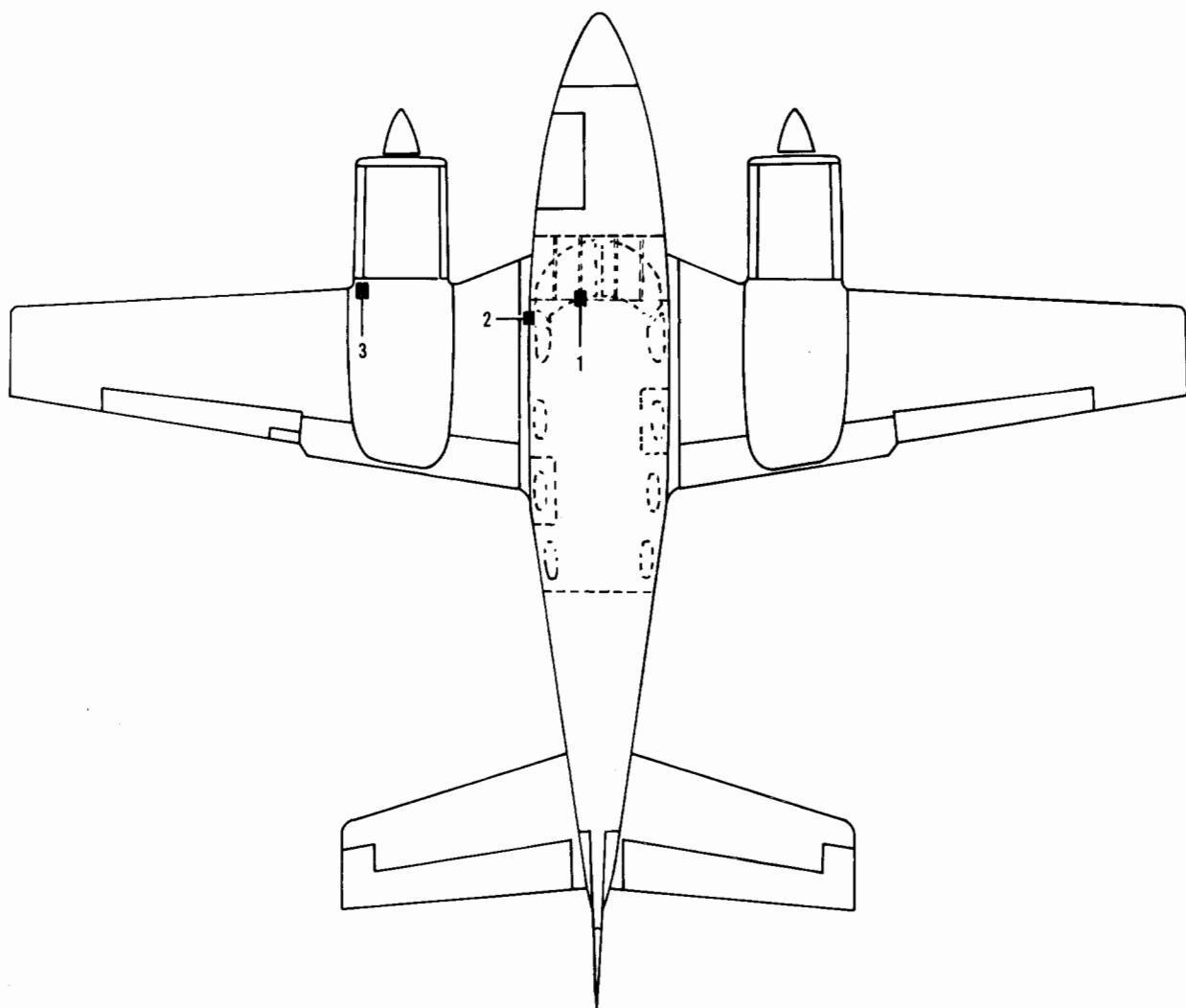
CODES OF EFFECTIVITY

1 P-166 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Control Switch
2. L. H. Fuselage Wing Accessories Connector
3. L. H. Wing Ice Light



60-369-30A

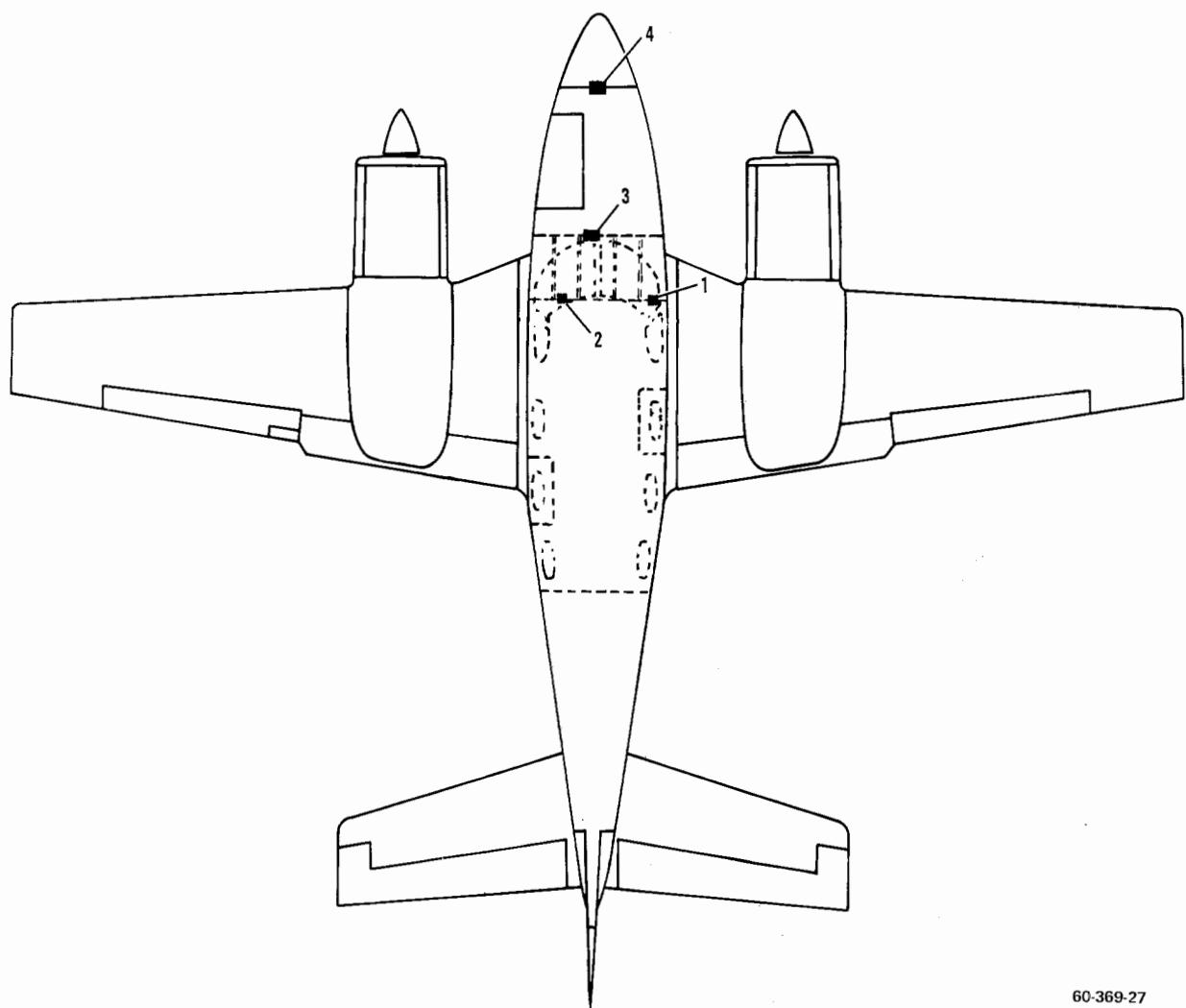
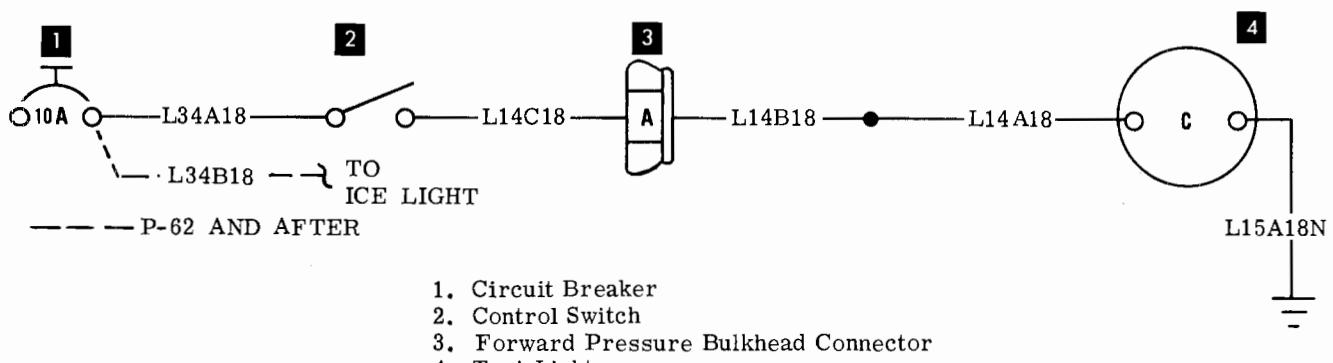
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-41-01
TAXI LIGHT

B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
41-01 - 1	MS26574-10		CIRCUIT BREAKER,TAXI LIGHT.	.	1
- 2	35-380053-654		SWITCH ASSY,TAXI LIGHT CONTROL.	.	1
- 3	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	.	1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	.	1
- 4	AN960-2616L		WASHER,CONNECTOR.	.	1
	AN3176-1		LIGHT ASSY,TAXI	.	1
	4587		. BULB,TAXI LIGHT	.	1

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



60-369-27

Taxi Light

33-41-01
Page 3
November 2, 1973

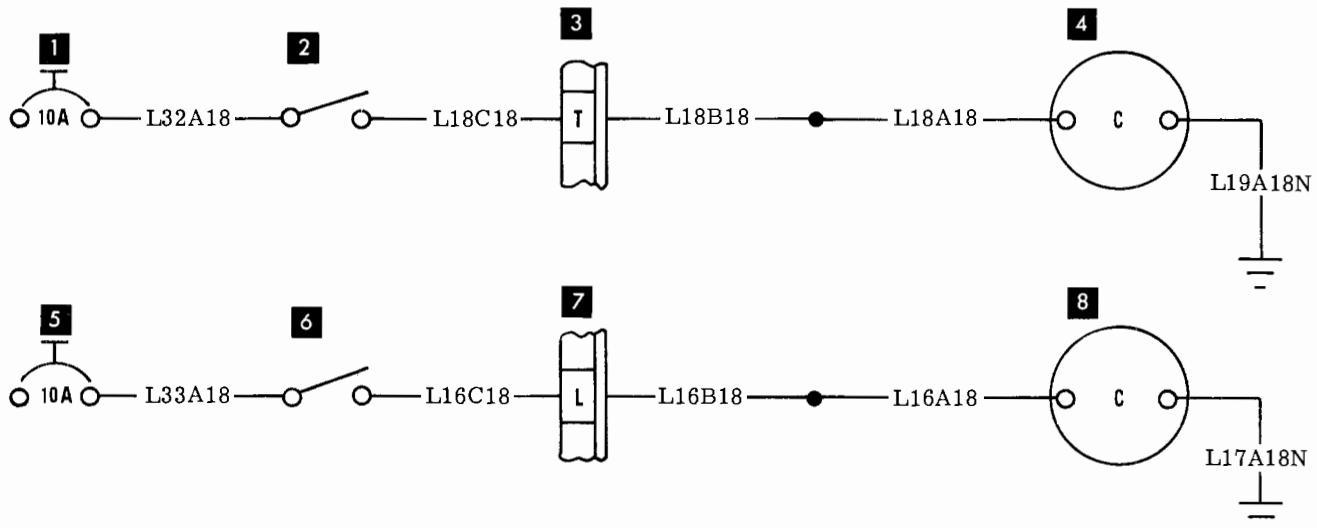
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-42-01
LANDING LIGHTS

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

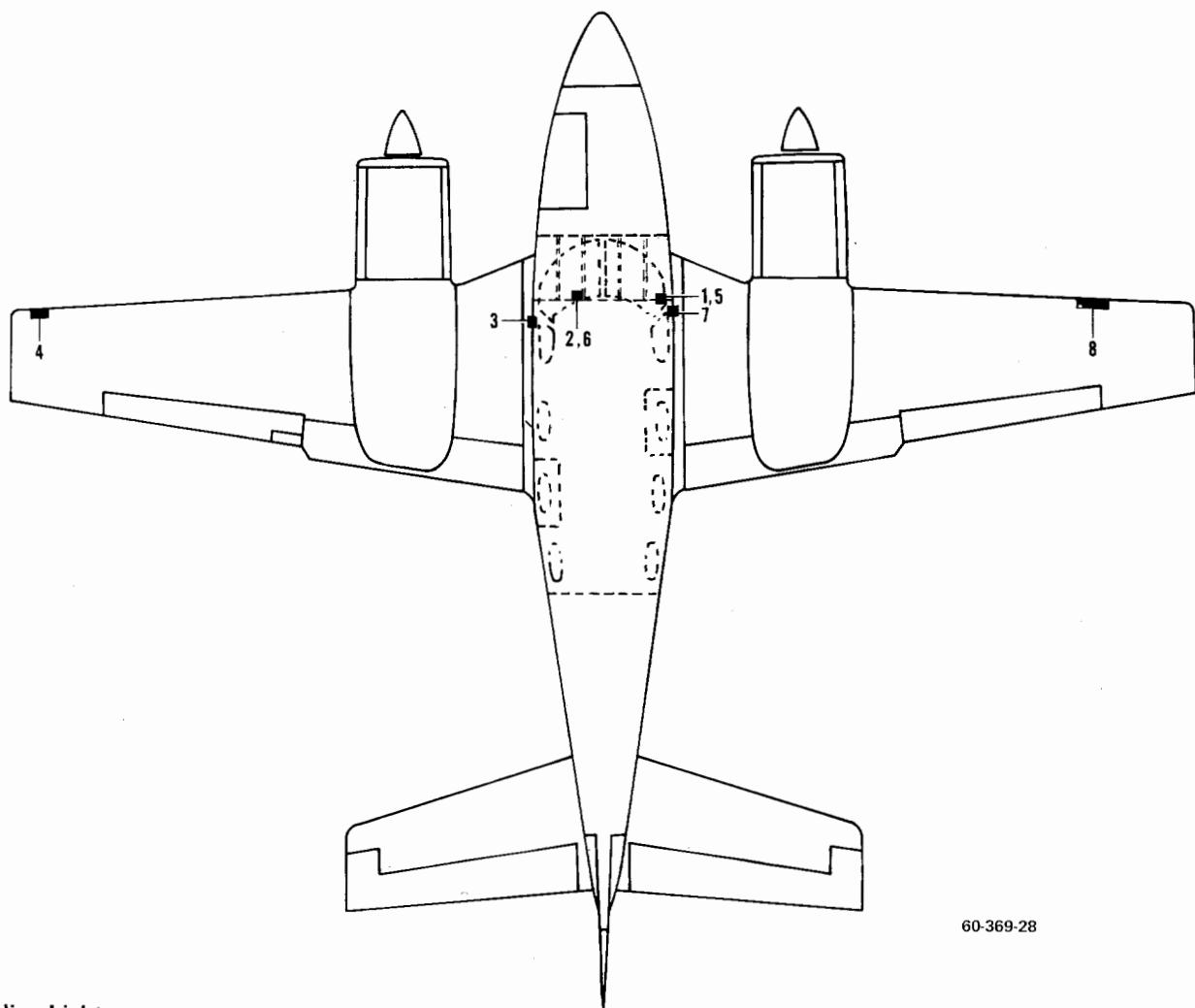
ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE							
			1	2	3	4	5	6	7	PER ASSY	ON CODE
42-01 - 1	MS26574-10	CIRCUIT BREAKER,LH LANDING LIGHT	.	.	.	.	.	.	.	1	
- 2	35-380053-654	SWITCH ASSY,LH LANDING LIGHT CONTROL	.	.	.	.	.	.	.	1	
- 3	PT07E22-415	CONNECTOR,FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	
	PT06A22-41P	CONNECTOR,FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	
	AN960-2616L	WASHER,CONNECTOR	.	.	.	.	.	.	.	1	
- 4	4596	BULB,LH LANDING LIGHT	.	.	.	.	.	.	.	1	
- 5	MS26574-10	CIRCUIT BREAKER,RH LANDING LIGHT	.	.	.	.	.	.	.	1	
- 6	35-380053-654	SWITCH ASSY,RH LANDING LIGHT CONTROL	.	.	.	.	.	.	.	1	
- 7	PT07E22-21S	CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES	.	.	.	.	.	.	.	1	
	PT06A22-21P	CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES	.	.	.	.	.	.	.	1	
	AN960-1616L	WASHER,CONNECTOR	.	.	.	.	.	.	.	1	
- 8	4596	BULB,RH LANDING LIGHT	.	.	.	.	.	.	.	1	

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Circuit Breaker
2. L. H. Control Switch
3. L. H. Fuselage Wing Accessories Connector
4. L. H. Landing Light

5. Circuit Breaker
6. R. H. Control Switch
7. R. H. Fuselage Engine Accessories Connector
8. R. H. Landing Light



60-369-28

Landing Lights

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-43-01
NAVIGATION LIGHTS
P-4 THRU P-222

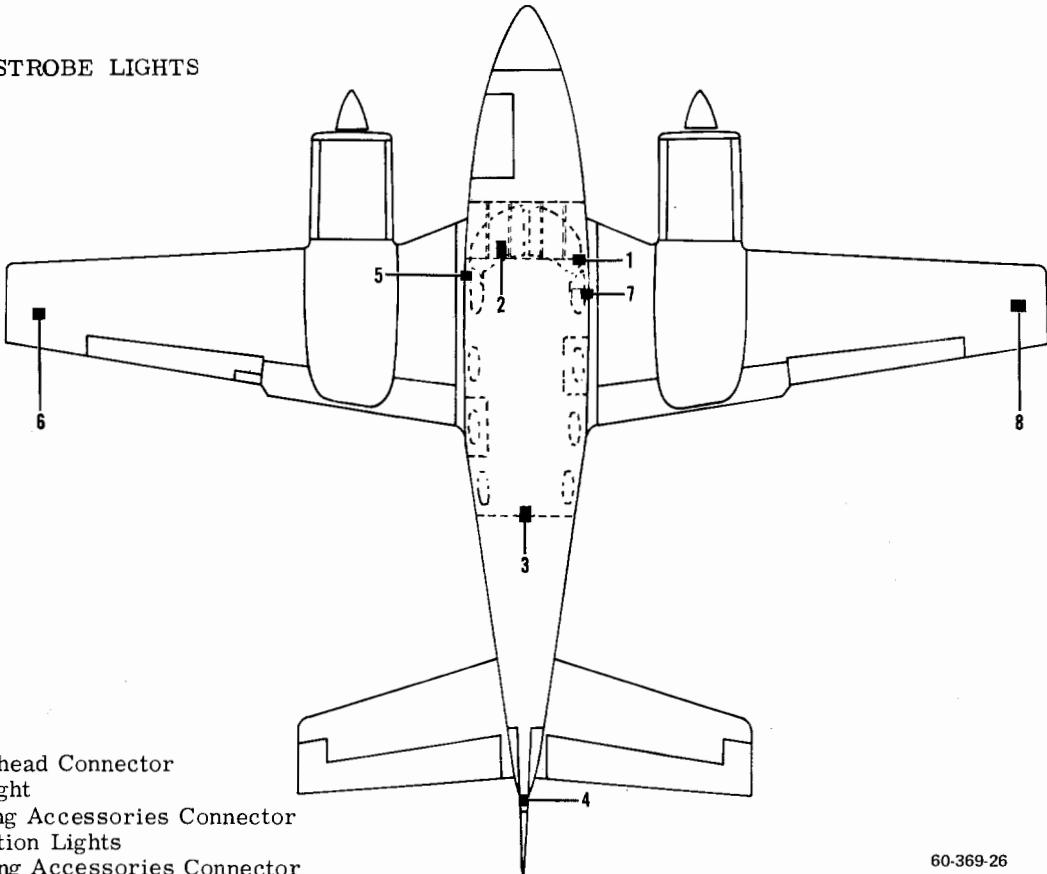
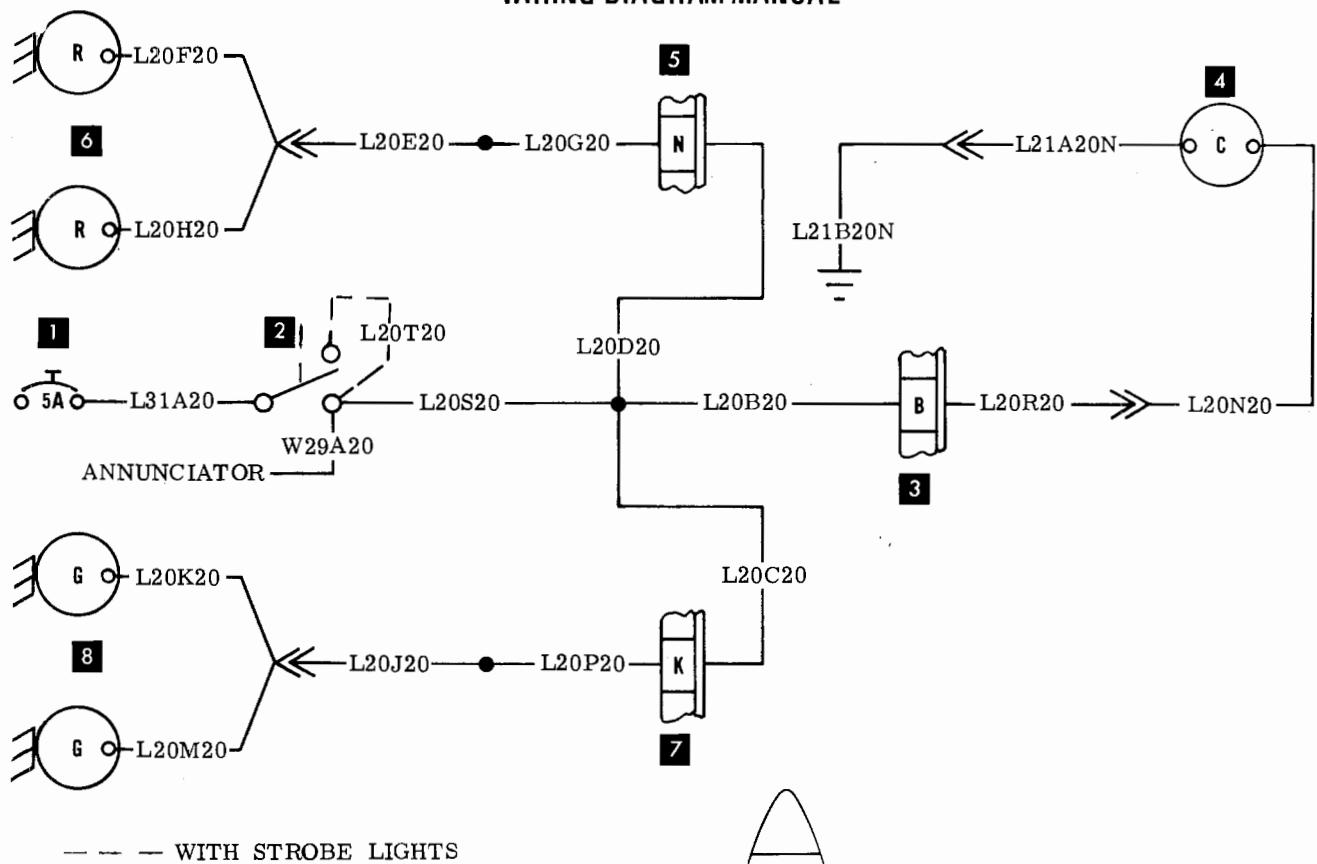
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
43-01 - 1	MS26574-5		CIRCUIT BREAKER,NAVIGATION LIGHT	1	3
- 2	35-380053-654		SWITCH ASSY,NAVIGATION LIGHT CONTROL	1	1
	35-380053-19		SWITCH,NAVIGATION LIGHT CONTROL	1	2
	35-380052		KNOB,NAVIGATION LIGHT CONTROL SWITCH	1	2
- 3	PT07E14-5S		CONNECTOR,AFT PRESSURE BULKHEAD	1	3
	PT06A14-5P		CONNECTOR,AFT PRESSURE BULKHEAD	1	3
	AN960-1416L		WASHER,CONNECTOR	1	3
- 4	A2064-1683		LIGHT ASSY,TAIL NAVIGATION	1	3
	1203		BULB,TAIL NAVIGATION LIGHT	1	3
	AN3111-2		RING,TAIL NAVIGATION LIGHT CONNECTOR BONDING	1	3
- 5	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	3
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	3
	AN960-2616L		WASHER,CONNECTOR	1	3
- 6	60-369000-5		LIGHT ASSY,LH WING NAVIGATION UPPER	1	3
	60-369000-7		LIGHT ASSY,LH WING NAVIGATION LOWER	1	3
	1524		BULB,LH WING NAVIGATION LIGHT	2	3
- 7	PT07E16-22S		CONNECTOR,FUSELAGE RH WING ACCESSORIES	1	3
	PT06A16-22P		CONNECTOR,FUSELAGE RH WING ACCESSORIES	1	3
	AN960-1616L		WASHER,CONNECTOR	1	3
- 8	60-369000-9		LIGHT ASSY,RH WING NAVIGATION UPPER	1	3
	60-369000-11		LIGHT ASSY,RH WING NAVIGATION LOWER	1	3
	1524		BULB,RH WING NAVIGATION LIGHT	2	3

CODES OF EFFECTIVITY

1 P-4 THRU P-82 2 P-83 THRU P-222
3 P-4 THRU P-222

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Circuit Breaker
2. Control Switch
3. Aft Pressure Bulkhead Connector
4. Tail Navigation Light
5. L. H. Fuselage Wing Accessories Connector
6. L. H. Wing Navigation Lights
7. R. H. Fuselage Wing Accessories Connector
8. R. H. Wing Navigation Lights

60-369-26

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-43-02
NAVIGATION LIGHTS
P-223 AND AFTER

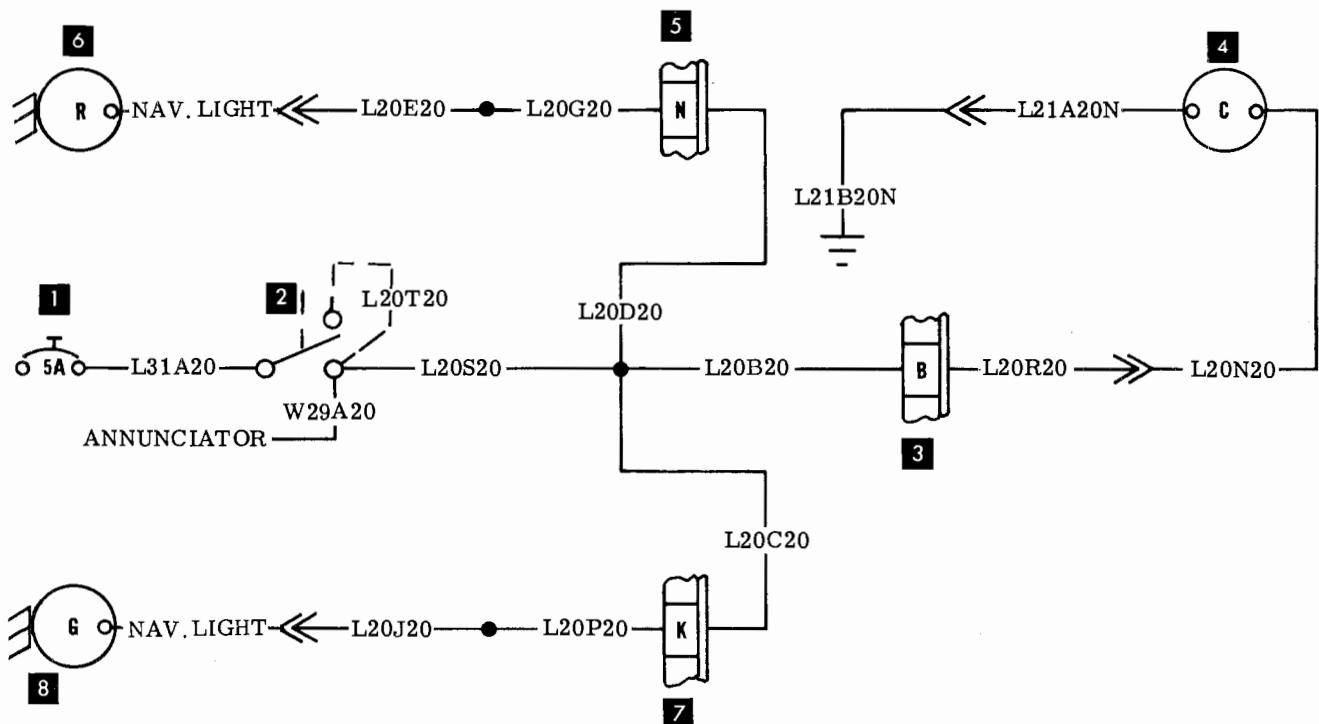
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
43-02 - 1	MS26574-5		CIRCUIT BREAKER,NAVIGATION LIGHT	1	1
- 2	35-380053-19		SWITCH,NAVIGATION LIGHT CONTROL	1	1
	35-380052		KNOB,NAVIGATION LIGHT CONTROL SWITCH.	1	1
- 3	PT07E14-5S		CONNECTOR,AFTPRESSURE BULKHEAD.	1	1
	PT06A14-5P		CONNECTOR,AFT PRESSURE BULKHEAD	1	1
	AN960-1416L		WASHER,CONNECTOR.	1	1
- 4	A2064-1683		LIGHT ASSY,TAIL NAVIGATION.	1	1
	1203		BULB,TAIL NAVIGATION LIGHT.	1	1
	AN3111-2		RING,TAIL NAVIGATION LIGHT CONNECTOR BONDING.	1	1
- 5	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 6	A7512-24		BULB,LH WING NAVIGATION LIGHT	1	1
- 7	PT07E16-22S		CONNECTOR,FUSELAGE RH WING ACCESSORIES.	1	1
	PT06A16-22P		CONNECTOR,FUSELAGE RH WING ACCESSORIES.	1	1
	AN960-1616L		WASHER,CONNECTOR.	1	1
- 8	A7512-24		BULB,RH WING NAVIGATION LIGHT	1	1

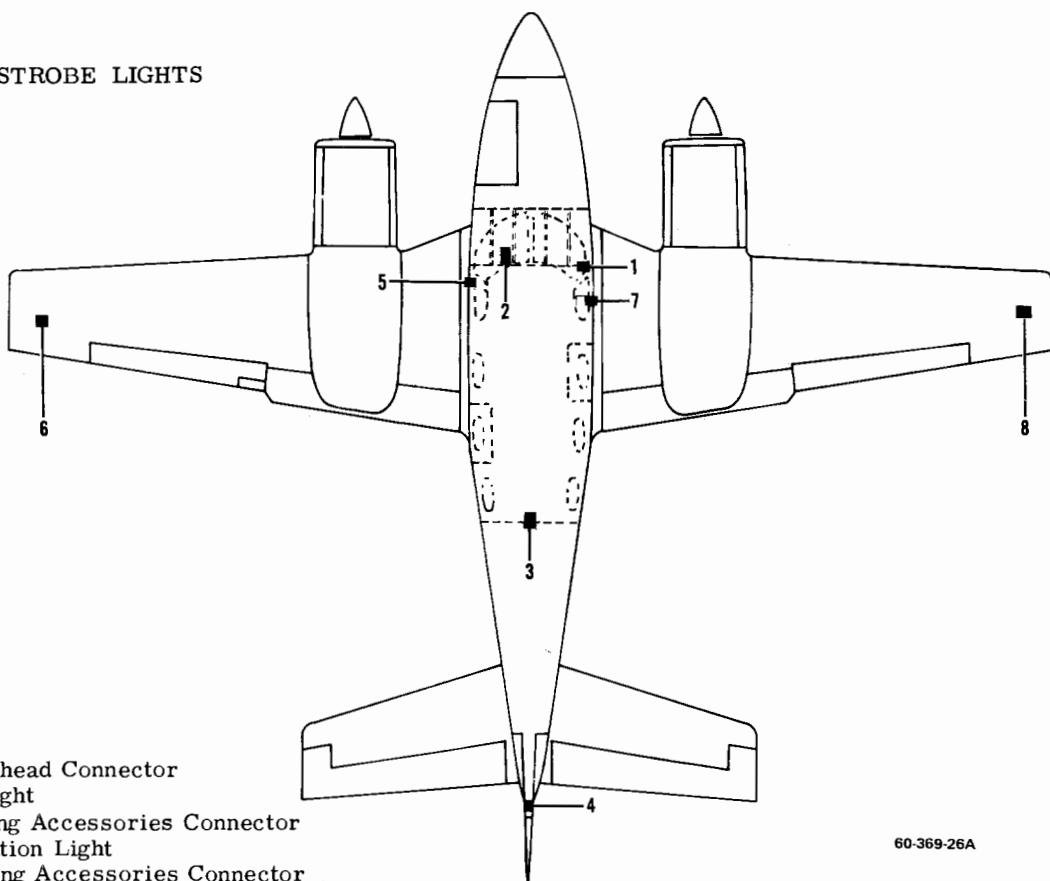
C O D E S O F E F F E C T I V I T Y

I P-223 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



— — — WITH STROBE LIGHTS



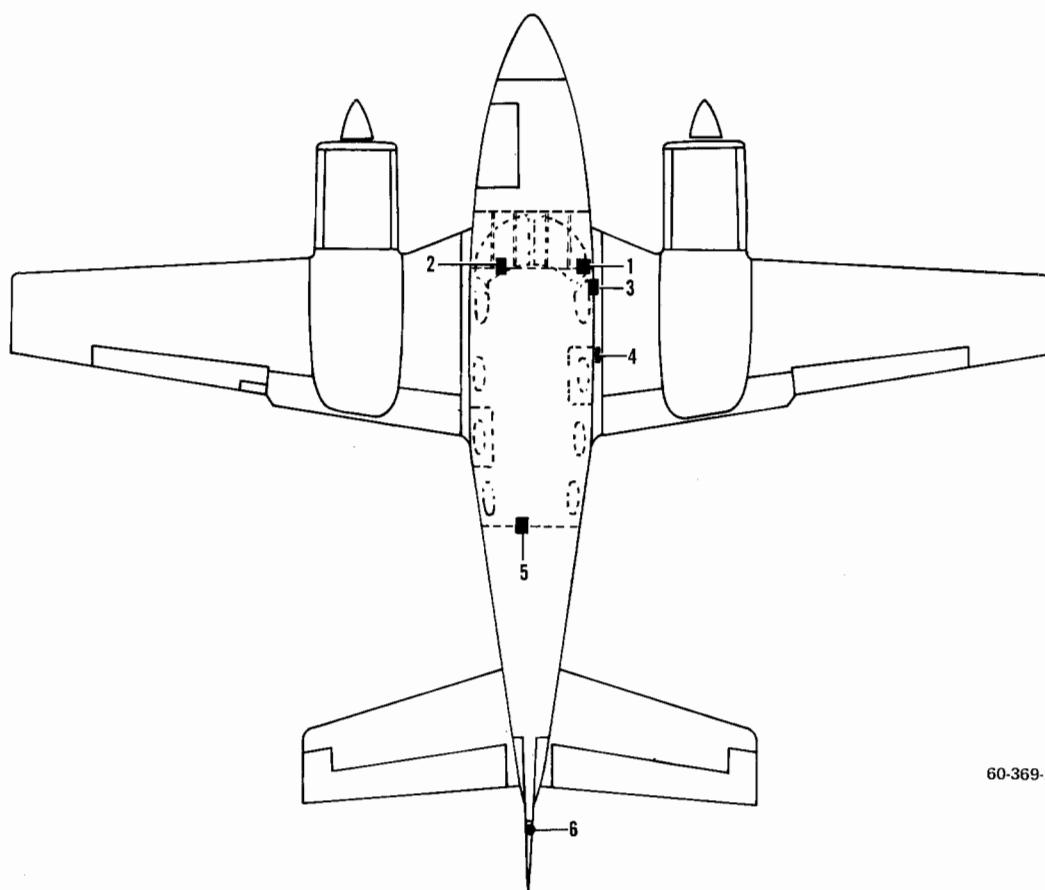
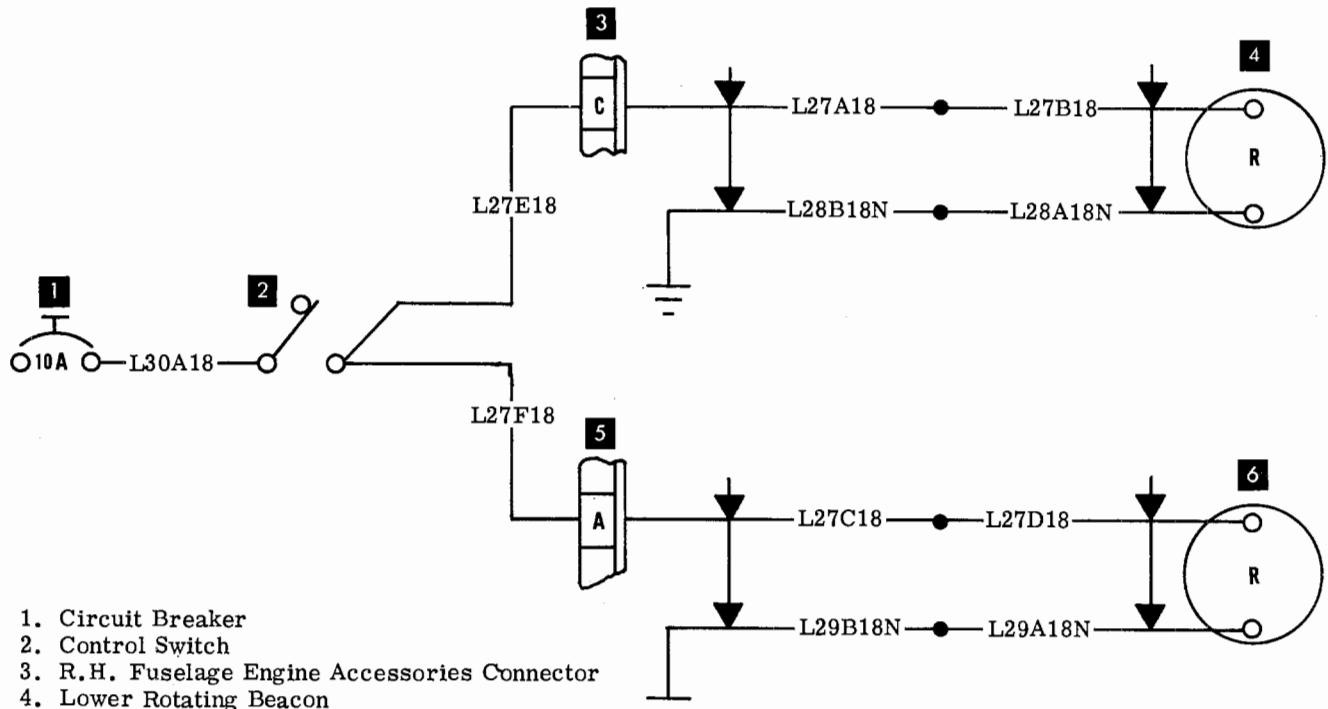
1. Circuit Breaker
2. Control Switch
3. Aft Pressure Bulkhead Connector
4. Tail Navigation Light
5. L. H. Fuselage Wing Accessories Connector
6. L. H. Wing Navigation Light
7. R. H. Fuselage Wing Accessories Connector
8. R. H. Wing Navigation Light

60-369-26A

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-44-01
ROTATING BEACON

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



Rotating Beacon

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-45-01
STROBE LIGHTS (HOSKINS)
P-4 THRU P-179 EXCEPT P-175

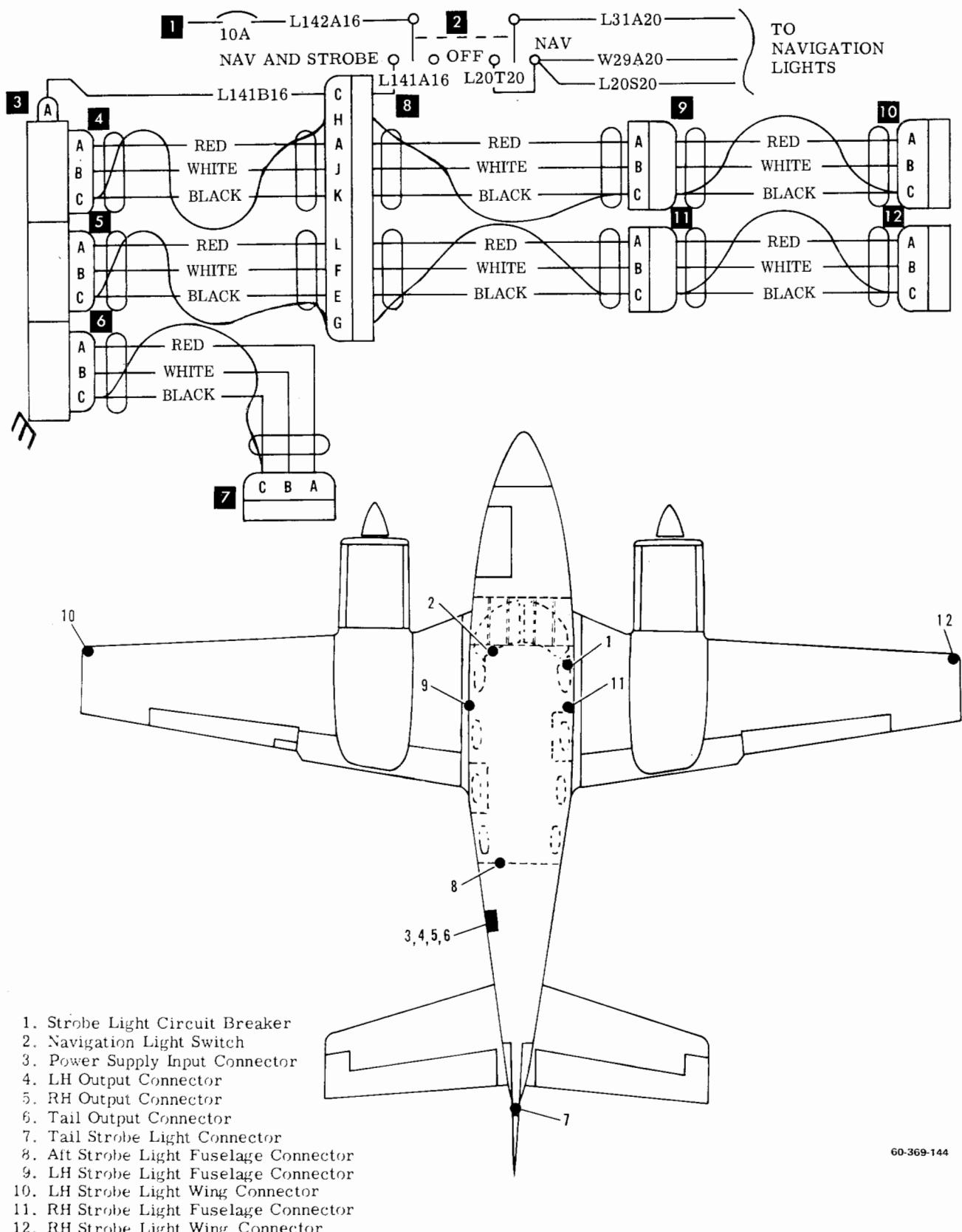
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE							
			1	2	3	4	5	6	7	PER ASSY	ON CODE
45-01 - 1	MS26574-10	CIRCUIT BREAKER,STROBE LIGHT.	1	1							
- 2	35-380053-651	SWITCH ASSY,STROBE & NAVIGATION LIGHT	1	2							
	60-360017-617	SWITCH ASSY,STROBE & NAVIGATION LIGHT /16 GA. & 18 GA. WIRE/	1	3							
- 3	MS3108E/R10S2S	CONNECTOR,POWER SUPPLY INPUT.	1	4							
	32448	SPLICE,POWER SUPPLY INPUT KNIFE	1	5							
- 4	MS3108E/R10SL3S	CONNECTOR,LH OUTPUT	1	1							
- 5	MS3108E/R10SL3S	CONNECTOR,RH OUTPUT	1	1							
- 6	MS3108E/R10SL3S	CONNECTOR,TAIL OUTPUT	1	1							
- 7	MS3106E/R10SL3S	CONNECTOR,TAIL STROBE LIGHT	1	1							
	MS3116B18-11P	CONNECTOR,AFT FUSELAGE STROBE LIGHT	1	2							
- 8	MS3114F18-11S	CONNECTOR,AFT FUSELAGE STROBE LIGHT	1	1							
	MS3116E18-11P	CONNECTOR,AFT FUSELAGE STROBE LIGHT	1	3							
- 9	MS3114F12-3S	CONNECTOR,LH STROBE LIGHT FUSELAGE.	1	1							
	MS3116B12-3P	CONNECTOR,LH STROBE LIGHT FUSELAGE.	1	2							
	MS3116E12-3P	CONNECTOR,LH STROBE LIGHT FUSELAGE.	1	3							
- 10	MS3106E/R10SL3S	CONNECTOR,LH STROBE LIGHT WING.	1	1							
- 11	MS3114F12-3S	CONNECTOR,RH STROBE LIGHT FUSELAGE.	1	1							
	MS3116B12-3P	CONNECTOR,RH STROBE LIGHT FUSELAGE.	1	2							
	MS3116E12-3P	CONNECTOR,RH STROBE LIGHT FUSELAGE.	1	3							
- 12	MS3106E/R10SL3S	CONNECTOR,RH STROBE LIGHT WING.	1	1							

C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-179 EXCEPT P-175	2 P-4 THRU P-126 EXCEPT P-123
3 P-123, P-127 AND AFTER	4 P-4 THRU P-120
5 P-121 THRU P-179 EXCEPT P-175	

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



Strobe Lights (Hoskins)
P-4 thru P-179 except P-175

60-369-144

33-45-01
Page 3
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

33-45-02
STROBE LIGHTS (GRIMES)
P-175, P-180 AND AFTER

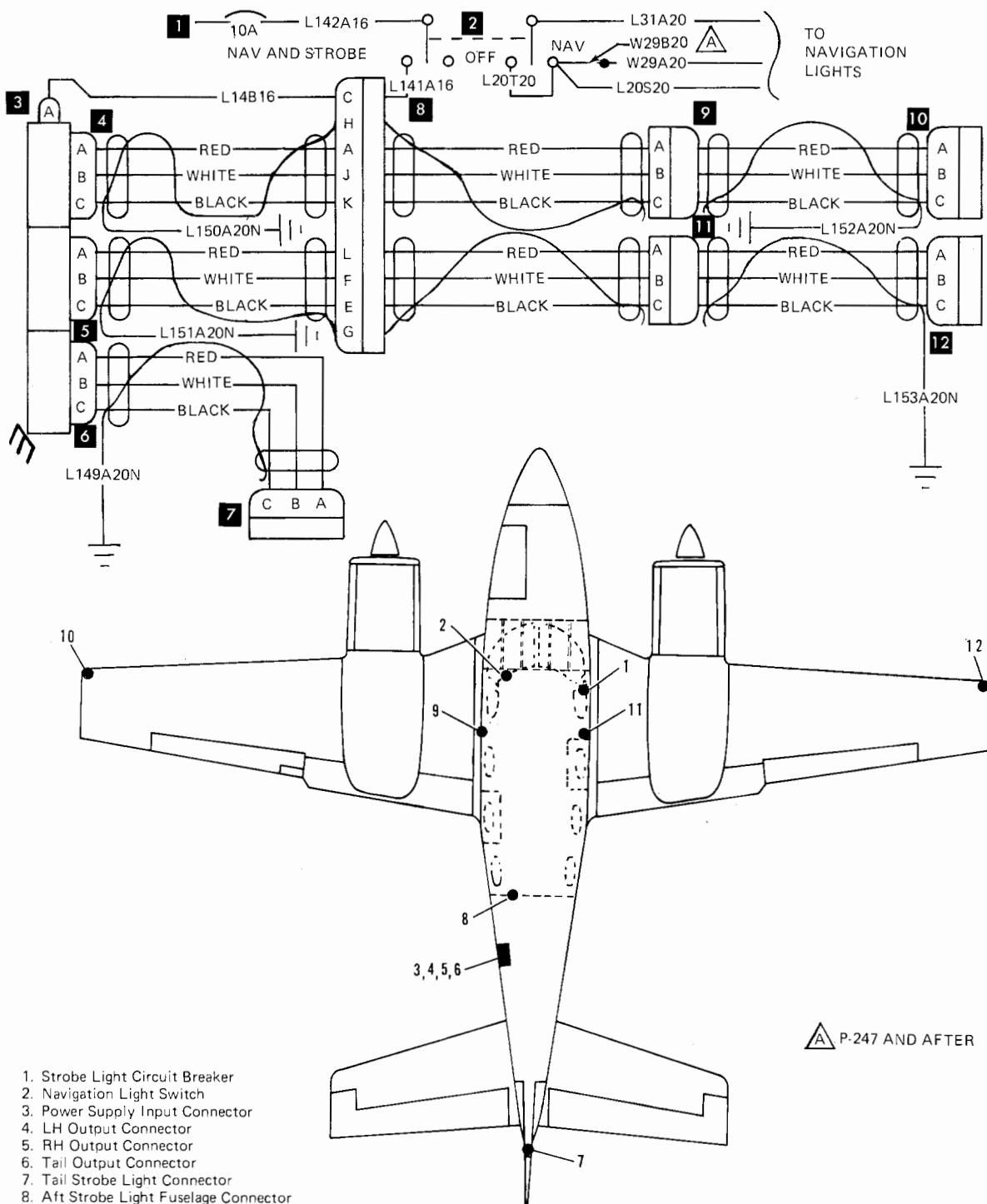
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
45-02 - 1	MS26574-10		CIRCUIT BREAKER,STROBE LIGHT	1	1
- 2	60-360017-617		SWITCH ASSY,STROBE & NAVIGATION LIGHT	1	1
- 3	32448		SPLICE,POWER SUPPLY INPUT KNIFE	1	1
- 4	MS3108E/R10SL3S		CONNECTOR,LH OUTPUT	1	1
- 5	MS3108E/R10SL3S		CONNECTOR,RH OUTPUT	1	1
- 6	MS3108E/R10SL3S		CONNECTOR,TAIL OUTPUT	1	1
- 7	MS3106E/R10SL3S		CONNECTOR,TAIL STROBE LIGHT	1	1
- 8	MS3114F18-11S		CONNECTOR,AFT FUSELAGE STROBE LIGHT	1	1
	MS3116E18-11P		CONNECTOR,AFT FUSELAGE STROBE LIGHT	1	1
- 9	MS3114F12-3S		CONNECTOR,LH STROBE LIGHT FUSELAGE	1	1
	MS3116E12-3P		CONNECTOR,LH STROBE LIGHT FUSELAGE	1	1
- 10	MS3106E/R10SL3S		CONNECTOR,LH STROBE LIGHT WING	1	1
- 11	MS3114F12-3S		CONNECTOR,RH STROBE LIGHT FUSELAGE	1	1
	MS3116E12-3P		CONNECTOR,RH STROBE LIGHT FUSELAGE	1	1
- 12	MS3106E/R10SL3S		CONNECTOR,RH STROBE LIGHT WING	1	1

CODES OF EFFECTIVITY

1 P-175,
P-180 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Strobe Light Circuit Breaker
2. Navigation Light Switch
3. Power Supply Input Connector
4. LH Output Connector
5. RH Output Connector
6. Tail Output Connector
7. Tail Strobe Light Connector
8. Aft Strobe Light Fuselage Connector
9. LH Strobe Light Fuselage Connector
10. LH Strobe Light Wing Connector
11. RH Strobe Light Fuselage Connector
12. RH Strobe Light Wing Connector

60-369-55B

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

LIST OF PAGES
FOR
CHAPTER 34-00-00 NAVIGATION

SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE	SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE	SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE
34-00-00	1	11/02/73	34-20-01	1	11/02/73	34-20-01	3	11/02/73
34-00-00	2	11/02/73	34-20-01	2	11/02/73			

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

CHAPTER 34

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SUBJECT	CHAPTER	SECTION	PAGE
SUBJECT		SUBJECT	
NAVIGATION		34	
Attitude and Direction		34-20	
Turn Coordinator		34-20-01	1 thru 3

“END”

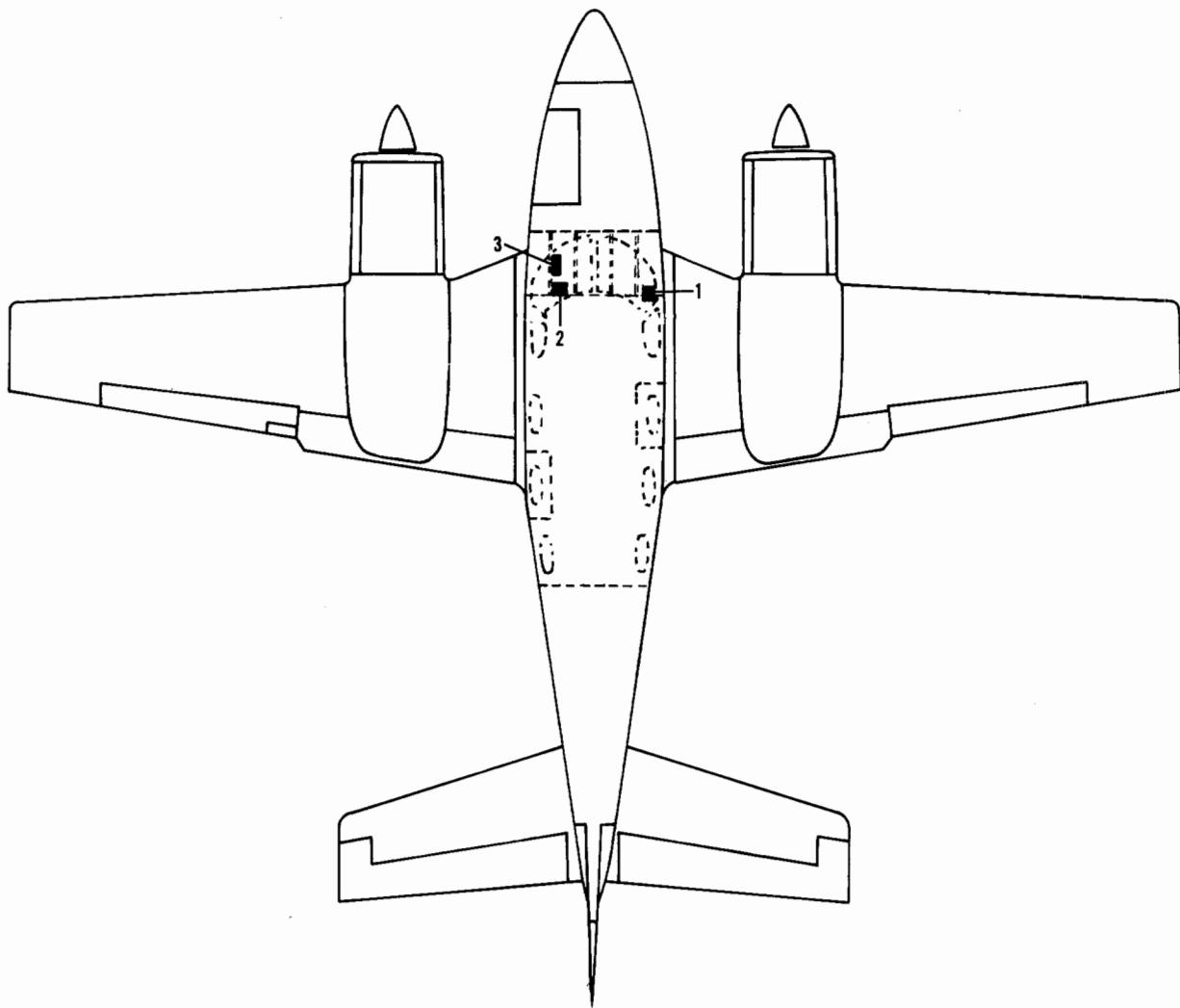
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

34-20-01
TURN COORDINATOR

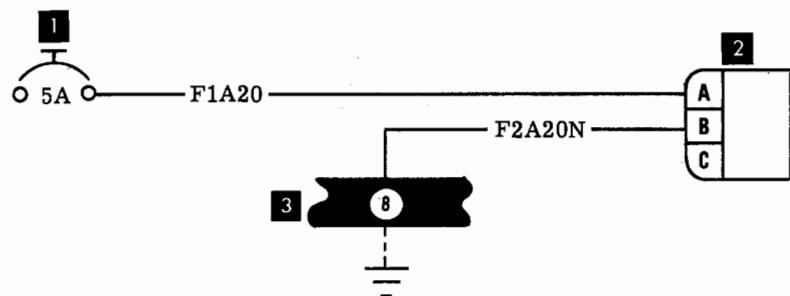
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
20-01 - 1	MS26574-5		CIRCUIT BREAKER, TURN COORDINATOR.	1	
- 2	1680		TURN COORDINATOR /TC100 24V/.	1	
- 3	MS3106A/B10SL3S		CONNECTOR, TURN COORDINATOR.	1	
	MS27212-1-8		TERMINAL BOARD, SUBPANEL LH.	1	
	114675A1-8		STRIP, TERMINAL IDENTIFICATION	1	

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Circuit Breaker
2. Turn Coordinator
3. L.H. Subpanel Terminal Board



60-369-24

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

**LIST OF PAGES
FOR
CHAPTER 52-00-00 DOORS**

SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE	SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE	SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE
52-00-00	1	11/02/73	52-70-01	3	11/02/73	52-70-03	1	11/02/73
52-00-00	2	11/02/73	52-70-02	1	11/02/73	52-70-03	2	11/02/73
52-70-01	1	11/02/73	52-70-02	2	11/02/73	52-70-03	3	11/02/73
52-70-01	2	11/02/73	52-70-02	3	11/02/73			

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

CHAPTER 52

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SUBJECT	CHAPTER SECTION SUBJECT	PAGE
DOORS	52	
Door Warning	52-70	
Cabin Door Lock Warning and Courtesy Lights P.4 thru P-126 except P-123	52-70-01	1 thru 3
P-123, P-127 thru P-246	52-70-02	1 thru 3
P-247 and after	52-70-03	1 thru 3

“END”

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

52-70-01
CABIN DOOR LOCK WARNING AND COURTESY LIGHTS
P-4 THRU P-126 EXCEPT P-123

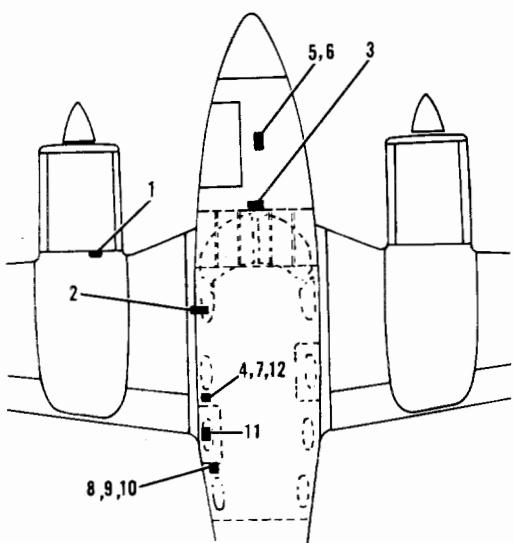
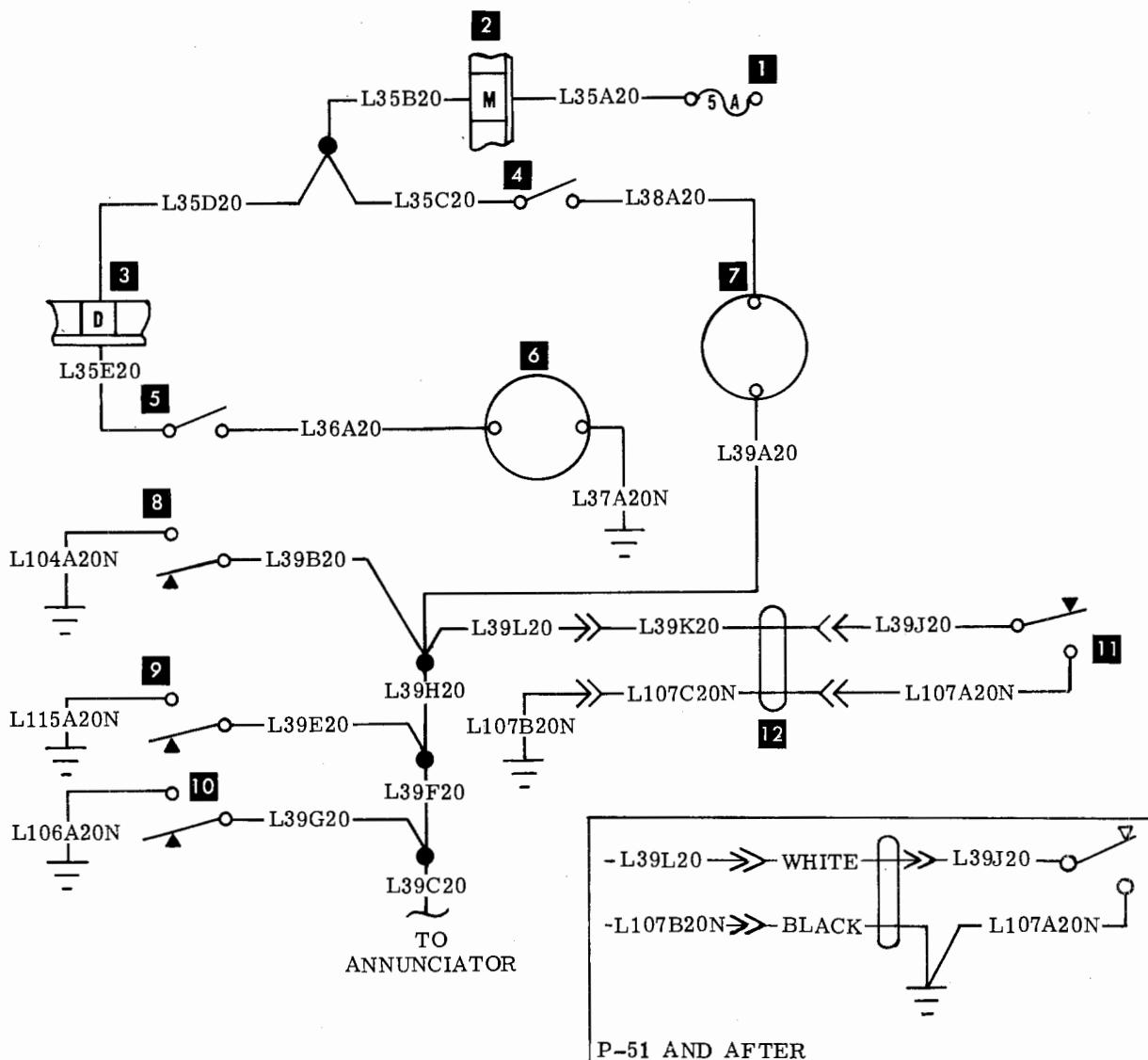
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
70-01 - 1	AGC5		FUSE,THRESHOLD LIGHT.	1	1
	60-369025-1		FUSEHOLDER ASSY,THRESHOLD	1	1
- 2	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	1
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	1
	AN960-2616L		WASHER,CONNECTOR	1	1
- 3	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	1	1
	AN960-2616L		WASHER,CONNECTOR	1	1
- 4	L18366-5		SWITCH,THRESHOLD LIGHT	1	1
- 5	A3594A		SWITCH,NOSE BAGGAGE COMPARTMENT LIGHT	1	1
	A5804		KNOB,NOSE BAGGAGE COMPARTMENT LIGHT SWITCH	1	1
- 6	B3555A		LIGHT ASSY,NOSE BAGGAGE COMPARTMENT	1	1
	307		• BULB,NOSE BAGGAGE COMPARTMENT LIGHT	1	1
- 7	60-364027-1		LIGHT ASSY,THRESHOLD	1	1
	313		• BULB,THRESHOLD LIGHT	1	1
- 8	MS25026-1		SWITCH,CABIN DOOR WARNING UPPER	1	1
- 9	MS25026-1		SWITCH,CABIN DOOR WARNING MIDDLE	1	1
- 10	MS25026-1		SWITCH,CABIN DOOR WARNING LOWER	1	1
	AN3167-1		ACTUATOR,CABIN DOOR LOCK WARNING SWITCH	3	1
- 11	V3L131		SWITCH,CABIN DOOR LOCK WARNING	1	1
- 12	60-364000-55		CABLE ASSY,CABIN DOOR WARNING	1	1

CODES OF EFFECTIVITY

1 P-4 THRU P-126
EXCEPT P-123

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



1. Threshold Light Fuse
2. L H Fuselage Wing Accessories Connector
3. Forward Pressure Bulkhead Connector
4. Threshold Light Switch
5. Switch
6. Nose Baggage Compartment Light
7. Threshold Light
8. Upper Cabin Door Warning Switch
9. Middle Cabin Door Warning Switch
10. Lower Cabin Door Warning Switch
11. Door Lock Warning Switch
12. Cabin Door Cable

60-369-39

Cabin Door Lock Warning and Courtesy Lights
P-4 thru P-126 except P-123

52-70-01

Page 3

November 2, 1973

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

52-70-02
CABIN DOOR LOCK WARNING AND COURTESY LIGHTS
P-123, P-127 THRU P-246

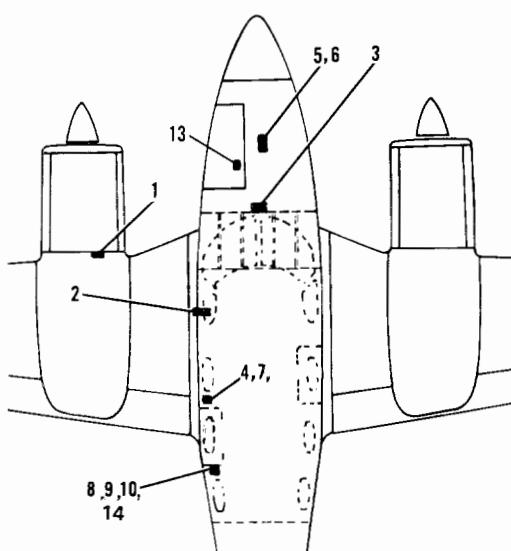
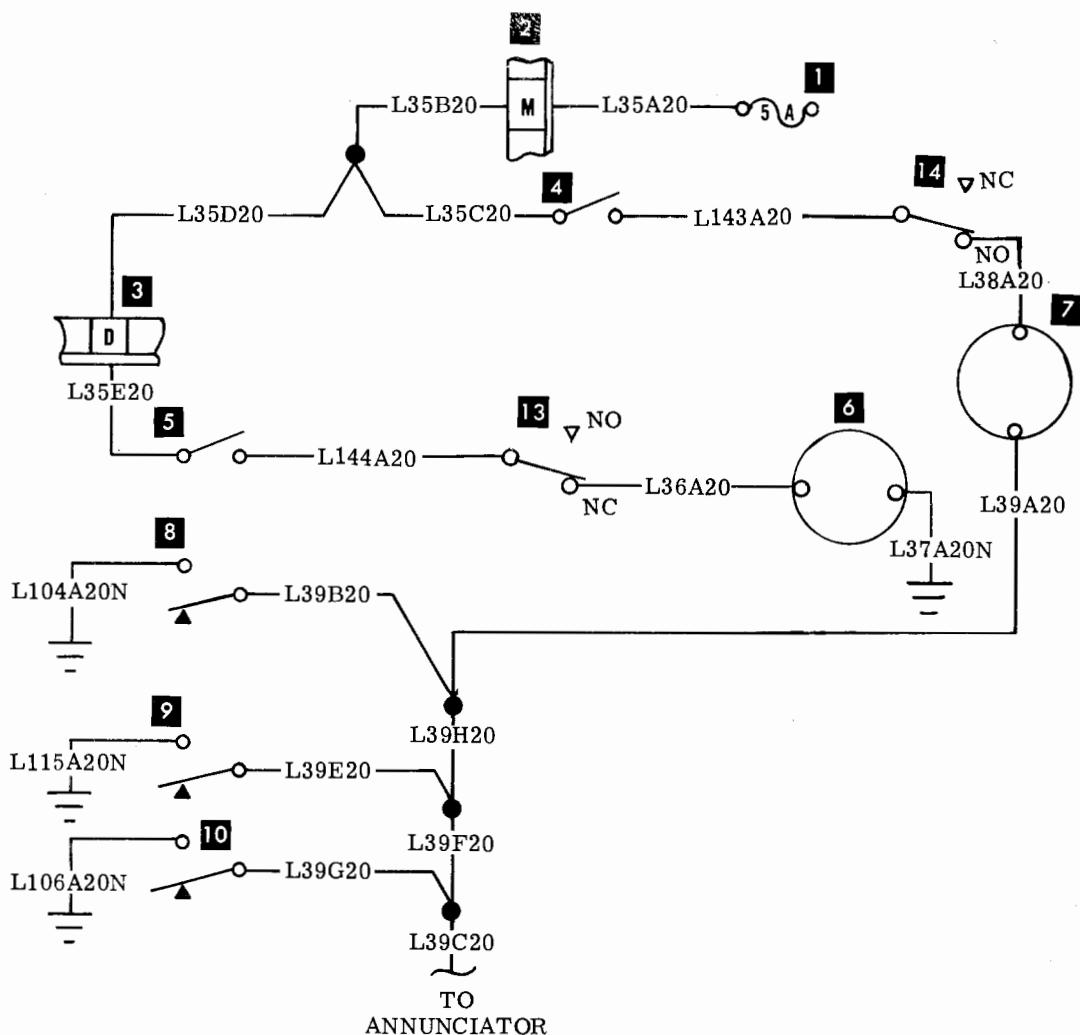
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY		USABLE ON CODE
70-02 - 1	AGC5		FUSE,THRESHOLD LIGHT.	1	1	
	60-369025-1		FUSEHOLDER ASSY,THRESHOLD LIGHT	1	1	
- 2	PT07E22-41S		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	1	
	PT06A22-41P		CONNECTOR,FUSELAGE LH WING ACCESSORIES	1	1	
- 3	AN960-2616L		WASHER,CONNECTOR	1	1	
- 4	PT07E22-21S		CONNECTOR,FWD PRESSURE BULKHEAD	1	1	
	PT06A22-21P		CONNECTOR,FWD PRESSURE BULKHEAD	1	1	
	AN960-2616L		WASHER,CONNECTOR	1	1	
- 5	L18366-3		SWITCH,THRESHOLD LIGHT /AUTOMATIC/	1	1	
- 6	A3594A		SWITCH,NOSE BAGGAGE COMPARTMENT LIGHT	1	1	
	A5804		KNOB,NOSE BAGGAGE COMPARTMENT LIGHT SWITCH	1	1	
- 7	B3555A		LIGHT ASSY,NOSE BAGGAGE COMPARTMENT	1	1	
	307		. BULB,NOSE BAGGAGE COMPARTMENT LIGHT	1	1	
- 8	60-364027-1		LIGHT ASSY,THRESHOLD	1	1	
	313		. BULB,THRESHOLD LIGHT	1	1	
- 9	MS25026-1		SWITCH,CABIN DOOR WARNING UPPER	1	1	
- 10	MS25026-1		SWITCH,CABIN DOOR WARNING MIDDLE	1	1	
	MS25026-1		SWITCH,CABIN DOOR WARNING LOWER	1	1	
	AN3167-1		ACTUATOR,CABIN DOOR WARNING SWITCH	3	1	
- 11			DELETED			
- 12			DELETED			
- 13	C3100L5		SWITCH,NOSE BAGGAGE COMPARTMENT LIGHT DOOR	1	1	
	60-364000-63		ACTUATOR,NOSE BAGGAGE COMPARTMENT LIGHT SWITCH	1	1	
- 14	C3100L5		SWITCH,THRESHOLD LIGHT /MANUAL/	1	1	

CODES OF EFFECTIVITY

1 P-123,
P-127 THRU P-246

BEECHCRAFT
DUKE 60 SERIES
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1. Threshold Light Fuse
2. L H Fuselage Wing Accessories Connector
3. Forward Pressure Bulkhead Connector
4. Threshold Light Switch
5. Nose Baggage Light Switch
6. Nose Baggage Compartment Light
7. Threshold Light
8. Upper Cabin Door Warning Switch
9. Middle Cabin Door Warning Switch
10. Lower Cabin Door Warning Switch
11. Deleted
12. Deleted
13. Nose Baggage Door Switch
14. Threshold Light Switch

Cabin Door Lock Warning and Courtesy Lights
P-123, P-127 thru P-246

A60-369-69

52-70-02
Page 3
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DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

52-70-03
CABIN DOOR LOCK WARNING AND COURTESY LIGHTS
P-247 AND AFTER

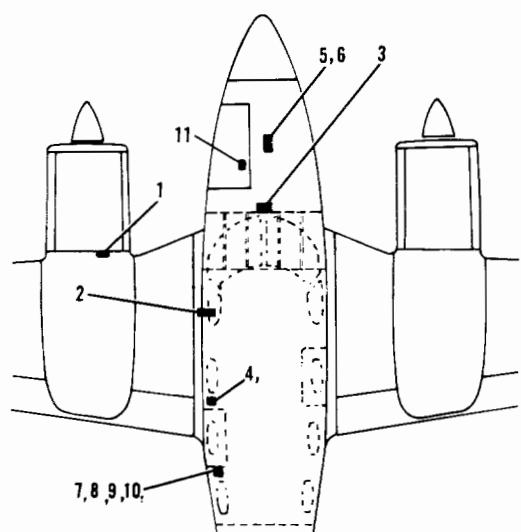
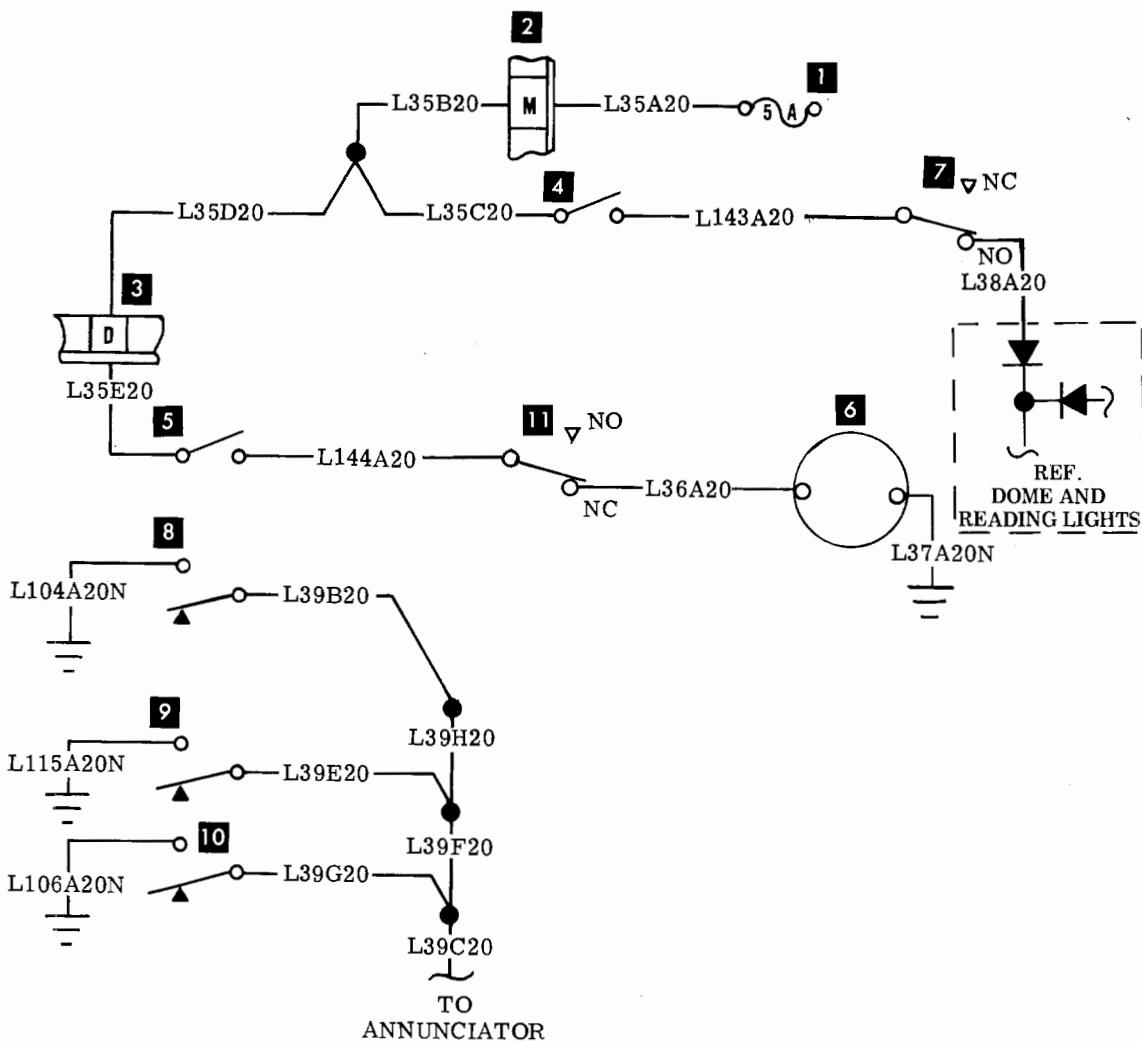
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
70-03 - 1	AGC5	FUSE,THRESHOLD LIGHT	.	.	.	.	.	.	.	1	1
	60-369025-1	FUSEHOLDER,THRESHOLD LIGHT	.	.	.	.	.	.	.	1	1
- 2	PT07E22-41S	CONNECTOR,FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	1
	PT06A22-41P	CONNECTOR,FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	1
	AN960-2616L	WASHER,CONNECTOR	.	.	.	.	.	.	.	1	1
- 3	PT07E22-21S	CONNECTOR,FWD PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	1
	PT06A22-21P	CONNECTOR,FWD PRESSURE BULKHEAD	.	.	.	.	.	.	.	1	1
	AN960-2616L	WASHER,CONNECTOR	.	.	.	.	.	.	.	1	1
- 4	L18366-3	SWITCH,COURTESY LIGHT /AUTOMATIC/	.	.	.	.	.	.	.	1	1
- 5	A3594A	SWITCH,NOSE BAGGAGE COMPARTMENT LIGHT	.	.	.	.	.	.	.	1	1
	A5804	KNOB,NOSE BAGGAGE COMPARTMENT LIGHT SWITCH	.	.	.	.	.	.	.	1	1
- 6	B3555A	LIGHT ASSY,NOSE BAGGAGE COMPARTMENT	.	.	.	.	.	.	.	1	1
	307	. BULB,LIGHT	.	.	.	.	.	.	.	1	1
- 7	C3100L5	SWITCH,COURTESY LIGHT /MANUAL/	.	.	.	.	.	.	.	1	1
- 8	MS25026-1	SWITCH,CABIN DOOR WARNING UPPER	.	.	.	.	.	.	.	1	1
- 9	MS25026-1	SWITCH,CABIN DOOR WARNING MIDDLE	.	.	.	.	.	.	.	1	1
- 10	MS25026-1	SWITCH,CABIN DOOR WARNING LOWER	.	.	.	.	.	.	.	1	1
- 11	C3100L5	SWITCH,NOSE BAGGAGE COMPARTMENT LIGHT DOOR	.	.	.	.	.	.	.	1	1
	60-364000-63	ACTUATOR,DOOR SWITCH	1	1

CODES OF EFFECTIVITY

1 P-247 AND AFTER

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DUKE 60 SERIES
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1. Threshold Light Fuse
2. L H Fuselage Wing Accessories Connector
3. Forward Pressure Bulkhead Connector
4. Courtesy Light Switch (Automatic)
5. Nose Baggage Light Switch
6. Nose Baggage Compartment Light
7. Courtesy Light Switch (Manual)
8. Upper Cabin Door Warning Switch
9. Middle Cabin Door Warning Switch
10. Lower Cabin Door Warning Switch
11. Nose Baggage Door Switch

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LIST OF PAGES
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CHAPTER 61-00-00 PROPELLERS

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61-00-00	1	11/02/73	61-20-01	1	11/02/73	61-20-01	3	11/02/73
61-00-00	2	11/02/73	61-20-01	2	11/02/73			

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CHAPTER 61

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Propeller Synchronizer P-83 and after	61-20-01	1 thru 3

“END”

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DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

61-20-01
PROPELLER SYNCHRONIZER
P-83 AND AFTER

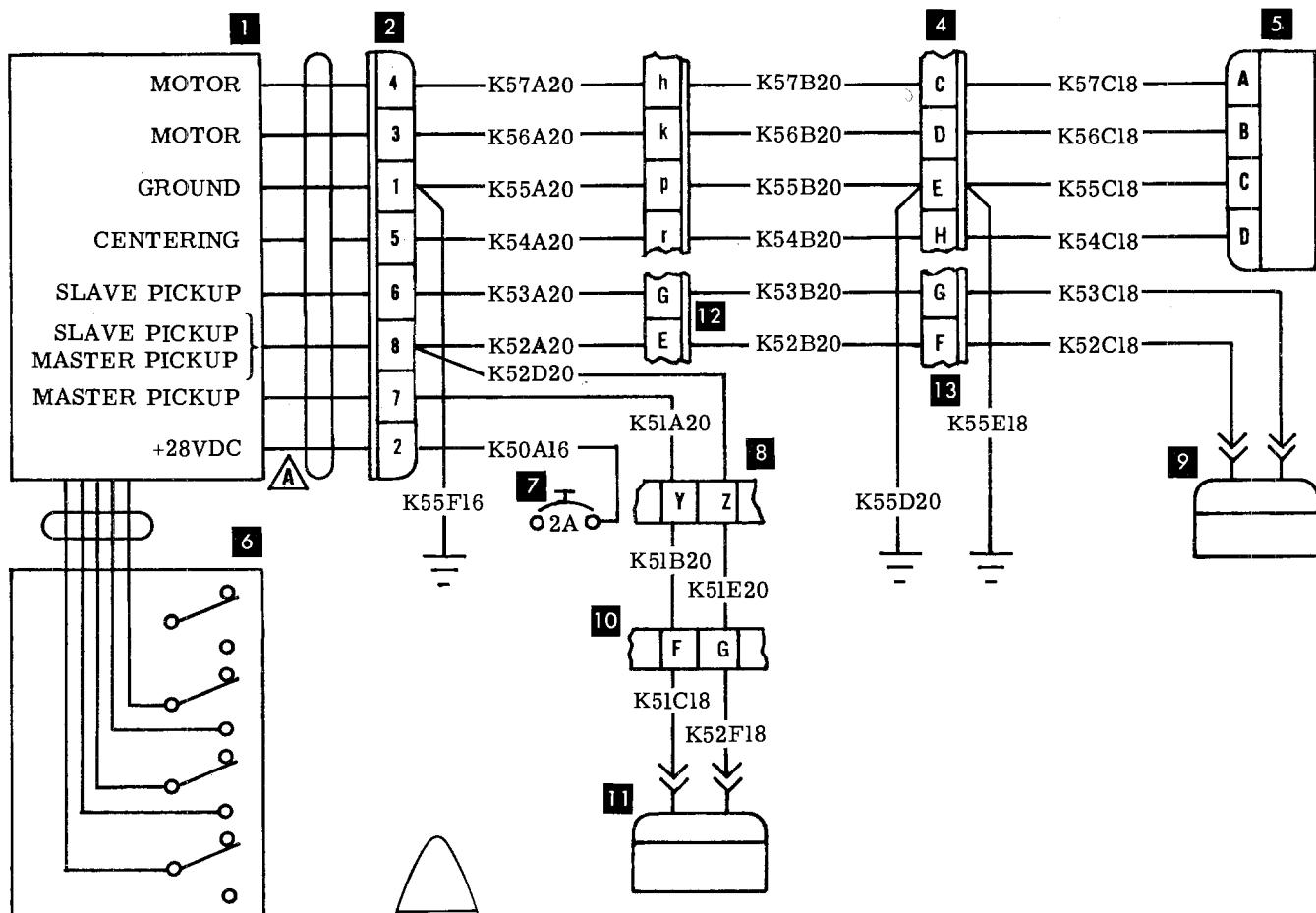
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
20-01 - 1	213433		BOX ASSY, CONTROL	1	1
- 2	233032		CONNECTOR, CONTROL BOX	1	1
- 3	PT06E22-41S		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	1
	PT06A22-41P		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	1
	AN960-2616L		WASHER, CONNECTOR	1	1
- 4	MS3100K32-15S		CONNECTOR, LH FIRWALL STARTER & GENERATOR	1	1
	MS3106A/B32-15P		CONNECTOR, LH FIREWALL STARTER & GENERATOR	1	1
- 5	213100		ACTUATOR ASSY, PROPELLER SYNCHRONIZER	1	1
- 6	35-380053-15		SWITCH, PROPELLER SYNCHRONIZER CONTROL	1	1
	35-380052		KNOB, SWITCH	1	1
- 7	MS26574-2		CIRCUIT BREAKER, PROPELLER SYNCHRONIZER	1	1
- 8	PT07E16-22S		CONNECTOR, FUSELAGE RH WING ACCESSORIES	1	1
	PT06A16-22P		CONNECTOR, FUSELAGE RH WING ACCESSORIES	1	1
	AN960-1616L		WASHER, CONNECTOR	1	1
- 9	213127		PICKUP, MAGNETIC SLAVE / LH GOVERNOR /	1	1
- 10	MS3100K22-14S		CONNECTOR, RH FIREWALL GENERATOR & STARTER	1	1
	MS3106A/B22-14P		CONNECTOR, RH FIREWALL GENERATOR & STARTER	1	1
- 11	213127		PICKUP, MAGNETIC SLAVE / RH GOVERNOR /	1	1
- 12	PT07E22-21S		CONNECTOR, FUSELAGE LH ENGINE ACCESSORIES	1	1
	PT06A22-21P		CONNECTOR, FUSELAGE LH ENGINE ACCESSORIES	1	1
	AN960-2616L		WASHER, CONNECTOR	1	1
- 13	MS3400K22-14S		CONNECTOR, LH FIREWALL ENGINE ACCESSORIES	1	1
	MS3106A/B22-14P		CONNECTOR, LH FIREWALL ENGINE ACCESSORIES	1	1

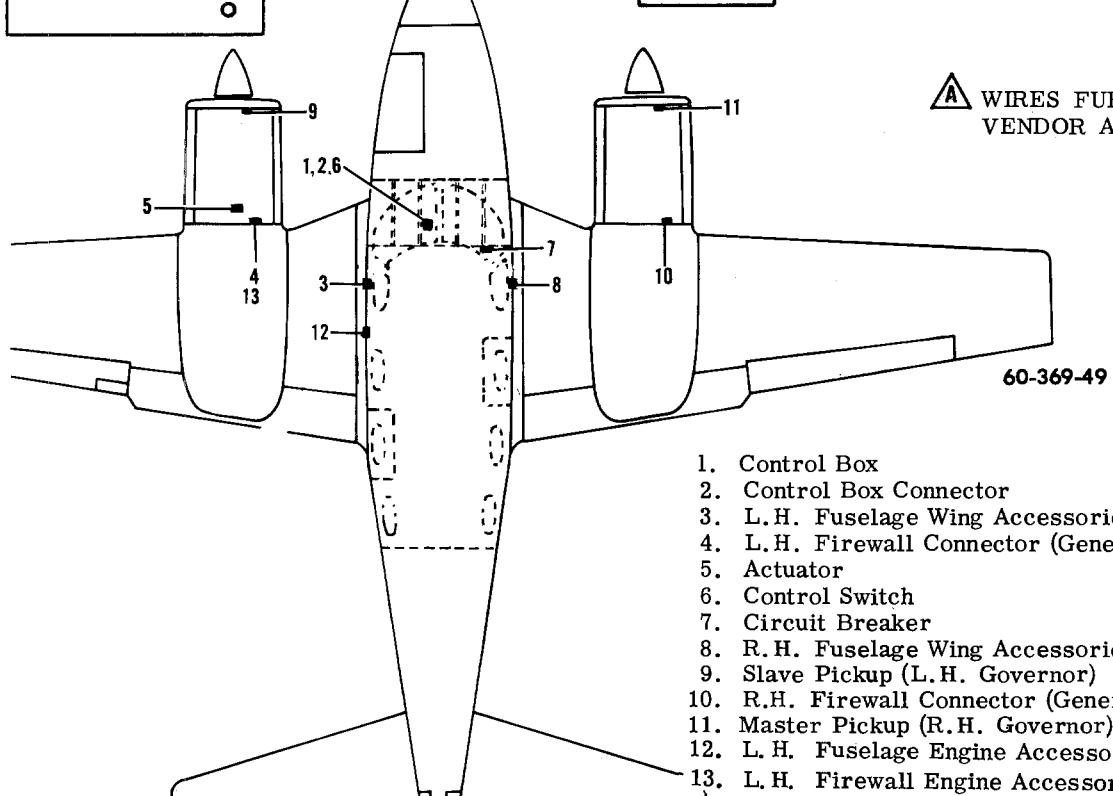
CODES OF EFFECTIVITY

1 P-83 AND AFTER

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



⚠ WIRES FURNISHED BY VENDOR ARE NOT CODED



1. Control Box
2. Control Box Connector
3. L. H. Fuselage Wing Accessories Connector
4. L. H. Firewall Connector (Generator and Starter)
5. Actuator
6. Control Switch
7. Circuit Breaker
8. R. H. Fuselage Wing Accessories Connector
9. Slave Pickup (L. H. Governor)
10. R. H. Firewall Connector (Generator and Starter)
11. Master Pickup (R. H. Governor)
12. L. H. Fuselage Engine Accessories Connector
13. L. H. Firewall Engine Accessories Connector

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**LIST OF PAGES
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CHAPTER 71-00-00 POWER PLANT**

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71-00-00	1	11/02/73	71-10-01	2	11/02/73	71-10-02	2	11/02/73
71-00-00	2	11/02/73	71-10-01	3	11/02/73	71-10-02	3	11/02/73
71-10-01	1	11/02/73	71-10-02	1	11/02/73			

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CHAPTER 71

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“END”

B E E C H C R A F T
D U K E 6 0 S E R I E S
W I R I N G D I A G R A M M A N U A L

71-10-01
COWL FLAP ACTUATOR
P-4 THRU P-61

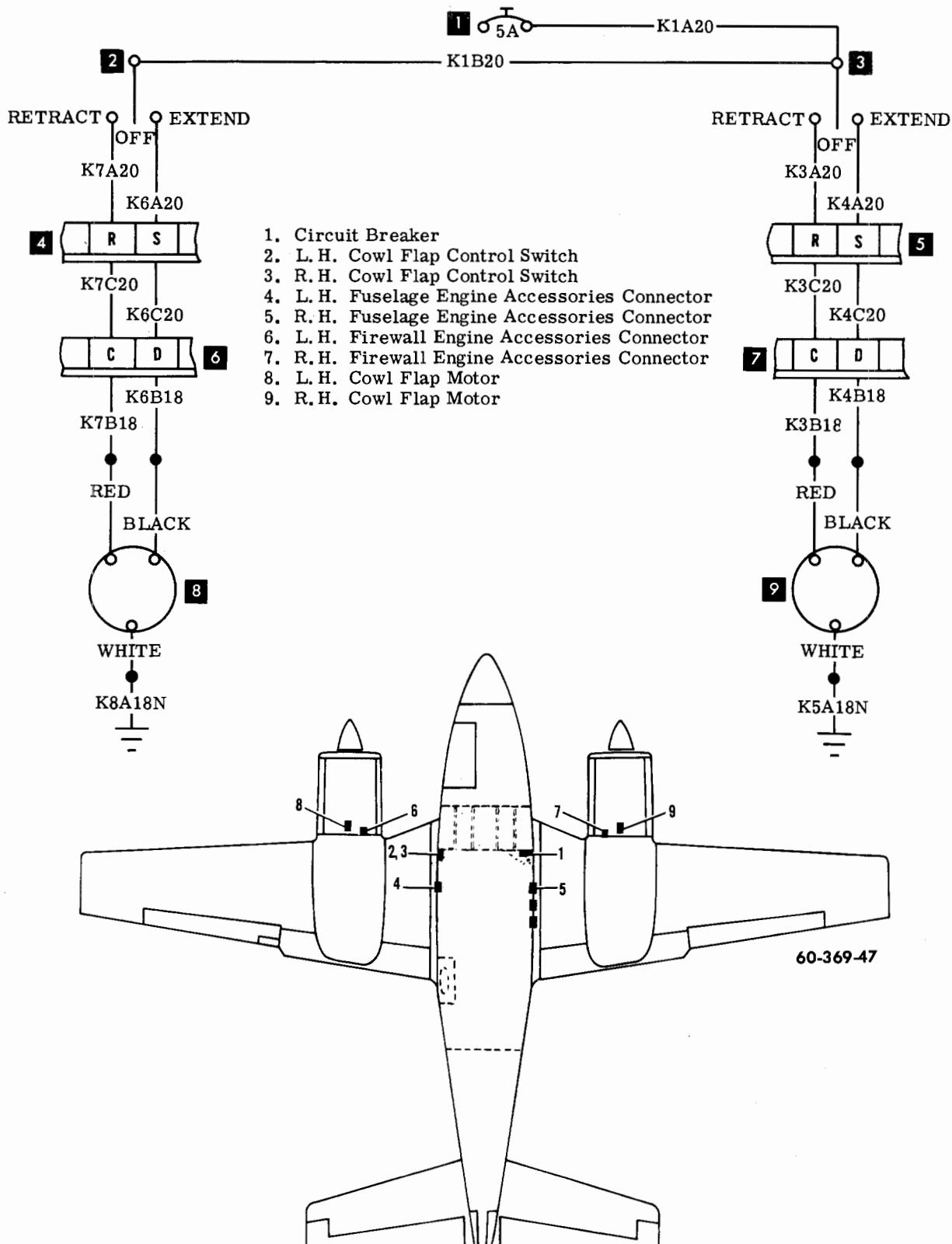
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
10-01 - 1	MS26574-5		CIRCUIT BREAKER,COWL FLAP ACTUATOR	.	.	.	.	.	.	1	1
- 2	35-380053-651		SWITCH ASSY,LH COWL FLAP CONTROL	.	.	.	.	.	.	1	1
- 3	35-380053-651		SWITCH ASSY,RH COWL FLAP CONTROL	.	.	.	.	.	.	1	1
- 4	PT07E22-21S		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
	AN960-2616L		WASHER,CONNECTOR	.	.	.	.	.	.	1	1
- 5	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
	AN960-1616L		WASHER,CONNECTOR	.	.	.	.	.	.	1	1
- 6	MS3400K22-14S		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
	MS3106A/B22-14P		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
- 7	MS3400K22-14S		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
	MS3106A/B22-14P		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES	.	.	.	.	.	.	1	1
- 8	96-380021-15		MOTOR,LH COWL FLAP	1	1
- 9	96-380021-15		MOTOR,RH COWL FLAP	1	1

CODES OF EFFECTIVITY

1 P-4 THRU P-61

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

71-10-02
COWL FLAP ACTUATOR
P-62 AND AFTER

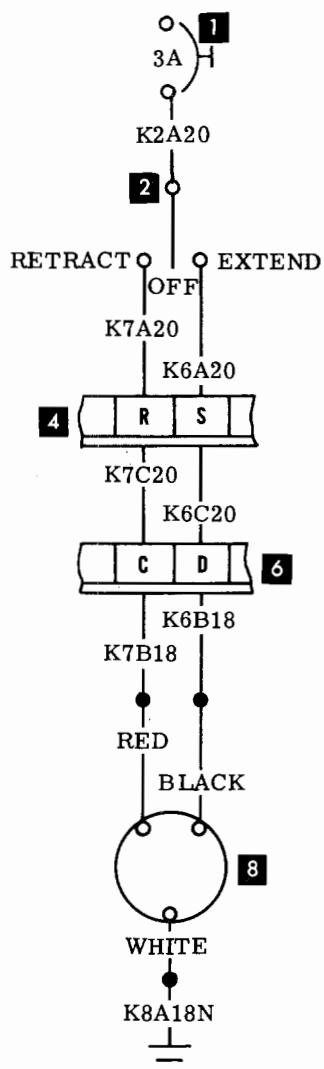
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY		USABLE ON CODE
				1	2	
10-02 - 1	MS26574-3		CIRCUIT BREAKER,COWL FLAP ACTUATOR.	2	1	
- 2	35-380053-651		SWITCH ASSY,LH COWL FLAP CONTROL.	1	1	
- 3	35-380053-651		SWITCH ASSY,RH COWL FLAP CONTROL.	1	1	
- 4	PT07E22-21S		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	1	
	PT06A22-21P		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	1	
	AN960-2616L		WASHER,CONNECTOR.	1	1	
- 5	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	1	
	PT06A22-21P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	1	
	AN960-1616L		WASHER,CONNECTOR.	1	1	
- 6	MS3400K22-14S		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.	1	1	
	MS3106A/B22-14P		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.	1	1	
- 7	MS3400K22-14S		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	1	
	MS3106A/B22-14P		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	1	
- 8	96-380021-15		MOTOR,LH COWL FLAP.	1	1	
- 9	96-380021-15		MOTOR,RH COWL FLAP.	1	1	

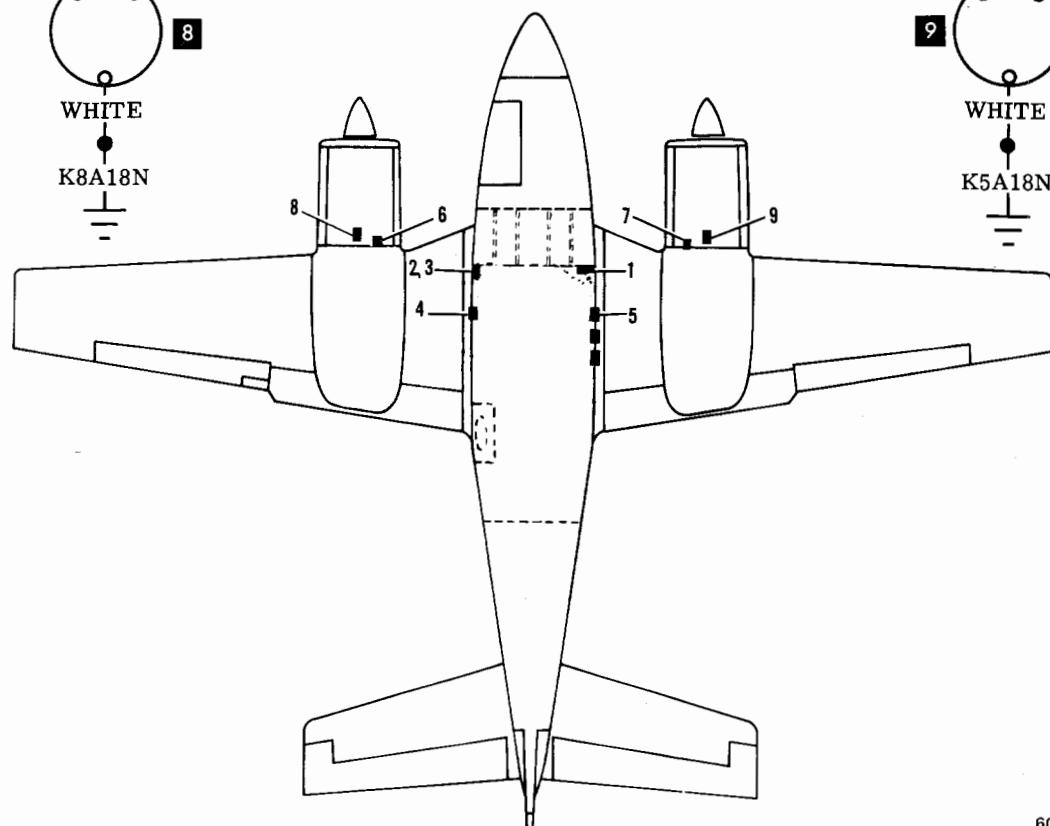
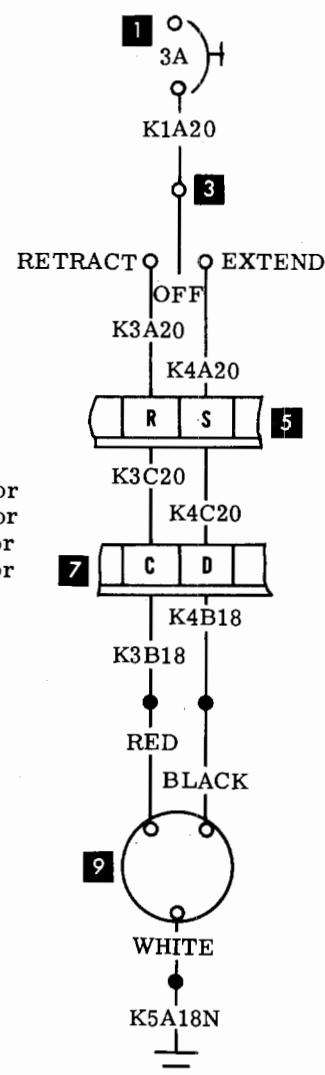
CODES OF EFFECTIVITY

1 P-62 AND AFTER

BEECHCRAFT
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WIRING DIAGRAM MANUAL



1. Circuit Breaker
2. L. H. Cowl Flap Control Switch
3. R. H. Cowl Flap Control Switch
4. L. H. Fuselage Engine Accessories Connector
5. R. H. Fuselage Engine Accessories Connector
6. L. H. Firewall Engine Accessories Connector
7. R. H. Firewall Engine Accessories Connector
8. L. H. Cowl Flap Motor
9. R. H. Cowl Flap Motor



60-369-70

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LIST OF PAGES
FOR
CHAPTER 73-00-00 ENGINE FUEL AND CONTROL

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73-00-00	1	11/02/73	73-30-01	1	11/02/73	73-30-01	3	11/02/73
73-00-00	2	11/02/73	73-30-01	2	11/02/73			

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“END”

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73-30-01
FUEL FLOW INDICATOR

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION	UNITS	USABLE							
			1	2	3	4	5	6	7	PER ASSY	ON CODE
30-01 - 1	MS26574-5	CIRCUIT BREAKER,FUEL FLOW								1	
- 2	PT07E22-41S	CONNECTOR,FUSELAGE LH WING ACCESSORIES								1	
	PT06A22-41P	CONNECTOR,FUSELAGE LH WING ACCESSORIES								1	
	AN960-2616L	WASHER,CONNECTOR.								1	
- 3	50-380097	INVERTER,FUEL FLOW INDICATOR POWER SUPPLY								1	
	MS3106A/B14S2S	CONNECTOR,FUEL FLOW INDICATOR INVERTER.								1	
- 4	PT07E22-21S	CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.								1	
	PT06A22-21P	CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.								1	
	AN960-2616L	WASHER,CONNECTOR.								1	
- 5	GBA1	FUSE,FUEL FLOW INDICATOR.								1	
	HLD	FUSEHOLDER.								1	
- 6	60-384070-1	INDICATOR,FUEL FLOW								1	
	MS3106A/B16S1S	CONNECTOR,FUEL FLOW INDICATOR								1	
- 7	MS27212-1-8	TERMINAL BOARD,LH SUBPANEL.								1	
	114675A1-8	STRIP,TERMINAL IDENTIFICATION								1	
- 8	PT07E22-21S	CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.								1	
	PT06A22-21P	CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.								1	
	AN960-1616L	WASHER,CONNECTOR.								1	
- 9	MS3400K22-14S	CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.								1	
	MS3106A/B22-14P	CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.								1	
- 10	MS3400K22-14S	CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.								1	
	MS3106A/B22-14P	CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.								1	
- 11	9133-54B1	TRANSMITTER,FUEL FLOW LH.								1	
- 12	9133-54B1	TRANSMITTER,FUEL FLOW RH.								1	

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LIST OF PAGES
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CHAPTER 77-00-00 ENGINE INDICATING

SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE	SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE	SYS/SUB-SYS/ CHAP SECTION	PAGE NO.	DATE
77-00-00	1	11/02/73	77-20-01	2	11/02/73	77-21-02	2	11/02/73
77-00-00	2	11/02/73	77-20-01	3	11/02/73	77-21-02	3	11/02/73
77-10-01	1	11/02/73	77-21-01	1	11/02/73	77-21-03	1	11/02/73
77-10-01	2	11/02/73	77-21-01	2	11/02/73	77-21-03	2	11/02/73
77-10-01	3	11/02/73	77-21-01	3	11/02/73	77-21-03	3	11/02/73
77-20-01	1	11/02/73	77-21-02	1	11/02/73			

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Turbine Inlet Temperature Indicator	77-20-01	1 thru 3
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P-193 and after	77-21-03	1 thru 3

“END”

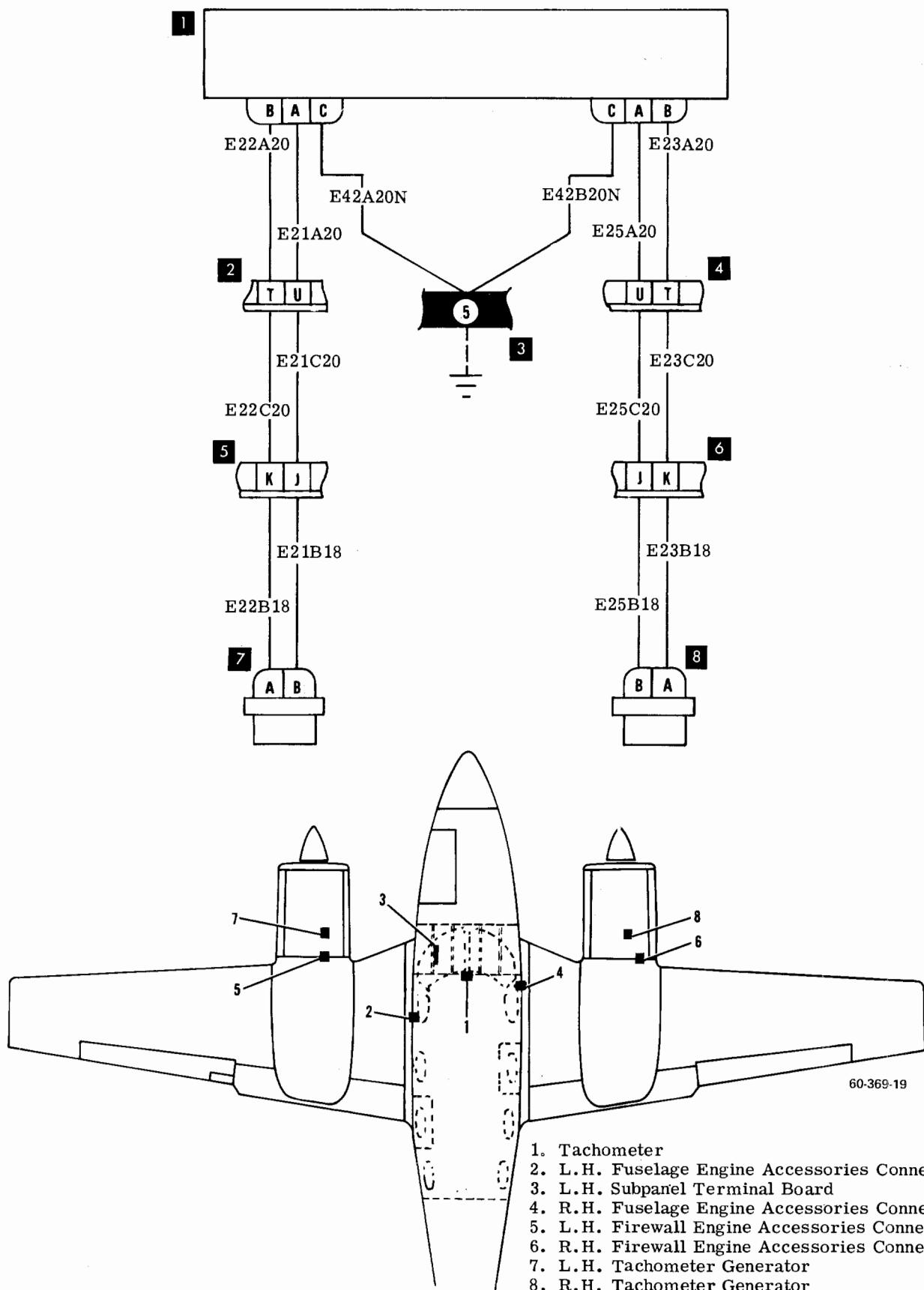
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

77-10-01
TACHOMETER

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
10-01 - 1	96-380014-5		TACHOMETER	1	
	50-380010-27		TACHOMETER /WITH SYNCHROSCOPE/.	1	
	MS3106A/B14S1S		CONNECTOR,TACHOMETER.	1	
- 2	PT07E22-21S		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	
	PT06A22-21P		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	
	AN960-2616L		WASHER,CONNECTOR.	1	
- 3	MS27212-1-8		TERMINAL BOARD,SUBPANEL LH.	1	
	114675A1-8		STRIP,TERMINAL IDENTIFICATION	1	
- 4	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	
	PT06A22-21P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	
	AN960-1616L		WASHER,CONNECTOR.	1	
- 5	MS3400K22-14S		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.	1	
	MS3106A/B22-14P		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.	1	
- 6	MS3400K22-14S		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	
	MS3106A/B22-14P		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	
- 7	60-910052		GENERATOR ASSY,LH TACHOMETER.	1	
- 8	60-910052		GENERATOR ASSY,RH TACHOMETER.	1	
	MS3106A/B12S3S		CONNECTOR,TACHOMETER GENERATOR.	1	

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Tachometer

77-10-01

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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

77-20-01
TURBINE INLET TEMPERATURE INDICATOR

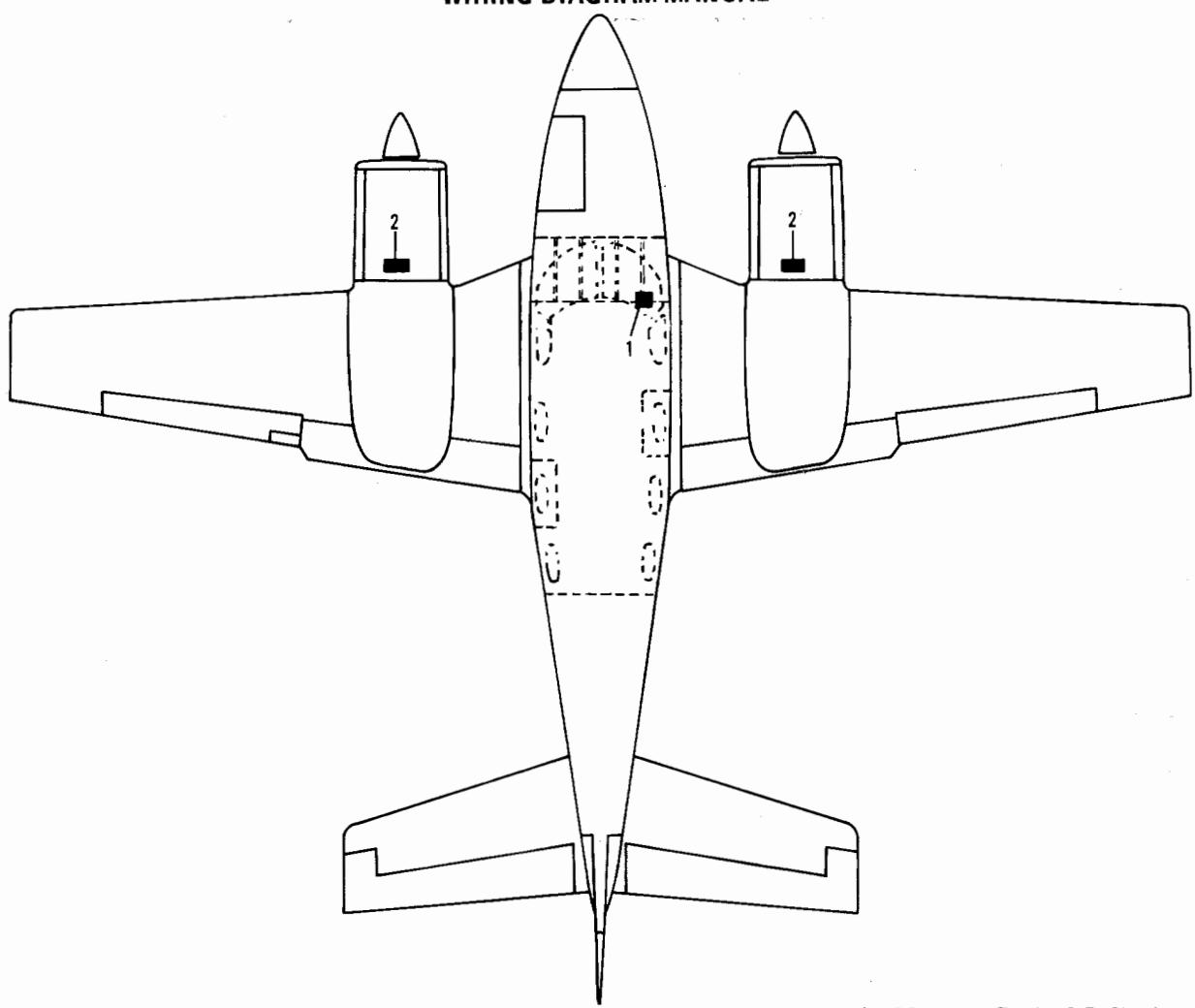
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
20-01 - 1	146		INDICATOR,MIXTURE CONTROL	1	1
	205-16A		INDICATOR,MIXTURE CONTROL	1	2
	A8970-2-327		LIGHT ASSY,MIXTURE CONTROL INDICATOR POST . . .	2	
	327		. BULB,POST LIGHT	1	
	60-324085		PLACARD,WARRANTY.	2	
- 2	MODEL H		PROBE,EXHAUST GAS TEMPERATURE	2	1
	MCI-A106H		PROBE,EXHAUST GAS TEMPERATURE	2	3
	MCI-A106J1		PROBE,EXHAUST GAS TEMPERATURE	2	4
	106-16		LEAD,MIXTURE PROBE.	2	1
	MCI-A106-16		LEAD,MIXTURE.	2	2

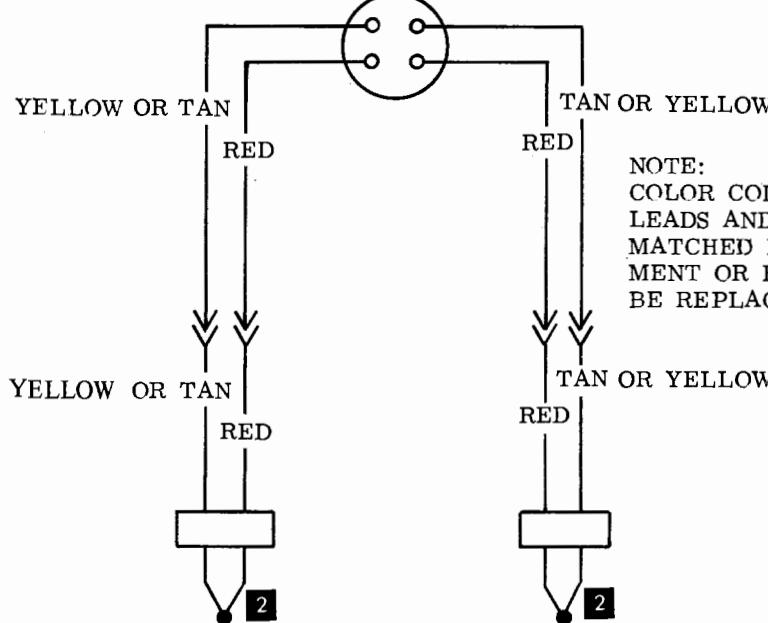
C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-86	2 P-87 AND AFTER
3 P-87 THRU P-143	4 P-144 AND AFTER

BEECHCRAFT
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1. Mixture Control Indicator
2. Exhaust Gas Temperature Probe



60-369-25

Turbine Inlet Temperature Indicator

77-20-01

Page 3

November 2, 1973

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

77-21-01
CYLINDER HEAD AND OIL TEMPERATURE INDICATOR
P-4 THRU P-61

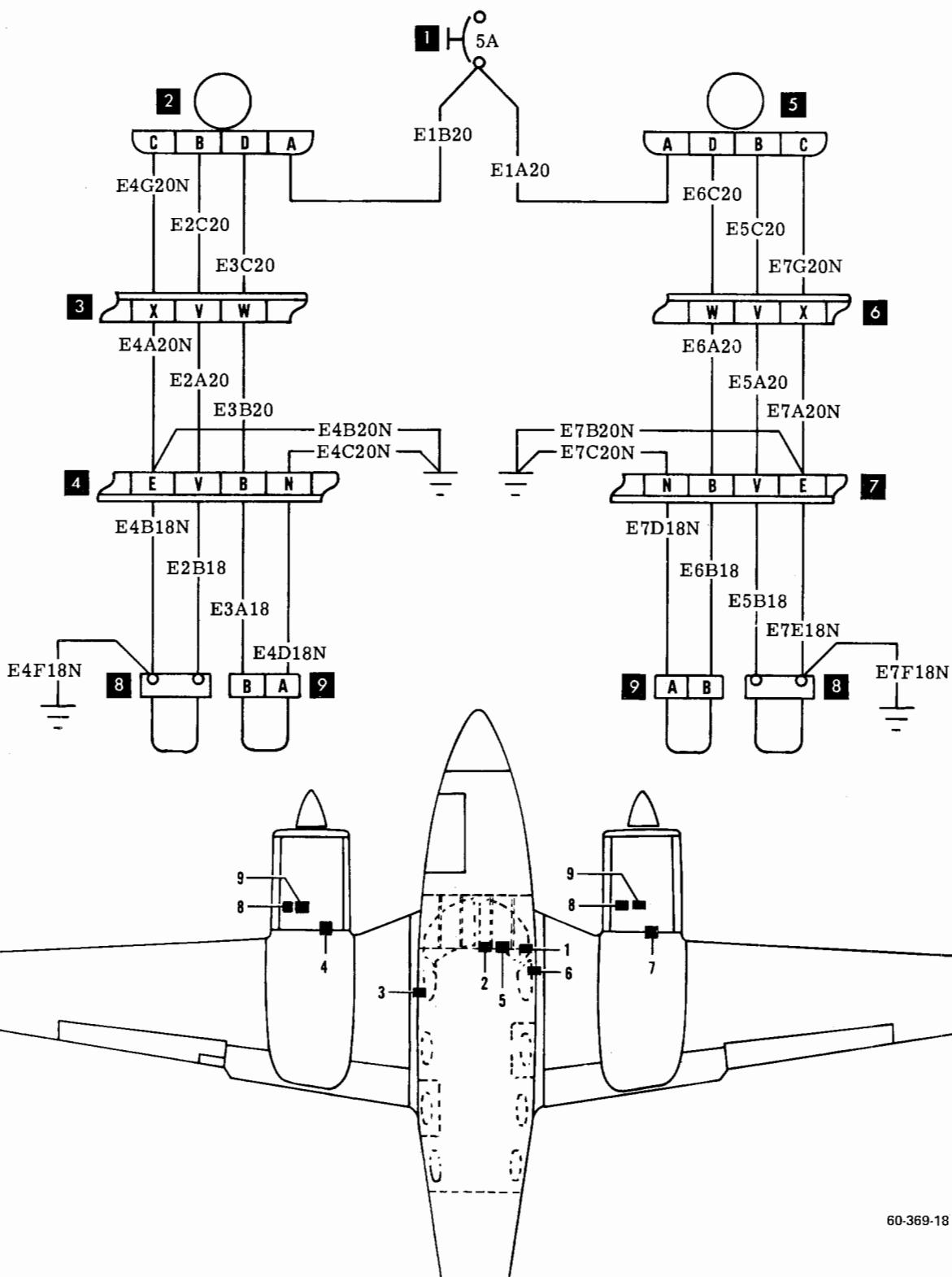
B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
21-01 - 1	MS26574-5		CIRCUIT BREAKER,CYLINDER HEAD & OIL TEMPERATURE	1	1
- 2	50-389080		INDICATOR,LH ENGINE /CYLINDER HEAD & OIL TEMP . & OIL PRESSURE/	1	1
- 3	MS3106A/B14S2S		CONNECTOR,ENGINE INDICATOR.	1	1
- 3	PT07E22-21S		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 4	MS3400K22-14S		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.	1	1
	MS3106A/B22-14P		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.	1	1
- 5	50-389080		INDICATOR,RH ENGINE /CYLINDER HEAD & OIL TEMP .	1	1
	MS3106A/B14S2S		CONNECTOR,ENGINE INDICATOR. & OIL PRESSURE/	1	1
- 6	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	1
	AN960-1616L		WASHER,CONNECTOR.	1	1
- 7	MS3400K22-14S		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	1
	MS3106A/B22-14P		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	1
- 8	AN5546-1		BULB,CYLINDER HEAD TEMPERATURE.	1	1
	AN4076-1		FITTING,CYLINDER HEAD TEMPERATURE BULB.	1	1
- 9	MS28034-1		BULB,OIL TEMPERATURE.	1	1

C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-61

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



60-369-18

1. Circuit Breaker
2. L. H. Cylinder Head and Oil Temperature Indicator
3. L. H. Fuselage Engine Accessories Connector
4. L. H. Firewall Engine Accessories Connector
5. R. H. Cylinder Head and Oil Temperature Indicator
6. R. H. Fuselage Engine Accessories Connector
7. R. H. Firewall Engine Accessories Connector
8. Cylinder Head Temperature Bulb
9. Oil Temperature Bulb

Cylinder Head and Oil Temperature Indicator
P-4 thru P-61

77-21-01
Page 3
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B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

77-21-02
CYLINDER HEAD AND OIL TEMPERATURE INDICATOR
P-62 THRU P-192

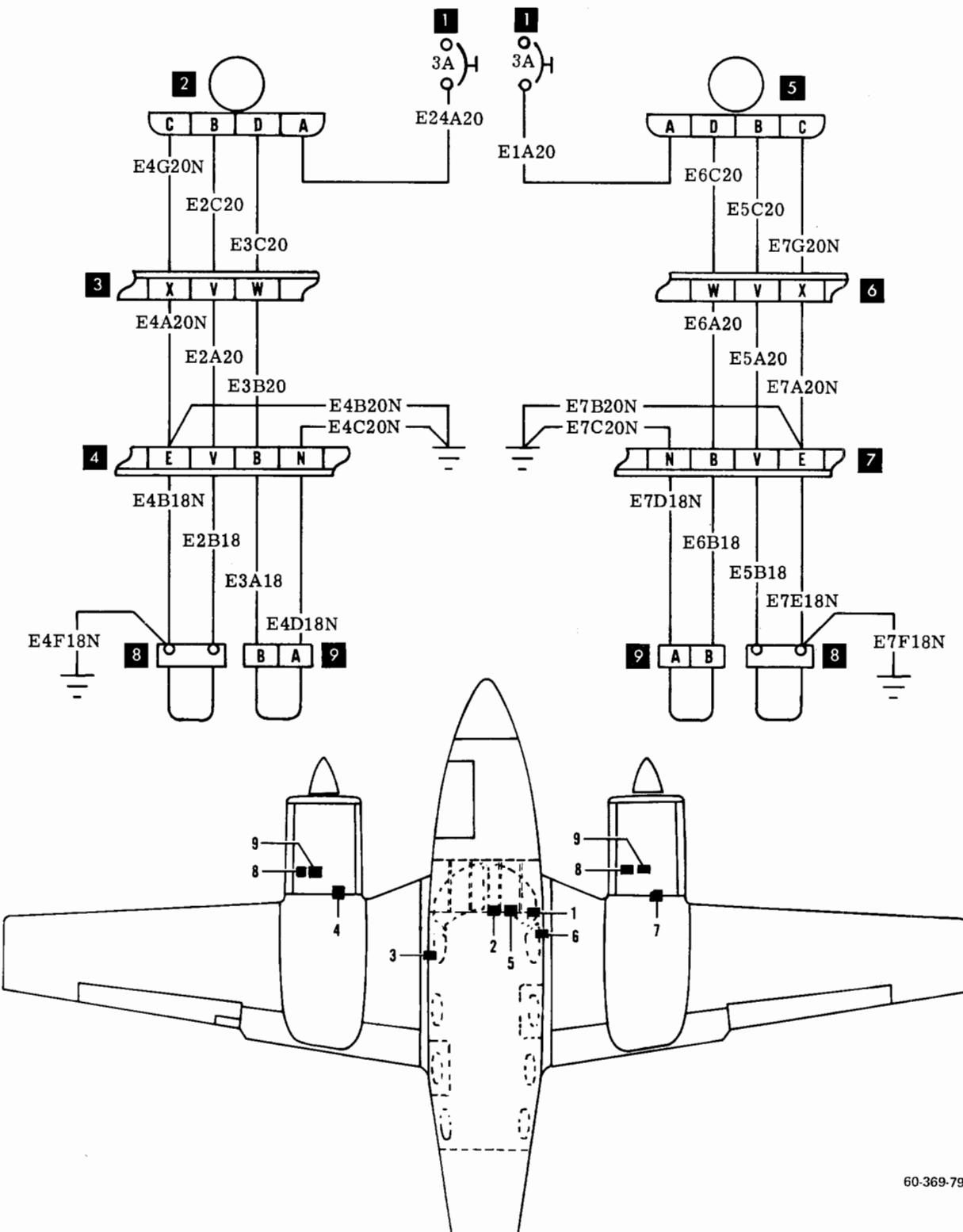
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
21-02 - 1	MS26574-3		CIRCUIT BREAKER,CYLINDER HEAD & OIL TEMPERATURE	2	1
- 2	50-389080		INDICATOR,LH ENGINE /CYLINDER HEAD & OIL TEMP . & OIL PRESSURE/	1	2
	50-389080-1		INDICATOR,LH ENGINE /CYLINDER HEAD & OIL TEMP . & OIL PRESSURE/	1	3
- 3	MS3106A/B14S2S		CONNECTOR,ENGINE INDICATOR.	1	1
- 3	PT07E22-21S		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES.	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 4	MS3400K22-14S		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.	1	1
	MS3106A/B22-14P		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES.	1	1
- 5	50-389080		INDICATOR,RH ENGINE /CYLINDER HEAD & OIL TEMP .	1	2
	MS3106A/B14S2S		CONNECTOR,ENGINE INDICATOR.	1	1
	50-389080-1		& OIL PRESSURE/		
			INDICATOR,RH ENGINE /CYLINDER HEAD & OIL TEMP . & OIL PRESSURE/	1	3
- 6	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES.	1	1
	AN960-1616L		WASHER,CONNECTOR.	1	1
- 7	MS3400K22-14S		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	1
	MS3106A/B22-14P		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES.	1	1
- 8	AN5546-1		BULB,CYLINDER HEAD TEMPERATURE.	1	1
	AN4076-1		FITTING,CYLINDER HEAD TEMPERATURE BULB.	1	1
- 9	MS28034-1		BULB,OIL TEMPERATURE.	1	1

CODES OF EFFECTIVITY

1 P-62 THRU P-192 2 P-62 THRU P-126
EXCEPT P-123
3 P-123,
P-127 THRU P-192

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



60-369-79

1. Circuit Breaker
2. L. H. Cylinder Head and Oil Temperature Indicator
3. L. H. Fuselage Engine Accessories Connector
4. L. H. Firewall Engine Accessories Connector
5. R. H. Cylinder Head and Oil Temperature Indicator

6. R. H. Fuselage Engine Accessories Connector
7. R. H. Firewall Engine Accessories Connector
8. Cylinder Head Temperature Bulb
9. Oil Temperature Bulb

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

77-21-03
CYLINDER HEAD AND OIL TEMPERATURE INDICATOR
P-193 AND AFTER

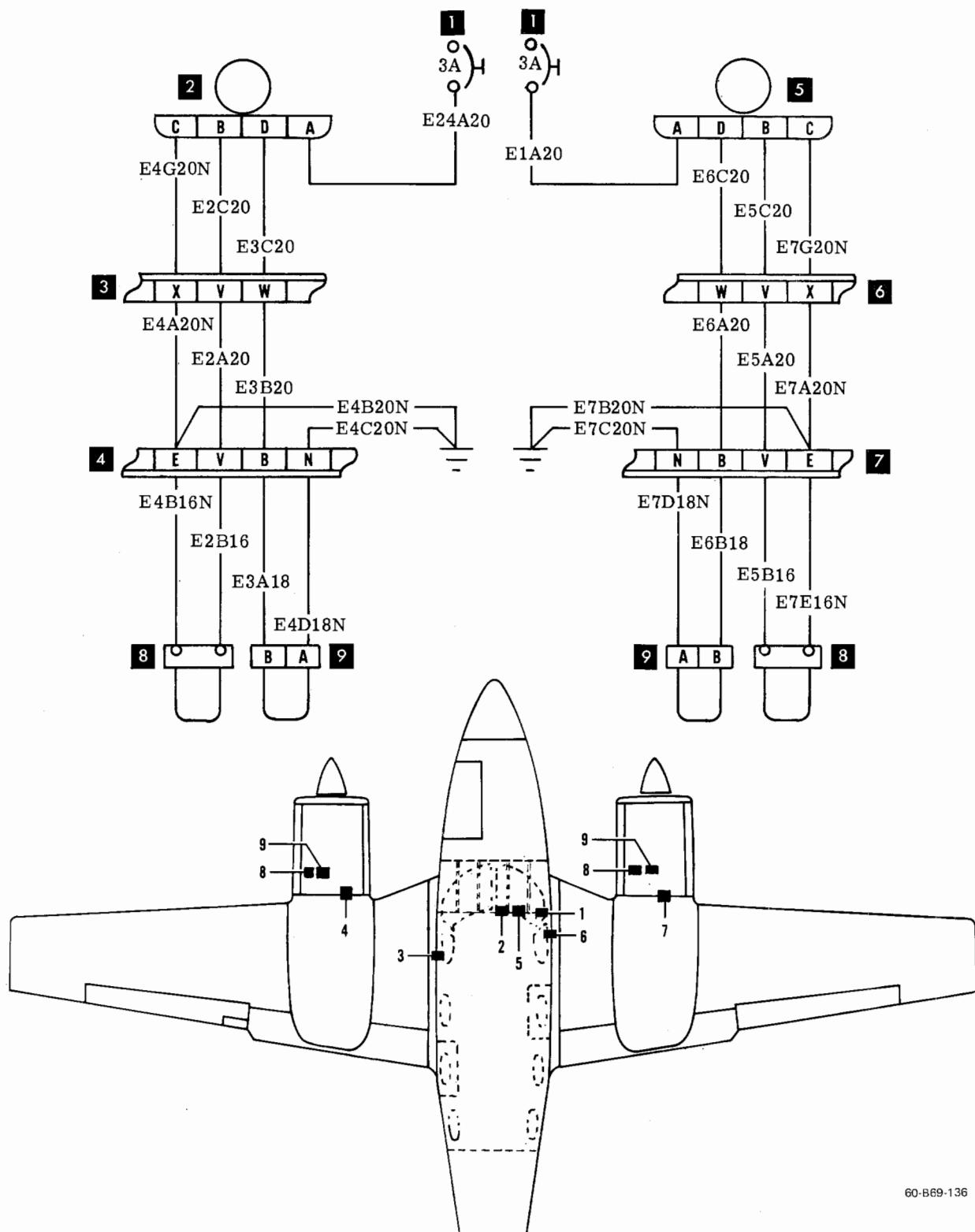
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
21-03 - 1	MS26574-3		CIRCUIT BREAKER,CYLINDER HEAD & OIL TEMPERATURE	2	1
- 2	50-389080-1		INDICATOR,LH ENGINE /CYLINDER HEAD & OIL TEMP . & OIL PRESSURE/	1	1
- 3	MS3106A/B14S2S		CONNECTOR,ENGINE INDICATOR.	1	1
- 3	PT07E22-21S		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES. . . .	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE LH ENGINE ACCESSORIES. . . .	1	1
	AN960-2616L		WASHER,CONNECTOR.	1	1
- 4	MS3400K22-14S		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES. . . .	1	1
	MS3106A/B22-14P		CONNECTOR,LH FIREWALL ENGINE ACCESSORIES. . . .	1	1
- 5	50-389080-1		INDICATOR,RH ENGINE /CYLINDER HEAD & OIL TEMP .	1	1
	MS3106A/B14S2S		CONNECTOR,ENGINE INDICATOR.	1	1
- 6	PT07E22-21S		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES. . . .	1	1
	PT06A22-21P		CONNECTOR,FUSELAGE RH ENGINE ACCESSORIES. . . .	1	1
	AN960-1616L		WASHER,CONNECTOR.	1	1
- 7	MS3400K22-14S		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES. . . .	1	1
	MS3106A/B22-14P		CONNECTOR,RH FIREWALL ENGINE ACCESSORIES. . . .	1	1
- 8	AN5546-1		BULB,CYLINDER HEAD TEMPERATURE.	1	1
	AN4076-1		FITTING,CYLINDER HEAD TEMPERATURE BULB. . . .	1	1
- 9	MS28034-1		BULB,OIL TEMPERATURE.	1	1

CODES OF EFFECTIVITY

1 P-193 AND AFTER

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



1. Circuit Breaker
2. L. H. Cylinder Head and Oil Temperature Indicator
3. L. H. Fuselage Engine Accessories Connector
4. L. H. Firewall Engine Accessories Connector
5. R. H. Cylinder Head and Oil Temperature Indicator

6. R. H. Fuselage Engine Accessories Connector
7. R. H. Firewall Engine Accessories Connector
8. Cylinder Head Temperature Bulb
9. Oil Temperature Bulb

Cylinder Head and Oil Temperature Indicator
P-193 and after

60-869-136

77-21-03
Page 3
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FOR
CHAPTER 80-00-00 STARTING

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80-00-00	1	11/02/73	80-10-01	3	11/02/73	80-10-03	1	11/02/73
80-00-00	2	11/02/73	80-10-02	1	11/02/73	80-10-03	2	11/02/73
80-10-01	1	11/02/73	80-10-02	2	11/02/73	80-10-03	3	11/02/73
80-10-01	2	11/02/73	80-10-02	3	11/02/73			

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CHAPTER 80

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Cranking	80-10	
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P-70 thru P-182	80-10-02	1 thru 3
P-183 and after	80-10-03	1 thru 3

“END”

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

80-10-01
STARTER AND IGNITION
P-4 THRU P-69

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
10-01 - 1	MS26574-5		CIRCUIT BREAKER, IGNITION.	1	1
- 2	10-176487-242		VIBRATOR, STARTING	1	1
- 3	10-357250-1		SWITCH, ENGINE IGNITION / SUPERSIDES 10-126660-1/	2	1
- 4	S6LN1208		MAGNETO, LH / 10-349290-2/	1	1
- 5	S6RN1209		MAGNETO, RH / 10-349290-4/	1	1
- 6	S6LN1208		MAGNETO, LH / 10-349290-2/	1	1
- 7	S6RN1209		MAGNETO, RH / 10-349290-4/	1	1
- 8	PT07E22-41S		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	1
	PT06A22-41P		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	1
	AN960-2616L		WASHER, CONNECTOR	1	1
- 9	MS3100K32-15S		CONNECTOR, LH & RH FIREWALL GENERATOR & STARTER	2	1
	MS3106A/B32-15P		CONNECTOR, LH & RH FIREWALL GENERATOR & STARTER	2	1
- 10	MS27212-5-2		TERMINAL BOARD, LH WING STUB	1	1
- 11	MS27212-5-2		TERMINAL BOARD, RH WING STUB	1	1
- 12	MHB4002		STARTER, LH	1	1
- 13	6041H189		RELAY, LH STARTER	1	1
- 14	6041H189		RELAY, RH STARTER	1	1
- 15	414-189412		BUS BAR, BATTERY TO STARTER RELAY	1	1
- 16	MHB4002		STARTER, RH	1	1
- 17	1N4005		DIODE	2	1

C O D E S O F E F F E C T I V I T Y

1 P-4 THRU P-69

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

80-10-02
STARTER AND IGNITION
P-70 THRU P-182

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS	USABLE
				PER ASSY	ON CODE
10-02 - 1	MS26574-5		CIRCUIT BREAKER, IGNITION.	1	1
- 2	10-176487-242		VIBRATOR, STARTING	1	1
- 3	10-357250-1		SWITCH, ENGINE IGNITION /SUPERSEDES 10-126660-1/	2	1
- 4	S6LN1208		MAGNETO, LH /10-349290-2/	1	1
- 5	S6RN1209		MAGNETO, RH /10-349290-4/	1	1
- 6	S6LN1208		MAGNETO, LH /10-349290-2/	1	1
- 7	S6RN1209		MAGNETO, RH /10-349290-4/	1	1
- 8	PT07E22-41S		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	1
	PT06A22-41P		CONNECTOR, FUSELAGE LH WING ACCESSORIES	1	1
	AN960-2616L		WASHER, CONNECTOR	1	1
- 9	MS3100K32-15S		CONNECTOR, LH & RH FIREWALL GENERATOR & STARTER	2	1
	MS3106A/B32-15P		CONNECTOR, LH & RH FIREWALL GENERATOR & STARTER	2	1
- 10	MS27212-5-2		TERMINAL BOARD, LH WING STUB	1	1
- 11	MS27212-5-2		TERMINAL BOARD, RH WING STUB	1	1
- 12	MHB4002		STARTER, LH	1	1
- 13	6041H189		RELAY, LH STARTER	1	1
- 14	6041H189		RELAY, RH STARTER	1	1
- 15	414-189412		BUS BAR, BATTERY TO STARTER RELAY	1	1
- 16	MHB4002		STARTER, RH	1	1
- 17	1N4005		DIODE	2	1
- 18	60-369000-67		CAPACITOR, MAGNETO NOISE FILTER	2	1
- 19	MS25226-4-3		BUS BAR	2	1

CODES OF EFFECTIVITY

1 P-70 THRU P-182

B E E C H C R A F T
DUKE 60 SERIES
W I R I N G D I A G R A M M A N U A L

80-10-03
STARTER AND IGNITION
P-183 AND AFTER

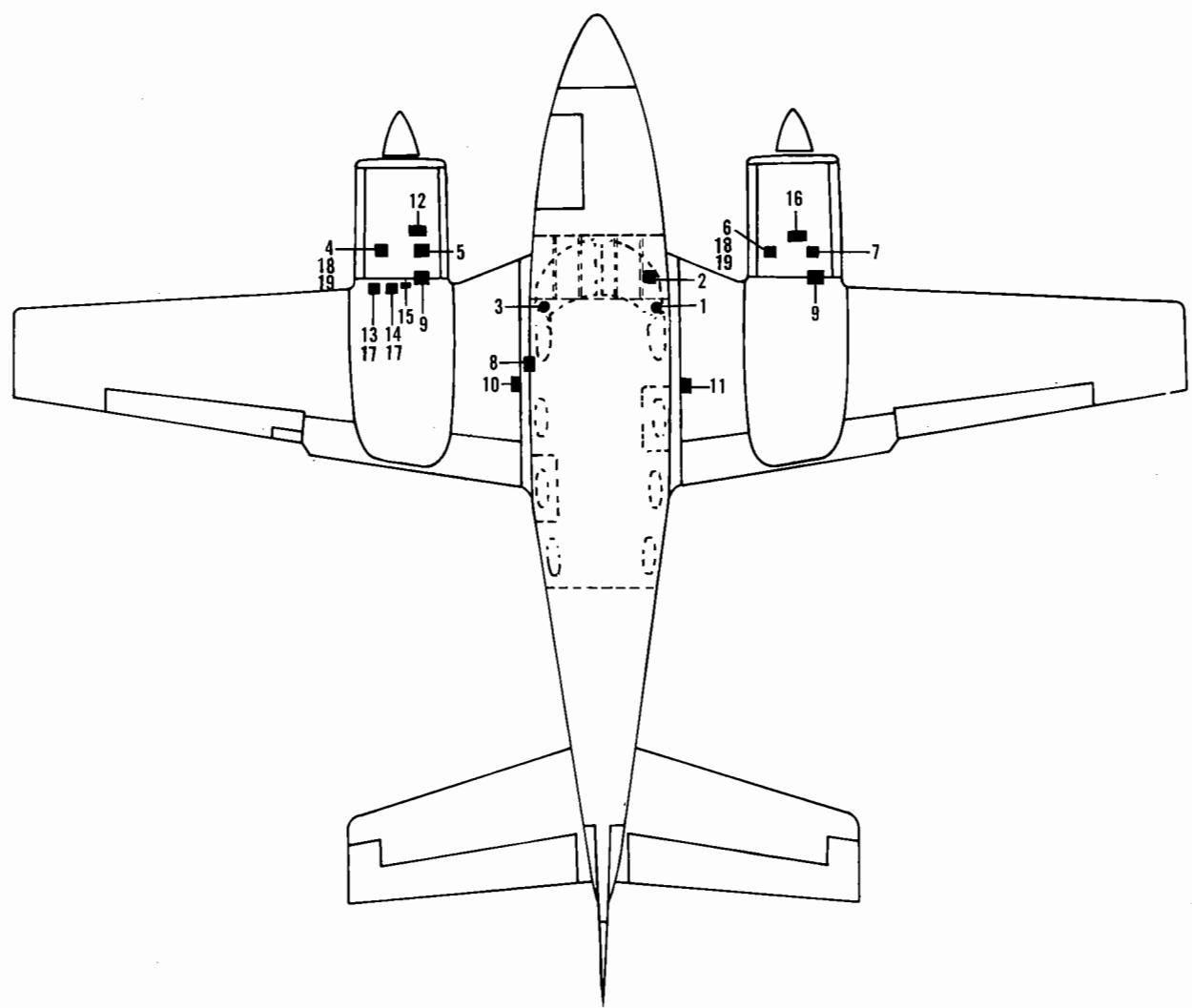
B E E C H C R A F T
 DUKE 60 SERIES
 W I R I N G D I A G R A M M A N U A L

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
10-03 - 1	MS26574-5	CIRCUIT BREAKER, IGNITION.	.	.	.	.	.	.	.	1	1
- 2	10-176487-242	VIBRATOR, STARTING	.	.	.	.	.	.	.	1	1
- 3	10-357250-1	SWITCH, ENGINE IGNITION /SUPERSEDES 10-126660-1/	.	.	.	.	.	.	.	2	1
- 4	S6LN1208	MAGNETO, LH /10-349290-2/	.	.	.	.	.	.	.	1	1
- 5	S6RN1209	MAGNETO, RH /10-349290-4/	.	.	.	.	.	.	.	1	1
- 6	S6LN1208	MAGNETO, LH /10-349290-2/	.	.	.	.	.	.	.	1	1
- 7	S6RN1209	MAGNETO, RH /10-349290-4/	.	.	.	.	.	.	.	1	1
- 8	PT07E22-41S	CONNECTOR, FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	1
	PT06A22-41P	CONNECTOR, FUSELAGE LH WING ACCESSORIES	.	.	.	.	.	.	.	1	1
	AN960-2616L	WASHER, CONNECTOR	.	.	.	.	.	.	.	1	1
- 9	MS3100K32-15S	CONNECTOR, LH & RH FIREWALL GENERATOR & STARTER	.	.	.	.	.	.	.	2	1
	MS3106A/B32-15P	CONNECTOR, LH & RH FIREWALL GENERATOR & STARTER	.	.	.	.	.	.	.	2	1
- 10	MS27212-5-2	TERMINAL BOARD, LH WING STUB	.	.	.	.	.	.	.	1	1
- 11	MS27212-5-2	TERMINAL BOARD, RH WING STUB	.	.	.	.	.	.	.	1	1
- 12	MHB4002	STARTER, LH	.	.	.	.	.	.	.	1	1
- 13	6041H189	RELAY, LH STARTER	.	.	.	.	.	.	.	1	1
- 14	6041H189	RELAY, RH STARTER	.	.	.	.	.	.	.	1	1
- 15	414-189412	BUS BAR, BATTERY TO STARTER RELAY	.	.	.	.	.	.	.	1	1
- 16	MHB4002	STARTER, RH	.	.	.	.	.	.	.	1	1
- 17	IN4005	DIODE	.	.	.	.	.	.	.	2	1
- 18	60-369000-67	CAPACITOR, MAGNETO NOISE FILTER	.	.	.	.	.	.	.	2	1
- 19	MS25226-4-3	BUS BAR	2	1

C O D E S O F E F F E C T I V I T Y

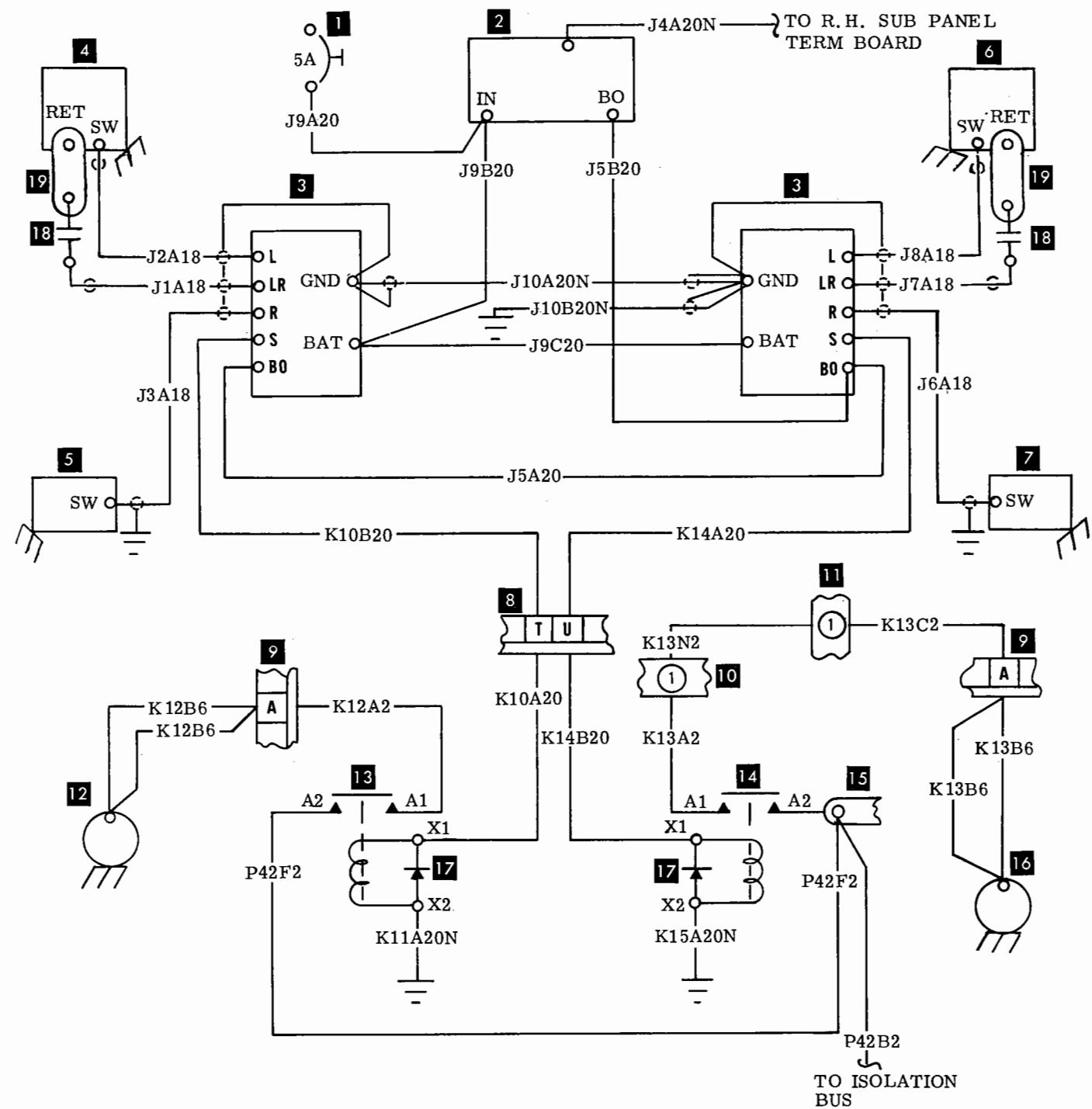
1 P-183 AND AFTER

BEECHCRAFT
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1. Circuit Breaker
2. Starting Vibrator
3. Engine Ignition Switch
4. L.H. Magneto
5. R.H. Magneto
6. L.H. Magneto
7. R.H. Magneto
8. L.H. Fuselage Wing Accessories Connector
9. Generator Firewall Connector
10. L.H. Wing Stub Terminal Board

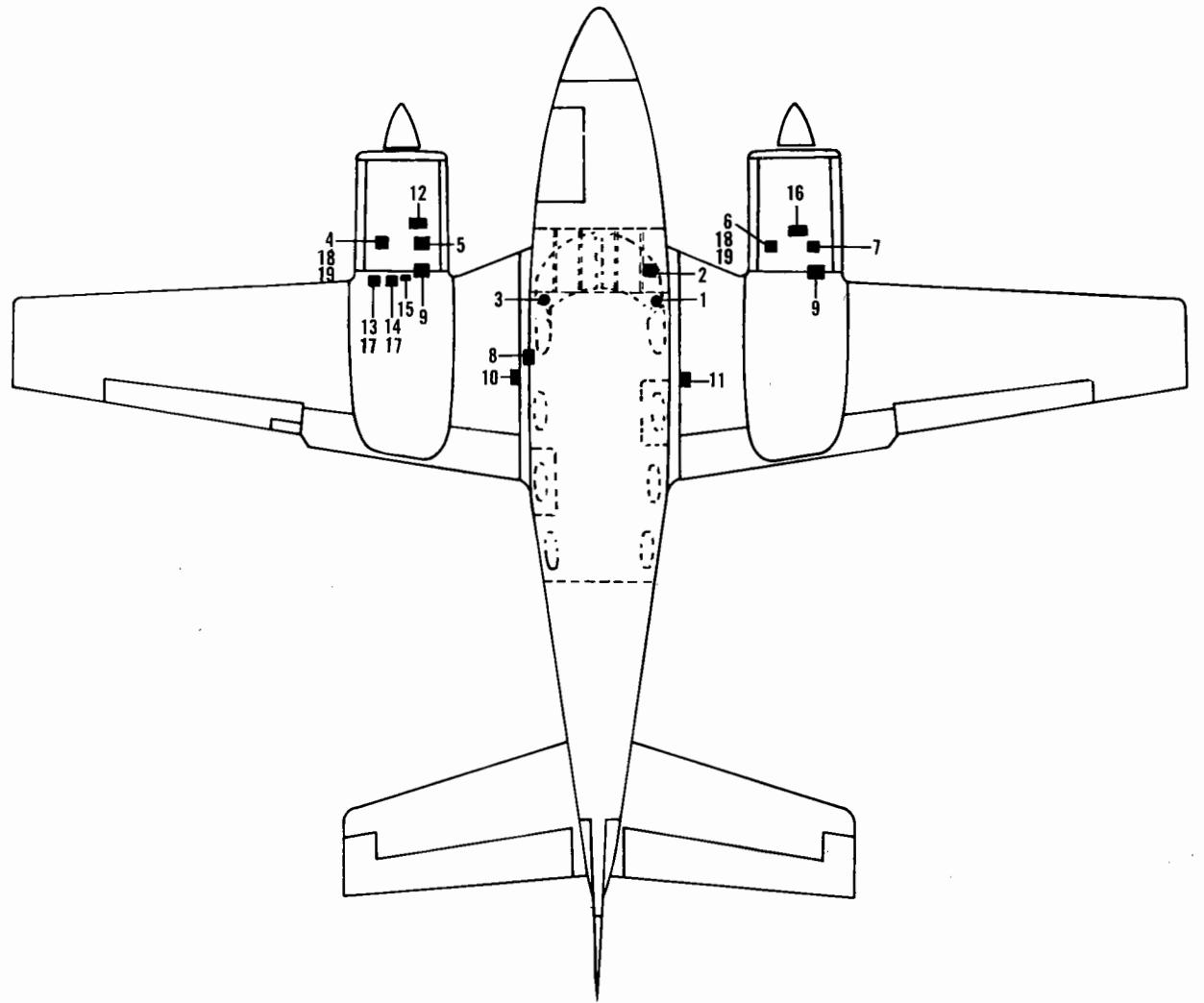
11. R.H. Wing Stub Terminal Board
12. L.H. Starter
13. L.H. Starter Relay
14. R.H. Starter Relay
15. Battery Bus
16. R.H. Starter
17. Diode
18. Capacitor
19. Bus Bar



60-369-134

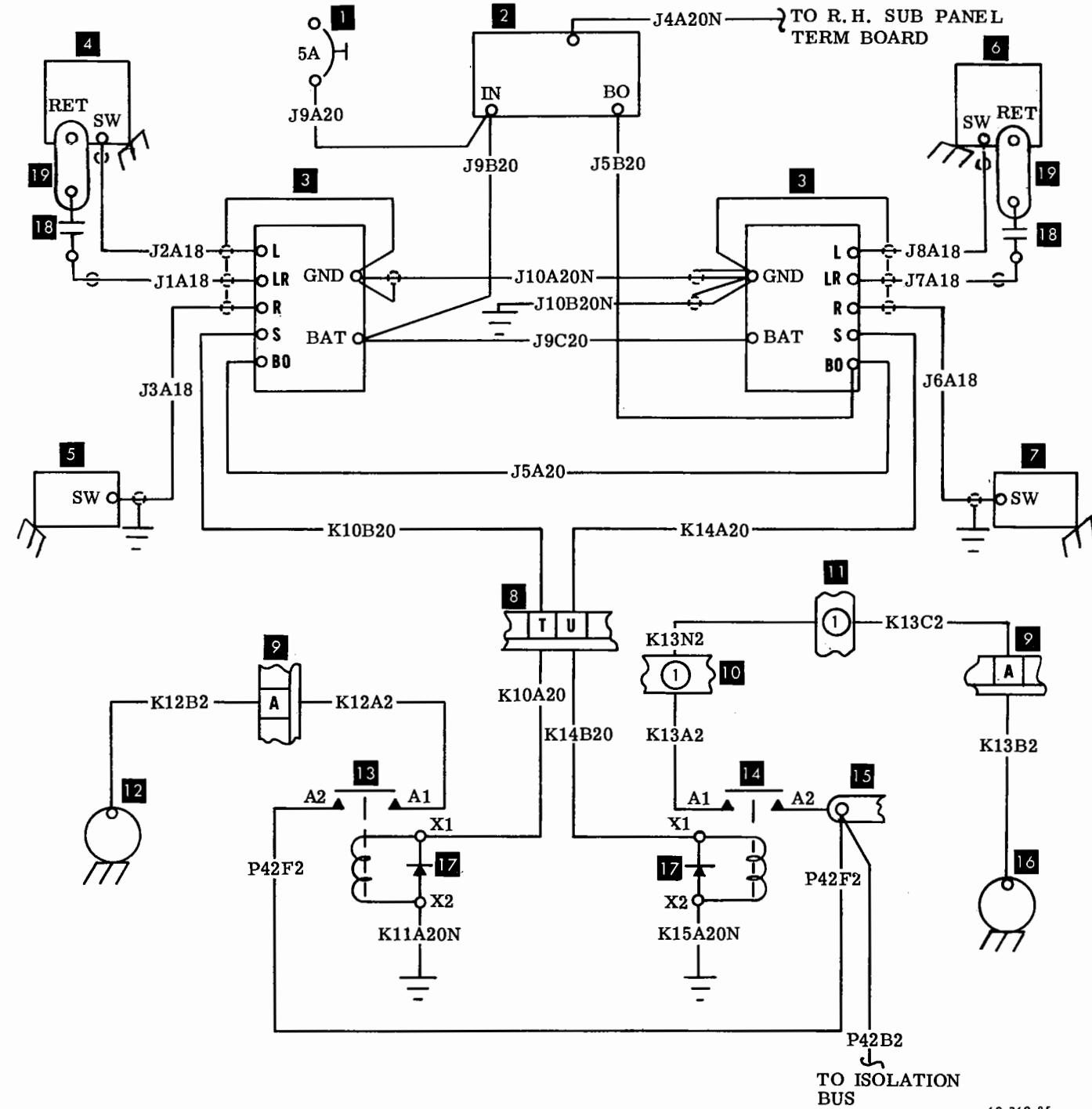
60-369-73

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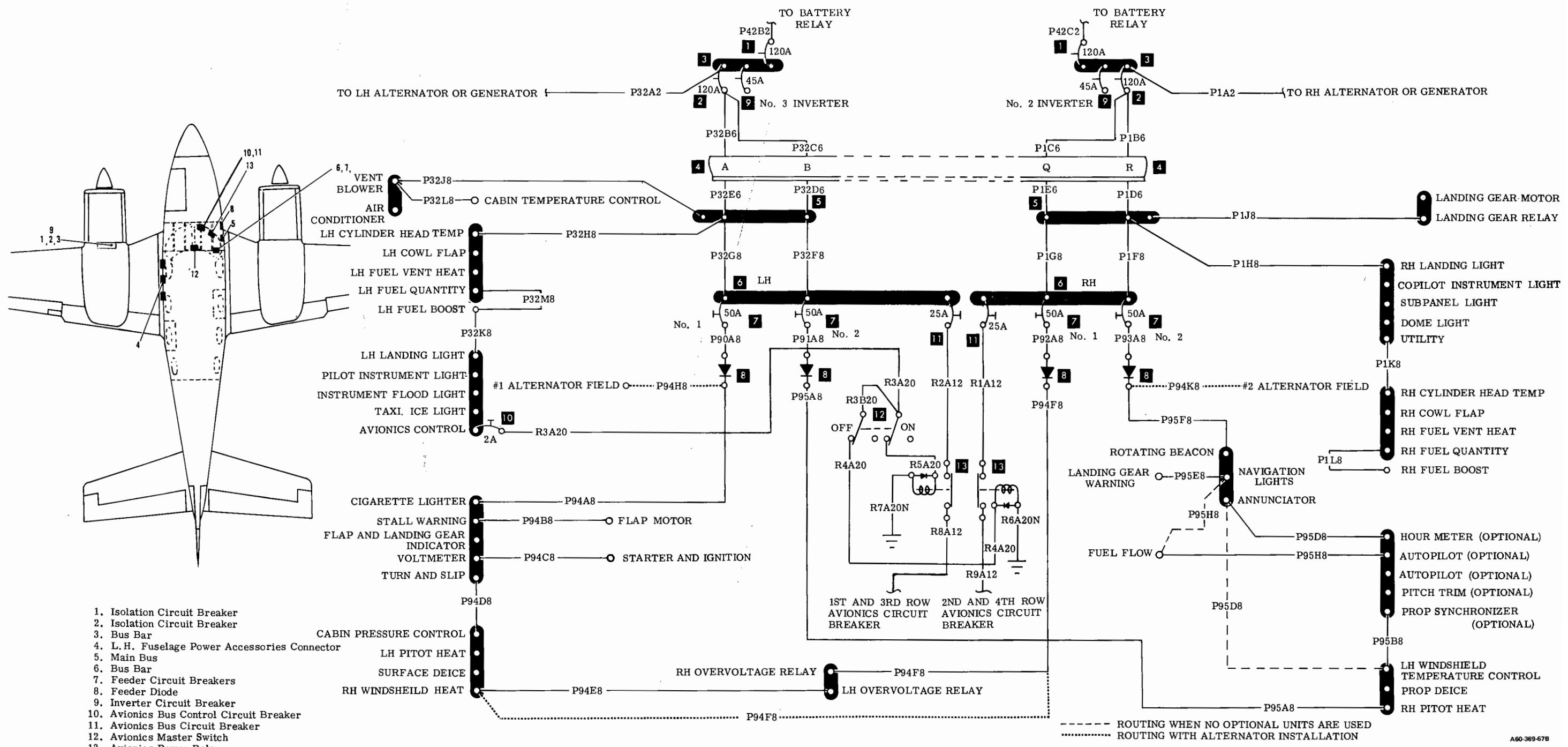
1. Circuit Breaker
2. Starting Vibrator
3. Engine Ignition Switch
4. L.H. Magneto
5. R.H. Magneto
6. L.H. Magneto
7. R.H. Magneto
8. L.H. Fuselage Wing Accessories Connector
9. Generator Firewall Connector
10. L.H. Wing Stub Terminal Board

11. R.H. Wing Stub Terminal Board
12. L.H. Starter
13. L.H. Starter Relay
14. R.H. Starter Relay
15. Battery Bus
16. R.H. Starter
17. Diode
18. Capacitor
19. Bus Bar

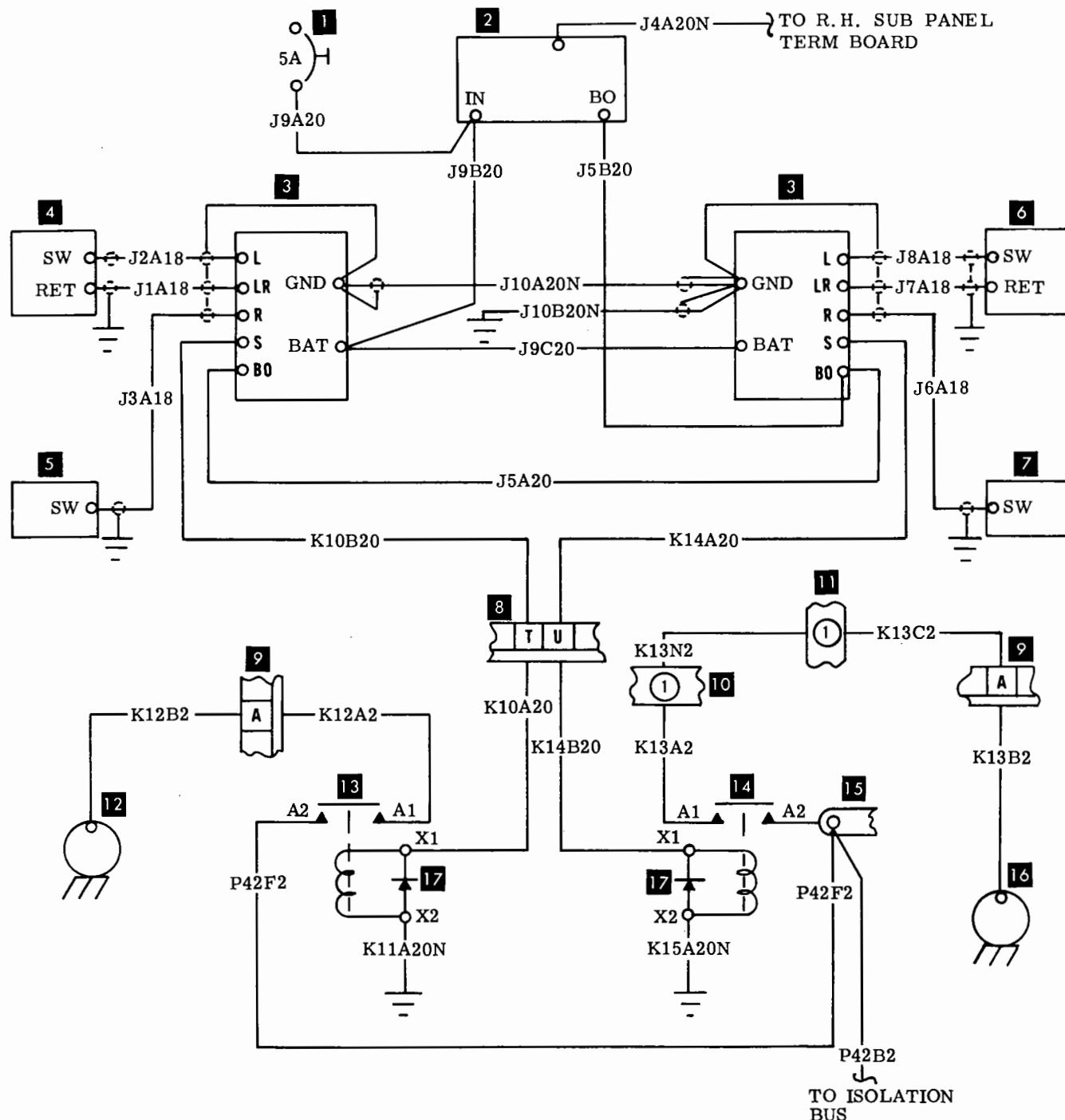


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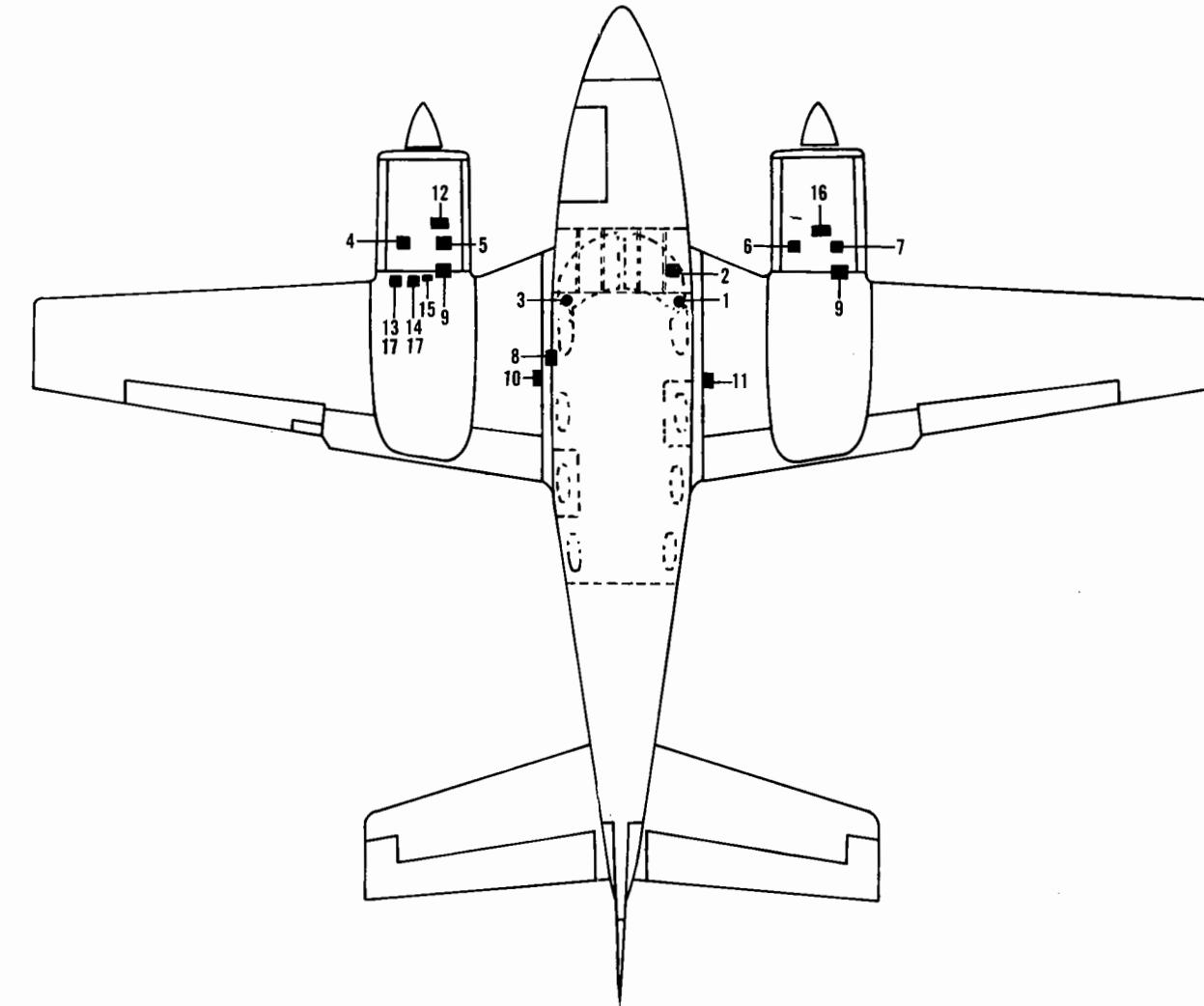
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BEECHCRAFT
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WIRING DIAGRAM MANUAL



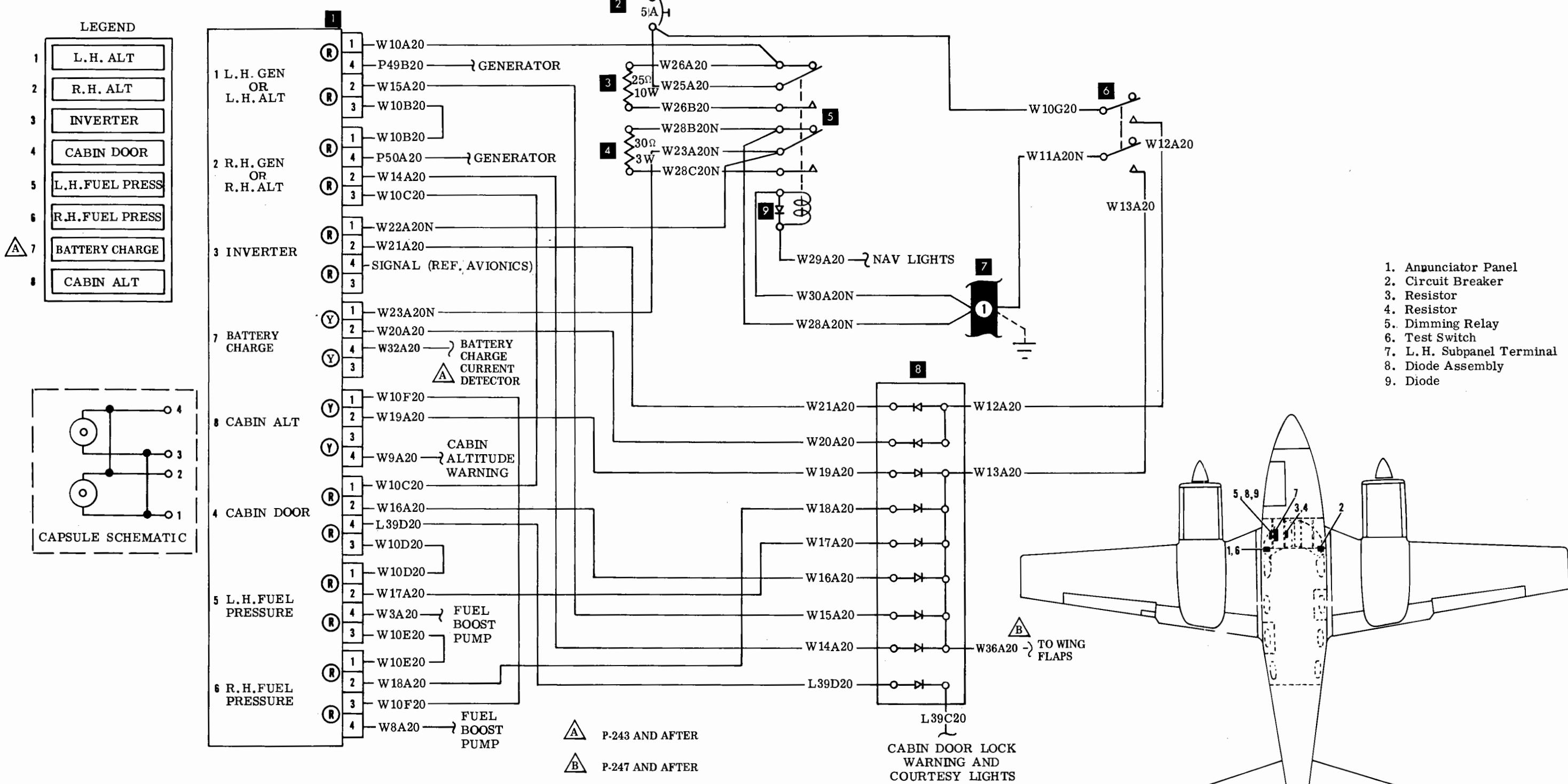
60-369-5



1. Circuit Breaker
2. Starting Vibrator
3. Engine Ignition Switch
4. L.H. Magneto
5. R.H. Magneto
6. L.H. Magneto
7. R.H. Magneto
8. L.H. Fuselage Wing Accessories Connector
9. Generator Firewall Connector
10. L.H. Wing Stub Terminal Board
11. R.H. Wing Stub Terminal Board
12. L.H. Starter
13. L.H. Starter Relay
14. R.H. Starter Relay
15. Battery Bus
16. R.H. Starter
17. Diode

60-369-72

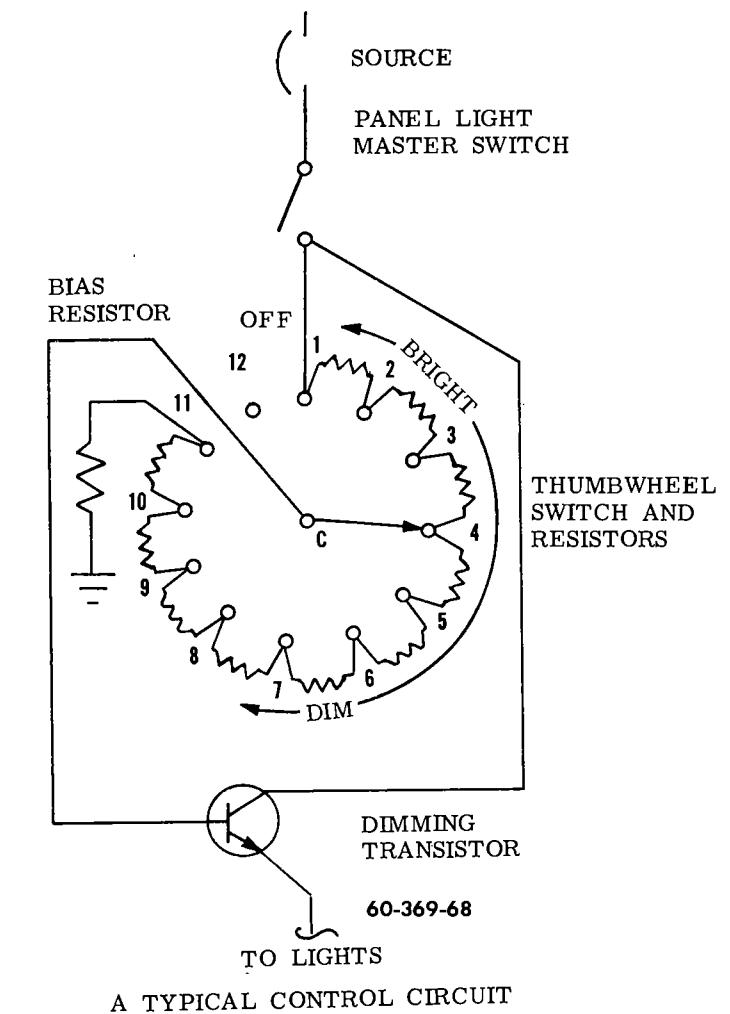
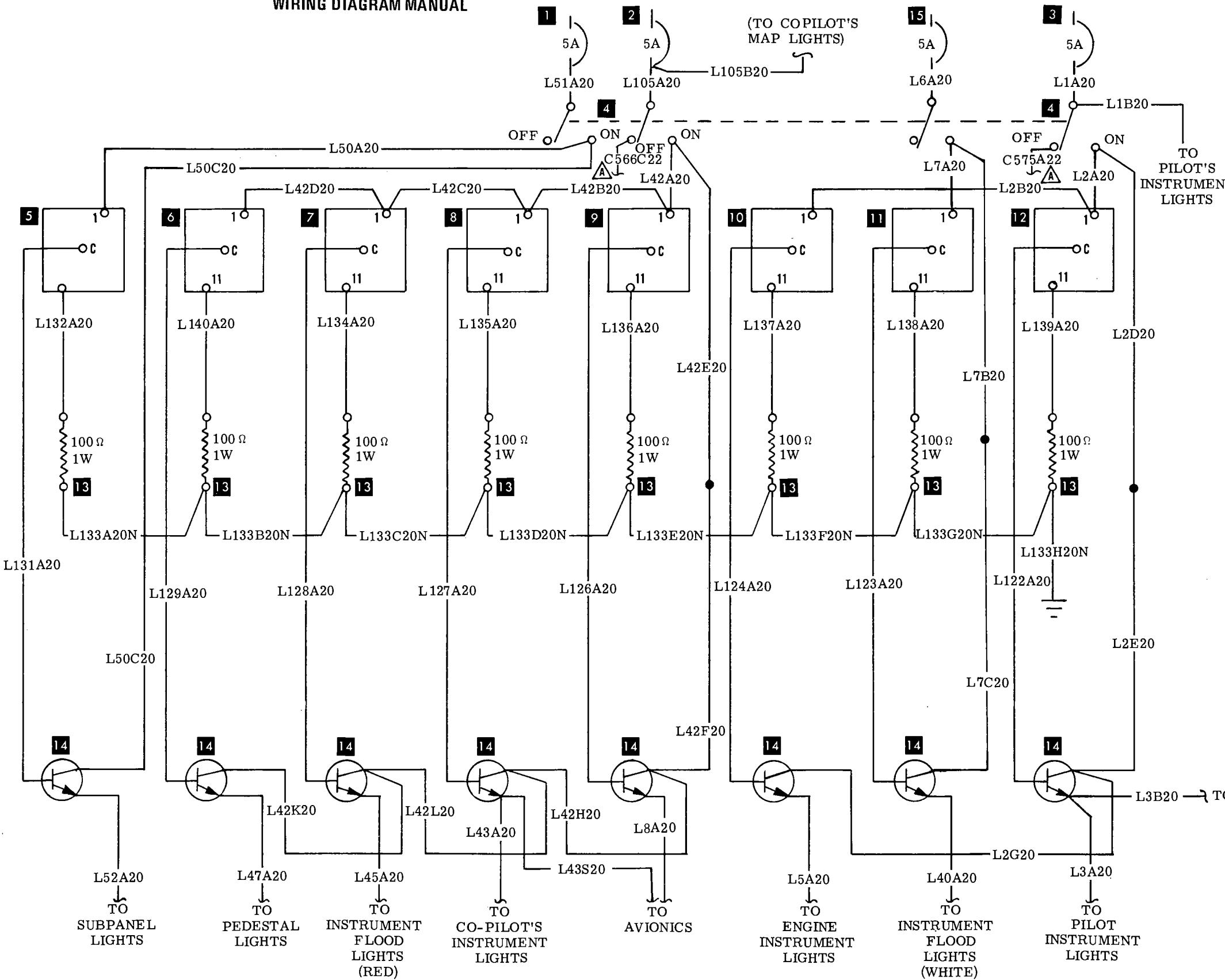
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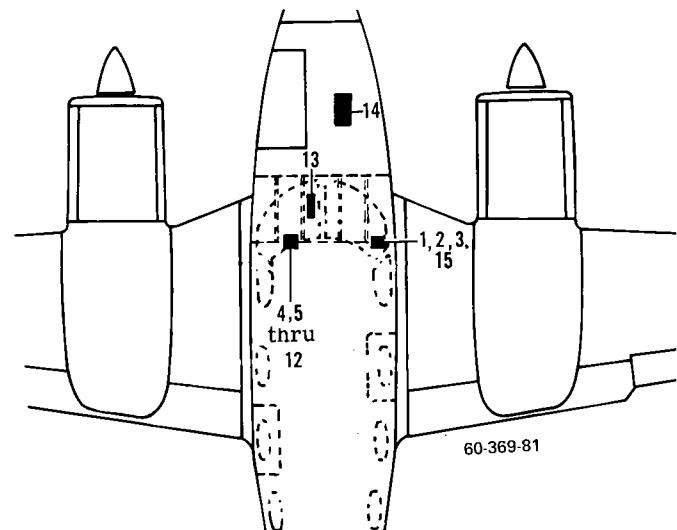
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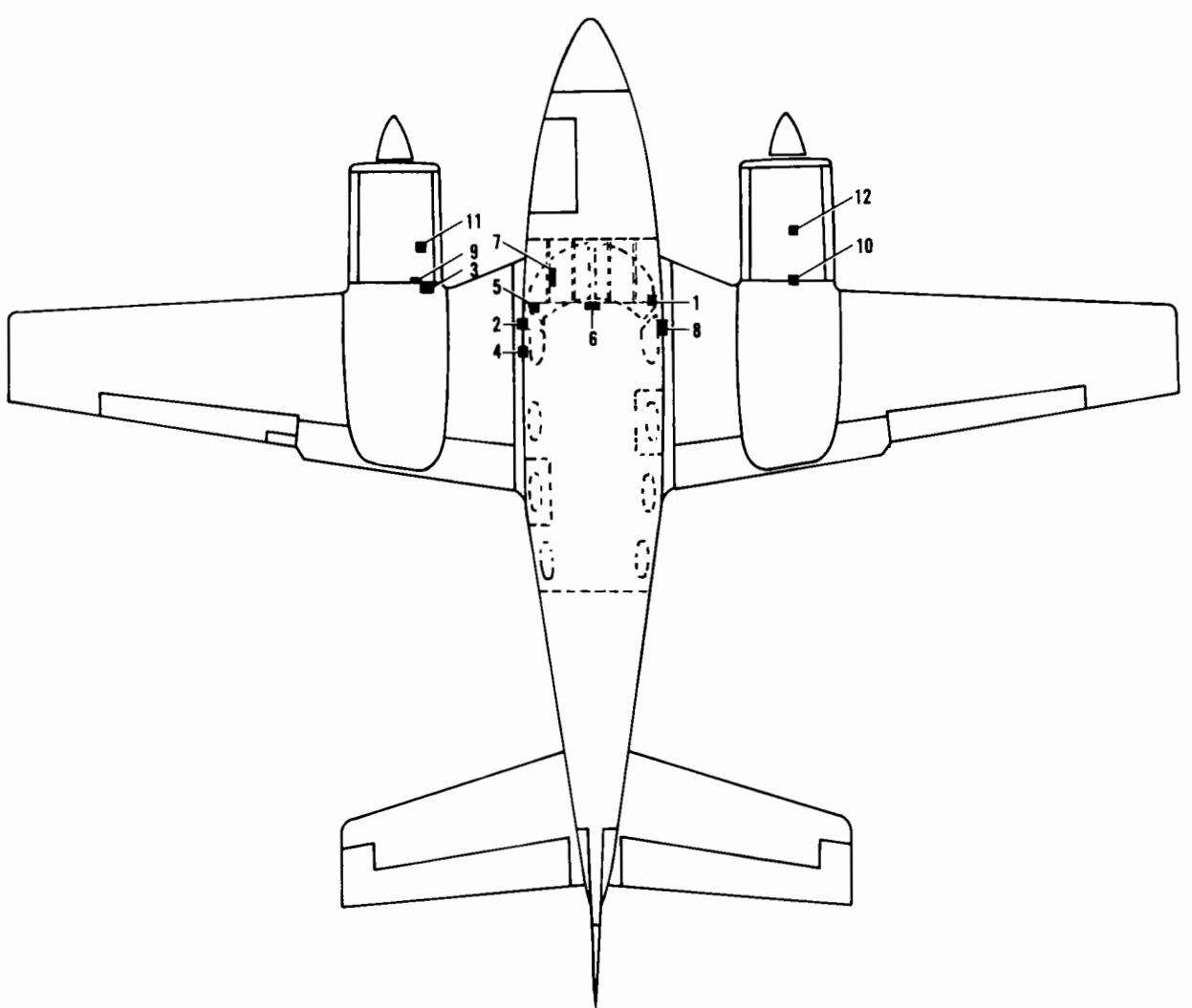
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DUKE 60 SERIES
WIRING DIAGRAM MANUAL



△ TO OPTIONAL H-14 AUTOPILOT P-112 AND AFTER

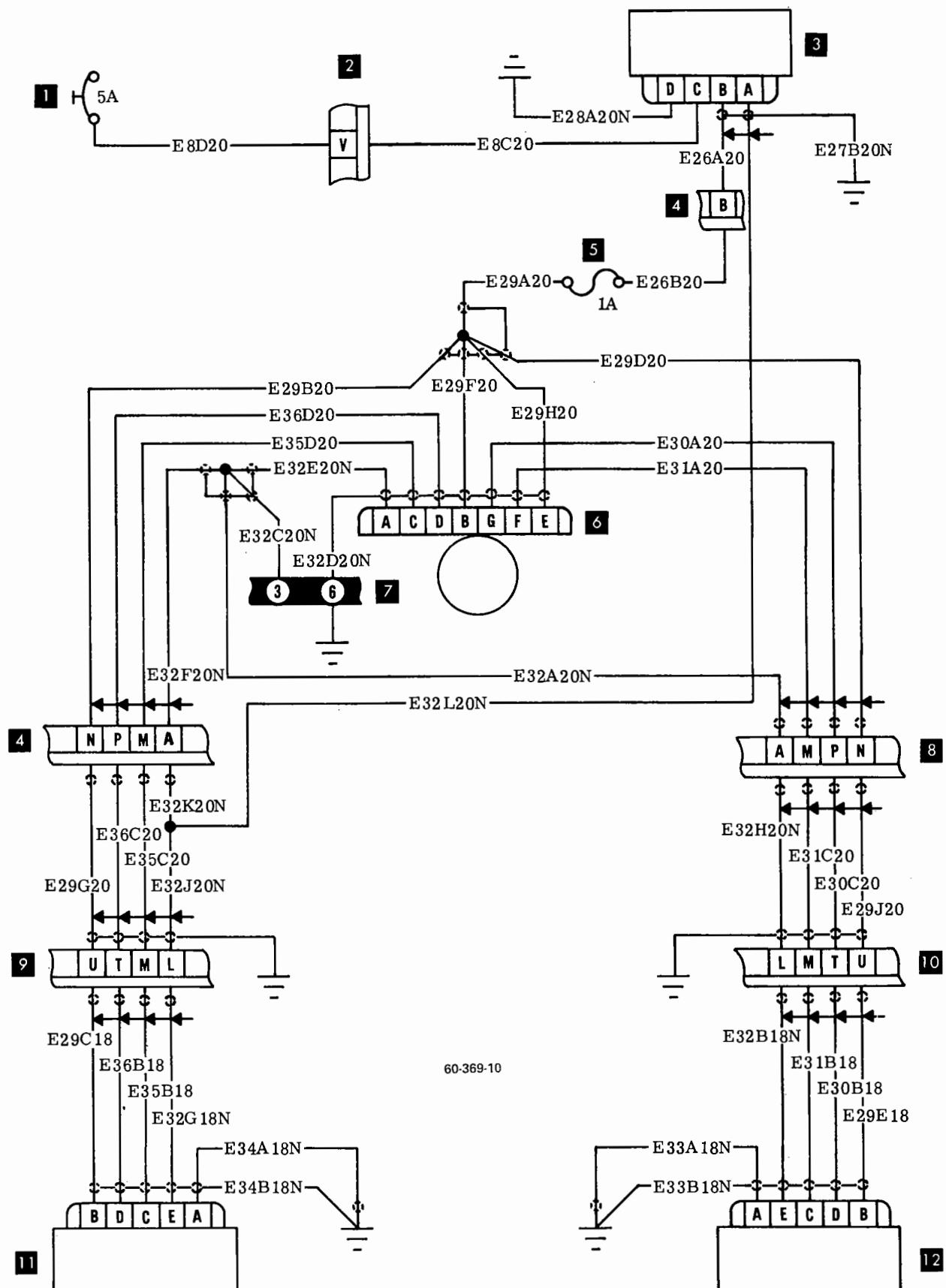


BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



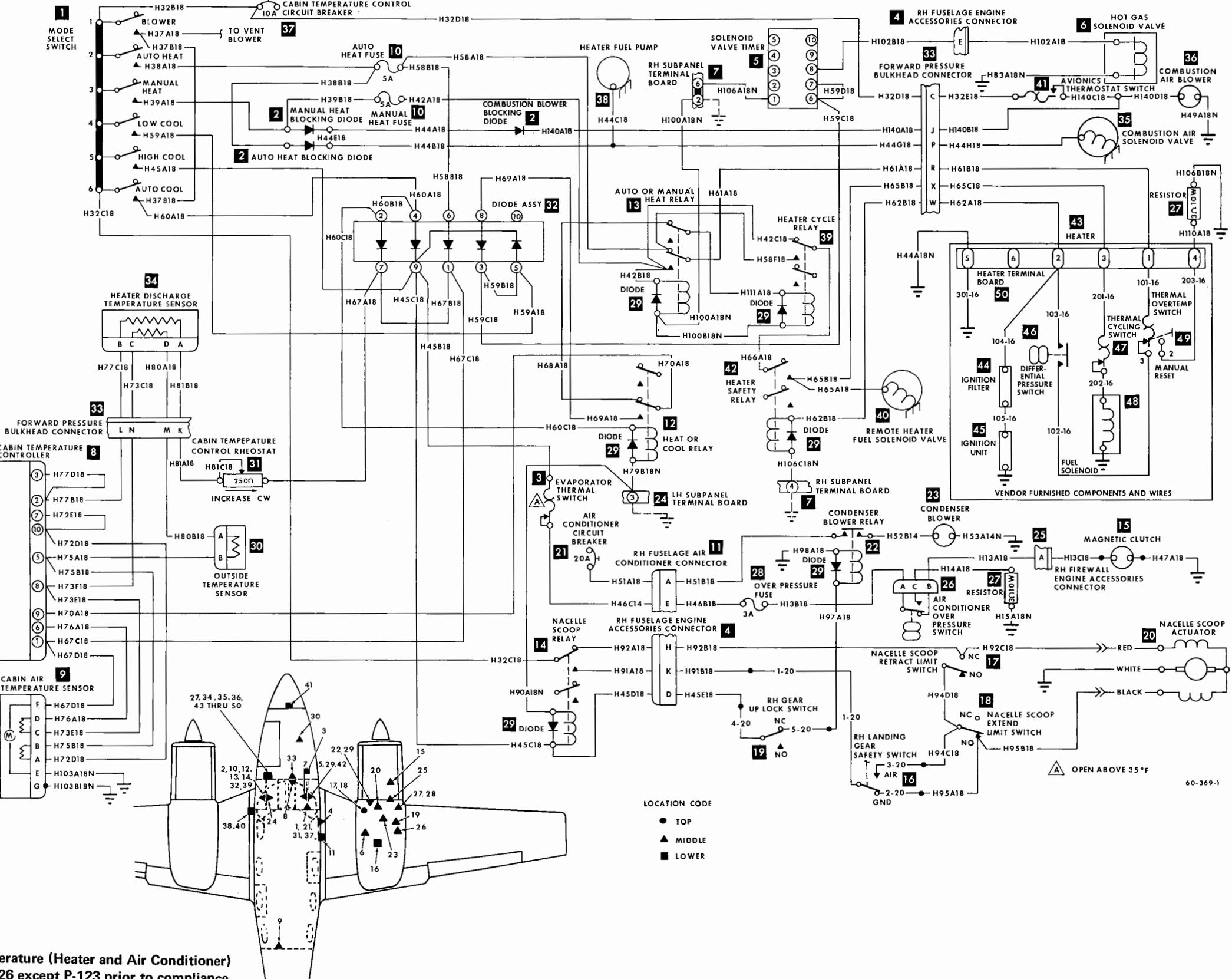
1. Circuit Breaker
2. L. H. Fuselage Wing Accessories Connector
3. Inverter
4. L. H. Fuselage Engine Accessories Connector
5. Fuse
6. Fuel Flow Indicator
7. L. H. Sub Panel Terminal Board
8. R. H. Fuselage Engine Accessories Connector
9. L. H. Firewall Engine Accessories Connector
10. R. H. Firewall Engine Accessories Connector
11. L. H. Fuel Flow Transmitter
12. R. H. Fuel Flow Transmitter

60-369-76



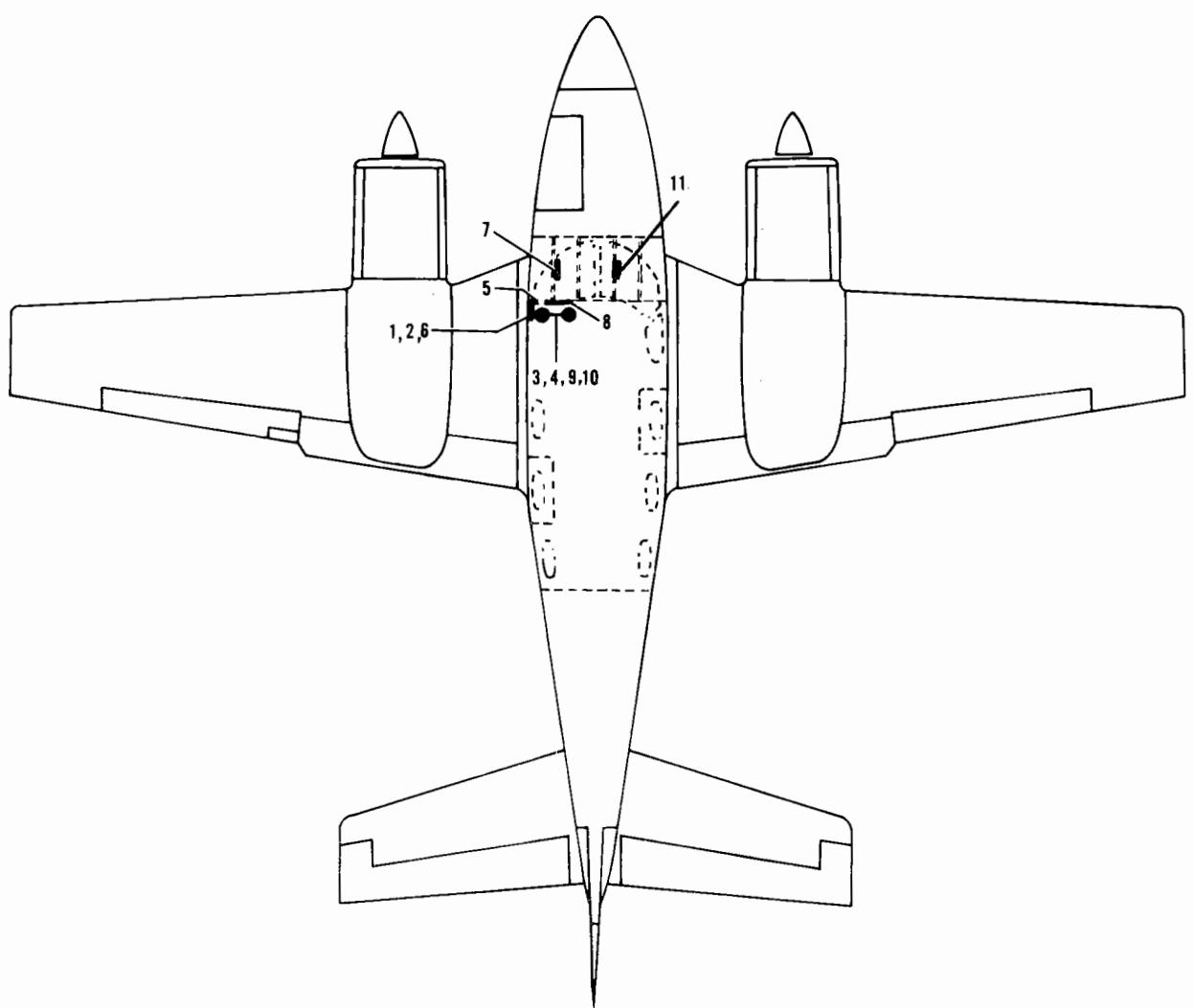
Fuel Flow Indicator

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

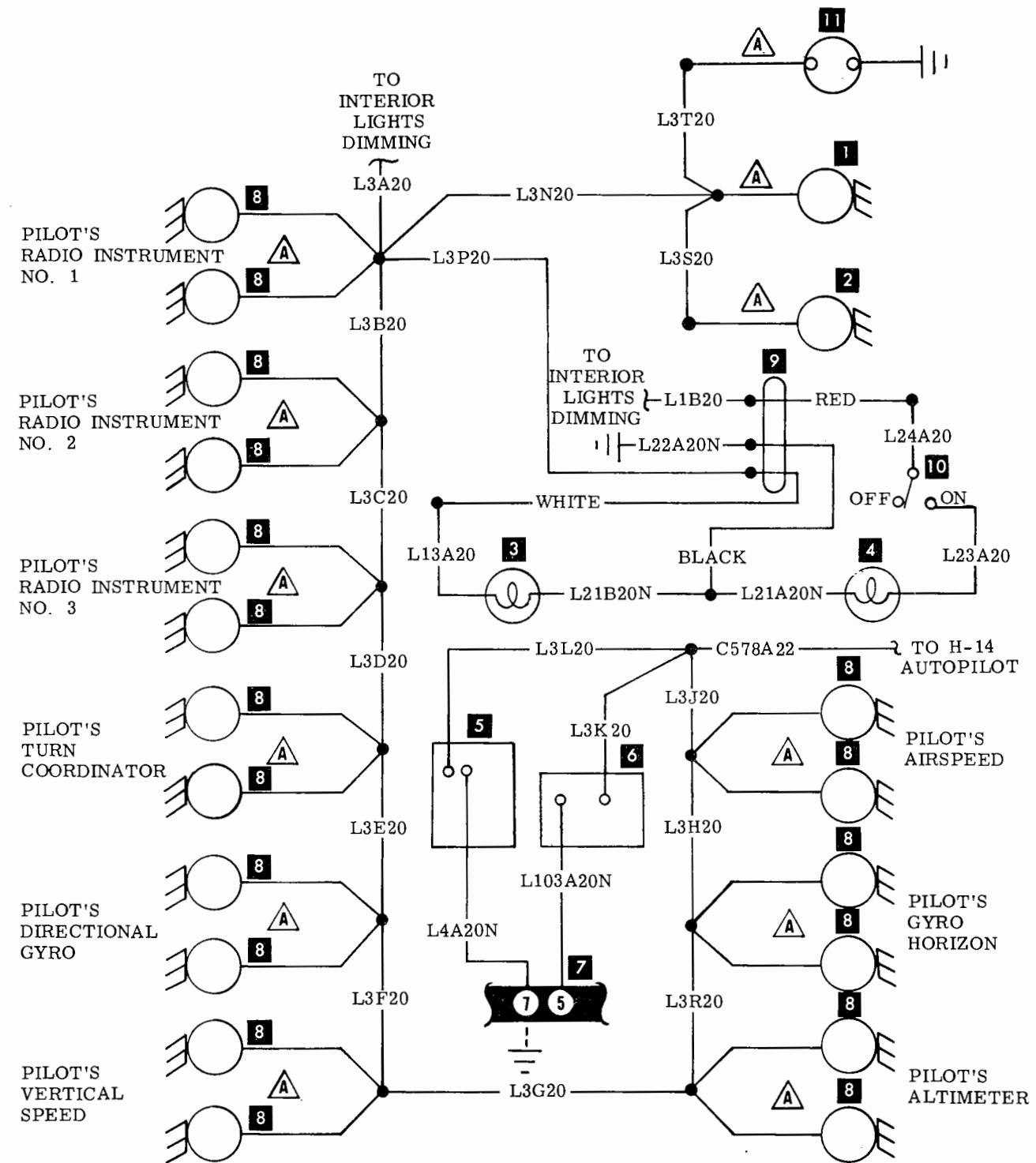


Cabin Temperature (Heater and Air Conditioner)
P-4 thru P-126 except P-123 prior to compliance
with S. I. 032-426 incorporating Kit 60-5006

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

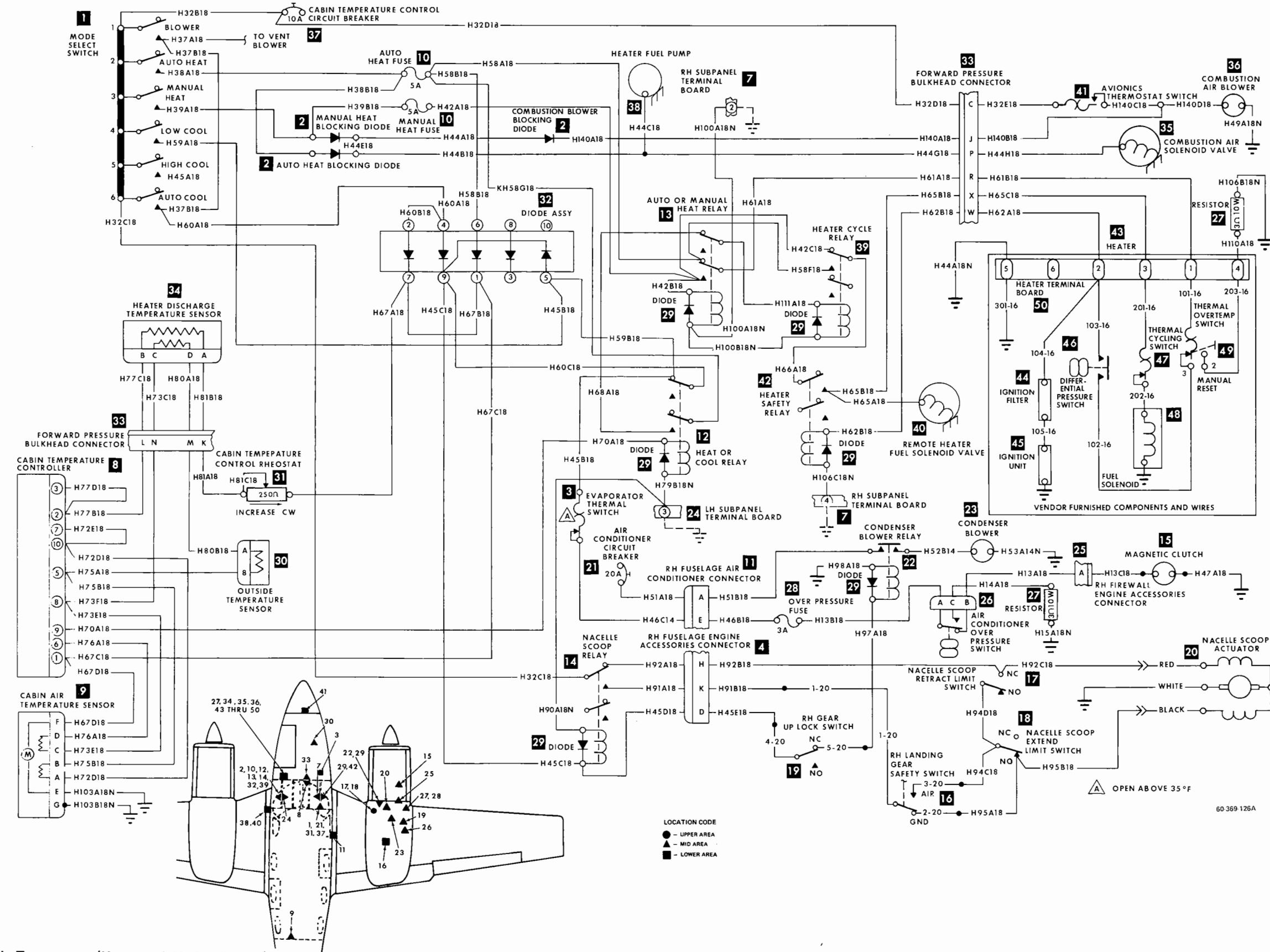


1. Oxygen Panel Post Light (Optional)
2. O. A. T. Post Light
3. Pilot's Clock Light
4. Map Light
5. Upper Left Console Light Printed Circuit Board
6. Lower Left Console Light Printed Circuit Board
7. L. H. Subpanel Terminal Board
8. Instrument Post Lights
9. Coiled Cord
10. Pilot's Map Light Switch
11. Compass Light

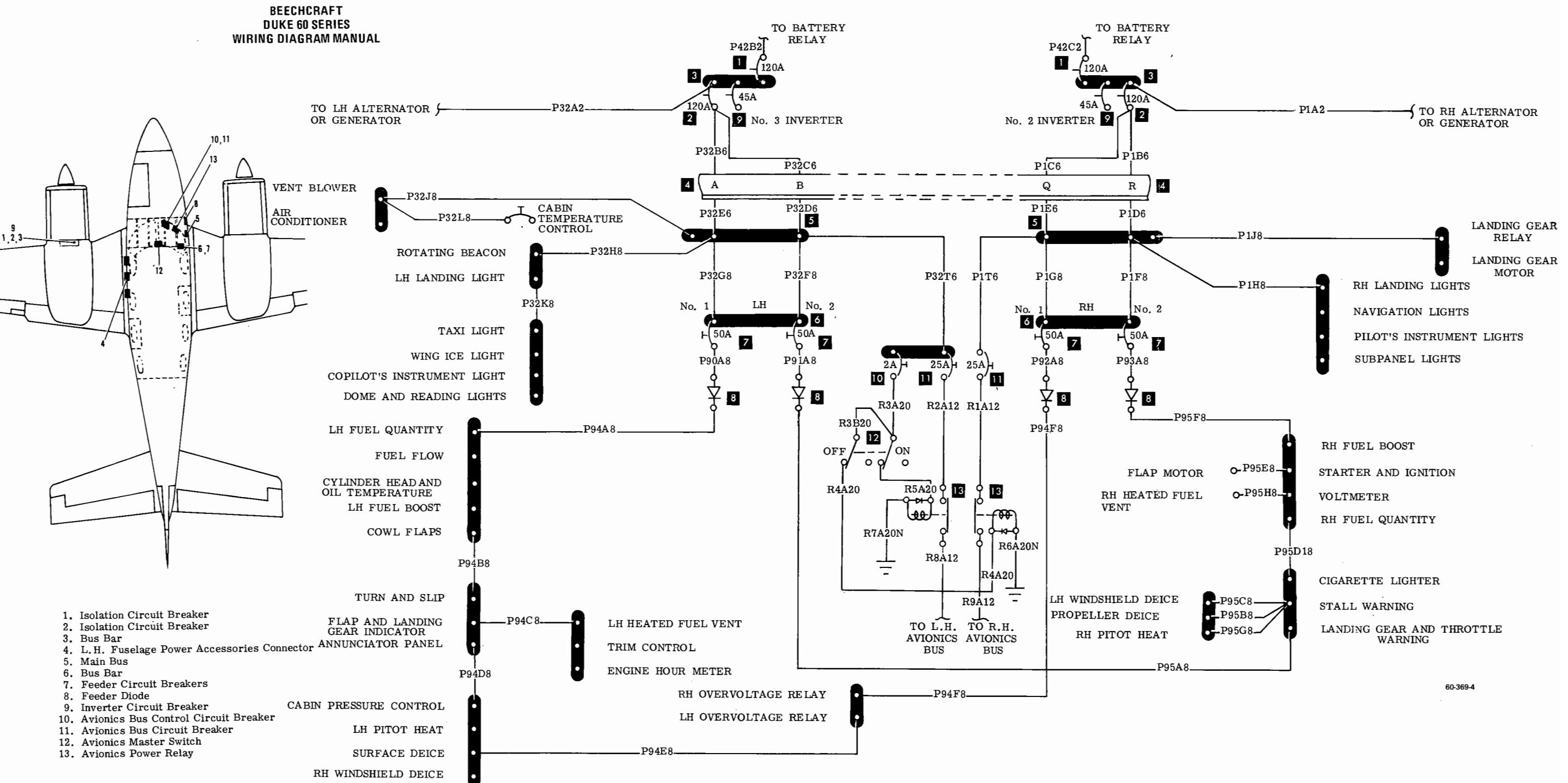


WIRE FURNISHED BY VENDOR ARE NOT CODED

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



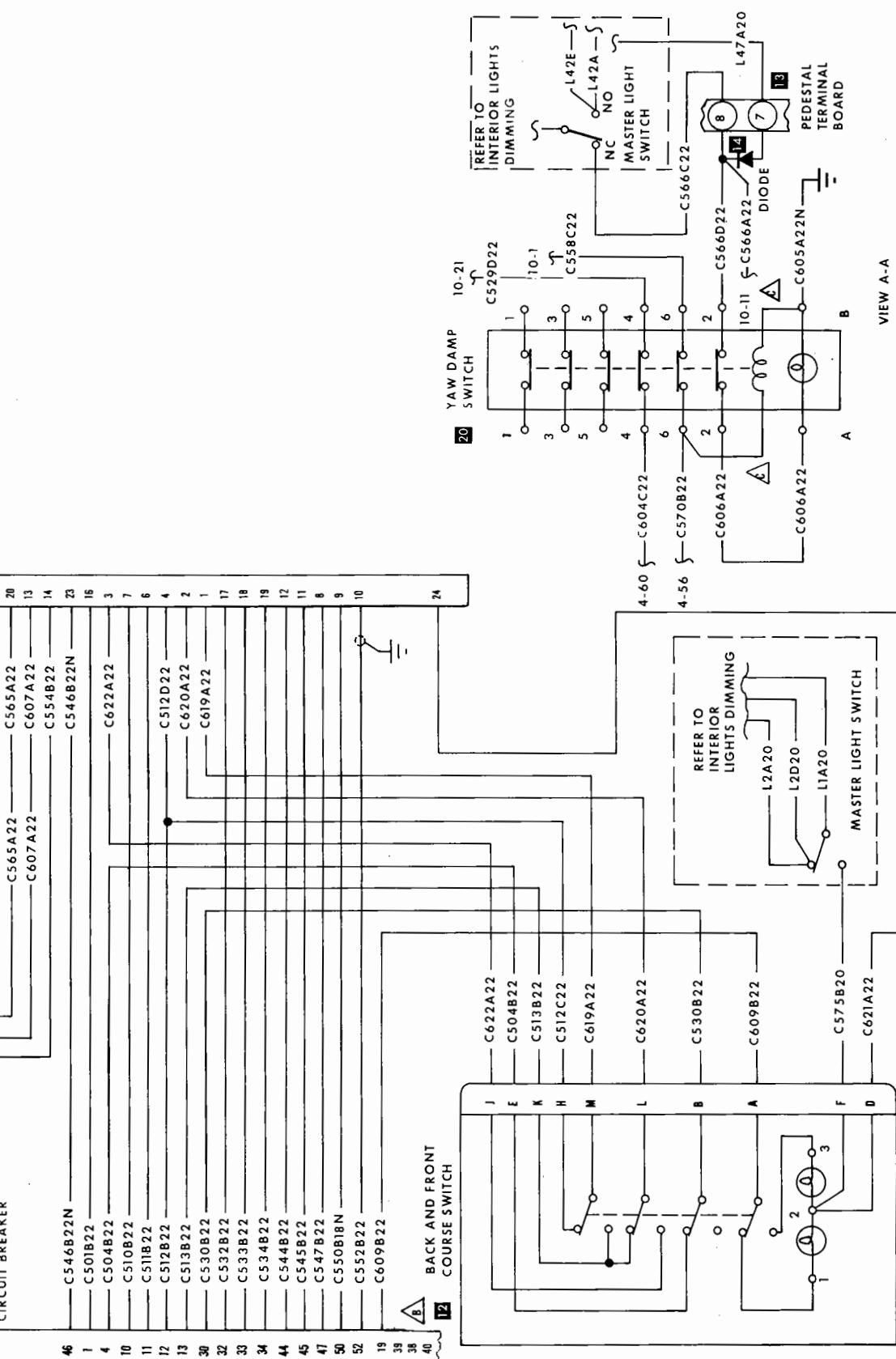
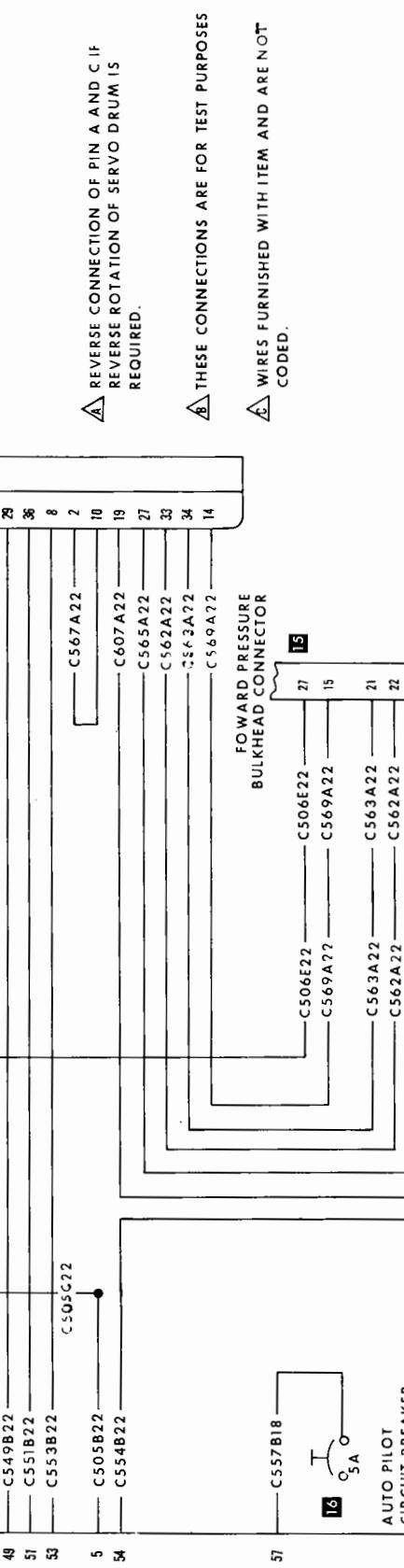
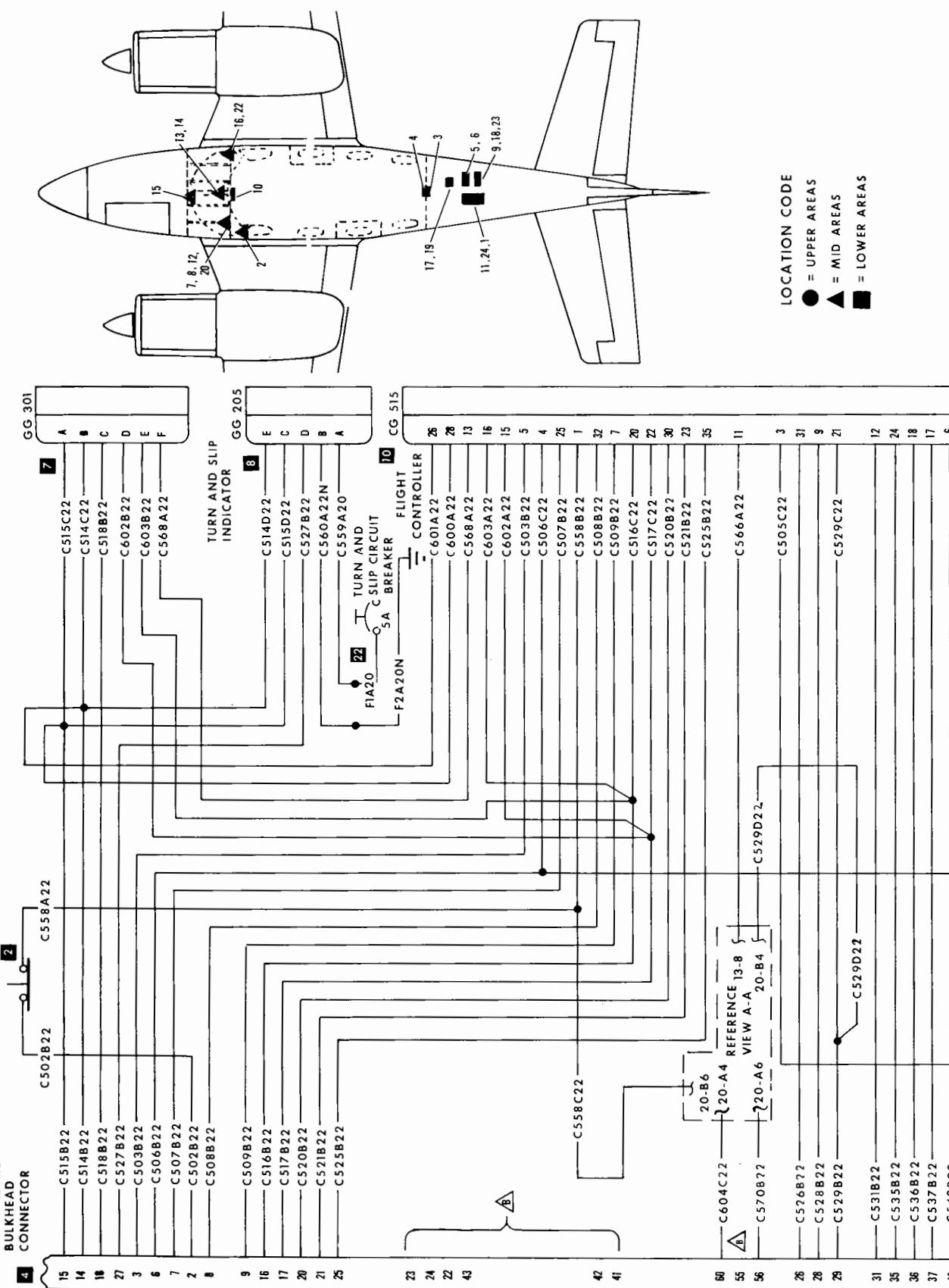
Cabin Temperature (Heater and Air Conditioner)
P-4 thru P-126 except P-123 after complying to
S. I. 032-426 incorporating Kit 60-5006



BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

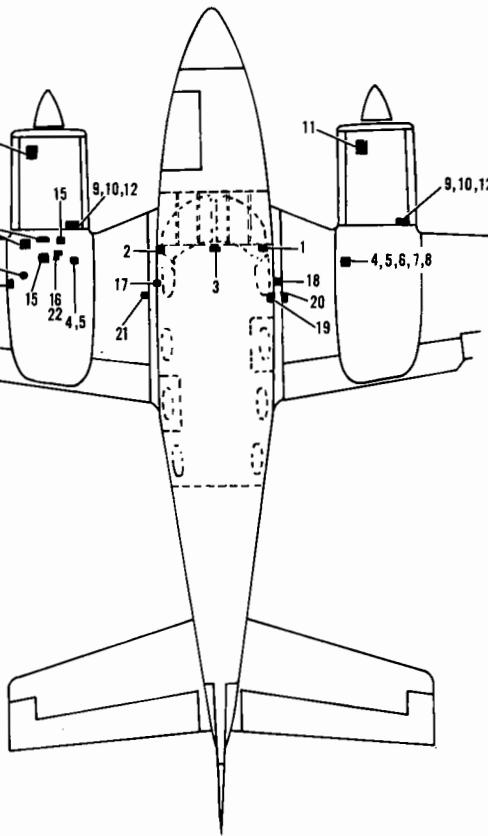
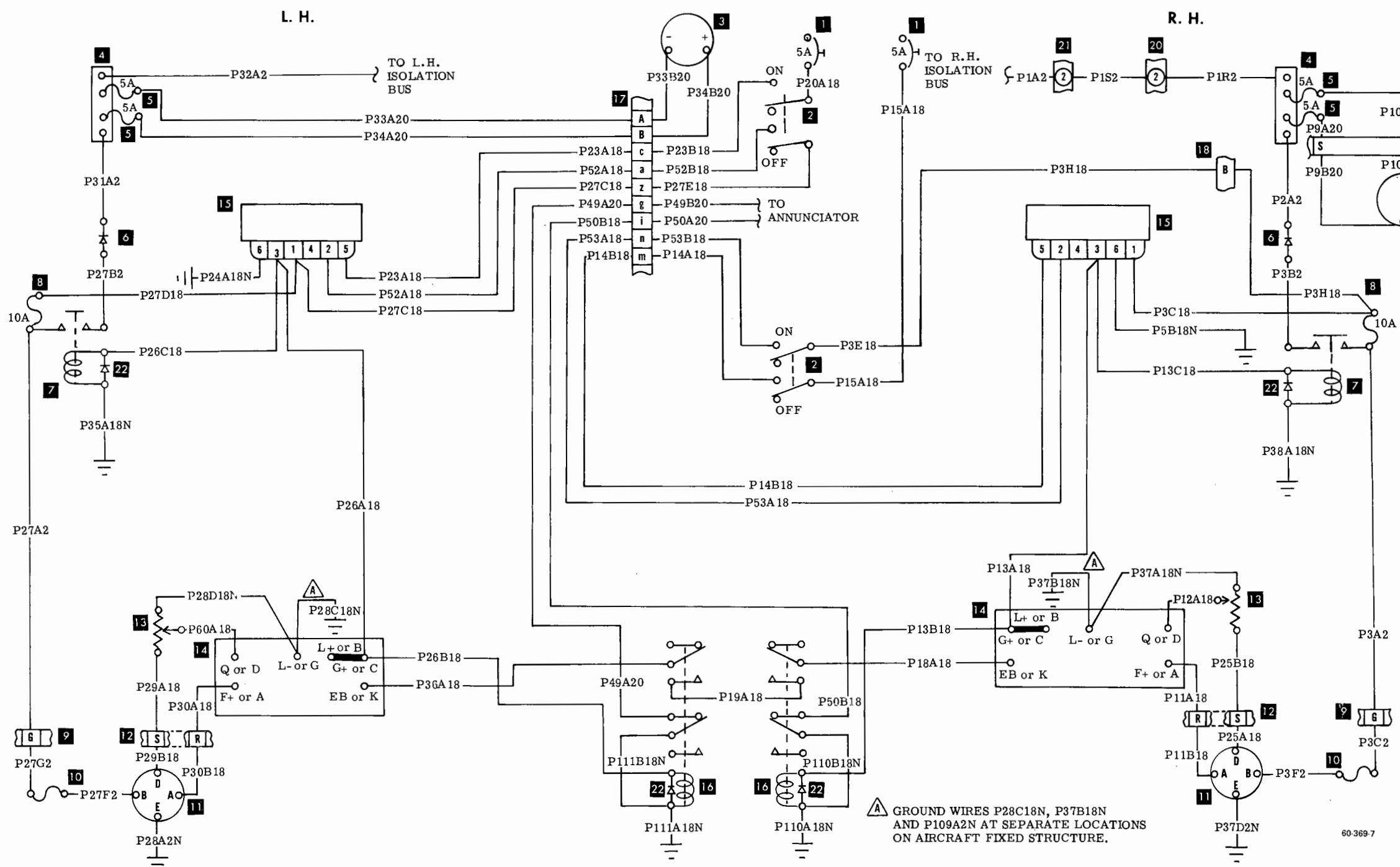
ATTITUDE GYRO

AUTOPilot RELEASE SWITCH



VIEW A-A

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**

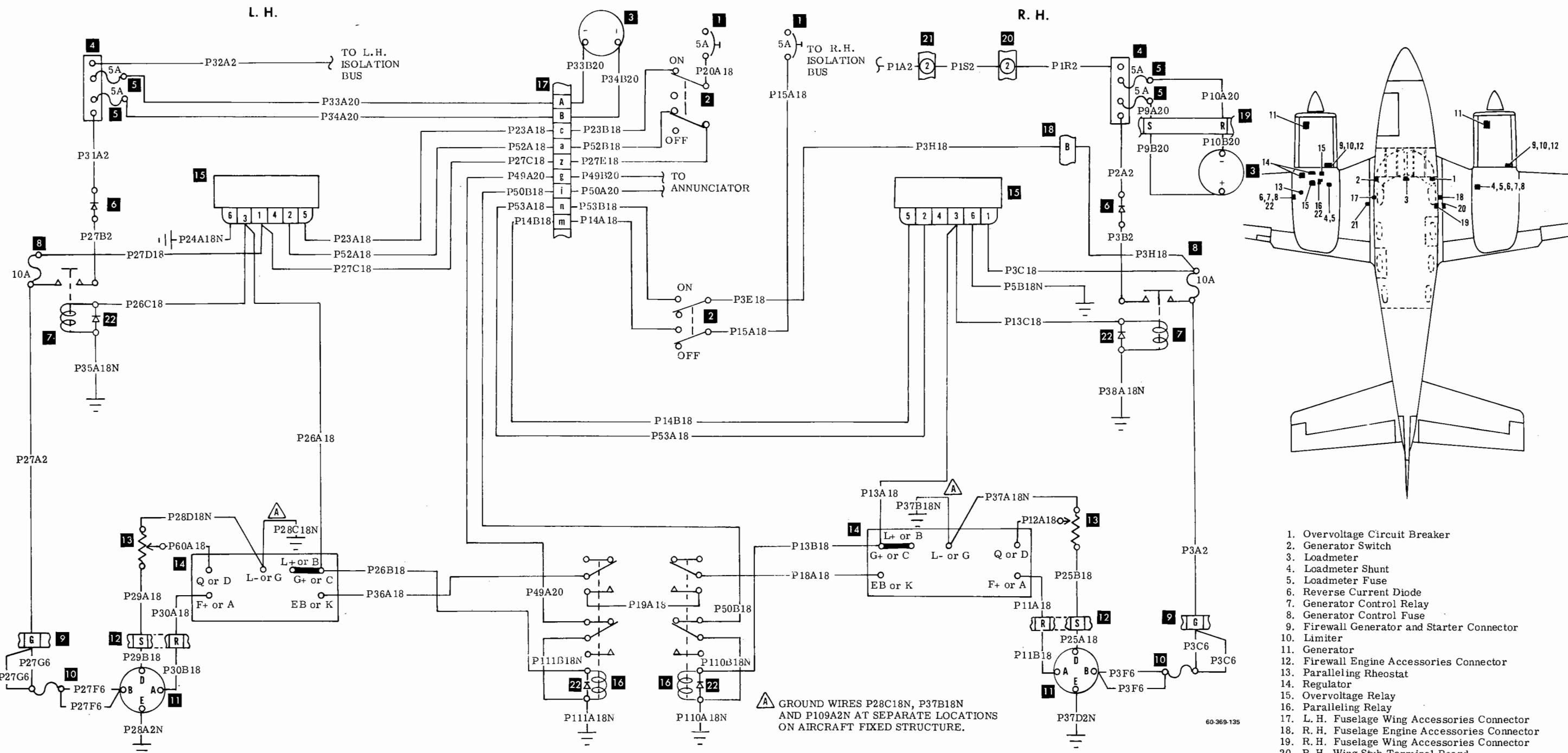


1. Overvoltage Circuit Breaker
 2. Generator Switch
 3. Loadmeter
 4. Loadmeter Shunt
 5. Loadmeter Fuse
 6. Reverse Current Diode
 7. Generator Control Relay
 8. Generator Control Fuse
 9. Firewall Generator and Starter Connector
 0. Limiter
 1. Generator
 2. Firewall Engine Accessories Connector
 3. Paralleling Rheostat
 4. Regulator
 5. Overvoltage Relay
 6. Paralleling Relay
 7. L. H. Fuselage Wing Accessories Connector
 8. R. H. Fuselage Engine Accessories Connector
 9. R. H. Fuselage Wing Accessories Connector
 0. R. H. Wing Stub Terminal Board
 1. L. H. Wing Stub Terminal Board
 2. Diode

A GROUND WIRES P28C18N, P37B18N
AND P109A2N AT SEPARATE LOCATIONS
ON AIRCRAFT FIXED STRUCTURE.

60-369-

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



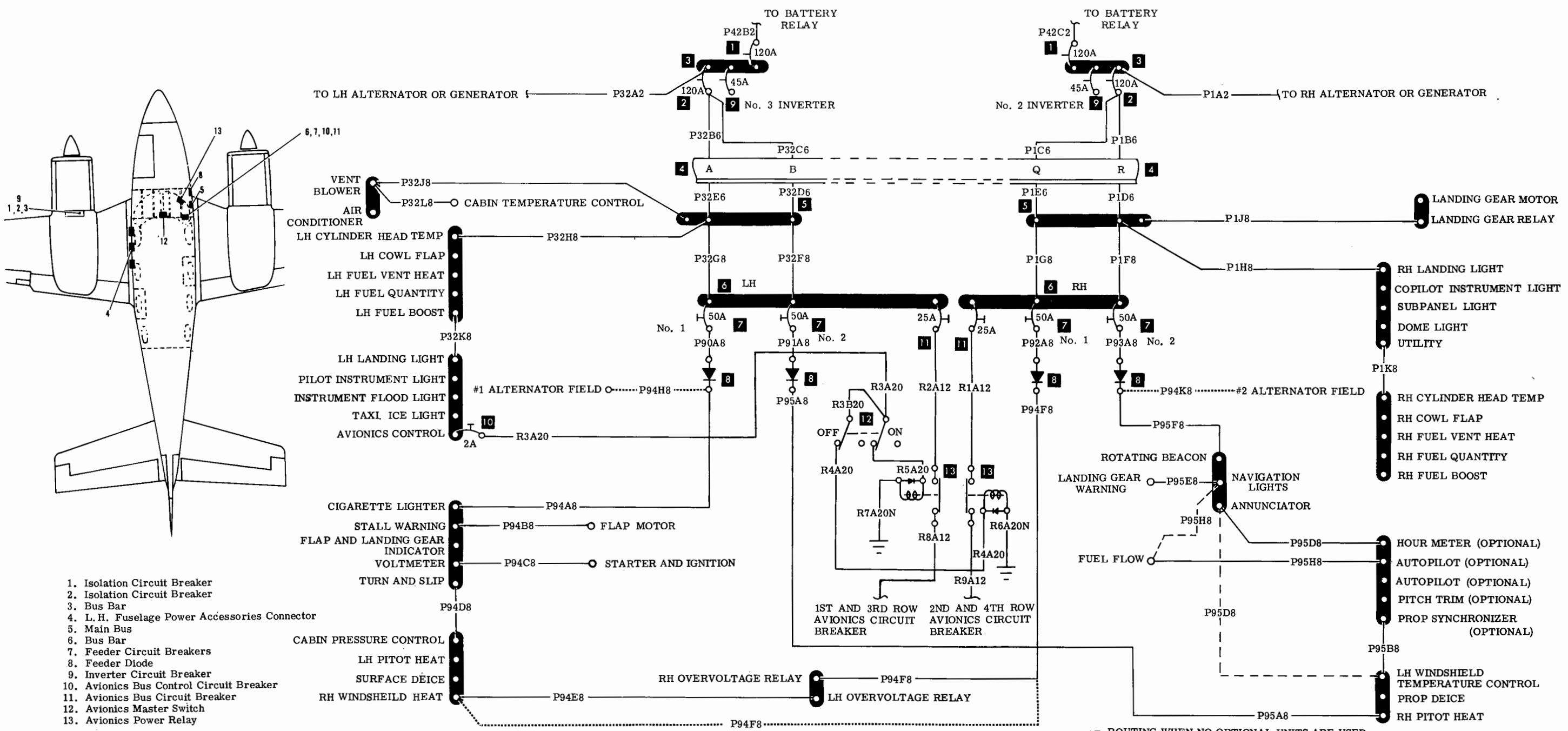
Generator
P-183 and after

24-31-02

Page 3

November 2, 1973

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

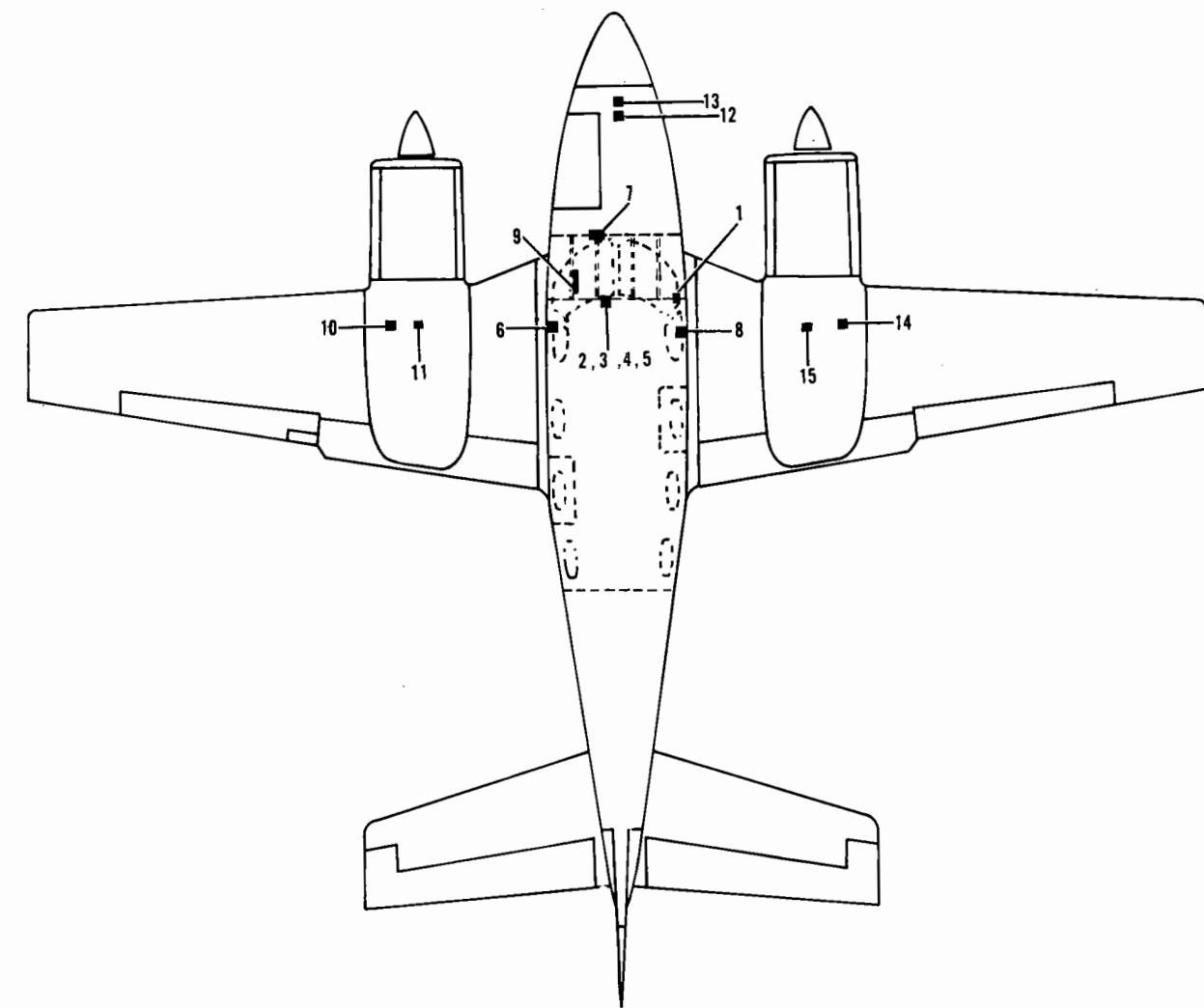
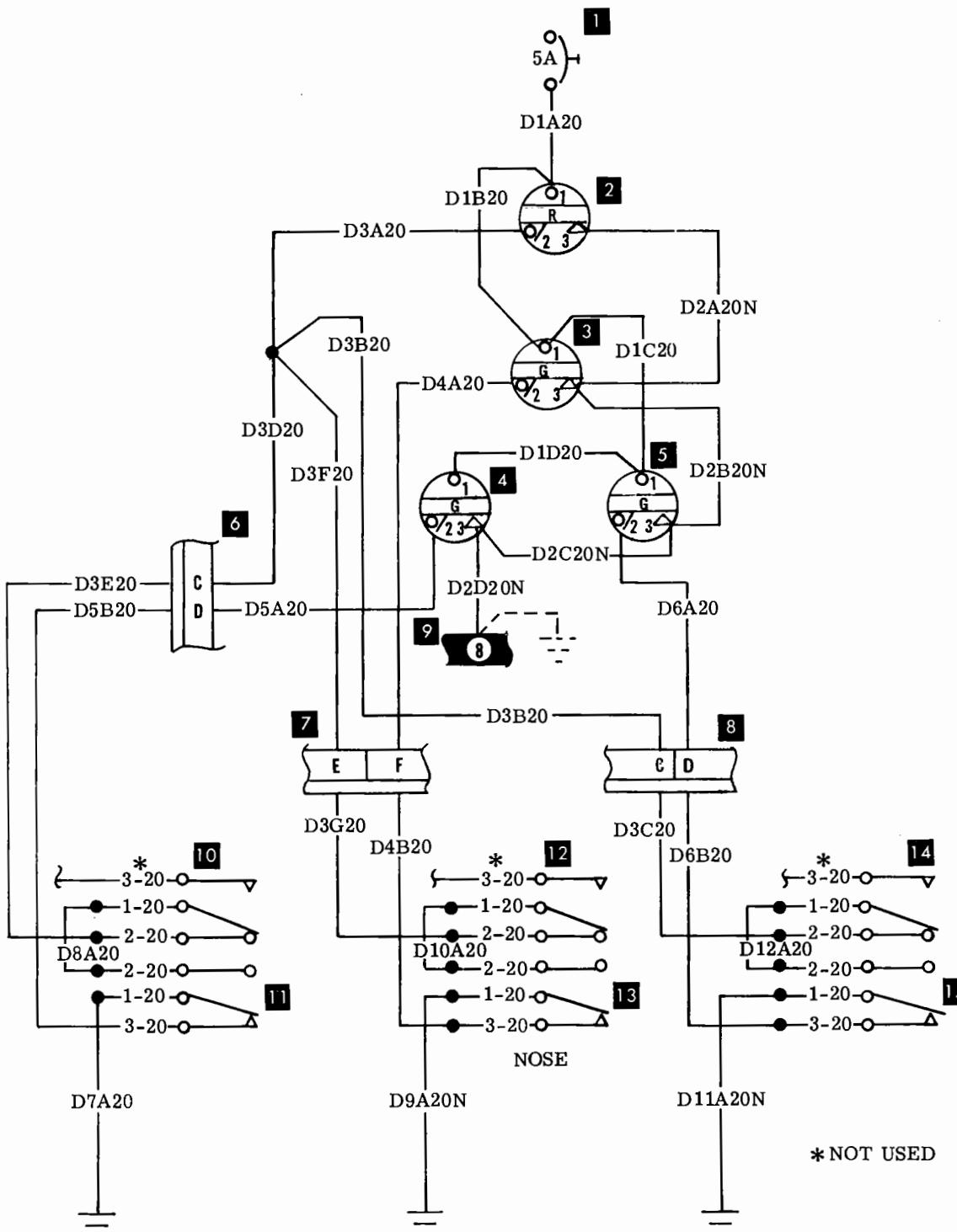


Power Distribution
P-123, P-127 thru P-169

Issued: December, 1972

24-50-03
Page 3
November 2, 1973

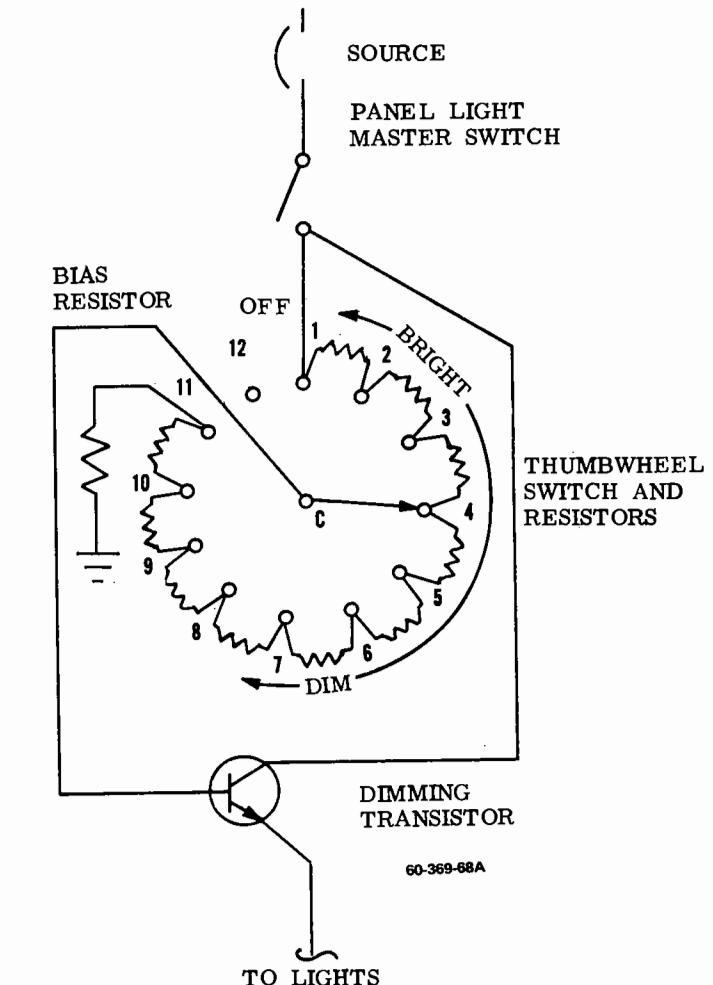
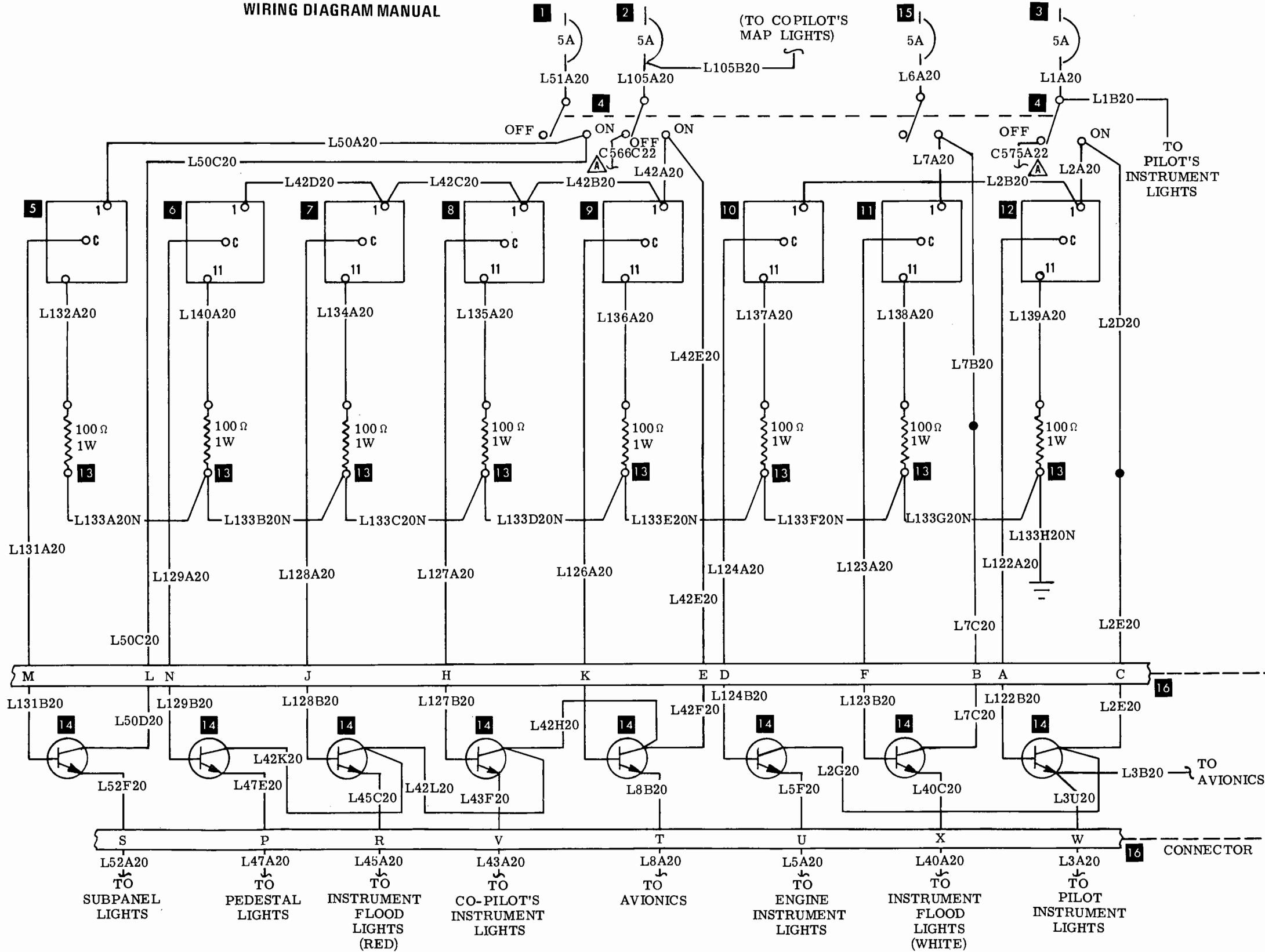
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



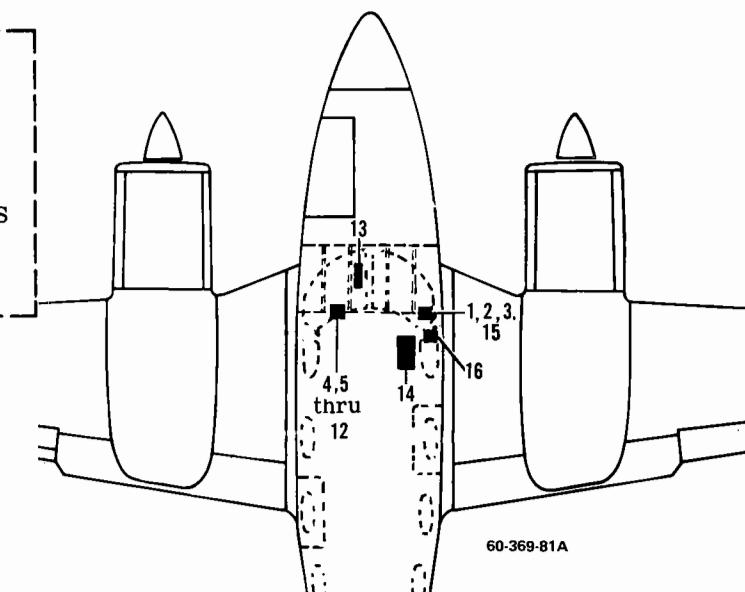
1. Circuit Breaker
2. Gear Unlocked Indicator
3. Nose Gear Down Indicator
4. L.H. Gear Down Indicator
5. R.H. Gear Down Indicator
6. L.H. Fuselage Wing Accessories Connector
7. Forward Pressure Bulkhead Connector
8. R.H. Fuselage Wing Accessories Connector
9. L.H. Subpanel Terminal Board
10. L.H. Gear Uplock Switch
11. L.H. Gear Downlock Switch
12. Nose Gear Uplock Switch
13. Nose Gear Down Lock Switch
14. R.H. Gear Uplock Switch
15. R.H. Gear Downlock Switch

60-369-78

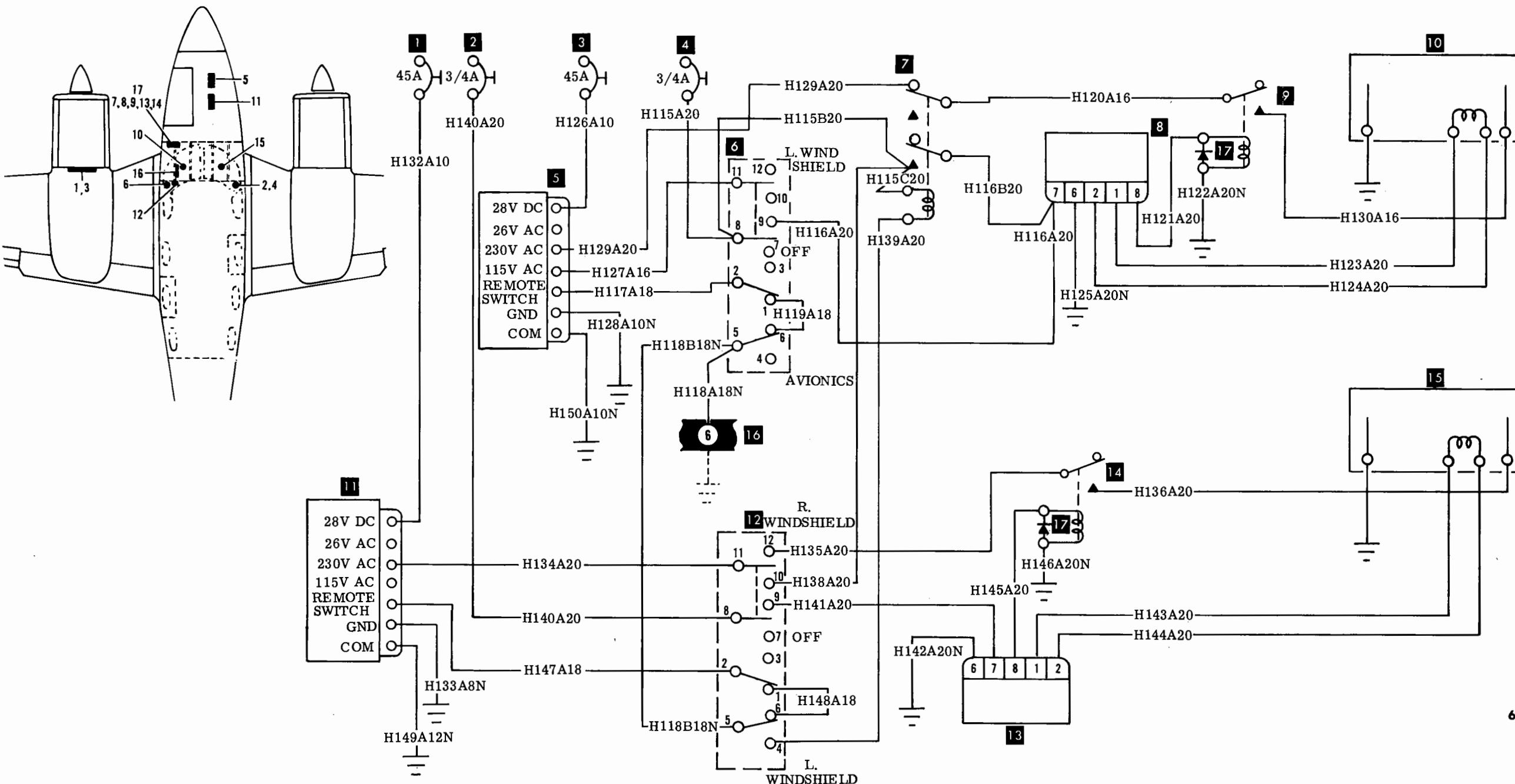
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



△ TO OPTIONAL H-14 AUTOPILOT
P-112 AND AFTER

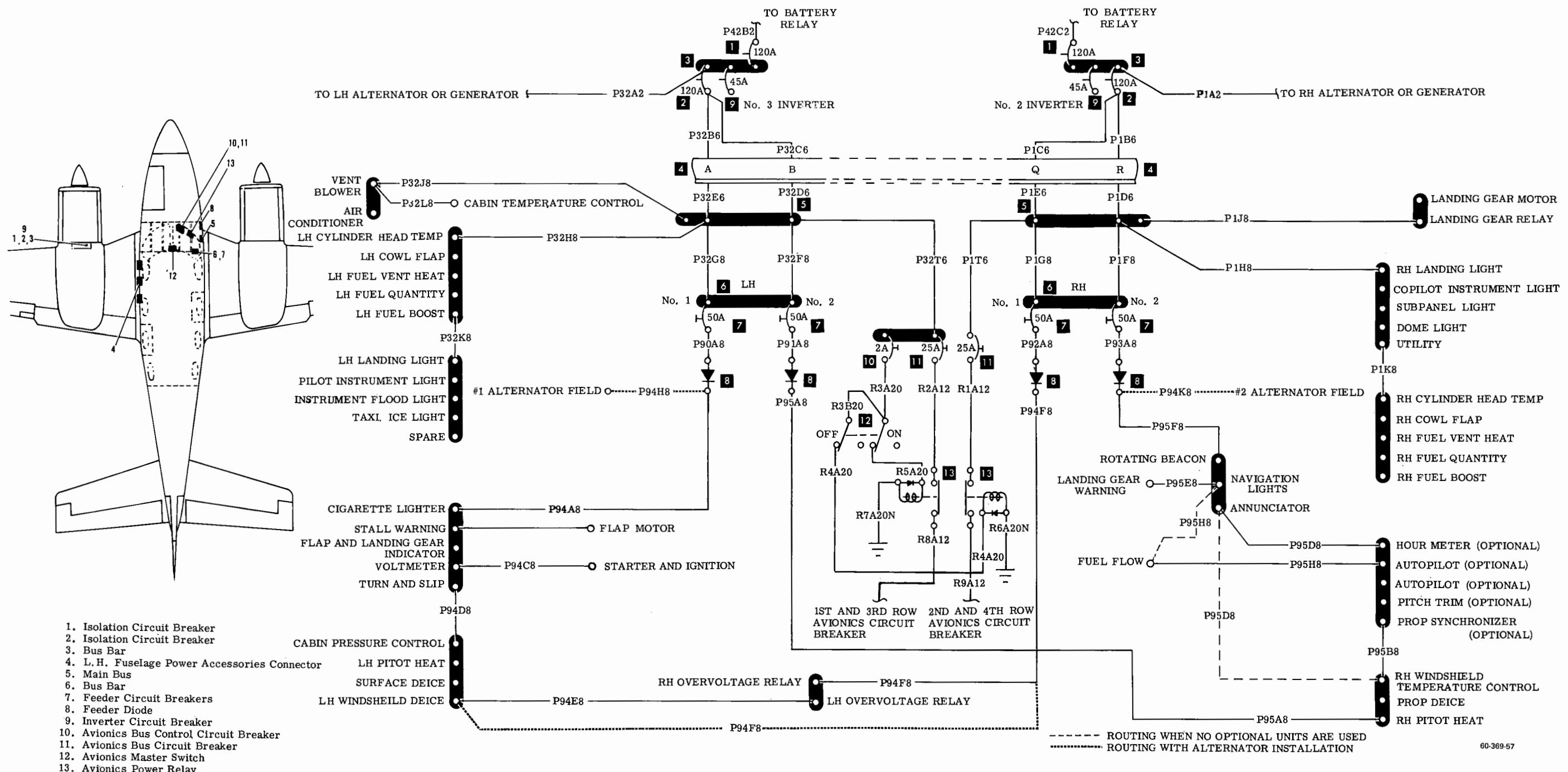


BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

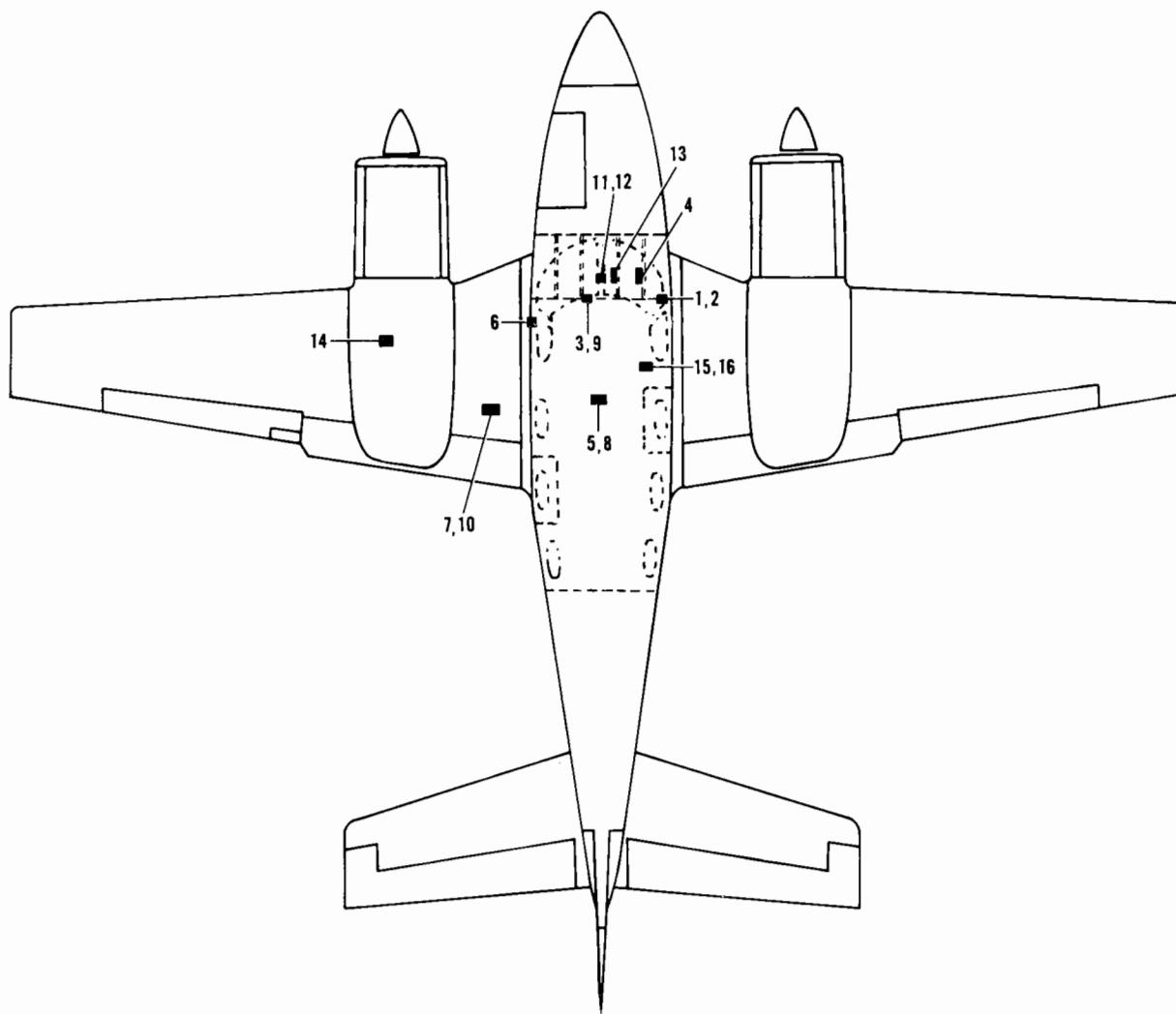


60-369-51

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

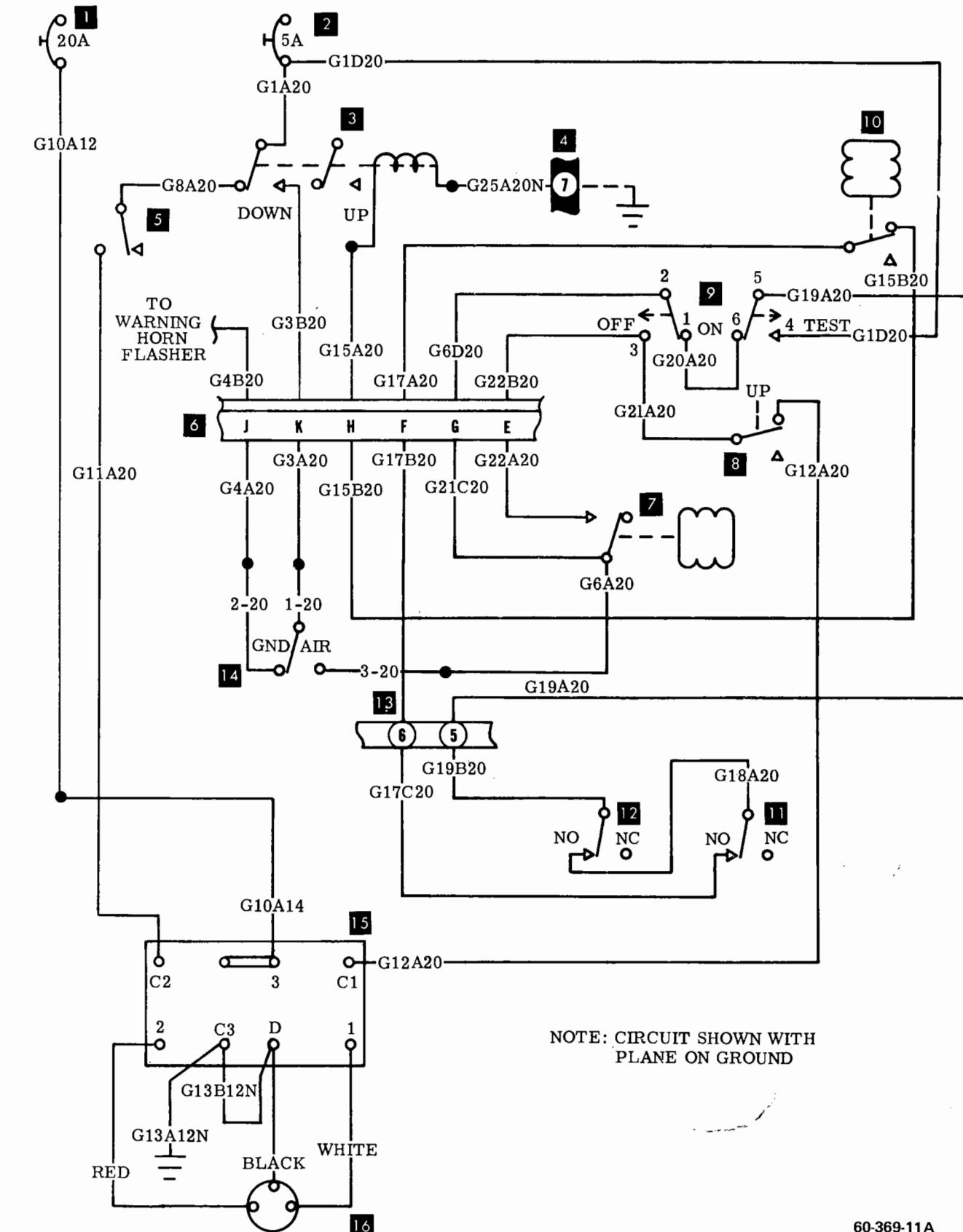


BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



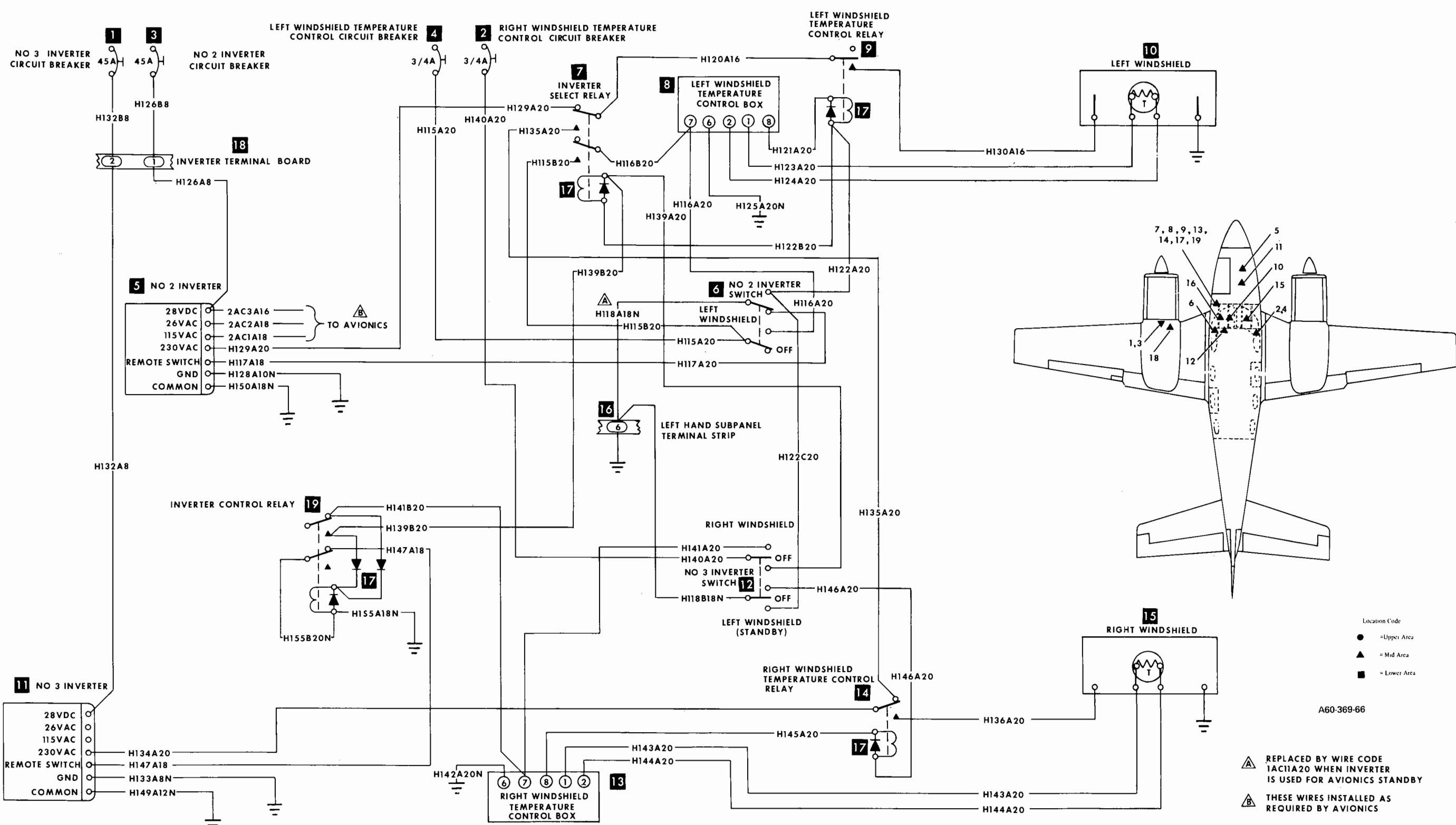
1. Landing Gear Motor Circuit Breaker
2. Landing Gear Relay Circuit Breaker
3. Gear Control Switch
4. R.H. Subpanel Terminal Board
5. Down Limit Switch
6. L.H. Fuselage Wing Accessories Connector
7. 85 Knot Pressure Switch
8. UP Limit Switch
9. Safety System Test Switch
10. 120 Knot Pressure Switch
11. R.H. Throttle Switch
12. L.H. Throttle Switch
13. Pedestal Terminal Board
14. L.H. Gear Safety Switch
15. Dynamic Brake Relay
16. Landing Gear Motor

60-369-77



60-369-11A

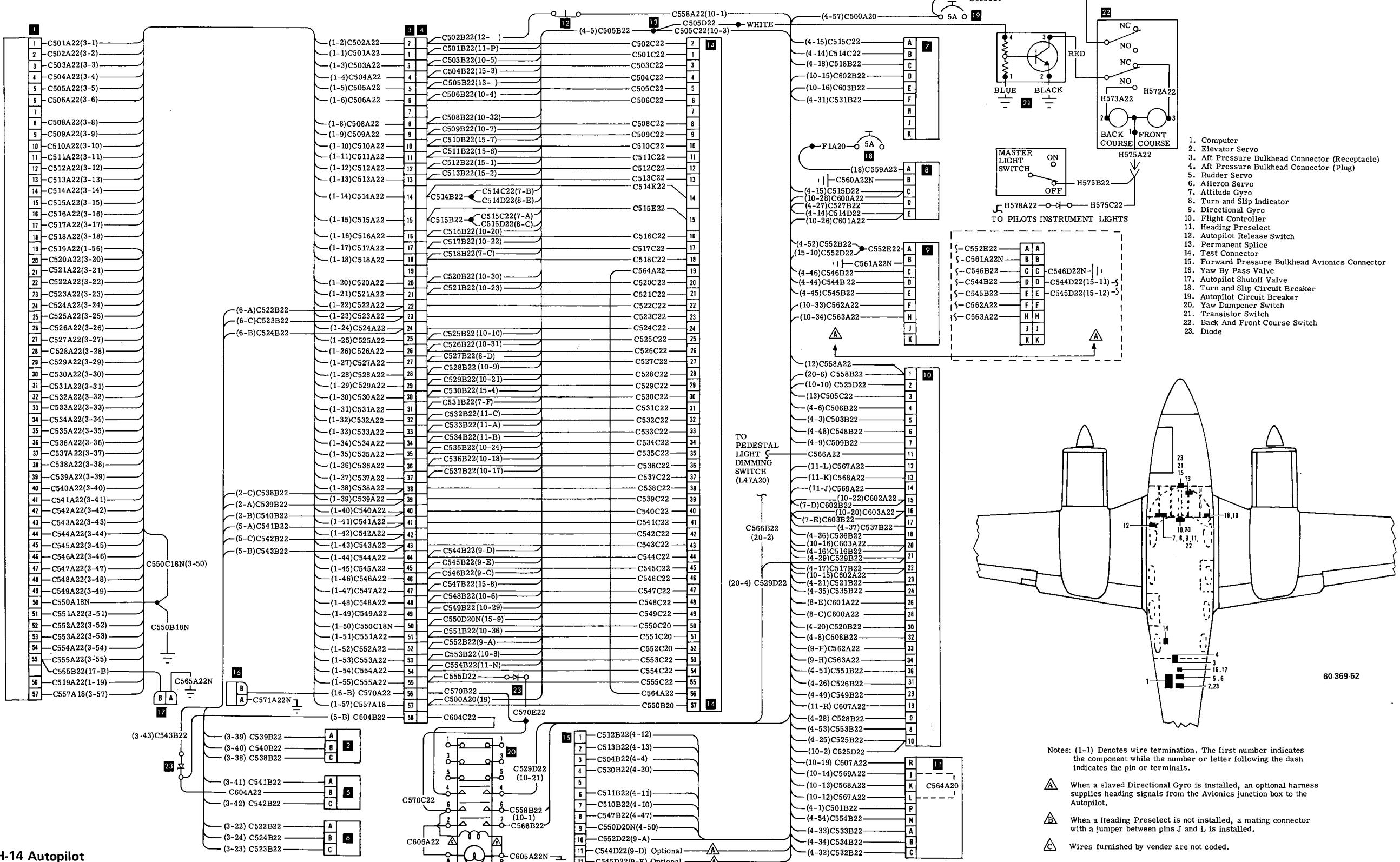
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



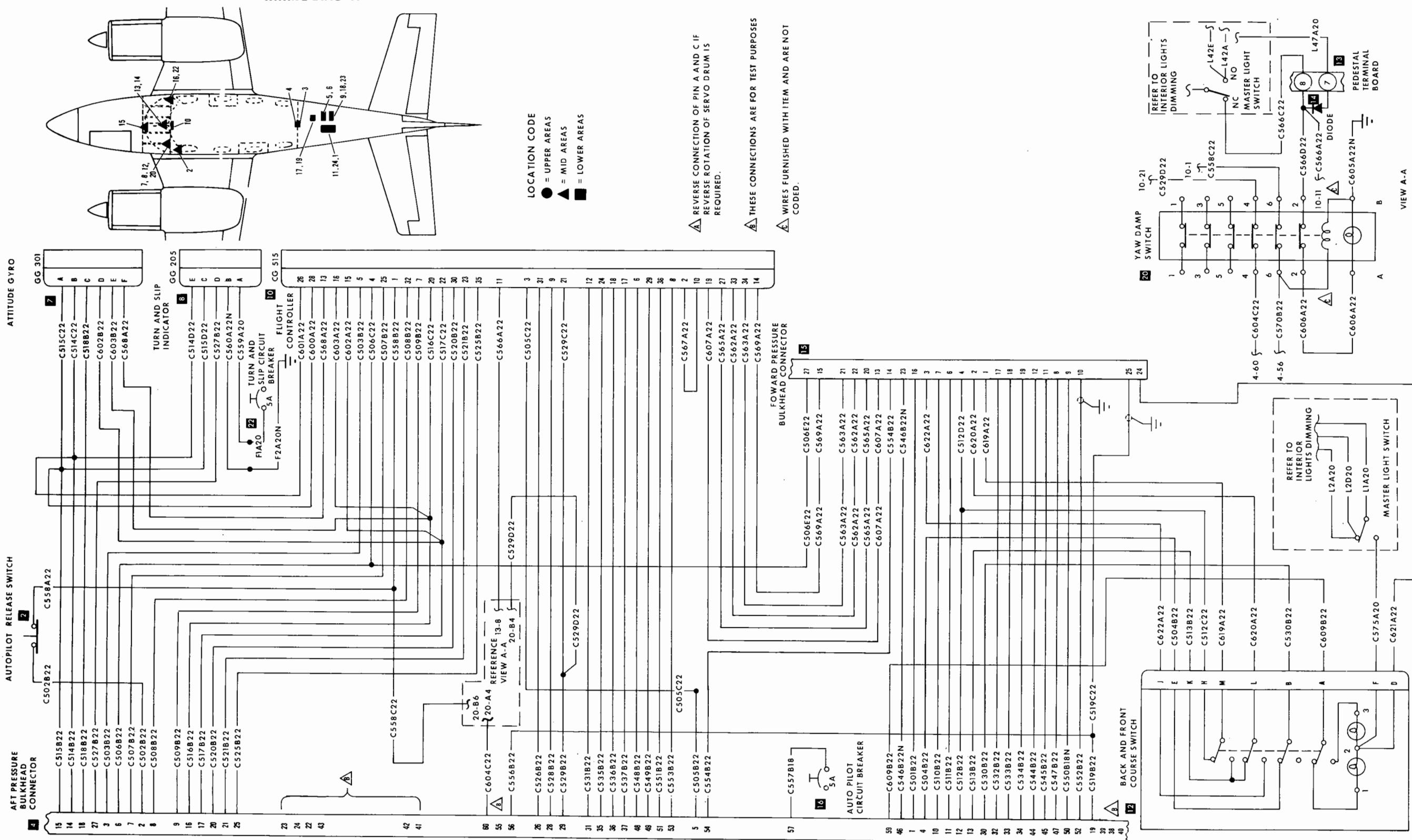
A60-369-66

Ⓐ REPLACED BY WIRE CODE
1AC11A20 WHEN INVERTER
IS USED FOR AVIONICS STANDBY
Ⓑ THESE WIRES INSTALLED AS
REQUIRED BY AVIONICS

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

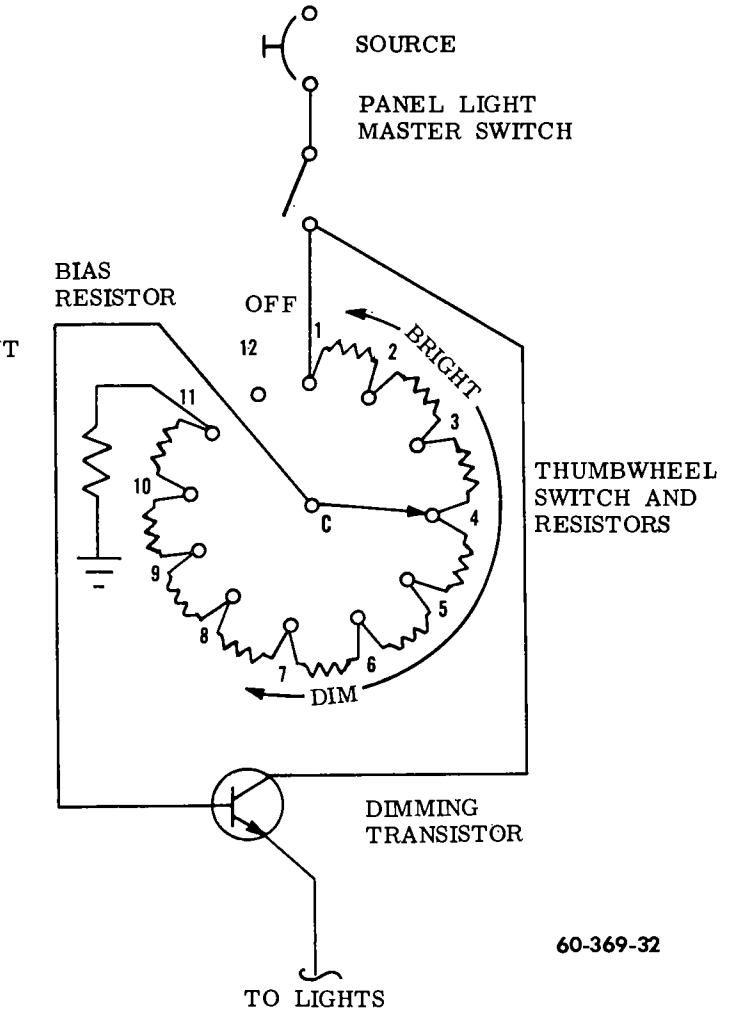
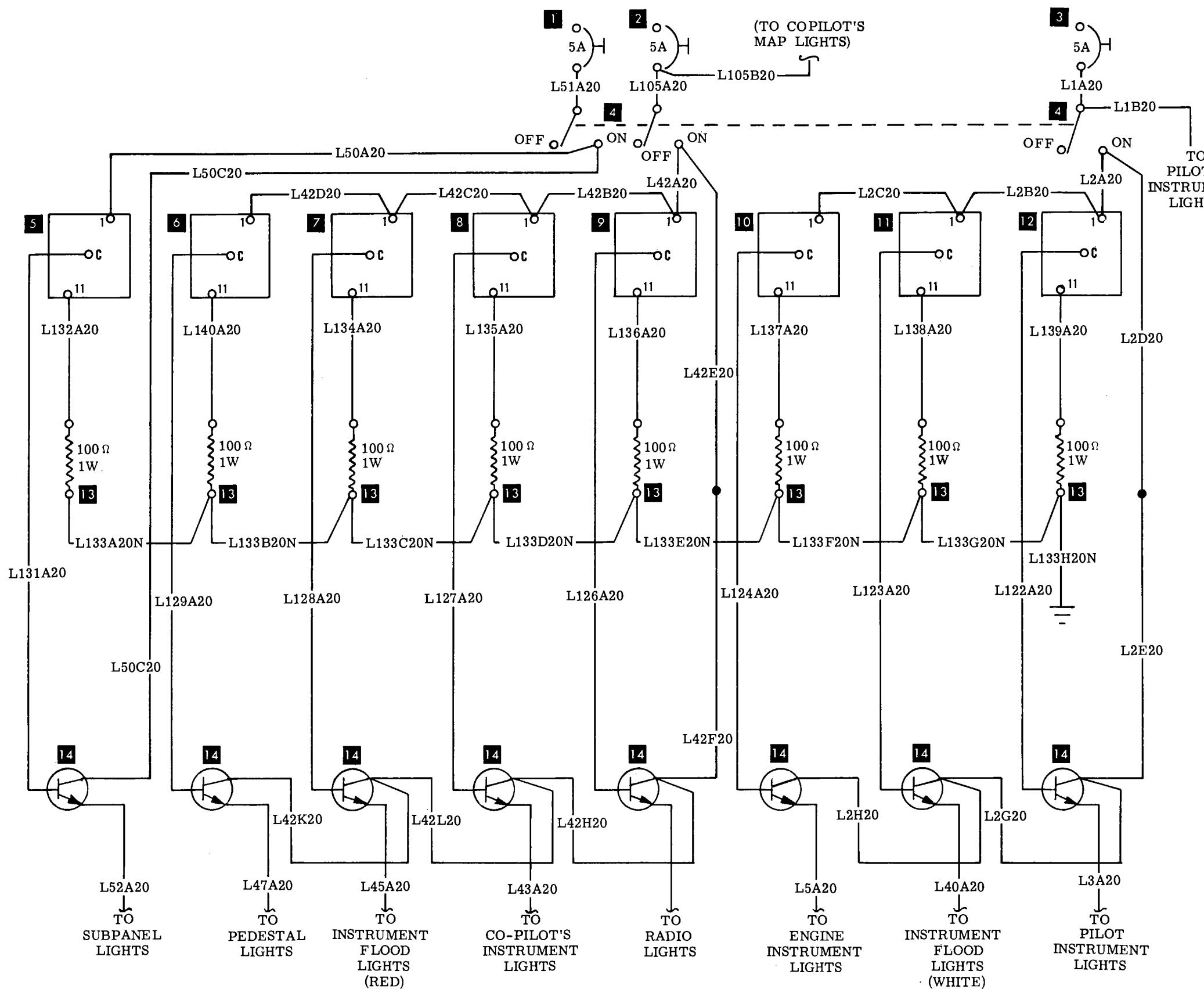


BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

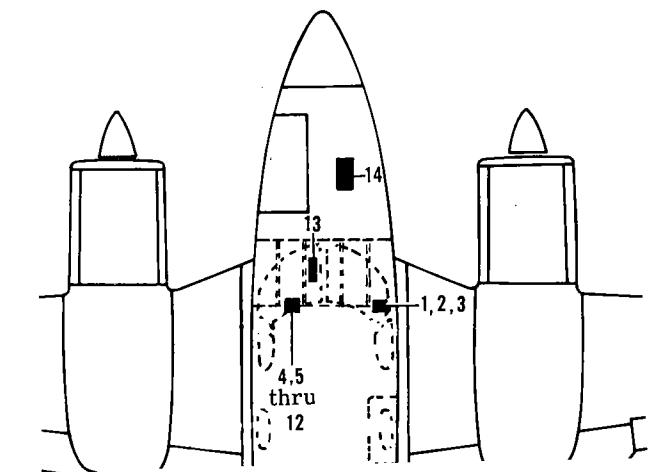


H-14 Autopilot
P-160 thru P-187

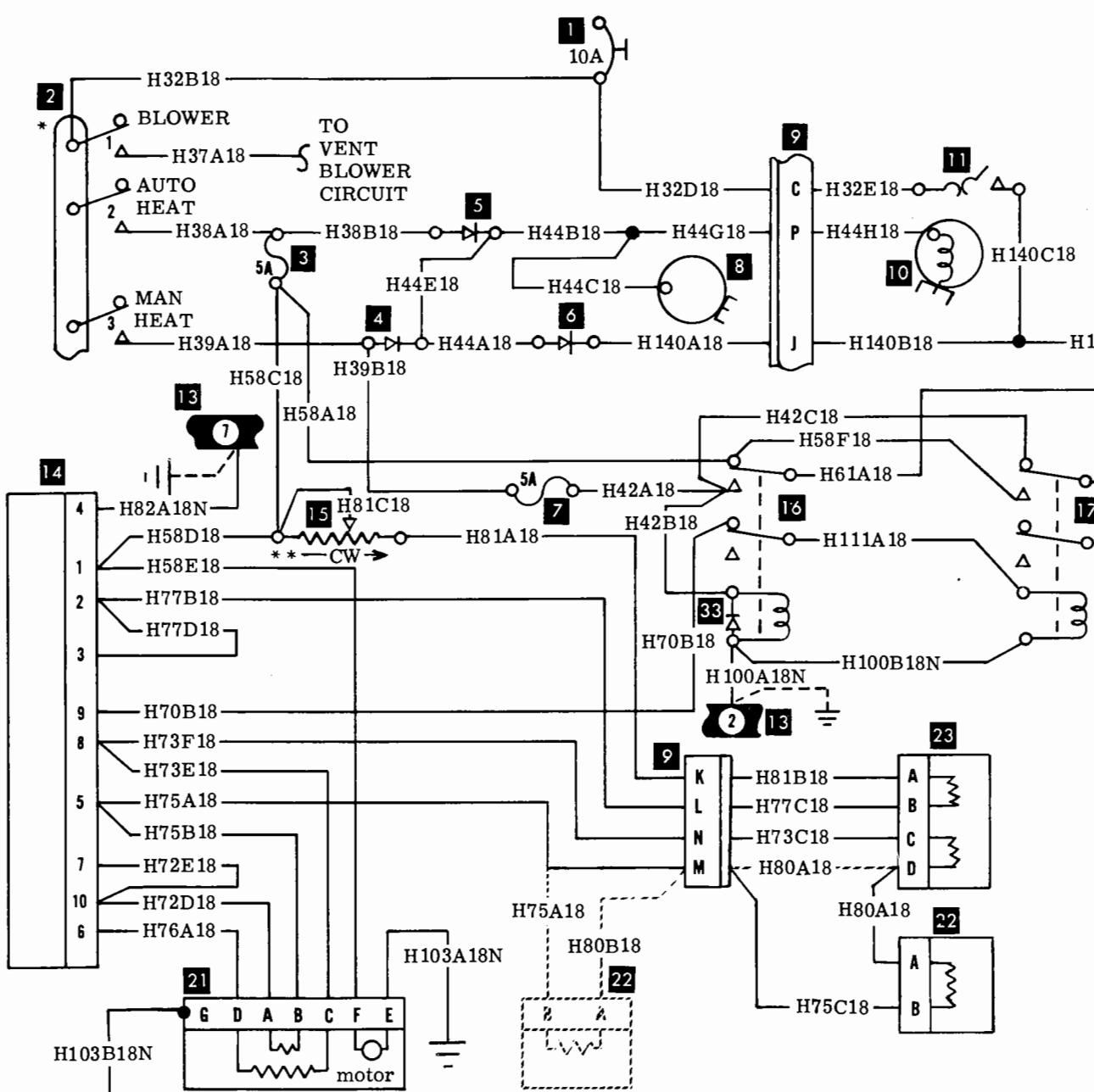
BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



A TYPICAL CONTROL CIRCUIT



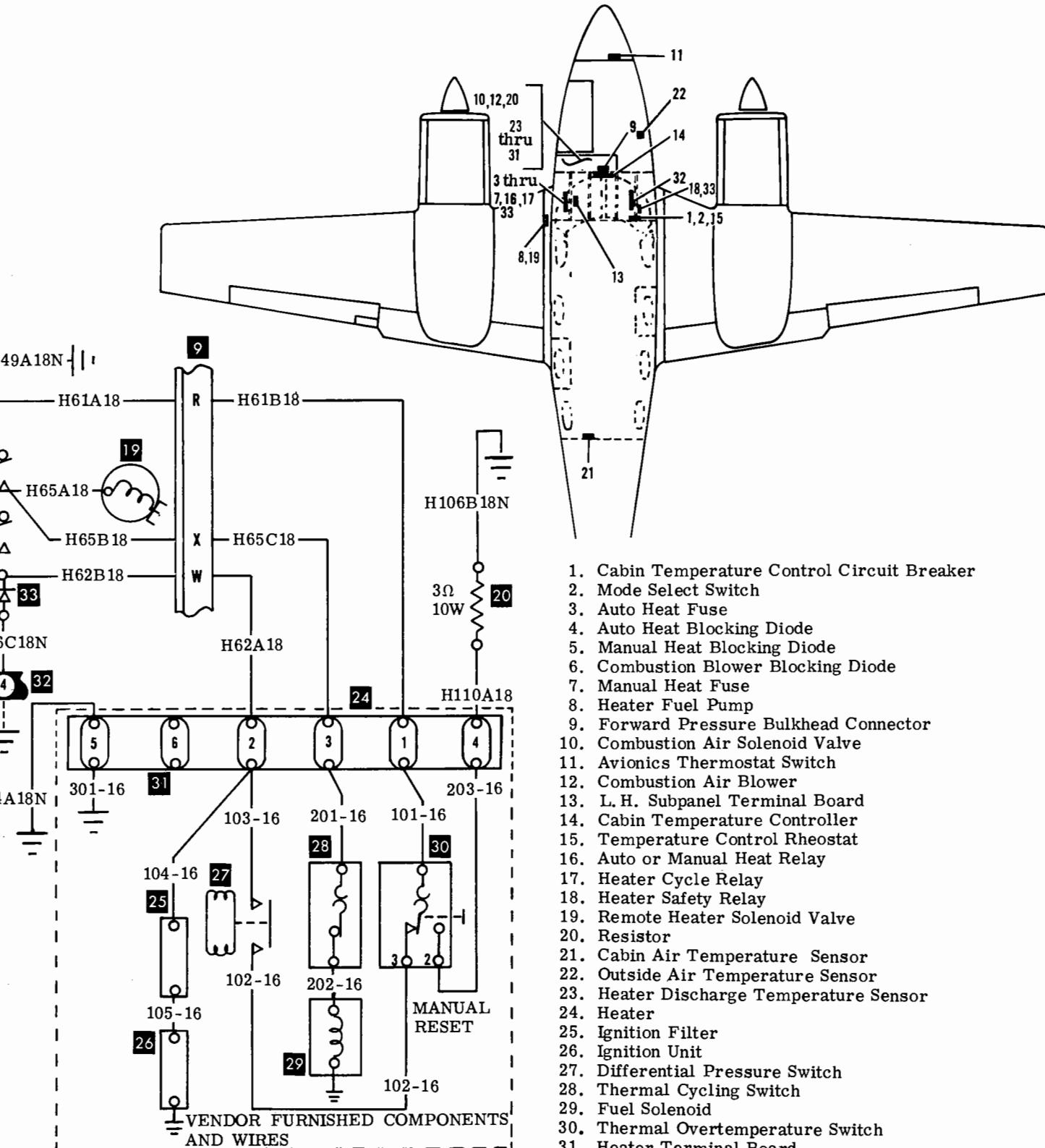
**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



* NOTE: SWITCH SEGMENTS ARE
NUMBERED FROM KNOB END

* * INCREASE TEMP

----- P-4 THRU P-126 EXCEPT P-123

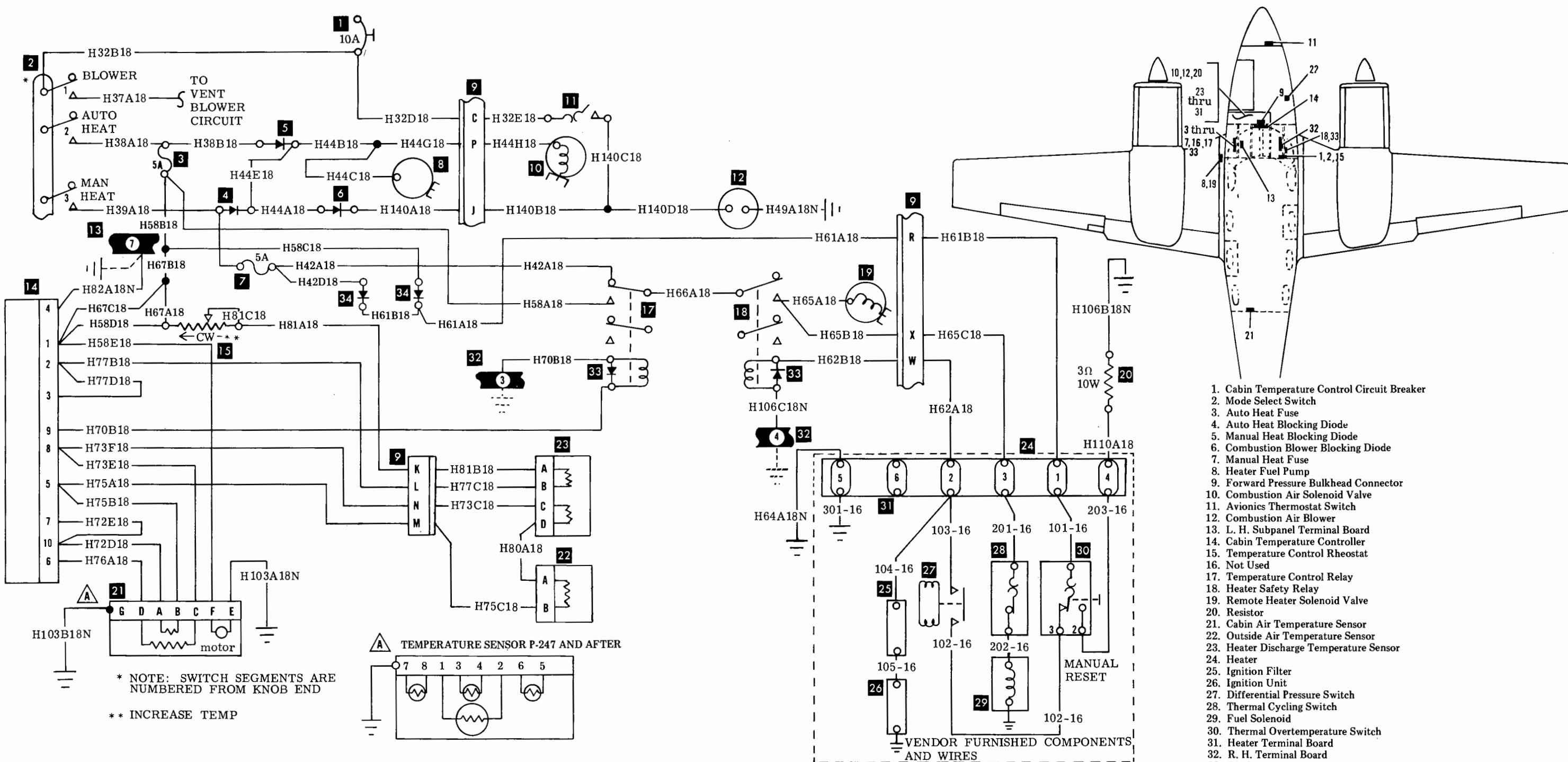


60-369-46

60 360 82

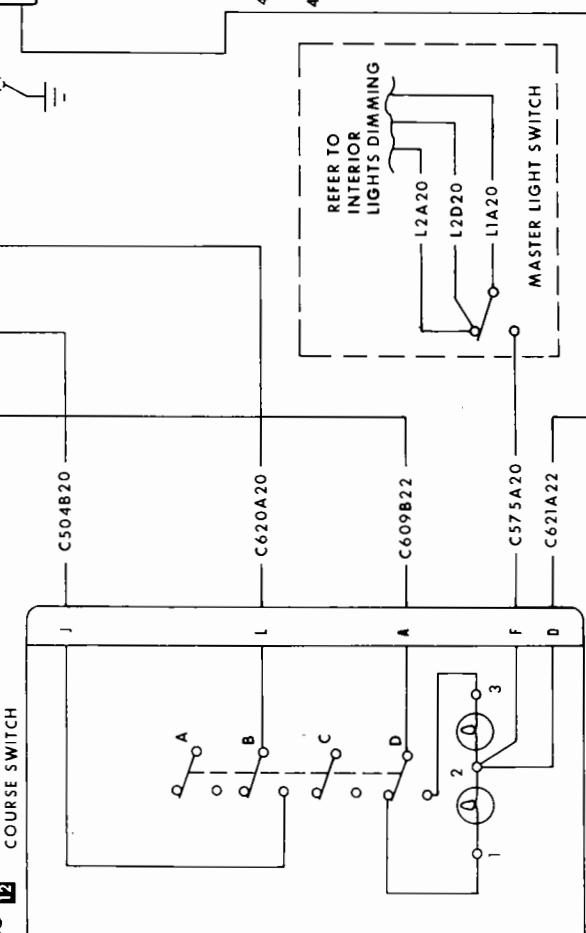
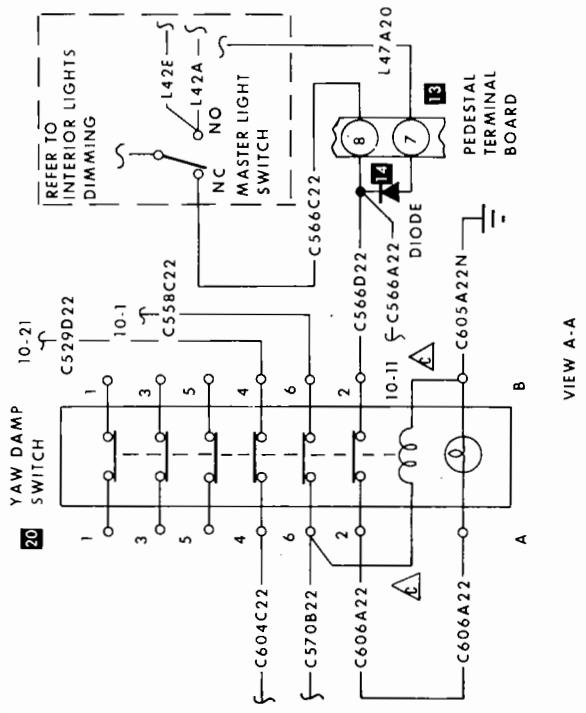
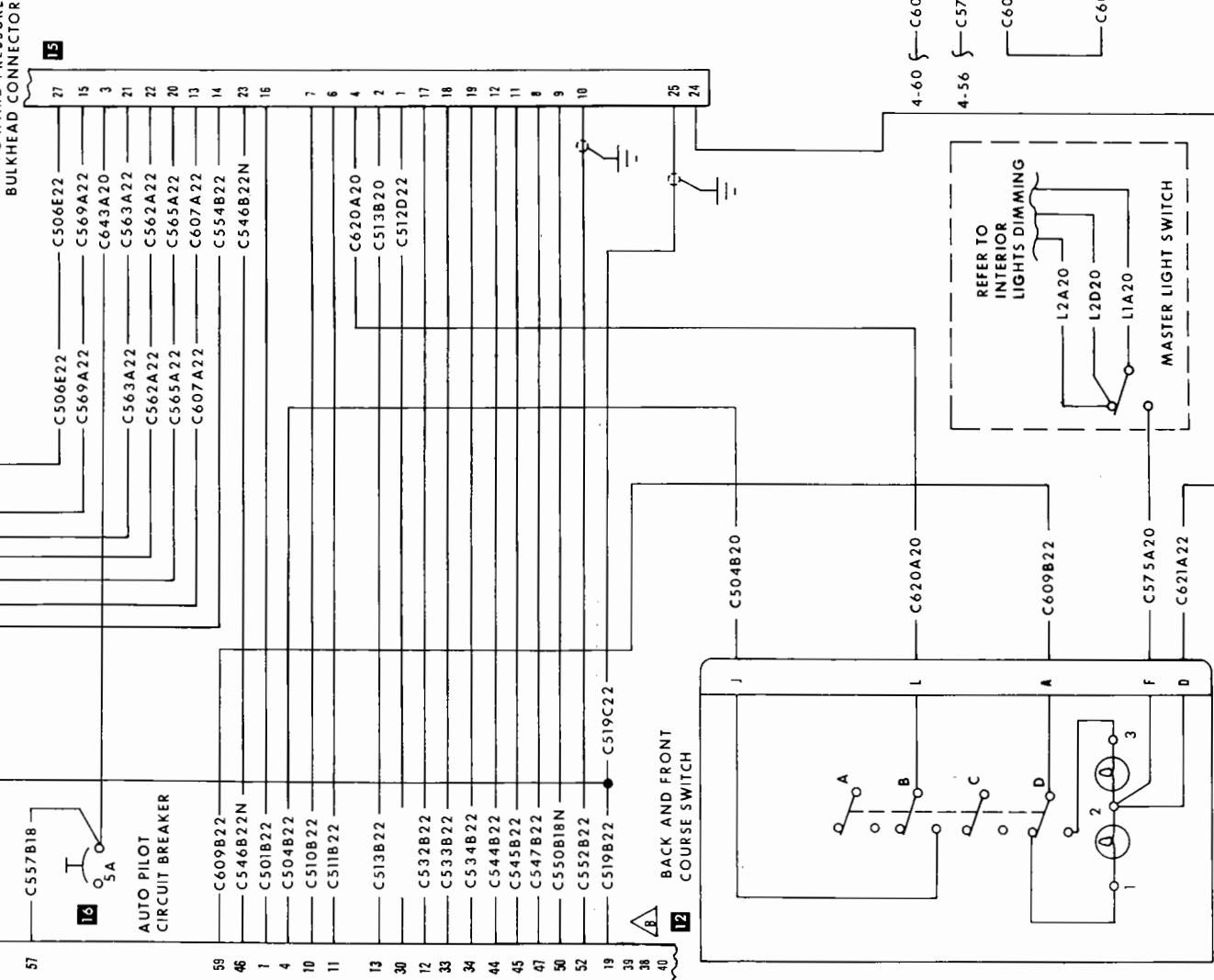
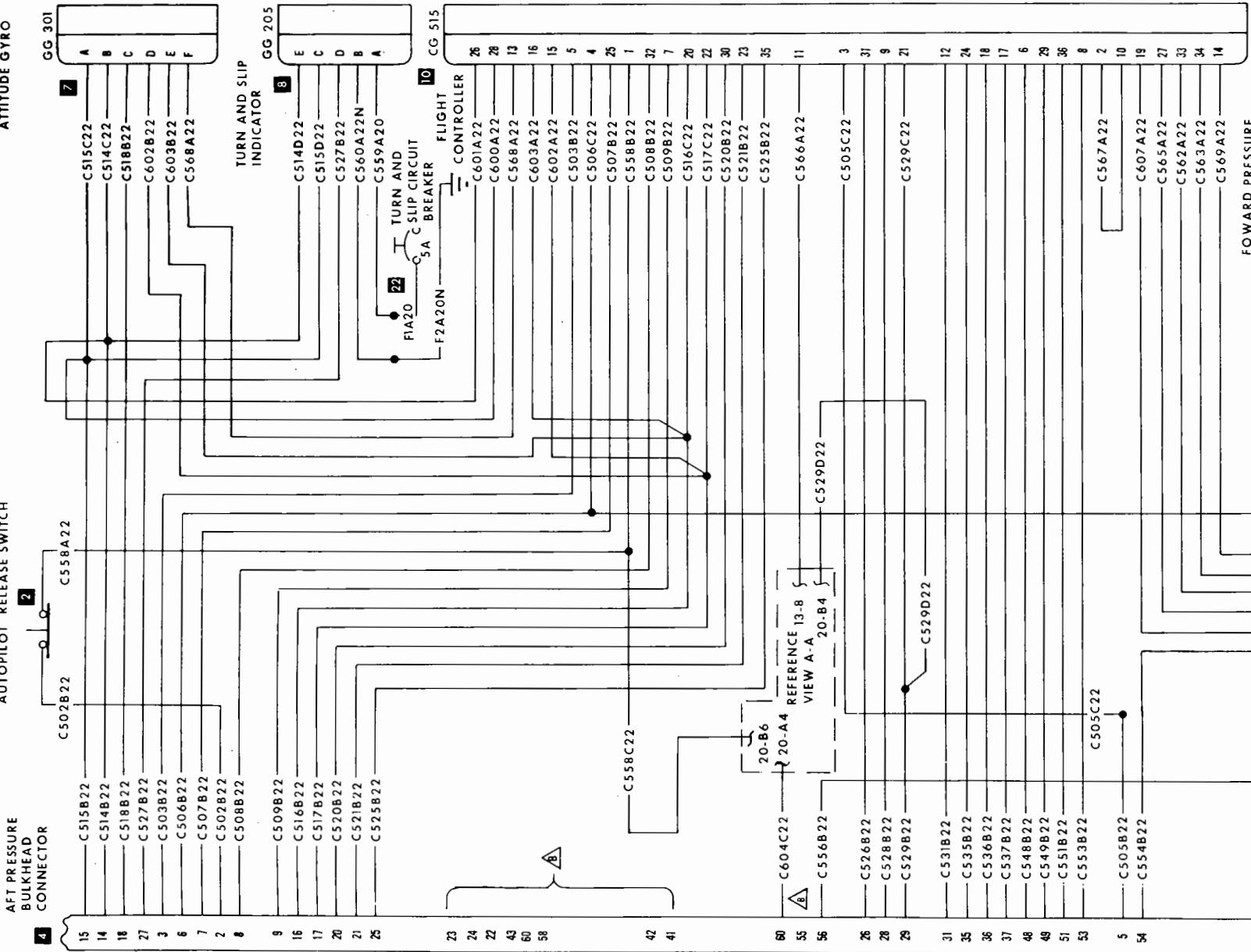
Cabin Temperature (Heater)
P-4 thru P-126 except P-123

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

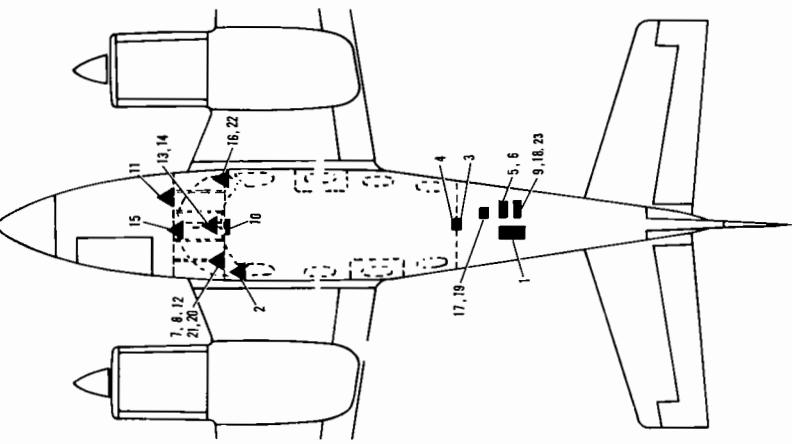


BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATTITUDE GYRO



**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



= Upper Area
= Mid Area
= Lower Area

 REVERSE CONNECTION OF PIN A AND C IF
REVERSE ROTATION OF SERVO DRUM IS

◆ THESE CONNECTIONS ARE FOR TEST PURPOSES

**△ WIRES FURNISHED WITH ITEM AND ARE NOT
REPLACED**

BACK AND FRONT COURSE SWITCH

MASTER LIGHT SWITCH

REFER TO INTERIOR LIGHTS DIMMING

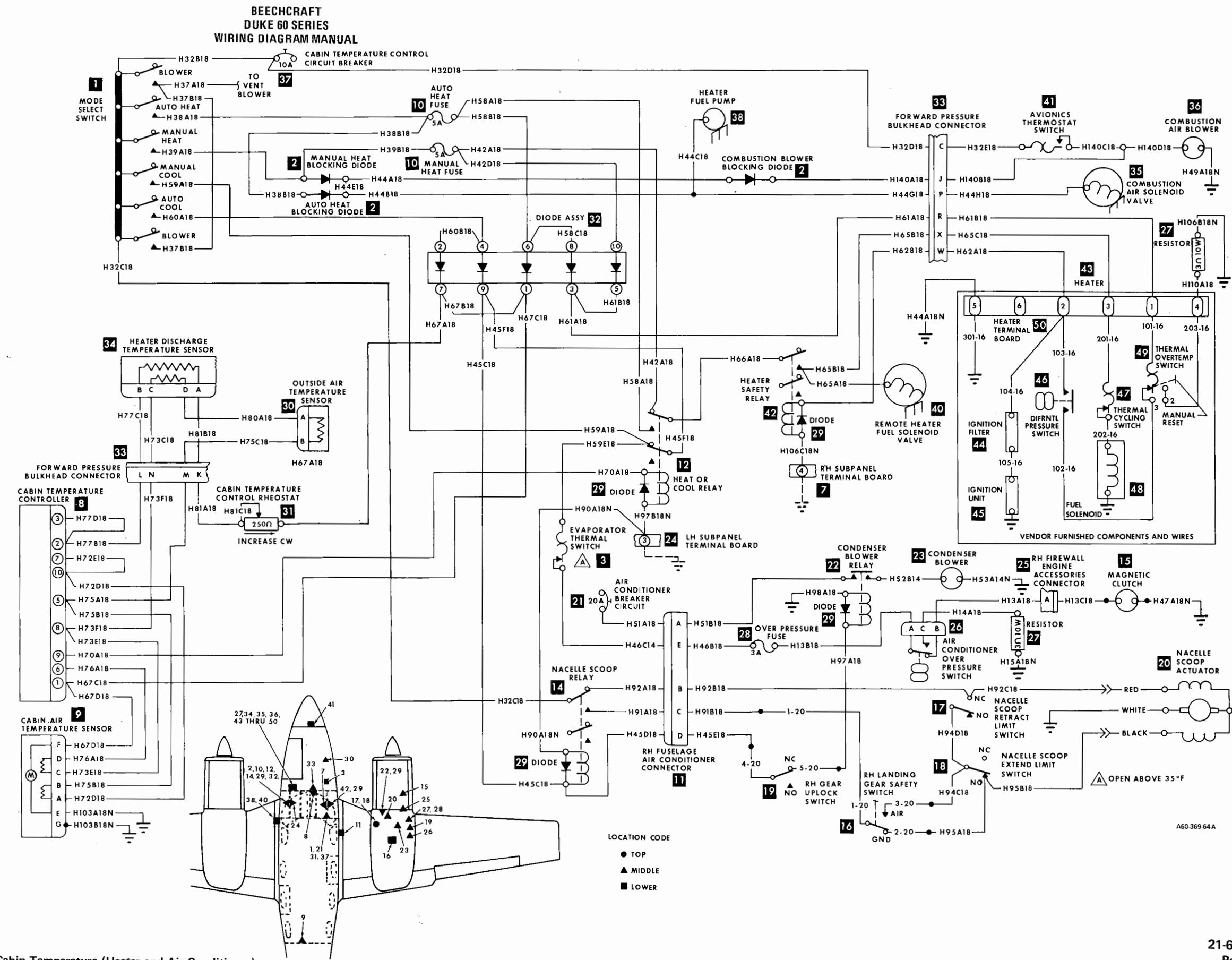
REFER TO PILOTS INSTRUMENT LIGHTS

COURSE LIGHTS

WIRING DETAILS:

- BACK AND FRONT COURSE SWITCH:** C573A22 (NO) connects to C572A22 (NC).
- MASTER LIGHT SWITCH:** NC terminal connects to L2D20 (NO) and L2A20 (NO).
- INTERIOR LIGHTS:** C575A22 (NO) connects to L3J20 (NO) and L3L20 (NO).
- PILOTS INSTRUMENT LIGHTS:** C575A22 (NO) connects to L3K20 (NO).
- COURSE LIGHTS:** C578A22 (NO) connects to L3J20 (NO) and L3L20 (NO).
- Dimming:** C575A22 (NO) connects to L2D20 (NO) and L2A20 (NO).
- Course Switch:** C573A22 (C) connects to C572A22 (C) and C575A22 (C).
- Course Switch Diode:** C573A22 (3) connects to C575A22 (3) and C578A22 (3).
- Course Switch Ground:** C573A22 (2) connects to C575A22 (2) and C578A22 (2).
- Course Switch Power:** C573A22 (1) connects to C572A22 (NO) and C575A22 (NO).

H-14 Autopilot P-112, P-123 and P-127 thru P-140



Cabin Temperature (Heater and Air Conditioner)
P-123, P-127 thru P-165 except P-159

AFT PRESSURE
BULKHEAD
CONNECTOR

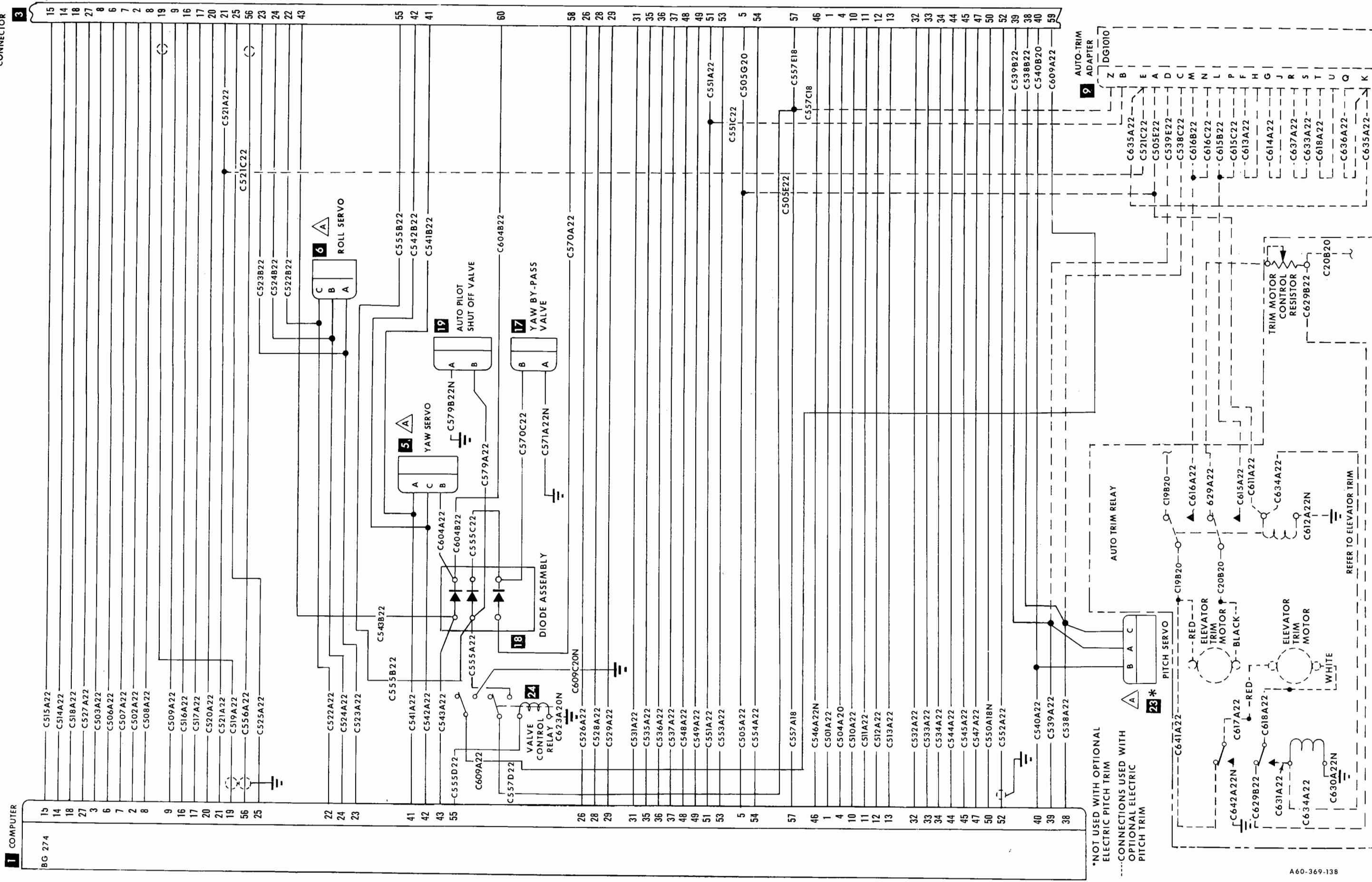
COMPUTER

BG 274	15	C515A22
	14	C516A22
	16	C518A22
	27	C527A22
	3	C503A22
	6	C506A22
	7	C507A22
	2	C502A22
	8	C508A22
	9	C509A22
	16	C516A22
	17	C517A22
	20	C520A22
	21	C521A22
	19	- C519A22
	56	C519A22
	25	C525A22
	22	C522A22
	24	C524A22
	23	C523A22
	41	C541A22
	42	C542A22
	43	C543A22
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	282	C739A22
	283	C740A22
	284	C741A22
	285	C742A22
	286	C743A22
	287	C744A22
	288	C745A22
	289	C746A22
	290	C747A22
	291	C748A22
	292	C749A22
	293	C750A22
	294	C751A22
	295	C752A22
	296	C753A22
	297	C754A22
	298	C75

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL

AFT PRESSURE
BULKHEAD
CONNECTOR

**BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL**



***NOT USED WITH OPTIONAL
ELECTRIC PITCH TRIM**
**---CONNECTIONS USED WITH
OPTIONAL ELECTRIC**

A60-369-138
H-14 Autopile
P-188 and aft

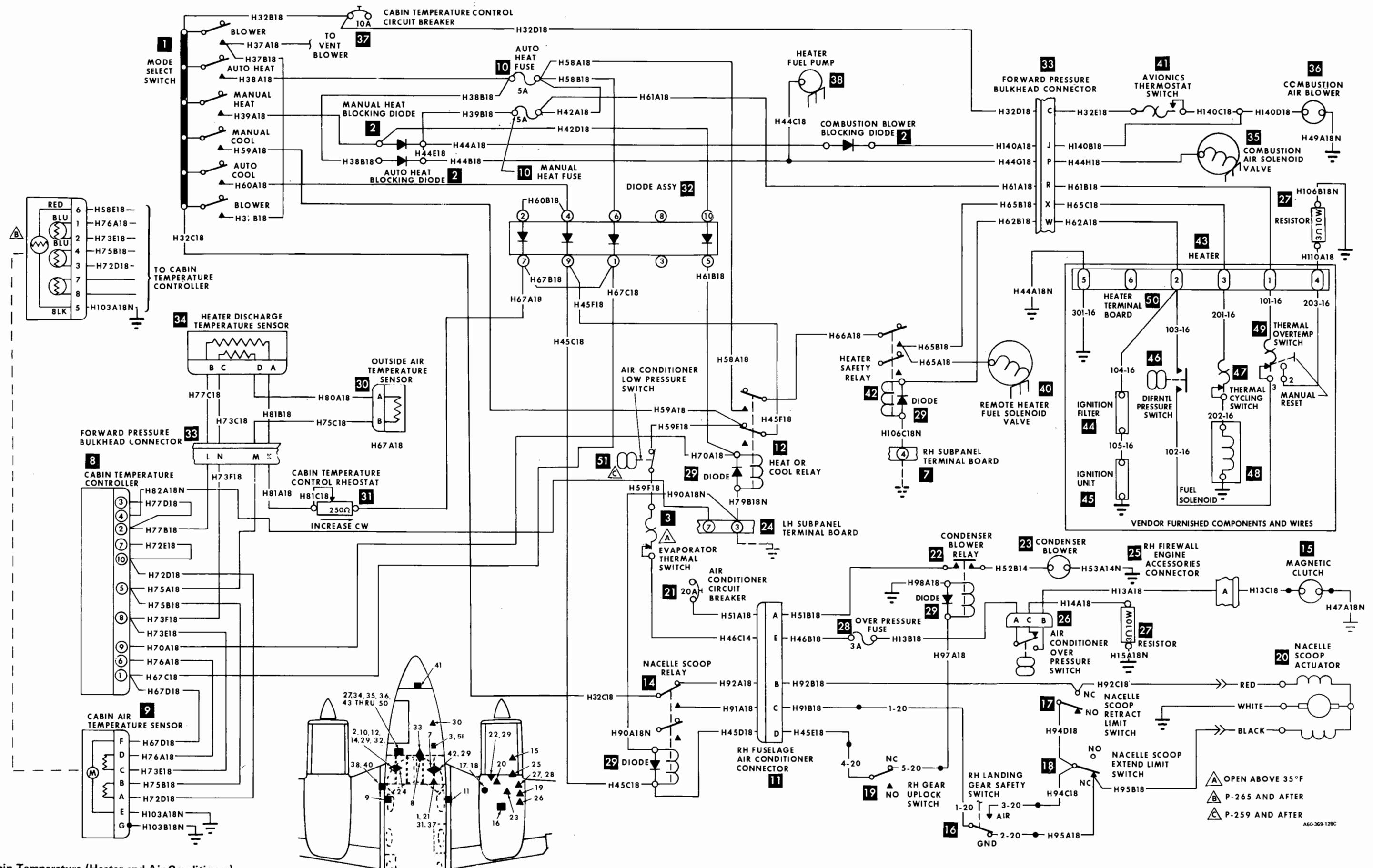
B E E C H C R A F T
D U K E 60 S E R I E S
W I R I N G D I A G R A M M A N U A L

11/02/73

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PAGE 3

BEECHCRAFT
DUKE 60 SERIES
WIRING DIAGRAM MANUAL



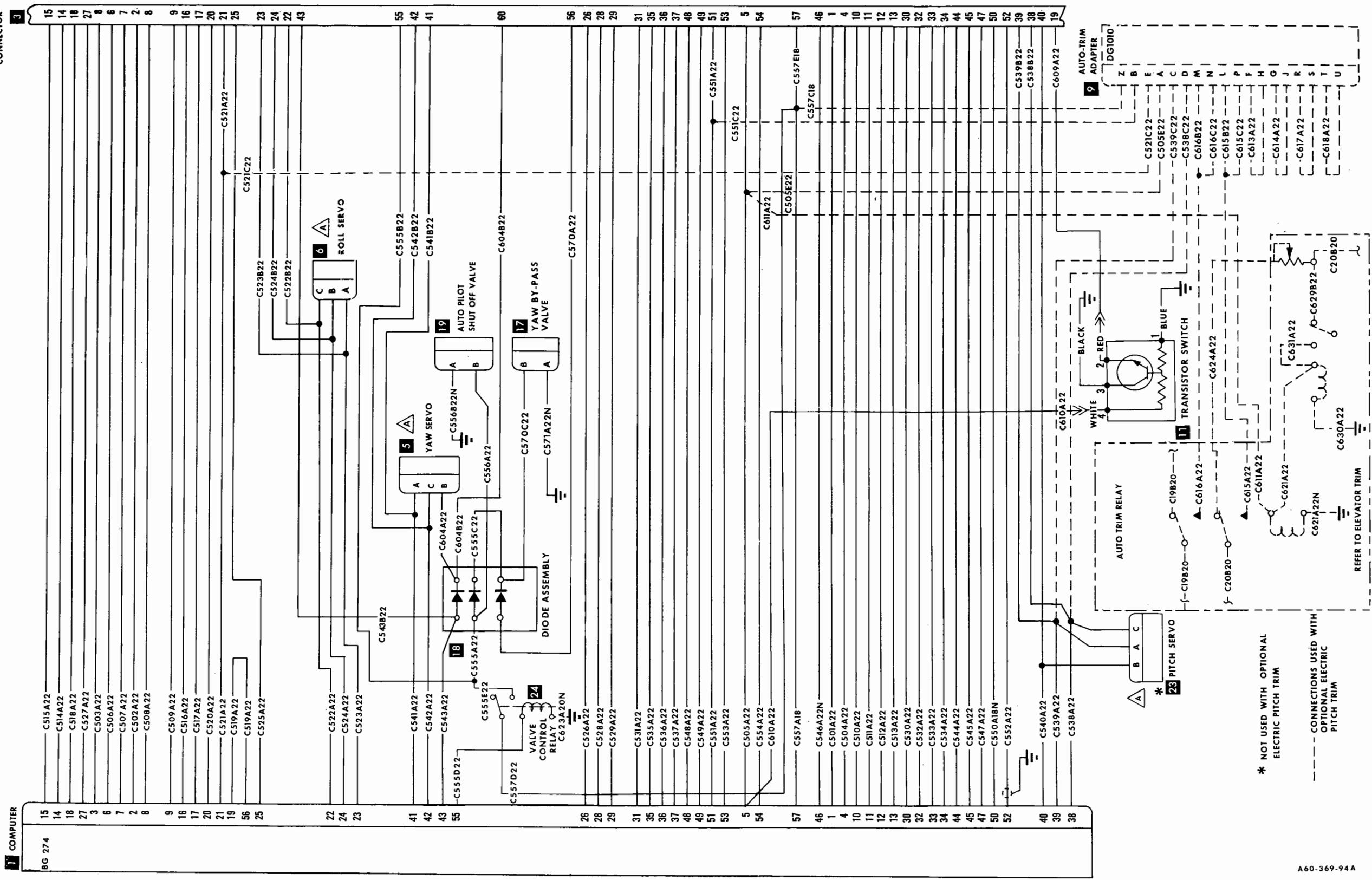
Cabin Temperature (Heater and Air Conditioner)
P-159, P-166 and after

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DUKE 60 SERIES
WIRING DIAGRAM MANUAL

ATA CODE & INDEX NO.	PART NO.	DESCRIPTION								UNITS	USABLE
			1	2	3	4	5	6	7	PER ASSY	ON CODE
61-04 - 46	42D36	SWITCH, DIFFERENTIAL PRESSURE								1	1
- 47	B07D32	SWITCH, THERMAL CYCLING								1	1
- 48	57DC6	SOLECID, FUEL								1	1
- 49	56DC1	SWITCH, THERMAL OVERTEMP								1	1
- 50	C7D44	TERMINAL BOARD, HEATER								1	1
- 51	M4CC9-20	SWITCH, AIR CONDITIONER LOW PRESSURE								1	6

AFT PRESSURE
BULKHEAD
CONNECTOR

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WIRING DIAGRAM MANUAL**



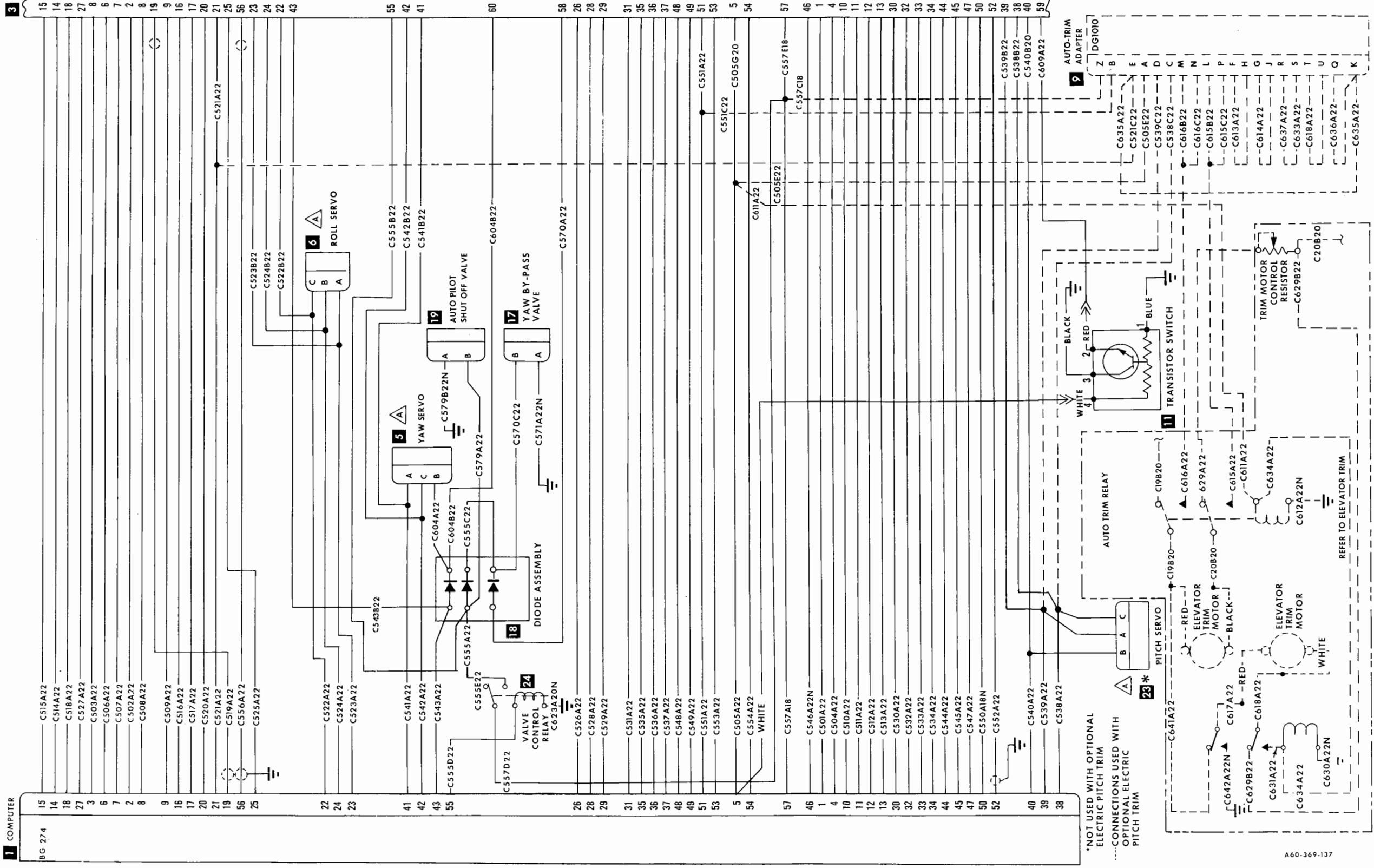
* NOT USED WITH OPTIONAL
ELECTRIC PITCH TRIM

— — — CONNECTIONS USED WITH
OPTIONAL ELECTRIC
PITCH TRIM

60-369-94 A

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