

WIRING DIAGRAM NUMBER BHT-212-MM	WIRING DIAGRAM NUMBER D212-725-2-G2	SHEET #	REV	DATE	NOTES
N/A	N/A	I	H	24.08.16	-Wiring diagram revisions list sheet 1
N/A	N/A	II	H	24.08.16	-Wiring diagram revisions list sheet 2
98-10	98-10S	1	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Change to Non-Essential Buss Control Relay pin out designators
			E	23.01.11	-Moved shunt wiring to starter-generator. Added shield feedthrough for GEN FIELD circuit breaker. Split breaker busses for clarity.
			G	24.01.09	-Added P59/J69 interconnection.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-11	98-11S	2	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Corrected circuit breaker bus and removed wire codes.
98-12	98-12S	3	A	08.11.24	-New issue for updated Generation 2 Helicopters
			H	24.08.16	-Updated flag notes and added battery bus label.
98-13	98-13S	4	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Added CAP and STOW to 26 VAC Bus
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-14	98-14S	5	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Removal of unused wires from generator lug E
			E	23.01.11	-Updated wire numbers at K3
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-15	98-15S	6	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-16	N/A	N/A	N/A	N/A	-Particle Separator system removed and wiring diagram deleted.
98-17	98-17S	7	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Changed dimming bus series modules; updated pinouts.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-18	98-18S	8	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Removed unnecessary splices at J99 and J49
			G	24.01.09	-Added flag note 1.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-19	98-19S	9	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Changed dimming bus series modules; updated pinouts. Add reference for Heater Switch/Indicator.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus. Added alternate 27TB2 interconnection.
98-20	98-20S	10	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Correction to P281 connector pin labels
			E	23.01.11	-Test switches correctly shown as DPDT w/ jumper.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus. Incorporated ECN-212-017 Rev A.
98-21	98-21S	11	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Removal of shield ground wire at Oil Pressure Transmitters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-22	98-22S	12	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Changed dimming bus series modules; updated pinouts. Moved 27TB1 references to 98-17S. Added label to CB2.
			G	24.01.09	-Added flag note 5.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-23	98-23S	13	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Thermocouple wire shown as sheathed pair.
			G	24.01.09	-Added flag note 4.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-24	98-24S	14	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Removal of shield ground wire at Torque Pressure Transmitters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-25	98-25S	15	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Removal of shield ground wire at Hydraulic Pressure Transmitters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.

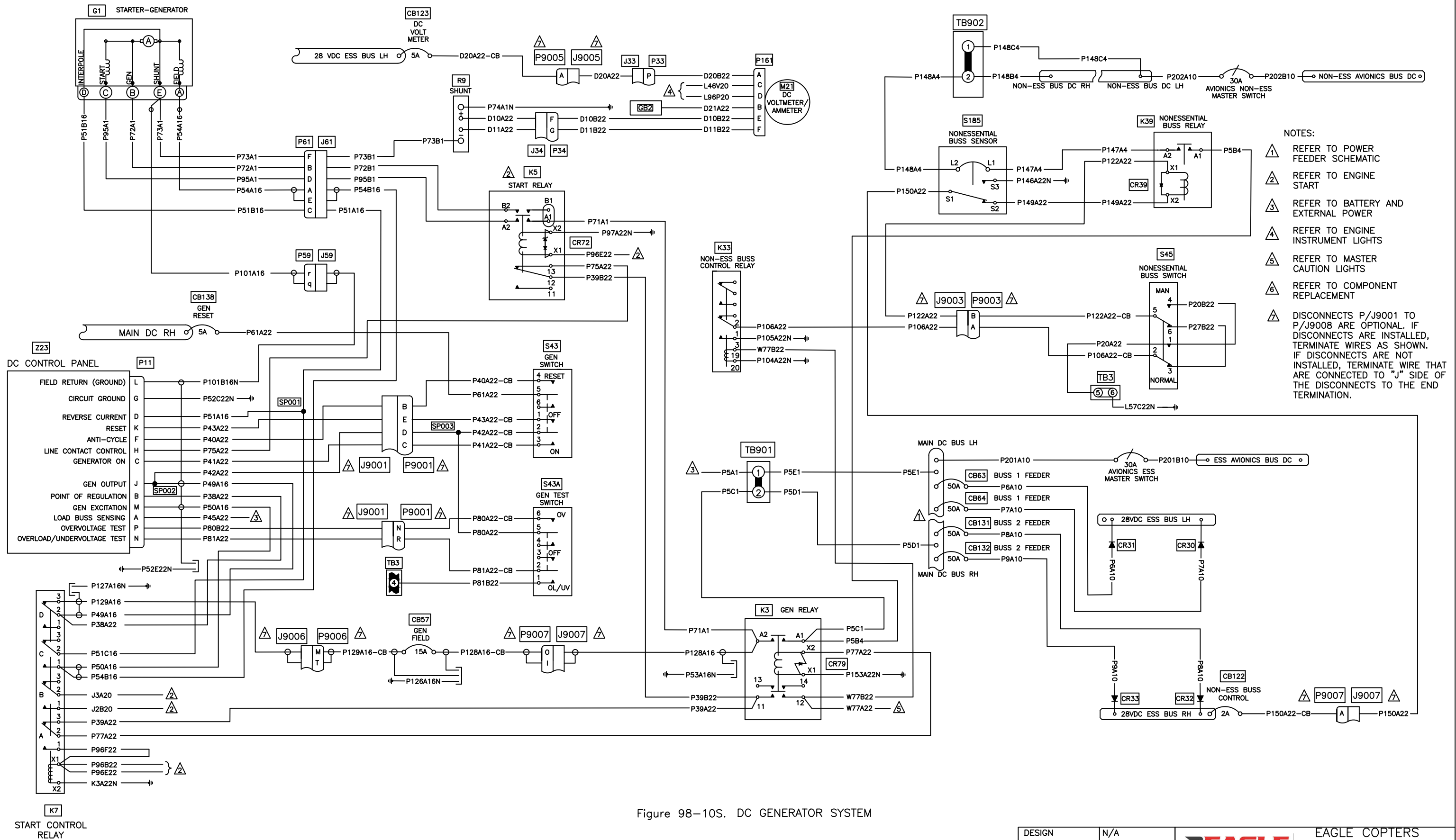
WIRING DIAGRAM NUMBER BHT-212-MM	WIRING DIAGRAM NUMBER D212-725-2-G2	SHEET #	REV	DATE	NOTES
98-26	98-26S	16	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Change to Hourmeter Relay pin out designators
			E	23.01.11	-Changed dimming bus series modules; updated pinouts.
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Updated P59/J59 connector pinouts.
98-27	98-27S	17	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-28	98-28S	18	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Addition of Electronic Attitude Indicator hookup.
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Added missing circuit breaker labels.
98-29	98-29S	19	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Added missing circuit breaker labels.
98-30	98-30S	20	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Removal from diagram of unused 'cap & stowed' wire
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Wire code correction.
98-31	98-31S	21	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Wire code correction.
			F	23.03.16	-Updated effectivity
98-32	98-32S	22	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Updated flag notes and J45 connector interconnection.
98-33	98-33S	23	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Clarification of shielding at Fuel Quantity Indicator
			E	23.01.11	-Added disconnects to LH and RH capacitance simulators
			H	24.08.16	-Updated flag notes.
98-34	98-34S	24	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Addition of Note regarding lighting for Electronic ADI
			E	23.01.11	-Changed dimming bus series modules; updated pinouts. Moved passenger warning light to 98-40S; non-dimmable.
			F	23.03.16	-Updated effectivity
98-35	98-35S	25	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Addition of Note regarding lighting for Electronic ADI
			E	23.01.11	-Changed dimming bus series modules; updated pinouts. Added wiring to standby compass.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus. Updated 27TB1 terminal module.
98-36	98-36S	26	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Correction to lighting pinouts for MGT/EGT and Fuel Px Indicators
			E	23.01.11	-Changed dimming bus series modules; updated pinouts.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus. Updated 27TB1 terminal module.
98-37	98-37S	27	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Change to Master Caution Fail Relay pin out designators
			E	23.01.11	-Changed dimming bus series modules; updated pinouts.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus. Added alternate 27TB1 & 27TB2 interconnection.
98-38 Sheet 1	98-38S Sheet 1	28	A	08.11.24	-New issue for updated Generation 2 Helicopters
			B	10.08.10	-Wire gauge change for Fuel Differential Pressure Switch
			F	23.03.16	-Updated effectivity
98-38 Sheet 2	98-38S Sheet 2	29	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Added flag note 1.
98-38 Sheet 3	98-38S Sheet 3	30	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Routed wiring through overhead disconnects.
			H	24.08.16	-Updated flag notes. Updated fuel control circuit breaker wiring interface.

DESIGN NF	N/A		REV. H	
CHECKED CP	RELEASED AP		DRAWING NO. D212-725-2-G2	SHEET 1 OF 11
DATE 24.08.16	TITLE WIRING DIAGRAMS		SCALE NTS	

WIRING DIAGRAM NUMBER BHT-212-MM	WIRING DIAGRAM NUMBER D212-725-2-G2	SHEET #	REV	DATE	NOTES
98-38 Sheet 4	98-38S Sheet 4	31	A	08.11.24	-New issue for updated Generation 2 Helicopters
			C	17.10.25	-Revised to include diode near J9005 and Note 17.
			E	23.01.11	-Moved diode location to TB80.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-38 Sheet 5	98-38S Sheet 5	32	A	08.11.24	-New issue for updated Generation 2 Helicopters
			C	17.10.25	-Revised to include Rotor Brake Pins U and V on P43, alternate circuit breaker wiring for new MCP, and Notes 16 and 17
			D	20.03.20	-Added MCP part number.
			E	23.01.11	-Changed dimming bus series modules; updated pinouts. Corrected the splicing representation.
			G	24.01.09	-Wire code correction.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus. Updated master caution test switch.
98-39	98-39S	33	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-40	98-40S	34	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Moved passenger warning lamp from 98-34S to non-dimmable breaker.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-41	98-41S	35	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-42	98-42S	36	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Added flag note and corrected circuit breaker bus.
98-43	98-43S	37	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Updated dome lights interconnection.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-44	98-44S	38	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-45	98-45S	39	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Corrected the splicing representation.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-46	98-46S	40	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Updated tail lights interconnection.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-47	98-47S	41	A	08.11.24	-Wiring routed thru CB panel disconnects.
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-48	98-48S	42	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-49	98-49S	43	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Added diode CR75 and CR76 label.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-54	98-54S	44	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-55	98-55S	45	E	23.01.11	-Changed dimming bus series modules; updated pinouts.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus. Updated 27TB2 terminal module.
98-56	98-56S	46	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-57	98-57S	47	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.

WIRING DIAGRAM NUMBER BHT-212-MM	WIRING DIAGRAM NUMBER D212-725-2-G2	SHEET #	REV	DATE	NOTES
98-58	N/A	N/A	N/A	N/A	-Wiring diagram deleted.
98-59	98-59S	48	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Changed dimming bus series modules; updated pinouts.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus. Added alternate 27TB2 interconnection.
98-60	98-60S	49	A	08.11.24	-New issue for updated Generation 2 Helicopters
			C	17.10.25	-Revised to include note on Effectivity of Serial Numbers.
			F	23.03.16	-Updated effectivity
			G	24.01.09	-Updated overheat switch interconnection.
98-61	98-61S	50	H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
			A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Routed wiring through overhead disconnects.
98-62	98-62S	51	G	24.01.09	-Updated P9007/J9007 depiction.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
			A	08.11.24	-New issue for updated Generation 2 Helicopters
98-63	98-63S	52	F	23.03.16	-Updated effectivity
			A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
98-64	98-64S	53	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			A	08.11.24	-New issue for updated Generation 2 Helicopters
98-65	98-65S	54	C	17.10.25	-Revised to include View A and added Notes 3 and 4.
			D	20.03.20	-Added MCP part number.
			E	23.01.11	-Removed view A. Split wire P/J59.
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-66	98-66S	55	A	08.11.24	-New issue for updated Generation 2 Helicopters
			F	23.03.16	-Updated effectivity
			H	24.08.16	-Updated flag notes and corrected circuit breaker bus.
98-67	98-67S	56	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.01.11	-Changed dimming bus series modules; updated pinouts.
			H	24.08.16	-Added flag notes and corrected circuit breaker bus.
98-68 Sheet 1	98-68S Sheet 1	57	A	08.11.24	-New issue for updated Generation 2 Helicopters
			E	23.10.11	-Terminal modules changed series from M81714/2 to /60. Updated layout and pinouts; included Figure references.
			F	23.03.16	-Typo correction
			H	24.08.16	- Updated effectivity.
98-68 Sheet 2	98-68S Sheet 2	58	H	24.08.16	- Added sheet 2.
98-68 Sheet 3	98-68S Sheet 3	59	H	24.08.16	- Added sheet 3.

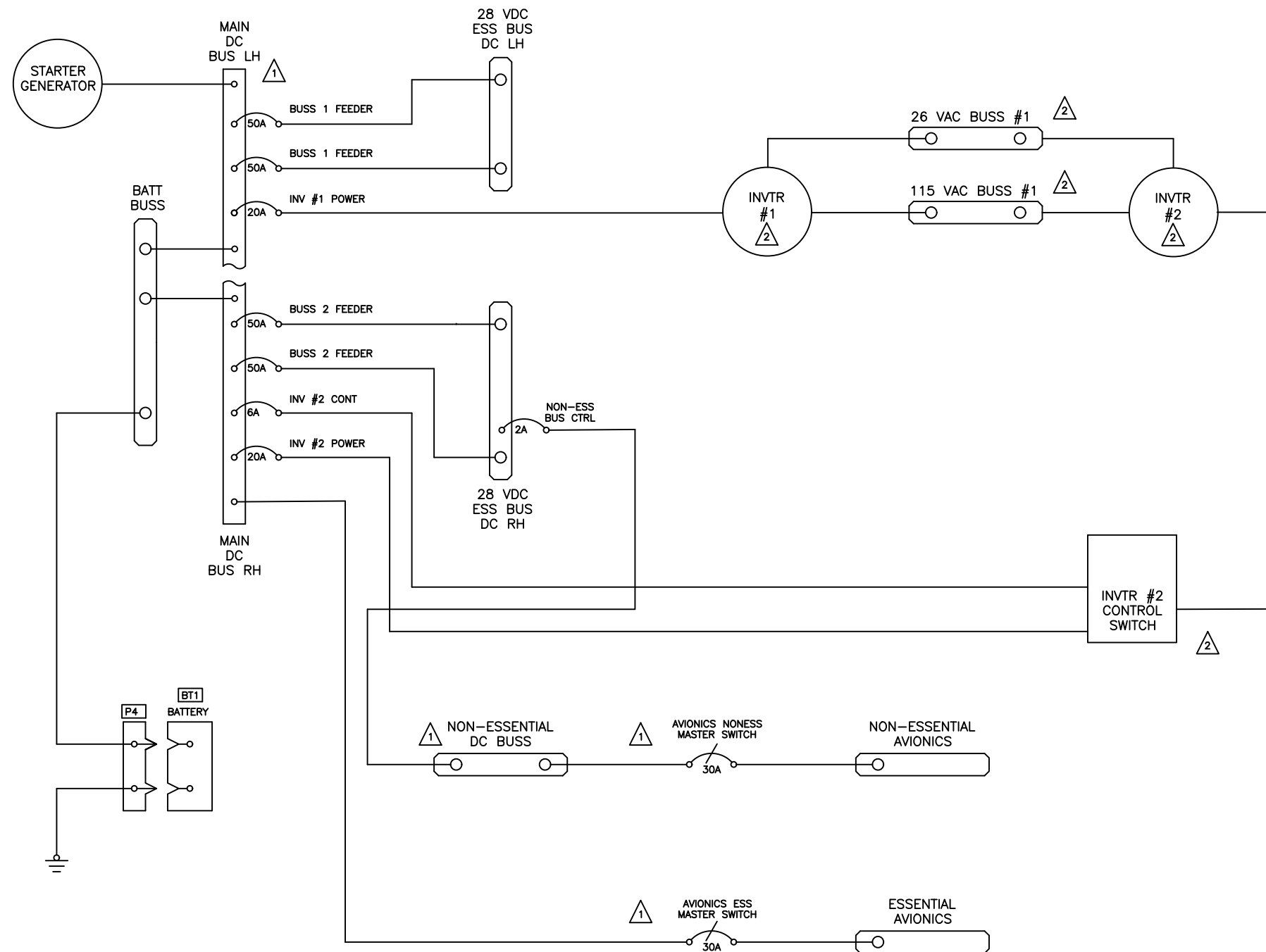
DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H	
CHECKED	RELEASED		DRAWING NO.	SHEET II OF II
CP	MP		D212-725-2-G2	SCALE
DATE			TITLE	NTS
24.08.16		WIRING DIAGRAMS		



- NOTES:
- 1 REFER TO POWER FEEDER SCHEMATIC
 - 2 REFER TO ENGINE START
 - 3 REFER TO BATTERY AND EXTERNAL POWER
 - 4 REFER TO ENGINE INSTRUMENT LIGHTS
 - 5 REFER TO MASTER CAUTION LIGHTS
 - 6 REFER TO COMPONENT REPLACEMENT
 - △ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-10S. DC GENERATOR SYSTEM

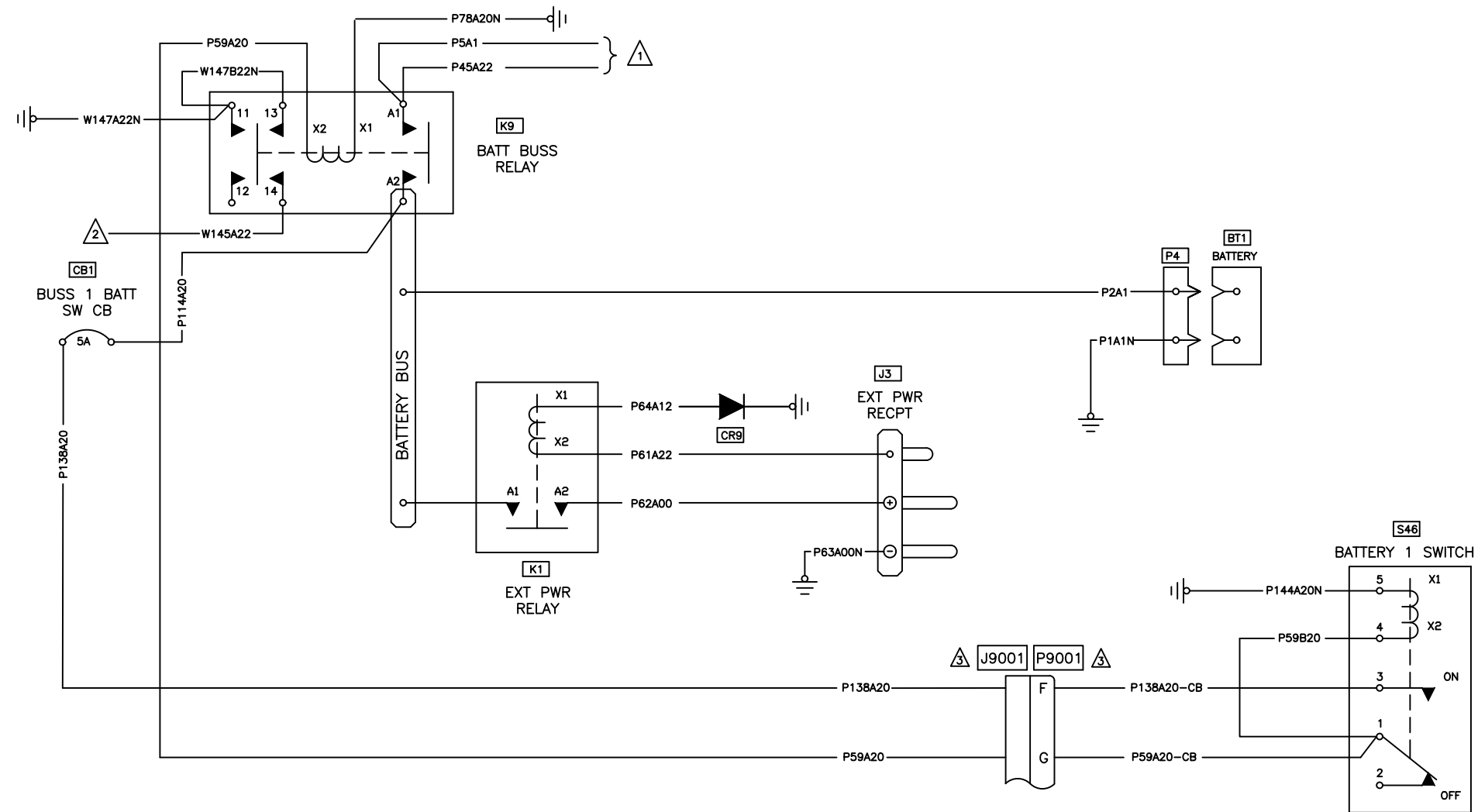
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NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-10S	NTS
DATE	24.08.16		



NOTES:
 ⚠️ 1 REFER TO DC POWER
 ⚠️ 2 REFER TO AC POWER

Figure 98-11S DC and AC Power Feeder Schematic (Simplified)
 (EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

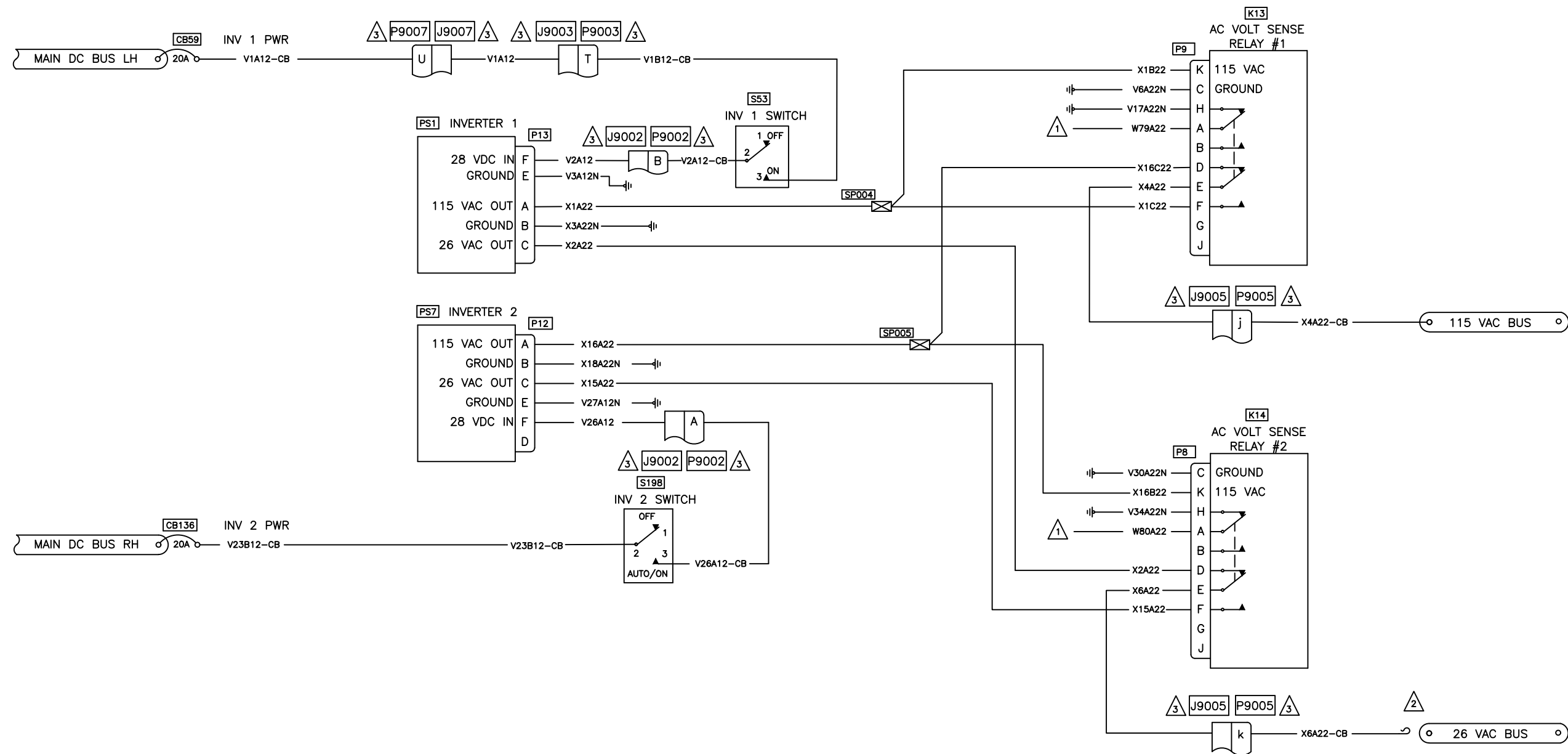
DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 2 OF 59
CP		TITLE	SCALE
DATE	24.08.16	FIGURE 98-11S	NTS



- NOTES
- 1 REFER TO DC GENERATOR
 - 2 REFER TO MASTER CAUTION WIRING DIAGRAM 98-38 SHEET 3.
 - 3 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-12S. BATTERY AND EXTERNAL POWER

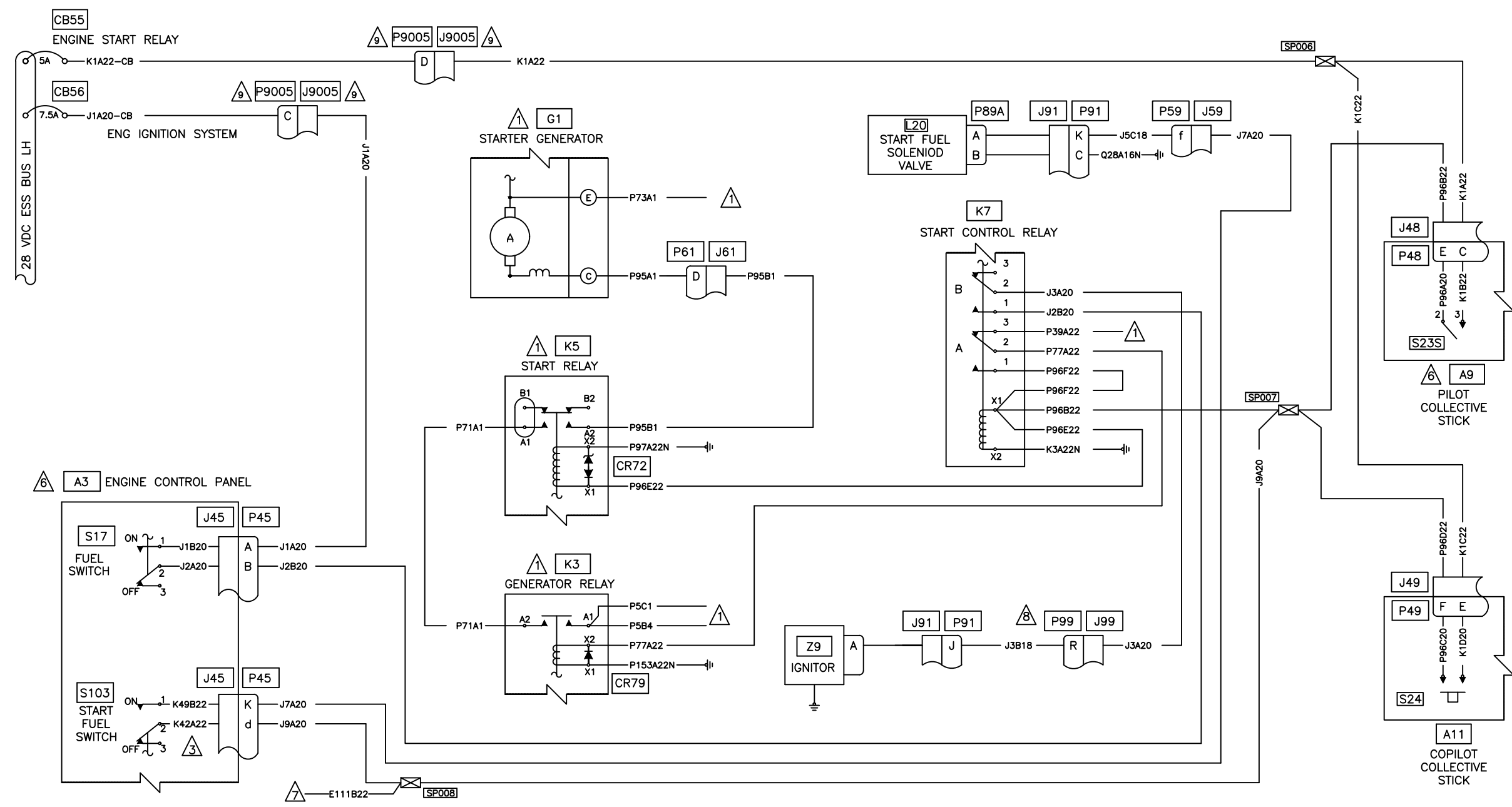
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NF			
CHECKED	APPROVED	DRAWING NO.	SHEET 3 OF 59
CP	MP	D212-725-2-G2	
DATE		TITLE	SCALE
24.08.16		FIGURE 98-12S	NTS



- NOTES:
- 1 REFER TO MASTER CAUTION LIGHTS
 - 2 CAP & STOW WHEN DIAMOND J TORQUE GAGE USED. REFER TO TORQUE INDICATOR SYSTEM 98-24S.
 - 3 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-13S. AC POWER
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 4 OF 59
CP		TITLE	SCALE
DATE	24.08.16	FIGURE 98-13S	NTS

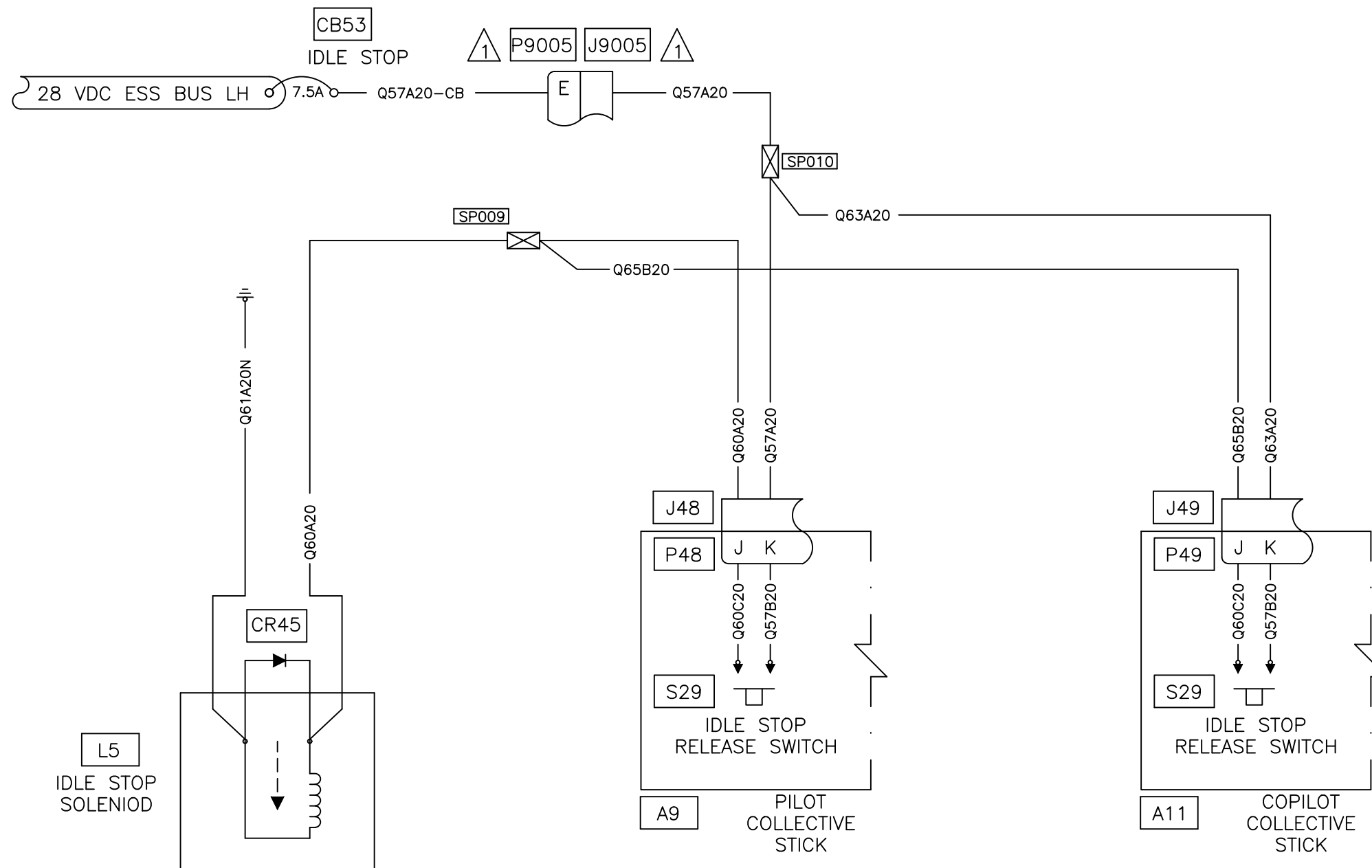


NOTES:

- 1 REFER TO DC GENERATOR
- 2 REFER TO FUEL SYSTEM
- 3 SWITCH INSTALLED PER START FUEL S.T.C. SH4T15NM
- 4 REFER TO MASTER CAUTION AND RPM CAUTION LIGHTS
- 5 RESERVED
- 6 REFER TO COMPONENT REPLACEMENT
- 7 REFER TO MGT INDICATOR WIRING DIAGRAM 98-23S. INSTALLED ONLY IF ANALOG/DIGITAL GAUGE INSTALLED.
- 8 IT IS PERMISSIBLE TO USE P/N M85049/9-11W BACKSHELL AS AN ALTERNATE TO P/N M85049-52-1-16W
- 9 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-14S. ENGINE START
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE FIGURE 98-14S	SCALE NTS
CP			
DATE	24.08.16		

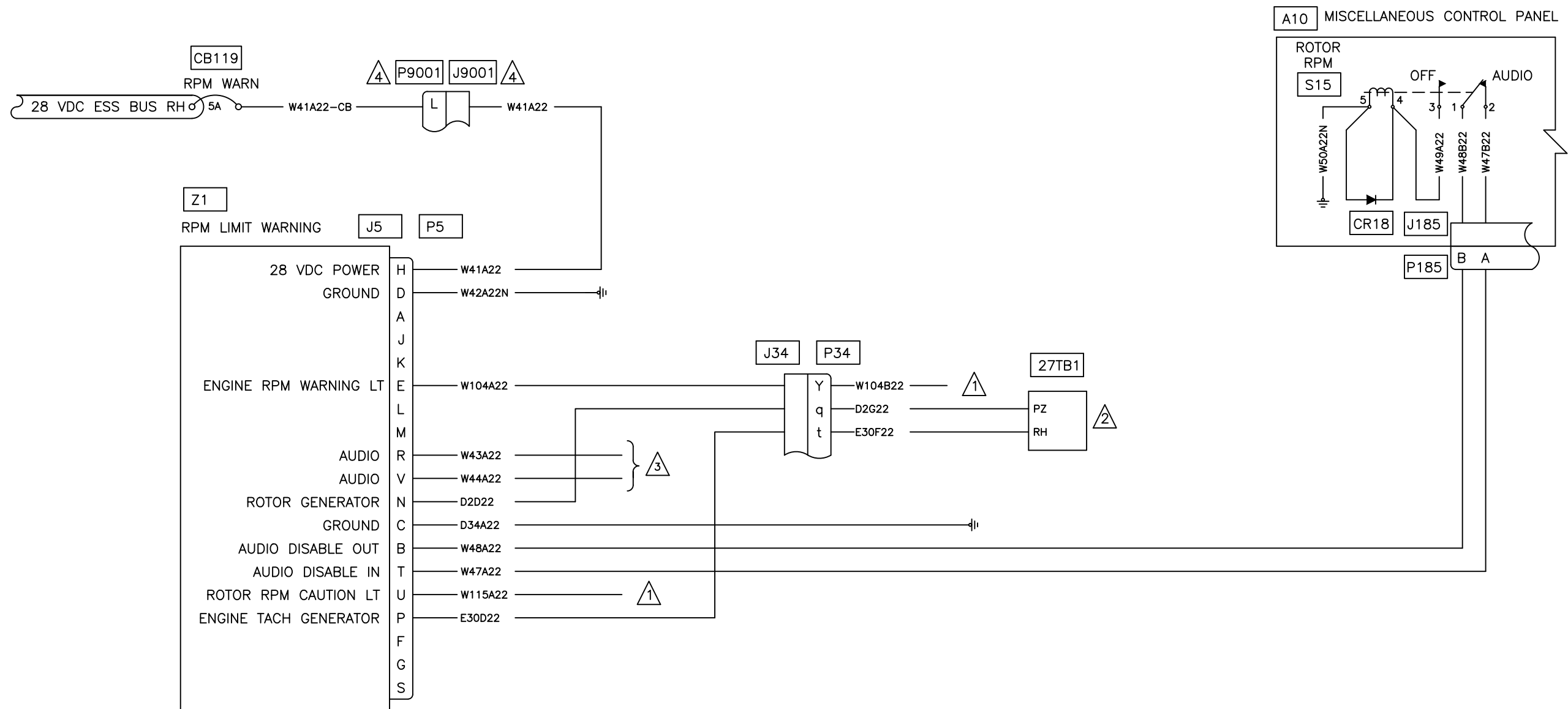


NOTES:

1 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-15S. IDLE STOP
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			DRAWING NO. D212-725-2-G2
CHECKED	RELEASED		
CP	MP		
DATE		TITLE	SCALE
24.08.16		FIGURE 98-15S	NTS

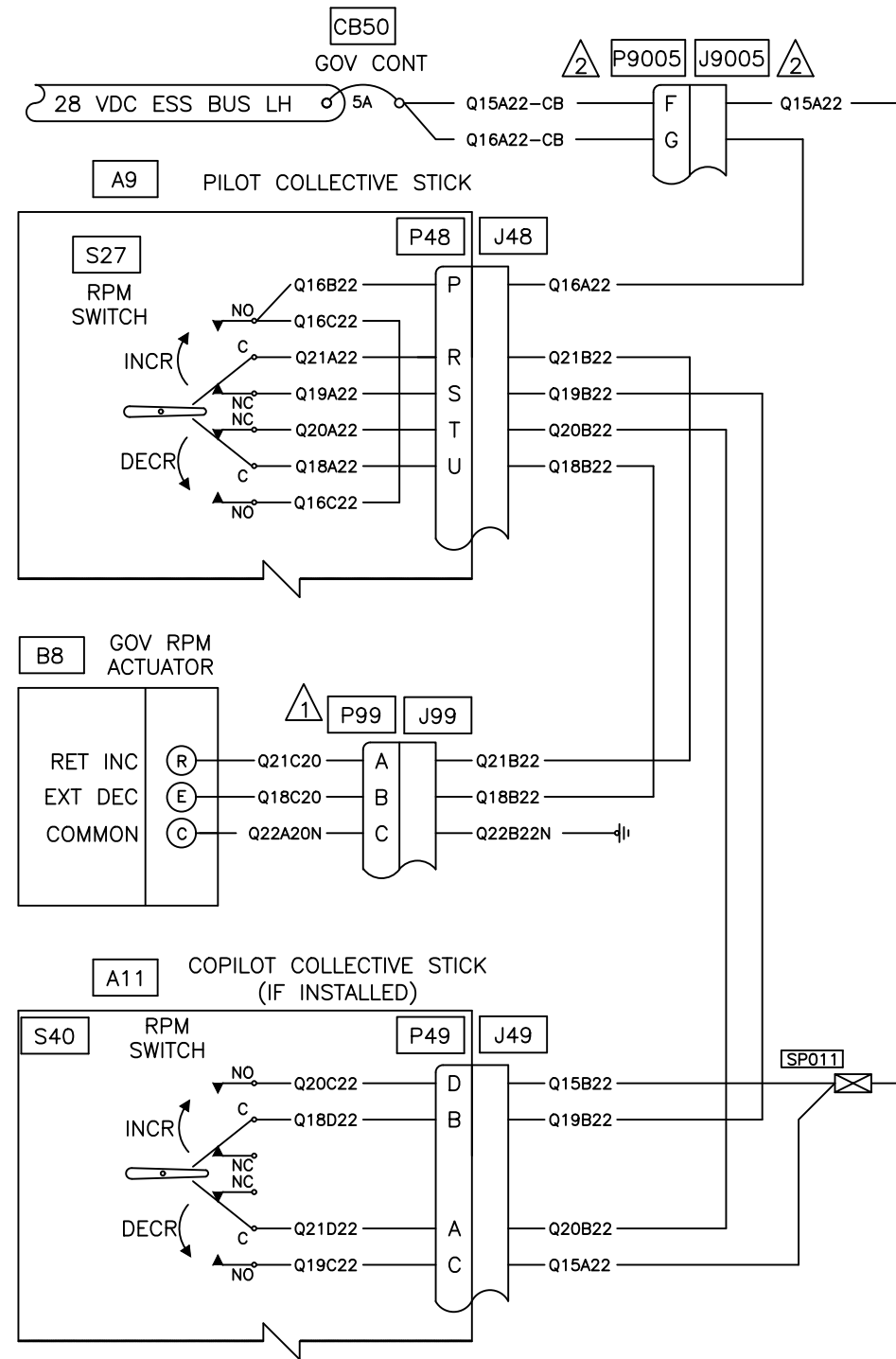


NOTES:

- 1 REFER TO MASTER CAUTION AND RPM CAUTION LIGHTS
- 2 REFER TO DUAL TACH AND GAS PRODUCER TACH INDICATOR SYSTEM
- 3 REFER TO FORWARD AUDIO CONTROL
- 4 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-17S. RPM LIMIT DETECTOR
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			DRAWING NO.
CHECKED	RELEASED	D212-725-2-G2	
CP	MP		
DATE		TITLE	SCALE
24.08.16		FIGURE 98-17S	NTS




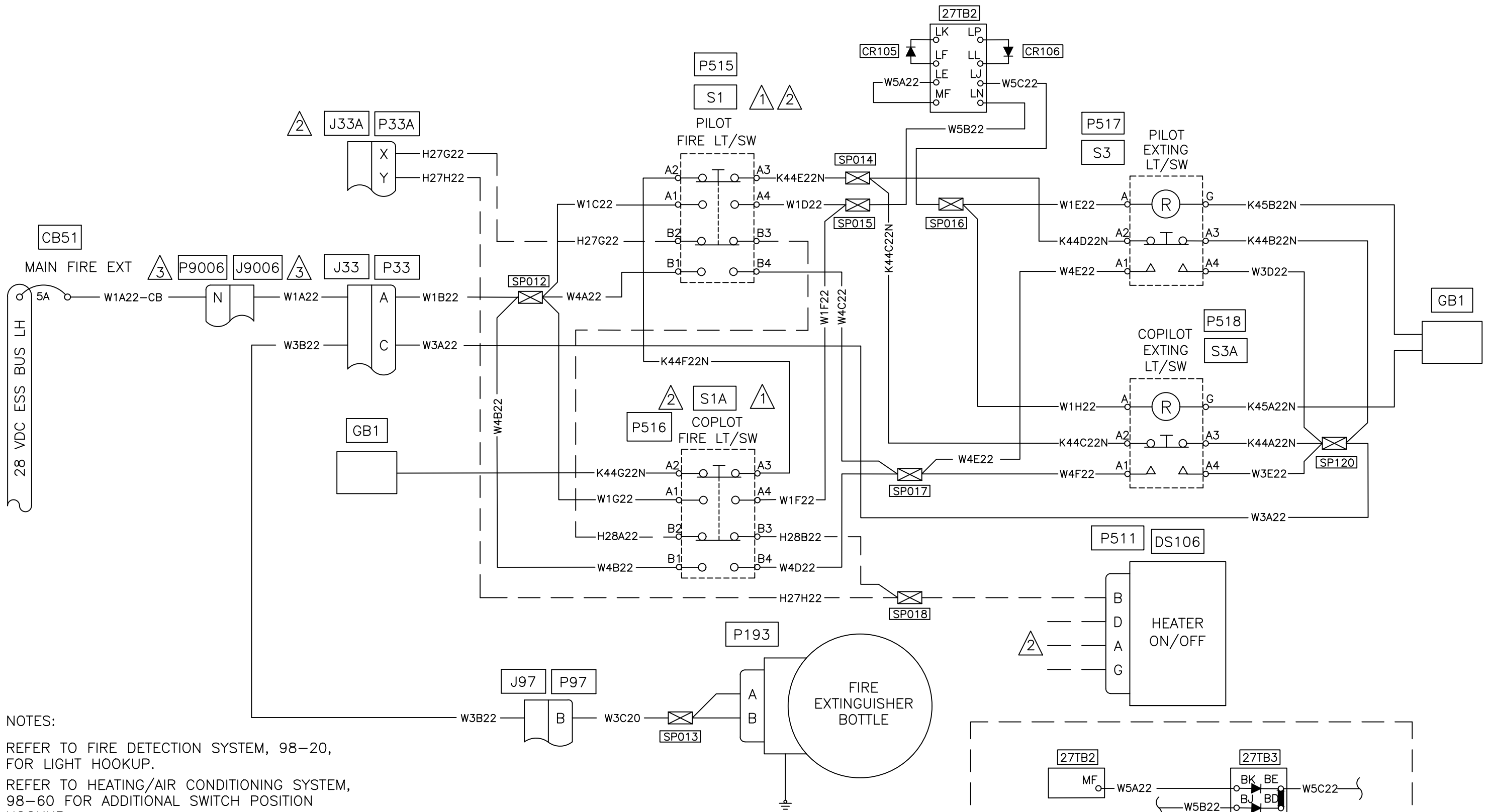
NOTES:

1 IT IS PERMISSIBLE TO USE P/N M85049/9-11W BACKSHELL AS AN ALTERNATE TO P/N M85049-52-1-16W

2 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-18S. GOVERNOR RPM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			DRAWING NO.
CHECKED	RELEASED	D212-725-2-G2	
CP	MP	TITLE	SCALE
DATE		FIGURE 98-18S	NTS
24.08.16			



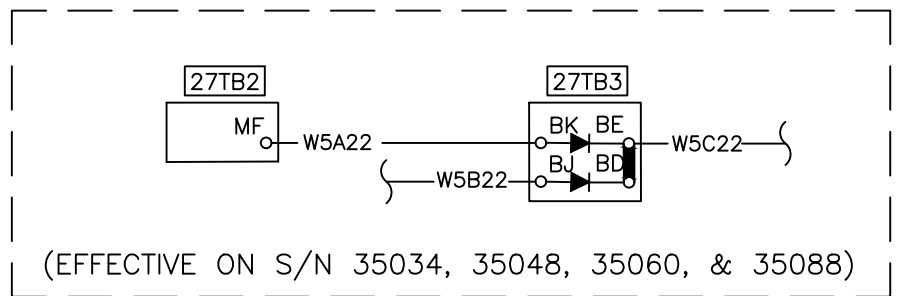
NOTES:

1 REFER TO FIRE DETECTION SYSTEM, 98-20, FOR LIGHT HOOKUP.

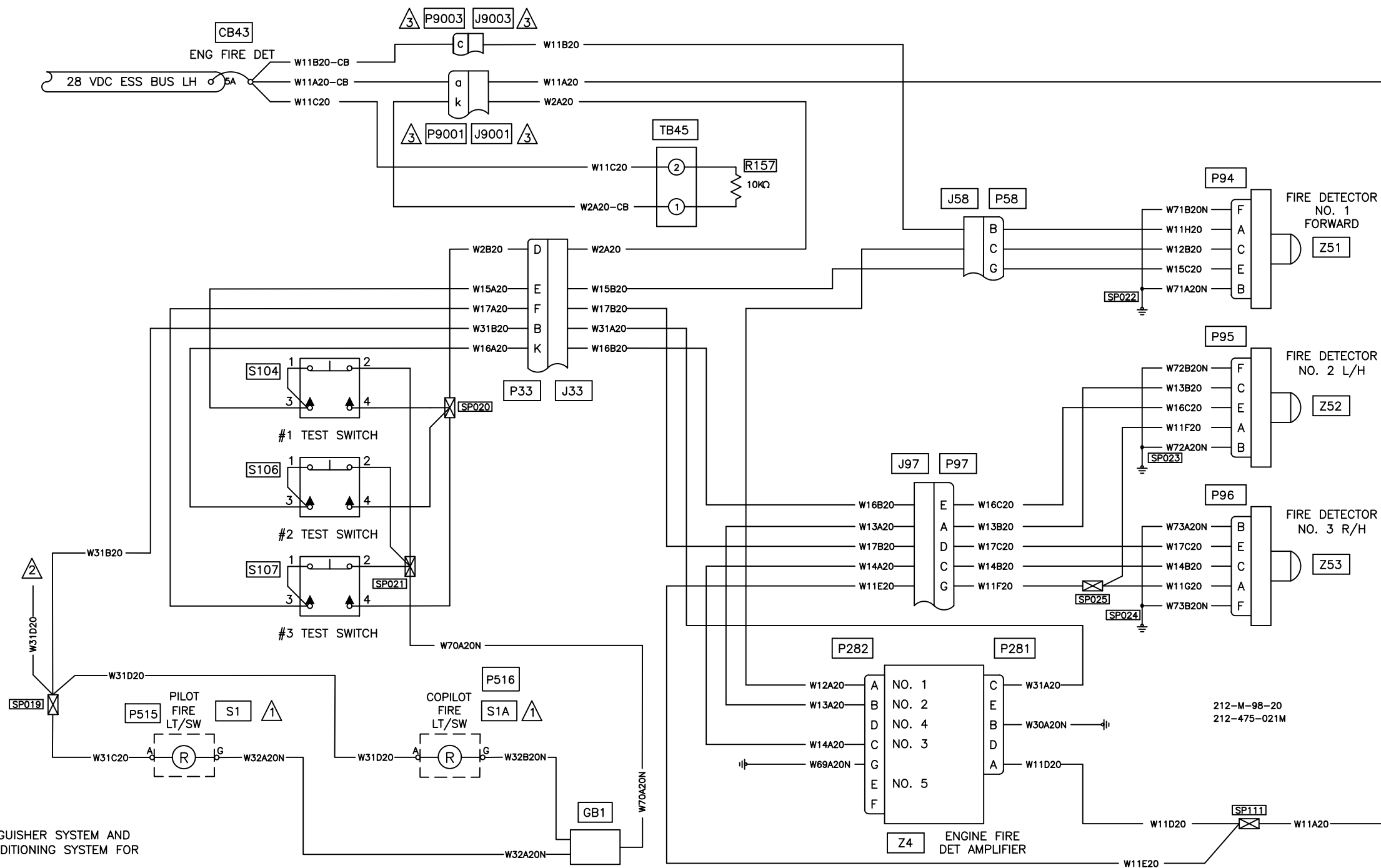
2 REFER TO HEATING/AIR CONDITIONING SYSTEM, 98-60 FOR ADDITIONAL SWITCH POSITION HOOKUP.

3 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-19S. FIRE EXTINGUISHER SYSTEM
 (EFFECTIVE ON S/N, 30544, 30576, 30640, 30676, 30759, 30826, 30866, 30882, 30931, 31105, 31118, 31218, & 31265)



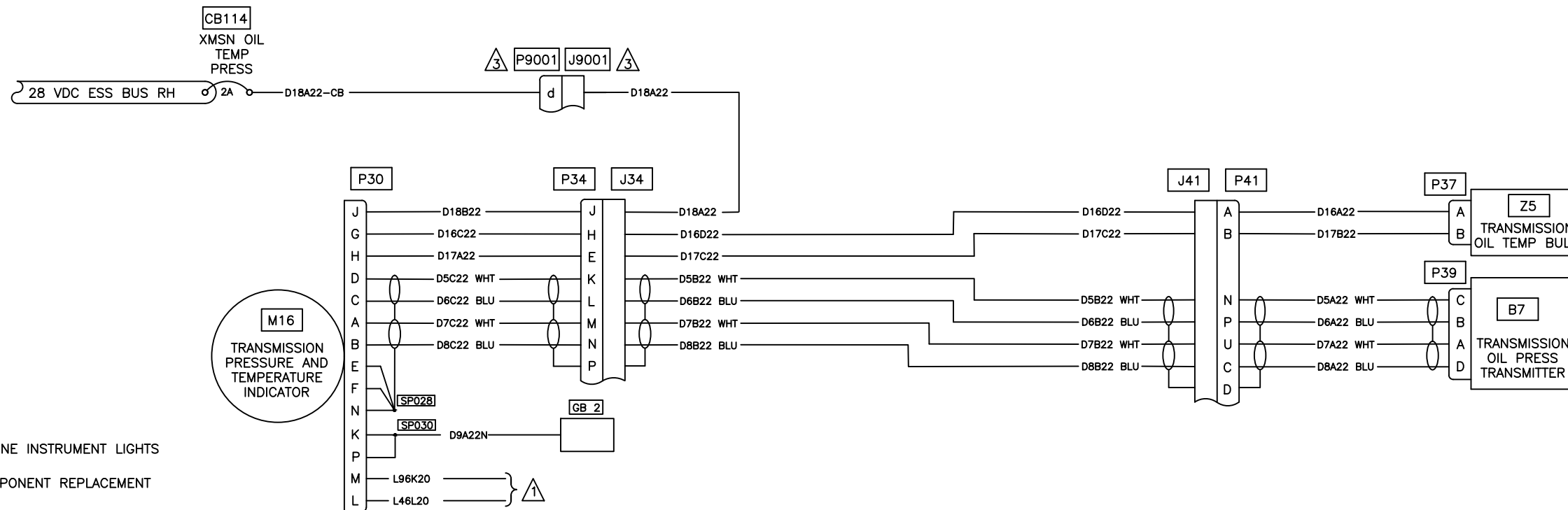
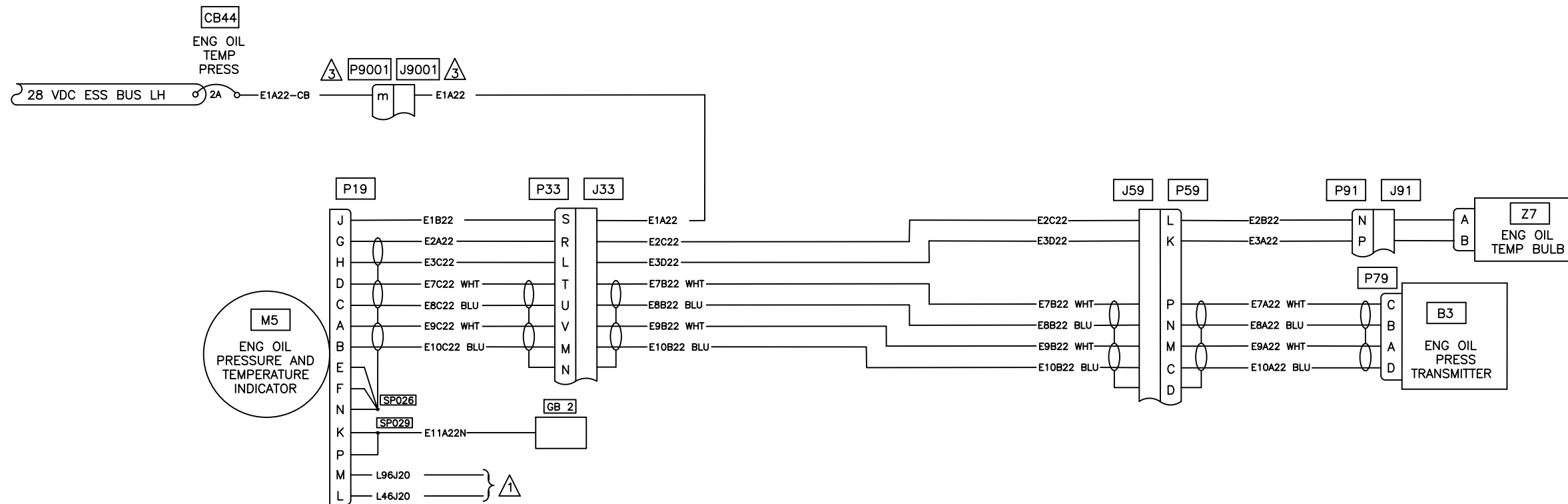
DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-19S	NTS
DATE			
24.08.16			



- NOTES:
- ⚠ REFER TO 98-19, EXTINGUISHER SYSTEM AND 98-60, HEATER/AIR CONDITIONING SYSTEM FOR SWITCH OPERATION.
 - ⚠ REFER TO VERTICAL REFERENCE DOOR WIRING DIAGRAM IF INSTALLED
 - ⚠ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-20S. ENGINE FIRE DETECTION
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

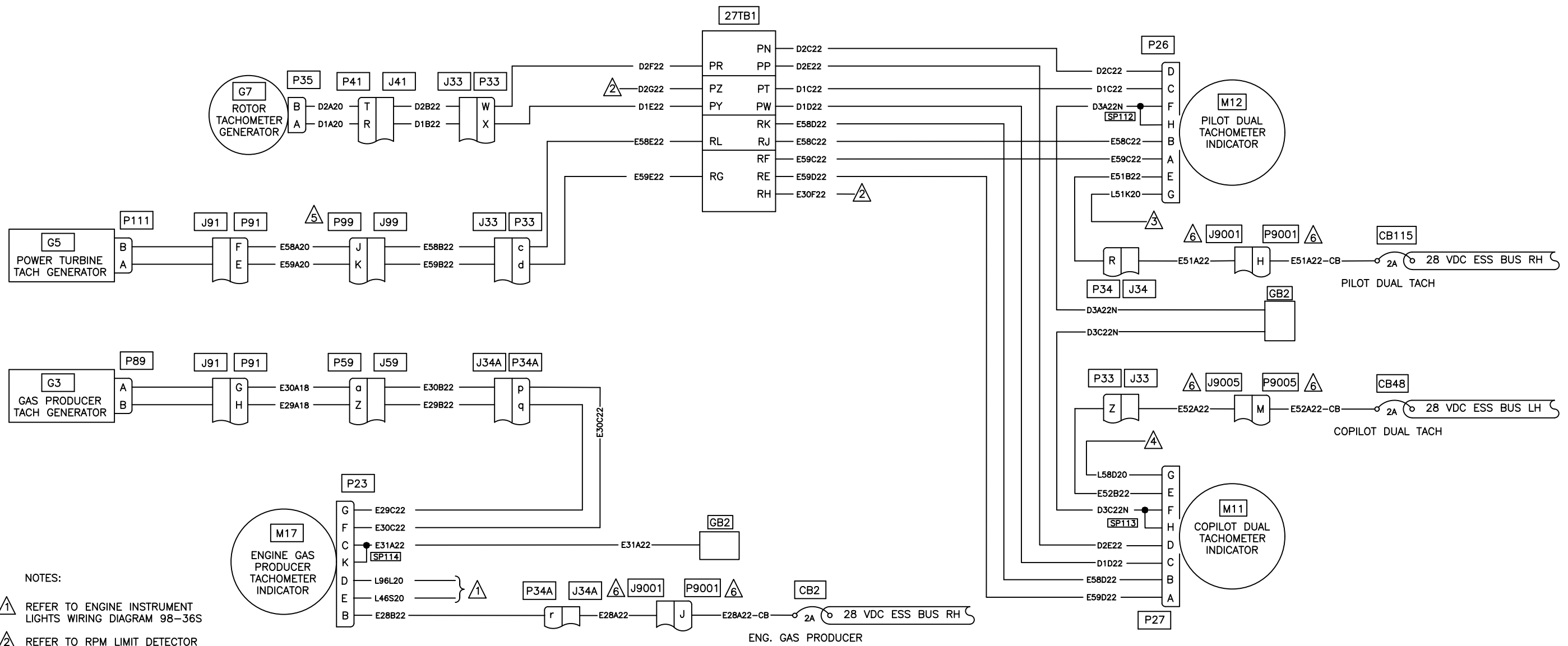
DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO.
CHECKED	MP	D212-725-2-G2	SHEET 10 OF 59
DATE	24.08.16	TITLE	SCALE
		FIGURE 98-20S	NTS



- NOTES:
- ⚠️ REFER TO ENGINE INSTRUMENT LIGHTS
 - ⚠️ REFER TO COMPONENT REPLACEMENT
 - ⚠️ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-21S ENGINE & TRANSMISSION PRESSURE AND TEMPERATURE INDICATORS (EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

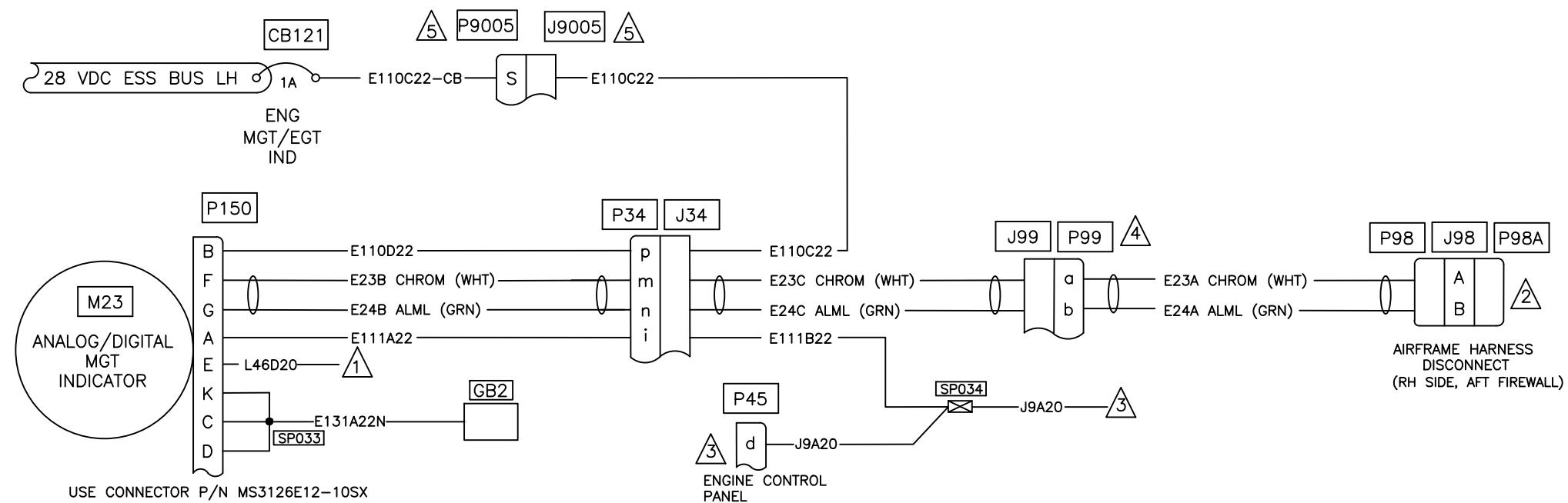
DESIGN	N/A	EAGLE EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 11 OF 59
DATE	24.08.16	TITLE	SCALE
		FIGURE 98-21S	NTS



- NOTES:
- 1 REFER TO ENGINE INSTRUMENT LIGHTS WIRING DIAGRAM 98-36S
 - 2 REFER TO RPM LIMIT DETECTOR WIRING DIAGRAM 98-17S
 - 3 REFER TO PILOTS INSTRUMENT LIGHTING WIRING DIAGRAM 98-34S
 - 4 REFER TO COPILOTS INSTRUMENT LIGHTING WIRING DIAGRAM 98-35S
 - 5 IT IS PERMISSIBLE TO USE P/N M85049/9-11W BACKSHELL AS AN ALTERNATE TO P/N M85049-52-1-16W
 - 6 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-22S. DUAL TACHOMETER AND GAS PRODUCER TACHOMETER INDICATOR SYSTEM (EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	
NF	RELEASED	DRAWING NO.	REV. H
CP	MP	D212-725-2-G2	SHEET 12 OF 59
DATE		TITLE	SCALE
24.08.16		FIGURE 98-22S	NTS

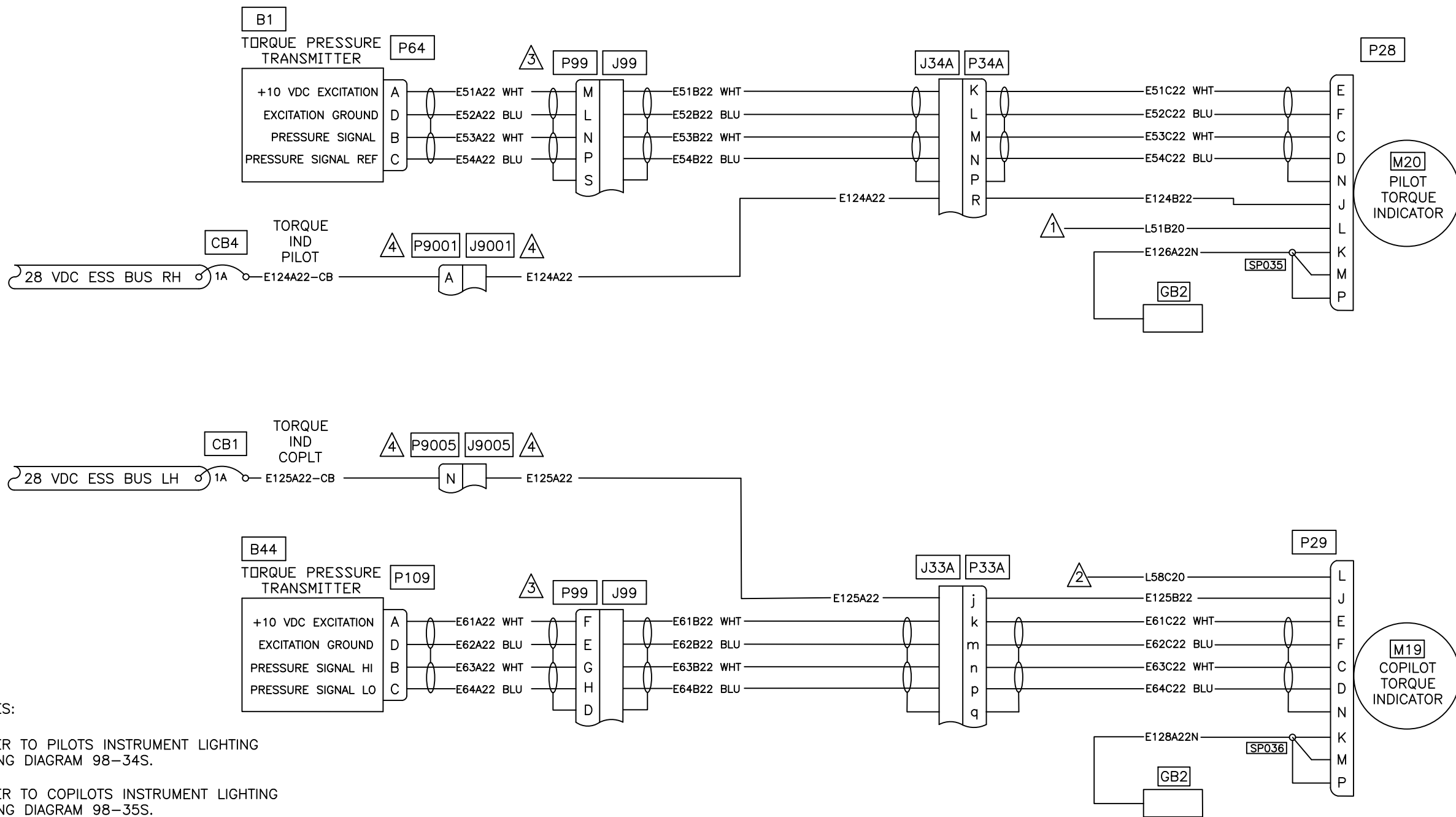


NOTES:

- 1 REFER TO ENGINE INSTRUMENT LIGHTS WIRING DIAGRAM 98-36S.
- 2 REFER TO ENGINE MANUFACTURER'S MAINTENANCE MANUAL
- 3 REFER TO ENGINE START WIRING DIAGRAM 98-14S.
- 4 IT IS PERMISSIBLE TO USE P/N M85049/9-11W BACKSHELL AS AN ALTERNATE TO P/N M85049-52-1-16W
- 5 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-23S. MGT/EGT INDICATION SYSTEM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	
CHECKED	RELEASED	DRAWING NO.	REV. H
CP	MP	D212-725-2-G2	SHEET 13 OF 59
DATE		TITLE	SCALE
24.08.16		FIGURE 98-23S	NTS

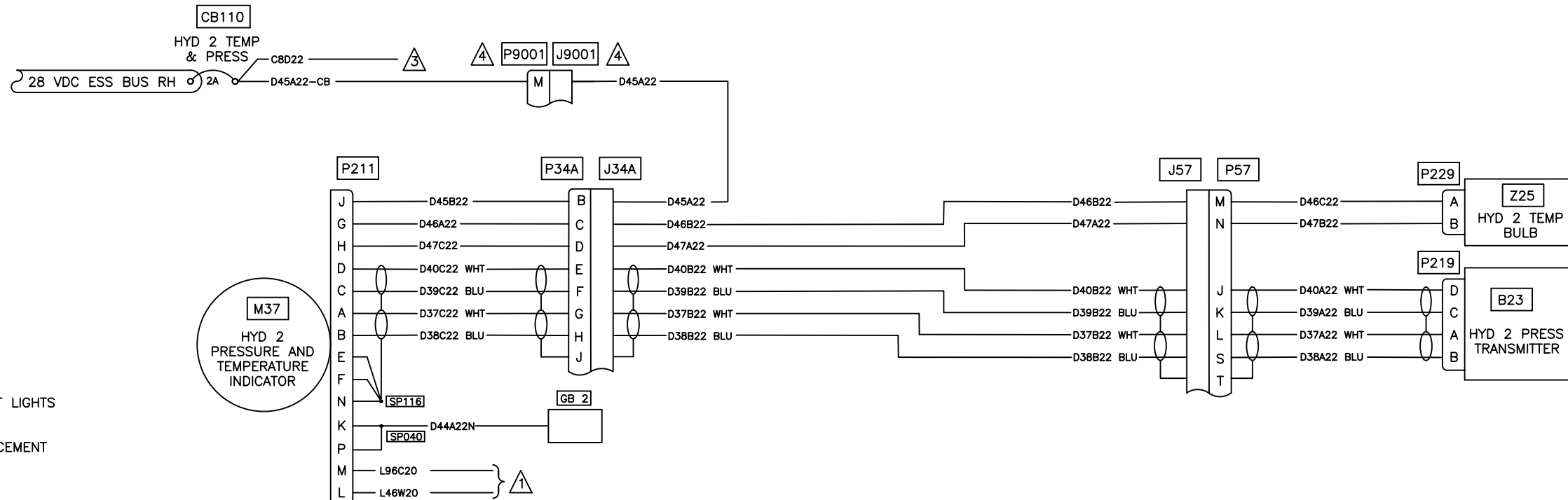
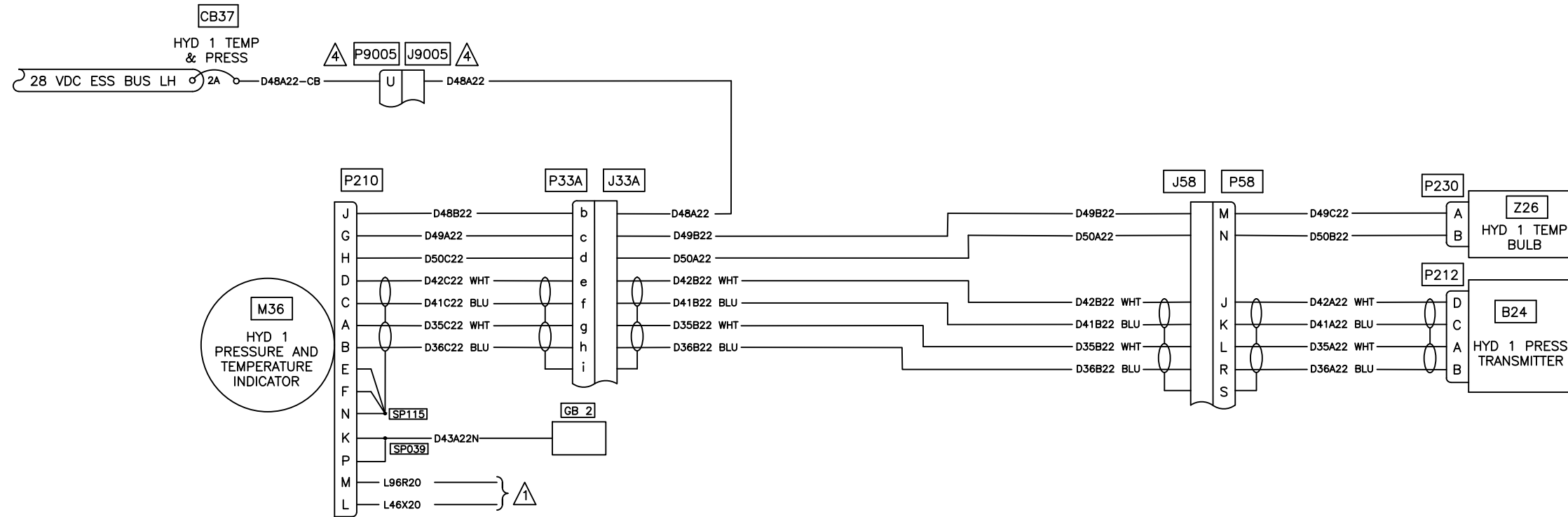


NOTES:

- 1 REFER TO PILOTS INSTRUMENT LIGHTING WIRING DIAGRAM 98-34S.
- 2 REFER TO COPILOTS INSTRUMENT LIGHTING WIRING DIAGRAM 98-35S.
- 3 IT IS PERMISSIBLE TO USE P/N M85049/9-11W BACKSHELL AS AN ALTERNATE TO P/N M85049-52-1-16W
- 4 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-24S TORQUE INDICATOR SYSTEM
 (EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

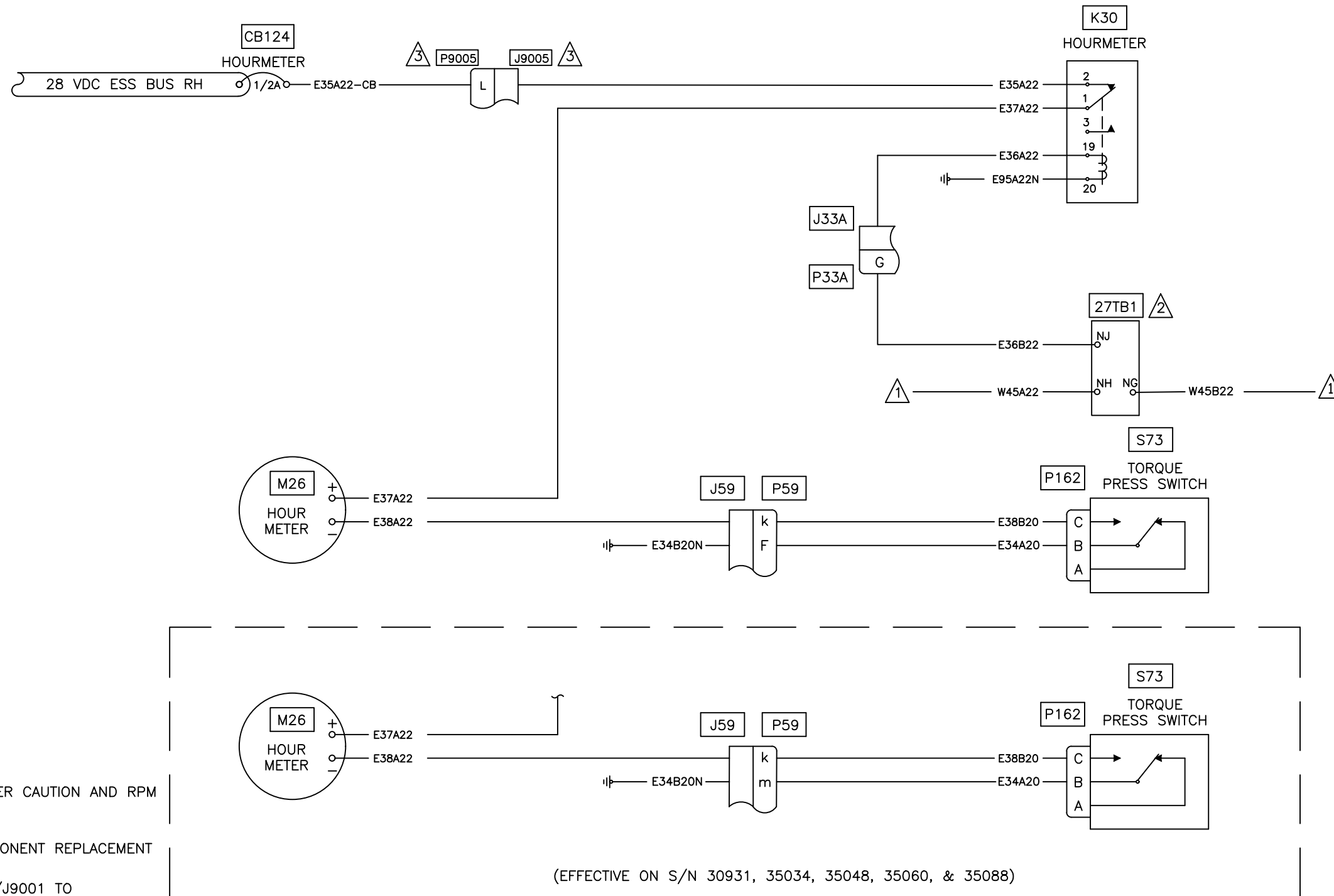
DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-24S	NTS
DATE	24.08.16		



- NOTES:
- 1 REFER TO ENGINE INSTRUMENT LIGHTS
 - 2 REFER TO COMPONENT REPLACEMENT
 - 3 REFER TO HYDRAULIC SYSTEM
 - 4 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-25S HYDRAULIC PRESSURE AND TEMPERATURE INDICATORS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)


DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO.
CHECKED	MP	D212-725-2-G2	
CP			
DATE		TITLE	SCALE
24.08.16		FIGURE 98-25S	NTS

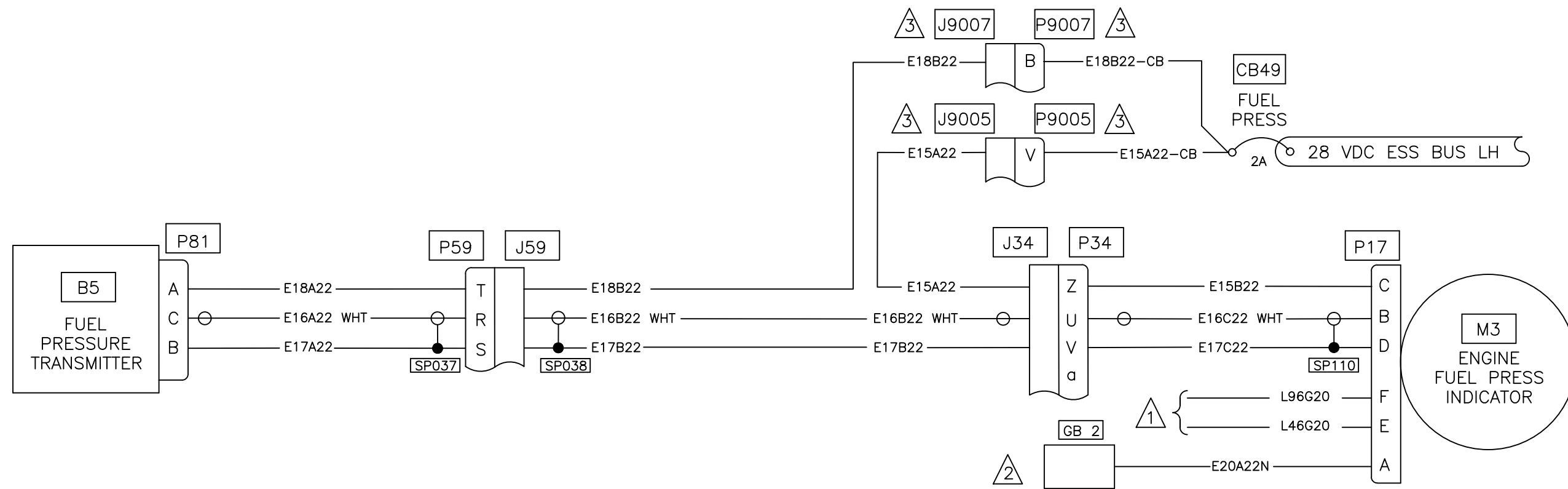


NOTES:

- 1 REFER TO MASTER CAUTION AND RPM CAUTION LIGHTS
- 2 REFER TO COMPONENT REPLACEMENT
- 3 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-26S. HOURMETER
 (EFFECTIVE ON S/N 30544, 30576, 30640, 30676, 30759, 30826, 30866, 30882, 31105, 31118, 31218, & 31265)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		
CHECKED	MP	DRAWING NO. D212-725-2-G2	SHEET 16 OF 59
DATE	24.08.16	TITLE	SCALE
		FIGURE 98-26S	NTS

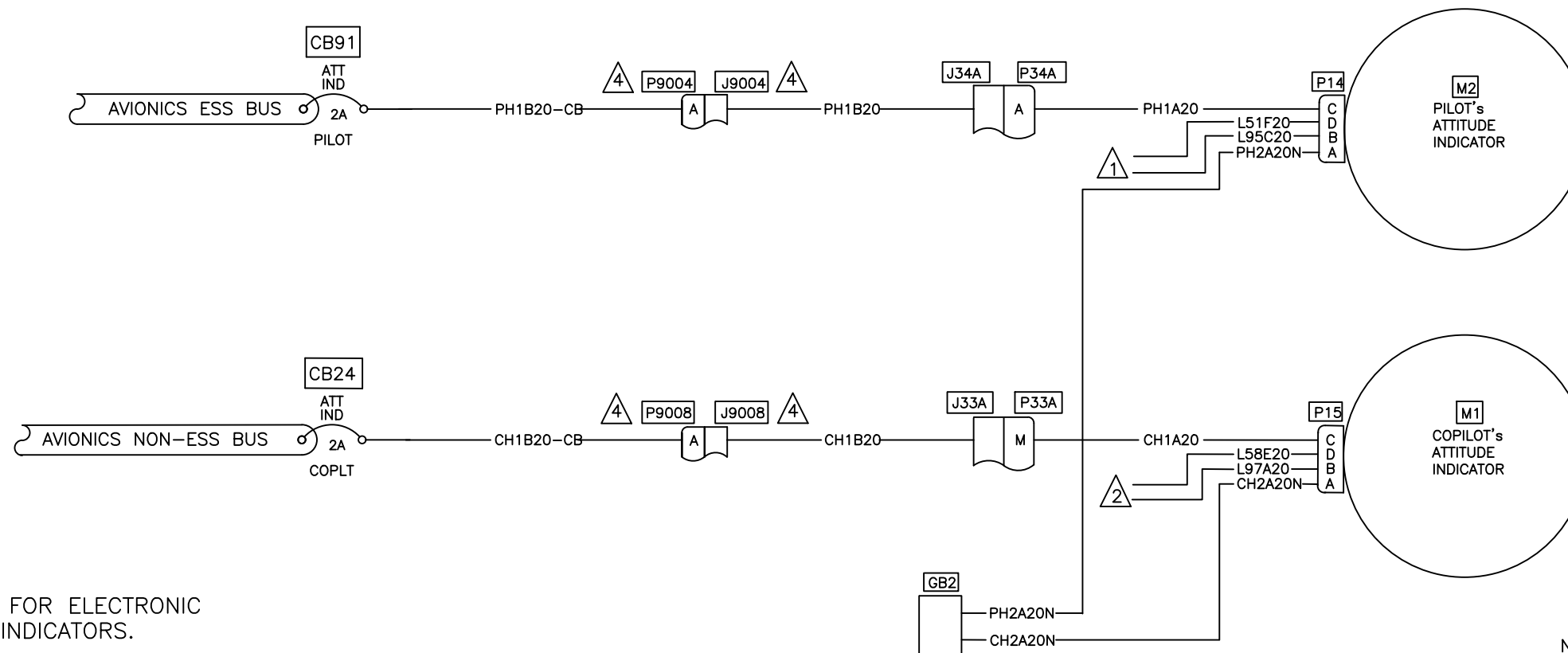


NOTES:

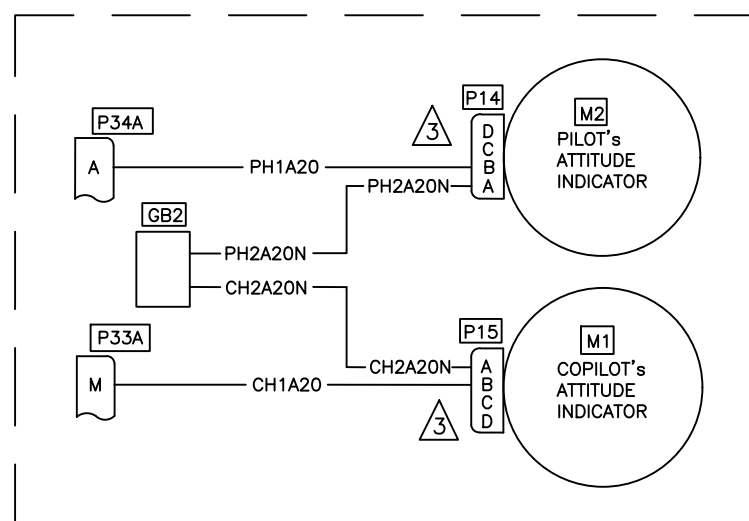
- ① REFER TO ENGINE INSTRUMENT LIGHTS
- ② REFER TO COMPONENT REPLACEMENT
- ③ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-27S ENGINE FUEL PRESSURE INDICATOR SYSTEM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	
NF	RELEASED	DRAWING NO.	REV. H
CHECKED	MP	D212-725-2-G2	SHEET 17 OF 59
CP		TITLE	SCALE
DATE		FIGURE 98-27S	NTS
24.08.16			



WIRING HOOKUP FOR ELECTRONIC ATTITUDE INDICATORS.

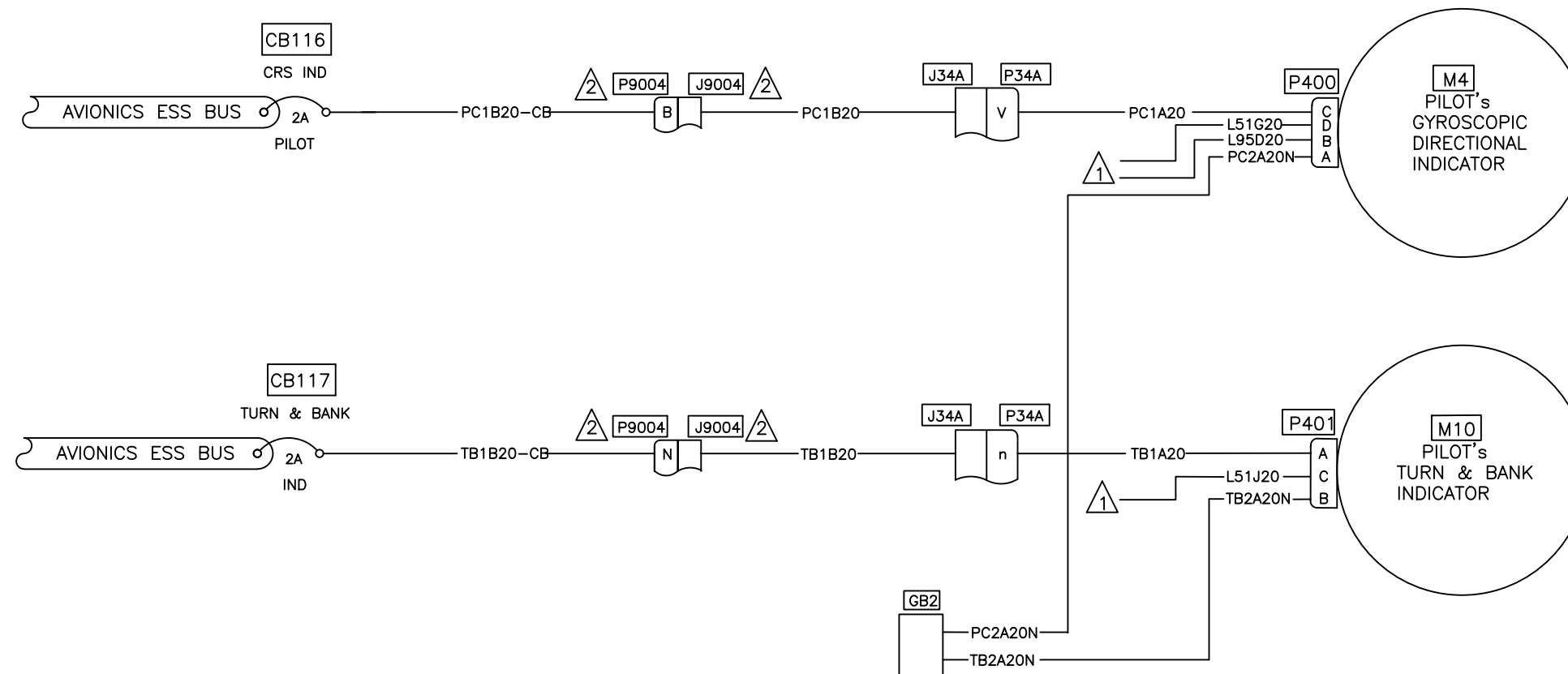


NOTES:

- ① REFER TO PILOT'S INSTRUMENT LIGHTING
- ② REFER TO COPILOT'S INSTRUMENT LIGHTING
- ③ LIGHTING NOT REQUIRED ON ELECTRONIC ATTITUDE INDICATORS.
- ④ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-28S PILOT AND COPILOT ATTITUDE INDICATORS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-28S	NTS
DATE			
24.08.16			

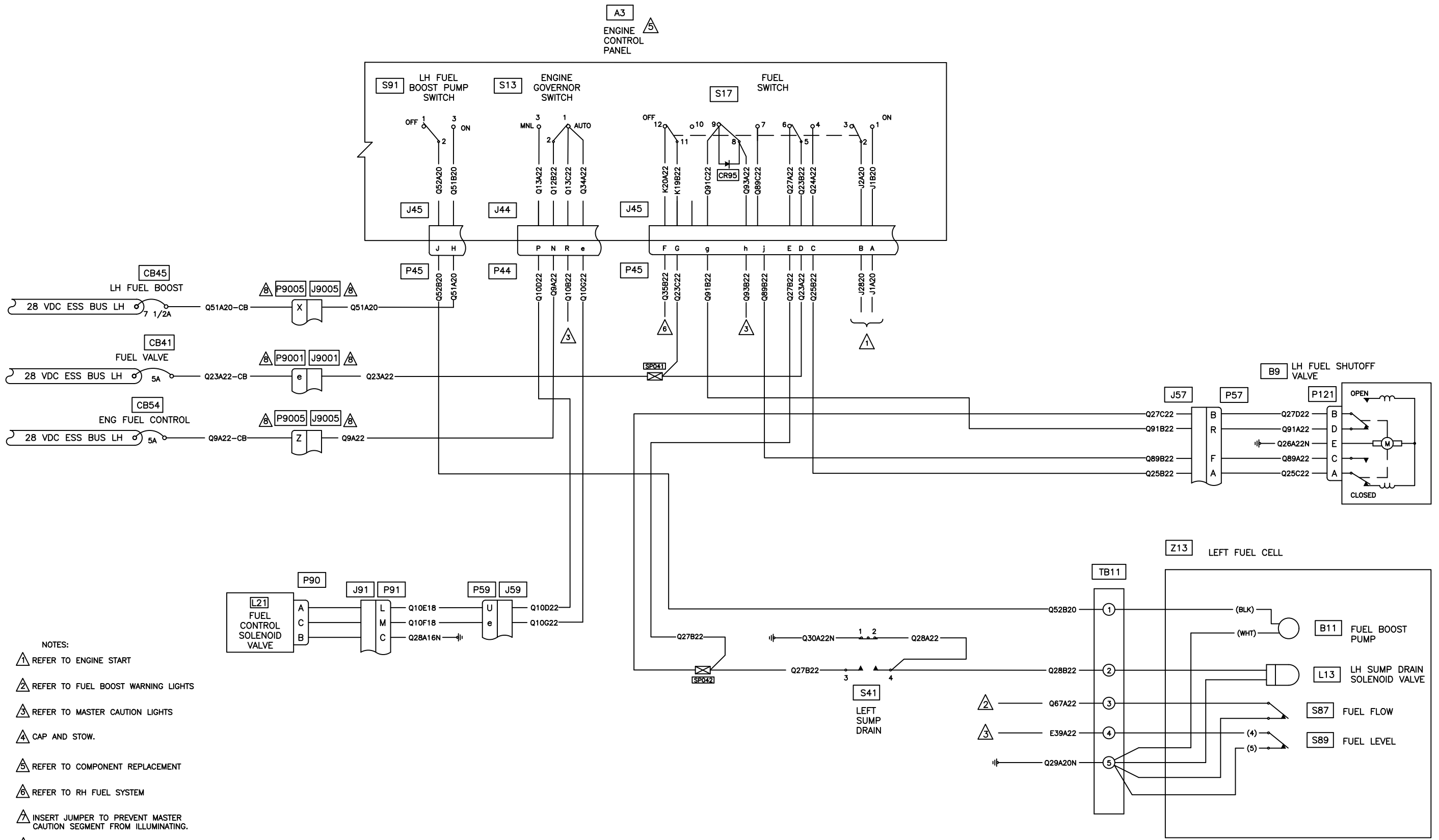


NOTES:

- 1 REFER TO PILOT'S INSTRUMENT LIGHTING
- 2 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-29S. PILOT'S TURN & BANK AND GYRO DIRECTIONAL INDICATORS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

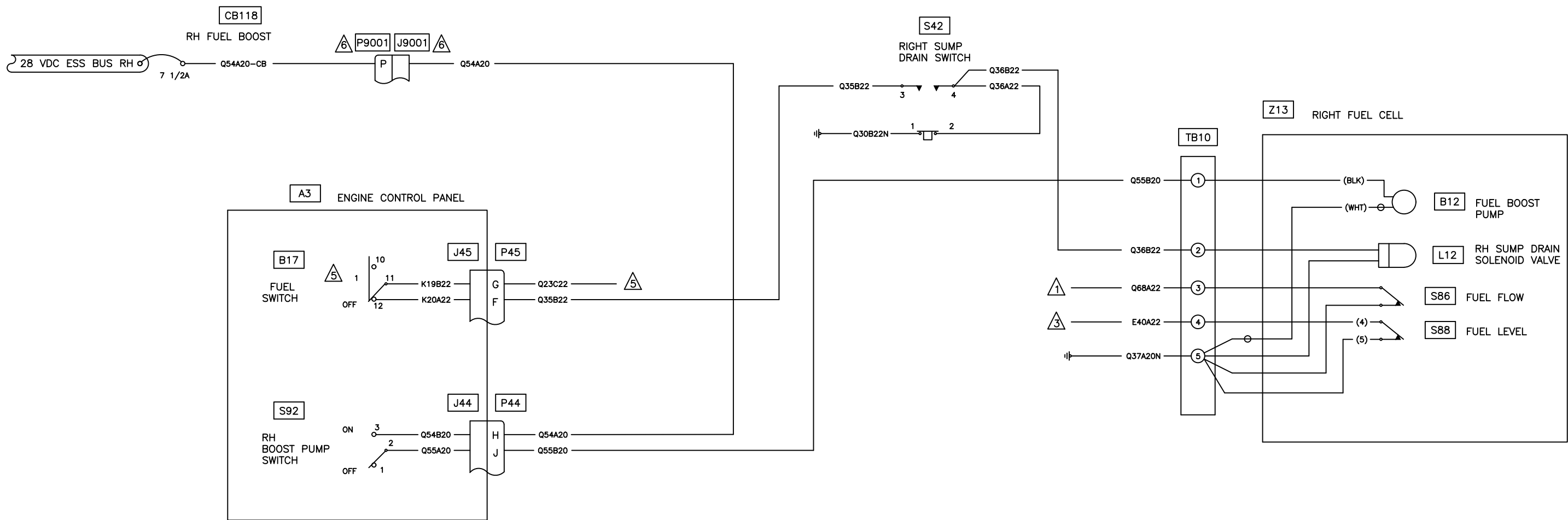
DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 19 OF 59
CP		TITLE	SCALE
DATE	24.08.16	FIGURE 98-29S	NTS



- NOTES:
- ⚠ REFER TO ENGINE START
 - ⚠ REFER TO FUEL BOOST WARNING LIGHTS
 - ⚠ REFER TO MASTER CAUTION LIGHTS
 - ⚠ CAP AND STOW.
 - ⚠ REFER TO COMPONENT REPLACEMENT
 - ⚠ REFER TO RH FUEL SYSTEM
 - ⚠ INSERT JUMPER TO PREVENT MASTER CAUTION SEGMENT FROM ILLUMINATING.
 - ⚠ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-30S LH FUEL SYSTEM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-30S	NTS
DATE			
24.08.16			



- NOTES:
- ① REFER TO FUEL BOOST WARNING LIGHTS
 - ② REFER TO ENGINE START
 - ③ REFER TO MASTER CAUTION LIGHTS
 - ④ DELETED
 - ⑤ REFER TO LH FUEL SYSTEM
 - ⑥ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-31S RH FUEL SYSTEM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			
CHECKED	RELEASED	DRAWING NO.	
CP	MP	D212-725-2-G2	SHEET 21 OF 59
DATE		TITLE	SCALE
24.08.16		FIGURE 98-31S	NTS

ENGINE CONTROL PANEL MODIFICATION

1. REMOVE GOVERNOR #1 SWITCH AND WIRING.
2. REMOVE PARTICLE SEPARATOR #2 SWITCH AND WIRING.
3. REMOVED RH FUEL VALVE SWITCH AND WIRING.
4. REMOVE FUEL X-FEED SWITCH AND WIRING. REMOVE DIDODES FROM TB4 AND REMOVE RELAY.
5. REMOVE FUEL X-FEED TEST SWITCH AND WIRING.
6. MOVE LH FUEL VALVE SWITCH TO CENTER POSITION WHERE TEST SWITCH WAS.

GOVERNOR #2 SWITCH WIRING CHANGE

1. REMOVED WIRE Q34A22N FROM '1'
2. REMOVE DIODE FROM BETWEEN '1' & '2'
3. MOVE WIRES Q13C22 & Q13A22 FROM '2' TO '3'
4. MOVE WIRE Q12B22 FROM '3' TO '2'
5. ADD WIRE Q34A22 FROM '1' TO J44, PIN e.

FUEL VALVE SWITCH WIRING CHANGE

1. REMOVE WIRE K20A22 FROM 'NO' POSITION ON SECTION 1 OF SWITCH AND MOVE TO 'NC' POSITION. LEAVE WIRE IN J45, PIN F.

FUEL BOOST MASTER CAUTION WIRING CHANGE

1. REMOVE Q67B22 FROM TERMINAL 8 ON TB4 AND INSTALL ON TERMINAL 7 ALONG WITH Q79B22.
2. REMOVE Q68B22 FROM TERMINAL 5 ON TB4 AND INSTALL ON TERMINAL 4 ALONG WITH Q80B22.

ENGINE DE-ICE SWITCH WIRING CHANGE

1. INSTALL SWITCH (MS24523-22) IN OLD GOVERNOR #1 POSITION.
2. ADD WIRE H60C16 FROM '2' ON SWITCH TO J45, PIN L.
3. ADD WIRE H61C16 FROM '3' ON SWITCH TO J45, PIN M.

START FUEL SWITCH (POST S.T.C.)

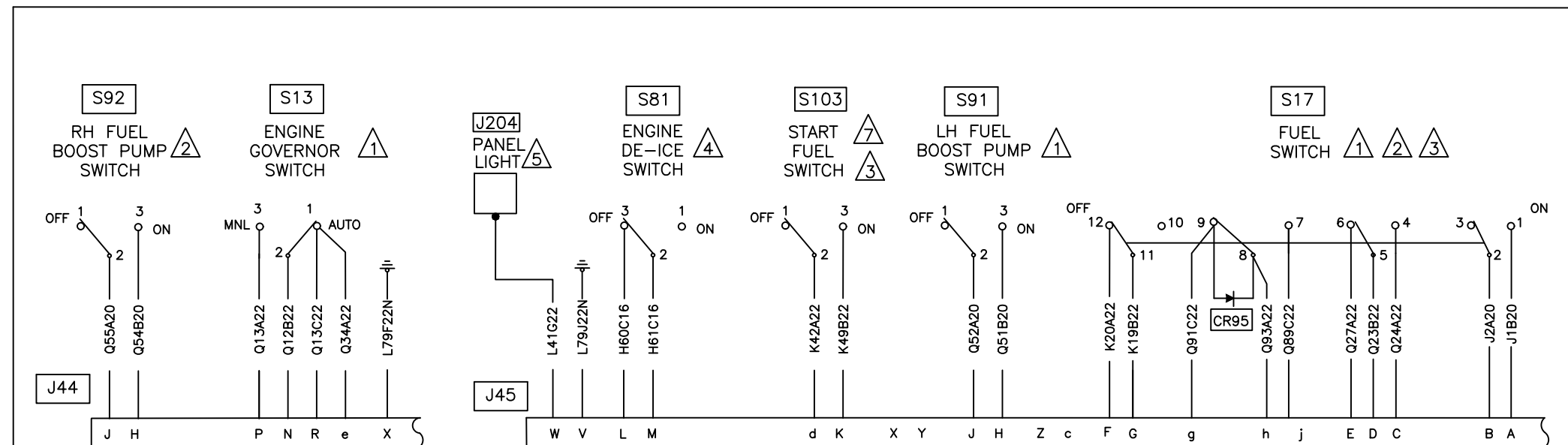
1. REMOVE WIRES K31D22, K50B22, AND K10A22 FROM SWITCH. CAP AND STOW WIRES.

FUEL INTCON SWITCH WIRING CHANGE

1. REMOVE EXISTING FUEL INTCON SWITCH.
2. INSTALL WIRES AS PER DIAGRAM.

A3


ENGINE CONTROL PANEL (MODIFIED)

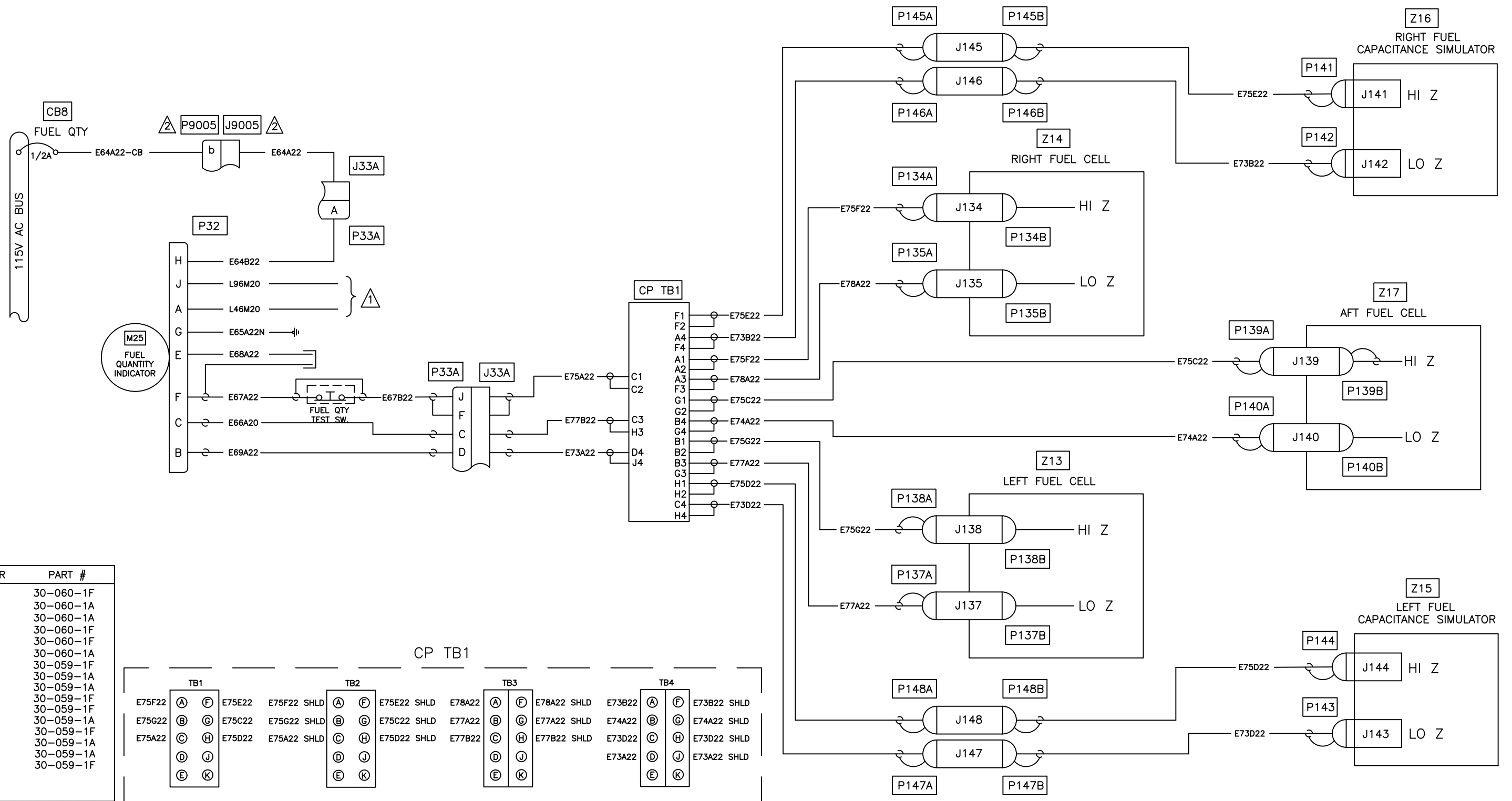


NOTES:

- ① REFER TO WIRING DIAGRAM 98-30
- ② REFER TO WIRING DIAGRAM 98-31
- ③ REFER TO WIRING DIAGRAM 98-14
- ④ REFER TO WIRING DIAGRAM 98-65
- ⑤ REFER TO WIRING DIAGRAM 98-39
- ⑥ RESERVED
- ⑦ SWITCH INSTALLED AS PER START FUEL STC.
- ⑧ RESERVED
- ⑨ RESERVED

Figure 98-32S ENGINE CONTROL PANEL(Modified)
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. G
NF			DRAWING NO. D212-725-2-G2
CHECKED	RELEASED		
MP	MP		
DATE		TITLE	SCALE
24.01.09		FIGURE 98-32S	NTS

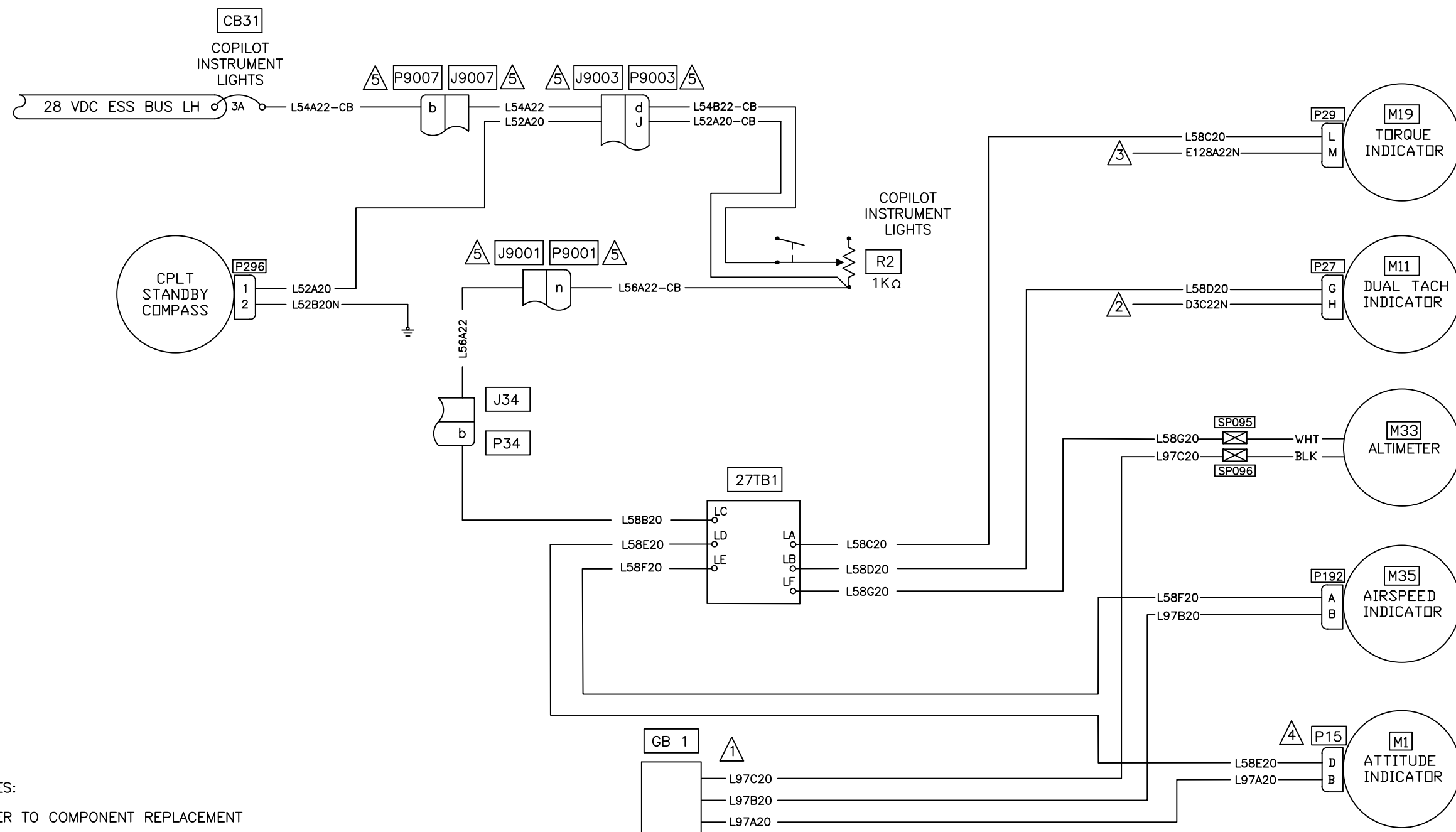


NOTES:

- 1 REFER TO ENGINE INSTRUMENT LIGHTS
- 2 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-33S. FUEL QUANTITY INDICATION SYSTEM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-33S	NTS
DATE	24.08.16		

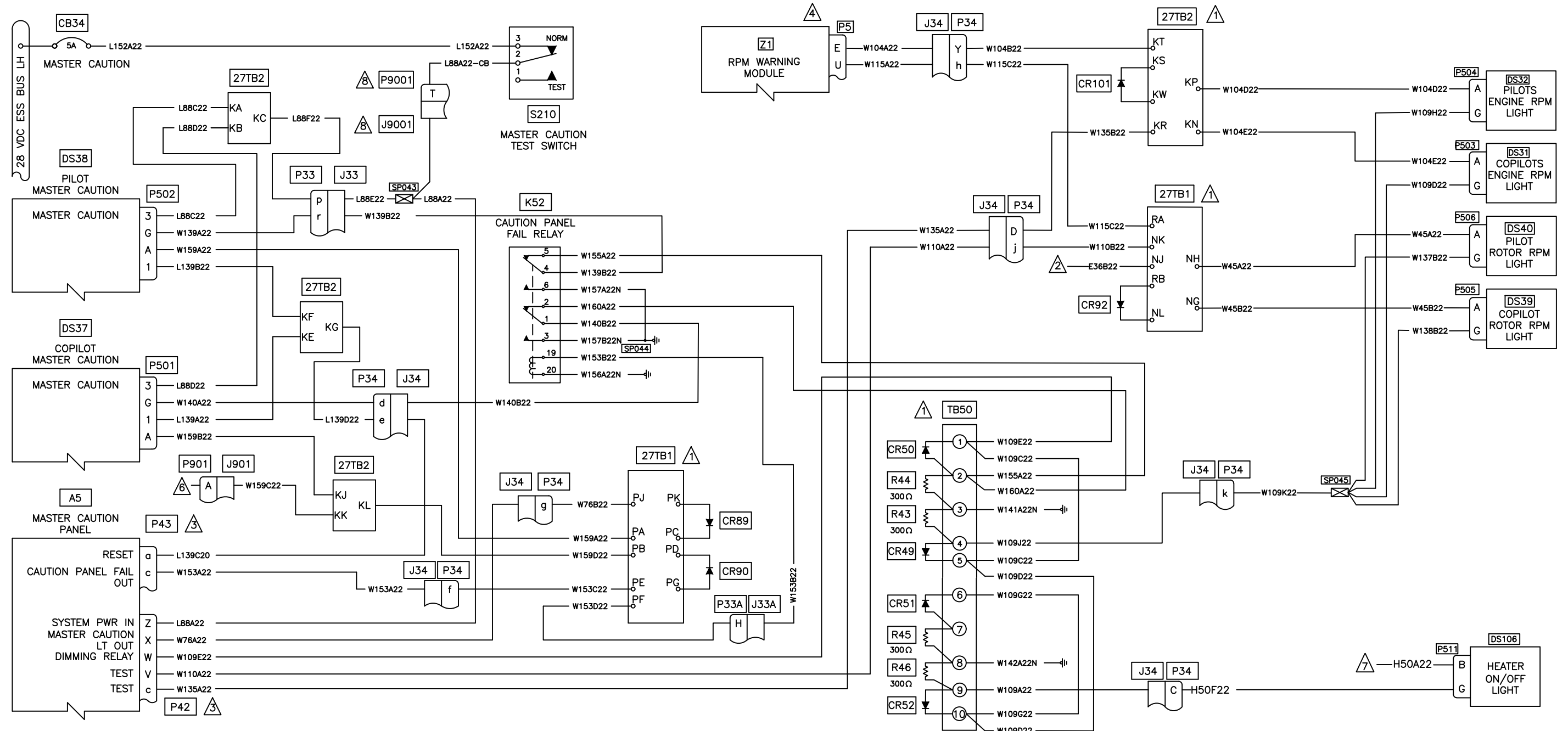


NOTES:

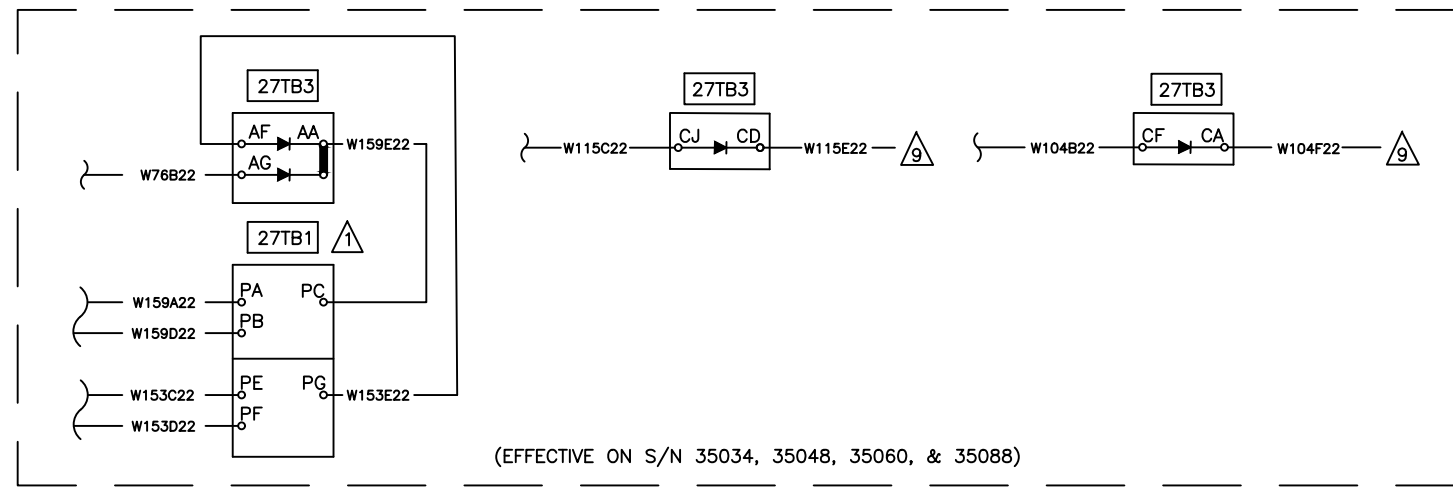
- ① REFER TO COMPONENT REPLACEMENT
- ② REFER TO DUAL TACHOMETER WIRING DIAGRAM 98-22S.
- ③ REFER TO TORQUE INDICATOR WIRING DIAGRAM 98-24S.
- ④ LIGHTING WIRING NOT REQUIRED IF ELECTRONIC ATTITUDE INDICATOR INSTALLED. CAP AND STOW IF PREVIOUSLY INSTALLED.
- ⑤ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-35S. COPILOT INSTRUMENT LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	DATE	TITLE
CP	MP	24.08.16	FIGURE 98-35S
DATE			SCALE
			NTS



- NOTES:
- ① REFER TO COMPONENT REPLACEMENT
 - ② REFER TO HOURMETER
 - ③ REFER TO MASTER CAUTION LIGHTS 98-38S, SHEET 5
 - ④ REFER TO RPM LIMIT WARNING
 - ⑤ REFER TO FLIGHT DATA RECORDER
 - ⑥ REFER TO VERTICAL REFERENCE DOOR WIRING DIAGRAM IF DOOR INSTALLED
 - ⑦ REFER TO HEATER SYSTEM DIAGRAM
 - ⑧ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.
 - ⑨ REFER TO E212-9047 ENGINE AND ROTOR SYSTEM WIRING DIAGRAM.



(EFFECTIVE ON S/N 35034, 35048, 35060, & 35088)

Figure 98-37S. MASTER CAUTION AND RPM CAUTION LIGHTS
(EFFECTIVE ON S/N, 30544, 30576, 30640, 30676, 30759, 30826, 30866, 30882, 30931, 31105, 31118, 31218, & 31265)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
CP	MP		SHEET 27 OF 59
DATE	24.08.16	TITLE	SCALE
		FIGURE 98-37S	NTS

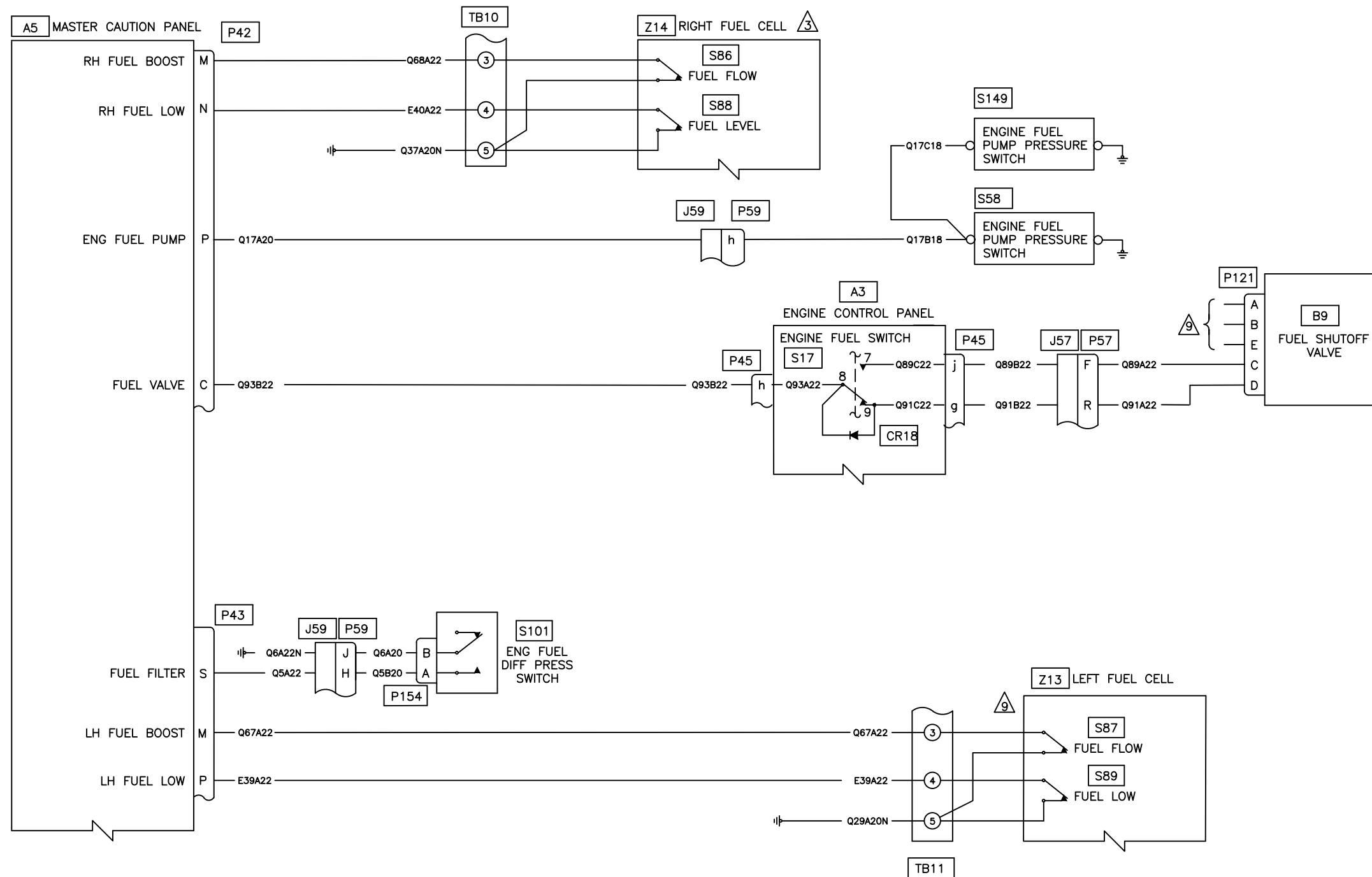
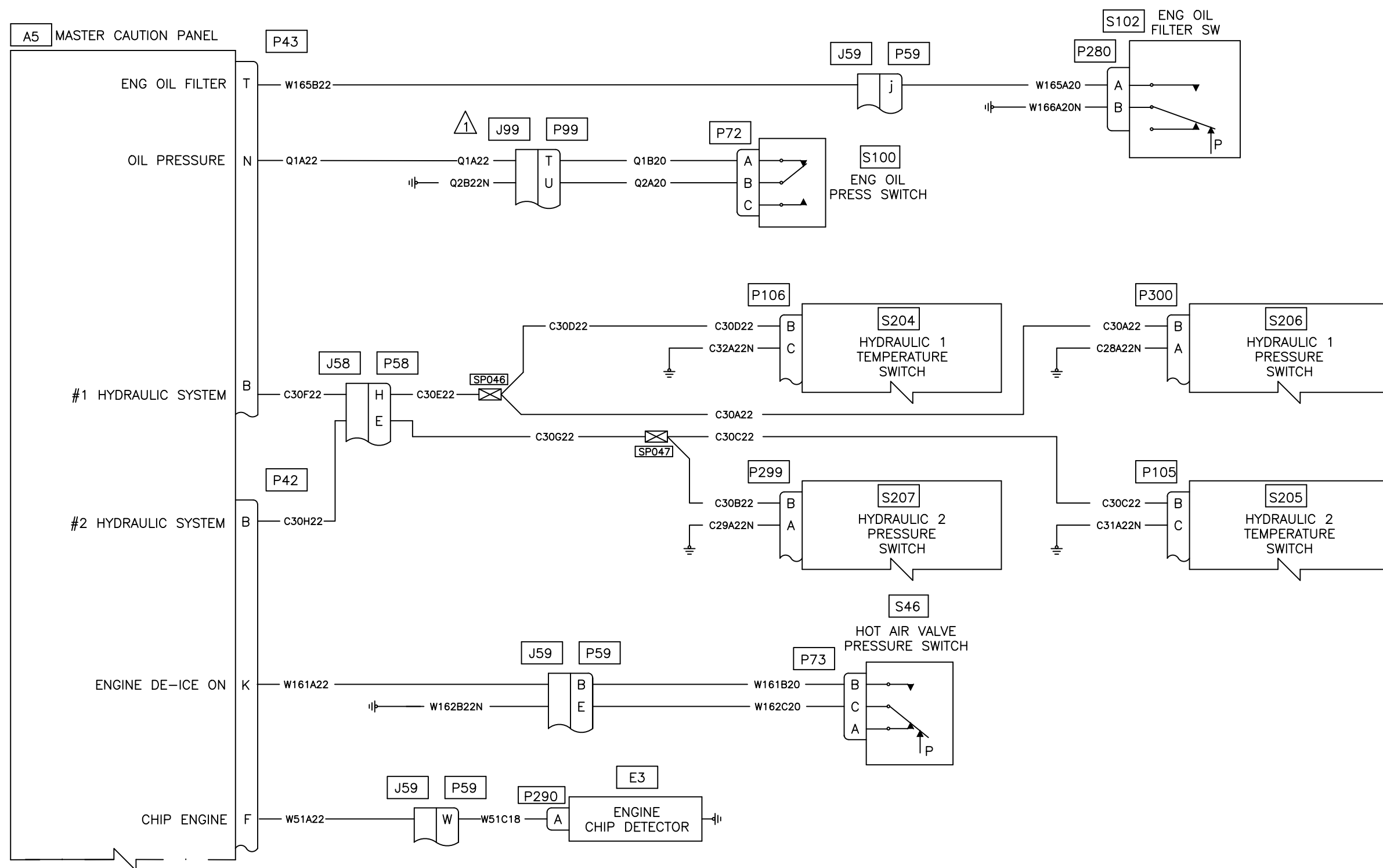


Figure 98-38S MASTER CAUTION LIGHTS (Sheet 1 of 5)
 (EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. F
LW	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
NF		FIGURE 98-38S SHEET 1 OF 5	NTS
DATE			
23.03.16			



△ IT IS PERMISSIBLE TO USE P/N M85049/9-11W BACKSHELL AS AN ALTERNATE TO P/N M85049-52-1-16W

Figure 98-38S MASTER CAUTION LIGHTS (Sheet 2 of 5)
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		REV. H
CHECKED	MP	DRAWING NO. D212-725-2-G2	SHEET 29 OF 59
CP		TITLE	SCALE
DATE		FIGURE 98-38S SHEET 2 OF 5	NTS
24.08.16			

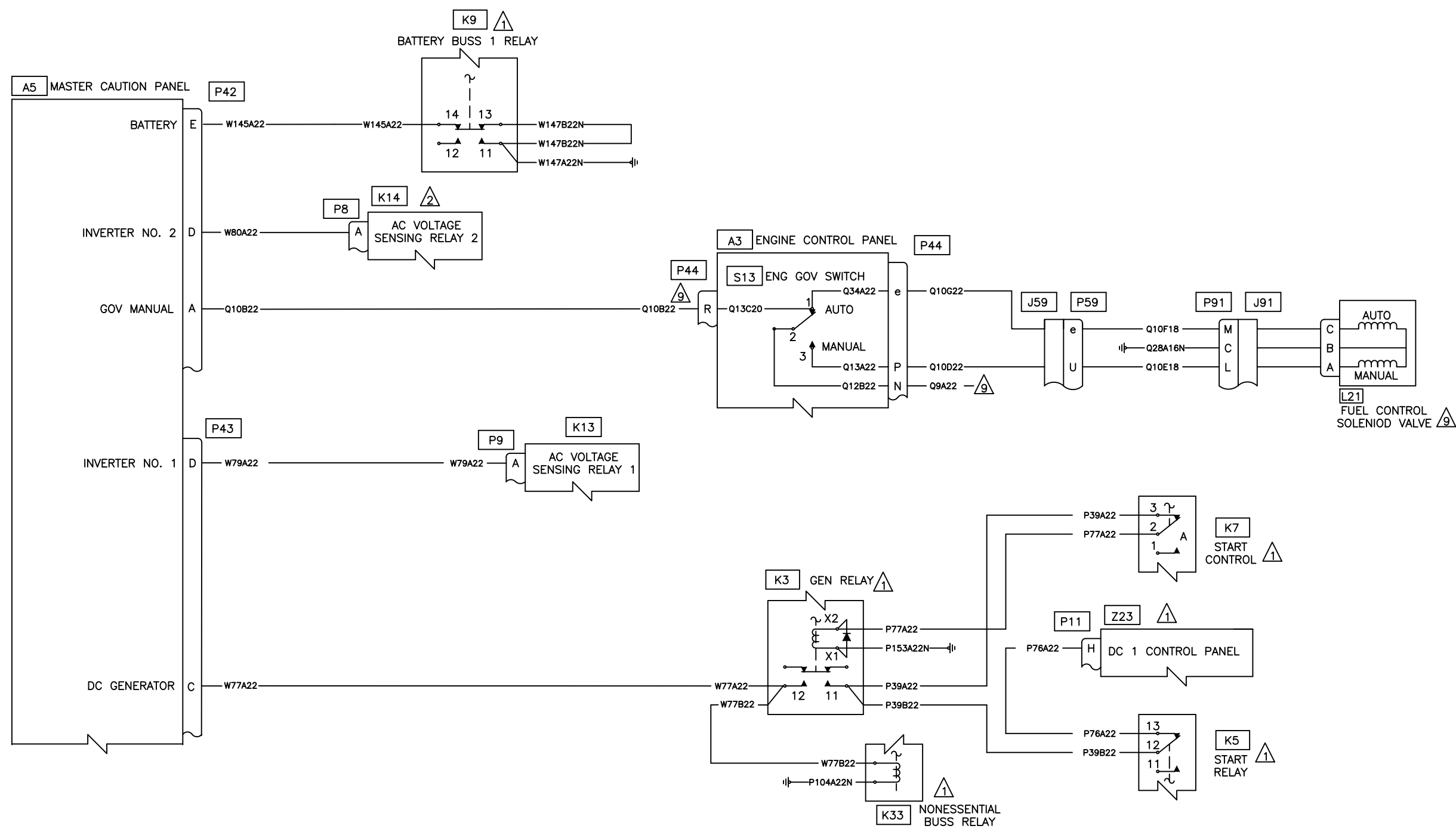



Figure 98-38S. MASTER CAUTION LIGHTS (Sheet 3 of 5)
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
CHECKED	RELEASED		DRAWING NO. D212-725-2-G2
CP	MP	TITLE	SCALE
DATE	24.08.16	FIGURE 98-38S SHEET 3 OF 5	NTS

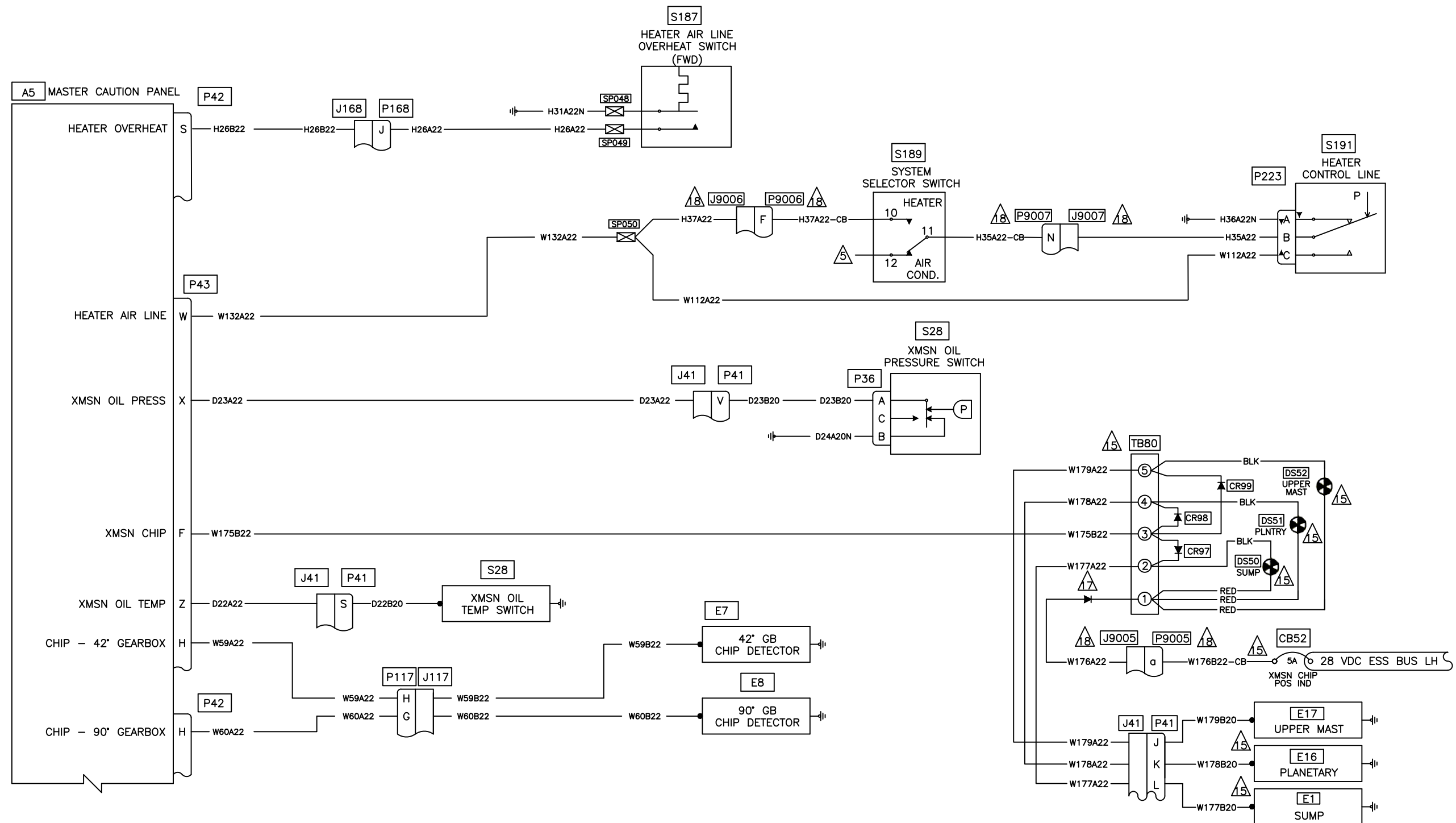

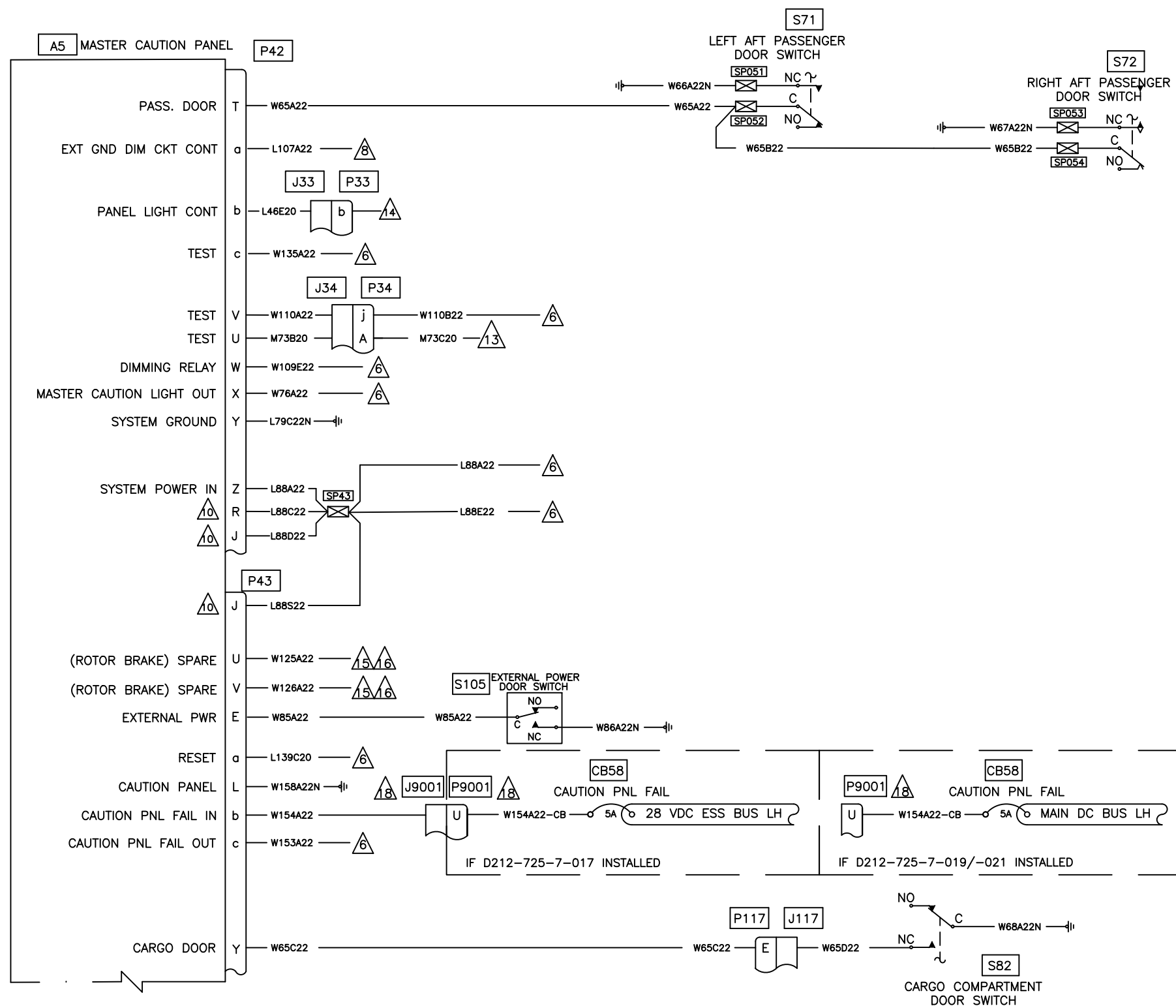


Figure 98-38S. MASTER CAUTION LIGHTS (Sheet 4 of 5)
 (EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

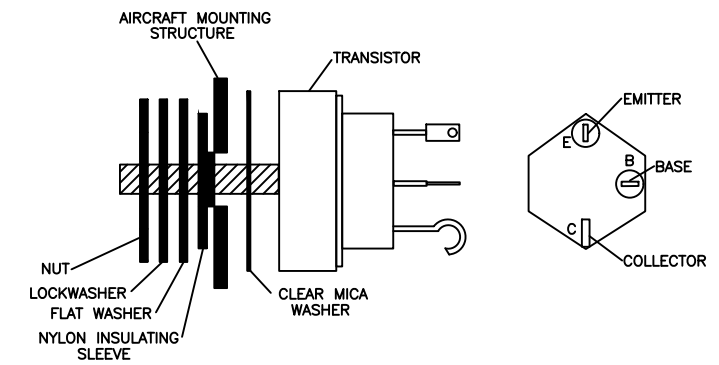
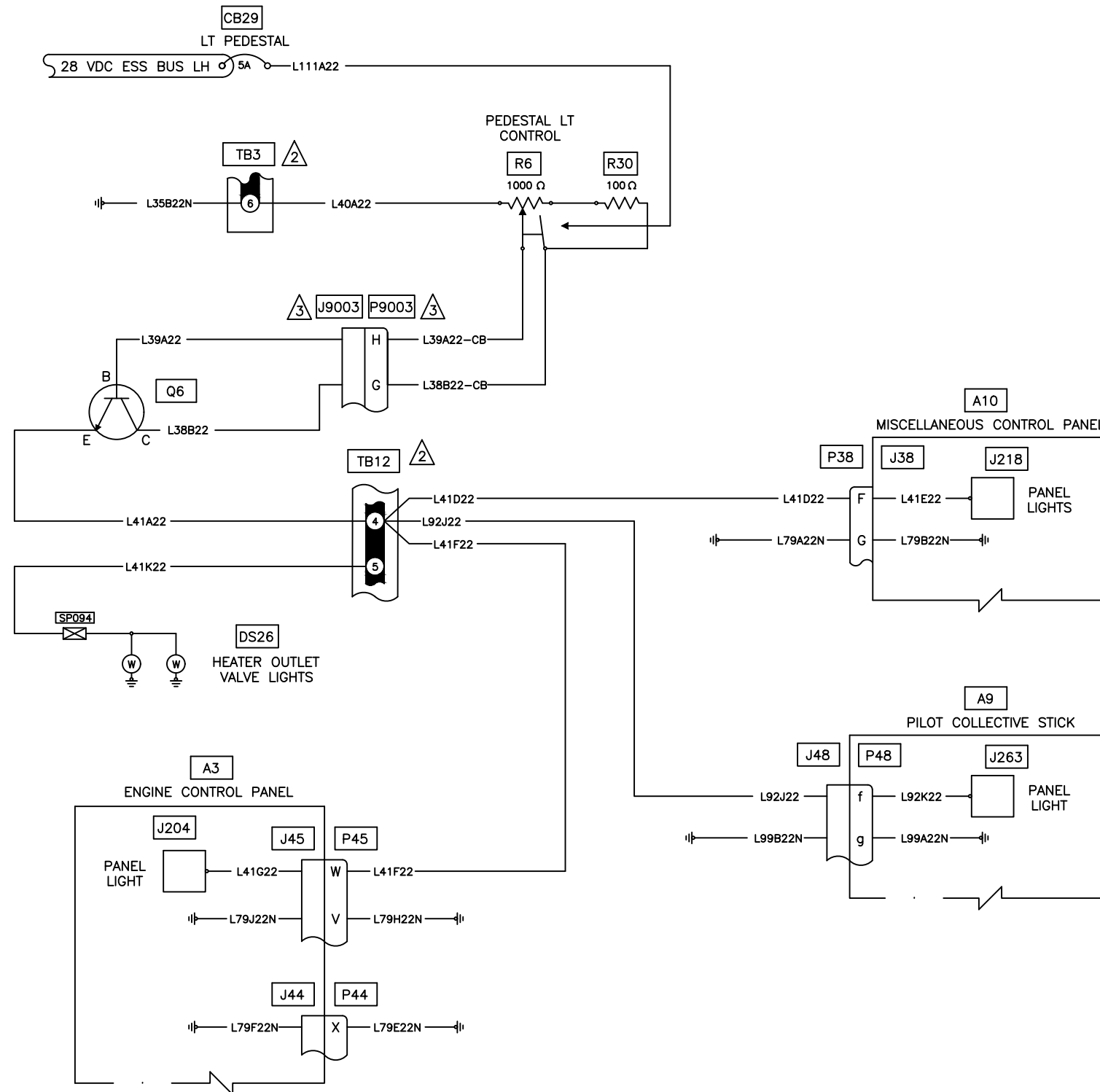
DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
DATE	24.08.16	FIGURE 98-38S SHEET 4 OF 5	NTS



- NOTES:
- △1 REFER TO GENERATOR 1
 - △2 REFER TO AC POWER SYSTEM
 - △3 REFER TO RH FUEL SYSTEM
 - △4 REFER TO FUEL CROSSFEED
 - △5 REFER TO HEATER/AIR CONDITIONING
 - △6 REFER TO MASTER CAUTION AND RPM CAUTION LIGHTS
 - △7 RESERVED
 - △8 REFER TO PILOT INSTRUMENT LIGHTS
 - △9 REFER TO LH FUEL SYSTEM
 - △10 28VDC INPUT REQUIRED TO TURN LIGHT OFF ON BLANK SEGMENT.
 - △11 CAP AND STOW.
 - △12 RESERVED
 - △13 REFER TO CARGO RELEASE SYSTEM
 - △14 REFER TO ENGINE INSTRUMENT LIGHTS
 - △15 IF INSTALLED
 - △16 REFER TO ROTOR BREAK FIGURE 1-7 IN BHT-212-SI-6
 - △17 USE DIODE P/N: 10A02-T OR EQUIVALENT
 - △18 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-38S. MASTER CAUTION LIGHTS (Sheet 5 of 5)
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO.
CHECKED	MP	D212-725-2-G2	SHEET 32 OF 59
CP		TITLE	SCALE
DATE	24.08.16	FIGURE 98-38S SHEET 5 OF 5	NTS



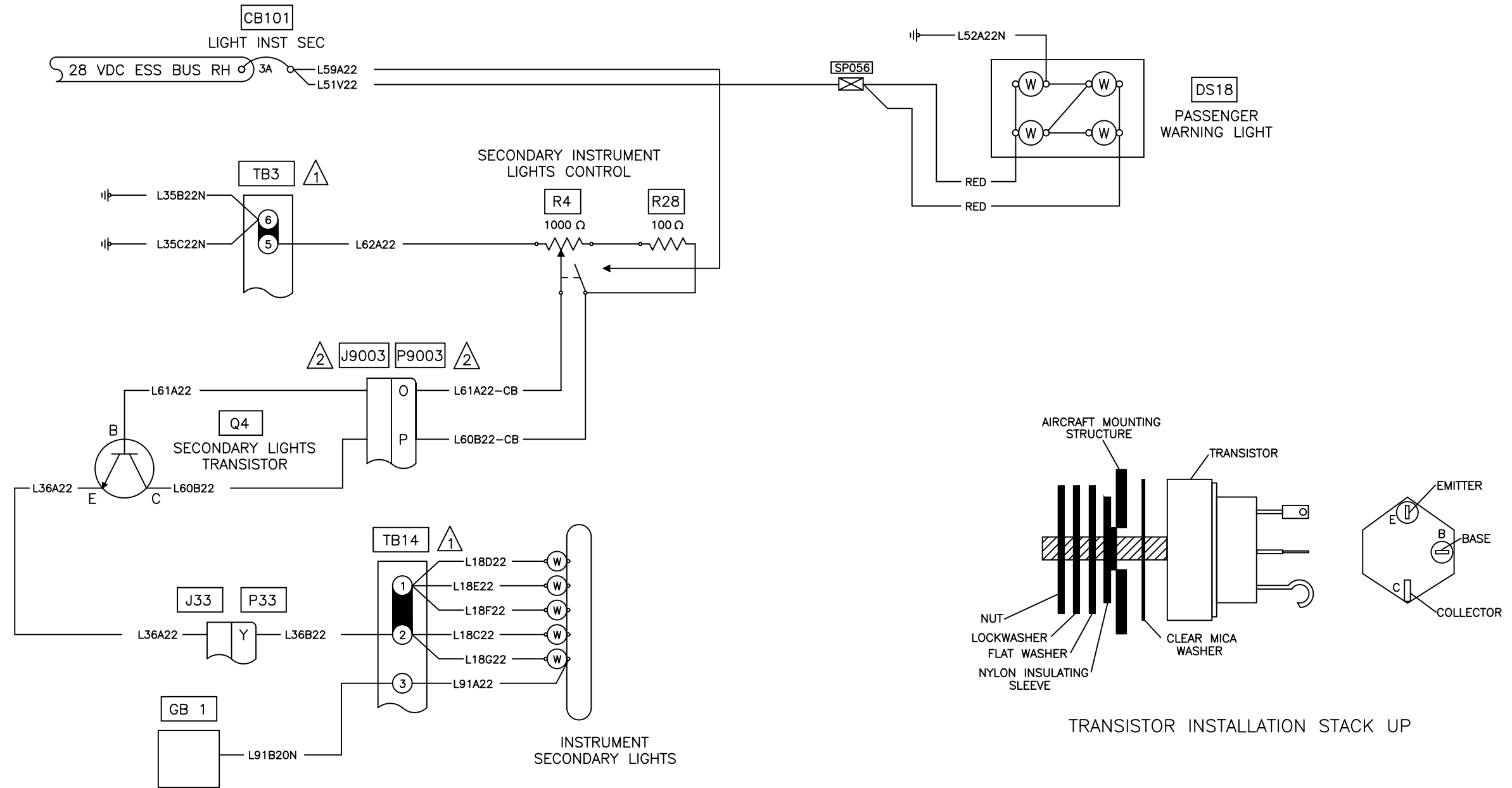
TRANSISTOR INSTALLATION STACK UP

NOTES:

- 1 REFER TO AFCS POWER LIGHTING
- 2 REFER TO COMPONENT REPLACEMENT
- 3 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-39S PEDESTAL LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-39S	NTS
DATE			
24.08.16			



NOTES:

- 1 REFER TO COMPONENT REPLACEMENT
- 2 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-40S. SECONDARY LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			
CHECKED	RELEASED	DRAWING NO.	SHEET 34 OF 59
CP	MP	D212-725-2-G2	
DATE		TITLE	SCALE
24.08.16		FIGURE 98-40S	NTS

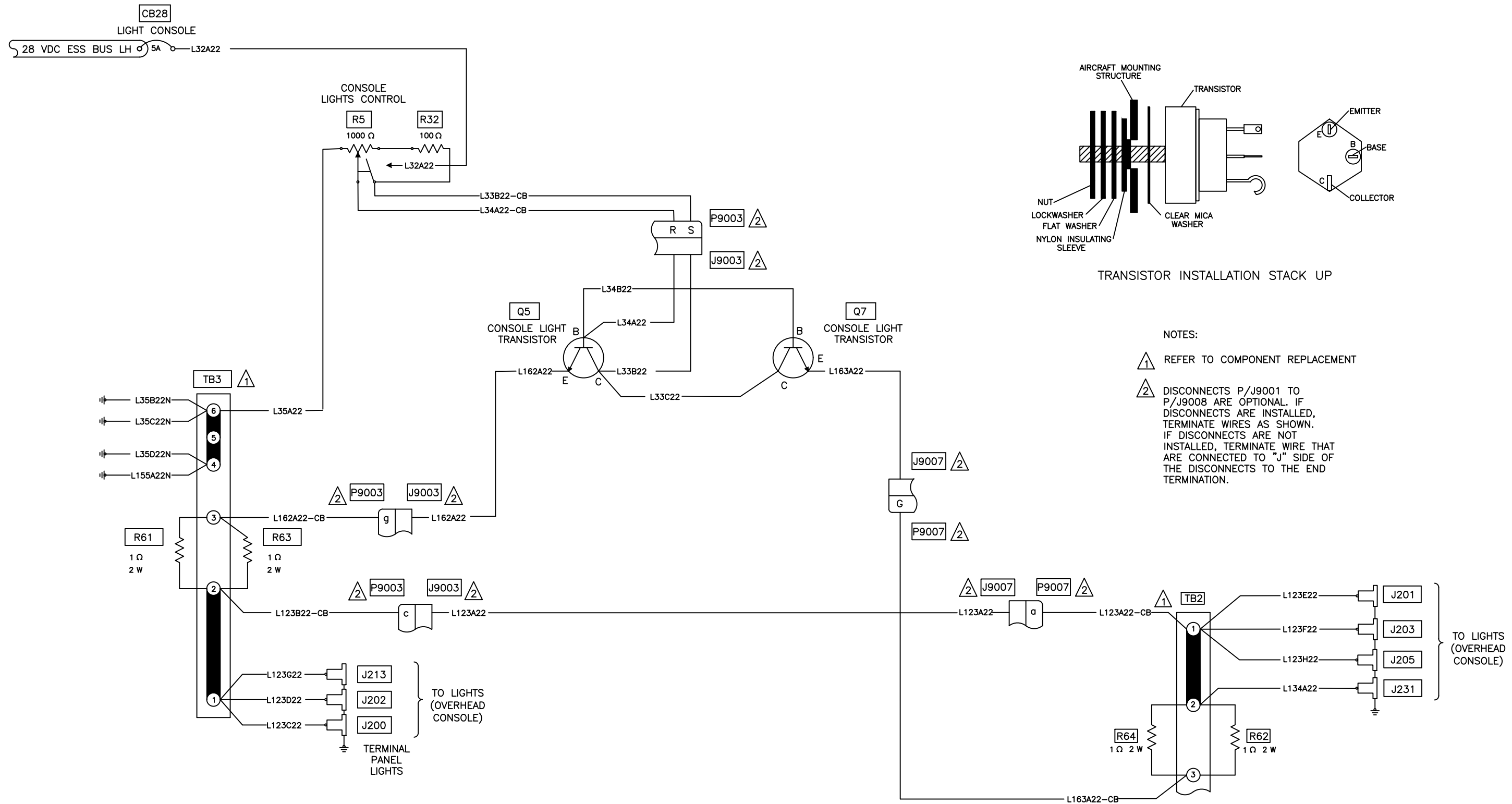
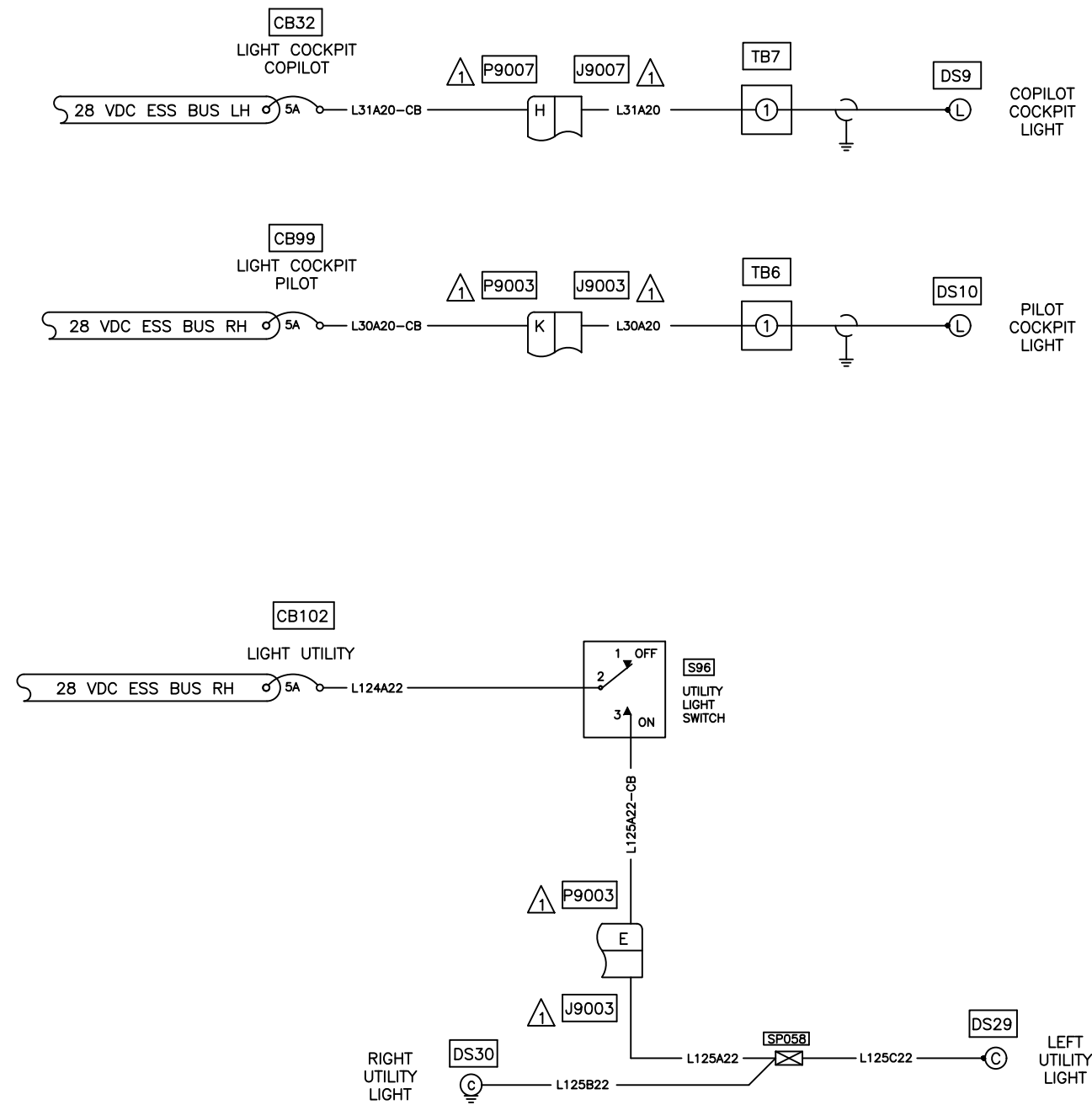


Figure 98-41S OVERHEAD LIGHTS
 (EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 35 OF 59
DATE	24.08.16	TITLE FIGURE 98-41S	SCALE NTS

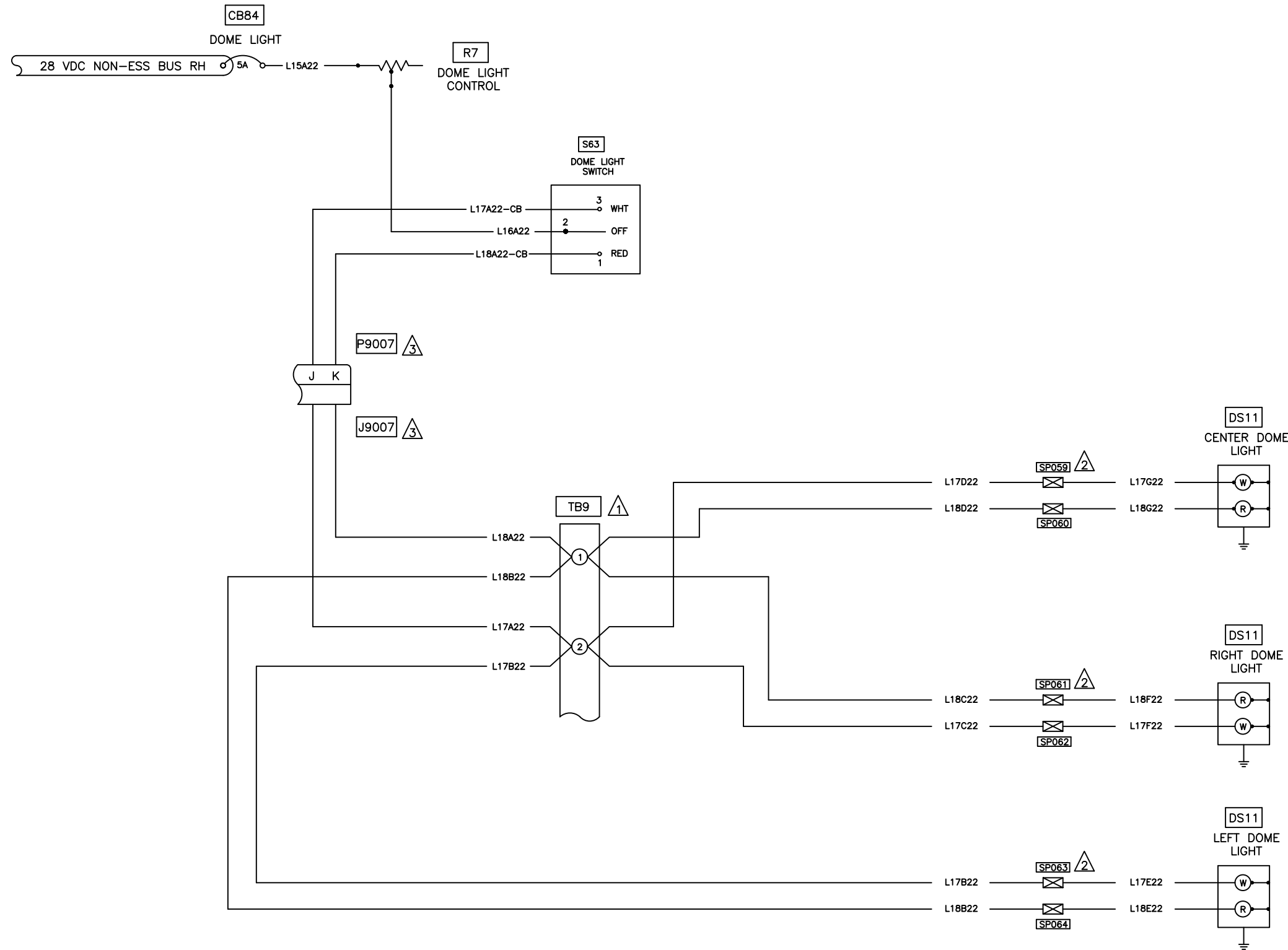


NOTES:

⚠ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-42S. COCKPIT AND UTILITY LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

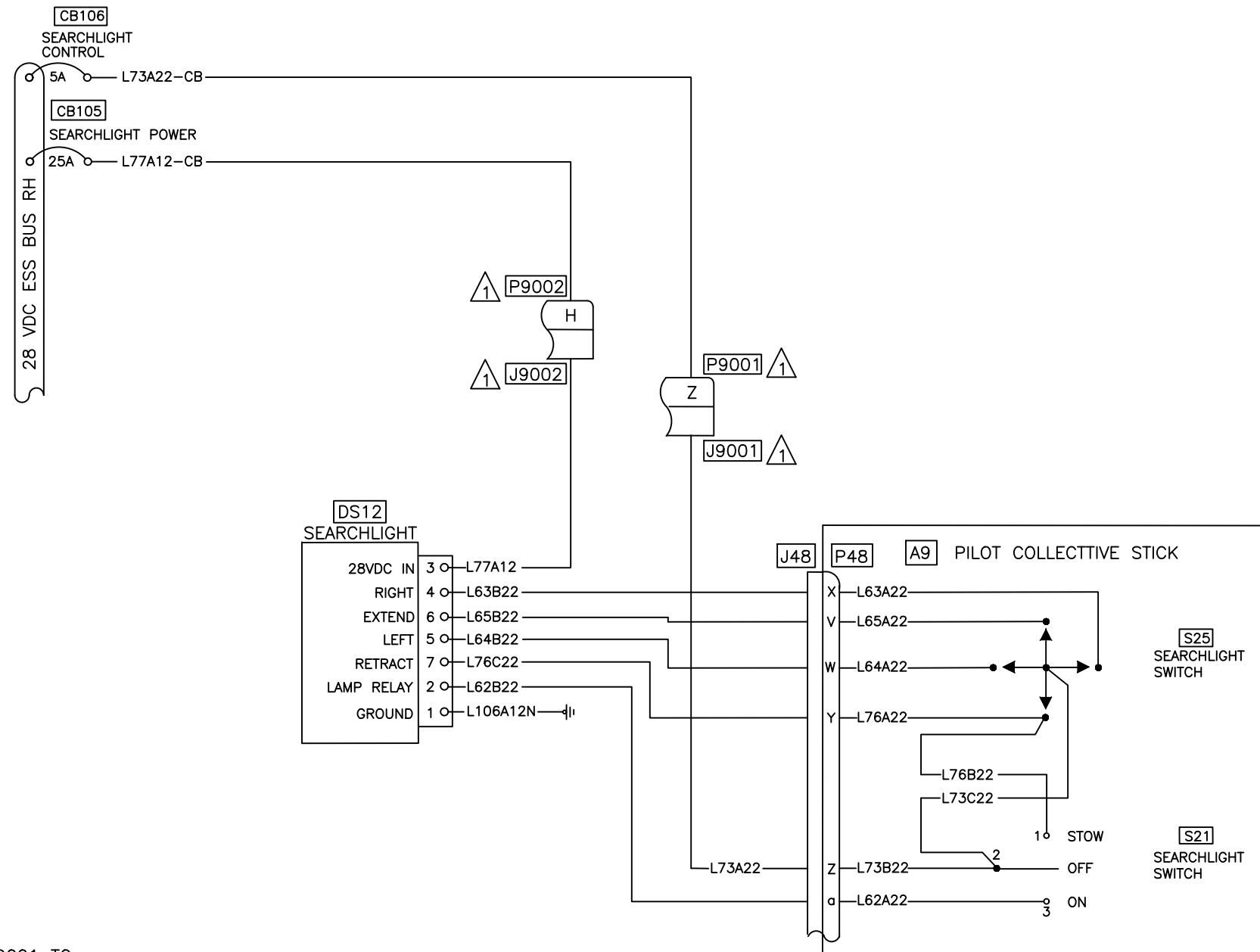
DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			
CHECKED	RELEASED	DRAWING NO.	SHEET 36 OF 59
CP	MP	D212-725-2-G2	
DATE		TITLE	SCALE
24.08.16		FIGURE 98-42S	NTS



- NOTES:
- ⚠ REFER TO COMPONENT REPLACEMENT
 - ⚡ USE KNIFE DISCONNECT PART NUMBER, 32446 OR EQUIVALENT TO SPLICE WIRE TOGETHER.
 - ⚡ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-43S. DOME LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA
NF		
CHECKED	RELEASED	DRAWING NO. D212-725-2-G2
CP	MP	SHEET 37 OF 59
DATE		TITLE
24.08.16		FIGURE 98-43S
		SCALE
		NTS

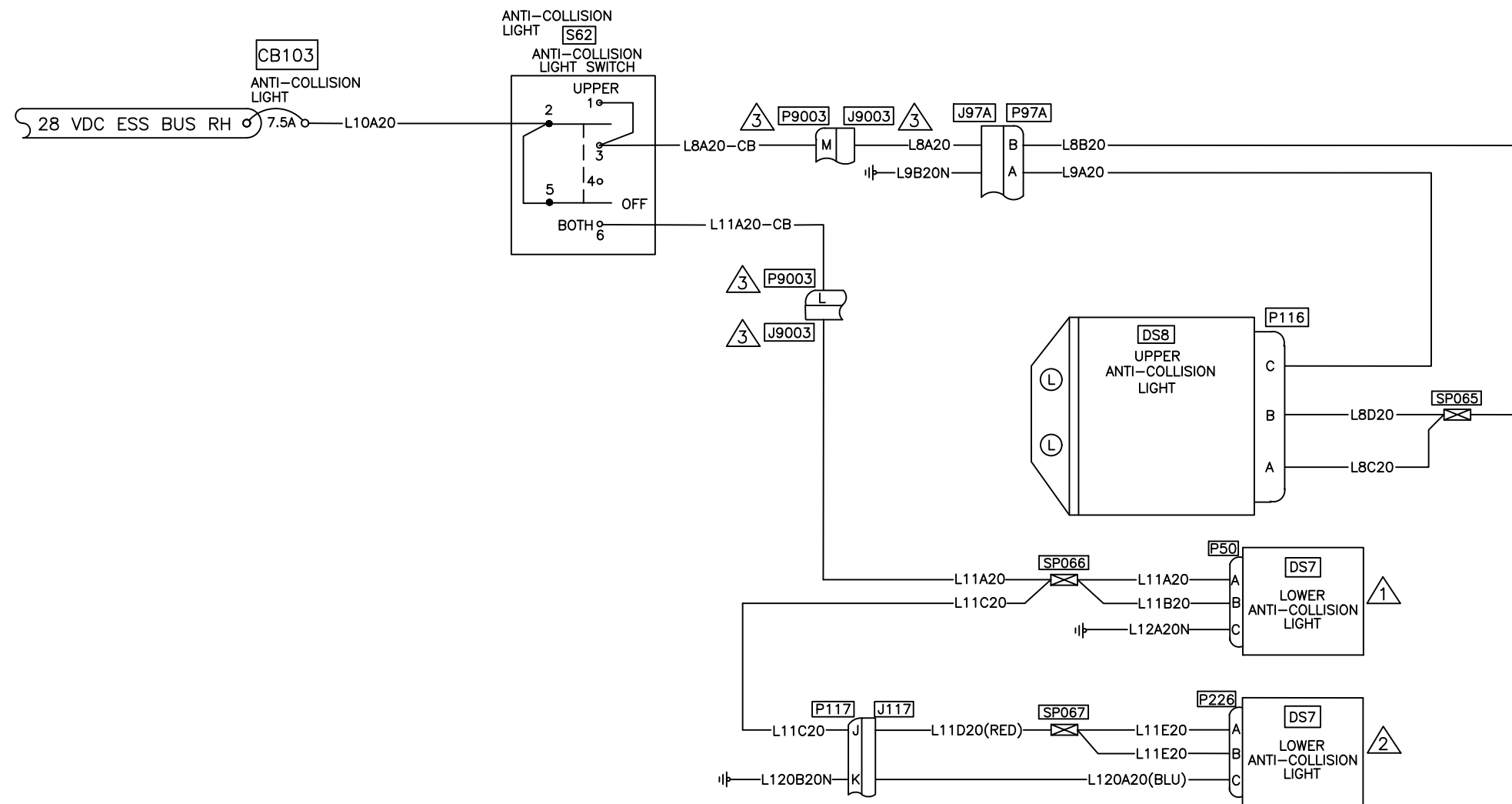


NOTES:

1 DISCONNECTS P/J9001 TO P/J9002 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-44S. SEARCHLIGHT
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-44S	NTS
DATE			
24.08.16			

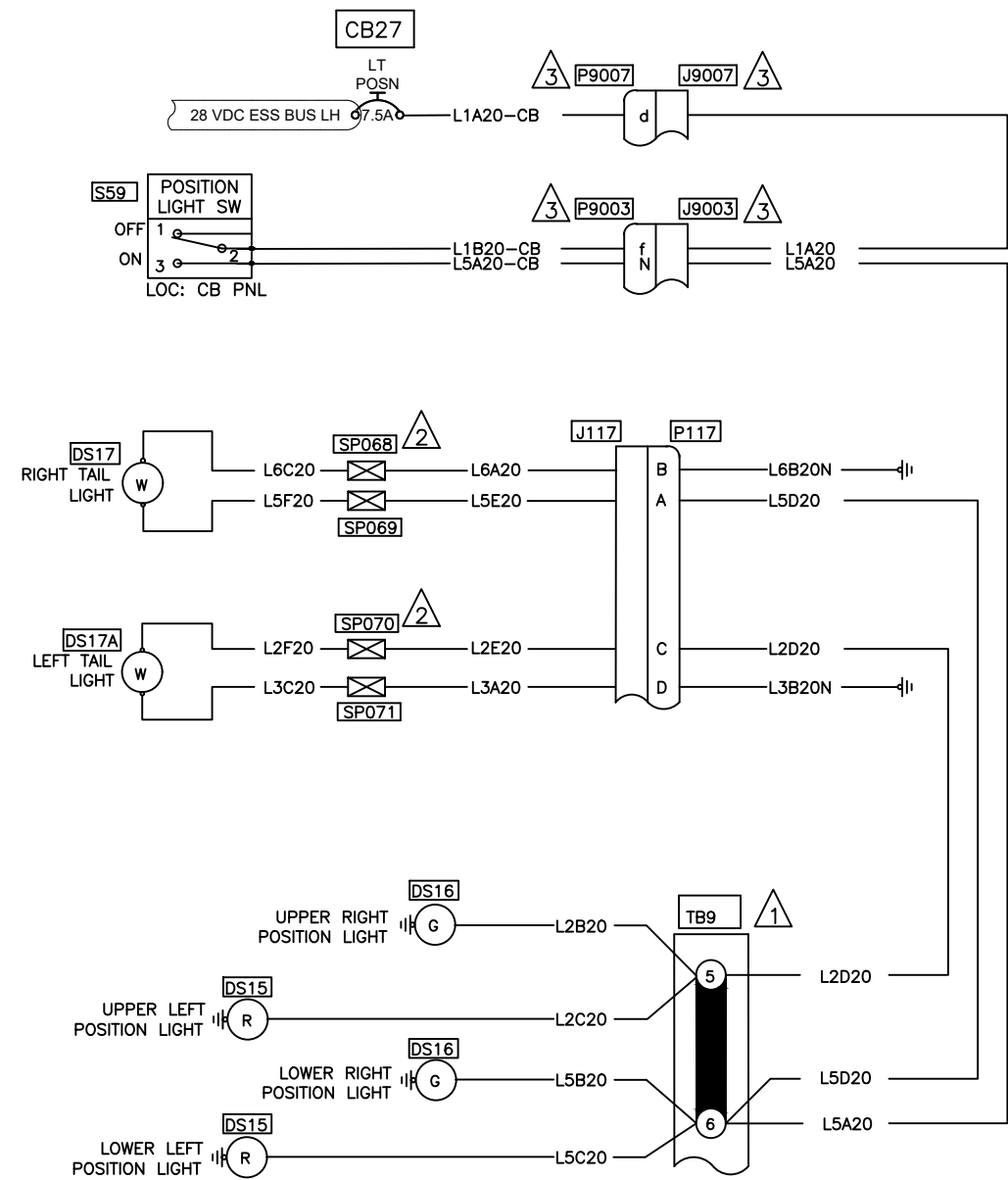


NOTES:

- 1 LOCATED UNDER CABIN FOR NORMAL INSTALLATION
- 2 STOWED EXCEPT WHEN FLOATS ARE INSTALLED. LIGHT IS RELOCATED TO TAIL BOOM USING REVISED WIRING SHOWN.
- 3 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-45S. ANTI-COLLISION LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-45S	NTS
DATE			
24.08.16			

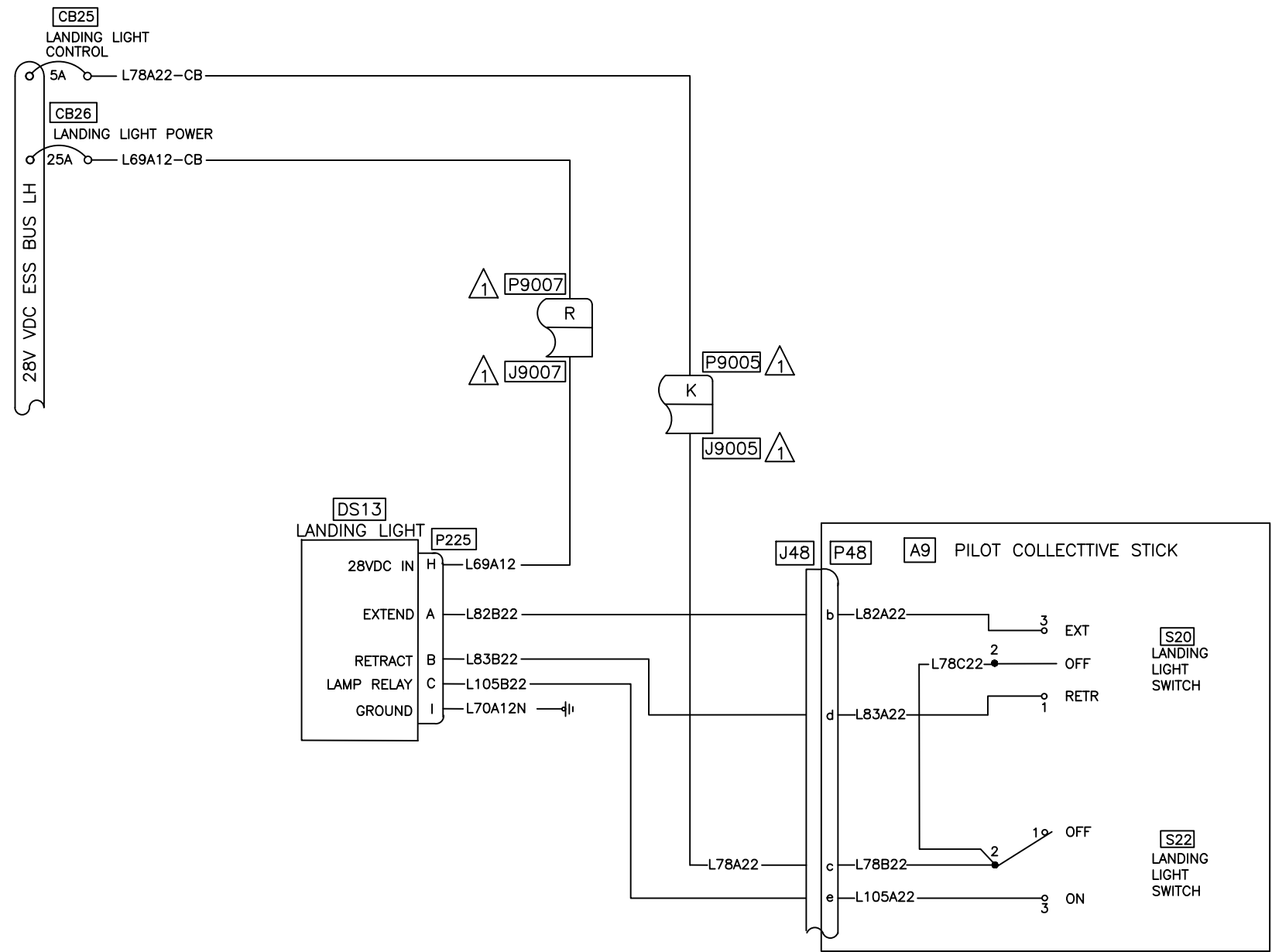


NOTES:

- 1 REFER TO COMPONENT REPLACEMENT
- 2 USE KNIFE DISCONNECT PART NUMBER, 32446 OR EQUIVALENT TO SPLICE WIRE TOGETHER.
- 3 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-46S. POSITION LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			
CHECKED	RELEASED	DRAWING NO.	SHEET 40 OF 59
CP	MP	D212-725-2-G2	
DATE		TITLE	SCALE
24.08.16		FIGURE 98-46S	NTS

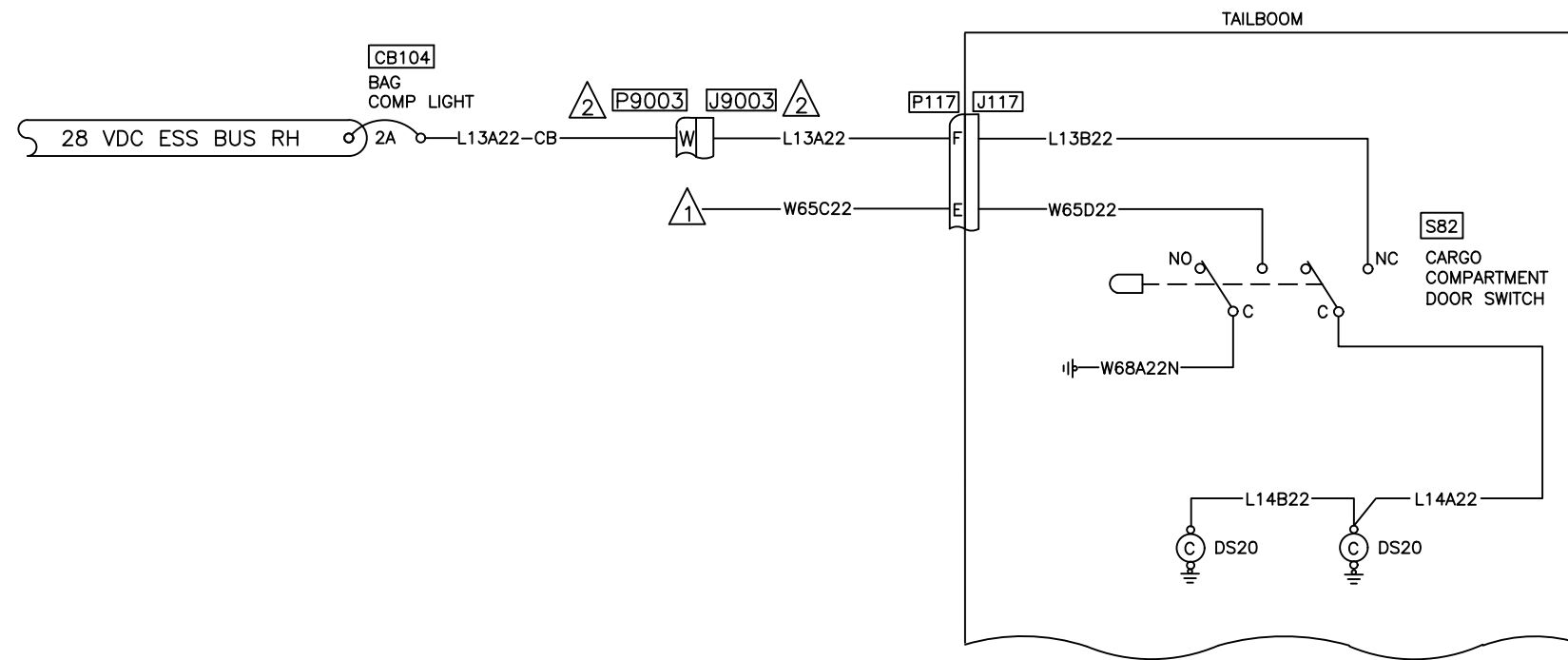


NOTES:

⚠ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-47S. LANDING LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	
NF		DRAWING NO.	REV. H
CHECKED	RELEASED	D212-725-2-G2	SHEET 41 OF 59
CP	MP	TITLE	SCALE
DATE		FIGURE 98-47S	NTS
24.08.16			

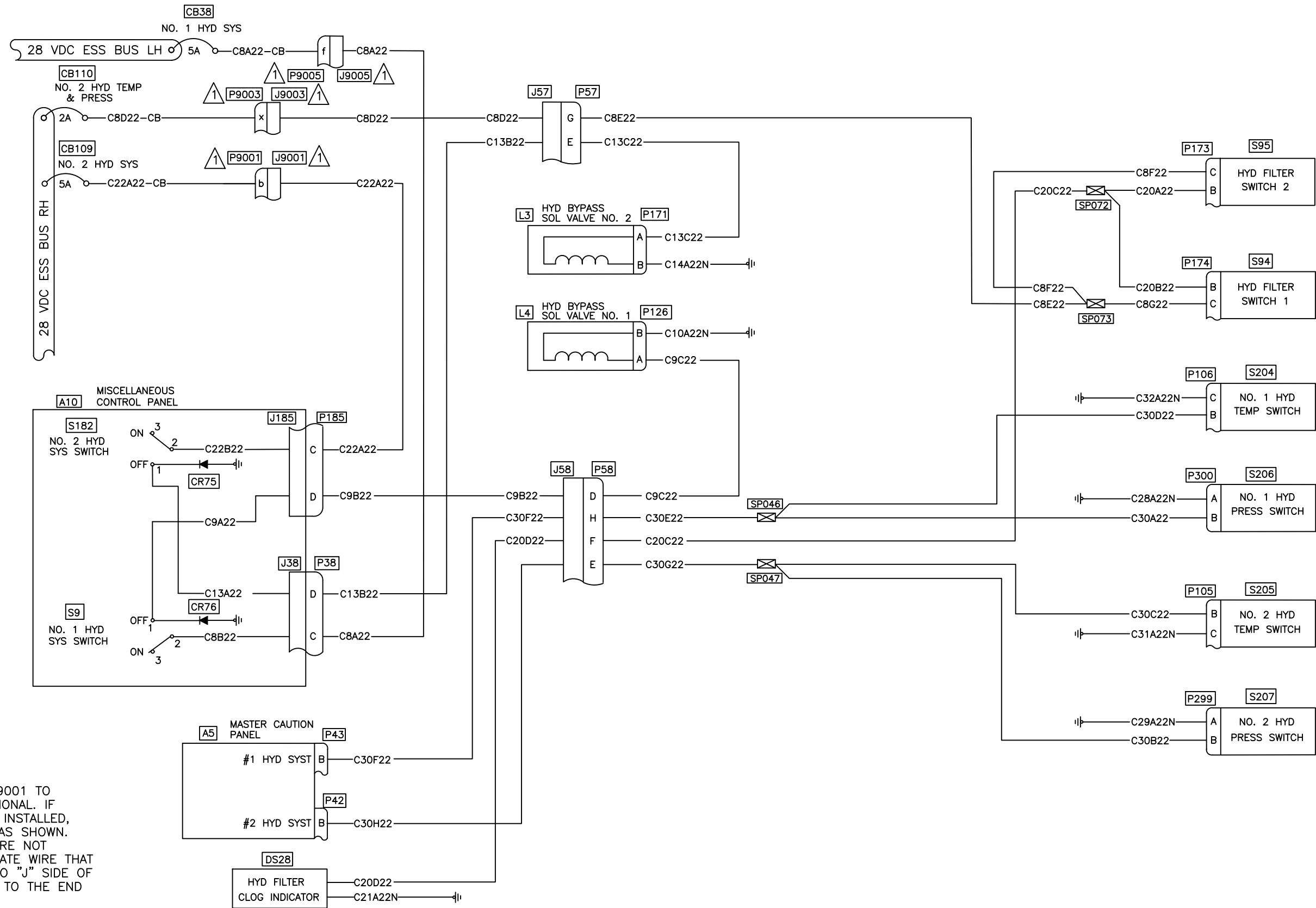


NOTES:

- 1 REFER TO MASTER CAUTION LIGHTS
- 2 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-48S. CARGO COMPARTMENT LIGHTS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 42 OF 59
CP		TITLE	SCALE
DATE	24.08.16	FIGURE 98-48S	NTS

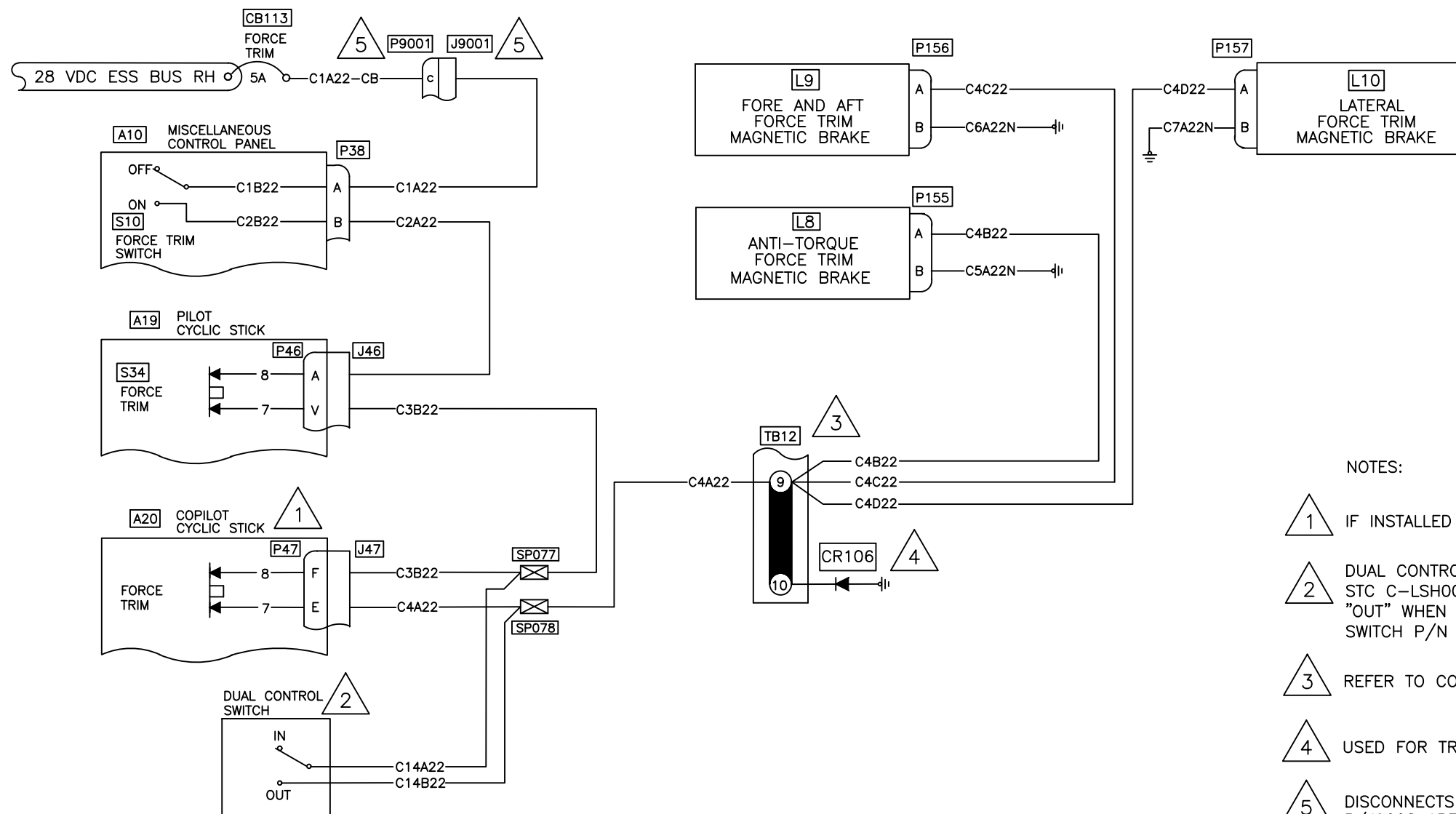


NOTES:

1 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-49S HYDRAULIC SYSTEM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 43 OF 59
CP		TITLE	SCALE
DATE	24.08.16	FIGURE 98-49S	NTS

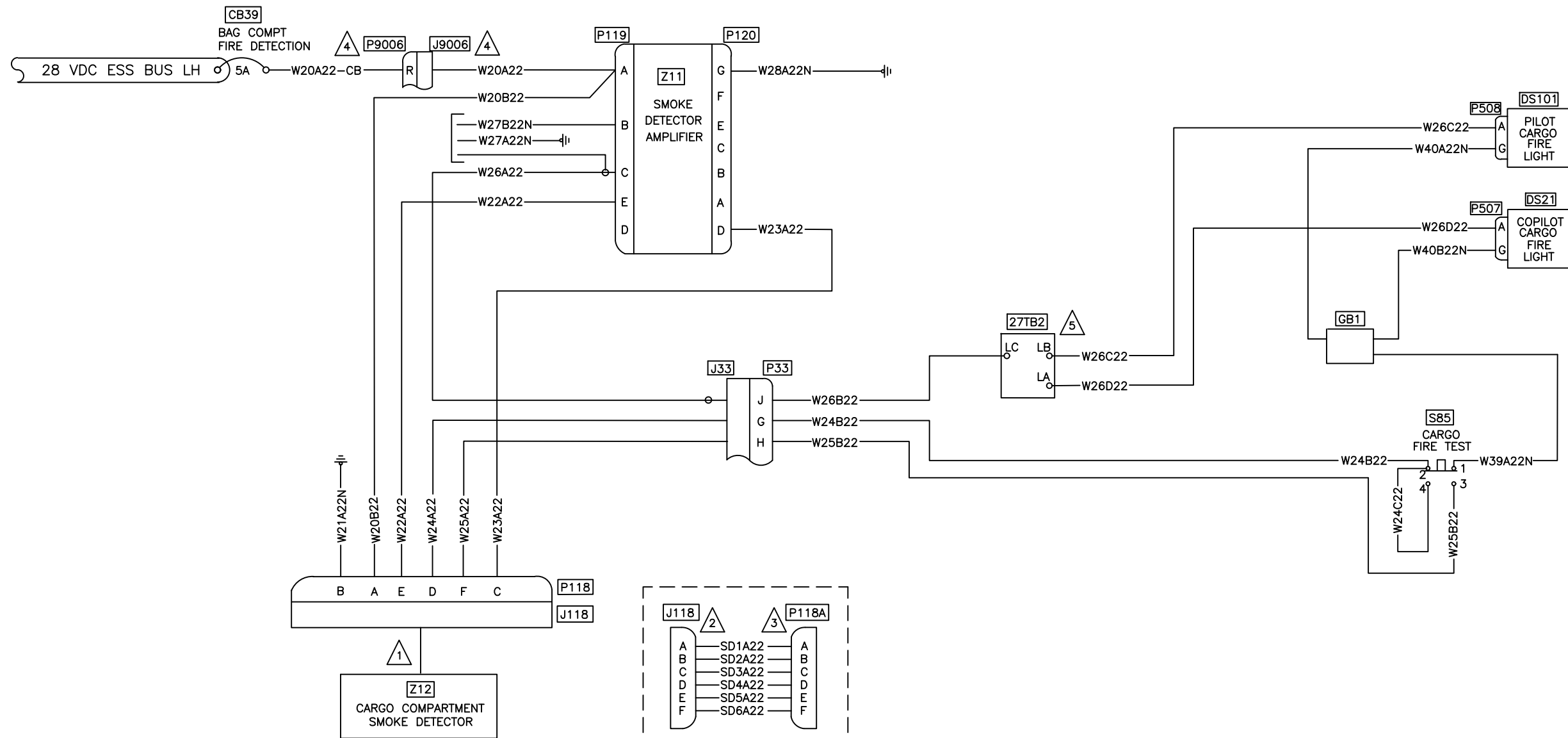


NOTES:

- 1 IF INSTALLED
- 2 DUAL CONTROL SWITCH INSTALLED PER STC C-LSH00-716/D. SELECT SWITCH TO "OUT" WHEN COPILOTS CYCLIC REMOVED. SWITCH P/N MS24523-22.
- 3 REFER TO COMPONENT REPLACEMENT
- 4 USED FOR TRANSIENT SUPPRESSION
- 5 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-54S FORCE TRIM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-54S	NTS
DATE			
24.08.16			

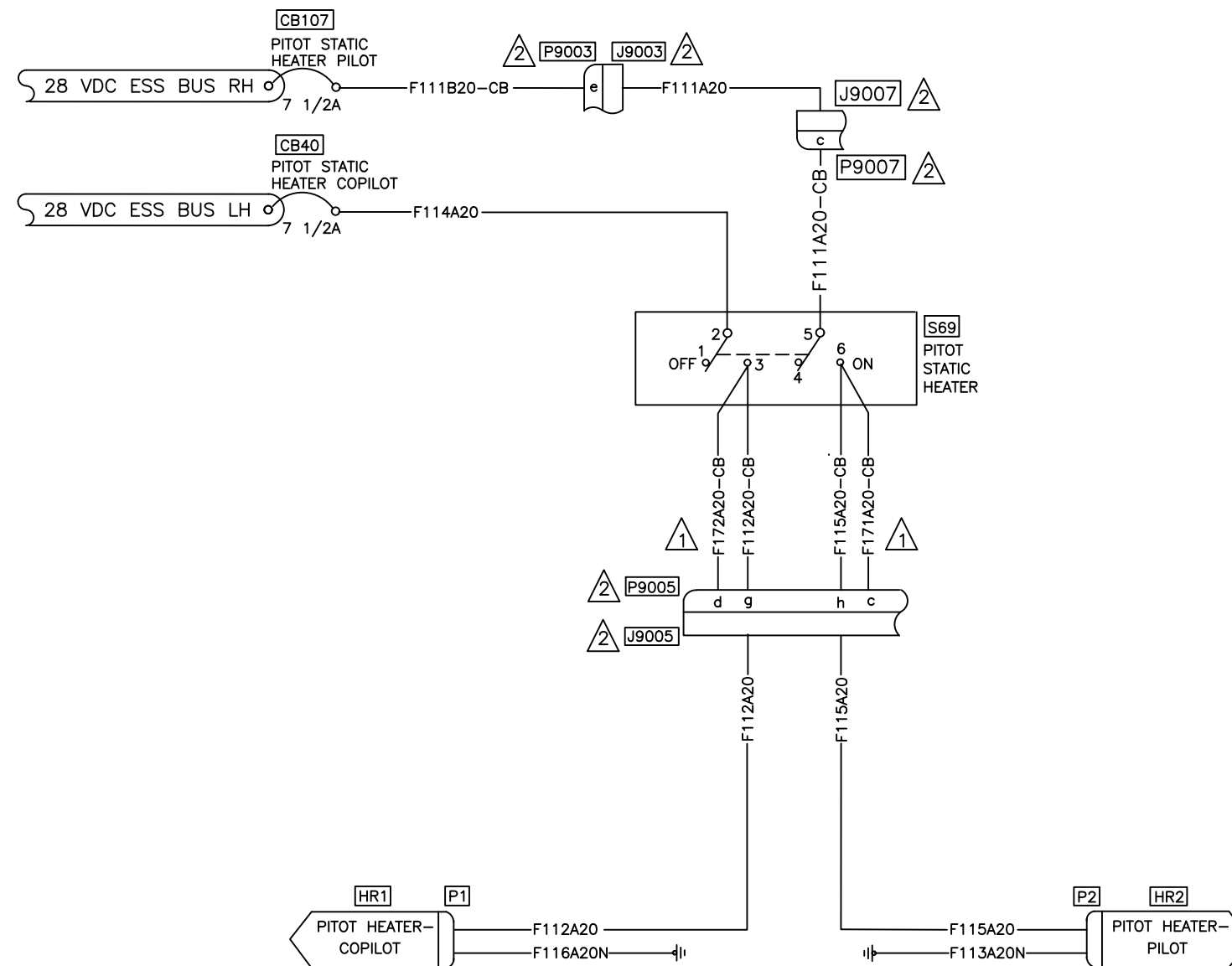


NOTES:

- 1 FABRICATE ADAPTER HARNESS IF REQUIRED.
- 2 USE CONNECTOR MS3450W14S-6P.
- 3 USE CONNECTOR MS3456W14S-6S.
- 4 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.
- 5 REFER TO COMPONENT REPLACEMENT.

Figure 98-55S. CARGO FIRE DETECTION
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 45 OF 59
DATE	24.08.16	TITLE	SCALE
		FIGURE 98-55S	NTS

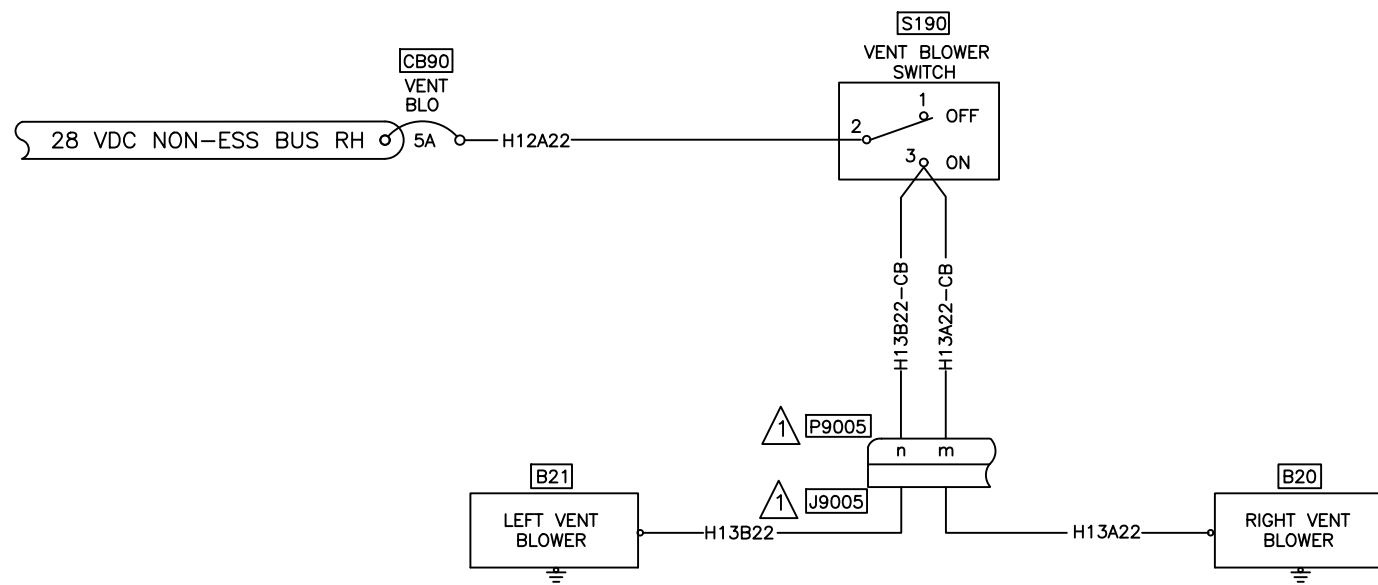


NOTES:

- 1 STATIC PORT HEATER WIRING INSTALLED IN P9005 ONLY. NO WIRING INSTALLED IN J9005.
- 2 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-56S PITOT STATIC HEATERS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)


DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			
CHECKED	RELEASED	DRAWING NO.	SHEET 46 OF 59
CP	MP	D212-725-2-G2	
DATE		TITLE	SCALE
24.08.16		FIGURE 98-56S	NTS

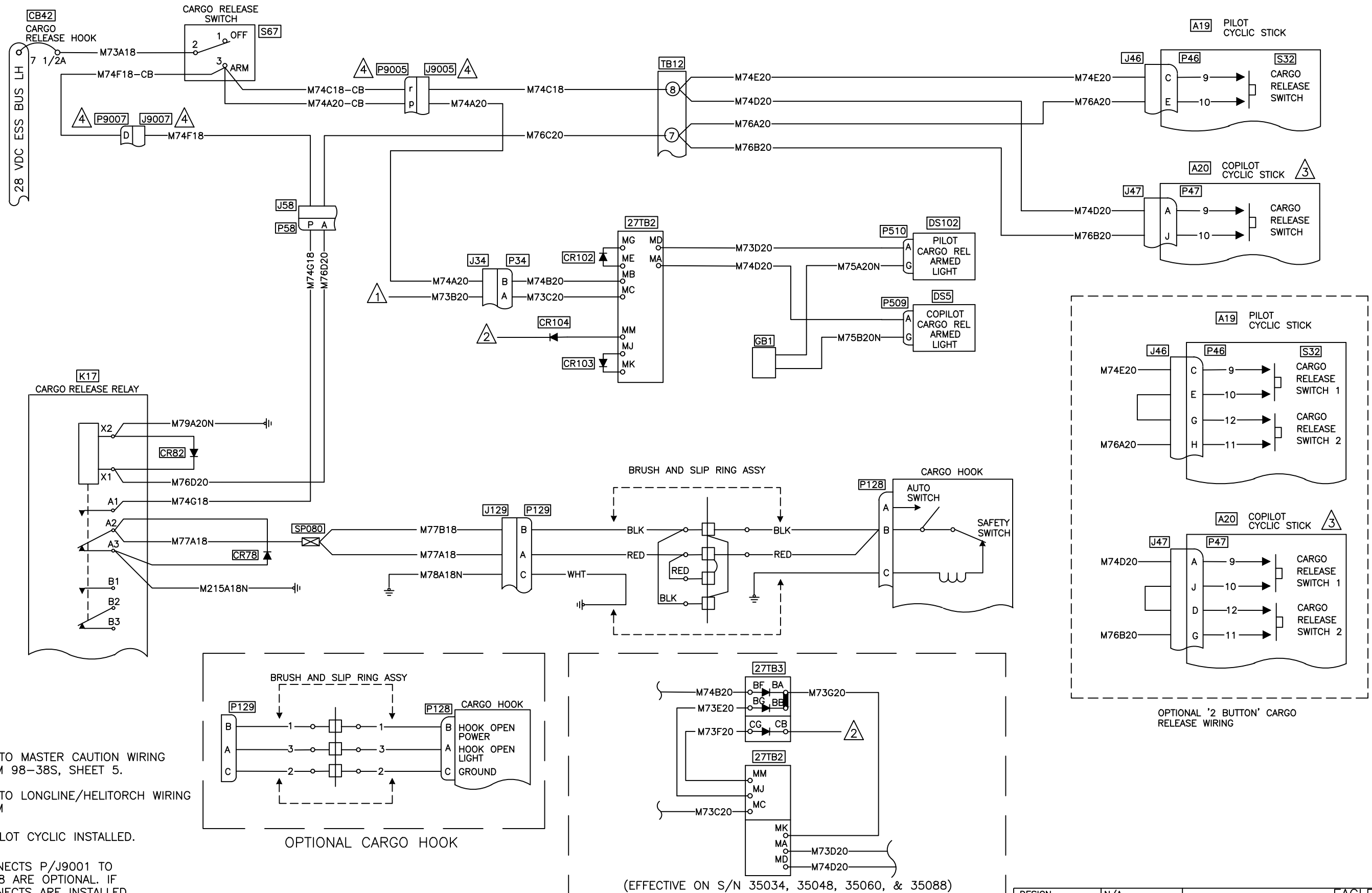


NOTES:

⚠ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-57S VENT BLOWERS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			DRAWING NO. D212-725-2-G2
CHECKED	RELEASED	TITLE FIGURE 98-57S	SCALE
CP	MP		DATE 24.08.16



NOTES:

- 1 REFER TO MASTER CAUTION WIRING DIAGRAM 98-38S, SHEET 5.
- 2 REFER TO LONGLINE/HELITORCH WIRING DIAGRAM
- 3 IF COPILOT CYCLIC INSTALLED.
- 4 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

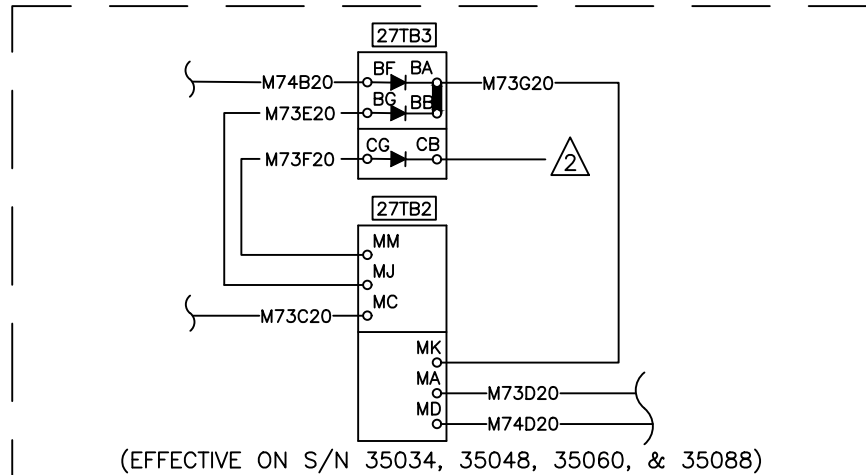
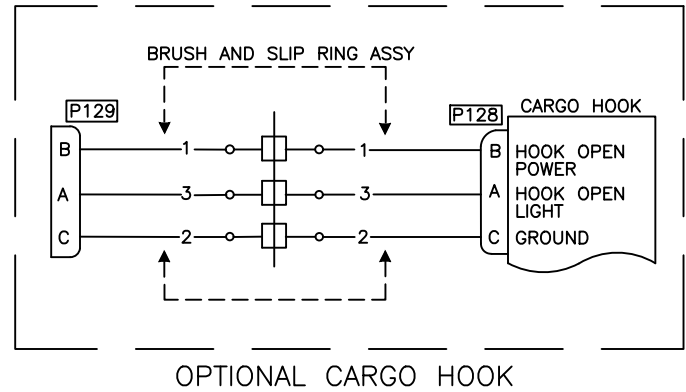
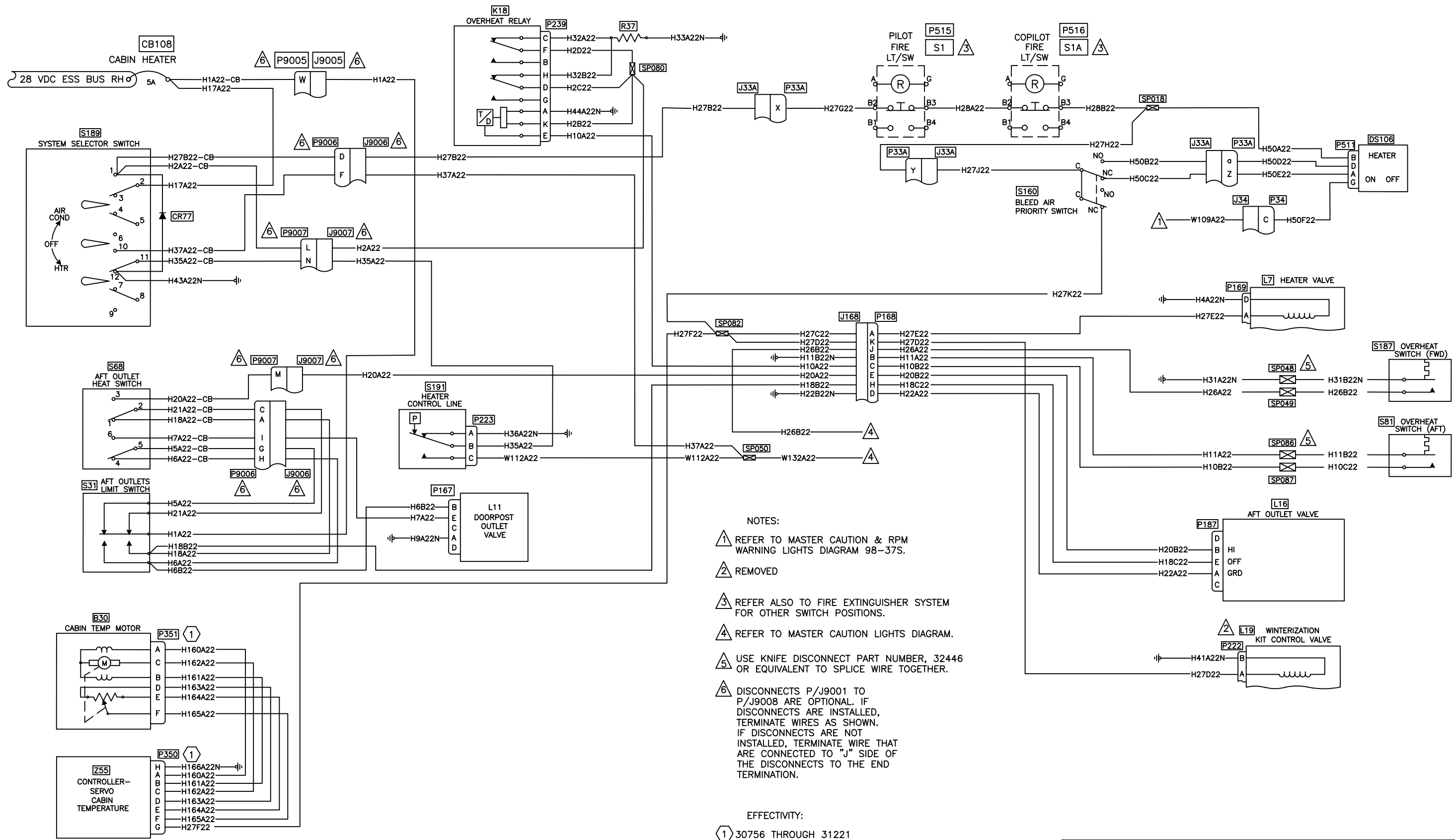


Figure 98-59S. CARGO RELEASE
(EFFECTIVE ON S/N, 30544, 30576, 30640, 30676, 30759, 30826, 30866, 30882, 30931, 31105, 31118, 31218, & 31265)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CP	MP	TITLE	SCALE
DATE	24.08.16	FIGURE 98-59S	NTS

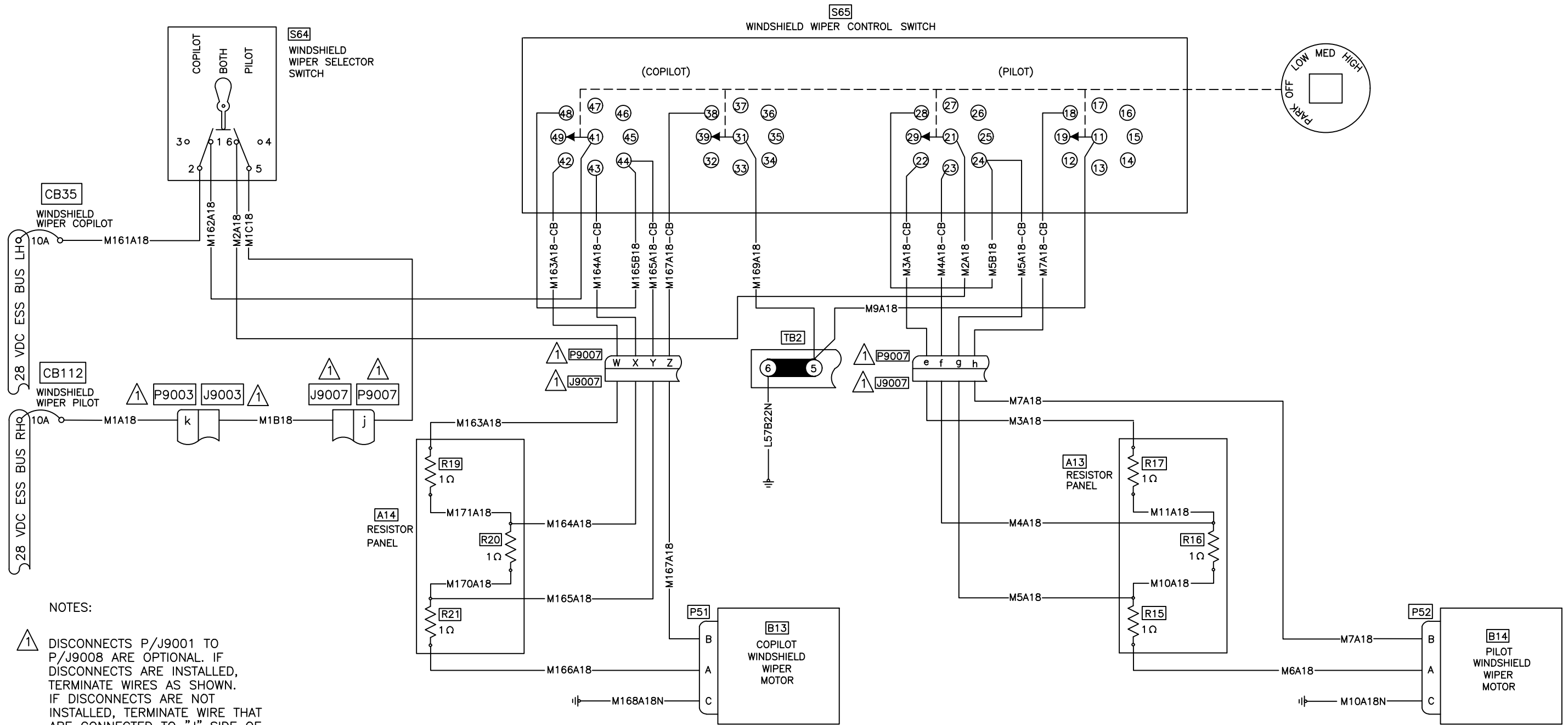


- NOTES:
- ① REFER TO MASTER CAUTION & RPM WARNING LIGHTS DIAGRAM 98-37S.
 - ② REMOVED
 - ③ REFER ALSO TO FIRE EXTINGUISHER SYSTEM FOR OTHER SWITCH POSITIONS.
 - ④ REFER TO MASTER CAUTION LIGHTS DIAGRAM.
 - ⑤ USE KNIFE DISCONNECT PART NUMBER, 32446 OR EQUIVALENT TO SPLICE WIRE TOGETHER.
 - ⑥ DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

EFFECTIVITY:
 ① 30756 THROUGH 31221

Figure 98-60S HEATER/AIR CONDITIONER
 (EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)


DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	DATE	SCALE
CP		24.08.16	NTS
TITLE		FIGURE 98-60S	



NOTES:

1 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-61S. WINDSHIELD WIPERS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP		SHEET 50 OF 59
CP		TITLE	SCALE
DATE	24.08.16	FIGURE 98-61S	NTS

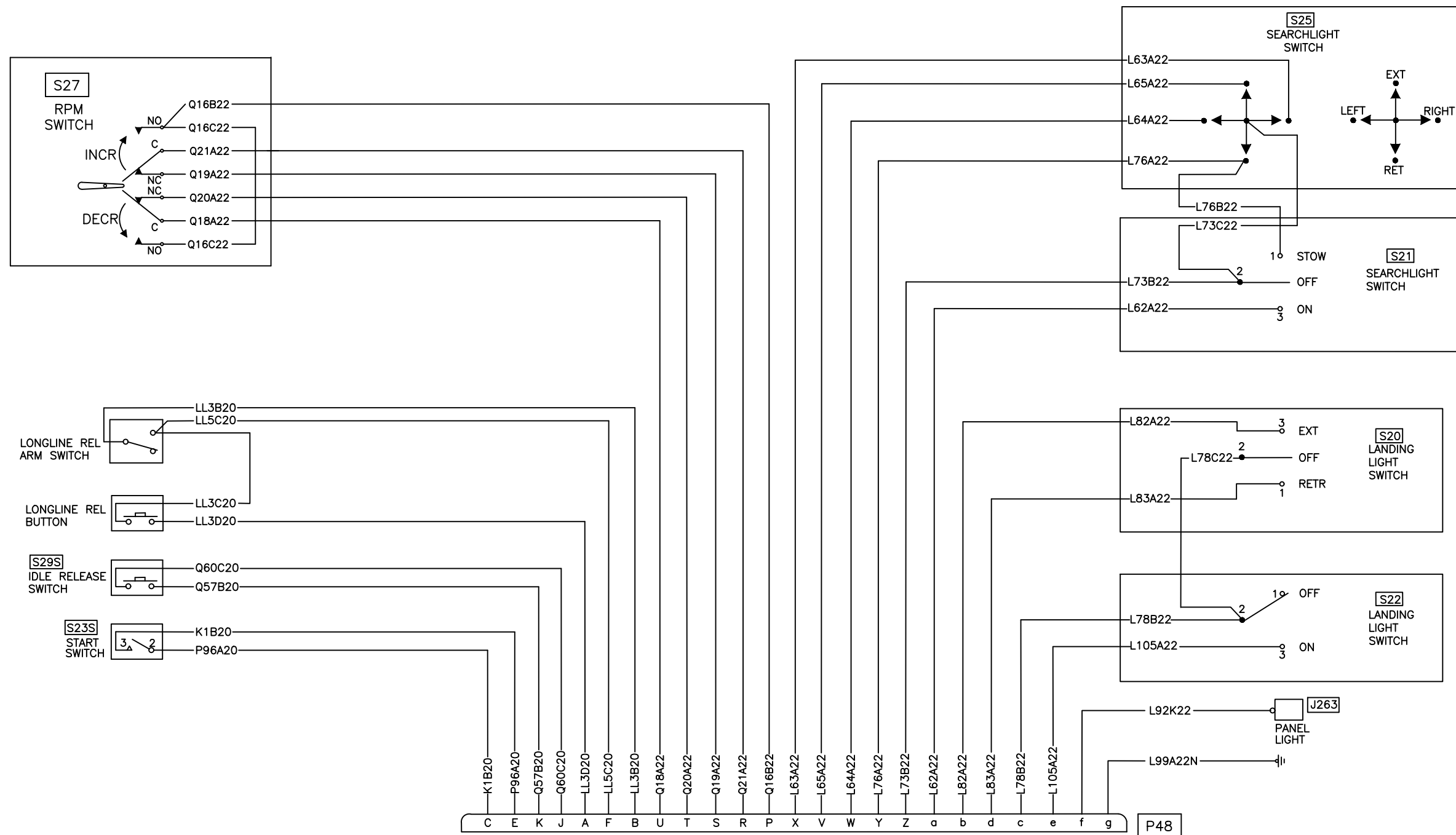



Figure 98-62S PILOT COLLECTIVE STICK WIRING
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. G
CHECKED	RELEASED		DRAWING NO. D212-725-2-G2
DATE	MP	TITLE	SCALE
23.03.16		FIGURE 98-62S	NTS

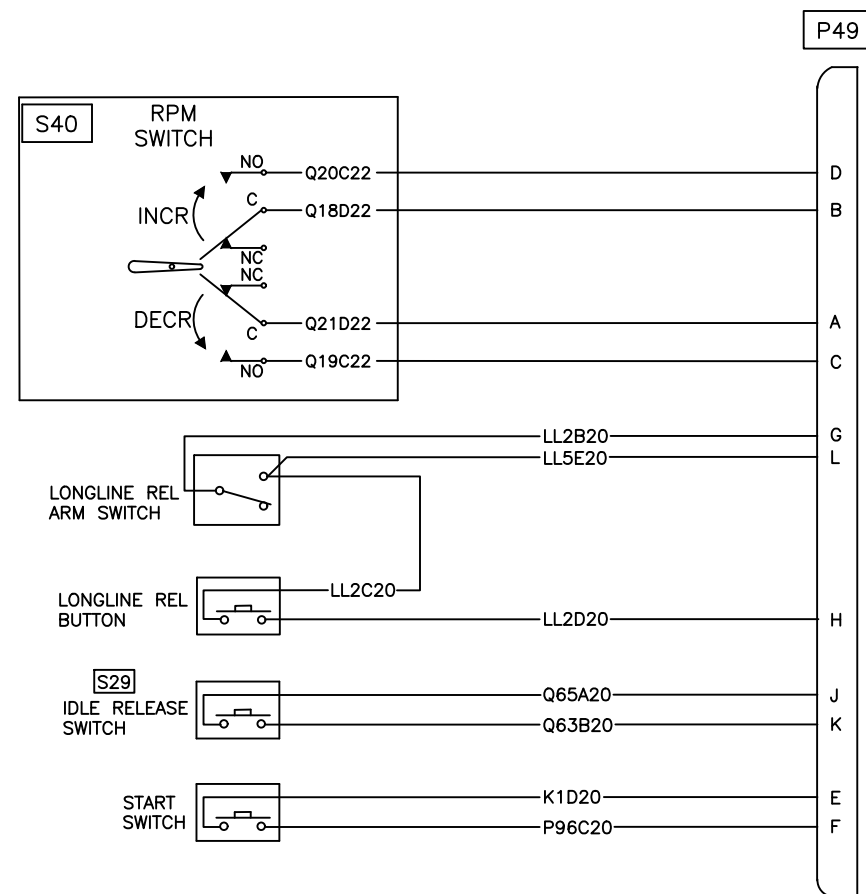

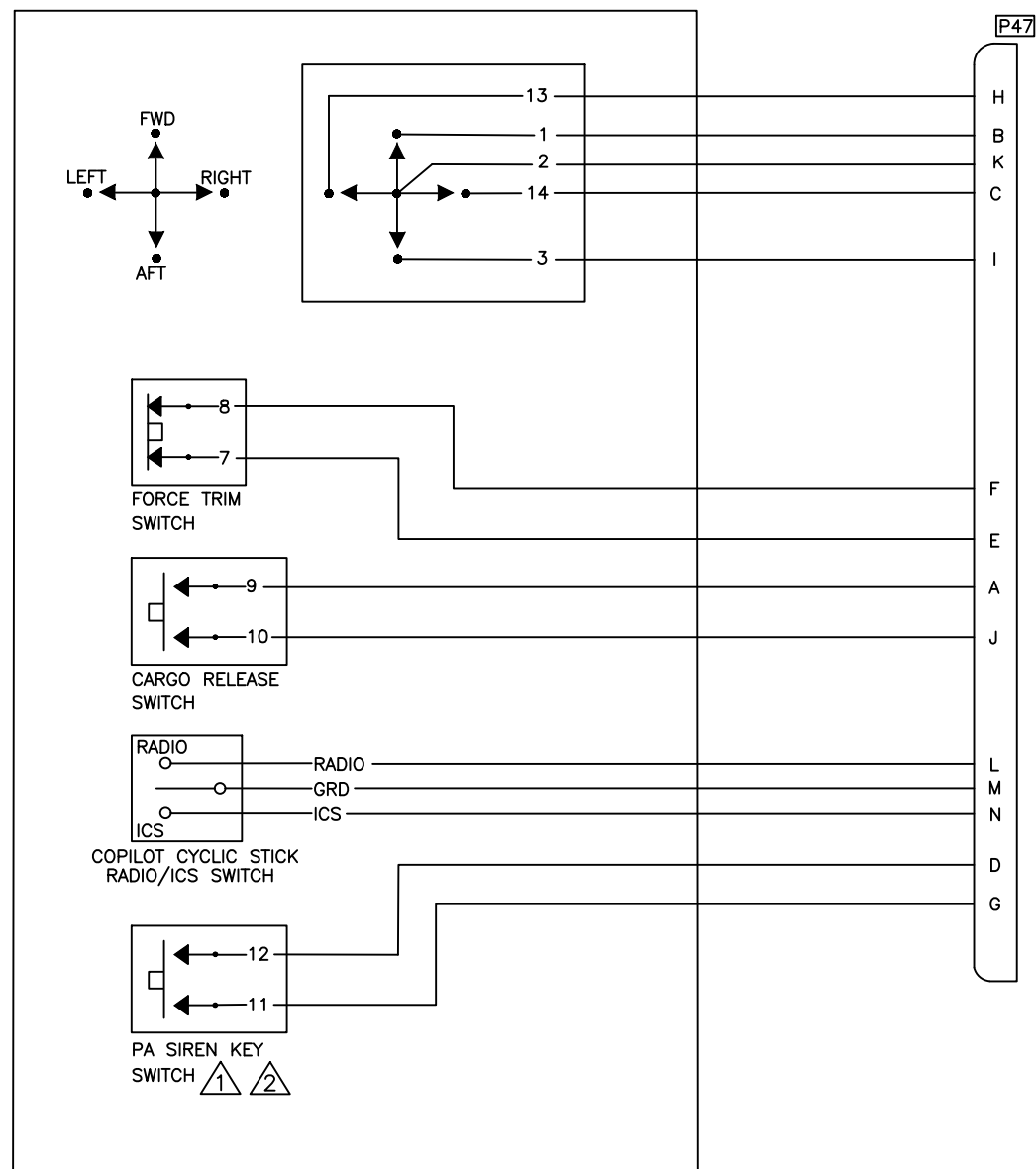
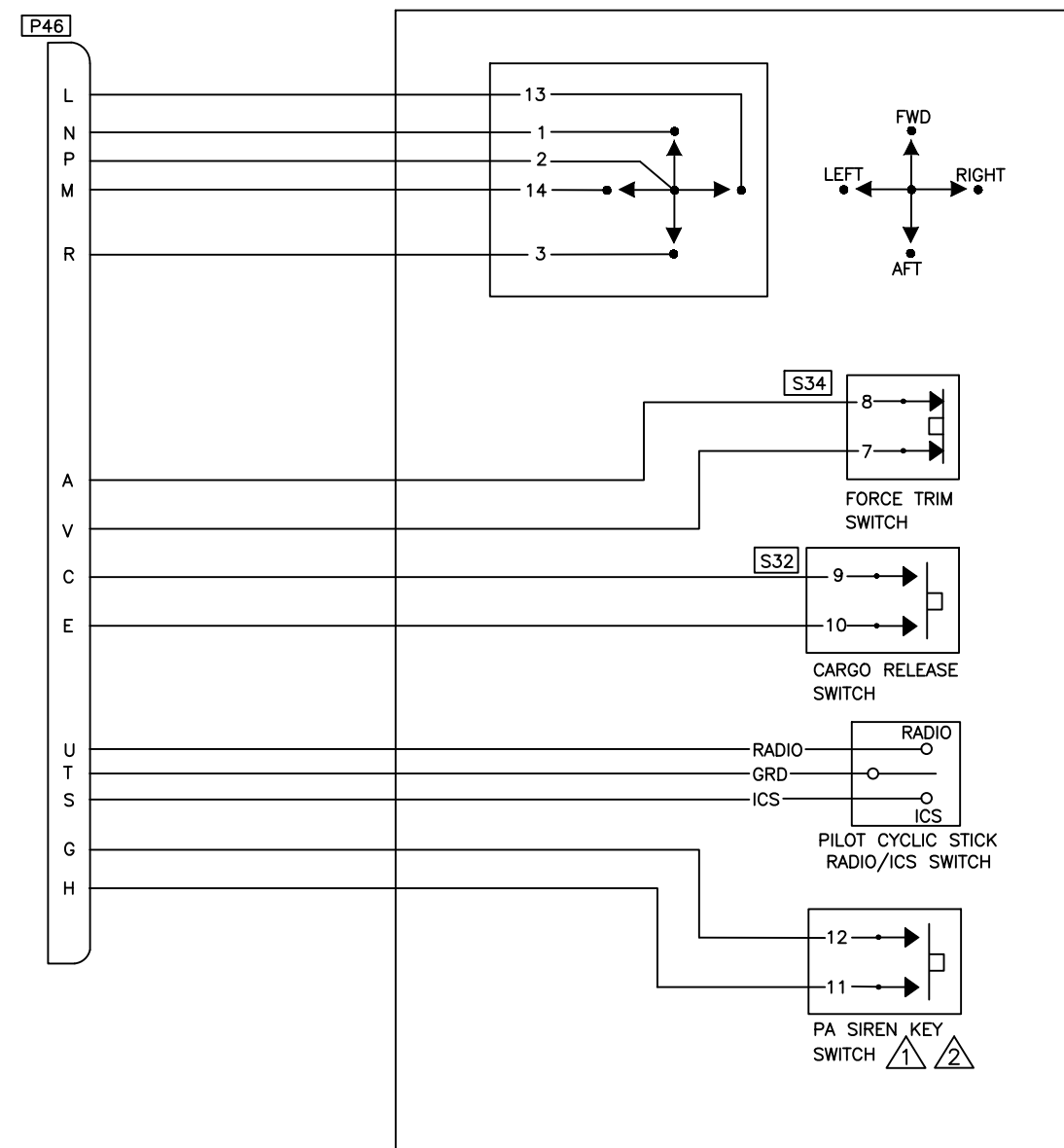


Figure 98-63S COPILOT COLLECTIVE STICK WIRING
(IF INSTALLED)
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. F
LW			
CHECKED	RELEASED	DRAWING NO.	SHEET 52 OF 59
NF	MP	D212-725-2-G2	
DATE		TITLE	SCALE
23.03.16		FIGURE 98-63S	NTS



COPILOT's CYCLIC STICK



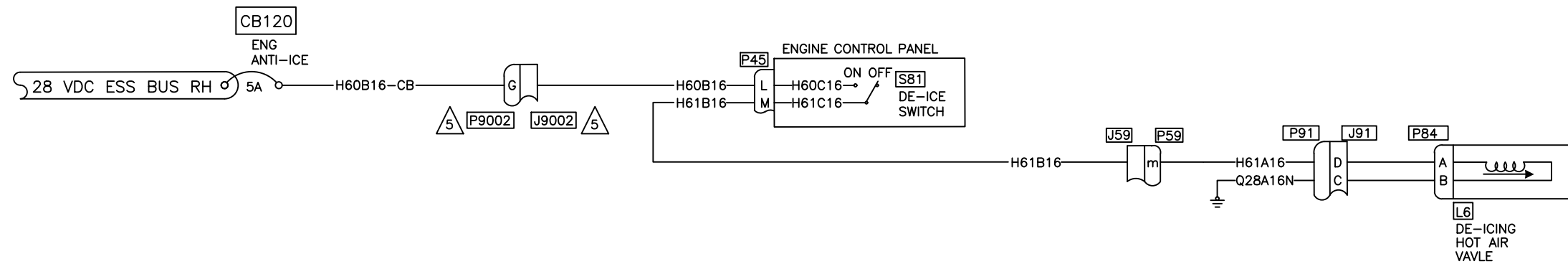
PILOT's CYCLIC STICK

NOTES:

- ① IF INSTALLED
- ② MAY ALSO BE USED AS SECOND CARGO RELEASE SWITCH. PA SIREN KEY IS THEN MOVED TO 'LEFT' ON CHINA HAT SWITCH.

Figure 98-64S PILOT's & COPILOT's CYCLIC STICK WIRING DIAGRAM
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. F
LW			DRAWING NO. D212-275-2-G2
CHECKED	RELEASED		
NF	MP		
DATE		TITLE	SCALE
23.03.16		FIGURE 98-64S	NTS

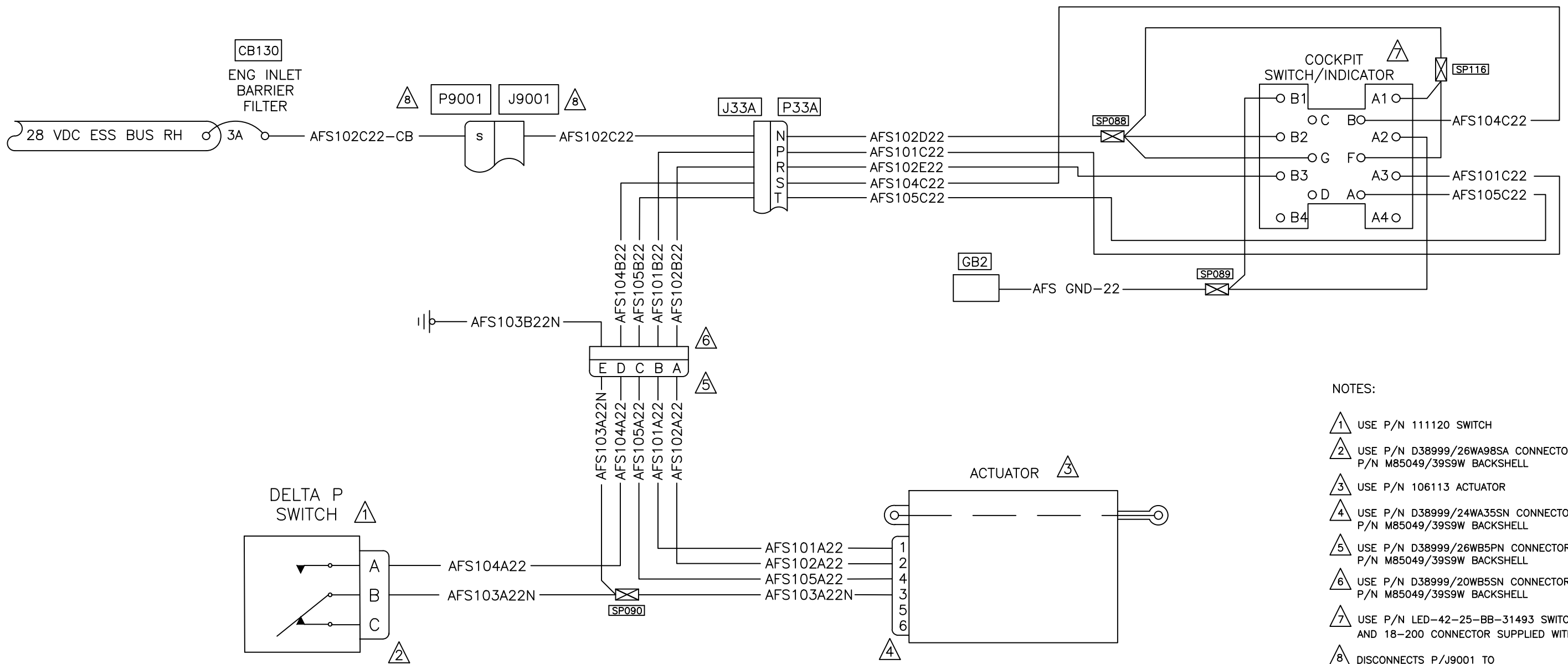


NOTES:

- △1 RESERVED
- △2 RESERVED
- △3 RESERVED
- △4 RESERVED
- △5 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-65S. ENGINE ANTI-ICING
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			
CHECKED	RELEASED	DRAWING NO.	
CP	MP	D212-725-2-G2	SHEET 54 OF 59
DATE		TITLE	SCALE
24.08.16		FIGURE 98-65S	NTS

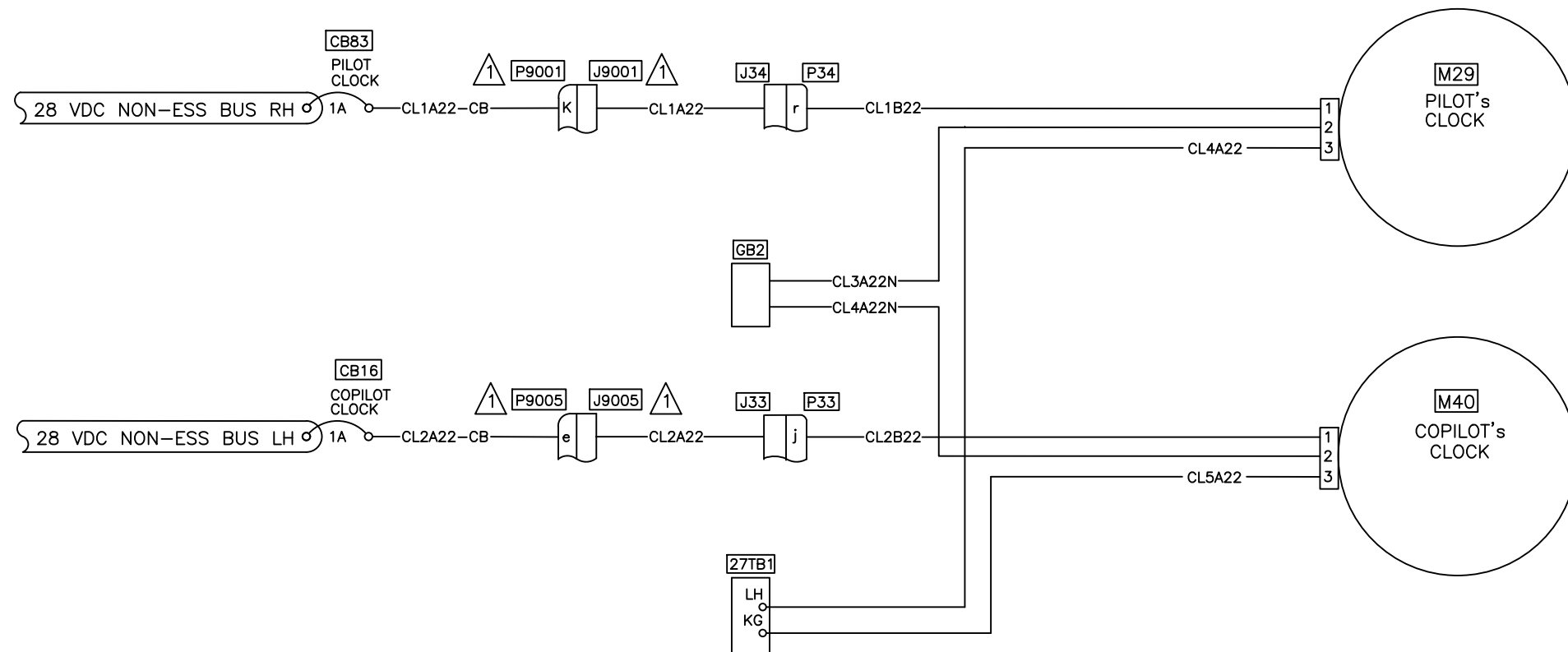


- NOTES:
- 1 USE P/N 111120 SWITCH
 - 2 USE P/N D38999/26WA98SA CONNECTOR AND P/N M85049/39S9W BACKSHELL
 - 3 USE P/N 106113 ACTUATOR
 - 4 USE P/N D38999/24WA35SN CONNECTOR AND P/N M85049/39S9W BACKSHELL
 - 5 USE P/N D38999/26WB5PN CONNECTOR AND P/N M85049/39S9W BACKSHELL
 - 6 USE P/N D38999/20WB5SN CONNECTOR AND P/N M85049/39S9W BACKSHELL
 - 7 USE P/N LED-42-25-BB-31493 SWITCH/INDICATOR AND 18-200 CONNECTOR SUPPLIED WITH KIT
 - 8 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

THIS DOCUMENT CONTAINS INFORMATION OF A PROPRIETARY NATURE WHICH IS THE PROPERTY OF AEROSPACE FILTRATION SYSTEMS INC. CHANGES HAVE BEEN MADE TO ILLUSTRATE ADDITIONAL CONNECTORS AS INSTALLED IN EAGLE 'SINGLE'

Figure 98-66S AFS INLET BARRIER FILTER SYSTEM
(IF INSTALLED PER SH07-49)
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)


DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-66S	NTS
DATE	24.08.16		



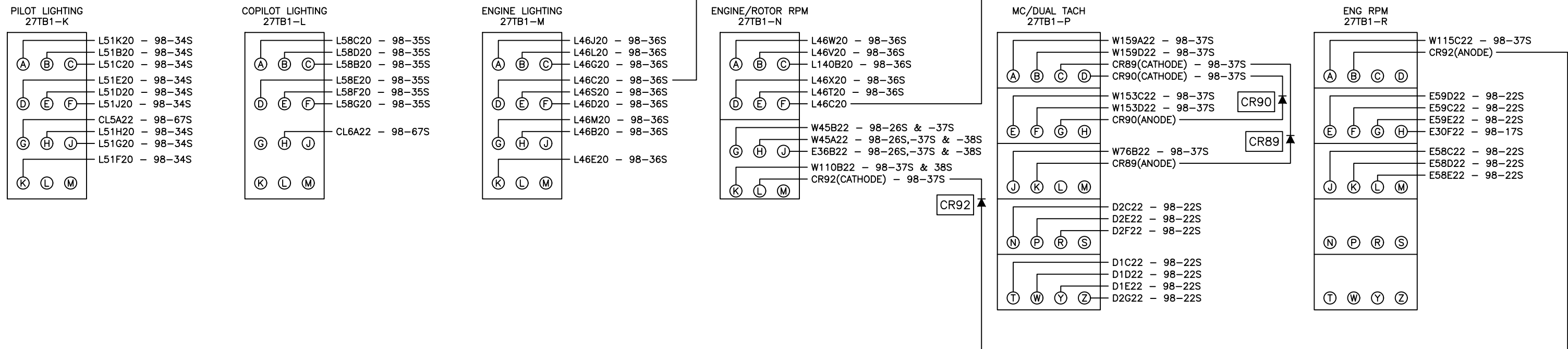
NOTES:

1 DISCONNECTS P/J9001 TO P/J9008 ARE OPTIONAL. IF DISCONNECTS ARE INSTALLED, TERMINATE WIRES AS SHOWN. IF DISCONNECTS ARE NOT INSTALLED, TERMINATE WIRE THAT ARE CONNECTED TO "J" SIDE OF THE DISCONNECTS TO THE END TERMINATION.

Figure 98-67S. PILOT AND COPILOT CLOCKS
(EFFECTIVE ON ALL S/N, EXCEPT 30687, 30817 & 30599)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF			DRAWING NO. D212-725-2-G2
CHECKED	RELEASED	TITLE	SCALE
CP	MP	FIGURE 98-67S	NTS
DATE			
24.08.16			

27TB1 TERMINAL BLOCK HOOK-UP



27TB2 TERMINAL BLOCK HOOK-UP

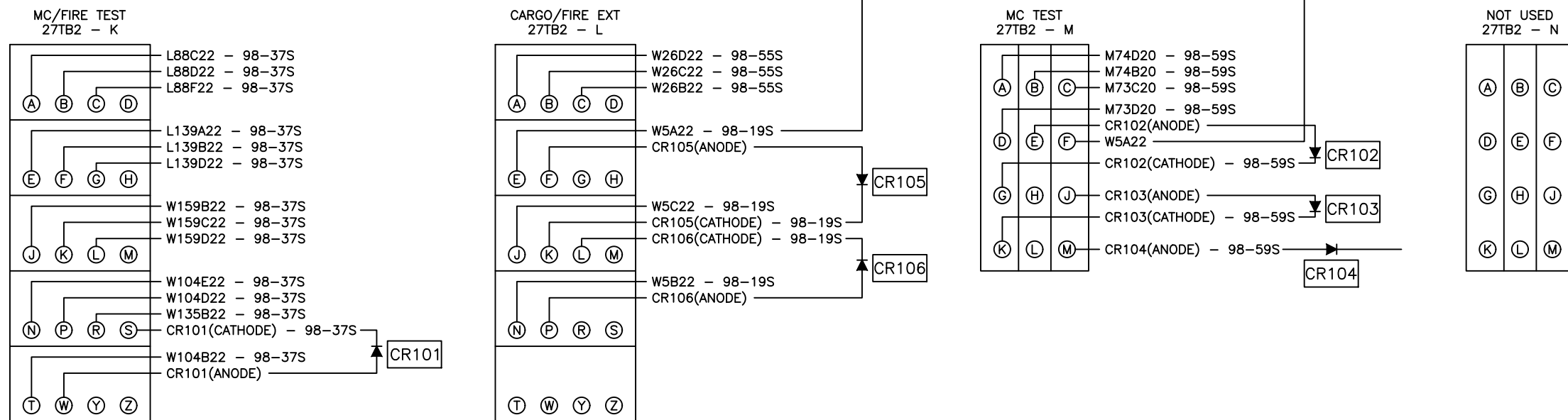
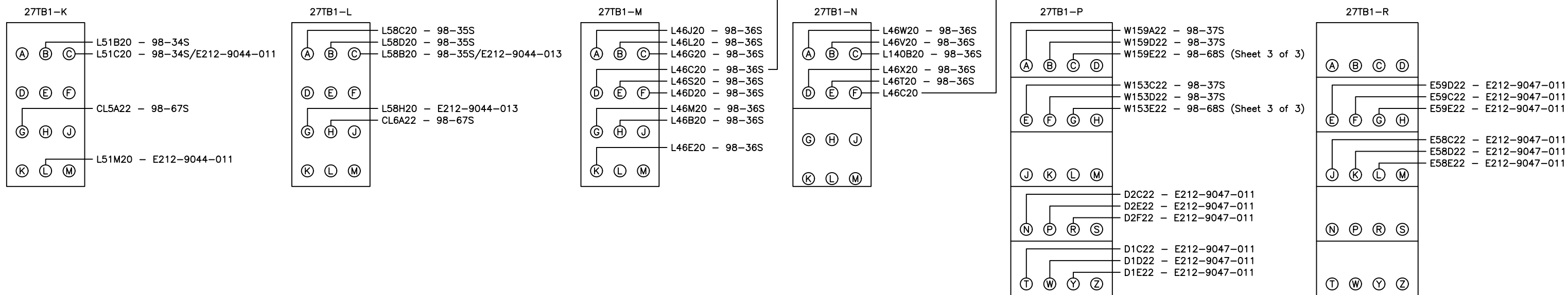


Figure 98-68S. TERMINAL BLOCK HOOKUP (Sheet 1 of 3)
 (EFFECTIVE ON S/N, 30544, 30576, 30640, 30676, 30759, 30826, 30866, 30882, 30931, 31105, 31118, 31218, & 31265)

DESIGN	N/A	EAGLE COPTERS MAINTENANCE LTD. CALGARY, ALBERTA, CANADA	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE FIGURE 98-68S	SCALE NTS
CP		DATE 24.08.16	

27TB1 TERMINAL BLOCK HOOK-UP



27TB2 TERMINAL BLOCK HOOK-UP

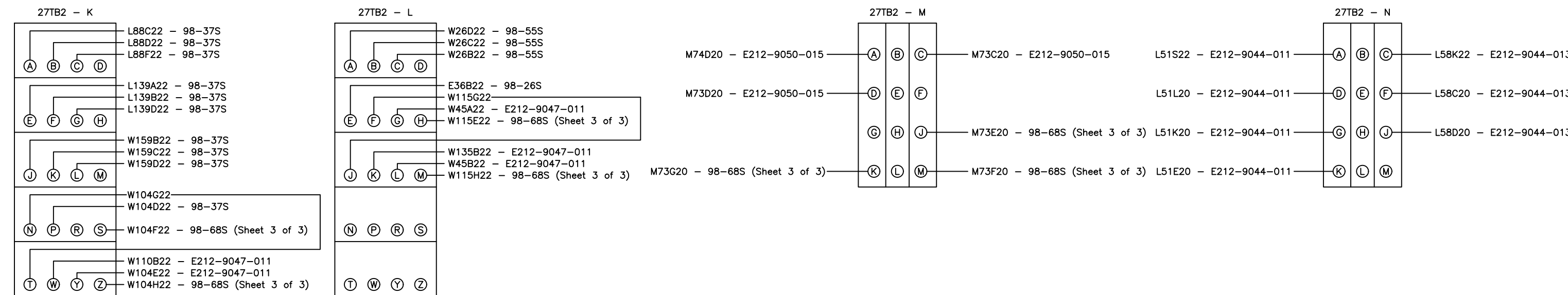


Figure 98-68S. TERMINAL BLOCK HOOKUP (Sheet 2 of 3)
(EFFECTIVE ON S/N, 35034, 35048, 35060, & 35088)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE FIGURE 98-68S	SCALE NTS
CP		DATE 24.08.16	

27TB3 TERMINAL BLOCK HOOK-UP

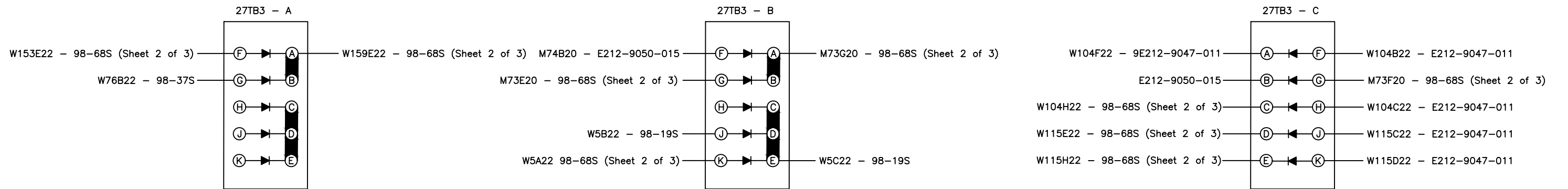



Figure 98-68S. TERMINAL BLOCK HOOKUP (Sheet 3 of 3)
(EFFECTIVE ON S/N, 35034, 35048, 35060, & 35088)

DESIGN	N/A	 EAGLE COPTERS MAINTENANCE LTD. <small>CALGARY, ALBERTA, CANADA</small>	REV. H
NF	RELEASED		DRAWING NO. D212-725-2-G2
CHECKED	MP	TITLE	SCALE
CP		FIGURE 98-68S	NTS
DATE			
24.08.16			