CHAPTER 29 HYDRAULIC POWER



WIRING DIAGRAM MANUAL

CHAPTER 29 HYDRAULIC POWER

	CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date	
29-	-EFFECTIVE	PAGES									
			1		Jun 21/2016						
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29- R	-CONTENTS	•	1		Jun 21/2016						
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29-	-ALPHABET	ICAL IND									
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	29-11-11		2		BLANK						
R	29-11-11		1	1	Jun 21/2016						
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	29-11-12										
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R	29-22-11		1		Jun 21/2016						
' '	29-23-11		'		Juli 2 1/2010						
R			1		Jun 21/2016						
	29-25-11										
R			1	1	Jun 21/2016						
R	29-31-11			2	Jun 21/2016						
R	20 01 11		1	1	Jun 21/2016						
R				2	Jun 21/2016						
	29-32-11										
R	29-33-11		1		Jun 21/2016						
R	29-33-11		1	1	Jun 21/2016						
R			•	2	Jun 21/2016						
	29-34-11										
R	00 05 11		1		Jun 21/2016						
R	29-35-11		1		Jun 21/2016						
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A = Added, R = Revised, D = Deleted, O = Overflow



WIRING DIAGRAM MANUAL

CHAPTER 29 HYDRAULIC POWER

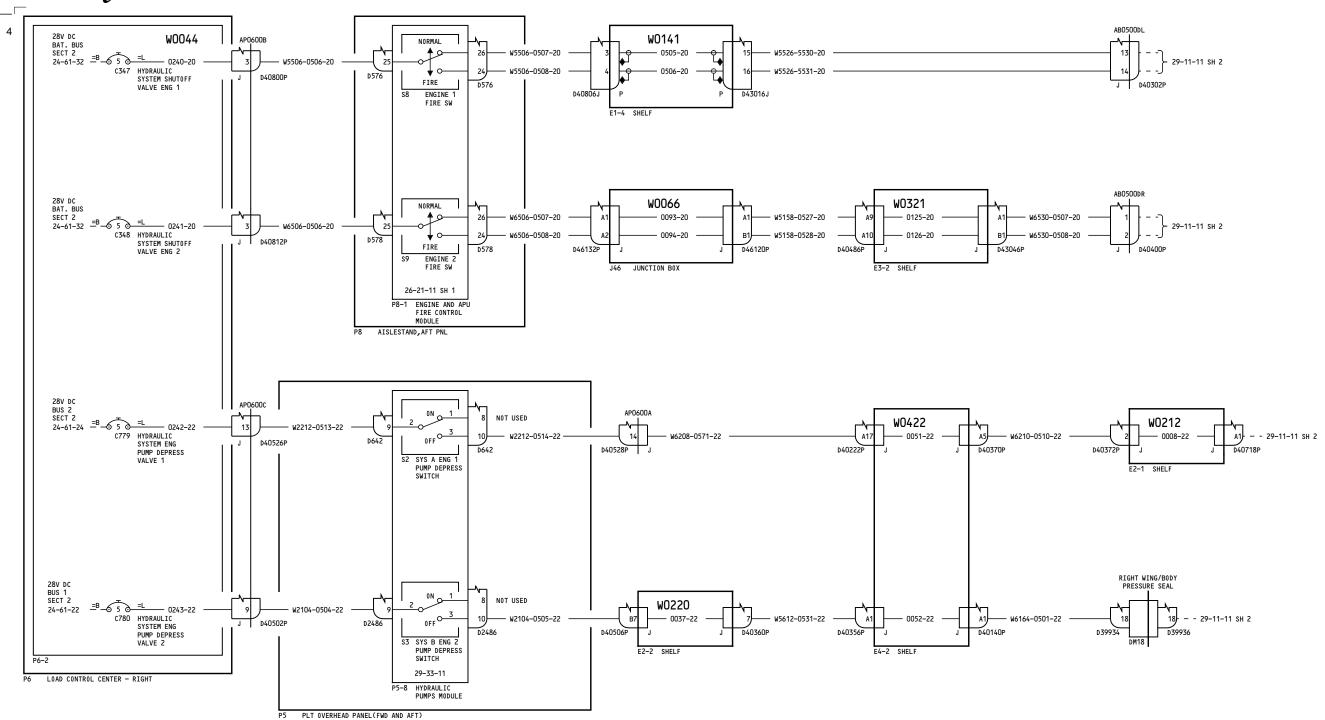
Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity		
HYDRAULIC SYSTEMS A AND) <u>B</u>							
ENGINE HYDRAULIC PUMP CONTROL	29-11-11		1	1	Jun 21/2016	ALL		
				2	Jun 21/2016	ALL		
ELECTRIC HYDRAULIC PUMP CONTROL	29-11-12		1		Jun 21/2016	ALL		
HYDRAULIC STANDBY CONTROL								
STANDBY HYDRAULIC PUMP CONTROL	29-22-11		1		Jun 21/2016	ALL		
LANDING GEAR TRANSFER V	ALVE CONTI	ROL						
LANDING GEAR TRANSFER VALVE CONTROL	29-23-11		1		Jun 21/2016	ALL		
HYDRAULIC POWER TRANSF	ER UNIT CO	NTROL						
HYDRAULIC POWER TRANSFER UNIT CONTROL	29-25-11		1	1	Jun 21/2016	YT101-YT119 YT126-YT131		
				2	Jun 21/2016	YT101-YT119 YT126-YT131		
HYDRAULIC FLUID QUANTITY	INDICATING	SYSTEM	<u> 1</u>					
HYDRAULIC FLUID QUANTITY INDICATION	29-31-11		1	1	Jun 21/2016	ALL		
				2	Jun 21/2016	ALL		
HYDRAULIC FLUID INDICATIN	IG SYSTEM							
HYDRAULIC FLUID PRESSURE INDICATION	29-32-11		1		Jun 21/2016	ALL		
PUMP LOW PRESSURE WARI	NING SYSTE	<u>M</u>						
HYDRAULIC SYSTEM LOW PRESSURE LIGHTS	29-33-11		1	1	Jun 21/2016	ALL		
				2	Jun 21/2016	ALL		
HYDRAULIC FLUID OVERHEA	T WARNING	SYSTEM						
MAIN HYDRAULIC SYSTEM OVERHEAT LIGHTS	29-34-11		1		Jun 21/2016	ALL		
HYDRAULIC PRESSURE INDICATION SYSTEM								
STANDBY HYDRAULIC SYSTEM LOW PRESSURE LIGHTS	29-35-11		1		Jun 21/2016	ALL		



CHAPTER 29 HYDRAULIC POWER

CH-SC-SU	Title
29-11-12	ELECTRIC HYDRAULIC PUMP CONTROL
29-11-11	ENGINE HYDRAULIC PUMP CONTROL
29-32-11	HYDRAULIC FLUID PRESSURE INDICATION
29-31-11	HYDRAULIC FLUID QUANTITY INDICATION
29-25-11	HYDRAULIC POWER TRANSFER UNIT CONTROL
29-33-11	HYDRAULIC SYSTEM LOW PRESSURE LIGHTS
29-23-11	LANDING GEAR TRANSFER VALVE CONTROL
29-34-11	MAIN HYDRAULIC SYSTEM OVERHEAT LIGHTS
29-22-11	STANDBY HYDRAULIC PUMP CONTROL
29-35-11	STANDBY HYDRAULIC SYSTEM LOW PRESSURE LIGHTS

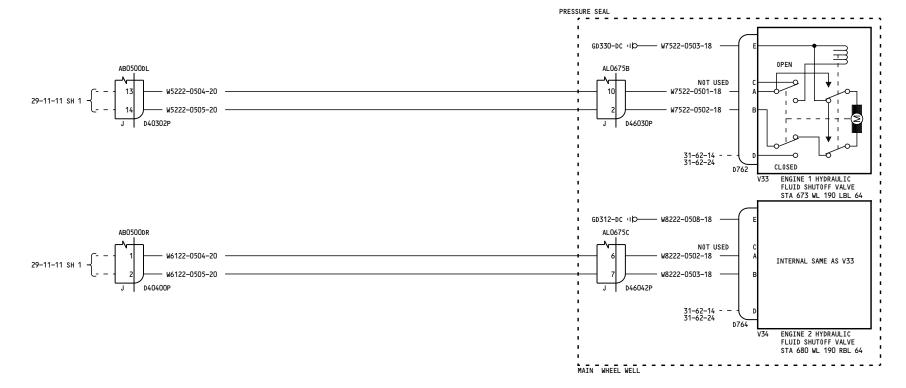


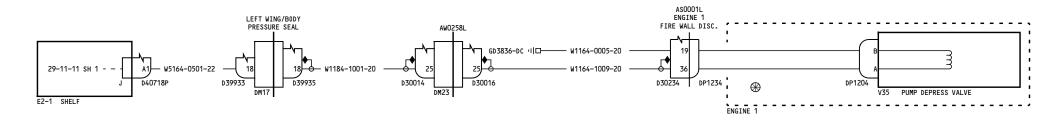


ALL	ENGINE HYDRAULIC PUMP CONTROL
	D280A351

29-11-11

Page 1 Sheet 1 Jun 21/2016 29-11-11





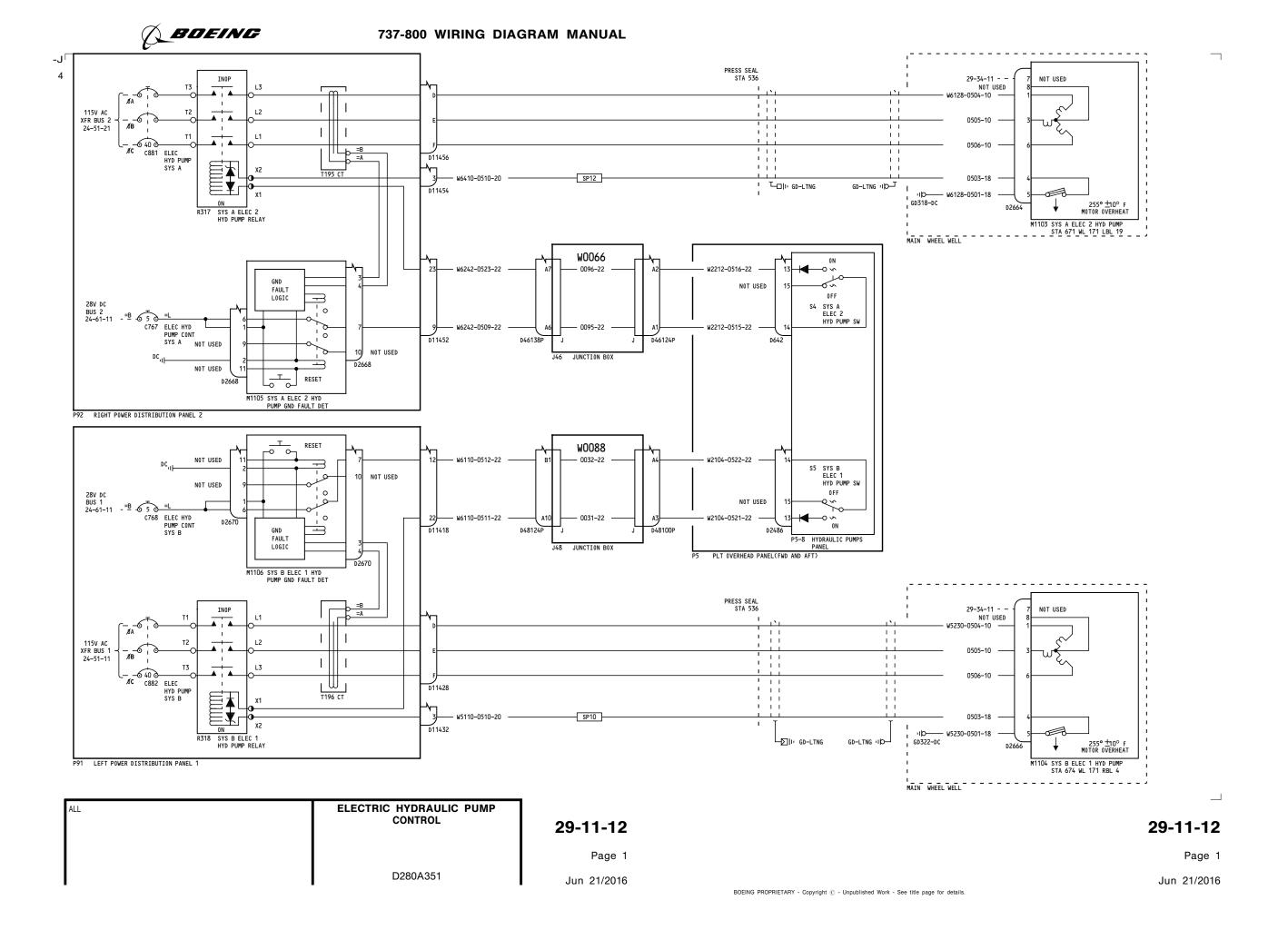


ENGINE HYDRAULIC PUMP CONTROL

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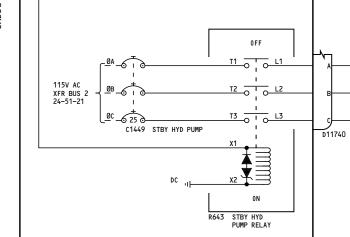
ZBV DC
BAT BUS
SECT 2
24-61-32

B

C362
FLIGHT CONTROL SHUTOFF VALVES STBY RUD

-A

- - 27-23-11 ON OFF STBY RUD 1N0 1 0 1NC P6 LOAD CONTROL CENTER - RIGHT STANDBY RUD ARM S1 ALTN FLAPS MASTER ARM SWITCH S3 SYS A CONT SW A1 🛦 i ▶ B3 - 27-23-11 Х1 NOT USED W0066 STANDBY RUD AUT0 25 D11448 - 0097-22 W2212-0522-22 K2 AC BUS 1 SENSE RLY S4 SYS B CONT SW K1 AUTO STBY RLY D46142P D46124P P5-3 FLIGHT CONTROL PANEL J46 JUNCTION BOX P5 PLT OVERHEAD PANEL(FWD AND AFT)



P92 POWER DISTRIBUTION PANEL 2

STANDBY HYDRAULIC PUMP CONTROL D280A351

29-22-11

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M242 STANDBY HYDRAULIC PUMP STA 727+18 WL 150 RBL 27

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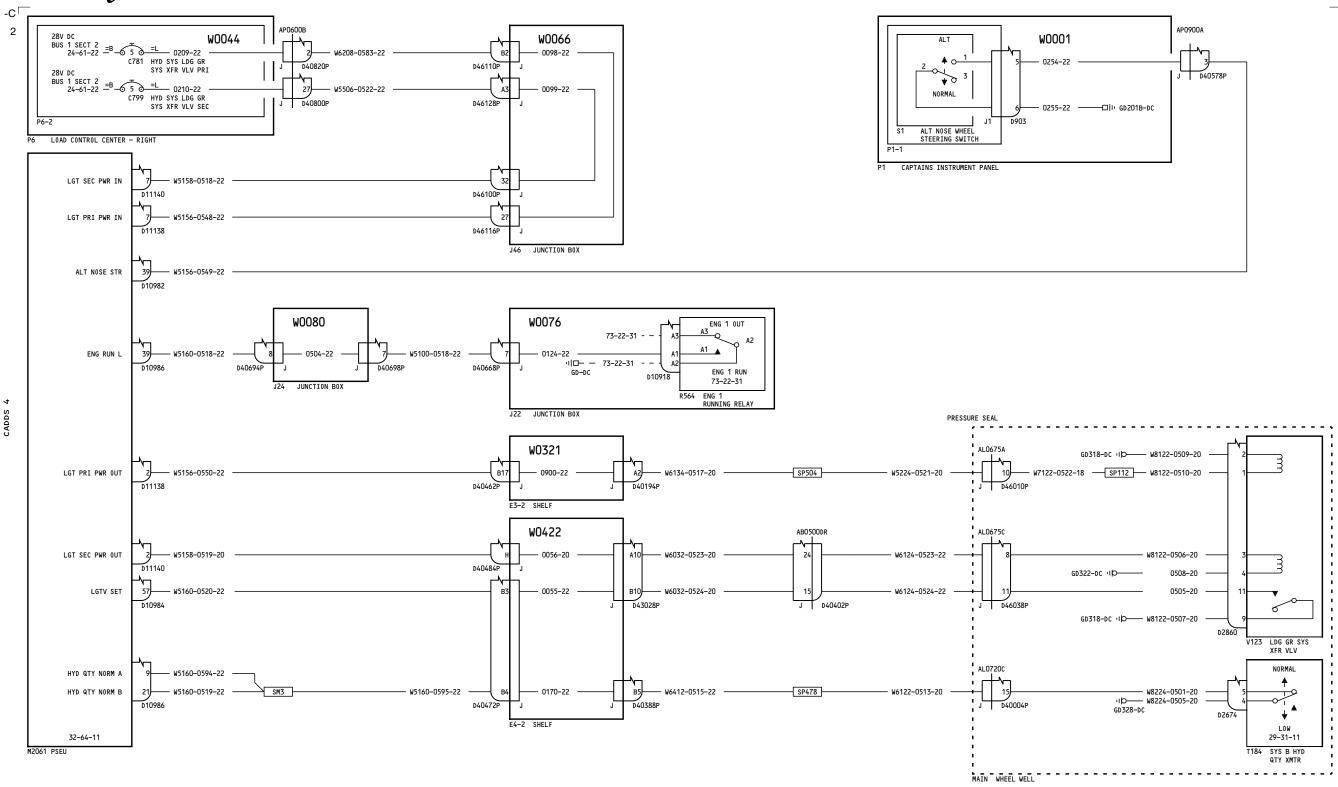
PRESSURE SEAL STA 727

w8538-0501-12

w8538-0503-12 -

0502-12





LANDING GEAR TRANSFER VALVE CONTROL

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29-23-11

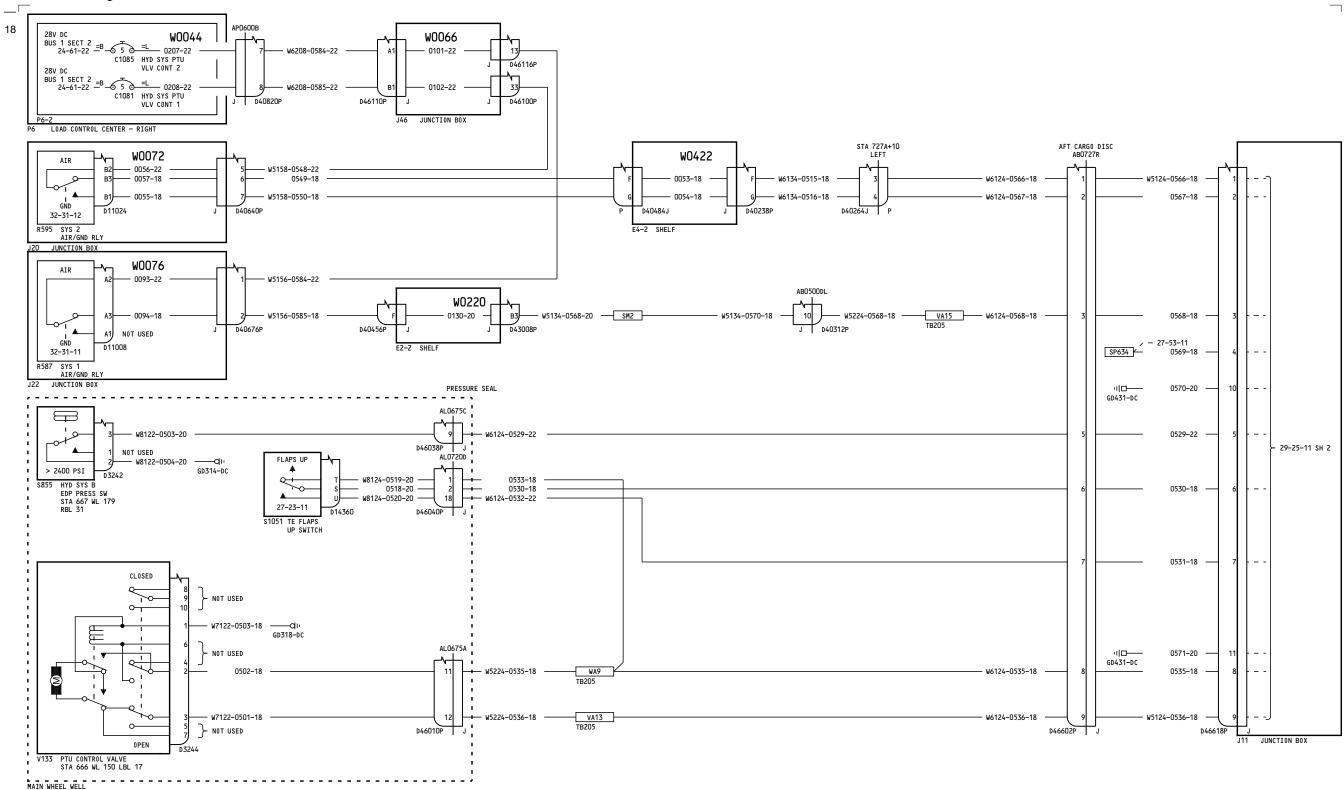
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29-23-11

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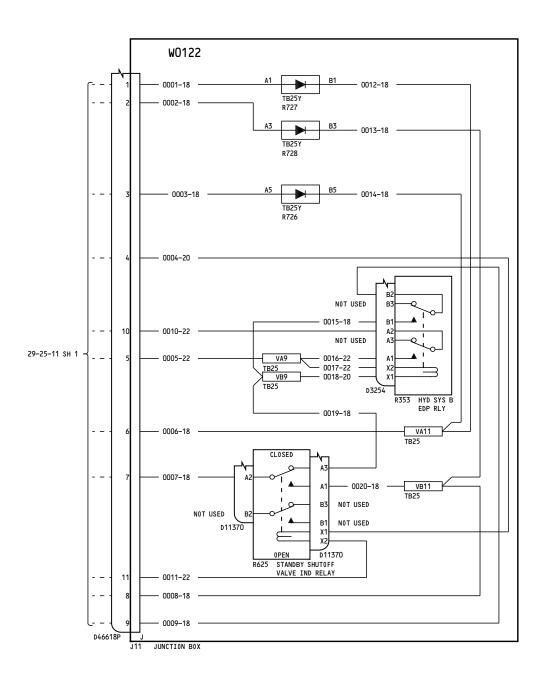


HYDRAULIC POWER TRANSFER UNIT CONTROL

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29-25-11

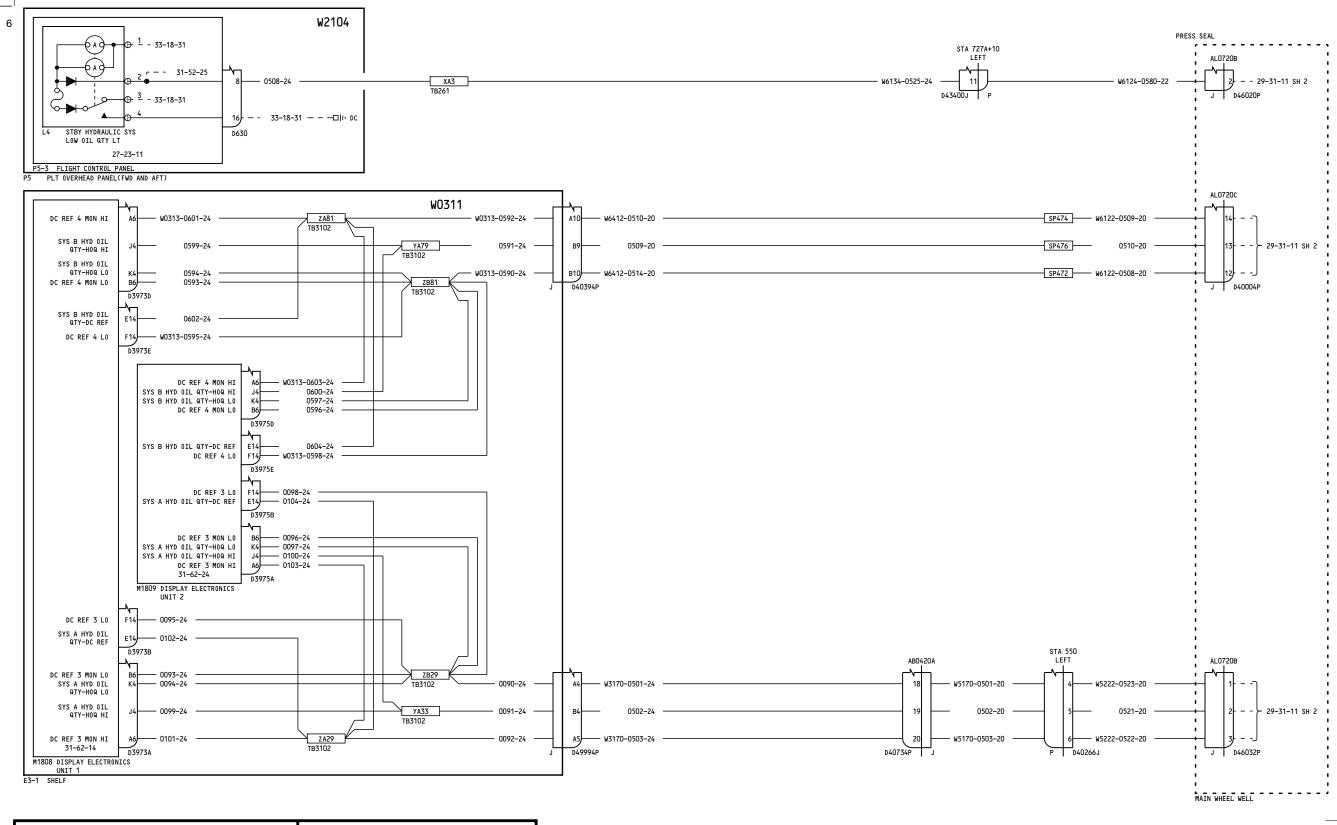
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YT101-YT119, YT126-YT131	HYDRAULIC POWER TRANSFER UNIT CONTROL
	D280A351

29-25-11

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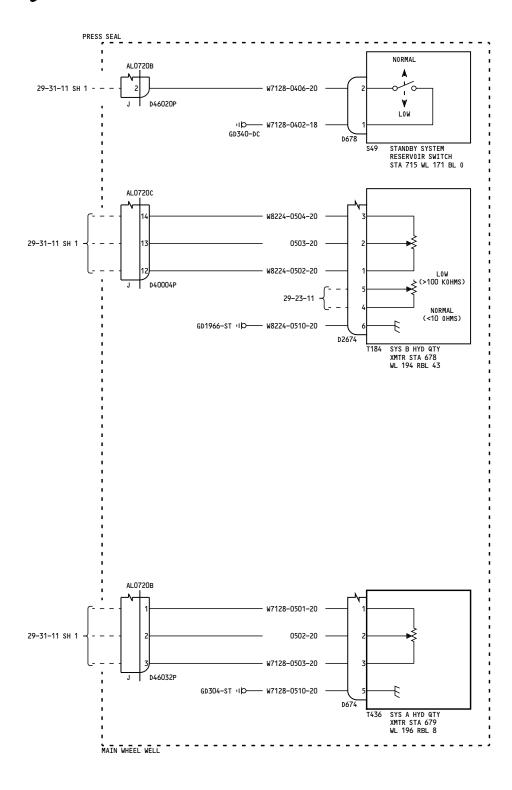


HYDRAULIC FLUID QUANTITY INDICATION

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29-31-11

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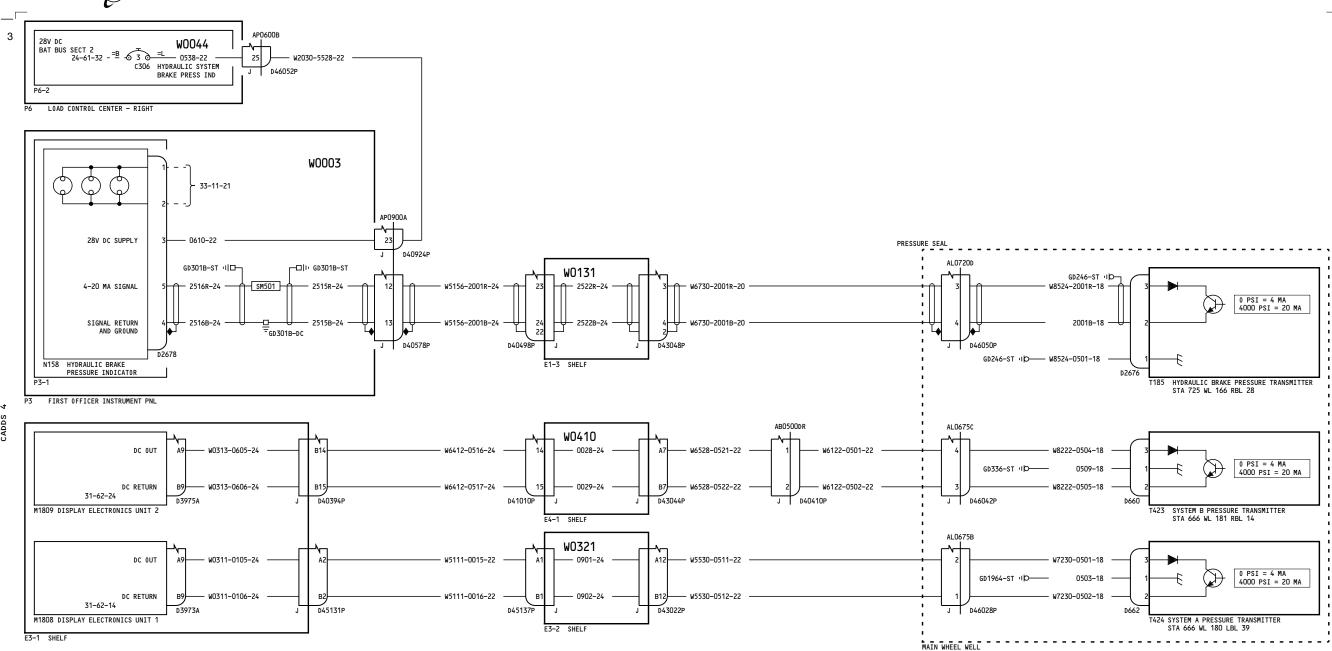


ALL	HYDRAULIC FLUID QUANTITY INDICATION
	D280A351

29-31-11

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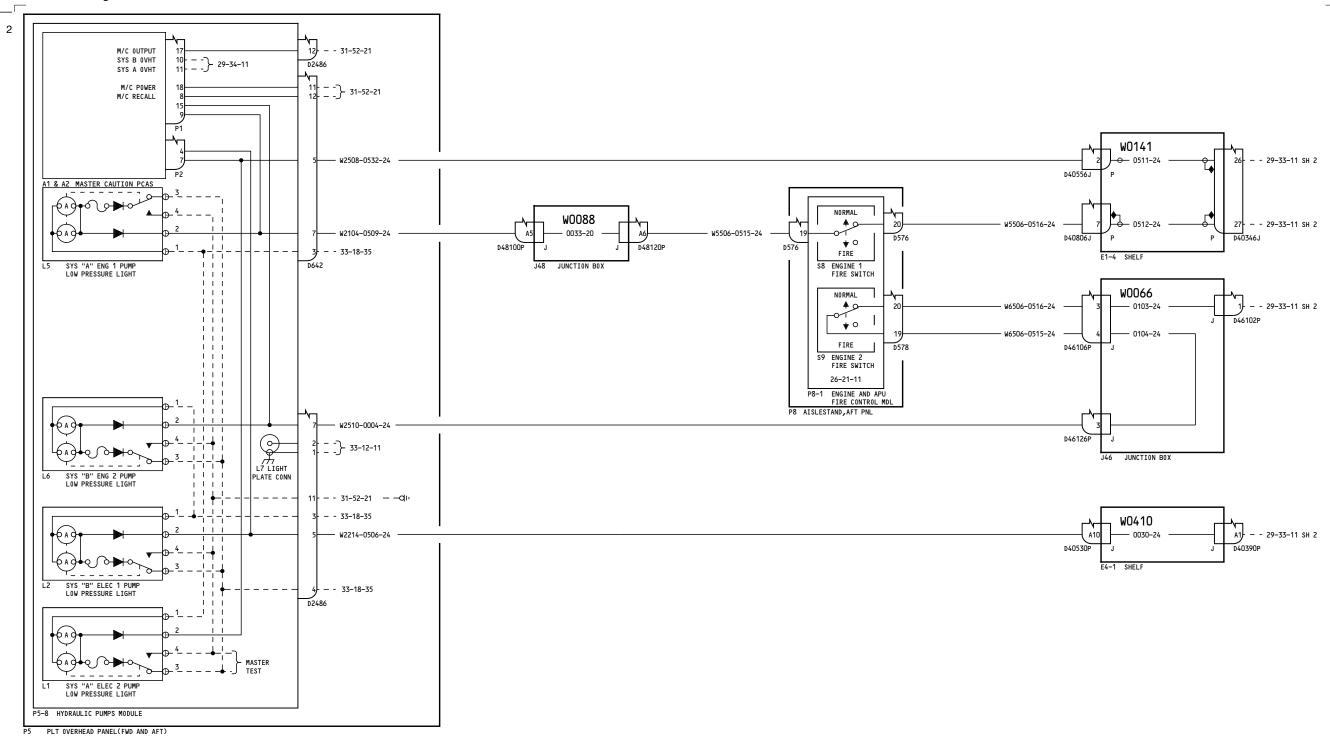


HYDRAULIC FLUID PRESSURE **INDICATION** D280A351

29-32-11

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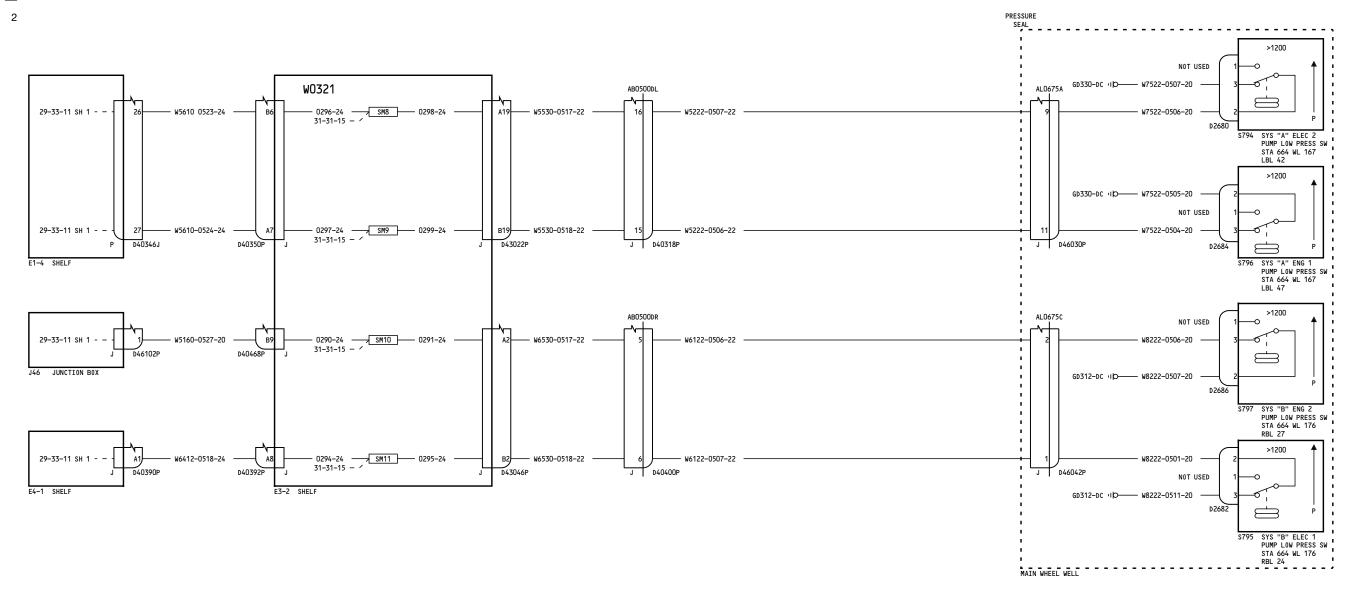
NOTES:

HYDRAULIC SYSTEM LOW PRESSURE LIGHTS

D280A351

29-33-11

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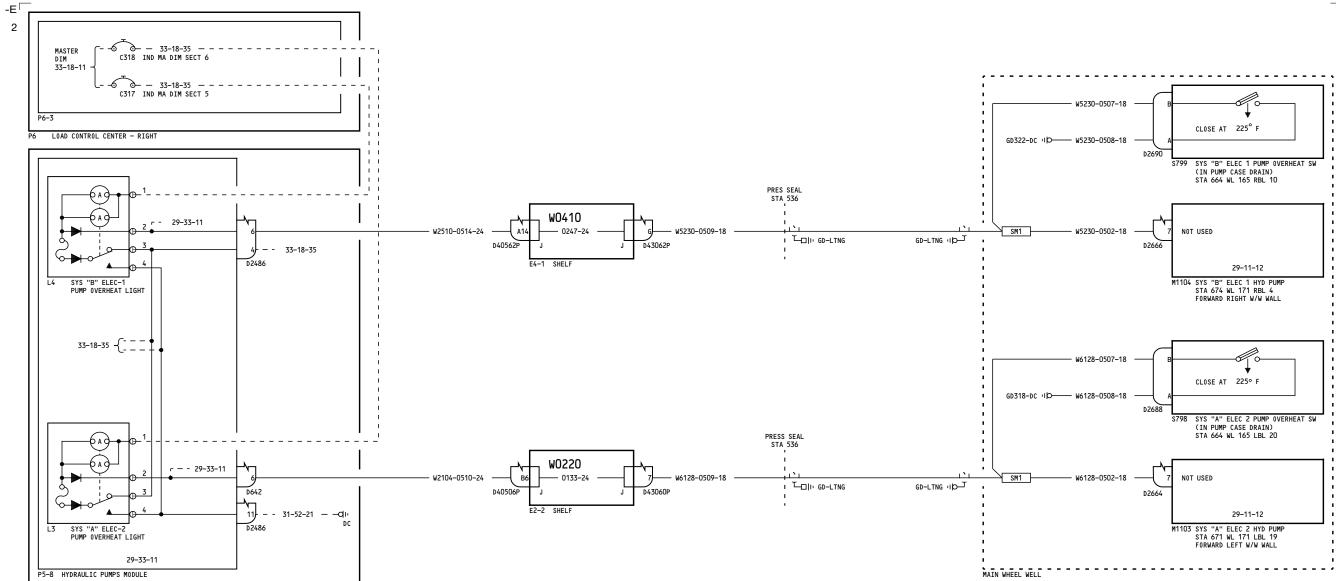
29-33-11

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PLT OVERHEAD PANEL(FWD AND AFT)

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MAIN HYDRAULIC SYSTEM OVERHEAT LIGHTS

D280A351

29-34-11

Jun 21/2016

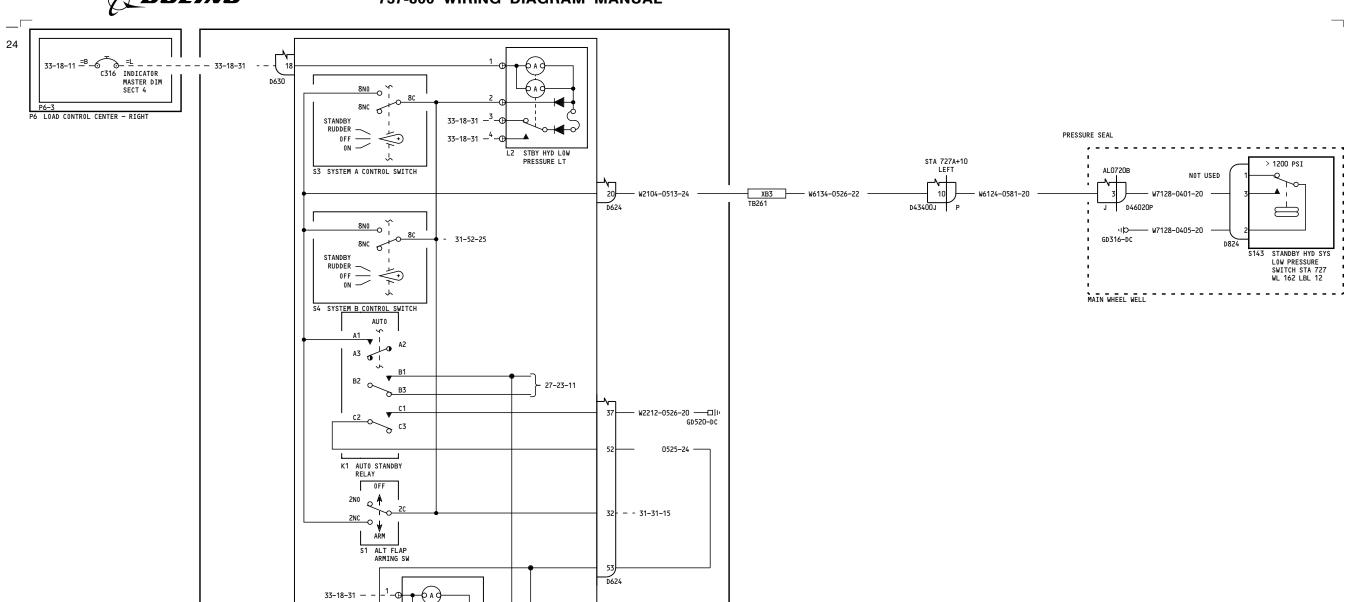
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W2212-0523-20 ---□|I

P5 PLT OVERHEAD PANEL(FWD AND AFT)

STANDBY HYDRAULIC SYSTEM
LOW PRESSURE LIGHTS

D280A351

33-18-31 —³

OFF A3

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SBY RUDDER ANNUN RELAY 27-23-11

L11 STBY RUD ON LT

29-35-11

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29-35-11

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