

CHAPTER

73

ENGINE FUEL AND CONTROL



CHAPTER 73
ENGINE FUEL AND CONTROL

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
73-EFFECTIVE PAGES		1		May 06/2009	73-21-05 (cont.)		102		
		2		BLANK	D			2	May 06/2009
73-CONTENTS					73-31-01				
R		1		May 06/2009	R		101		May 06/2009
		2		BLANK					
73-ALPHABETICAL INDEX									
O		1		May 06/2009					
		2		BLANK					
73-11-02									
R		101		May 06/2009					
R		101.1		May 06/2009					
		102		Jan 21/2005					
73-21-00									
D		101		May 06/2009					
73-21-03									
R		101		May 06/2009					
D		102		May 06/2009					
73-21-04									
R		101	1	May 06/2009					
R			2	May 06/2009					
73-21-05									
R		101	1	May 06/2009					
R			2	May 06/2009					
D		102	1	May 06/2009					

A = Added, R = Revised, D = Deleted, O = Overflow

73-EFFECTIVE PAGES

Page 1
May 06/2009

D280N032S



CHAPTER 73
ENGINE FUEL AND CONTROL

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<u>FUEL DISTRIBUTION SYSTEM</u>						
ENGINE FUEL DISTRIBUTION	73-11-02		101		May 06/2009	001-002
			101.1		May 06/2009	001-002
			102		Jan 21/2005	003-099
<u>FUEL CONTROL SYSTEM</u>						
IDLE SELECT FUEL CONTROL	73-21-03		101		May 06/2009	ALL
LEFT ENGINE ELECTRONIC CONTROL	73-21-04		101	1	May 06/2009	ALL
				2	May 06/2009	ALL
RIGHT ENGINE ELECTRONIC CONTROL	73-21-05		101	1	May 06/2009	ALL
				2	May 06/2009	ALL
<u>FUEL FLOW INDICATING SYSTEM</u>						
FUEL FLOW INDICATION	73-31-01		101		May 06/2009	ALL

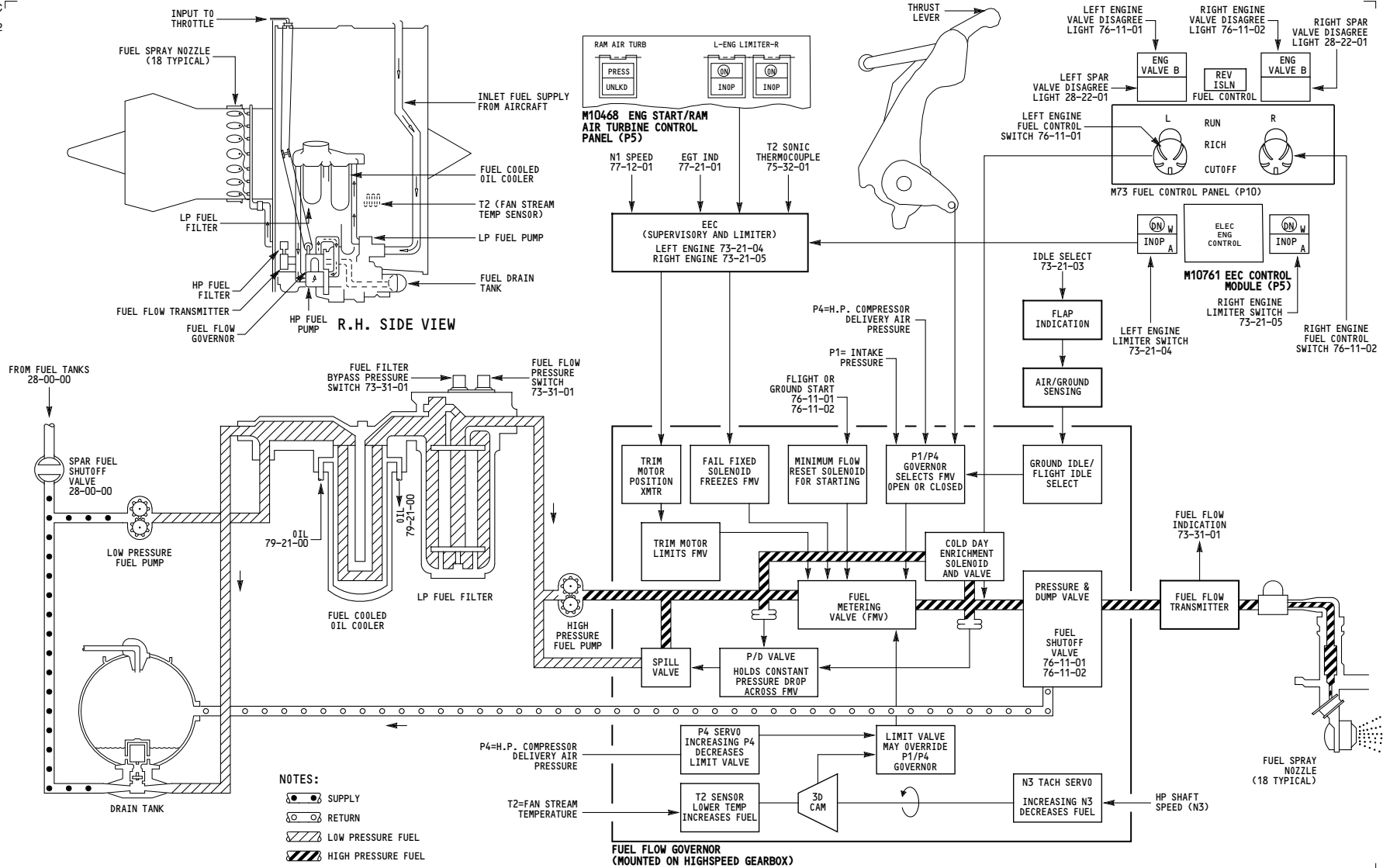
CHAPTER 73
ENGINE FUEL AND CONTROL

CH-SC-SU	Title
73-11-02	ENGINE FUEL DISTRIBUTION
73-31-01	FUEL FLOW INDICATION
73-21-03	IDLE SELECT FUEL CONTROL
73-21-04	LEFT ENGINE ELECTRONIC CONTROL
73-21-05	RIGHT ENGINE ELECTRONIC CONTROL

CH-SC-SU	Title
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73-ALPHABETICAL INDEX

5012



- NOTES:**
- SUPPLY
 - RETURN
 - ▨ LOW PRESSURE FUEL
 - ▩ HIGH PRESSURE FUEL

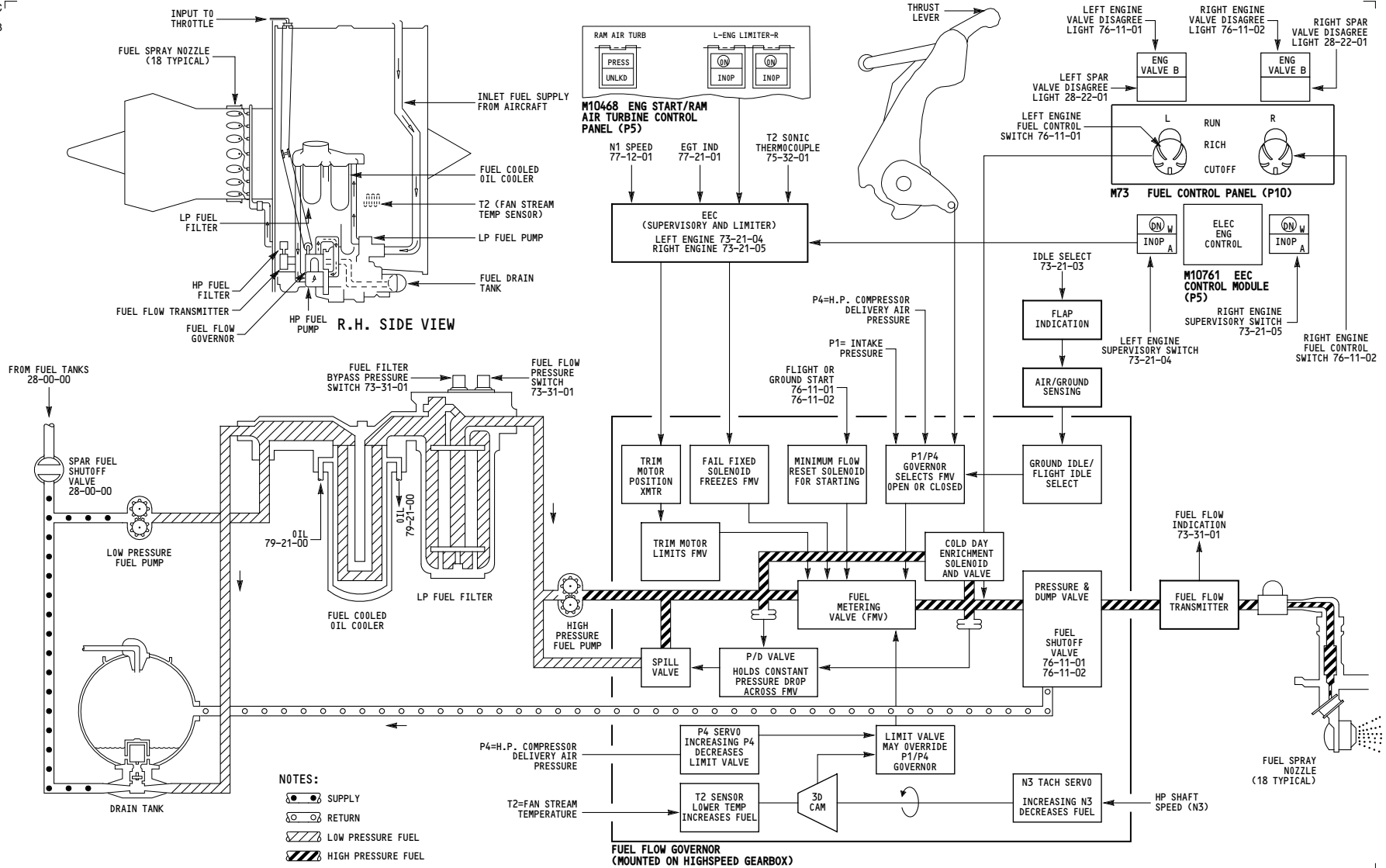
001-002	ENGINE FUEL DISTRIBUTION
D280N032S	

73-11-02

Page 101

May 06/2009

5013



001-002

ENGINE FUEL DISTRIBUTION

D280N032S

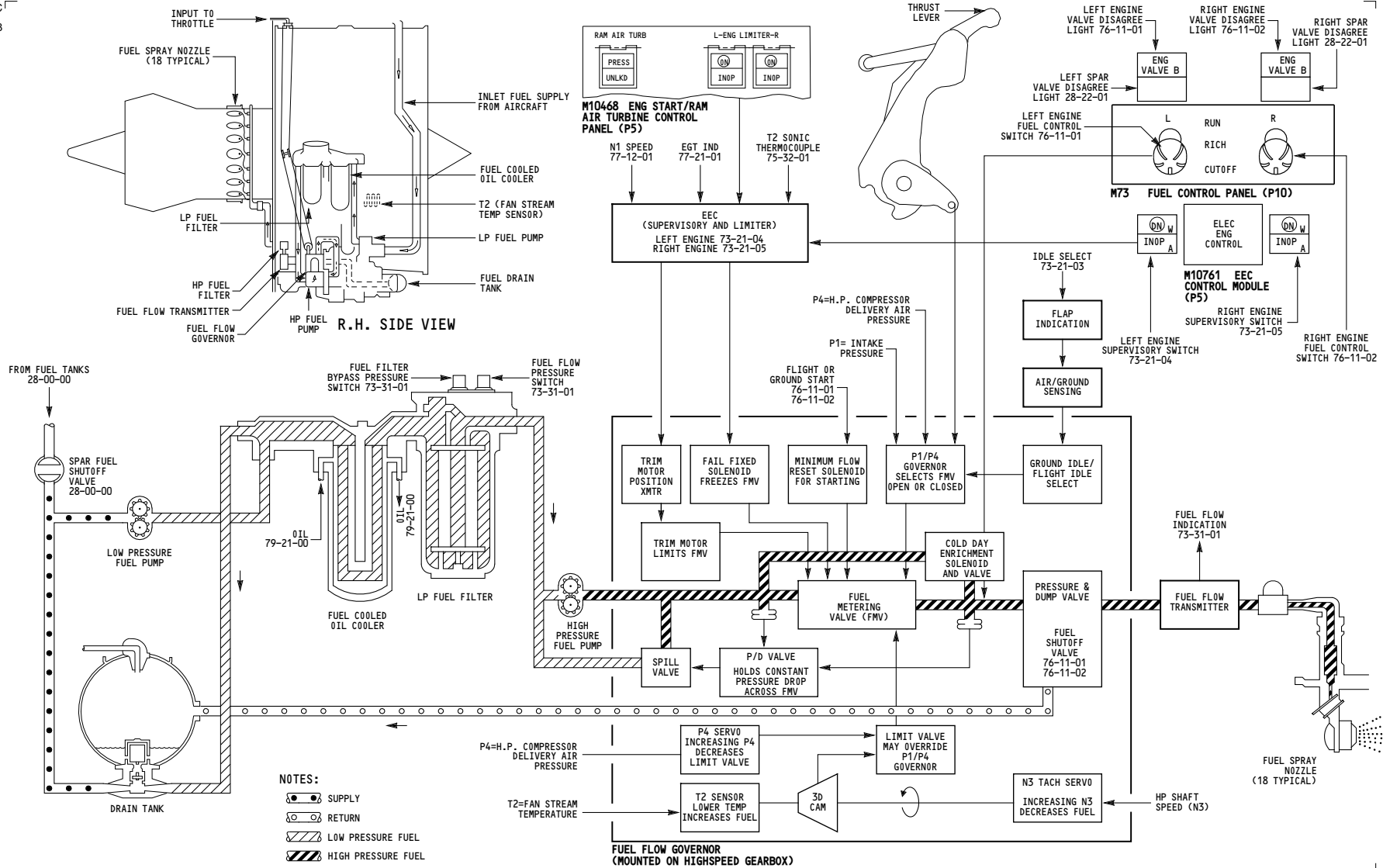
Incorporates
78-0032 R03

73-11-02

Page 101.1

May 06/2009

5013



003-099

ENGINE FUEL DISTRIBUTION

D280N032S

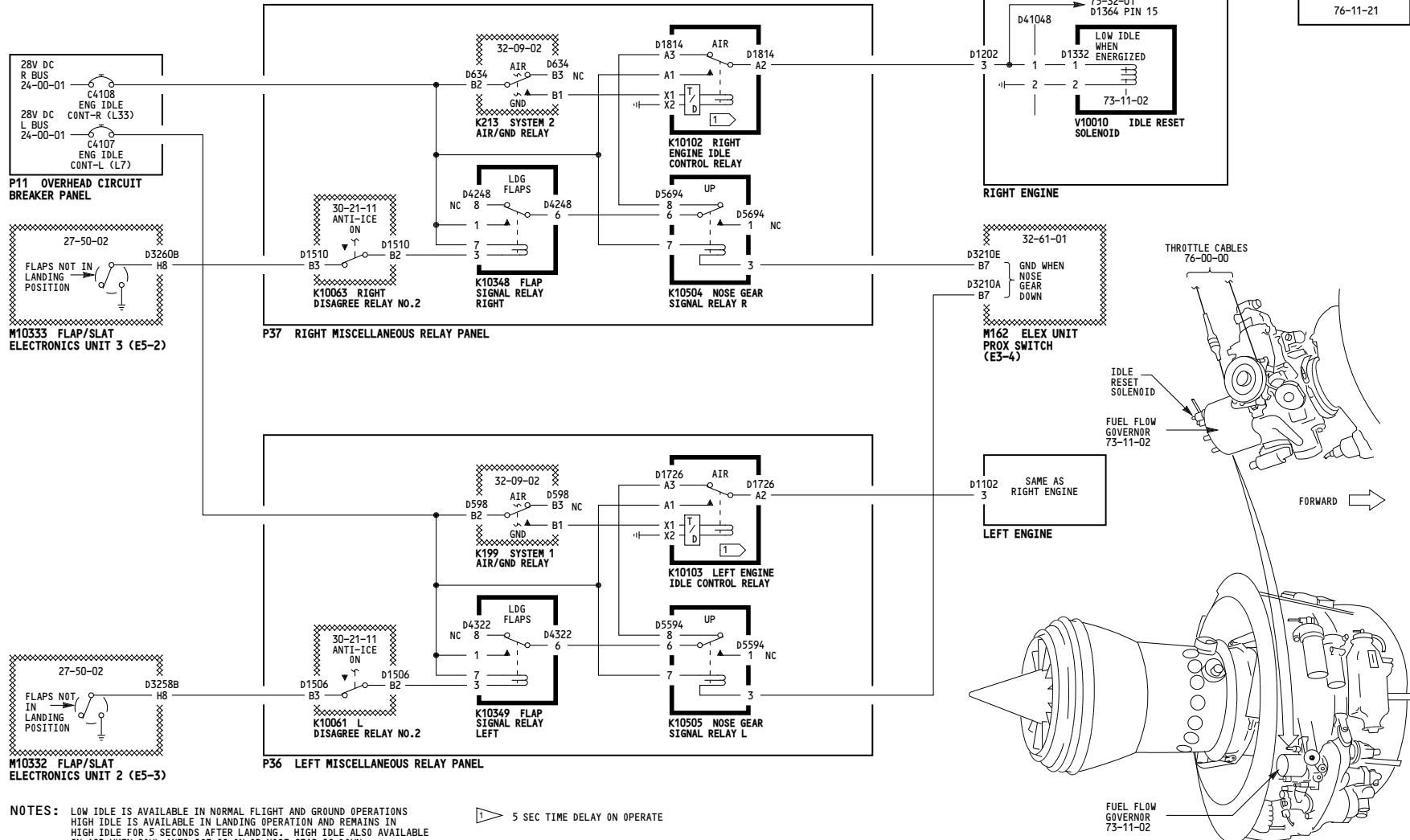
73-11-02

Page 102

Jan 21/2005

-B
5013

WIRING DIAGRAMS
76-11-21



NOTES: LOW IDLE IS AVAILABLE IN NORMAL FLIGHT AND GROUND OPERATIONS
HIGH IDLE IS AVAILABLE IN LANDING OPERATION AND REMAINS IN HIGH IDLE FOR 5 SECONDS AFTER LANDING. HIGH IDLE ALSO AVAILABLE IN AIR WHEN COWL ANTI-ICE IS ON OR NOSE GEAR IS DOWN.

▷ 5 SEC TIME DELAY ON OPERATE

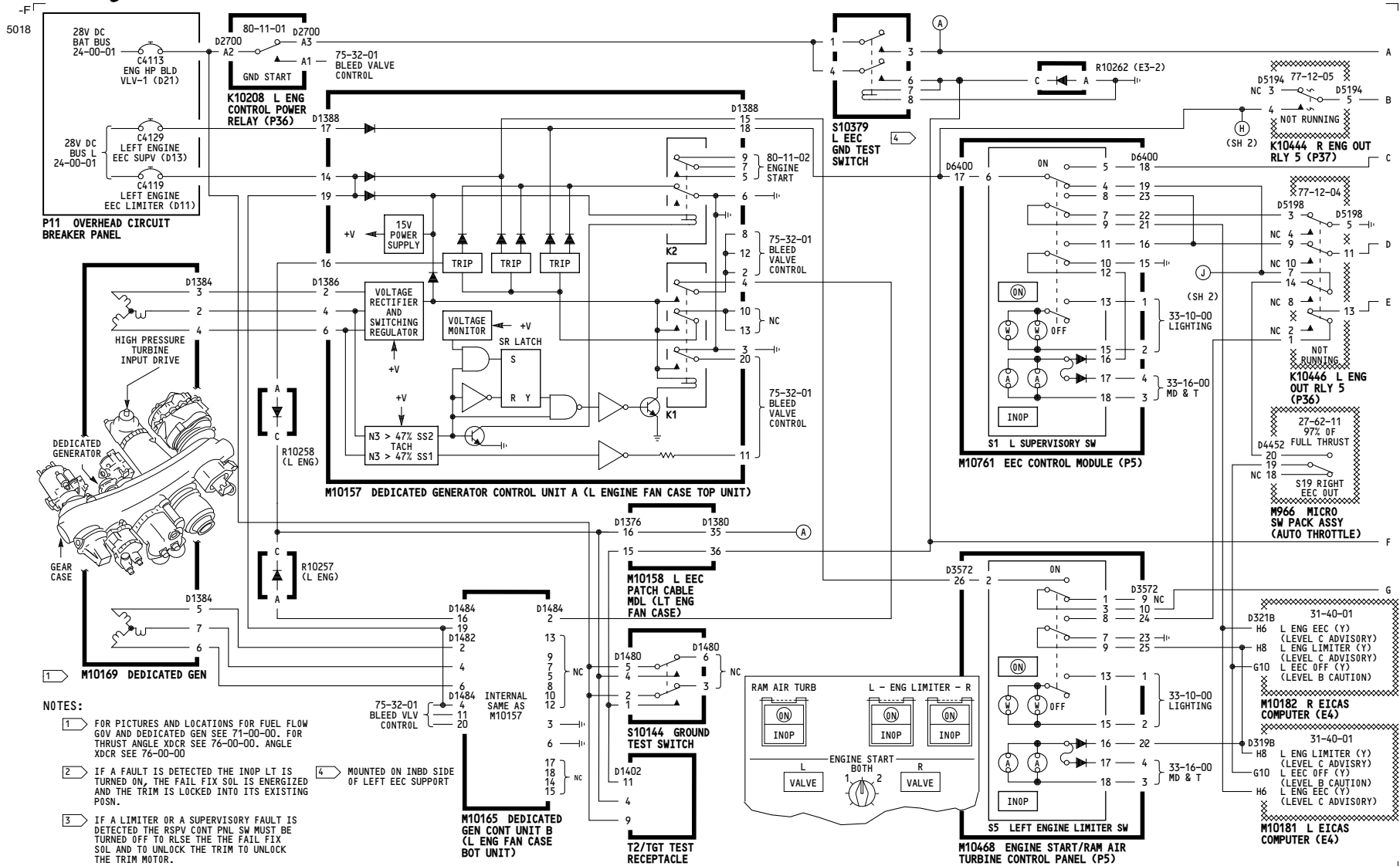
ALL	IDLE SELECT FUEL CONTROL
	D280N032S

73-21-03

Page 101

May 06/2009

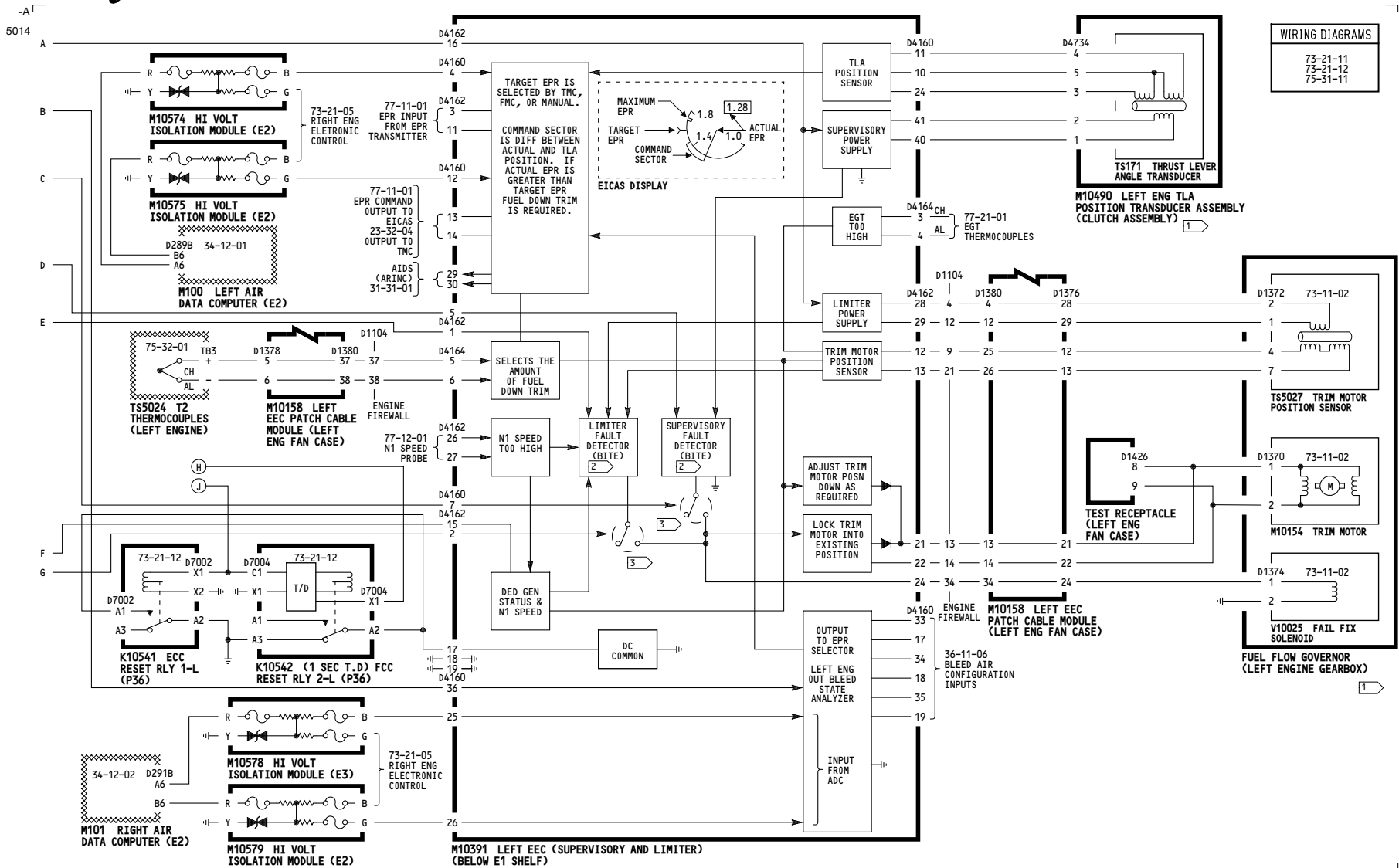
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- NOTES:**
- 1 FOR PICTURES AND LOCATIONS FOR FUEL FLOW GOV AND DEDICATED GEN SEE 71-00-00. FOR THRUST ANGLE XDCR SEE 76-00-00. ANGLE XDCR SEE 76-00-00
 - 2 IF A FAULT IS DETECTED THE INOP LT IS TURNED ON, THE FAIL FIX SOL IS ENERGIZED AND THE TRIM IS LOCKED INTO ITS EXISTING POSN.
 - 3 IF A LIMITER OR A SUPERVISORY FAULT IS DETECTED THE RSPV CONT PNL SW MUST BE TURNED OFF TO RESET THE FAIL FIX SOL AND TO UNLOCK THE TRIM TO UNLOCK THE TRIM MOTOR.
 - 4 MOUNTED ON INBD SIDE OF LEFT EEC SUPPORT

ALL	LEFT ENGINE ELECTRONIC CONTROL
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73-21-04



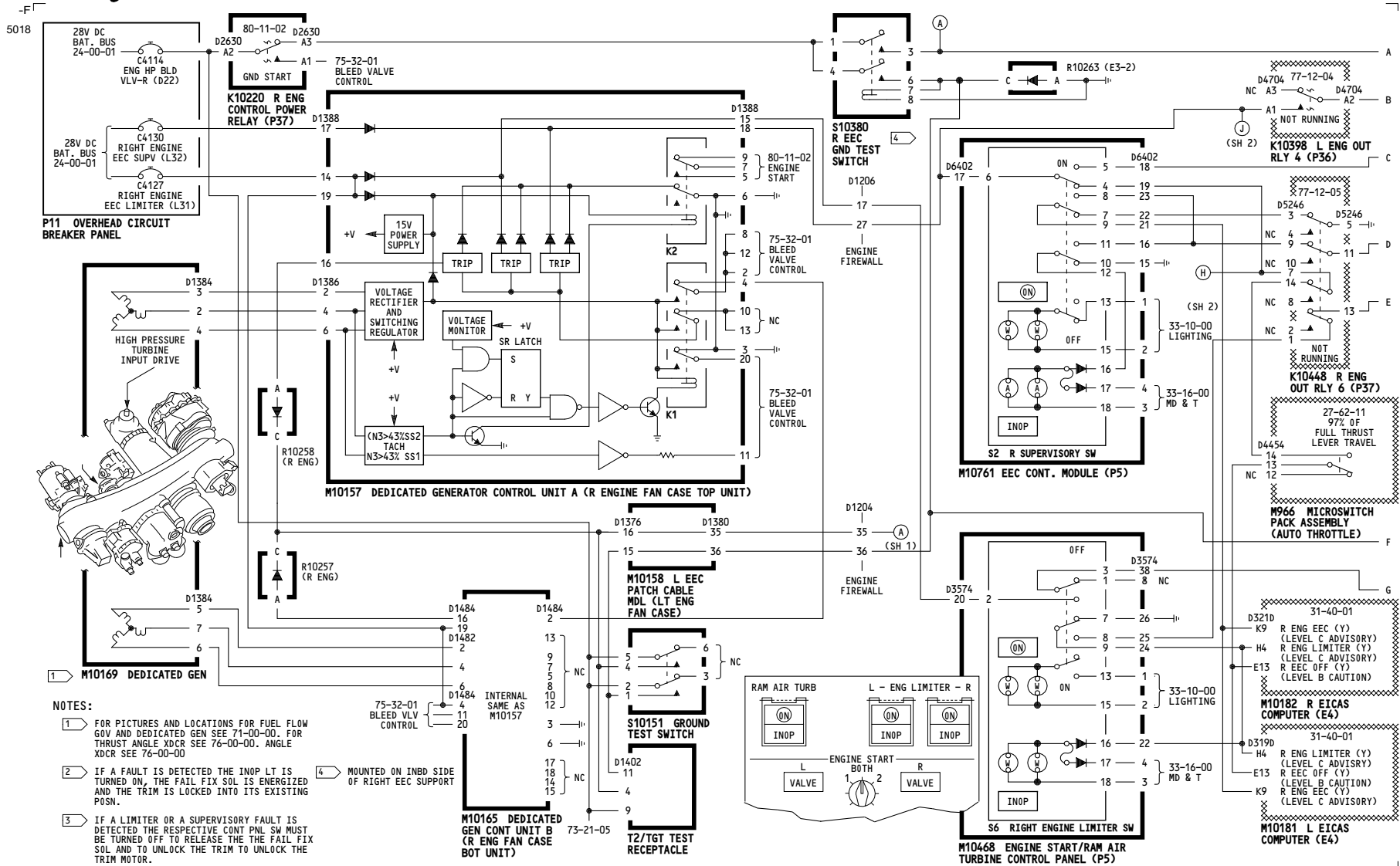
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LEFT ENGINE ELECTRONIC CONTROL

D280N032S

73-21-04

Page 101
Sheet 2
May 06/2009



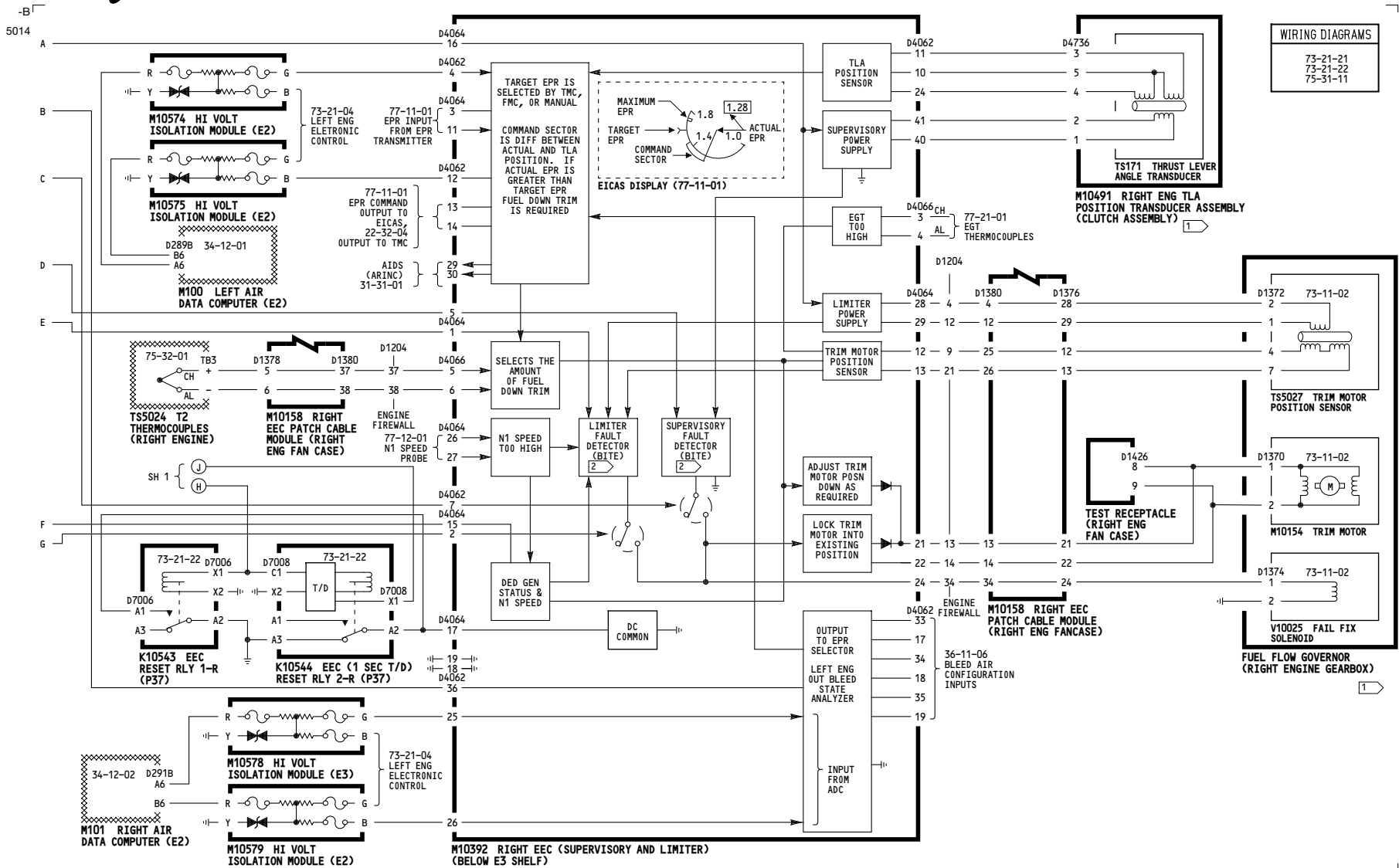
- NOTES:**
- 1 FOR PICTURES AND LOCATIONS FOR FUEL FLOW GOV AND DEDICATED GEN SEE 71-00-00. FOR THRUST ANGLE XDCR SEE 76-00-00. ANGLE XDCR SEE 76-00-00
 - 2 IF A FAULT IS DETECTED THE INOP LT IS TURNED ON, THE FAIL FIX SOL IS ENERGIZED AND THE TRIM IS LOCKED INTO ITS EXISTING POSN.
 - 3 IF A LIMITER OR A SUPERVISORY FAULT IS DETECTED THE RESPECTIVE CONT PNL SW MUST BE TURNED OFF TO RELEASE THE THE FAIL FIX SOL AND TO UNLOCK THE TRIM TO UNLOCK THE TRIM MOTOR.
 - 4 MOUNTED ON INBD SIDE OF RIGHT EEC SUPPORT

ALL

RIGHT ENGINE ELECTRONIC CONTROL

D280N032S

73-21-05

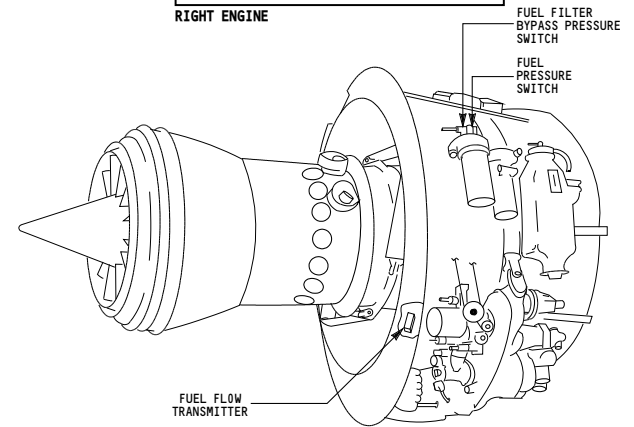
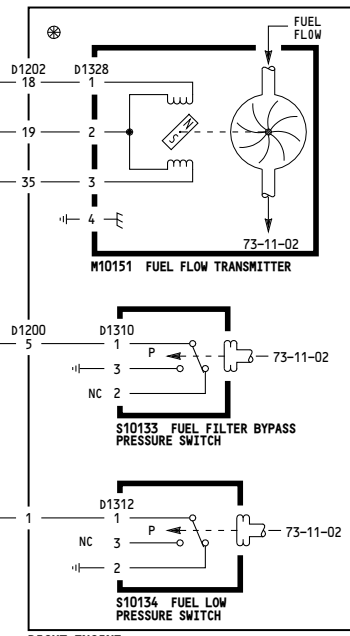
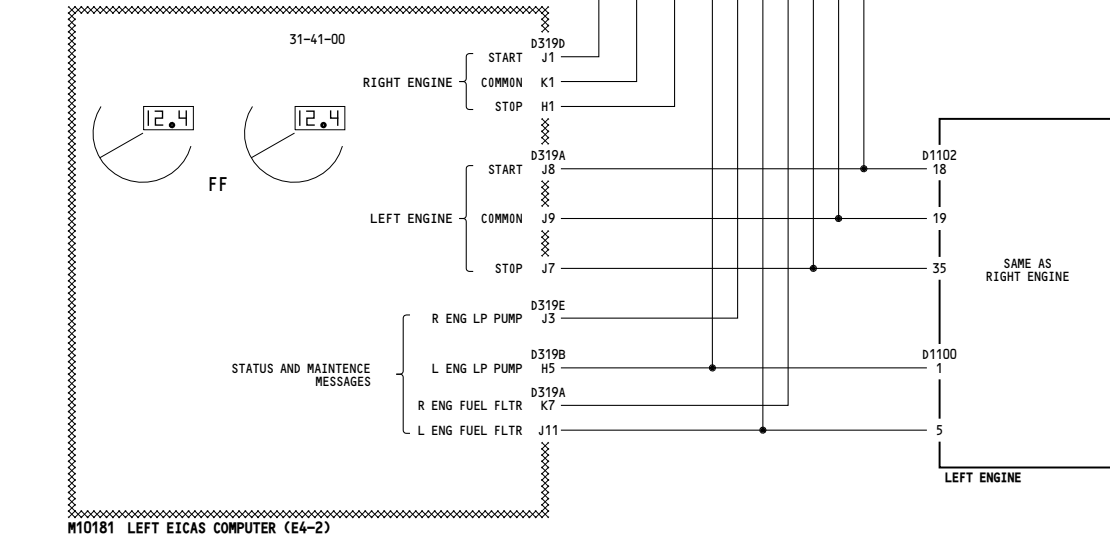
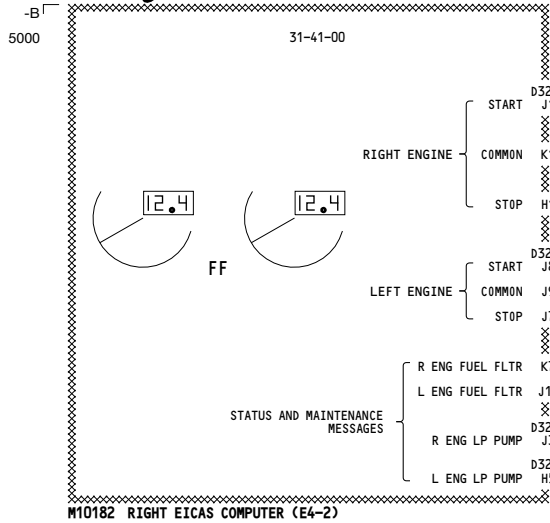


ALL

RIGHT ENGINE ELECTRONIC CONTROL

D280N032S

73-21-05



ALL	FUEL FLOW INDICATION
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