

CHAPTER

31

**INDICATING /
RECORDING SYSTEMS**



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
31-EFFECTIVE PAGES		1 thru 3		Aug 05/2009	31-31-15 (cont.)		5		Jan 21/2005
		4		BLANK	31-31-16		1		Jan 21/2005
31-CONTENTS		1		Jun 28/2006			2		Jan 21/2005
		2		Jun 28/2006			3A		Jan 21/2005
		3		Jun 28/2006	31-31-17		1.1		Jan 21/2005
		4		Jun 28/2006			2		Jan 21/2005
		5		Jun 28/2006			3		Jan 21/2005
R		6		Aug 05/2009			4		Jan 21/2005
		7		Jun 28/2006			5		Jan 21/2005
		8		Feb 06/2009	31-31-18		1	1	Jan 21/2005
31-ALPHABETICAL INDEX		1		Jan 21/2005			2	2	Jan 21/2005
		2		Jan 21/2005			2	1	Jan 21/2005
31-25-11		1		Jan 21/2005			3	1	Jan 21/2005
		2		Jan 21/2005			2	2	Jan 21/2005
31-31-11		1.1		Jan 21/2005	31-31-19		1	1	Jan 21/2005
		2		Jan 21/2005			2	2	Jan 21/2005
		3		Jan 21/2005			2	1	Jan 21/2005
31-31-12		1		Jan 21/2005			2	2	Jan 21/2005
		1.1		May 20/2005	31-31-20		1		Jan 21/2005
		1.2		May 20/2005			2		Jan 21/2005
		1.3		May 20/2005			3		Jan 21/2005
		2		Jan 21/2005			4		Jan 21/2005
		2.1		May 20/2005			5		Jan 21/2005
		3		Jan 21/2005			6		Jan 21/2005
		3.1		May 20/2005			7		Jan 21/2005
31-31-13		1	1	Jan 21/2005	31-31-21		1		Jan 21/2005
		2	2	Jan 21/2005			2		Jan 21/2005
		2	1	Jan 21/2005	31-31-22		1	1	Jan 21/2005
		2	2	Jan 21/2005			2	2	Jan 21/2005
		3	1	Jan 21/2005			3	1	Jan 21/2005
		2	2	Jan 21/2005			4	2	Jan 21/2005
31-31-14		1		Jan 21/2005			4	1	Jan 21/2005
		2		Jan 21/2005			2	2	Jan 21/2005
		3		Jan 21/2005			4	1	Jan 21/2005
		4		Jan 21/2005			2	2	Jan 21/2005
		5		Jan 21/2005	31-31-25		1		Jan 21/2005
31-31-15		1		Jan 21/2005			2		Jan 21/2005
		1.1		Jan 21/2005			3		Jan 21/2005
		2		Jan 21/2005			4		Jan 21/2005
		2.1		Jan 21/2005	31-31-26		1	1	Jan 21/2005
		3		Jan 21/2005			2	2	Jan 21/2005
		4		Jan 21/2005					
		4.1		Jan 21/2005					

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

31-EFFECTIVE PAGES

Page 1

Aug 05/2009

D280T132



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
31-31-26 (cont.)		2	1	Jan 21/2005	31-36-11		1		Jan 21/2005
			2	Jan 21/2005			2A		Jan 21/2005
31-35-11							3		Jan 21/2005
	1			Jan 21/2005	31-41-11		4A		Jan 21/2005
	2.1A			Jan 21/2005					
	3.1			Jan 21/2005			1		Jan 21/2005
	4.1A			Jan 21/2005			2		Jan 21/2005
	5A			Jan 21/2005	31-41-12				
	6A			Jan 21/2005			1		Jan 21/2005
	7			Jan 21/2005			2		Jan 21/2005
	8			Jan 21/2005	31-41-13				
31-35-12							1		Jan 21/2005
	1	1		Jan 21/2005			2		Jan 21/2005
			2	Jan 21/2005			3		Jan 21/2005
	2	1		Jan 21/2005	31-41-14				
			2	Jan 21/2005			1		Jan 21/2005
	3	1		Jan 21/2005	31-41-15				
			2	Jan 21/2005			1		Jan 21/2005
	4	1		Jan 21/2005			1.1		Jan 21/2005
			2	Jan 21/2005			2.1		Jan 21/2005
	5	1		Jan 21/2005			3.1A		Jan 21/2005
			2	Jan 21/2005			3.2A		Aug 05/2009
	6	1		Jan 21/2005			4.1		Jan 21/2005
			2	Jan 21/2005			5		Jan 21/2005
31-35-13							5.1		Jan 21/2005
	1			Jan 21/2005			5.2		Aug 15/2007
	2			Jan 21/2005			5.3		May 20/2005
	3			Jan 21/2005			6.1		Jan 21/2005
	4			Jan 21/2005			6.2		Jan 21/2005
31-35-14					31-41-16				
	1			Jan 21/2005			1		Jan 21/2005
	2.1			Jan 21/2005			2		Jan 21/2005
	3.1			Jan 21/2005	31-41-17				
	4			Jan 21/2005			1		Jan 21/2005
	4.1			Jan 21/2005			2		Jan 21/2005
	5			Jan 21/2005	31-41-21				
31-35-15							1		Jan 21/2005
	1			Jan 21/2005			2		Jan 21/2005
	2.1			Jan 21/2005	31-41-22				
	3.1			Jan 21/2005			1		Jan 21/2005
	4			Jan 21/2005			2		Jan 21/2005
	5			Jan 21/2005	31-41-23				
	6			Jan 21/2005			1		Jan 21/2005
31-35-16							2		Jan 21/2005
	1			Jan 21/2005	31-41-24				
31-35-17							1		Jan 21/2005
	1			Jan 21/2005			2		Jan 21/2005
	2.1			Jan 21/2005	31-41-31				
	3			Jan 21/2005			1		Jan 21/2005
	4.1			Jan 21/2005			2		Jan 21/2005
	5			Jan 21/2005			3		Jan 21/2005

R

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

31-EFFECTIVE PAGES

Page 2
Aug 05/2009

D280T132



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
31-41-31 (cont.)		4		Jan 21/2005	31-51-33 (cont.)		2		Jan 21/2005
31-41-32		1		Jan 21/2005	31-51-41		3		Jan 21/2005
		2		Jan 21/2005			1		Feb 06/2009
		3		Jan 21/2005			2		Feb 06/2009
		4		Jan 21/2005			3		Feb 06/2009
31-41-33		1		Jan 21/2005	31-51-42		1		Jan 21/2005
		2		Jan 21/2005			2		May 20/2005
31-41-34		1		Jan 21/2005	31-51-43		1		Jan 21/2005
		2		Jan 21/2005					
		3		Jan 21/2005					
		4		Jan 21/2005					
31-41-35		1		Jan 21/2005					
		2		Jan 21/2005					
		3		Jan 21/2005					
		4		Jan 21/2005					
		5		Jan 21/2005					
31-51-11		1	1	Jan 21/2005					
			2	Jan 21/2005					
31-51-12		1	1	Jan 21/2005					
			2	Jan 21/2005					
31-51-21		1		Jan 21/2005					
		2		Jan 21/2005					
31-51-31		1A		Jan 21/2005					
		1.1A		Jan 21/2005					
		2.1A		Jan 21/2005					
		3		Jan 21/2005					
		3.1		Jan 21/2005					
		4A		Jan 21/2005					
		5A		Jan 21/2005					
		6A		Mar 09/2006					
		7A		Jan 21/2005					
		8.1A		Mar 09/2006					
31-51-32		1		Jan 21/2005					
		1.1		Jan 21/2005					
		2.1A		Jan 21/2005					
		2.2A		Jan 21/2005					
		3		Jan 21/2005					
		3.1		Jan 21/2005					
		4.1		Jan 21/2005					
		4.2		Jan 21/2005					
31-51-33		1		Jan 21/2005					

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

31-EFFECTIVE PAGES

Page 3
Aug 05/2009

D280T132



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<u>CLOCKS</u>						
CLOCKS- CAPTAIN & FIRST OFFICER	31-25-11		1		Jan 21/2005	050-099 275-299
			2		Jan 21/2005	150-199
<u>FLIGHT DATA RECORDER SYSTEM</u>						
DIGITAL FLIGHT RECORDER SYSTEM	31-31-11		1.1		Jan 21/2005	050-154 162-163
			2		Jan 21/2005	155-157 164-199 275-276
			3		Jan 21/2005	277-299
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 1	31-31-12		1		Jan 21/2005	050-099 152-199 275-276
			1.1		May 20/2005	050-051
			1.2		May 20/2005	152 155-276
			1.3		May 20/2005	153-154
			2		Jan 21/2005	150-151
			2.1		May 20/2005	150-151
			3		Jan 21/2005	277-299
			3.1		May 20/2005	277-280
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 2	31-31-13		1	1	Jan 21/2005	050-099 152-199 275-276
				2	Jan 21/2005	050-099 152-199 275-276
			2	1	Jan 21/2005	150-151
				2	Jan 21/2005	150-151
			3	1	Jan 21/2005	277-299
				2	Jan 21/2005	277-299
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 3	31-31-14		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-151
			3		Jan 21/2005	152-154
			4		Jan 21/2005	155-199 275-276
			5		Jan 21/2005	277-299
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 4	31-31-15		1		Jan 21/2005	050-099 155-156 164-166

31-CONTENTS

Page 1
Jun 28/2006

D280T132



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity	
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 4 (cont.)	31-31-15		1.1		Jan 21/2005	050-051 162-163	
			2		Jan 21/2005	151	
			2.1		Jan 21/2005	150-154	
			3		Jan 21/2005	157 167-199	
			4		Jan 21/2005	275-276	
			4.1		Jan 21/2005	275-276	
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 5	31-31-16		1		Jan 21/2005	050-099 150-199	
			2		Jan 21/2005	275-278	
			3A		Jan 21/2005	280	
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 6	31-31-17		1.1		Jan 21/2005	050-154 162-163	
			2		Jan 21/2005	155-156 164-166	
			3		Jan 21/2005	157 167-199	
			4		Jan 21/2005	275-276	
			5		Jan 21/2005	277-299	
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 7	31-31-18		1	1	Jan 21/2005	050-099 150-199 275-276	
				2	Jan 21/2005	050-099 150-199 275-276	
				2	1	Jan 21/2005	277 280-299
				2	Jan 21/2005	277 280-299	
				3	1	Jan 21/2005	278
				2	Jan 21/2005	278	
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 8	31-31-19		1	1	Jan 21/2005	050-099 150-199 275-276	
				2	Jan 21/2005	050-099 150-199 275-276	
				2	1	Jan 21/2005	277-299
				2	Jan 21/2005	277-299	
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 9	31-31-20		1		Jan 21/2005	050-099	

31-CONTENTS



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 9 (cont.)	31-31-20		2		Jan 21/2005	150-152
			3		Jan 21/2005	153-154
			4		Jan 21/2005	155-199
			5		Jan 21/2005	275-276
			6		Jan 21/2005	277-278
			7		Jan 21/2005	280-299
		DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 10	31-31-21		1	
	2				Jan 21/2005	277-299
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 11	31-31-22		1	1	Jan 21/2005	050-099
				2	Jan 21/2005	050-099
			2	1	Jan 21/2005	150-199
				2	Jan 21/2005	150-199
			3	1	Jan 21/2005	275-276
				2	Jan 21/2005	275-276
			4	1	Jan 21/2005	277-299
				2	Jan 21/2005	277-299
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 14	31-31-25		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-276
			4		Jan 21/2005	277-299
DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 15	31-31-26		1	1	Jan 21/2005	050-099 150-199 275-276
				2	Jan 21/2005	050-099 150-199 275-276
			2	1	Jan 21/2005	277-299
				2	Jan 21/2005	277-299
AIRCRAFT INTEGRATED DATA SYSTEM						
AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS)	31-35-11		1		Jan 21/2005	050-099

31-CONTENTS

Page 3
Jun 28/2006

D280T132



767-200/300

WIRING DIAGRAM MANUAL

**CHAPTER 31
INDICATING / RECORDING SYSTEMS**

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS) (cont.)	31-35-11		2.1A		Jan 21/2005	150
			3.1		Jan 21/2005	151
			4.1A		Jan 21/2005	152-154
			5A		Jan 21/2005	155 162-165
			6A		Jan 21/2005	156-157 166
			7		Jan 21/2005	167-199
			8		Jan 21/2005	275-299
		ACMS PARAMETERS-GROUP 1	31-35-12		1	1
				2	Jan 21/2005	050-099 162-199
	2			1	Jan 21/2005	150-151
				2	Jan 21/2005	150-151
	3			1	Jan 21/2005	152-154
				2	Jan 21/2005	152-154
	4			1	Jan 21/2005	155-157 275-276
				2	Jan 21/2005	155-157 275-276
	5			1	Jan 21/2005	277-278
				2	Jan 21/2005	277-278
	6			1	Jan 21/2005	280-299
		2	Jan 21/2005	280-299		
ACMS PARAMETERS-GROUP 2	31-35-13		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-276
			4		Jan 21/2005	277-299
ACMS PARAMETERS- LEFT ENGINE	31-35-14		1		Jan 21/2005	050-099 155-199
			2.1		Jan 21/2005	150-154
			3.1		Jan 21/2005	275-276
			4		Jan 21/2005	277 280-299
			4.1		Jan 21/2005	280
			5		Jan 21/2005	278

31-CONTENTS



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
ACMS PARAMETERS- RIGHT ENGINE	31-35-15		1		Jan 21/2005	050-099 155-199
			2.1		Jan 21/2005	150-154
			3.1		Jan 21/2005	275-276
			4		Jan 21/2005	277
			5		Jan 21/2005	278
			6		Jan 21/2005	280-299
AIRCRAFT CONDITION MONITORING SYSTEM	31-35-16		1		Jan 21/2005	ALL
AIRCRAFT CONDITION MONITORING SYSTEM PROGRAM PINS	31-35-17		1		Jan 21/2005	050-099 155-166
			2.1		Jan 21/2005	150-154
			3		Jan 21/2005	167-199
			4.1		Jan 21/2005	275-276
			5		Jan 21/2005	277-299
<u>DATA LINK SYSTEM</u>						
MULTI-INPUT PRINTER	31-36-11		1		Jan 21/2005	050-099 275-299
			2A		Jan 21/2005	150 152-154
			3		Jan 21/2005	151
			4A		Jan 21/2005	155-167
<u>ENGINE INDICATION AND CREW ALERTING SYSTEM</u>						
EICAS- PILOTS & FLIGHT ENGINEERS POWER DISTRIBUTION	31-41-11		1		Jan 21/2005	050-099 150-154 162-164 275-276
			2		Jan 21/2005	155-157 165-199 277-299
EICAS- PILOTS & FLIGHT ENGINEERS DISPLAY CONTROL	31-41-12		1		Jan 21/2005	050-099 150-154 162-164 275-276
			2		Jan 21/2005	155-157 165-199 277-299
EICAS-GROUND MAINTENANCE CONTROL	31-41-13		1		Jan 21/2005	050-099 150-199 275-276
			2		Jan 21/2005	277-278
			3		Jan 21/2005	280-299
EICAS- DISPLAY BRIGHTNESS CONTROL	31-41-14		1		Jan 21/2005	ALL

31-CONTENTS



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
EICAS- COMPUTER PROGRAM PIN INPUTS	31-41-15		1		Jan 21/2005	050-099
			1.1		Jan 21/2005	050-051 162-164
			2.1		Jan 21/2005	150 152
			3.1A		Jan 21/2005	151
			3.2A		Aug 05/2009	151
			4.1		Jan 21/2005	153-154
			5		Jan 21/2005	277-299
			5.1		Jan 21/2005	155-157 165-167 277-280
			5.2		Aug 15/2007	165 167
			5.3		May 20/2005	166
			6.1		Jan 21/2005	275-276
			6.2		Jan 21/2005	275-276
EICAS- PILOTS CAUTION ANNUNCIATION & RESET	31-41-16		1		Jan 21/2005	050-099 150-199 275-276
			2		Jan 21/2005	277-299
EICAS- DISPLAY SOURCE SELECT CONTROL	31-41-17		1		Jan 21/2005	050-099 150-154 162-164 275-276
			2		Jan 21/2005	155-157 165-199 277-299
EICAS- PILOTS UPPER DISPLAY COLOR CONTROL	31-41-21		1		Jan 21/2005	050-099 150-154 162-164 275-276
			2		Jan 21/2005	155-157 165-199 277-299
EICAS- PILOTS UPPER DISPLAY CONTROL	31-41-22		1		Jan 21/2005	050-099 150-154 162-164 275-276
			2		Jan 21/2005	155-157 165-199 277-299
EICAS- PILOTS LOWER DISPLAY COLOR CONTROL	31-41-23		1		Jan 21/2005	050-099 150-154 162-164 275-276
			2		Jan 21/2005	155-157 165-199 277-299
EICAS- PILOTS LOWER DISPLAY CONTROL	31-41-24		1		Jan 21/2005	050-099 150-154 162-164 275-276
			2		Jan 21/2005	155-157 165-199 277-299
EICAS- DATA BUS INPUTS- LEFT	31-41-31		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199 275-276
			3		Jan 21/2005	277-278
			4		Jan 21/2005	280-299

31-CONTENTS

Page 6
Aug 05/2009

D280T132



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31
INDICATING / RECORDING SYSTEMS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
EICAS- DATA BUS OUTPUTS- LEFT	31-41-32		1		Jan 21/2005	050-099 150-154 162-164
			2		Jan 21/2005	155-157 165-199
			3		Jan 21/2005	275-276
			4		Jan 21/2005	277-299
EICAS- DATA BUS INPUTS- RIGHT	31-41-33		1		Jan 21/2005	050-099 150-199 275-276
			2		Jan 21/2005	277-299
EICAS- DATA BUS OUTPUTS- RIGHT	31-41-34		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-199
			3		Jan 21/2005	275-276
			4		Jan 21/2005	277-299
EICAS- CONSOLIDATION CARD	31-41-35		1		Jan 21/2005	050-099
			2		Jan 21/2005	150-157
			3		Jan 21/2005	162-199
			4		Jan 21/2005	275-276
			5		Jan 21/2005	277-299
<u>WARNING SYSTEM</u>						
WEU POWER SUPPLY-A	31-51-11		1	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
WEU POWER SUPPLY-B	31-51-12		1	1	Jan 21/2005	ALL
				2	Jan 21/2005	ALL
WEU MASTER WARNING	31-51-21		1		Jan 21/2005	050-099 155-199 276-299
				2	Jan 21/2005	150-154 275
WEU AURAL WARNING- SIREN/OWL- LEFT	31-51-31		1A		Jan 21/2005	050-051
				1.1A	Jan 21/2005	050-051
				2.1A	Jan 21/2005	150-152
				3	Jan 21/2005	153-154
				3.1	Jan 21/2005	153-154
				4A	Jan 21/2005	155-156 162-166
				5A	Jan 21/2005	157
6A	Mar 09/2006	167				

31-CONTENTS

Page 7
Jun 28/2006

D280T132



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31 INDICATING / RECORDING SYSTEMS

Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
WEU AURAL WARNING-SIREN/OWL- LEFT (cont.)	31-51-31		7A		Jan 21/2005	275-276
			8.1A		Mar 09/2006	277-280
WEU AURAL WARNING-SIREN/OWL- RIGHT	31-51-32		1		Jan 21/2005	050-099 155-199 277-299
			1.1		Jan 21/2005	050-051 155-167 277-280
			2.1A		Jan 21/2005	150-152
			2.2A		Jan 21/2005	150-152
			3		Jan 21/2005	153-154
			3.1		Jan 21/2005	153-154
			4.1		Jan 21/2005	275-276
			4.2		Jan 21/2005	275-276
WEU AURAL WARNING-BELL/CHIME	31-51-33		1		Jan 21/2005	050-099 162-199
			2		Jan 21/2005	150-157 275-276
			3		Jan 21/2005	277-299
WEU CONFIGURATION WARNING- TAKEOFF	31-51-41		1		Feb 06/2009	050-099
			2		Feb 06/2009	150-199 275-276
			3		Feb 06/2009	277-299
WEU CONFIGURATION WARNING- LANDING	31-51-42		1		Jan 21/2005	050-099
			2		May 20/2005	150-199 275-299
WEU CONFIGURATION WARNING- SPEEDBRAKE	31-51-43		1		Jan 21/2005	ALL

31-CONTENTS

Page 8
Feb 06/2009

D280T132



767-200/300

WIRING DIAGRAM MANUAL

CHAPTER 31 INDICATING / RECORDING SYSTEMS

CH-SC-SU	Title
31-35-12	ACMS PARAMETERS- GROUP 1
31-35-13	ACMS PARAMETERS- GROUP 2
31-35-14	ACMS PARAMETERS- LEFT ENGINE
31-35-15	ACMS PARAMETERS- RIGHT ENGINE
31-35-16	AIRCRAFT CONDITION MONITORING SYSTEM
31-35-17	AIRCRAFT CONDITION MONITORING SYSTEM PROGRAM PINS
31-35-11	AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS)
31-25-11	CLOCKS- CAPTAIN & FIRST OFFICER
31-31-11	DIGITAL FLIGHT RECORDER SYSTEM
31-31-12	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 1
31-31-21	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 10
31-31-22	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 11
31-31-25	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 14
31-31-26	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 15
31-31-13	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 2
31-31-14	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 3
31-31-15	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 4
31-31-16	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 5
31-31-17	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 6
31-31-18	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 7
31-31-19	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 8
31-31-20	DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS- GROUP 9
31-41-15	EICAS- COMPUTER PROGRAM PIN INPUTS
31-41-35	EICAS- CONSOLIDATION CARD
31-41-31	EICAS- DATA BUS INPUTS- LEFT
31-41-33	EICAS- DATA BUS INPUTS- RIGHT
31-41-32	EICAS- DATA BUS OUTPUTS- LEFT
31-41-34	EICAS- DATA BUS OUTPUTS- RIGHT

31-ALPHABETICAL INDEX

D280T132

Page 1
Jan 21/2005



767-200/300

WIRING DIAGRAM MANUAL

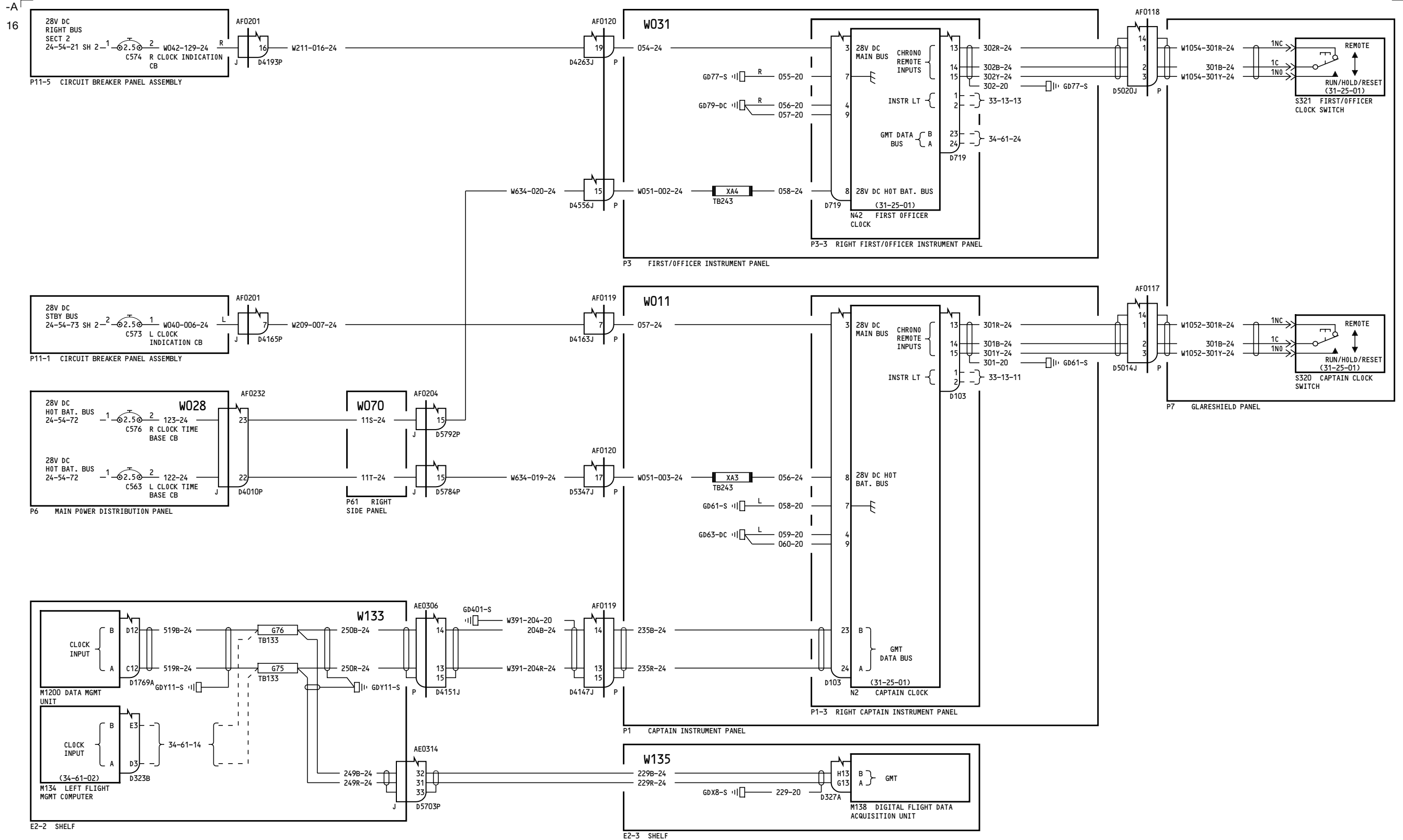
CHAPTER 31 INDICATING / RECORDING SYSTEMS

CH-SC-SU	Title
31-41-14	EICAS- DISPLAY BRIGHTNESS CONTROL
31-41-17	EICAS- DISPLAY SOURCE SELECT CONTROL
31-41-12	EICAS- PILOTS & FLIGHT ENGINEERS DISPLAY CONTROL
31-41-11	EICAS- PILOTS & FLIGHT ENGINEERS POWER DISTRIBUTION
31-41-16	EICAS- PILOTS CAUTION ANNUNCIATION & RESET
31-41-23	EICAS- PILOTS LOWER DISPLAY COLOR CONTROL
31-41-24	EICAS- PILOTS LOWER DISPLAY CONTROL
31-41-21	EICAS- PILOTS UPPER DISPLAY COLOR CONTROL
31-41-22	EICAS- PILOTS UPPER DISPLAY CONTROL
31-41-13	EICAS-GROUND MAINTENANCE CONTROL
31-36-11	MULTI-INPUT PRINTER
31-51-33	WEU AURAL WARNING- BELL/CHIME
31-51-31	WEU AURAL WARNING- SIREN/OWL- LEFT
31-51-32	WEU AURAL WARNING- SIREN/OWL- RIGHT
31-51-42	WEU CONFIGURATION WARNING- LANDING
31-51-43	WEU CONFIGURATION WARNING- SPEEDBRAKE
31-51-41	WEU CONFIGURATION WARNING- TAKEOFF
31-51-21	WEU MASTER WARNING
31-51-11	WEU POWER SUPPLY-A
31-51-12	WEU POWER SUPPLY-B

31-ALPHABETICAL INDEX

D280T132

Page 2
Jan 21/2005



050-099, 275-299

**CLOCKS-
CAPTAIN & FIRST OFFICER**

31-25-11

Page 1

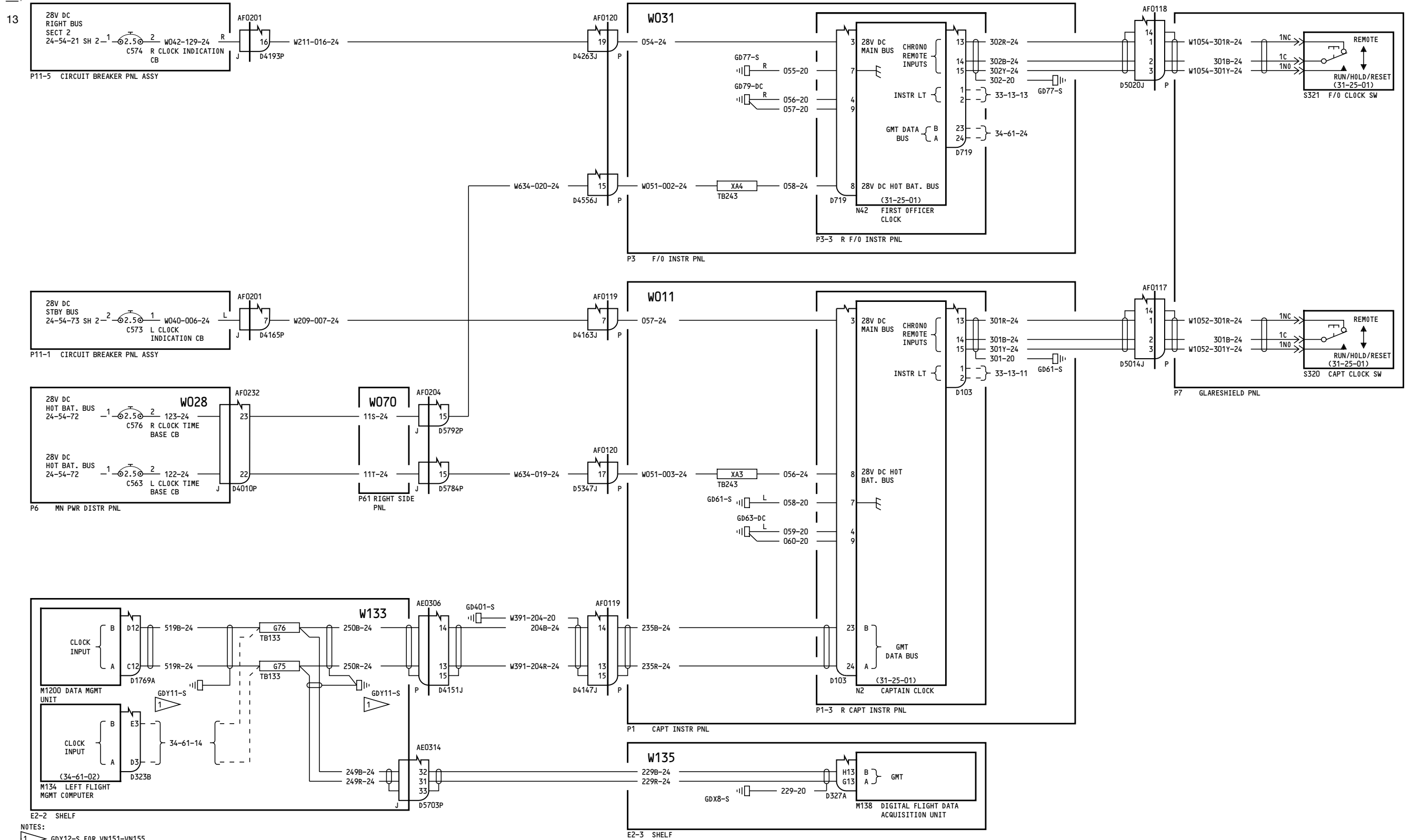
Jan 21/2005

D280T132

31-25-11

Page 1

Jan 21/2005



NOTES:
 1 GDY12-S FOR VN151-VN155

150-199

**CLOCKS-
 CAPTAIN & FIRST OFFICER**

D280T132

31-25-11

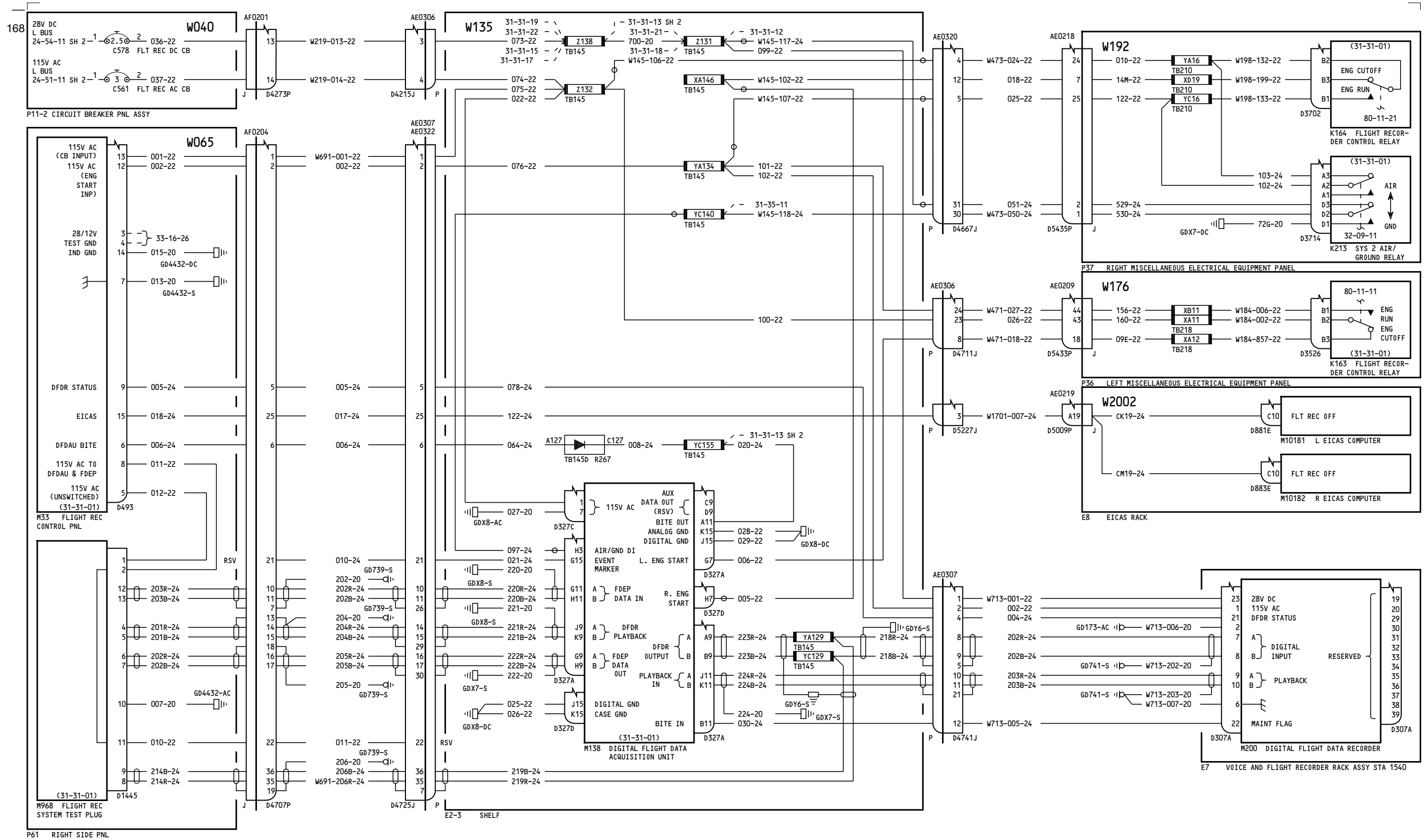
Page 2

Jan 21/2005

31-25-11

Page 2

Jan 21/2005



050-154, 162-163

DIGITAL FLIGHT RECORDER SYSTEM

31-31-11

Incorporates
31-0043

Page 1.1

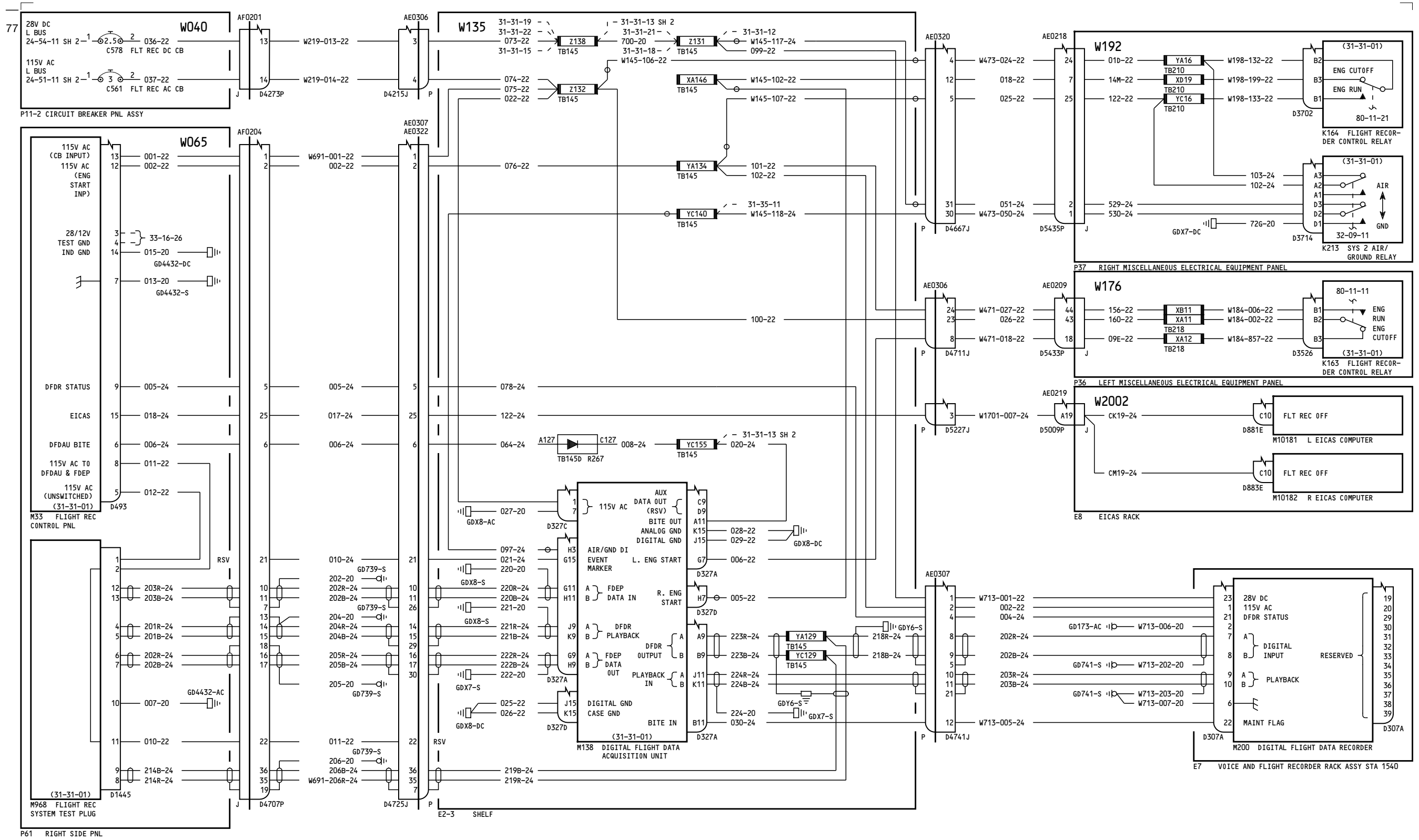
D280T132

Jan 21/2005

31-31-11

Page 1.1

Jan 21/2005



155-157, 164-199, 275-276

DIGITAL FLIGHT RECORDER SYSTEM

31-31-11

Page 2

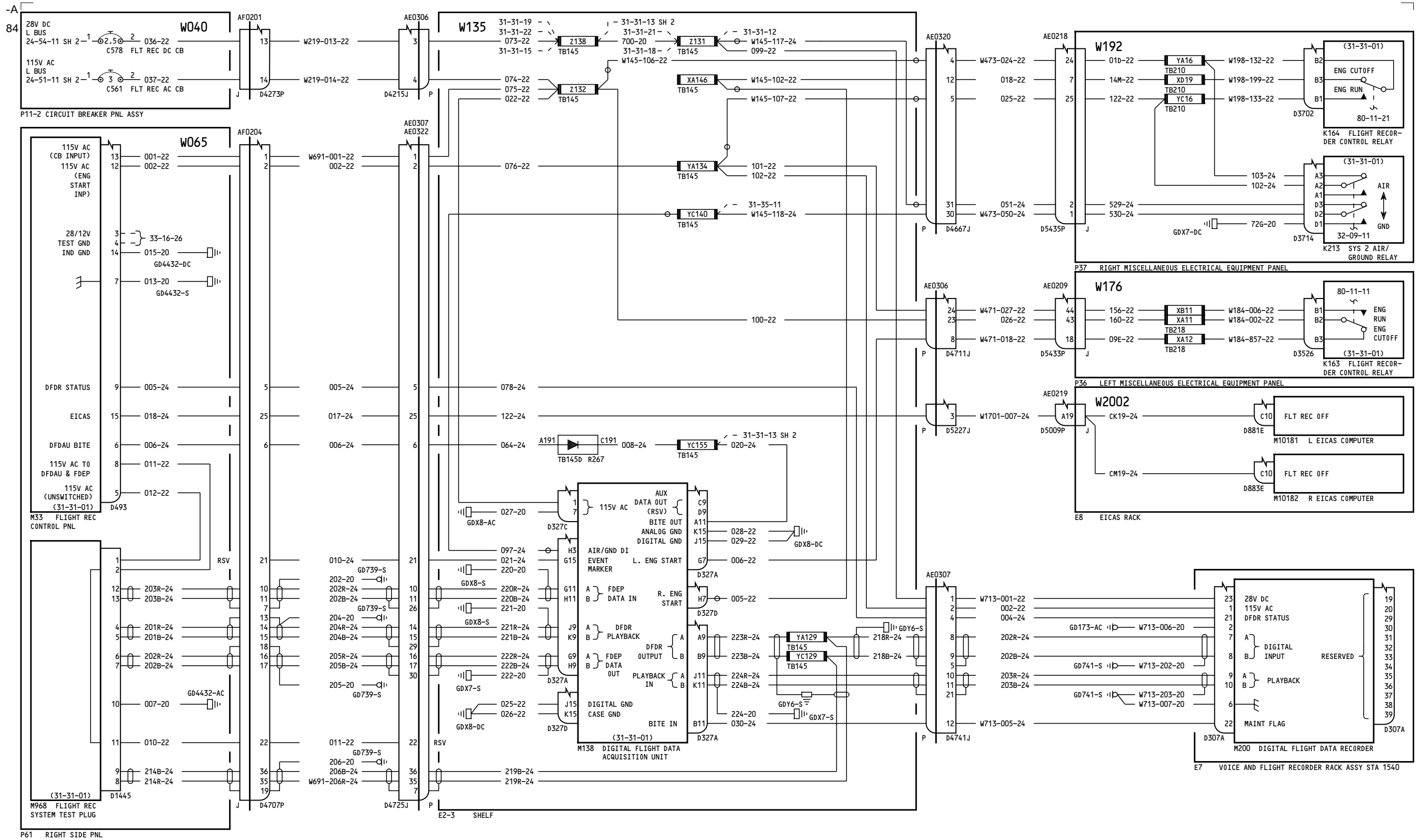
D280T132

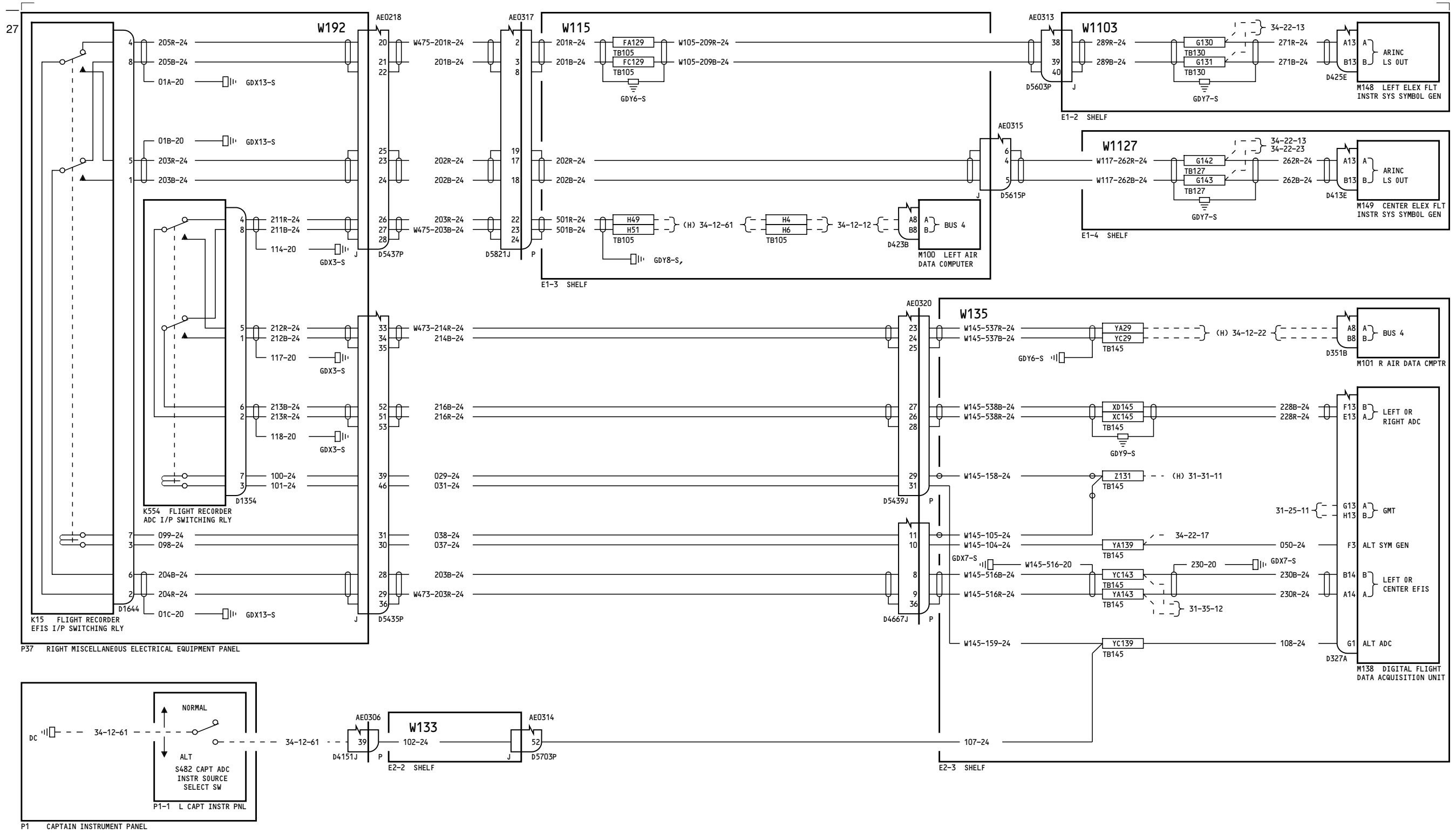
Jan 21/2005

31-31-11

Page 2

Jan 21/2005





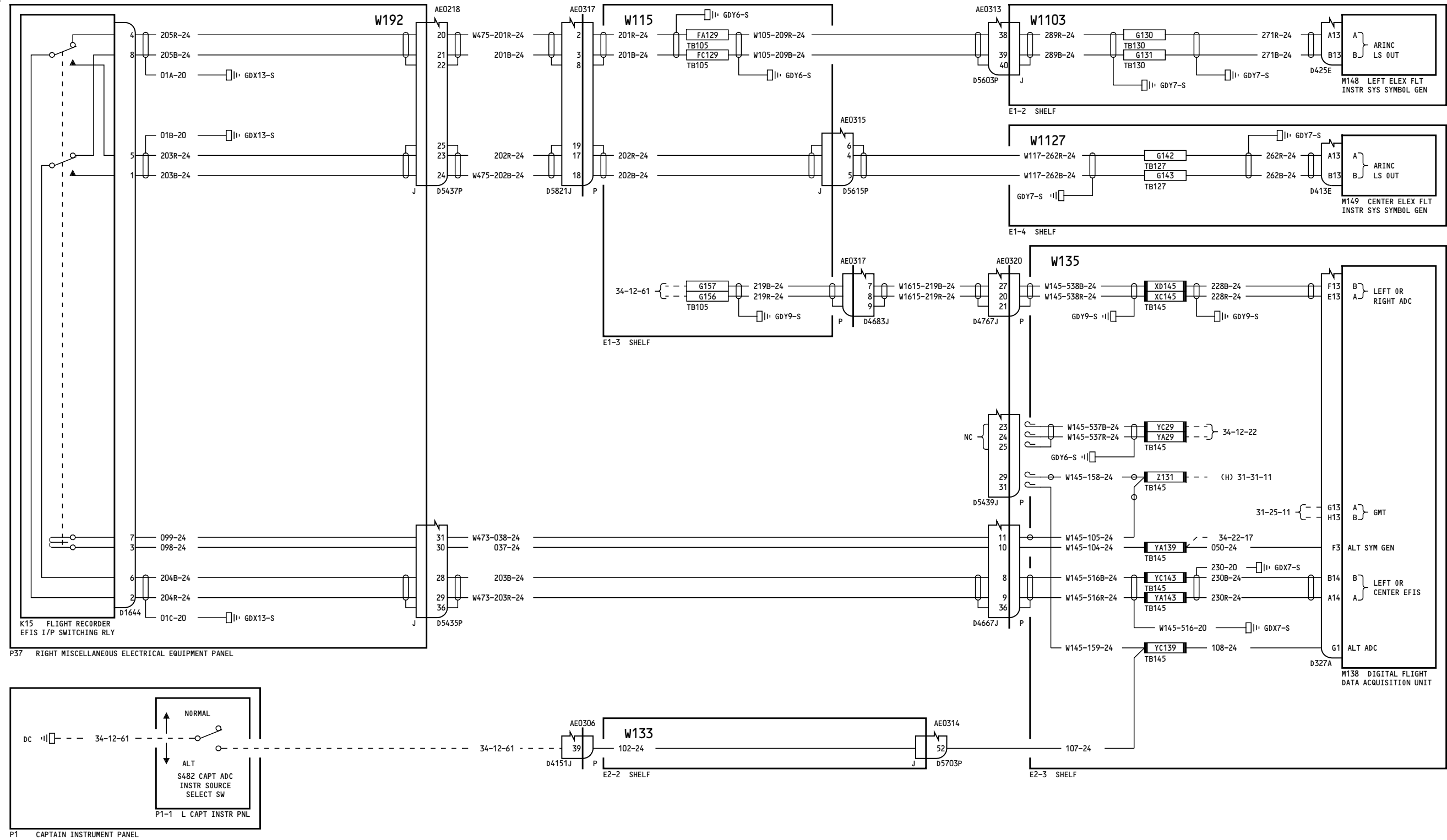
050-099, 152-199, 275-276

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 1

D280T132

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

263



050-051

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 1**31-31-12**Incorporates
34A0332 R02

Page 1.1

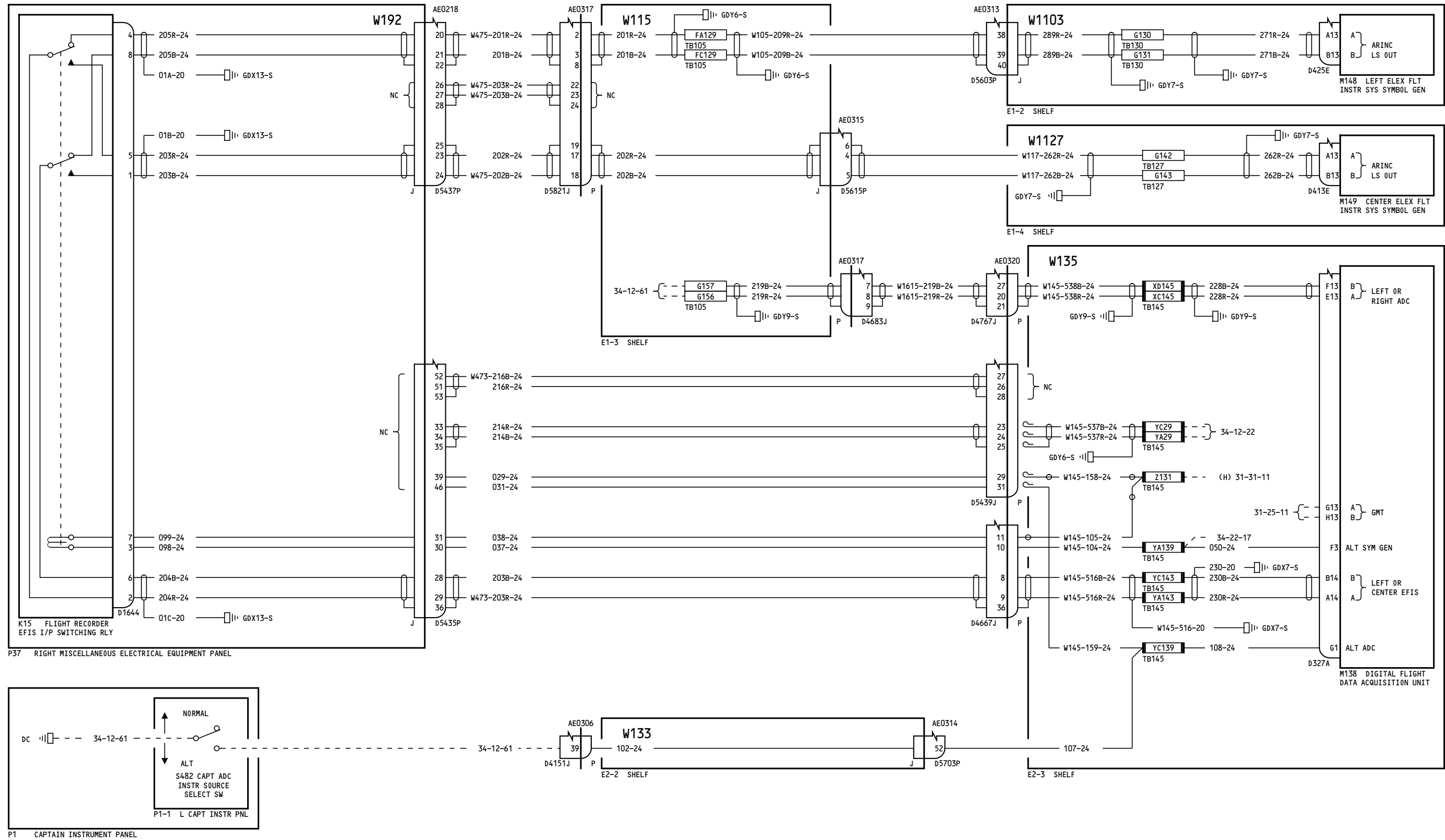
May 20/2005

31-31-12

Page 1.1

May 20/2005

264



1 TAPE & STOW NEAR D5439P

152, 155-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 1**

D280T132

31-31-12

Page 1.2

May 20/2005

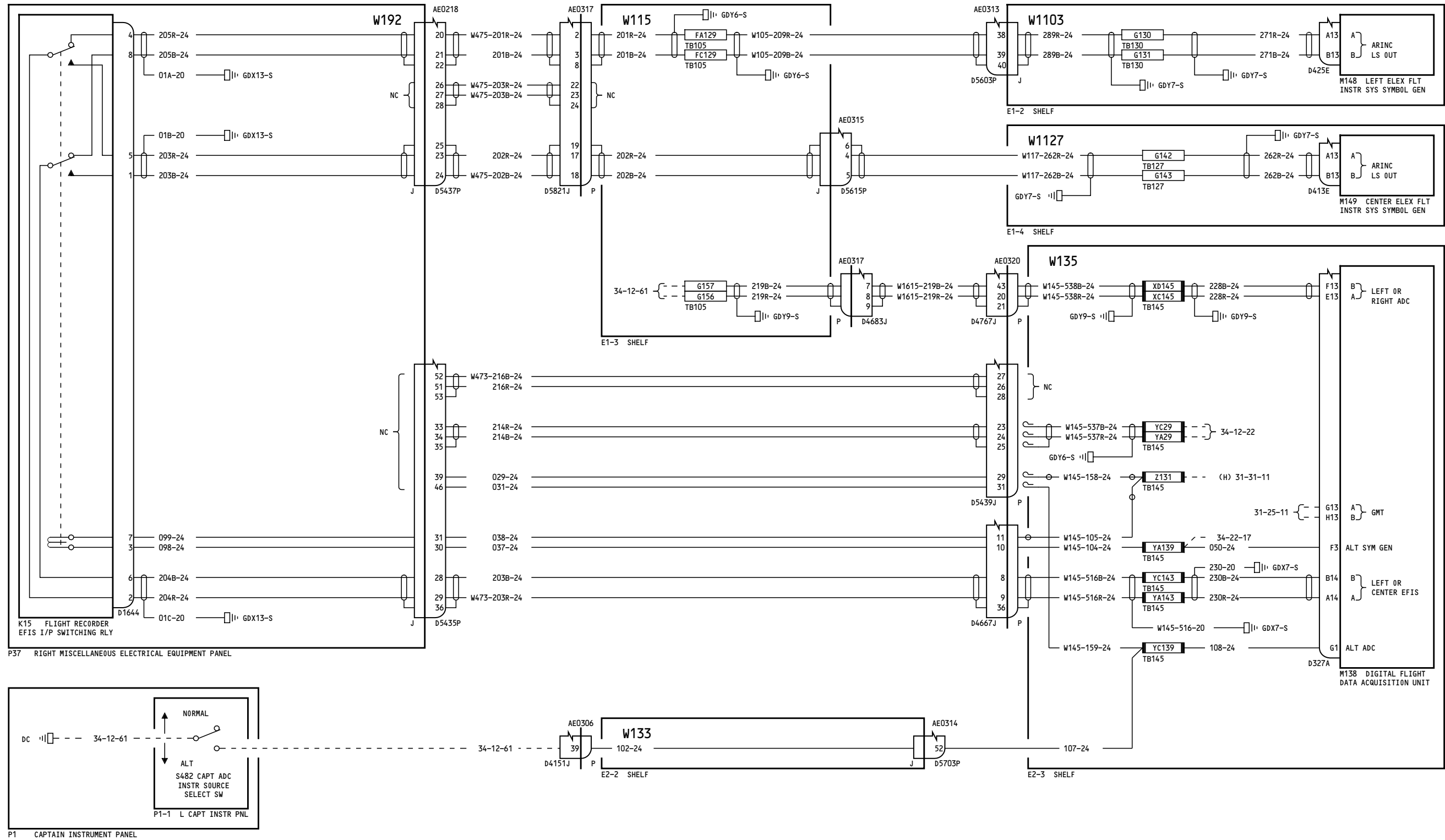
Incorporates
34A0332 R02

31-31-12

Page 1.2

May 20/2005

271



1 TAPE & STOW NEAR D5439P

153-154

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 1**

31-31-12

Page 1.3

May 20/2005

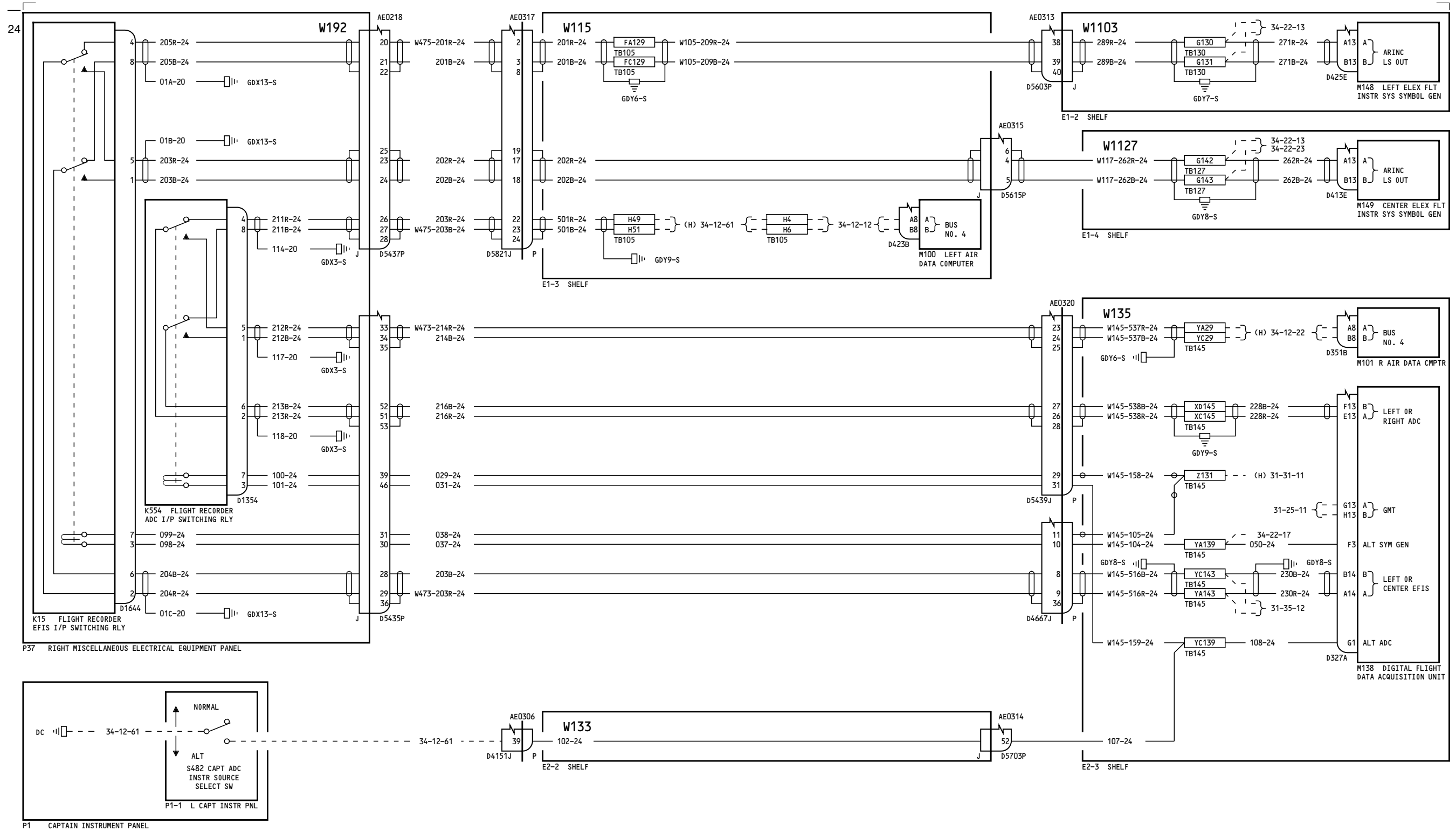
D280T132

Incorporates
34A0332 R02

31-31-12

Page 1.3

May 20/2005



150-151

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 1

D280T132

31-31-12

Page 2

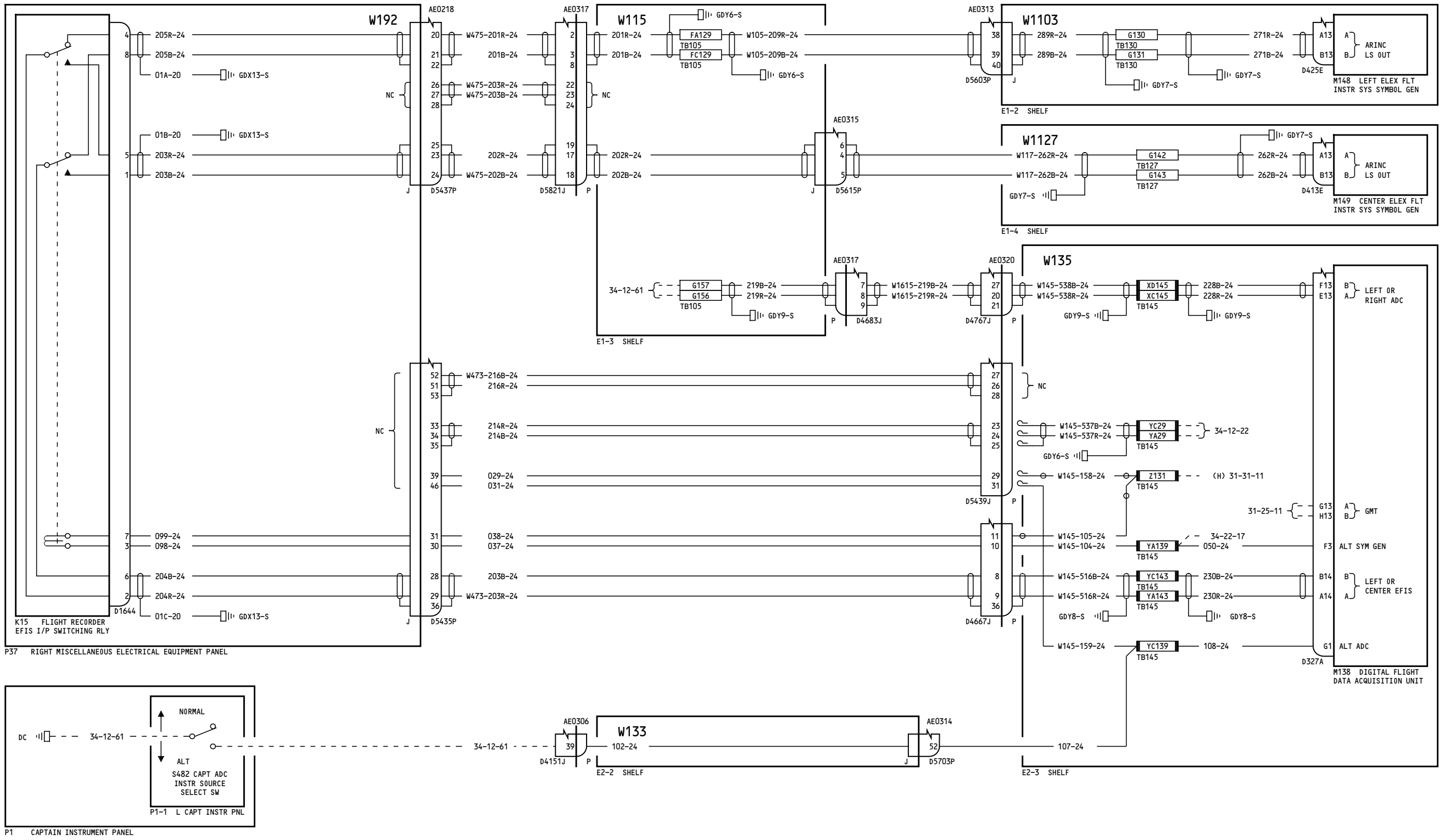
Jan 21/2005

31-31-12

Page 2

Jan 21/2005

270



P37 RIGHT MISCELLANEOUS ELECTRICAL EQUIPMENT PANEL

P1 CAPTAIN INSTRUMENT PANEL

1 TAPE & STOW NEAR D5439P

150-151

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 1**

D280T132

31-31-12

Page 2.1

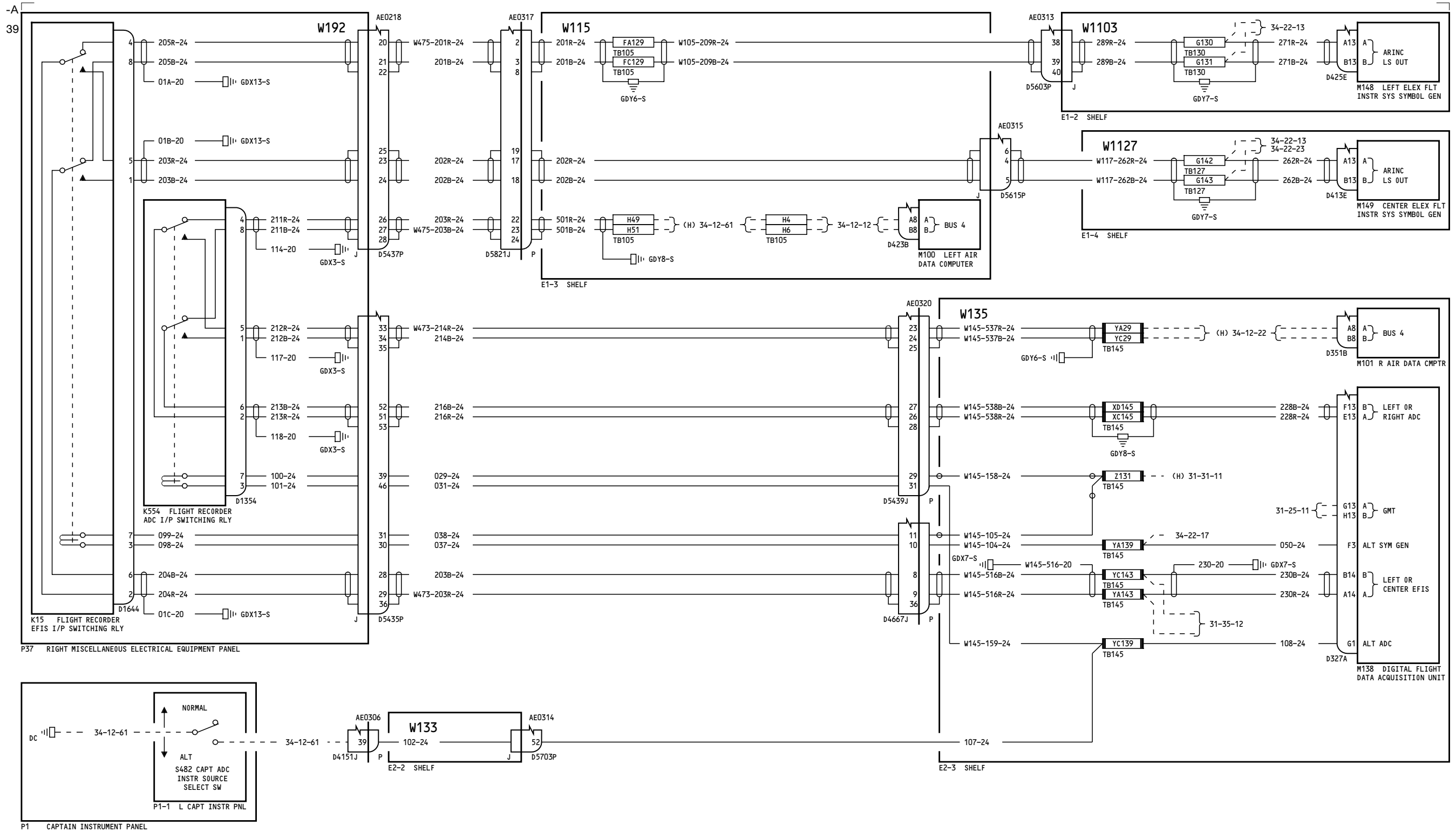
May 20/2005

Incorporates 34A0332 R02

31-31-12

Page 2.1

May 20/2005



277-299

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 1

31-31-12

Page 3

D280T132

Jan 21/2005

31-31-12

Page 3

Jan 21/2005

31-31-12

Page 3

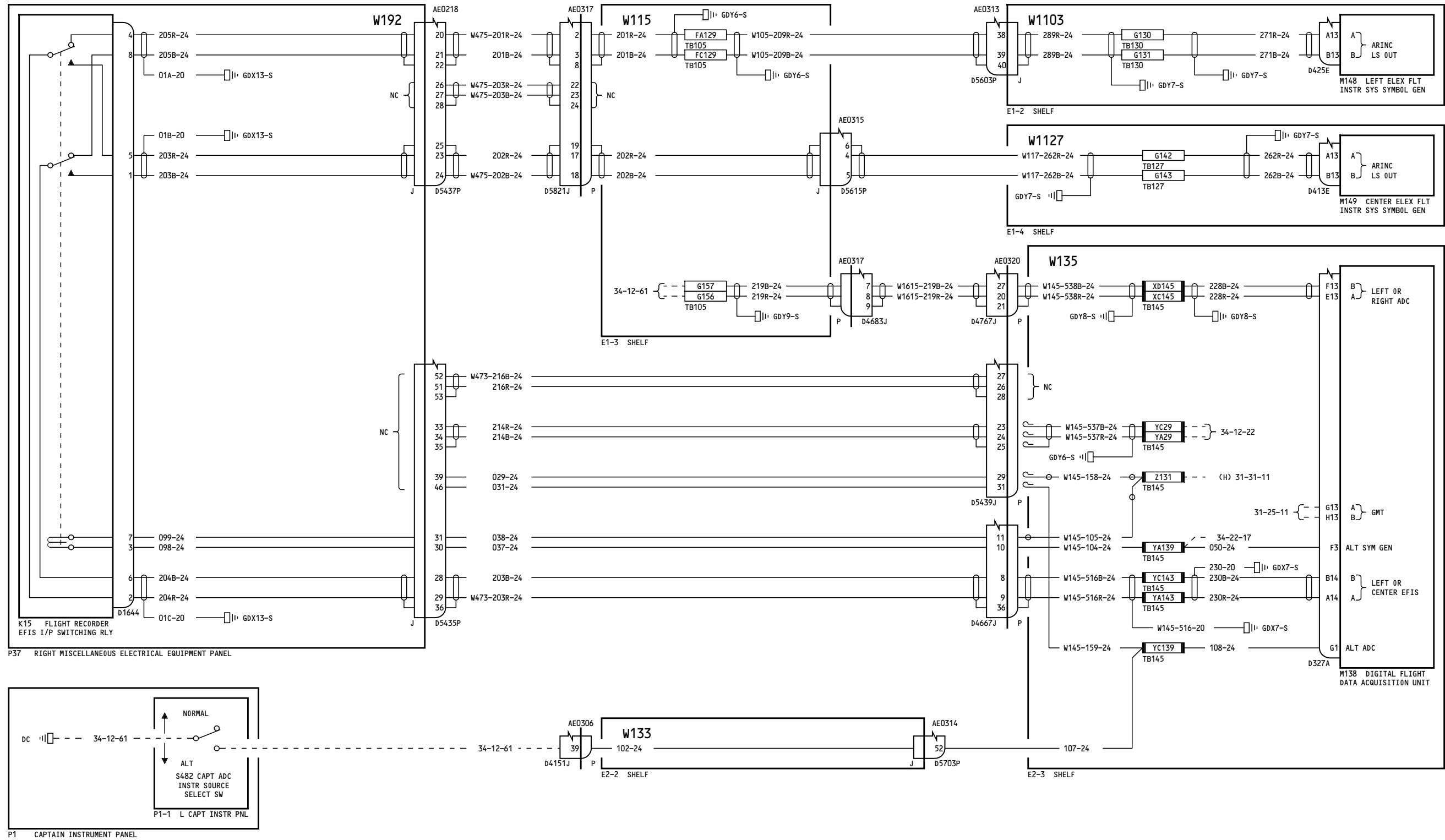
Jan 21/2005

31-31-12

Page 3

Jan 21/2005

232



1 TAPE & STOW NEAR D5439P

277-280

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 1**

D280T132

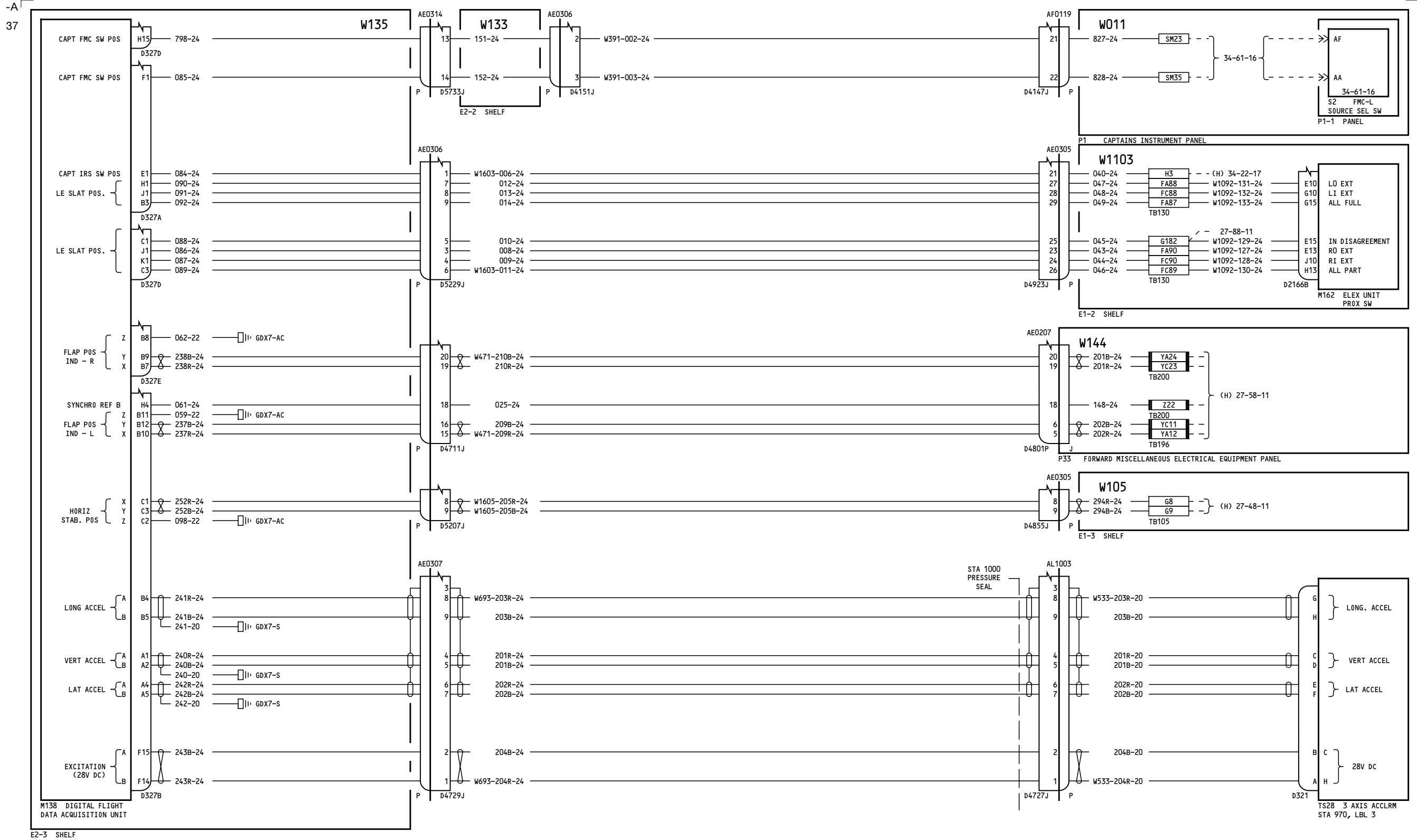
31-31-12

Page 3.1
May 20/2005

Incorporates
34A0332 R02

31-31-12

Page 3.1
May 20/2005



050-099, 152-199, 275-276

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 2

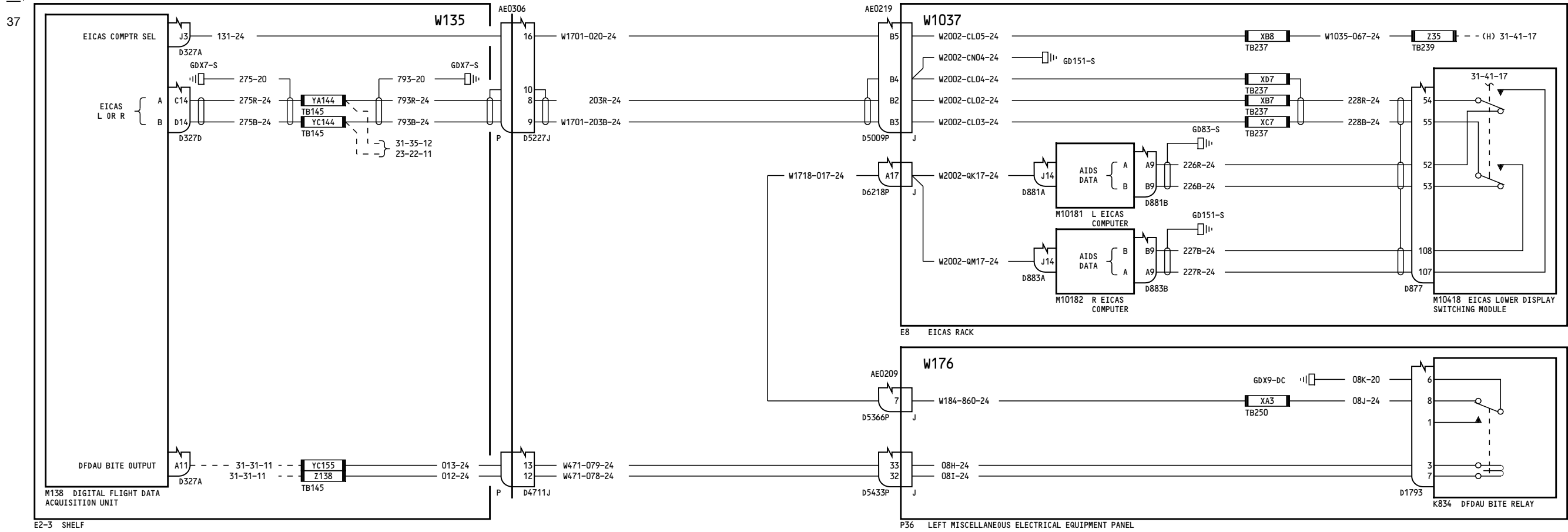
31-31-13

Page 1
Sheet 1
Jan 21/2005

D280T132

31-31-13

Page 1
Sheet 1
Jan 21/2005



050-099, 152-199, 275-276

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 2

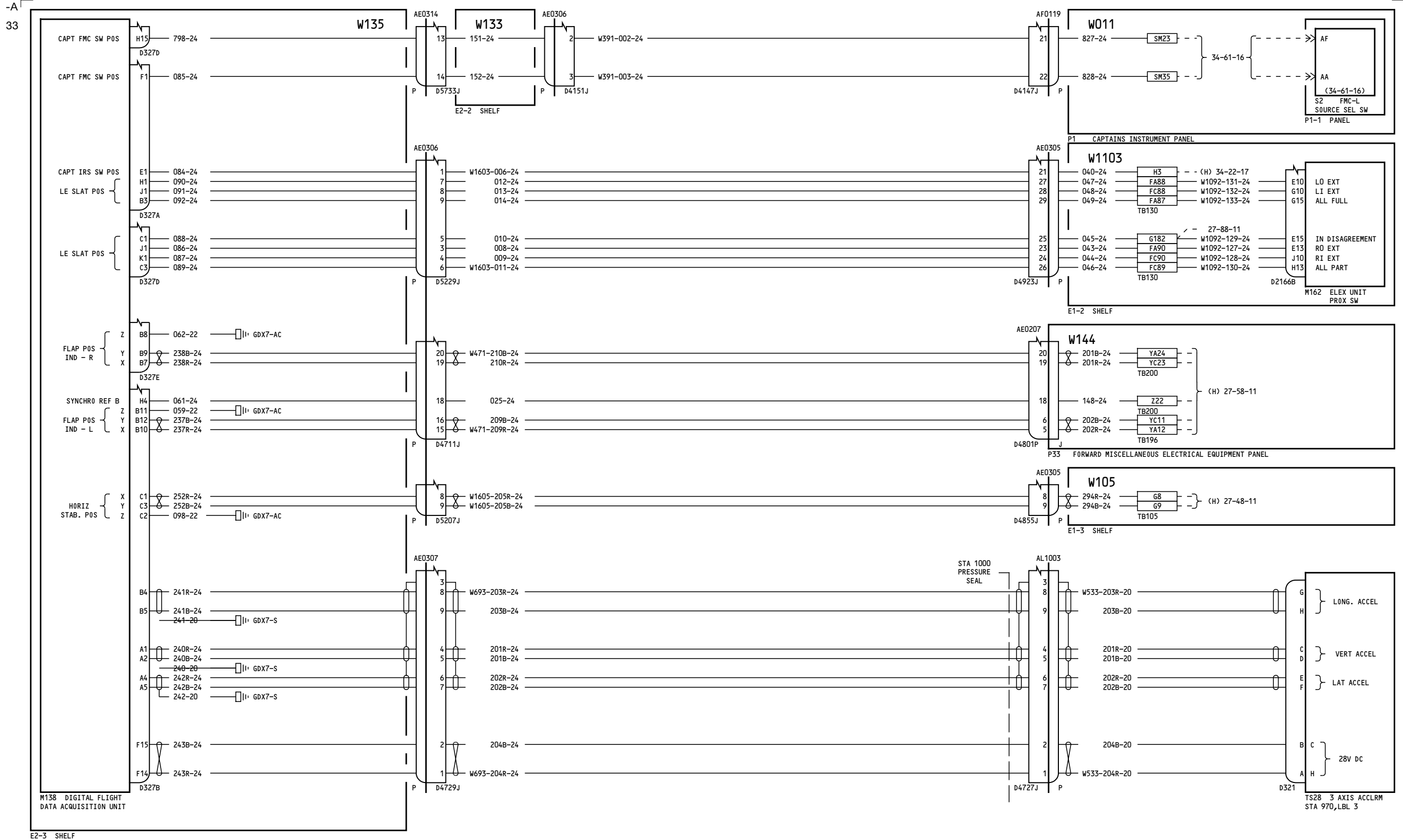
D280T132

31-31-13

Page 1
Sheet 2
Jan 21/2005

31-31-13

Page 1
Sheet 2
Jan 21/2005



150-151

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 2

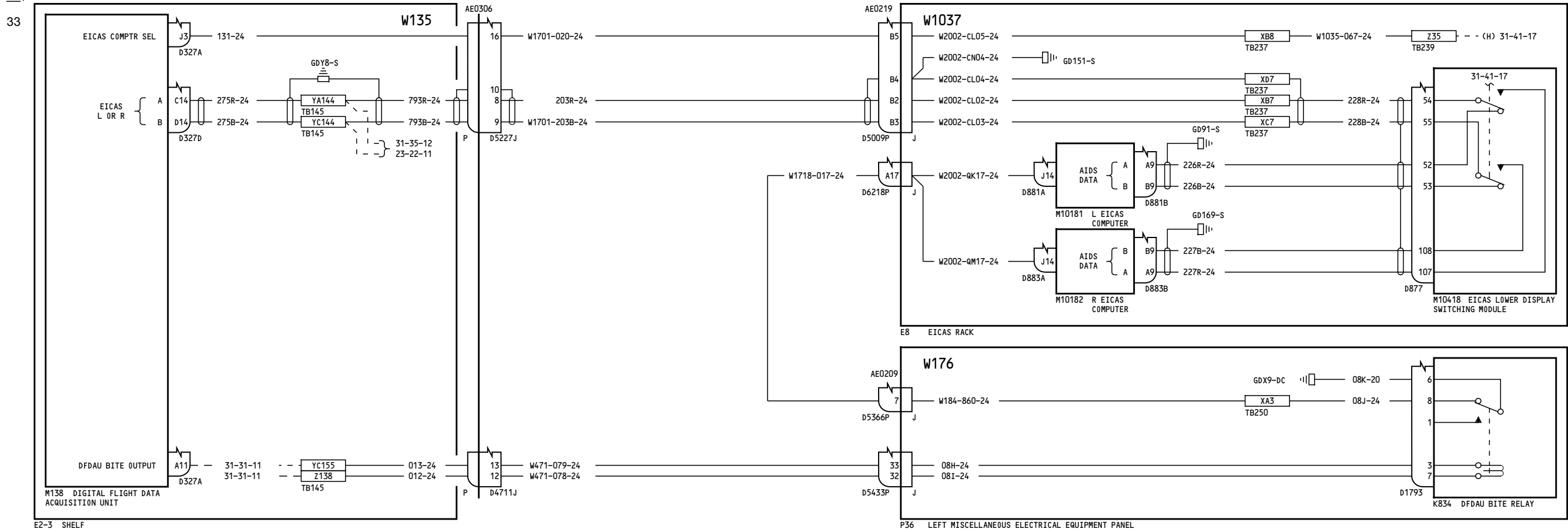
31-31-13

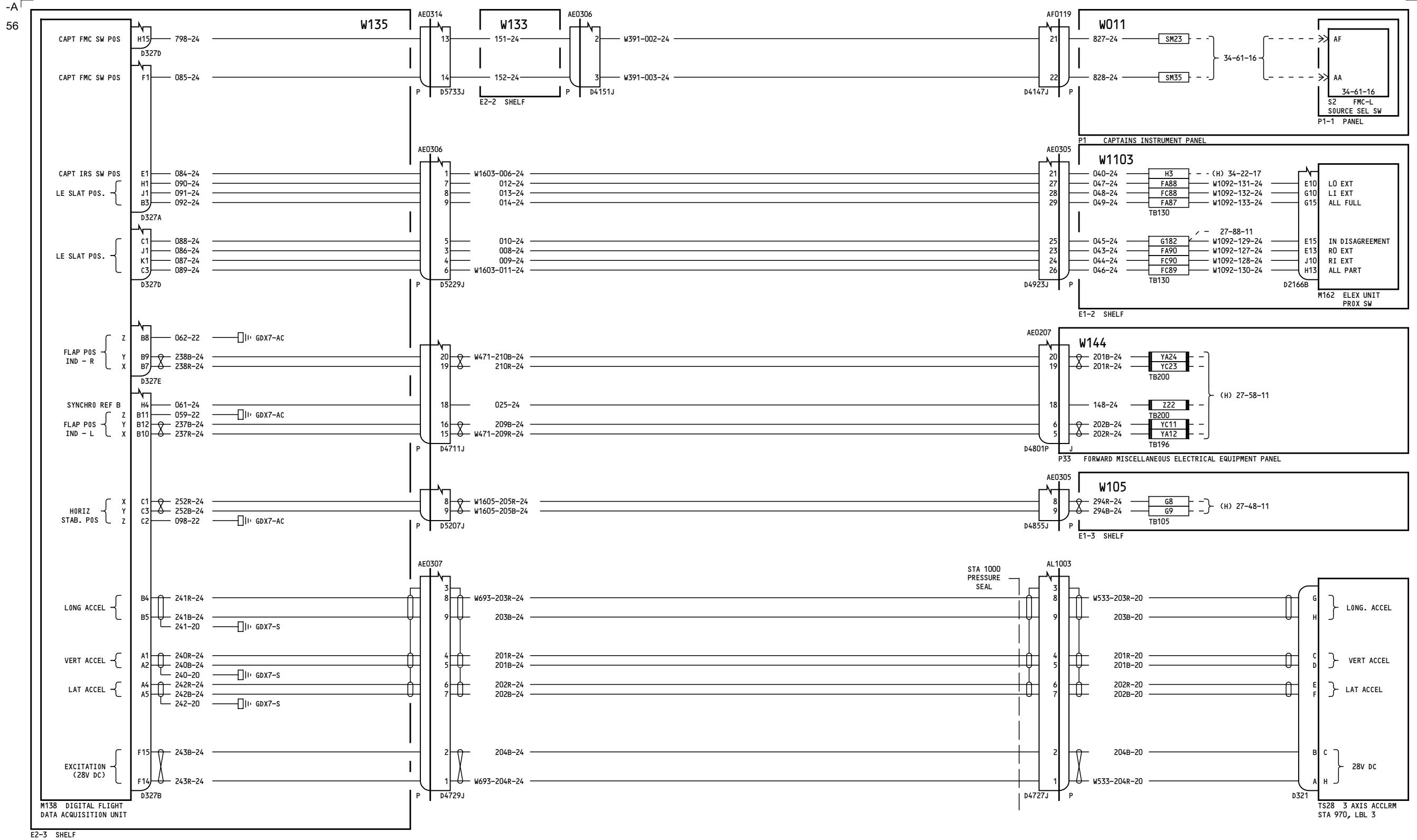
Page 2
Sheet 1
Jan 21/2005

D280T132

31-31-13

Page 2
Sheet 1
Jan 21/2005





277-299

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 2

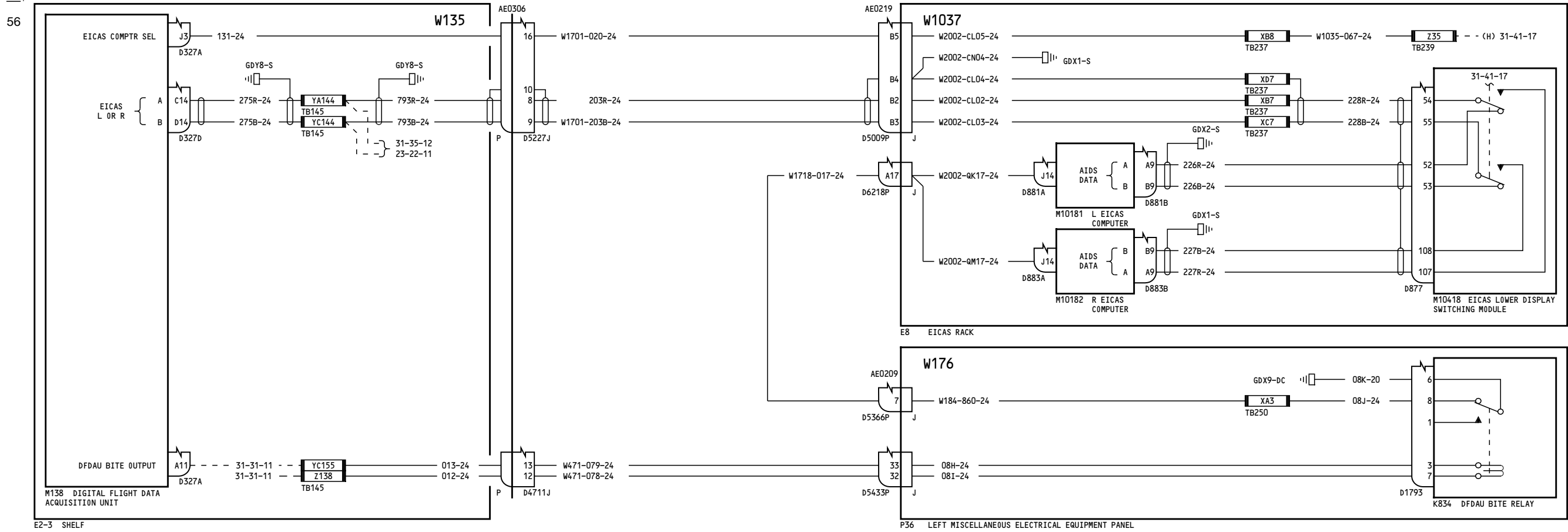
31-31-13

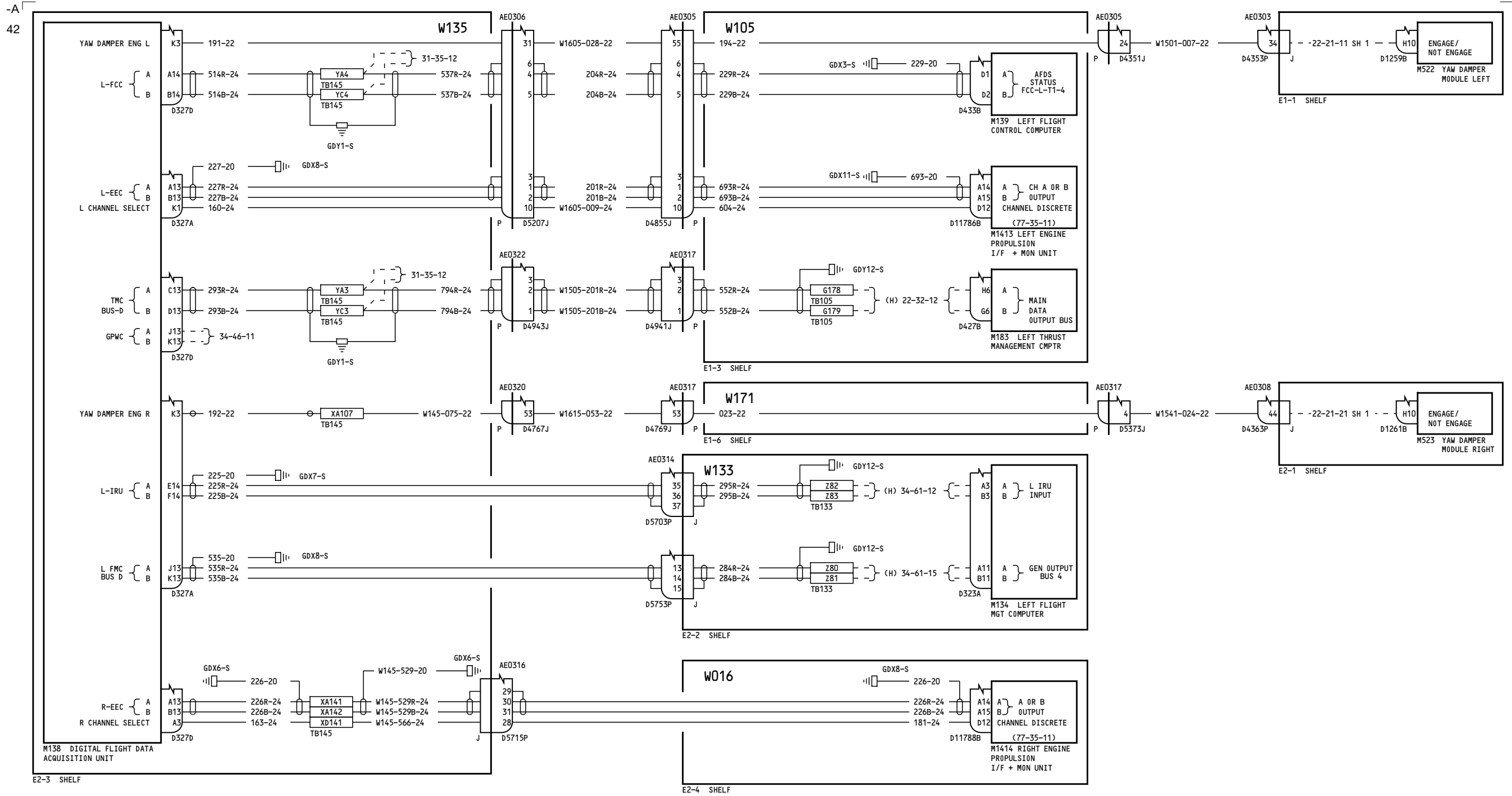
Page 3
Sheet 1
Jan 21/2005

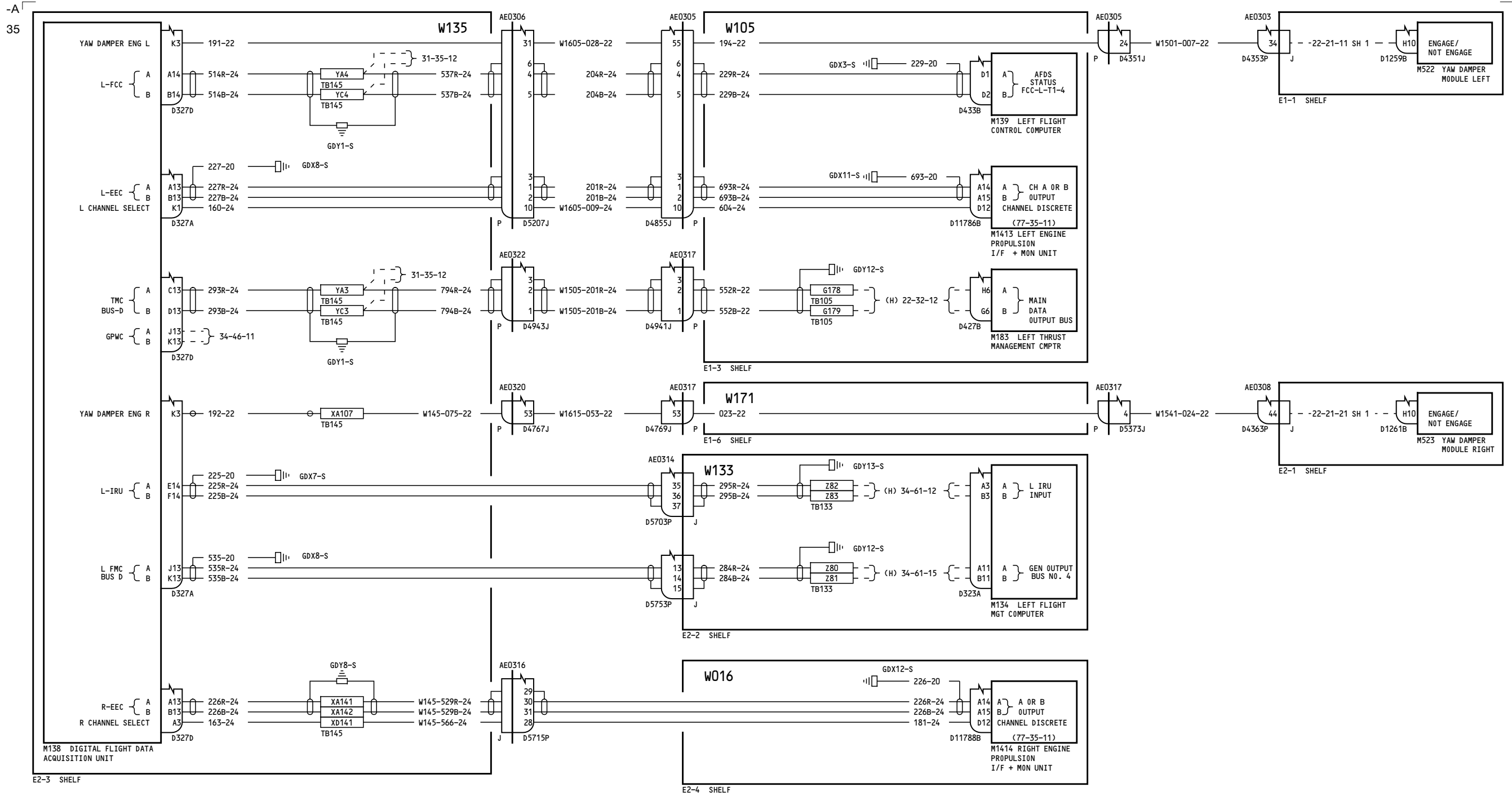
D280T132

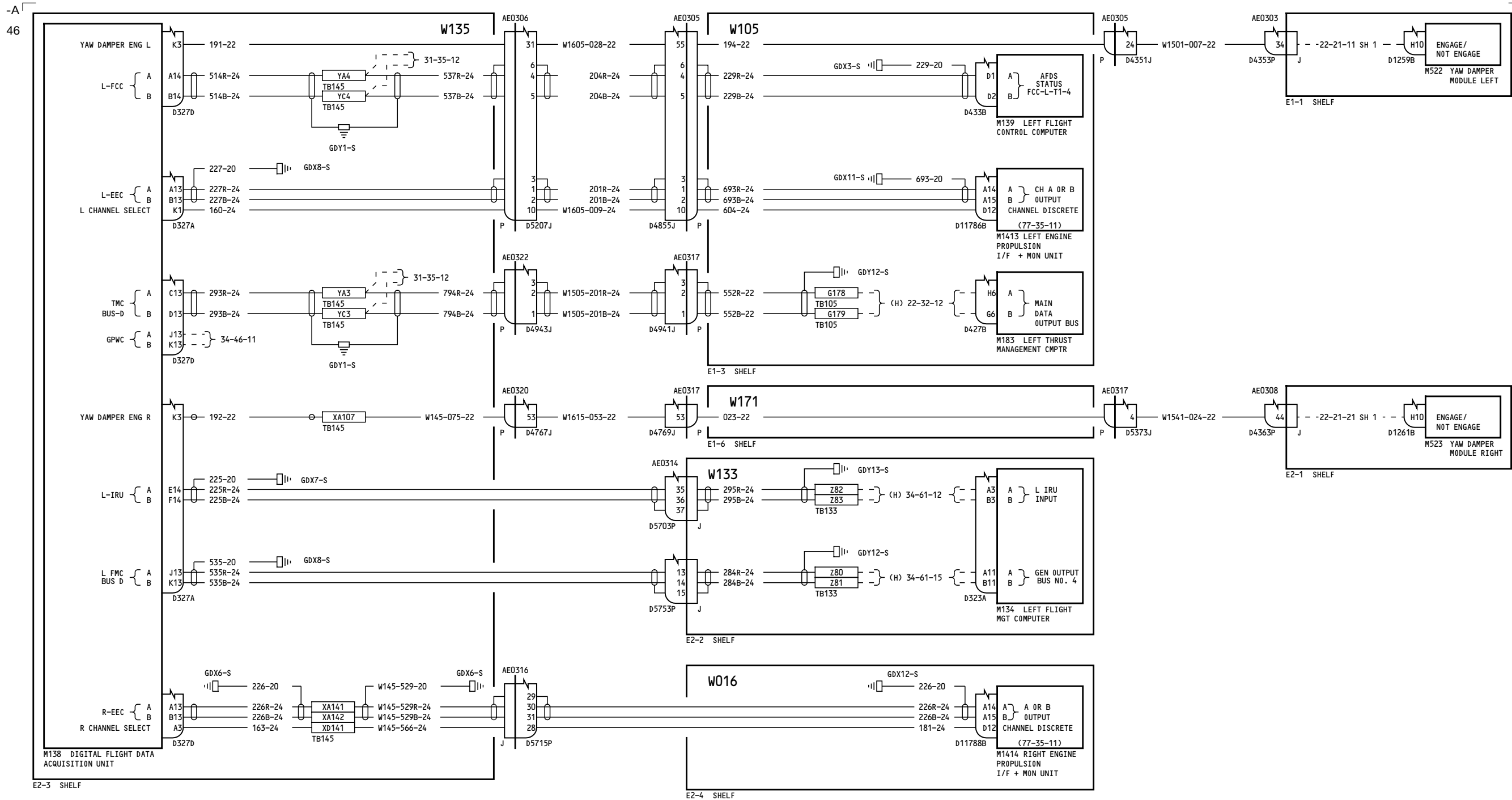
31-31-13

Page 3
Sheet 1
Jan 21/2005









152-154

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 3

31-31-14

Page 3

D280T132

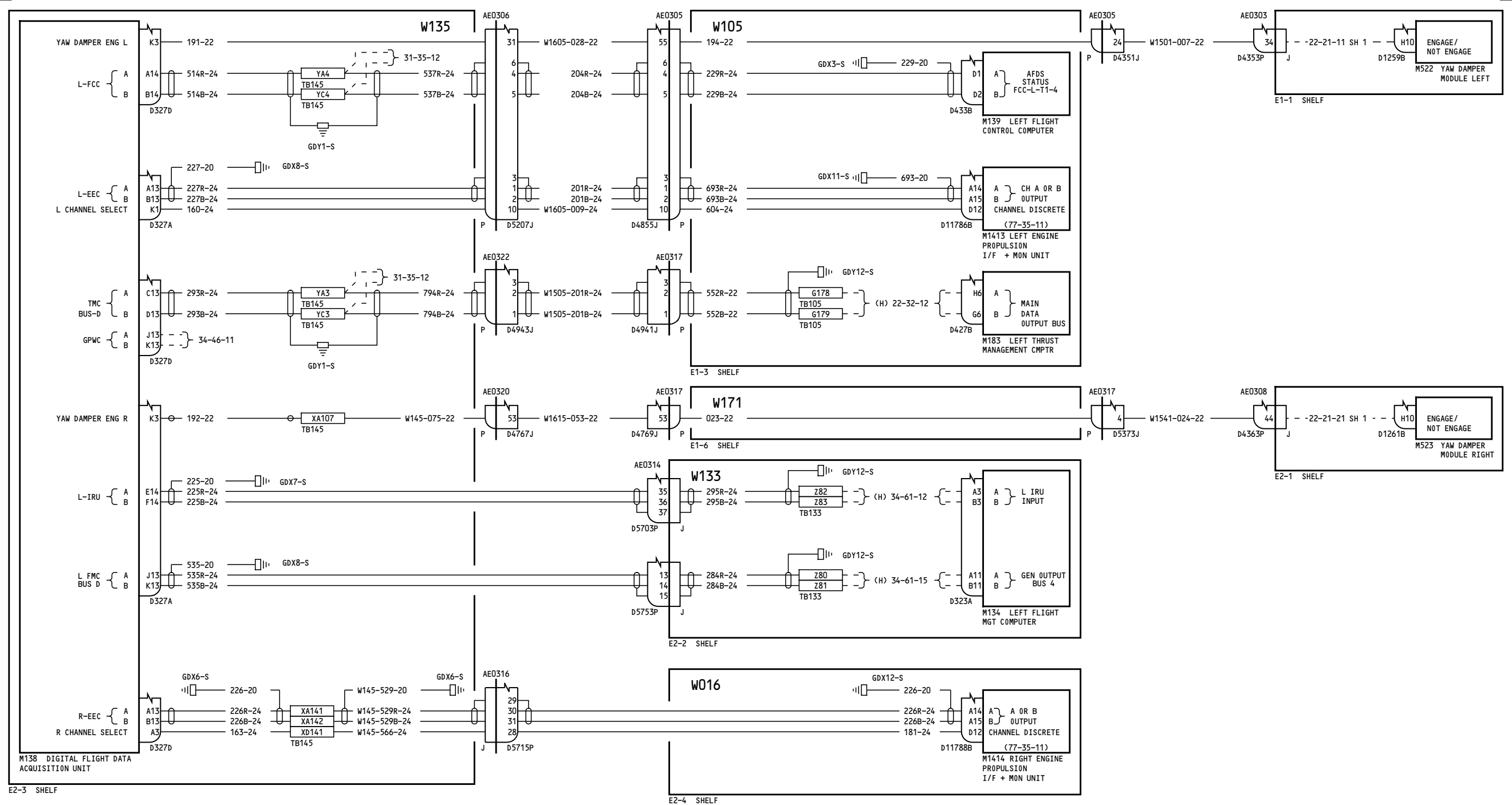
Jan 21/2005

31-31-14

Page 3

Jan 21/2005

-A
38



155-199, 275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 3**

31-31-14

Page 4

Jan 21/2005

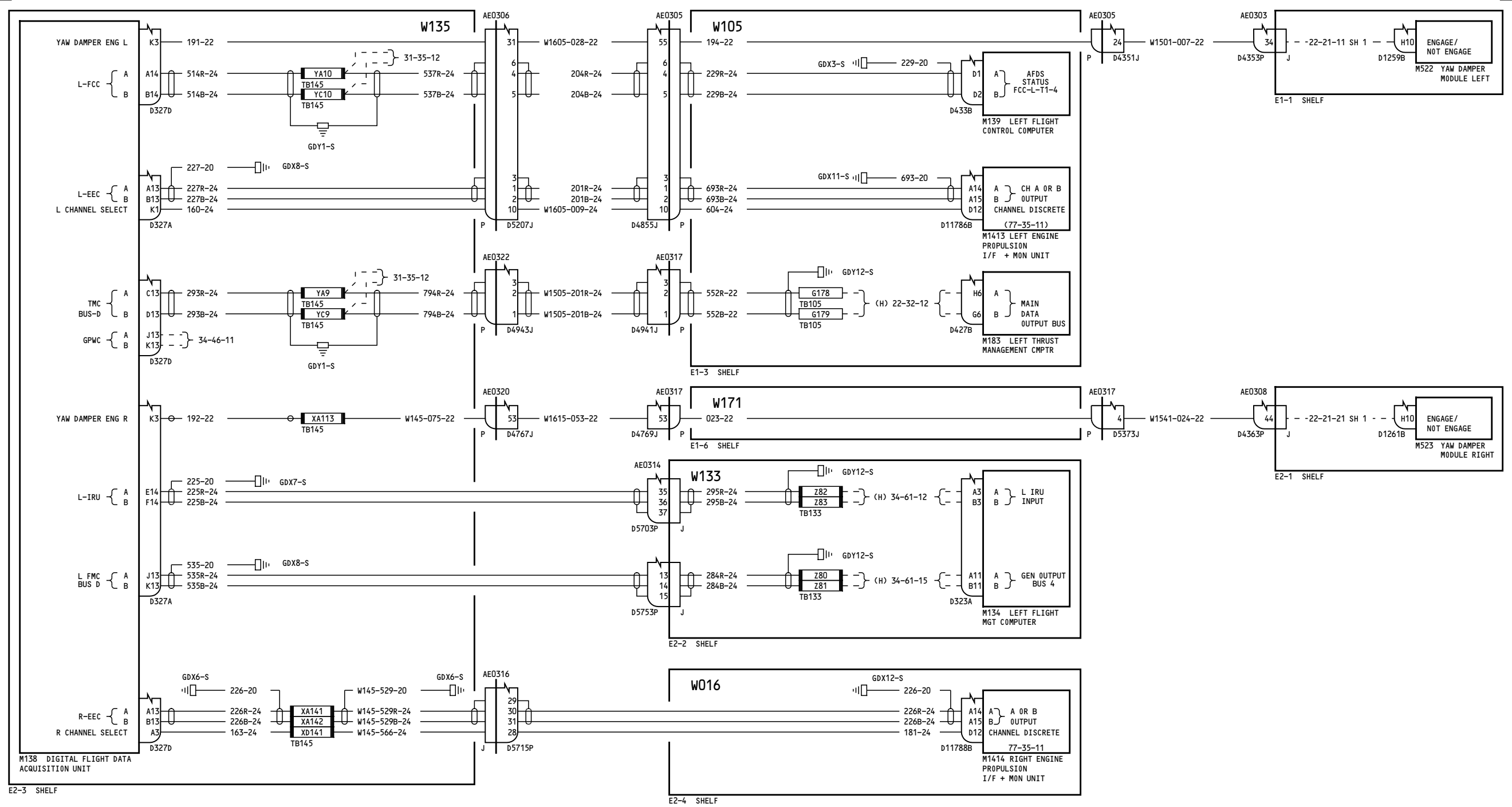
D280T132

31-31-14

Page 4

Jan 21/2005

-A
66



277-299

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 3**

31-31-14

Page 5

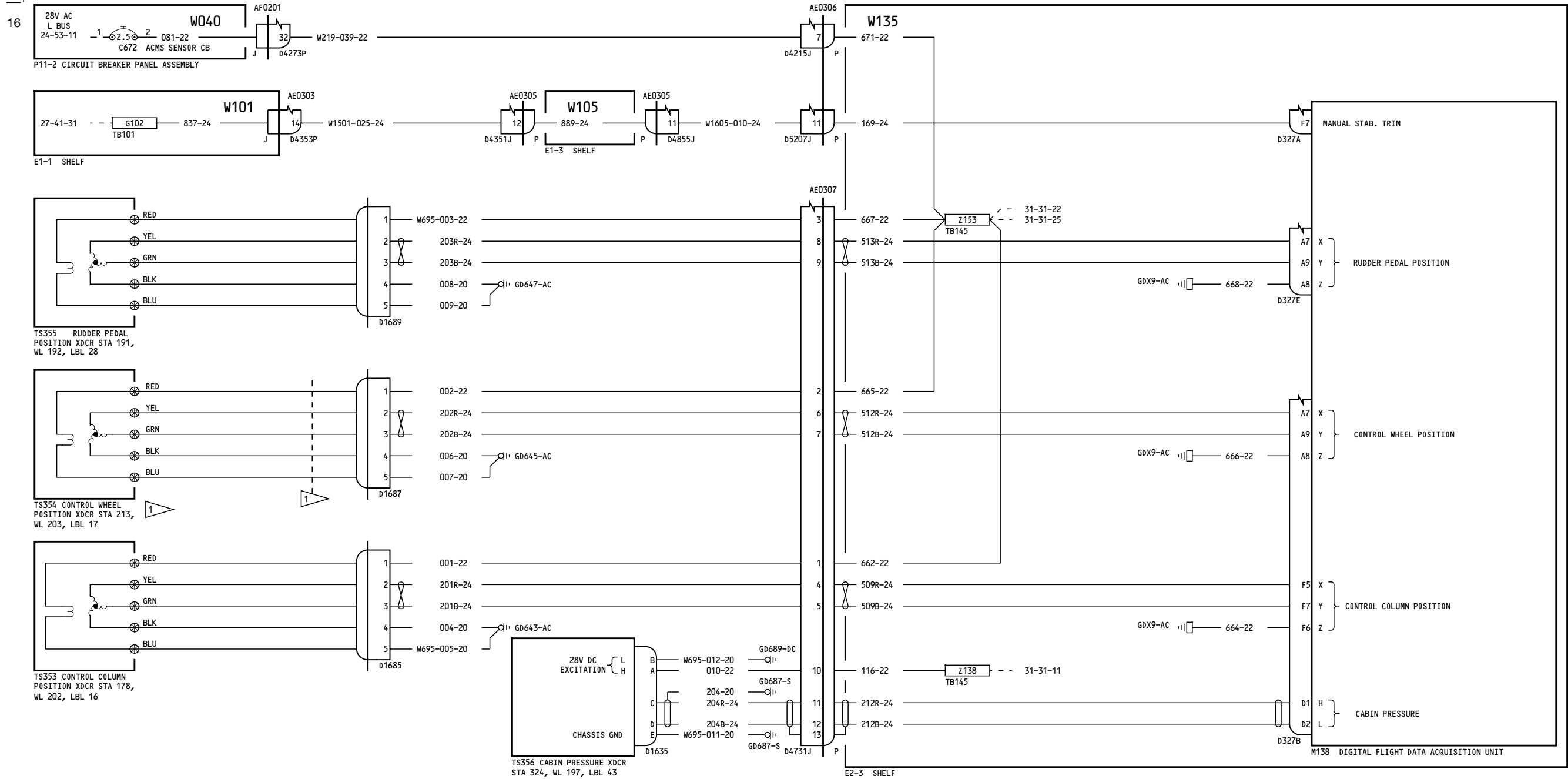
Jan 21/2005

D280T132

31-31-14

Page 5

Jan 21/2005



NOTES:
 1 VN156-VN157, VN165-VN167 (155-156, 164-166)

050-099, 155-156, 164-166

**DIGITAL FLIGHT RECORDER
 SYSTEM PARAMETERS-
 GROUP 4**

D280T132

31-31-15

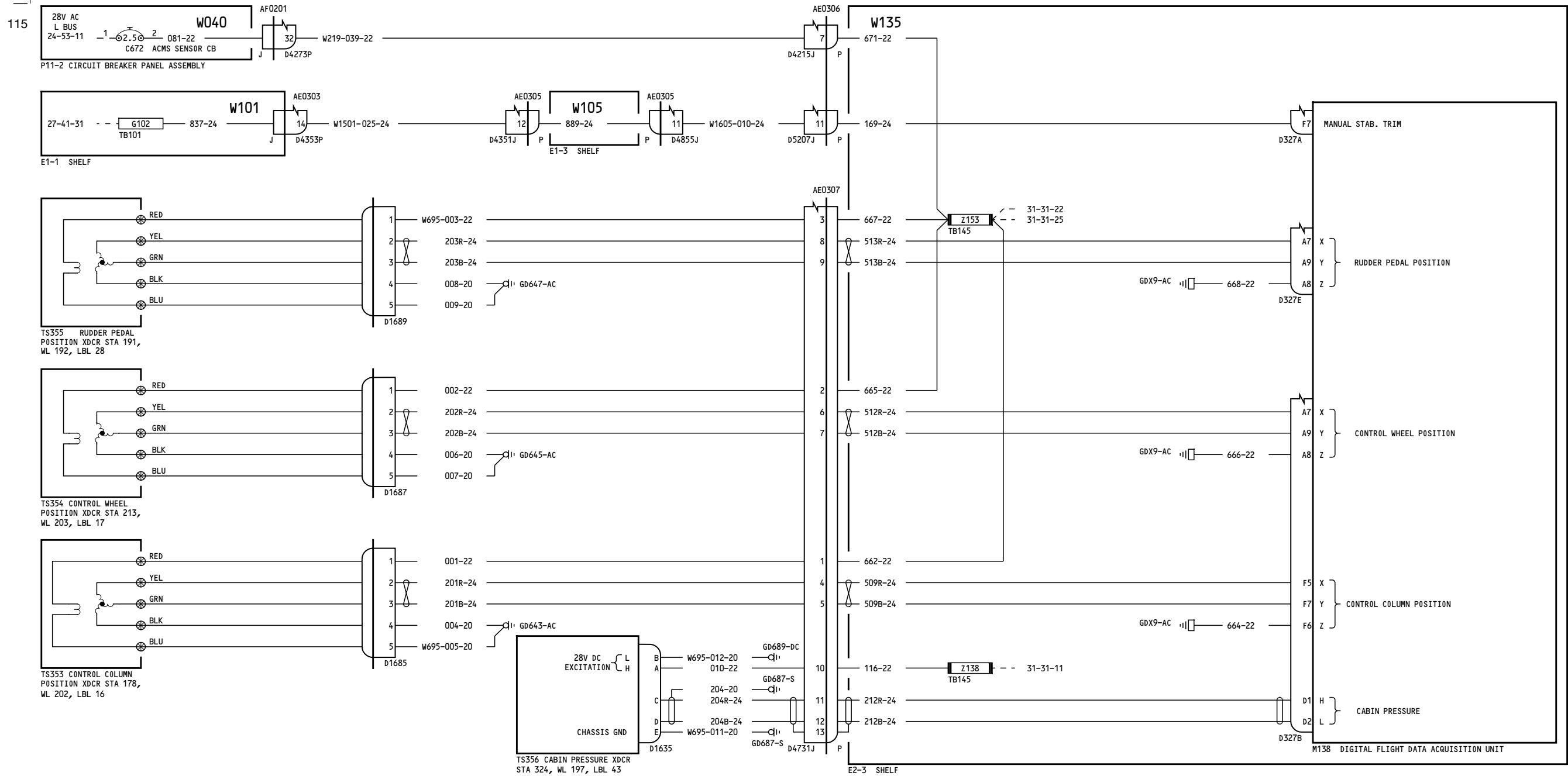
Page 1

Jan 21/2005

31-31-15

Page 1

Jan 21/2005



050-051, 162-163

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 4**

31-31-15

Incorporates
31-0040 R02

31-31-15

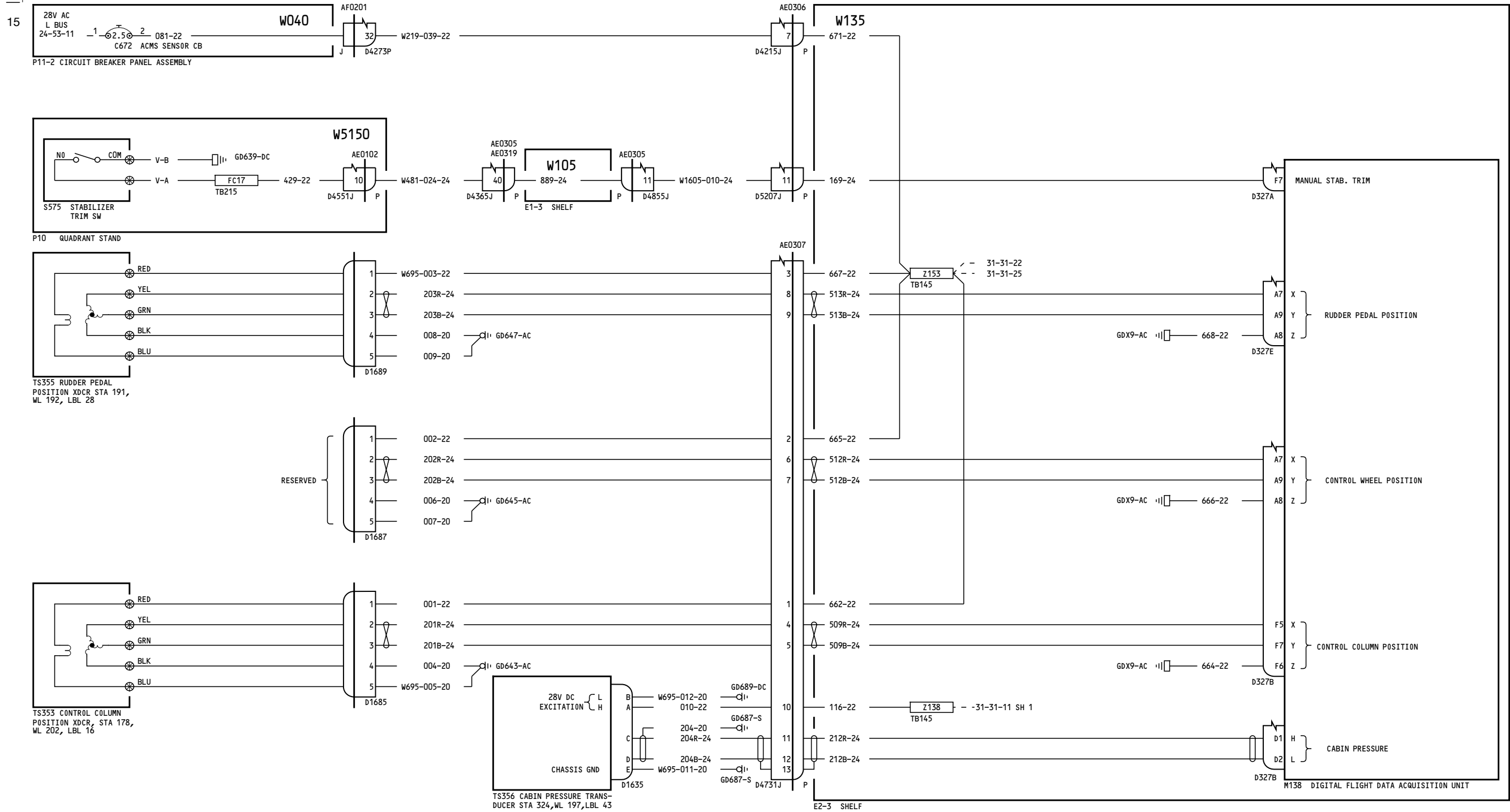
Page 1.1

Page 1.1

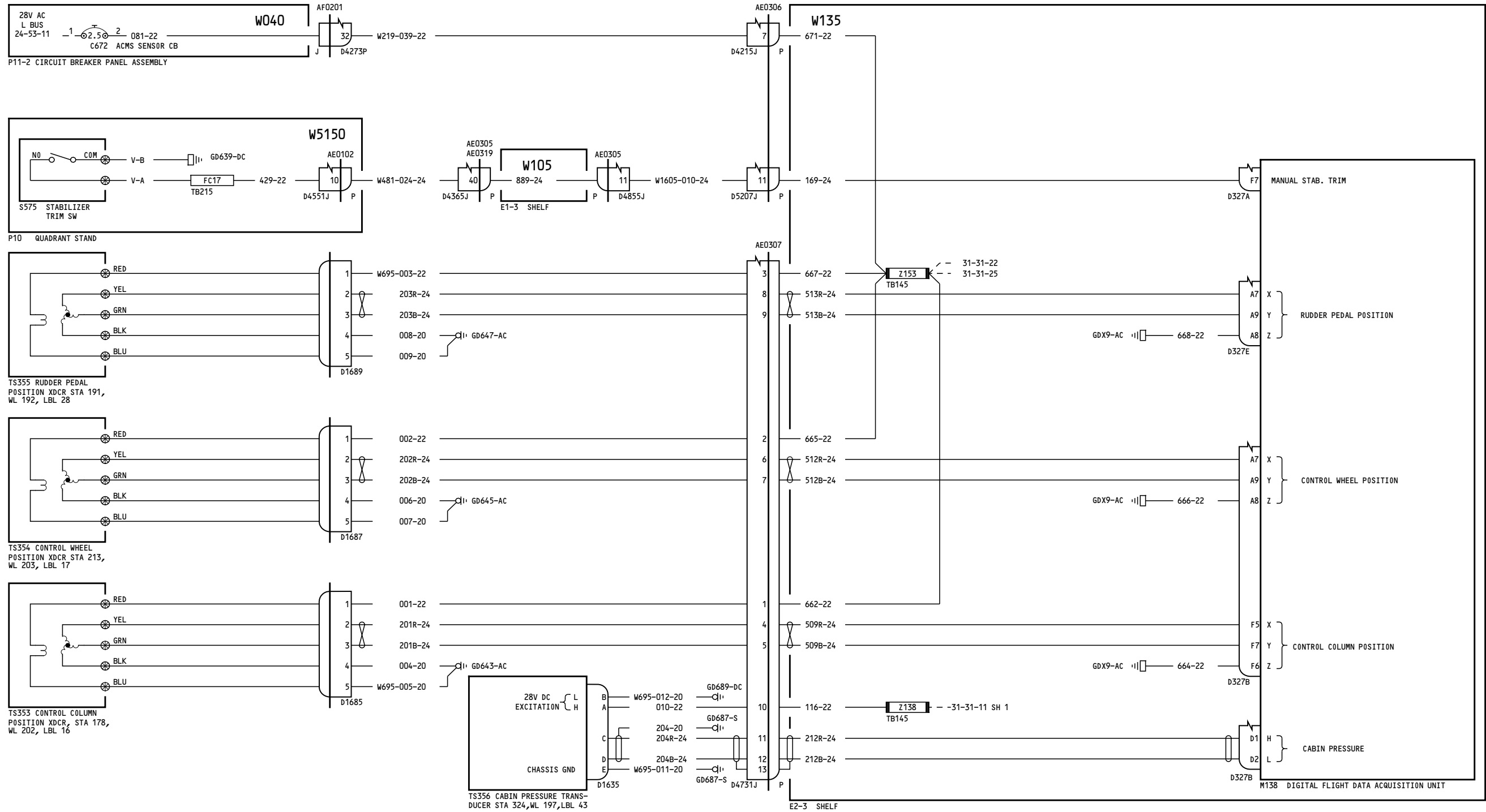
D280T132

Jan 21/2005

Jan 21/2005



107



150-154

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 4**

31-31-15

Incorporates
31-0040 R02

31-31-15

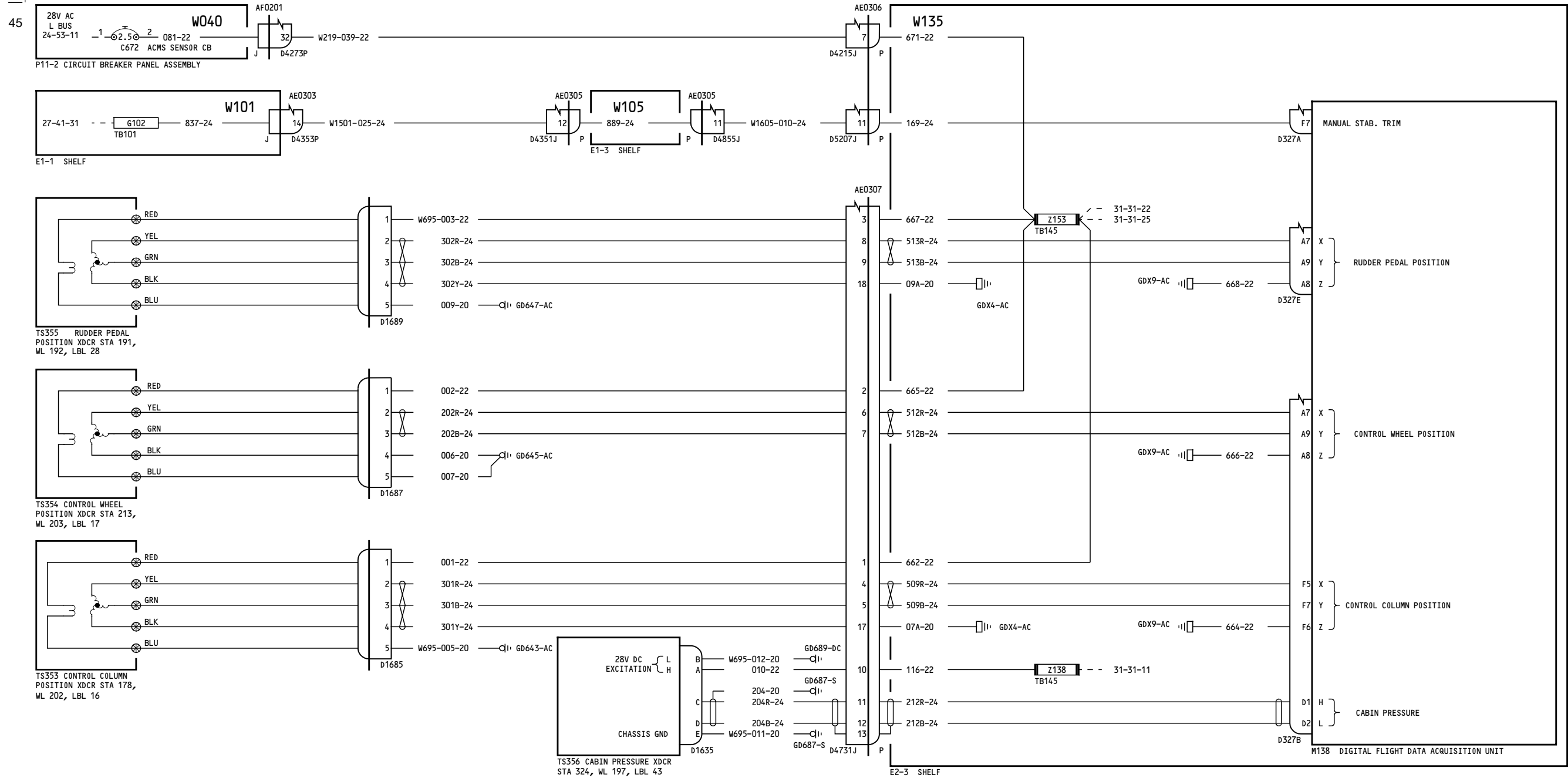
Page 2.1

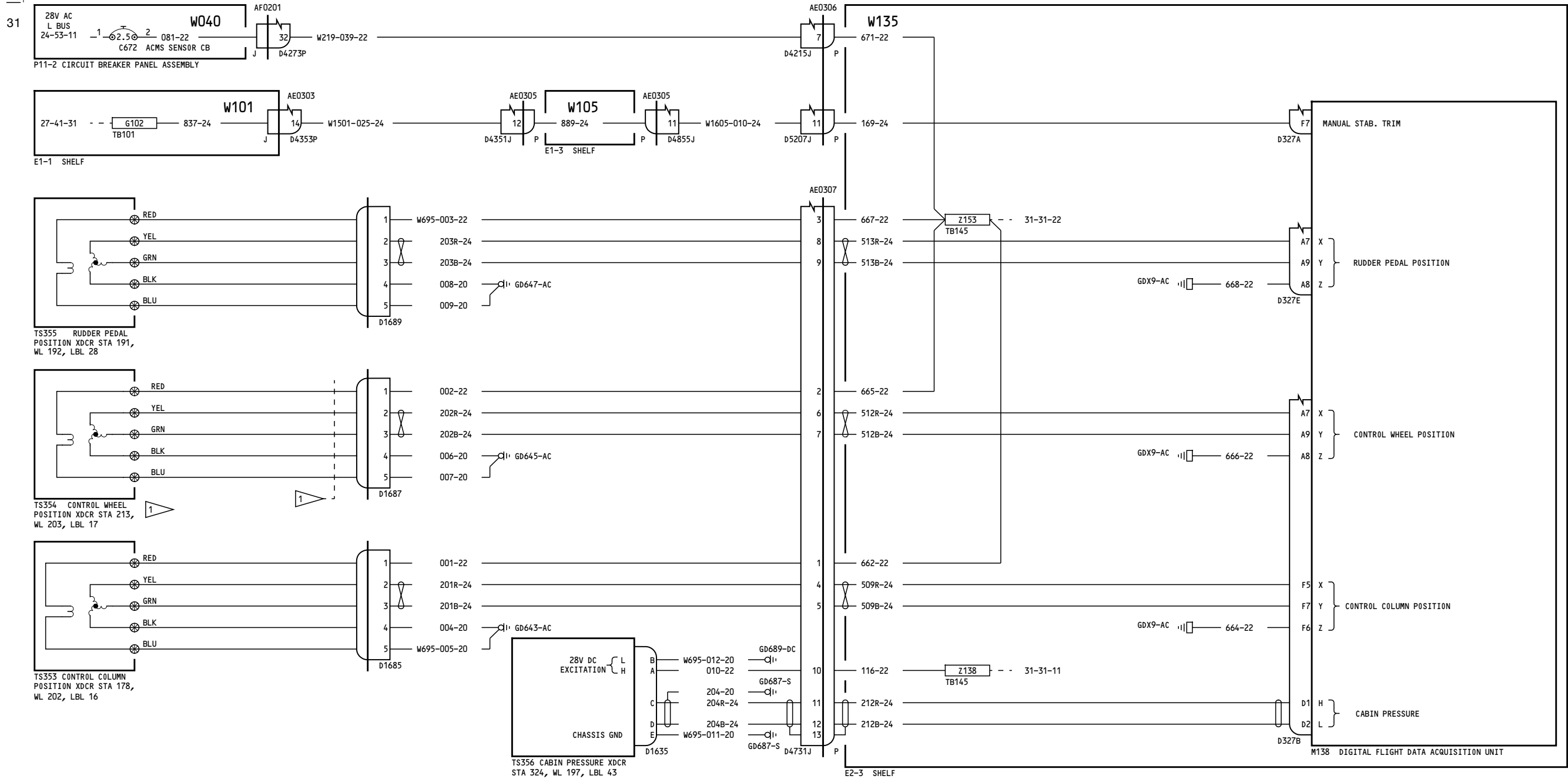
Page 2.1

D280T132

Jan 21/2005

Jan 21/2005





NOTES:
1 VN491-VN494 (641-644)

275-276

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 4

31-31-15

Page 4

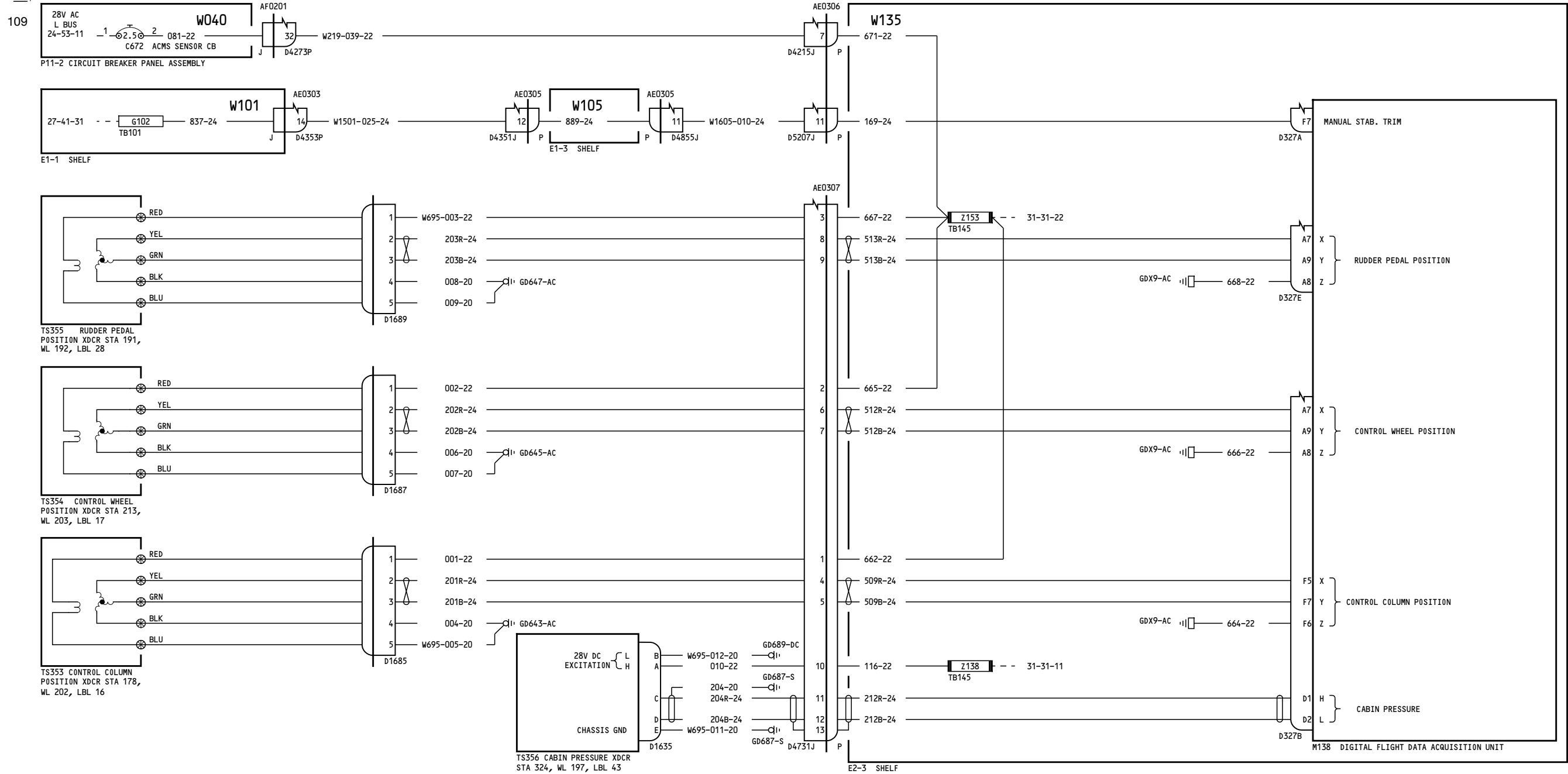
Jan 21/2005

D280T132

31-31-15

Page 4

Jan 21/2005



275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 4**

31-31-15

Incorporates
31-0040 R02

31-31-15

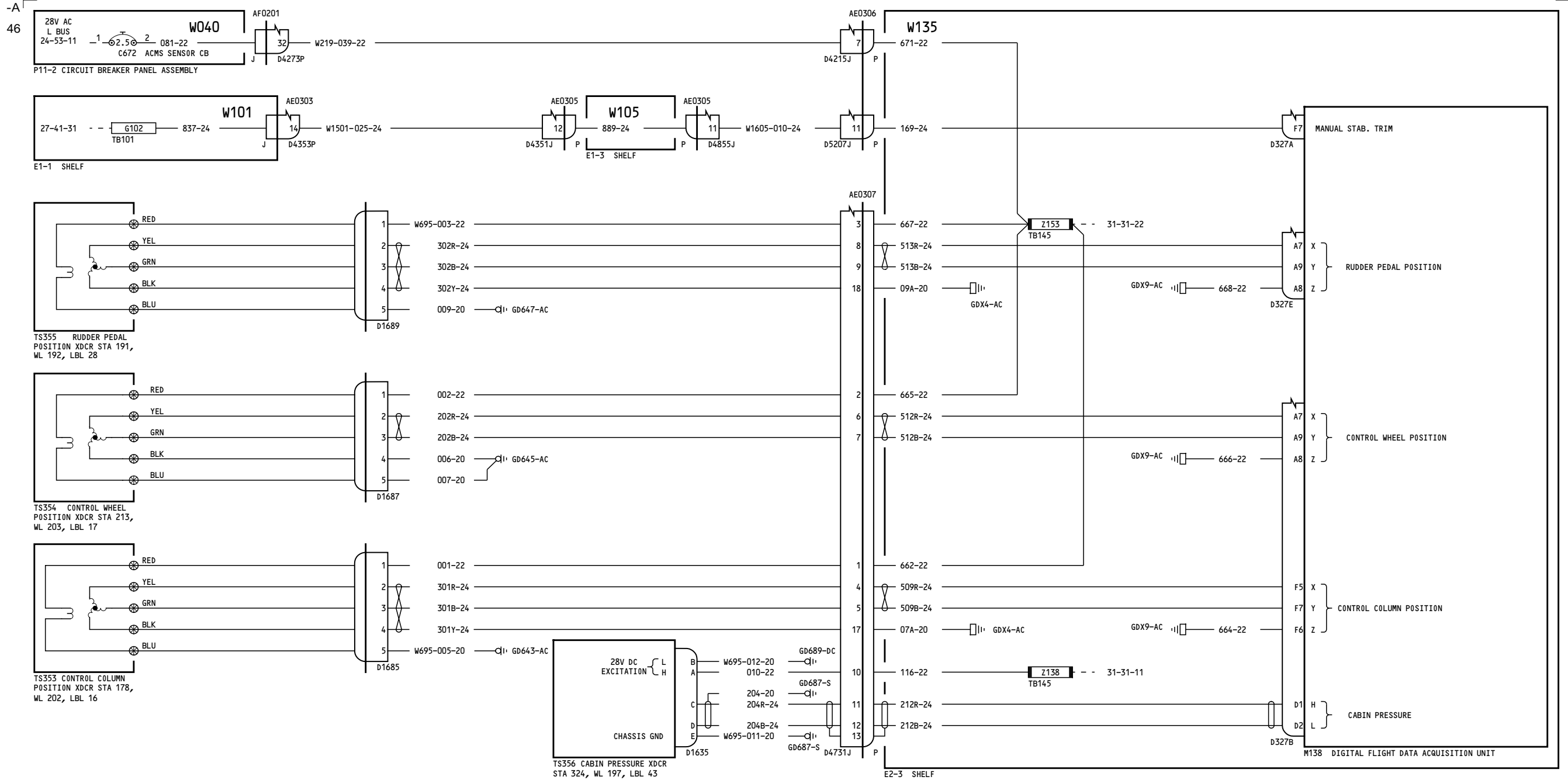
Page 4.1

Page 4.1

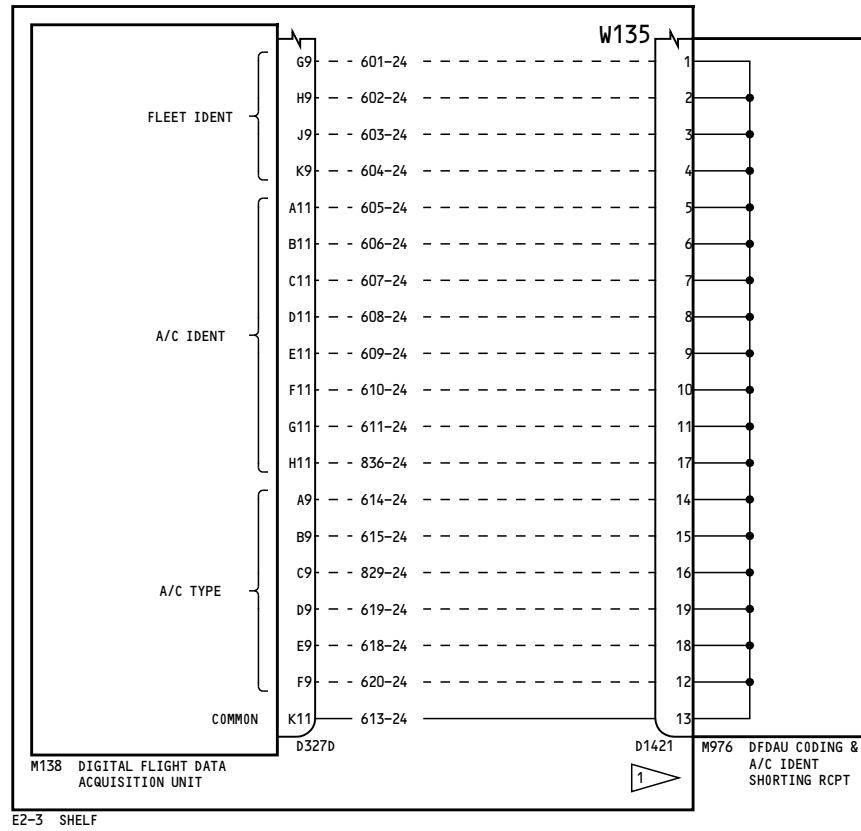
D280T132

Jan 21/2005

Jan 21/2005



34



EFFECTIVITY	CODE	D327D PIN NO. - "X" INDICATES WIRE INSTALLED TO D1421																			
		WIRE NO.	A9	B9	C9	D9	E9	F9	G9	H9	J9	K9	A11	B11	C11	D11	E11	F11	G11	H11	K11
		614	615	829	619	618	620	601	602	603	604	605	606	607	608	609	610	611	836	613	
VF071		X							X			X									X
VF072		X							X				X								X
VF073		X							X			X	X								X
VF074		X							X					X							X
VF075		X							X			X		X							X
VF076		X							X				X	X							X
VF077		X							X			X	X	X							X
VF078		X							X						X						X
VF079		X							X			X			X						X
VF080		X							X				X		X						X
VF081		X							X			X	X		X						X
VF082		X							X					X	X						X
VF083		X							X			X		X	X						X
VF084		X							X				X	X	X						X
VF085		X							X			X	X	X	X						X
VF086		X							X								X				X
VF087		X							X			X					X				X
VF088		X							X				X				X				X
VF089		X							X			X	X				X				X
VF090		X							X					X		X					X
VN151		X				X						X									X
VN152		X				X							X								X
VN153		X				X						X	X								X
VN154		X				X								X							X
VN155		X				X						X		X							X
VN156		X				X							X	X							X
VN157		X				X						X	X	X							X
VN158		X				X									X						X
VN159		X				X						X			X						X
VN160		X				X							X		X						X
VN161		X				X						X	X		X						X
VN162		X				X								X	X						X
VN163		X				X						X		X	X						X
VN164		X				X							X	X	X						X
VN165		X				X						X	X	X	X						X
VN166		X				X											X				X
VN167		X				X						X					X				X
VN168		X				X							X				X				X
VN169		X				X						X	X				X				X
VN170		X				X								X		X					X

1

NOTES:

1 A/C IDENTIFICATION DISCRETE CODING

050-099, 150-199

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 5**

D280T132

31-31-16

Page 1

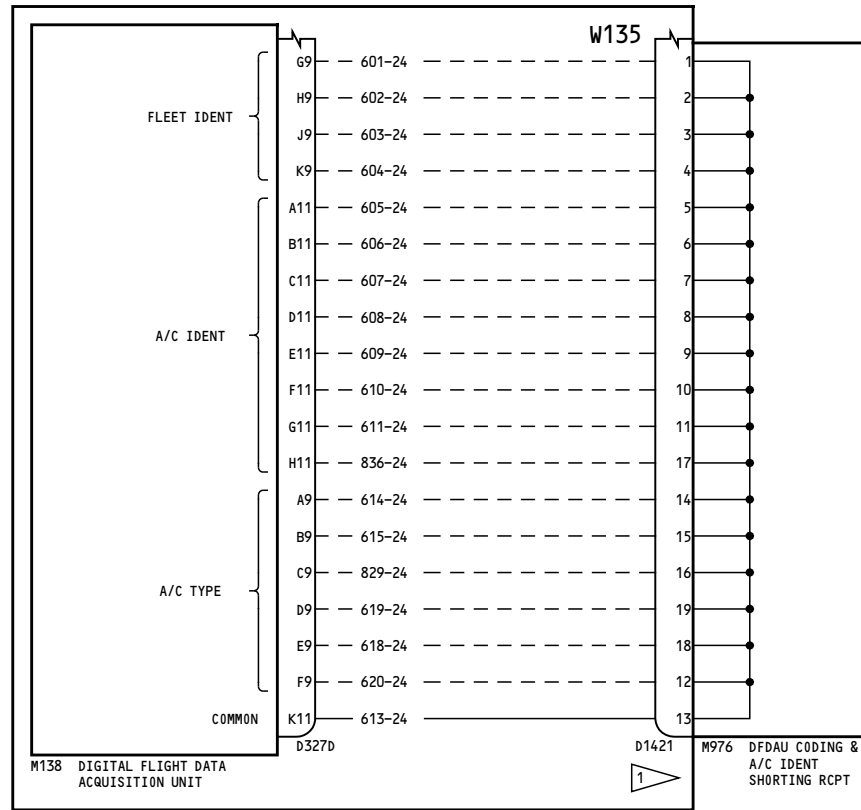
Jan 21/2005

31-31-16

Page 1

Jan 21/2005

-A
39



E2-3 SHELF

EFFECTIVITY	CODE	D327D PIN NO. - "X" INDICATES WIRE INSTALLED TO D1421																		
		A9	B9	C9	D9	E9	F9	G9	H9	J9	K9	A11	B11	C11	D11	E11	F11	G11	H11	K11
		614-24	615-24	829-24	619-24	618-24	620-24	601-24	602-24	603-24	604-24	605-24	606-24	607-24	608-24	609-24	610-24	611-24	836-24	613-24
VN221		X				X		X				X								X
VN222		X				X		X					X							X
VN223		X				X		X				X	X							X
VN224		X				X		X						X						X
VN225		X				X		X				X		X						X
VN226		X				X		X					X	X						X
VN227		X				X		X				X	X	X						X
VN228		X				X		X							X					X
VN229		X				X		X				X	X		X					X
VN230		X				X		X				X		X						X
VN671		X				X		X				X								X
VN672		X				X		X						X	X					X
VN673		X				X		X				X	X							X
VN674		X				X		X						X						X
VN675		X				X		X				X		X						X

1

NOTES:
1 A/C IDENTIFICATION DISCRETE CODING

275-278

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 5**

D280T132

31-31-16

Page 2

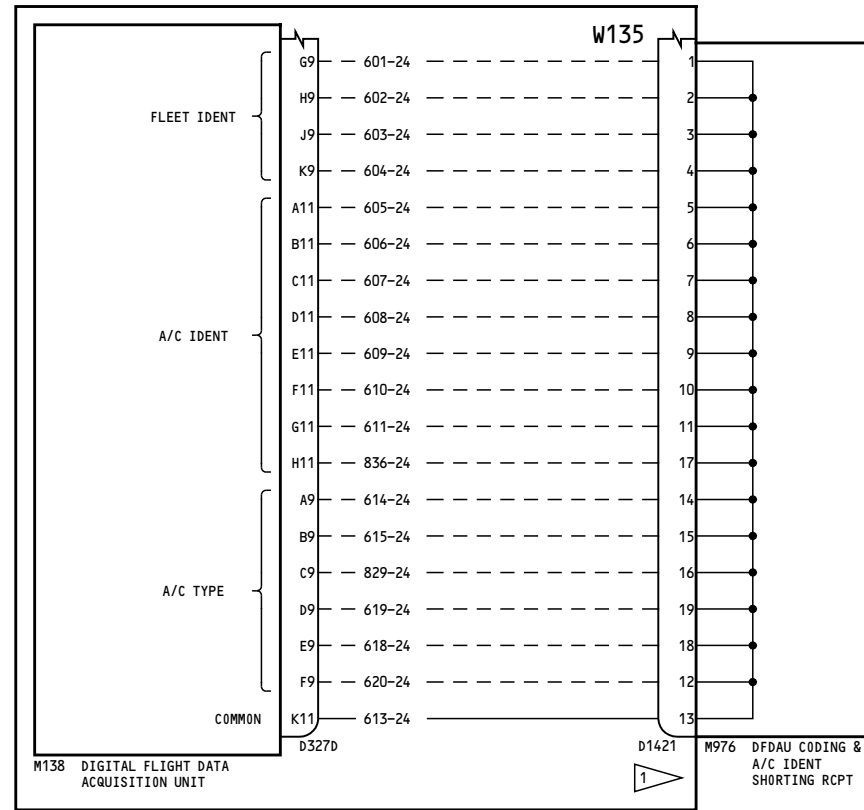
Jan 21/2005

31-31-16

Page 2

Jan 21/2005

99



E2-3 SHELF

EFFECTIVITY	CODE	D327D PIN NO. - "X" INDICATES WIRE INSTALLED TO D1421																		
		A9	B9	C9	D9	E9	F9	G9	H9	J9	K9	A11	B11	C11	D11	E11	F11	G11	H11	K11
		614-24	615-24	829-24	619-24	618-24	620-24	601-24	602-24	603-24	604-24	605-24	606-24	607-24	608-24	609-24	610-24	611-24	836-24	613-24
VN221		X				X		X				X								X
VN222		X				X		X					X							X
VN223		X				X		X				X	X							X
VN224		X				X		X						X						X
VN225		X				X		X				X		X						X
VN226		X				X		X					X	X						X
VN227		X				X		X				X	X	X						X
VN228		X				X		X							X					X
VN229		X				X		X				X	X		X					X
VN230		X				X		X					X		X					X
VN671		X				X		X				X								X
VN672		X				X		X						X	X					X
VN673		X				X		X				X	X							X
VN674		X				X		X						X						X
VN675		X				X		X				X		X						X

1

NOTES:
1 A/C IDENTIFICATION DISCRETE CODING

280

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 5**

D280T132

31-31-16

Page 3A

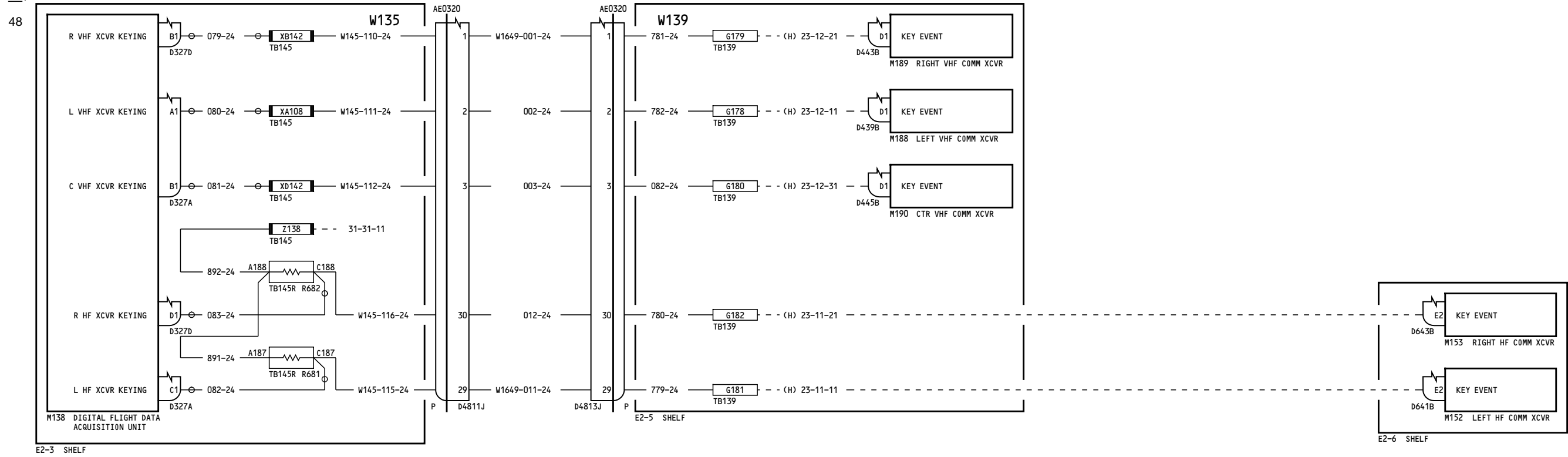
Jan 21/2005

Incorporates
ATA 31/9/92

31-31-16

Page 3A

Jan 21/2005



050-154, 162-163

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 6

D280T132

31-31-17

Page 1.1

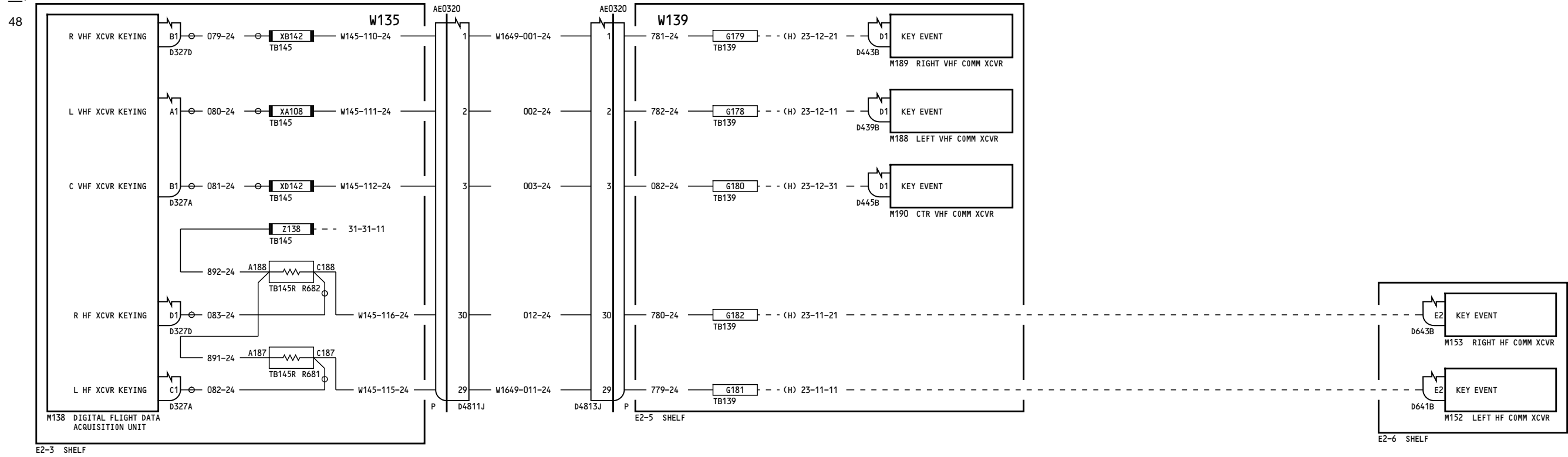
Jan 21/2005

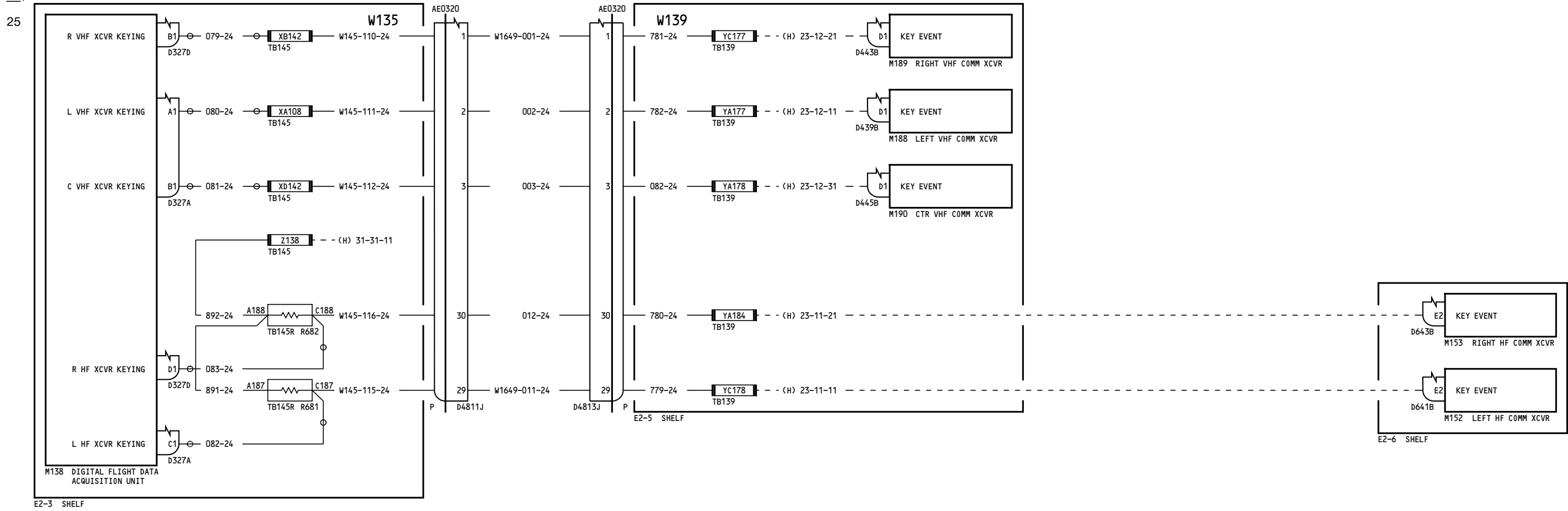
Incorporates 31-0043

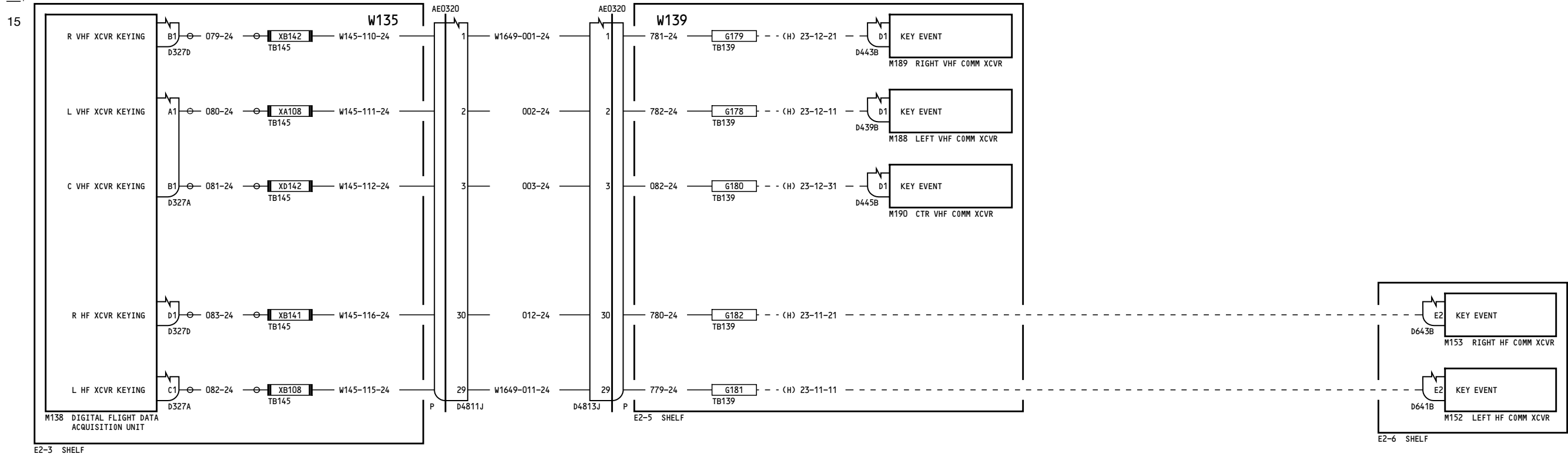
31-31-17

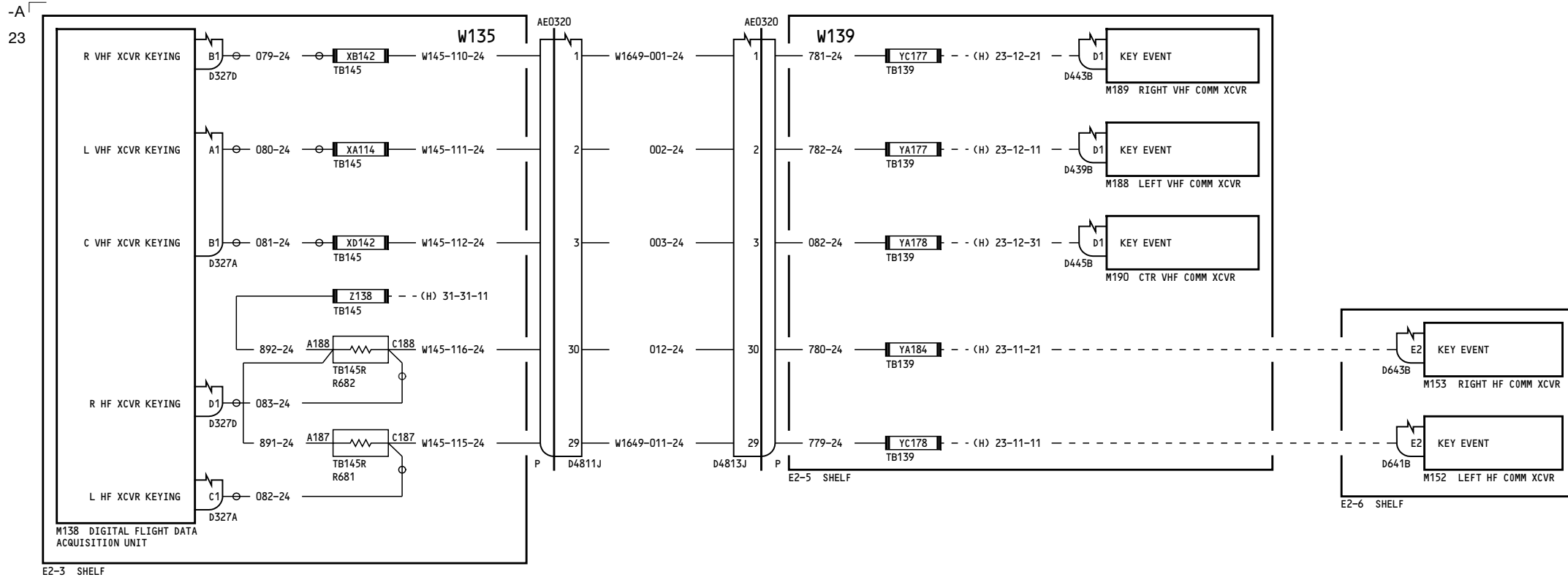
Page 1.1

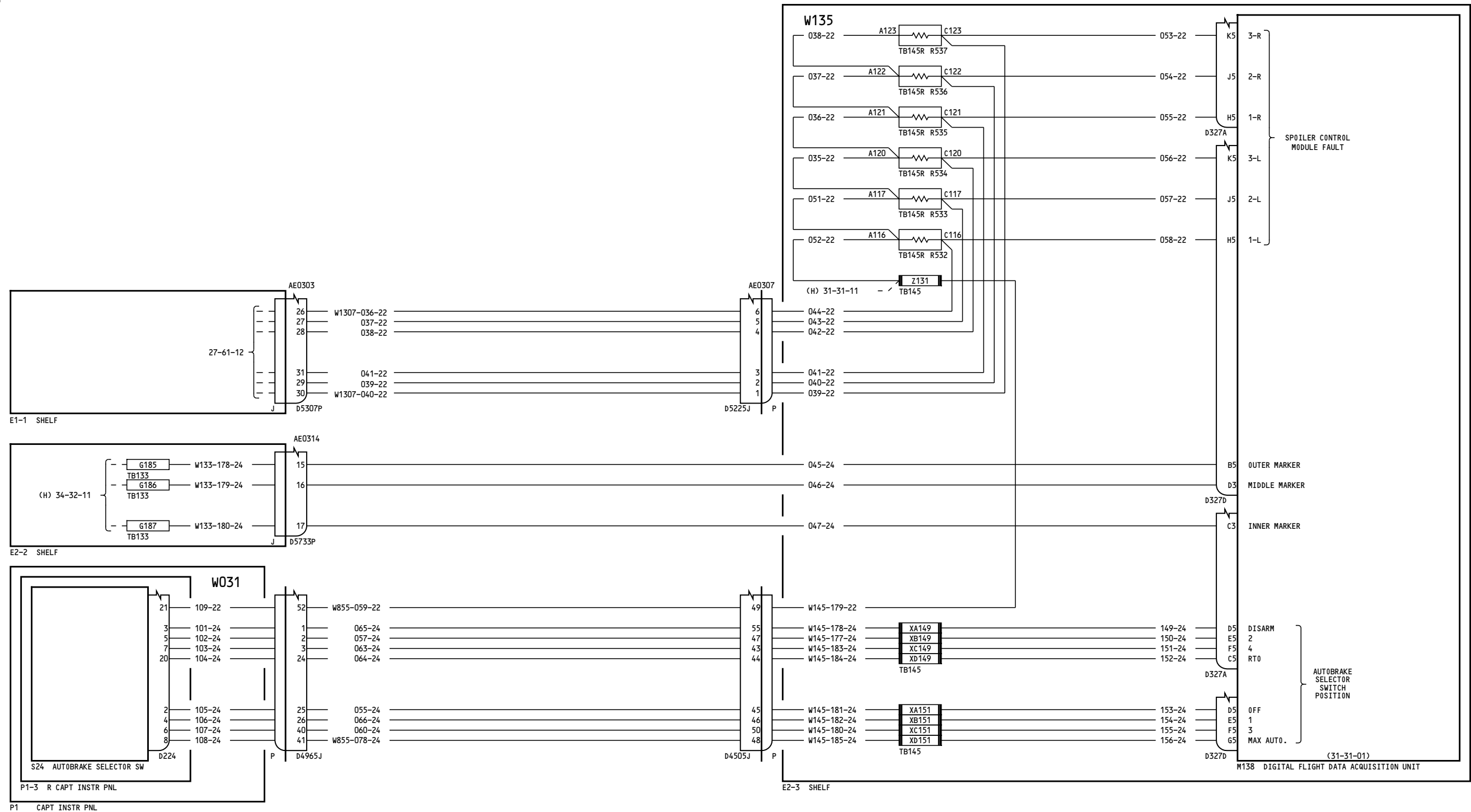
Jan 21/2005











050-099, 150-199, 275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 7**

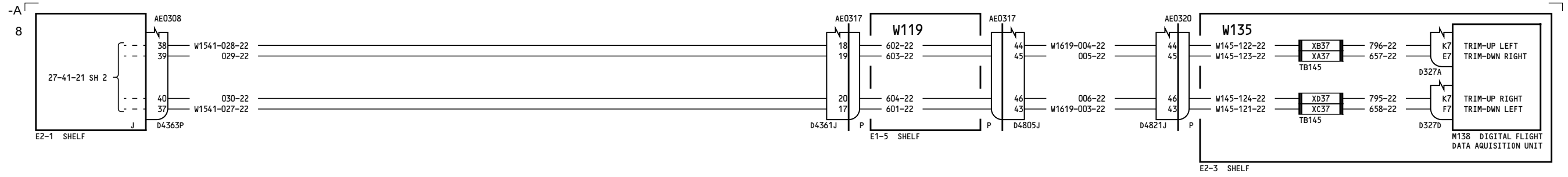
D280T132

31-31-18

Page 1
Sheet 1
Jan 21/2005

31-31-18

Page 1
Sheet 1
Jan 21/2005



050-099, 150-199, 275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 7**

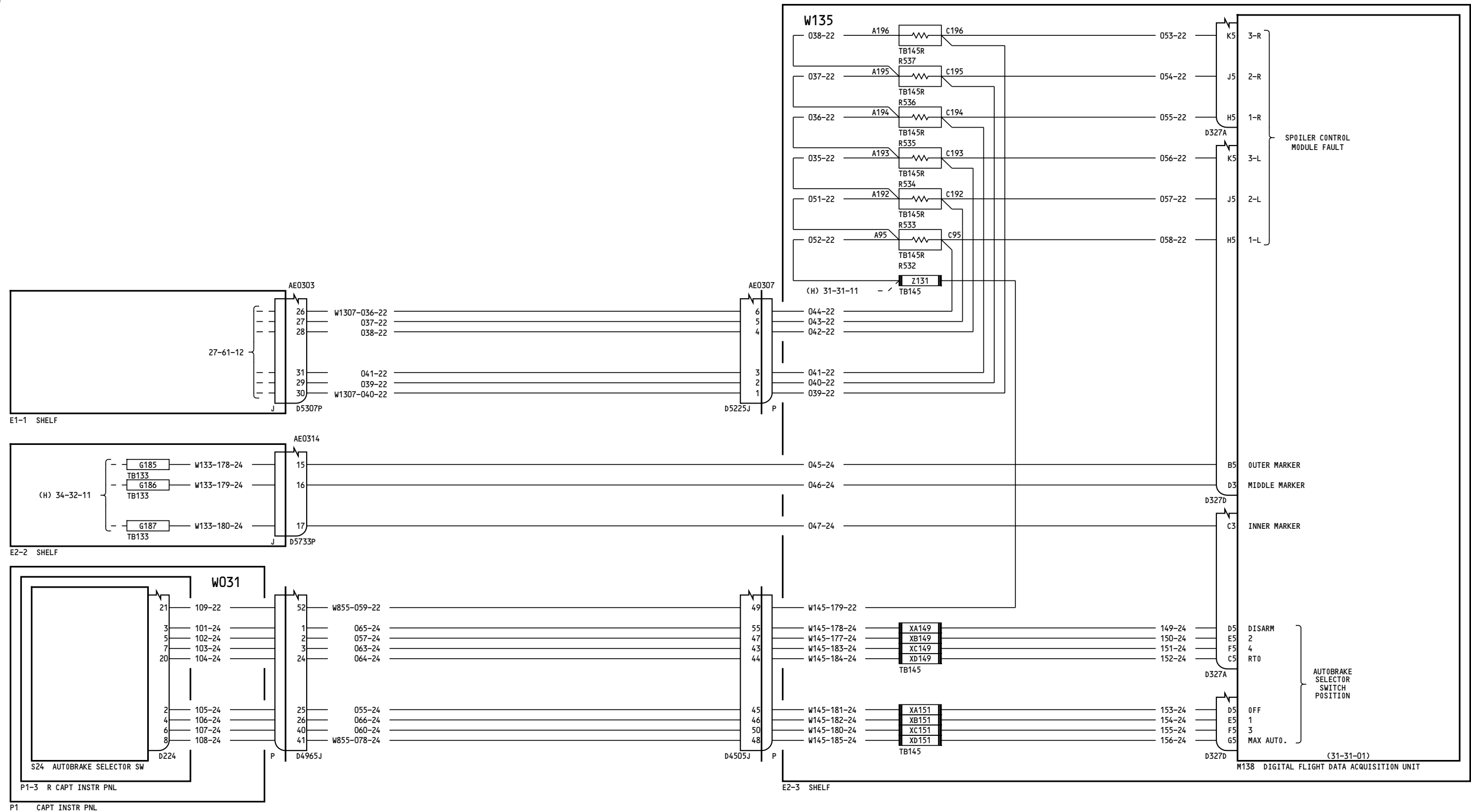
D280T132

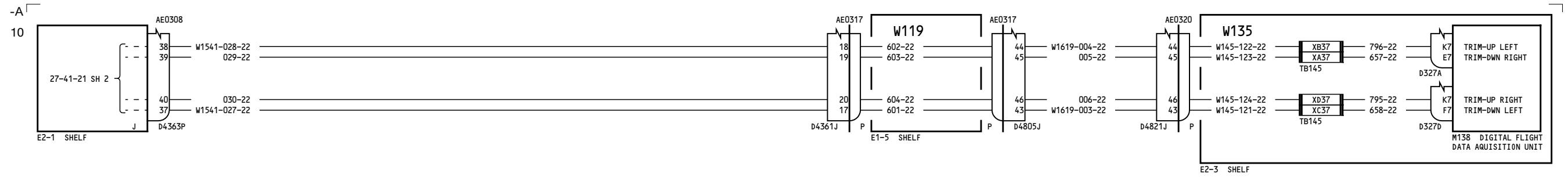
31-31-18

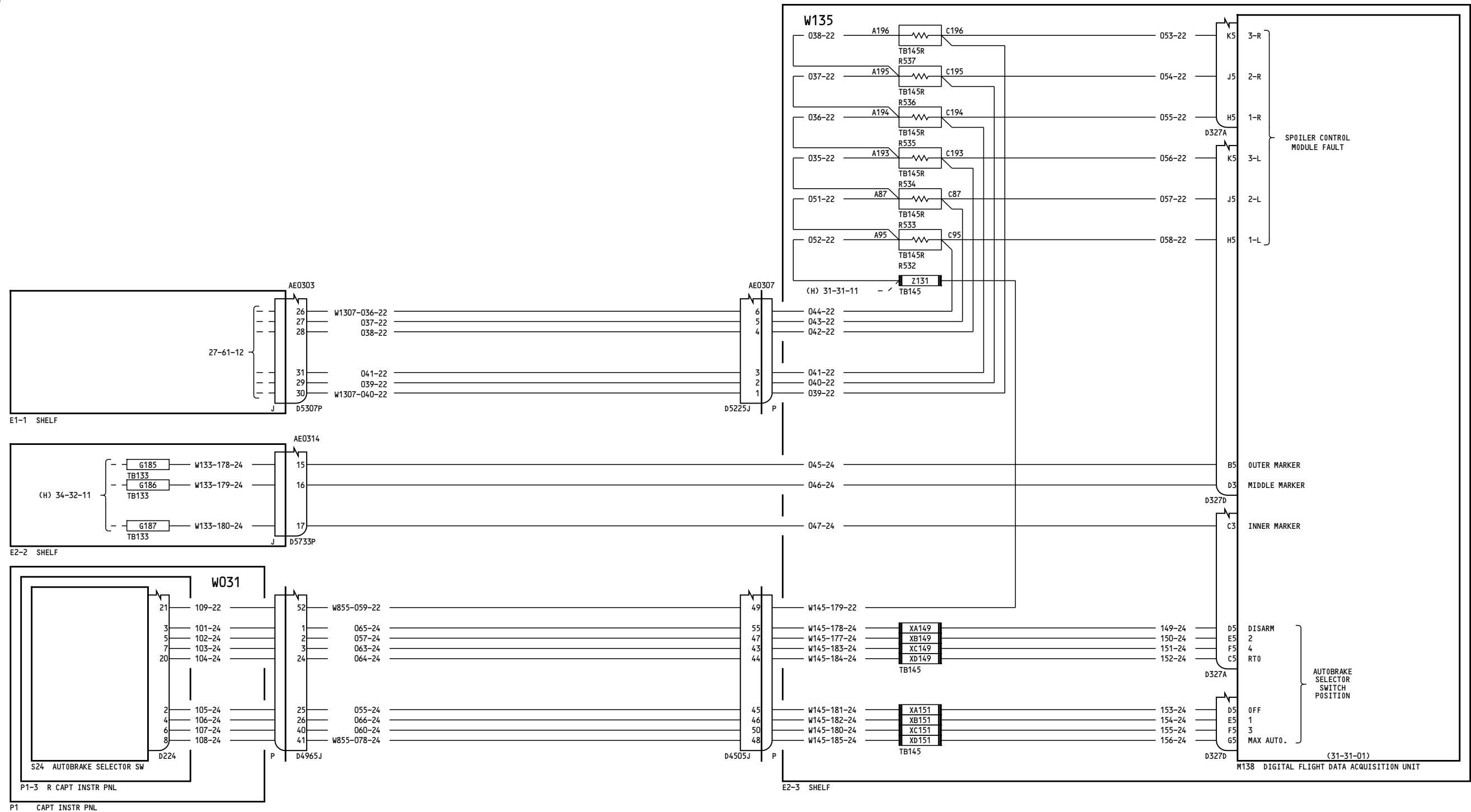
Page 1
Sheet 2
Jan 21/2005

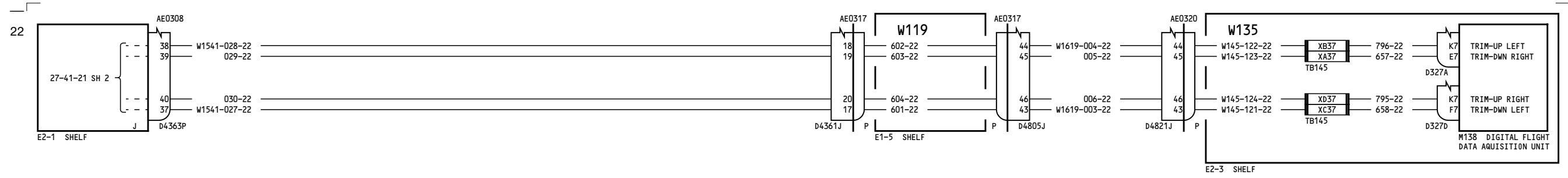
31-31-18

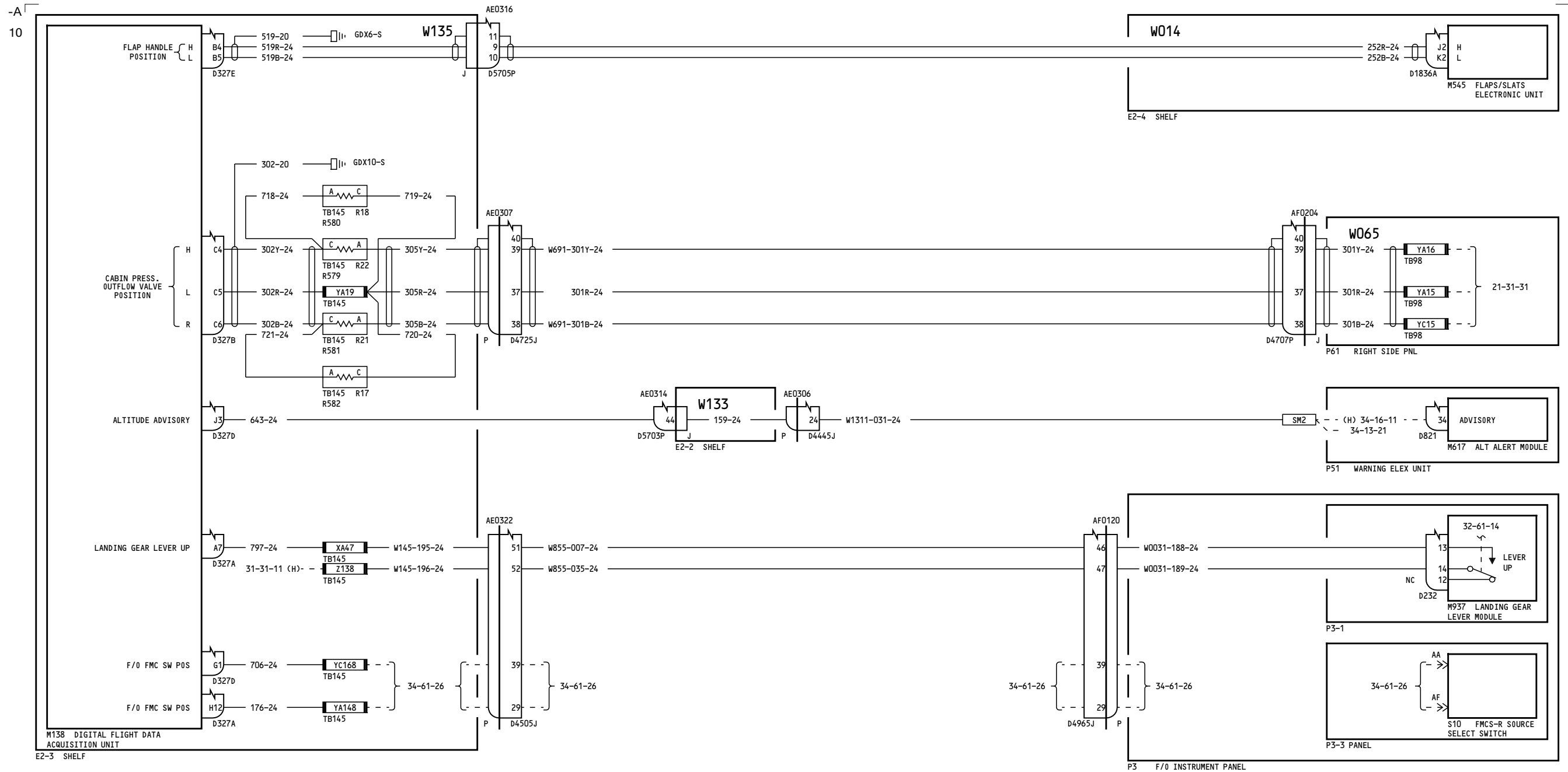
Page 1
Sheet 2
Jan 21/2005











050-099, 150-199, 275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 8**

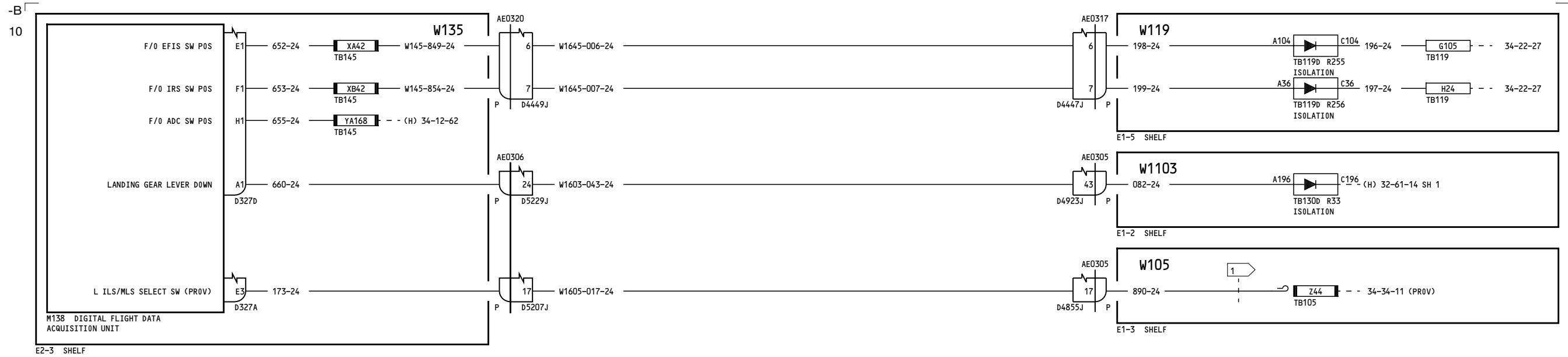
D280T132

31-31-19

Page 1
Sheet 1
Jan 21/2005

31-31-19

Page 1
Sheet 1
Jan 21/2005



NOTES:
 1 TAPE & STOW NEAR TB105Z

050-099, 150-199, 275-276

**DIGITAL FLIGHT RECORDER
 SYSTEM PARAMETERS-
 GROUP 8**

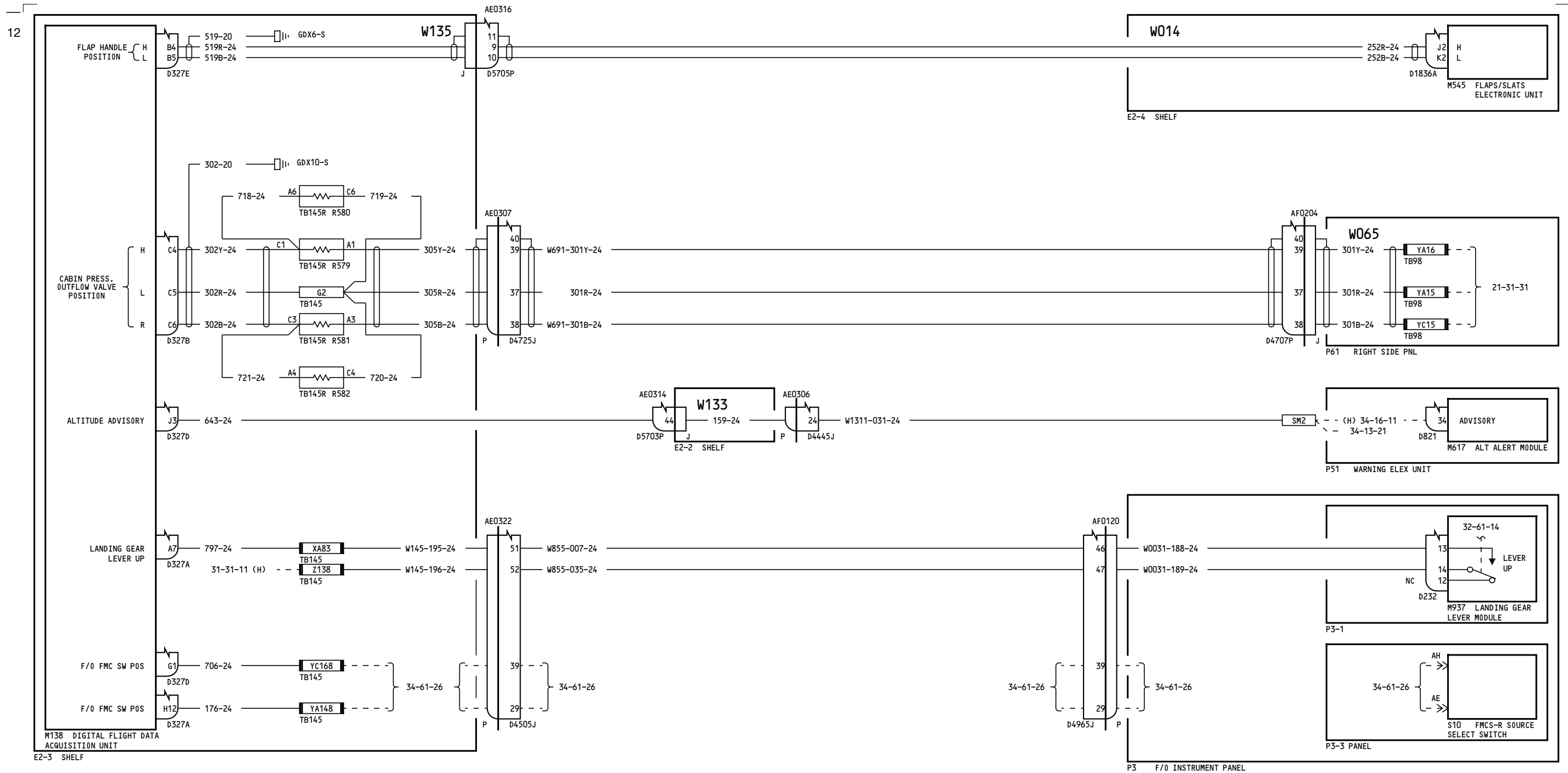
D280T132

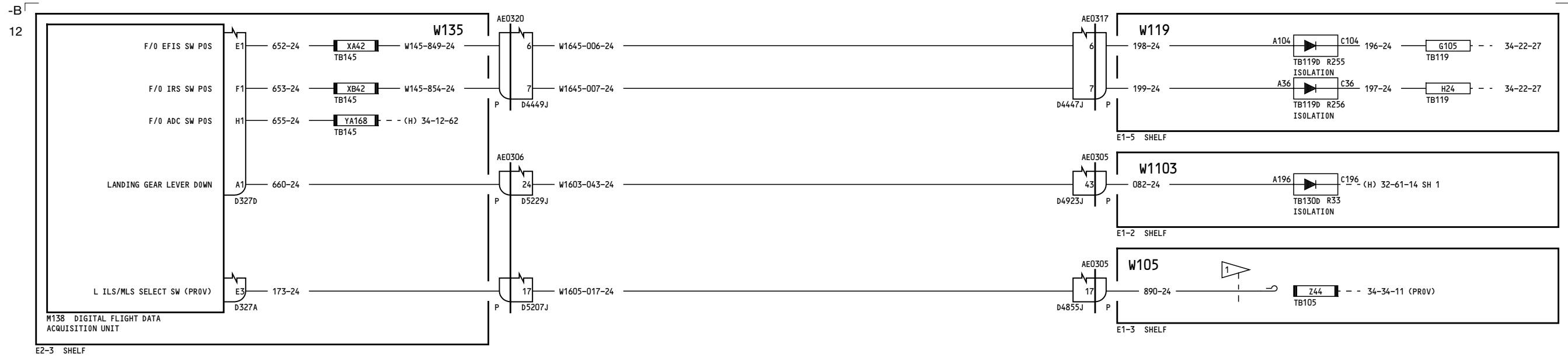
31-31-19

Page 1
 Sheet 2
 Jan 21/2005

31-31-19

Page 1
 Sheet 2
 Jan 21/2005





1 CAP AND STOW NEAR TB105

277-299

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 8**

D280T132

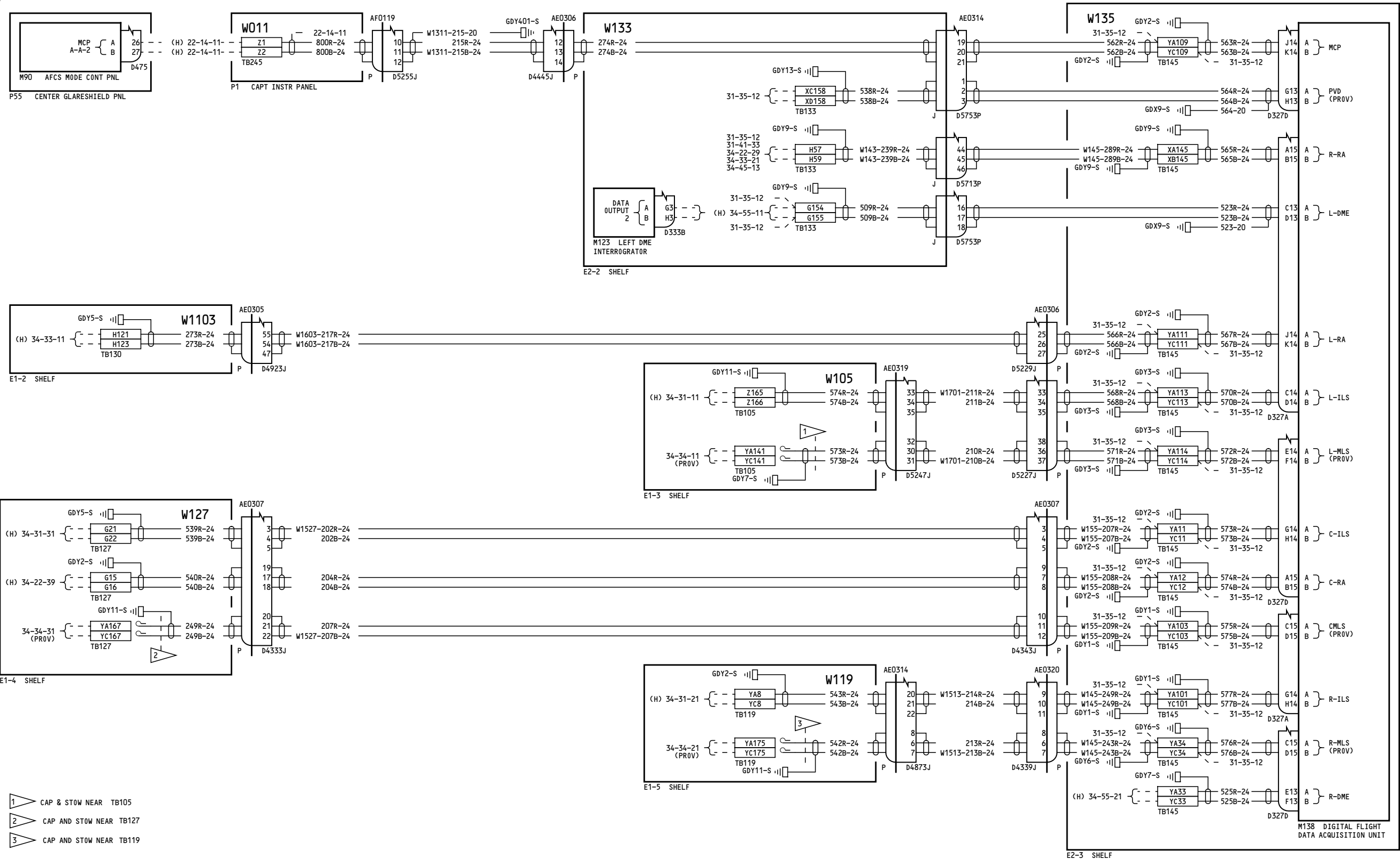
31-31-19

Page 2
Sheet 2
Jan 21/2005

31-31-19

Page 2
Sheet 2
Jan 21/2005

17



050-099

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 9

31-31-20

Page 1

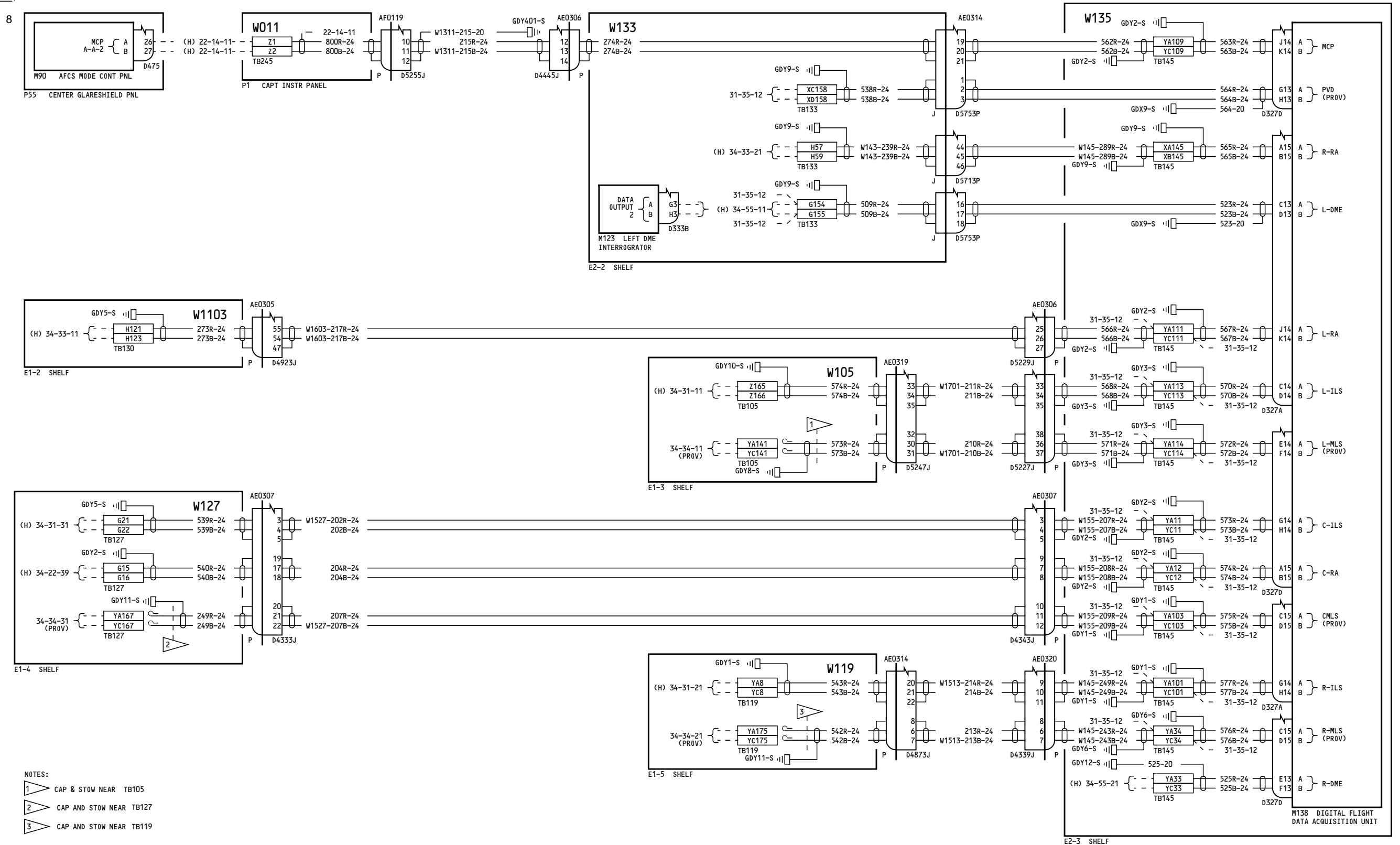
Jan 21/2005

D280T132

31-31-20

Page 1

Jan 21/2005



150-152

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 9**

D280T132

31-31-20

Page 2

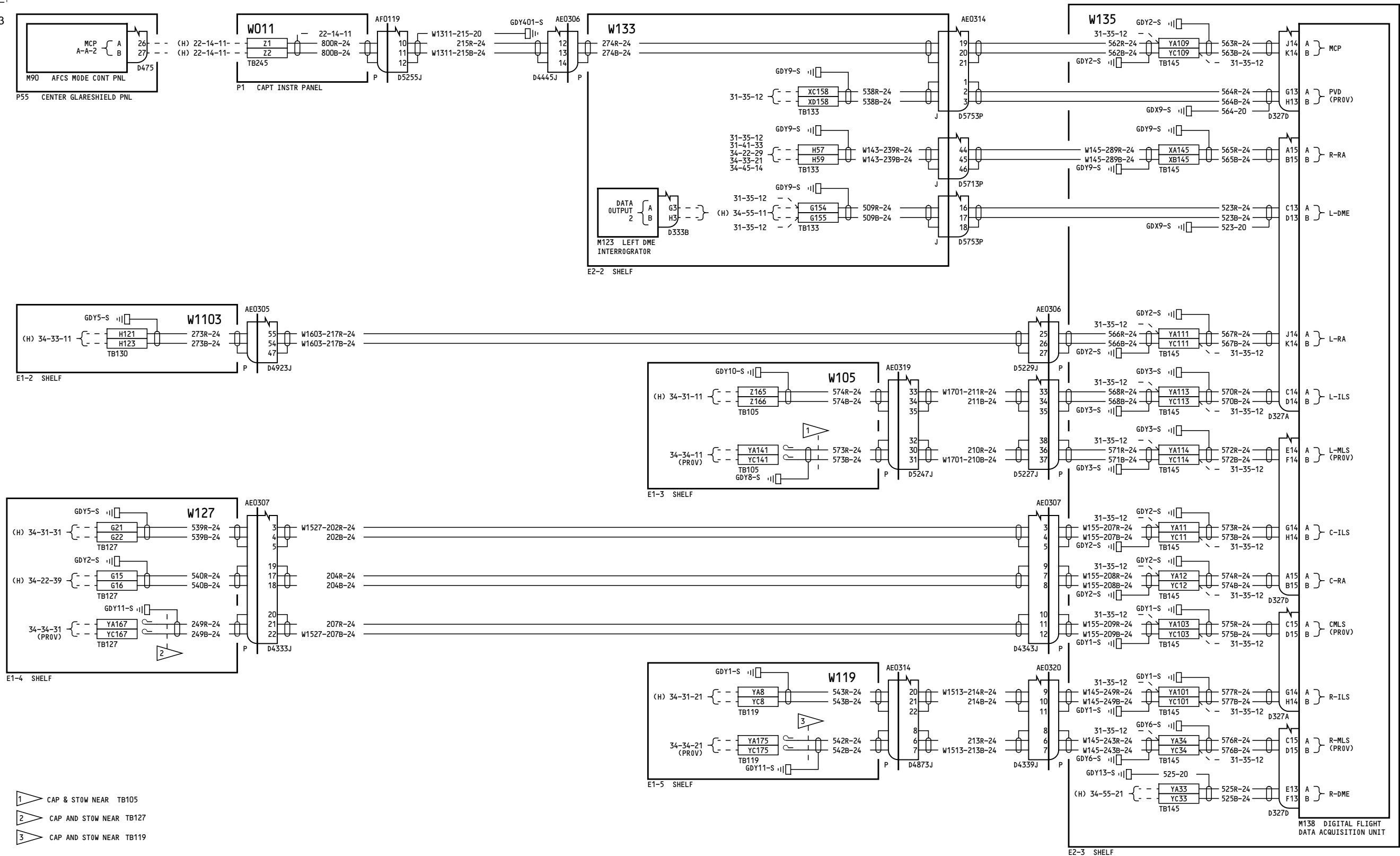
Jan 21/2005

31-31-20

Page 2

Jan 21/2005

13



153-154

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 9

D280T132

31-31-20

Page 3

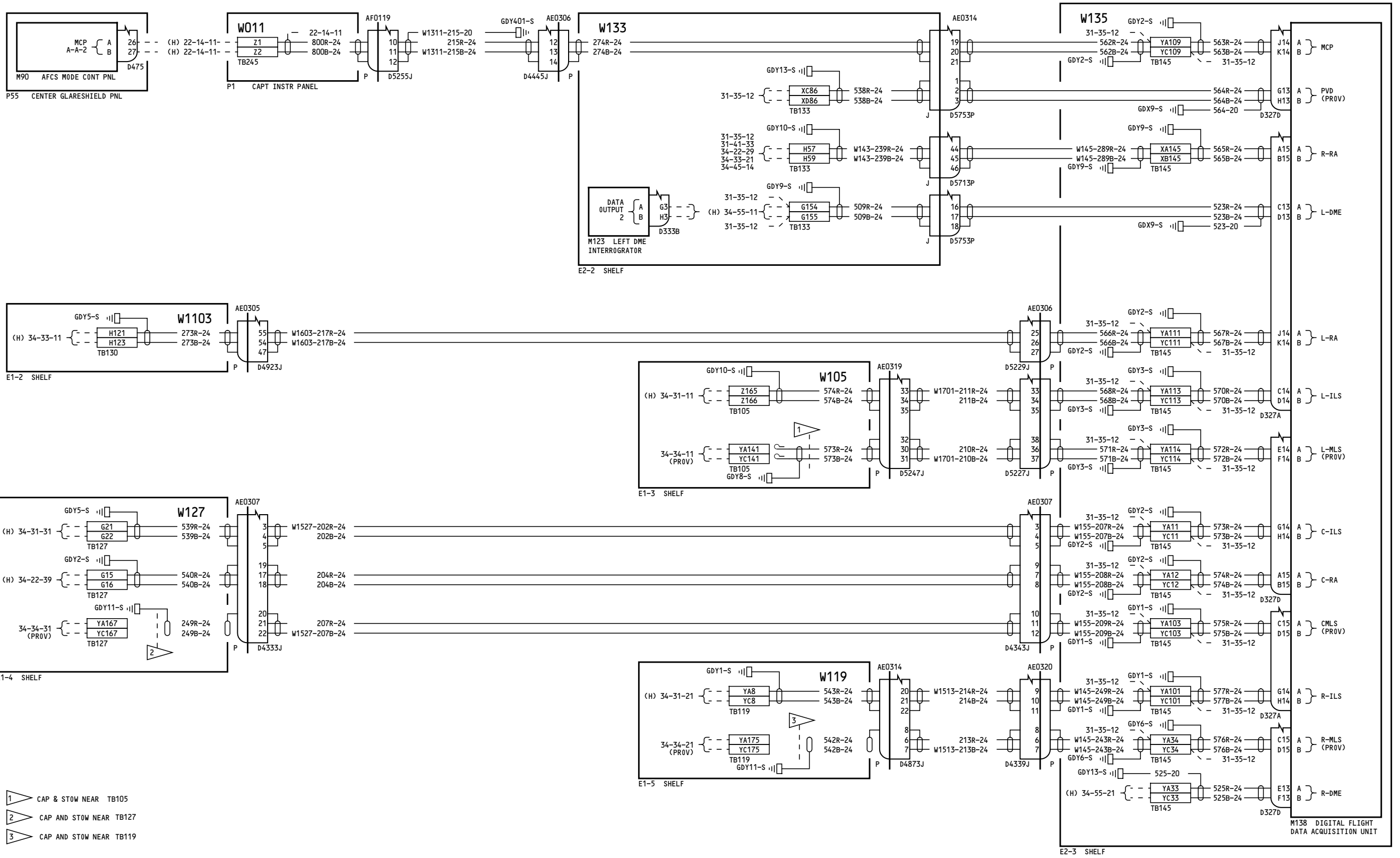
Jan 21/2005

31-31-20

Page 3

Jan 21/2005

16

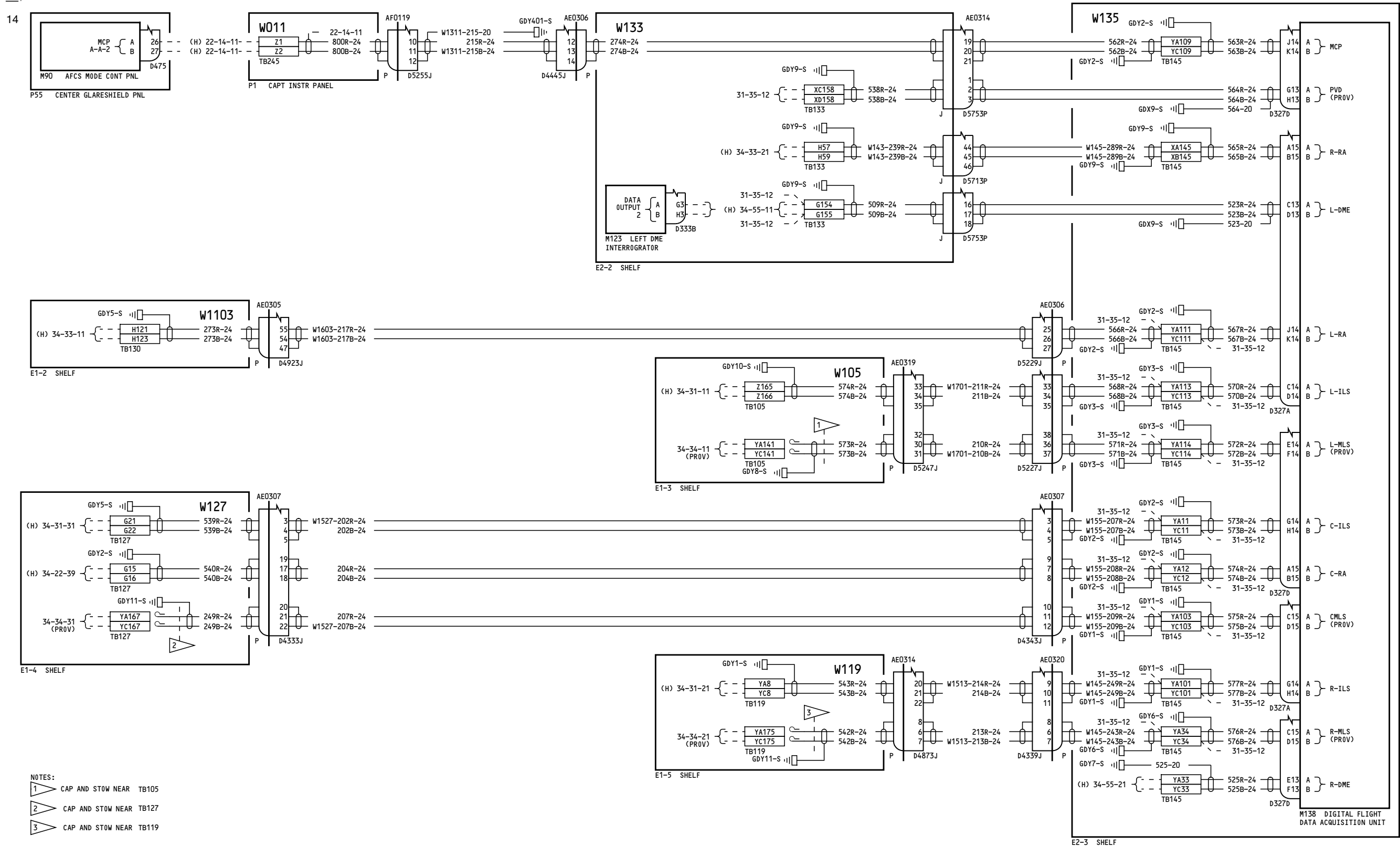


155-199

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 9
D280T132

31-31-20
Page 4
Jan 21/2005

31-31-20
Page 4
Jan 21/2005



- NOTES:
- 1 CAP AND STOW NEAR TB105
 - 2 CAP AND STOW NEAR TB127
 - 3 CAP AND STOW NEAR TB119

275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 9**

D280T132

31-31-20

Page 5

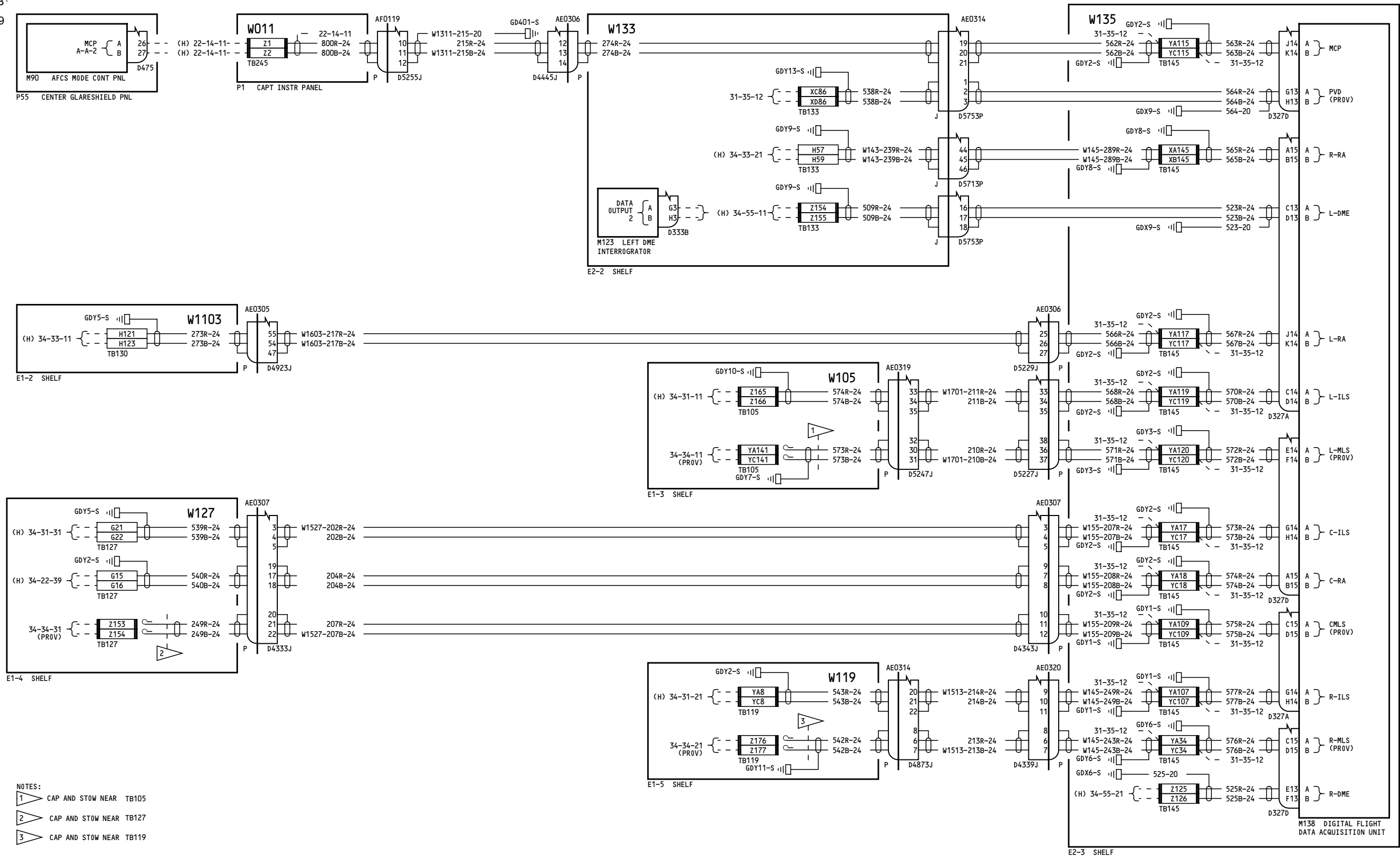
Jan 21/2005

31-31-20

Page 5

Jan 21/2005

-B
39



- NOTES:
- 1 CAP AND STOW NEAR TB105
 - 2 CAP AND STOW NEAR TB127
 - 3 CAP AND STOW NEAR TB119

277-278

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 9**

D280T132

31-31-20

Page 6

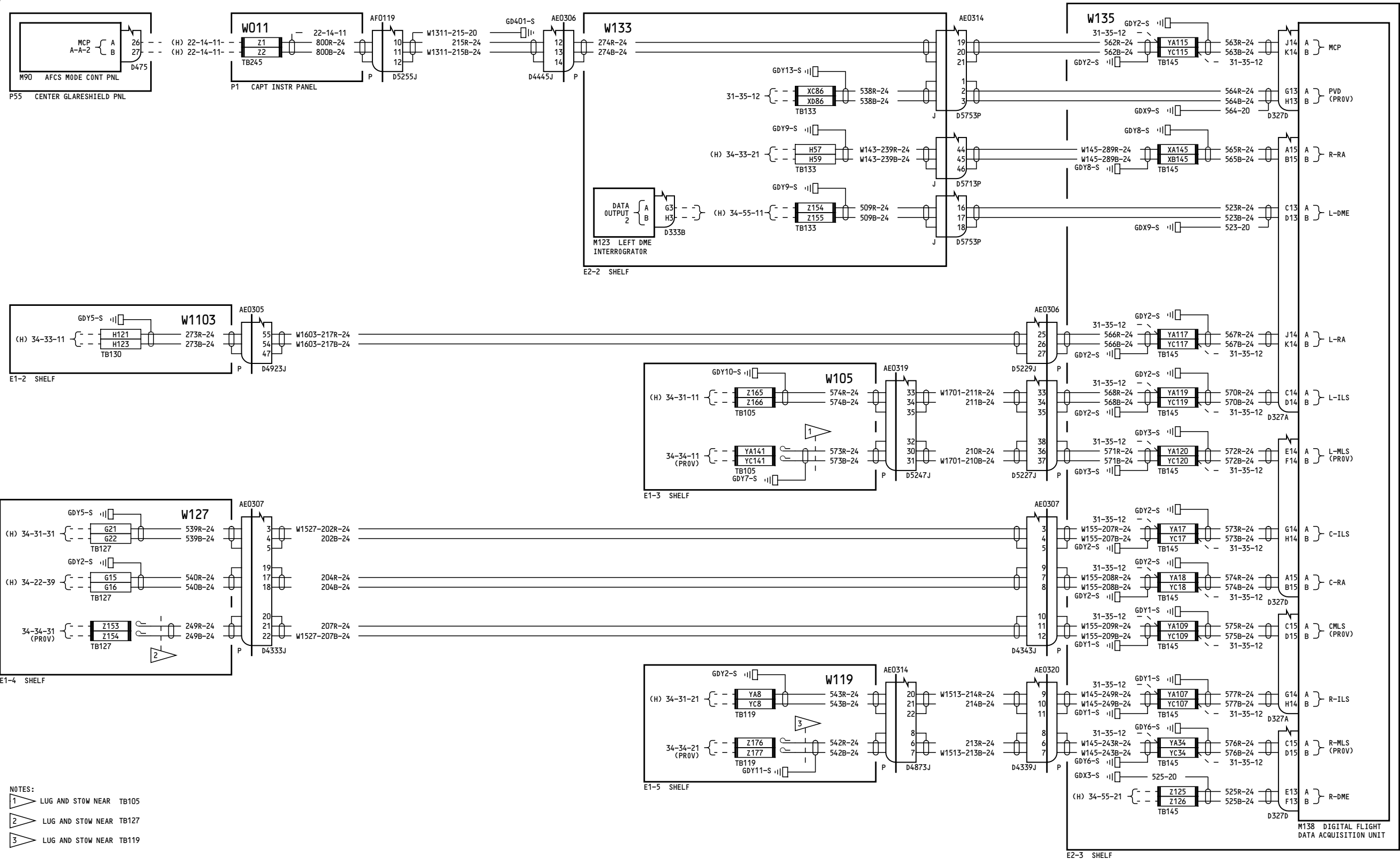
Jan 21/2005

31-31-20

Page 6

Jan 21/2005

36



- NOTES:
- 1 LUG AND STOW NEAR TB105
 - 2 LUG AND STOW NEAR TB127
 - 3 LUG AND STOW NEAR TB119

280-299

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 9**

D280T132

31-31-20

Page 7

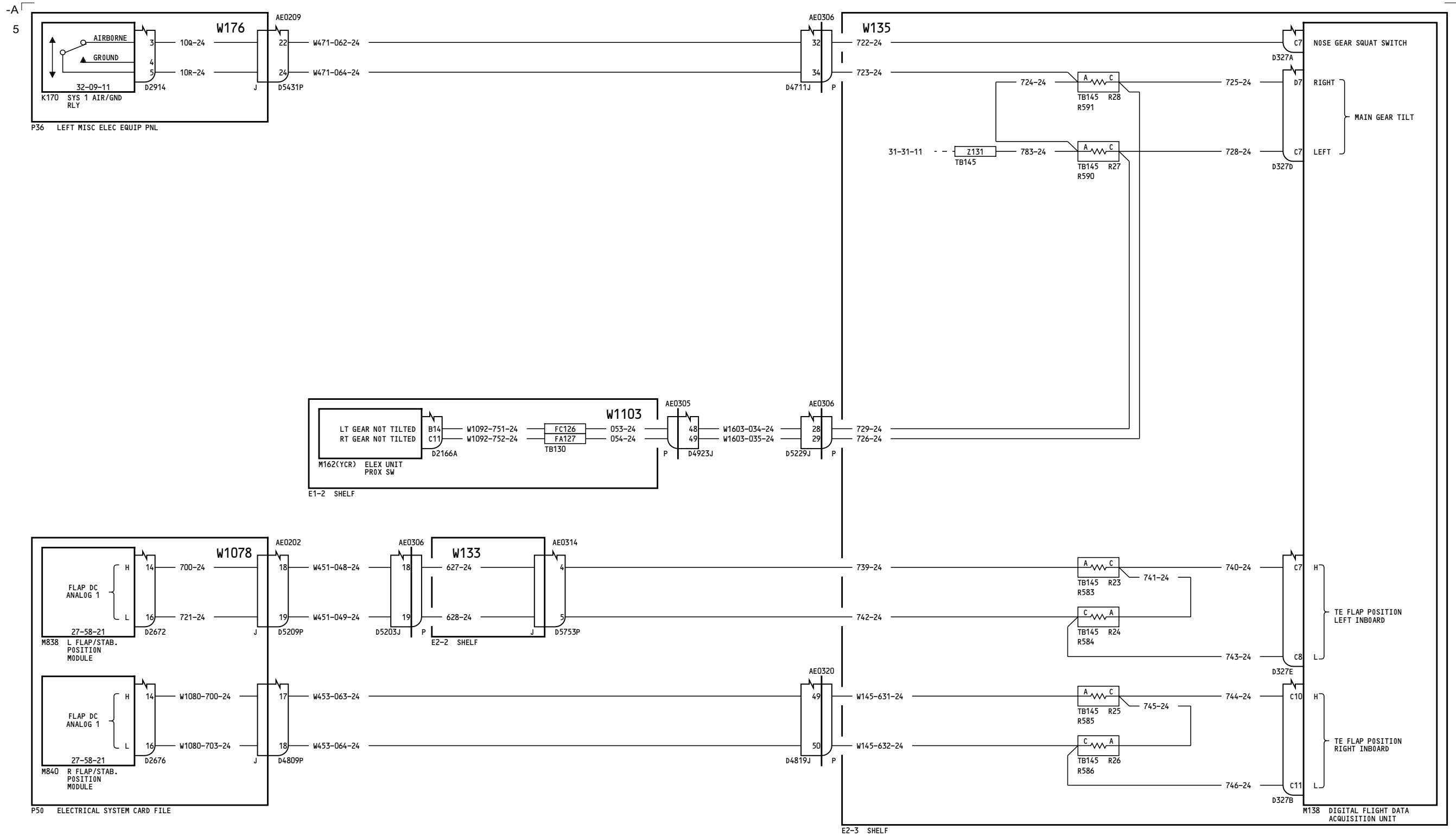
Jan 21/2005

E2-3 SHELF

31-31-20

Page 7

Jan 21/2005



050-099, 150-199, 275-276

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 10

31-31-21

Page 1

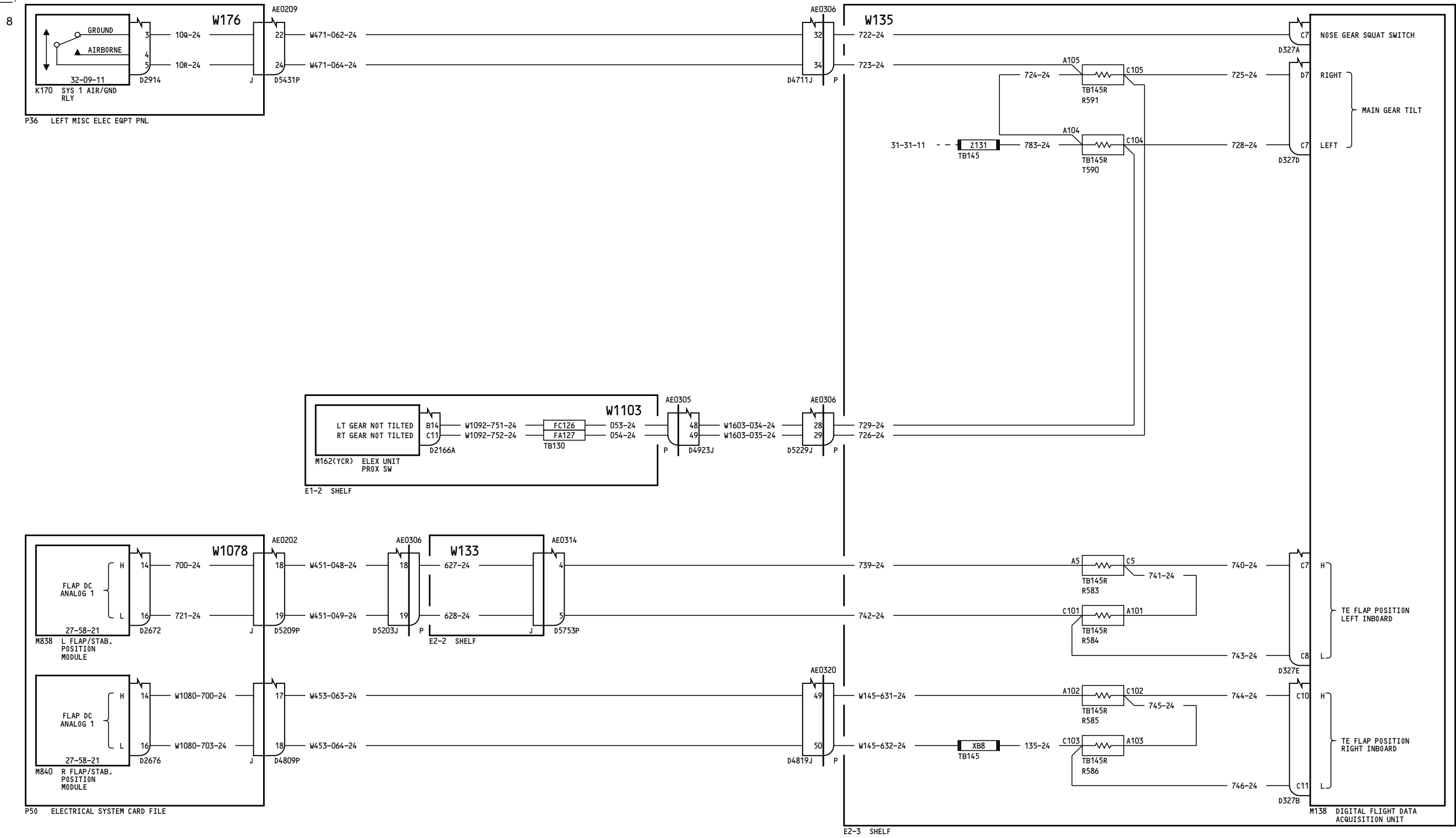
D280T132

Jan 21/2005

31-31-21

Page 1

Jan 21/2005



277-299

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 10

31-31-21

Page 2

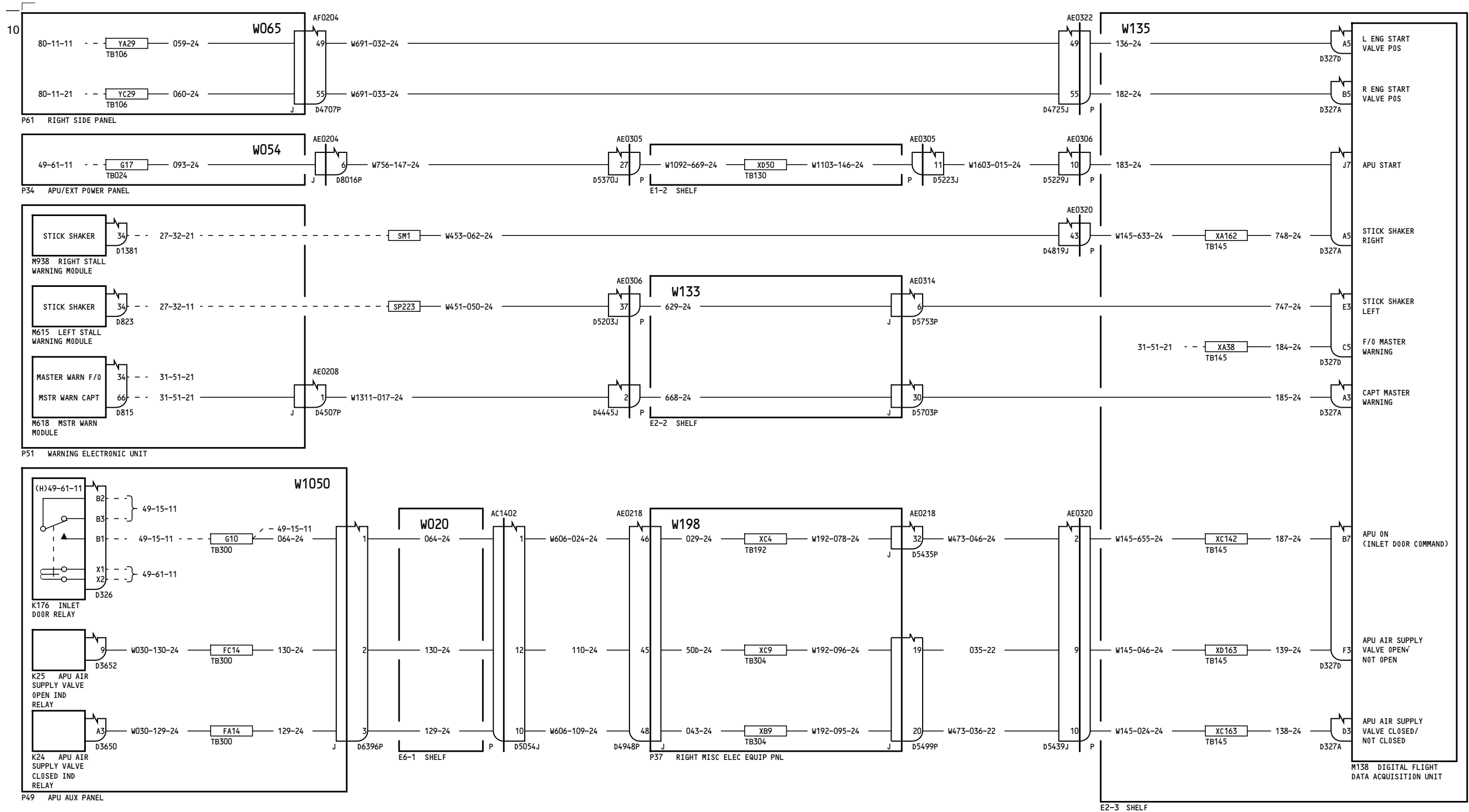
D280T132

Jan 21/2005

31-31-21

Page 2

Jan 21/2005



050-099

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 11

31-31-22

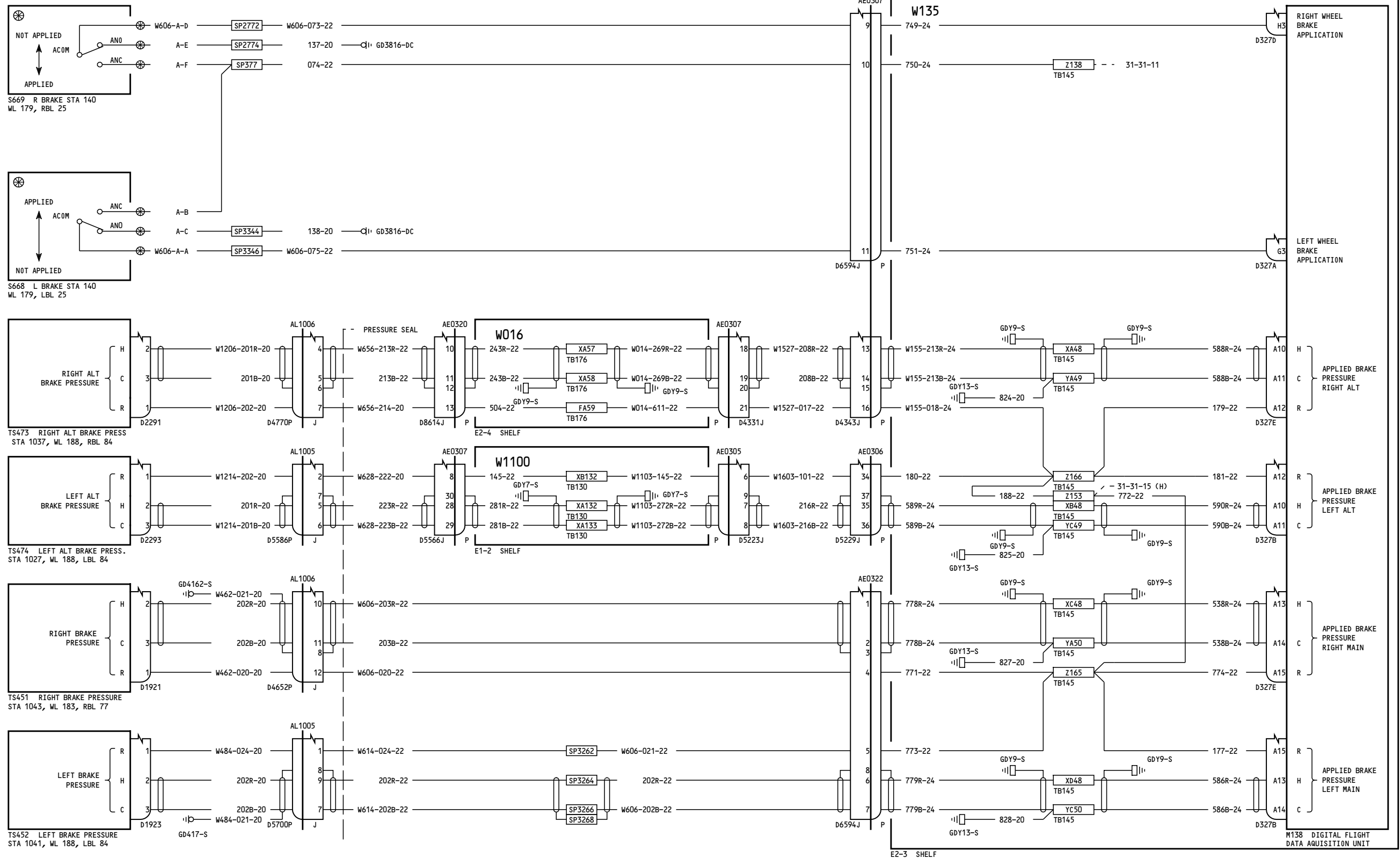
Page 1
Sheet 1
Jan 21/2005

D280T132

31-31-22

Page 1
Sheet 1
Jan 21/2005

-A
10



050-099

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 11

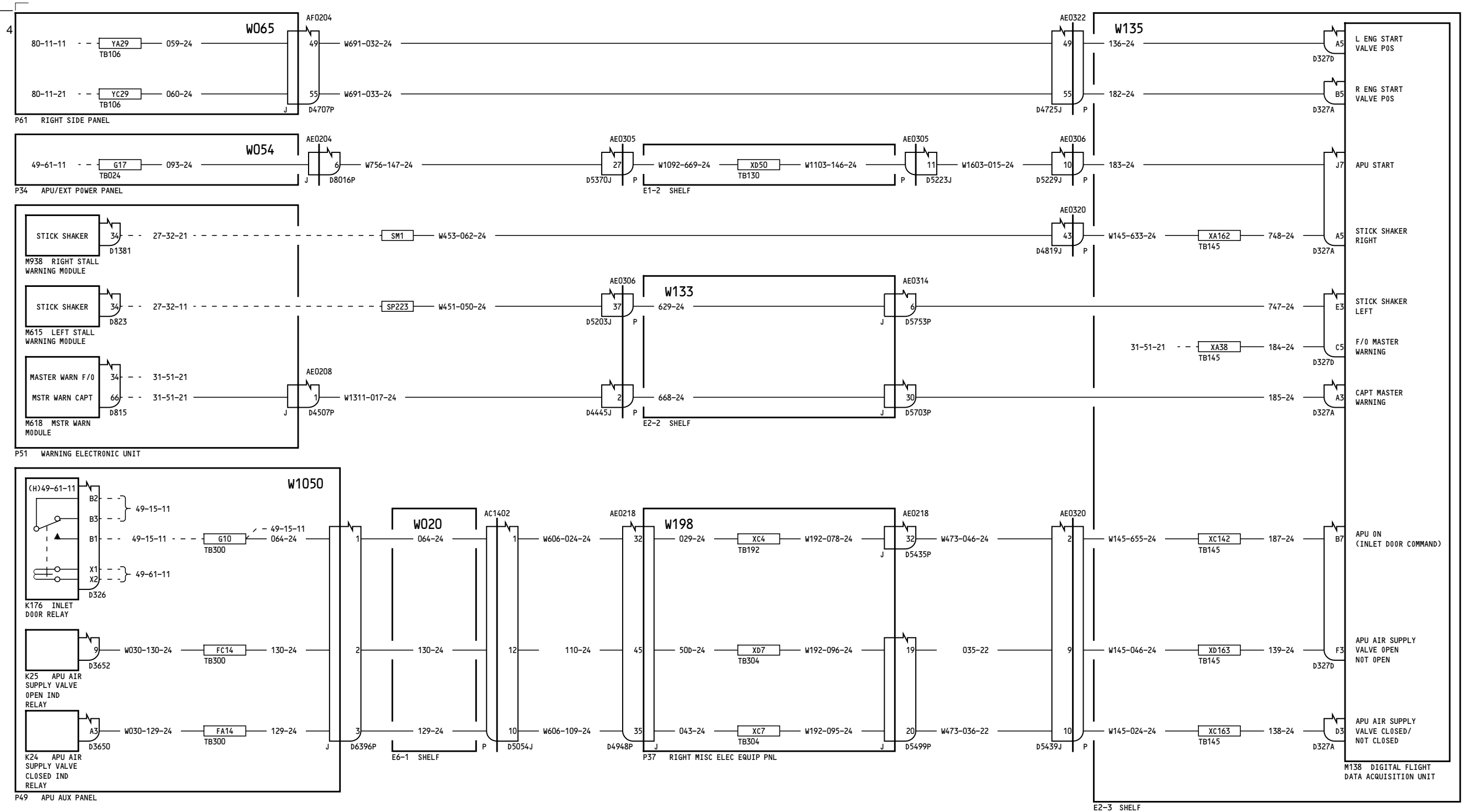
31-31-22

Page 1
Sheet 2
Jan 21/2005

D280T132

31-31-22

Page 1
Sheet 2
Jan 21/2005



150-199

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 11

31-31-22

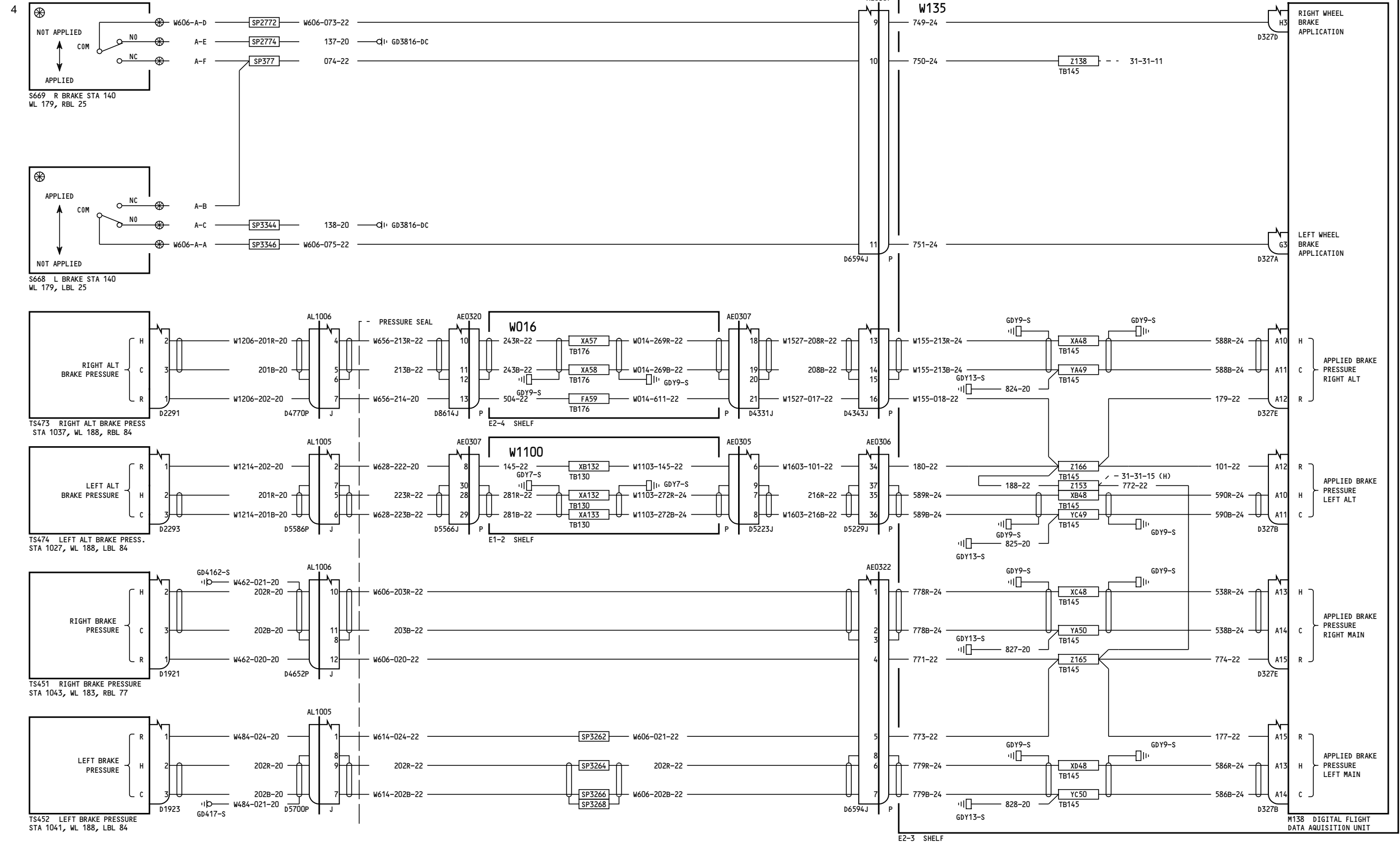
Page 2
Sheet 1
Jan 21/2005

D280T132

31-31-22

Page 2
Sheet 1
Jan 21/2005

-A



150-199

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 11**

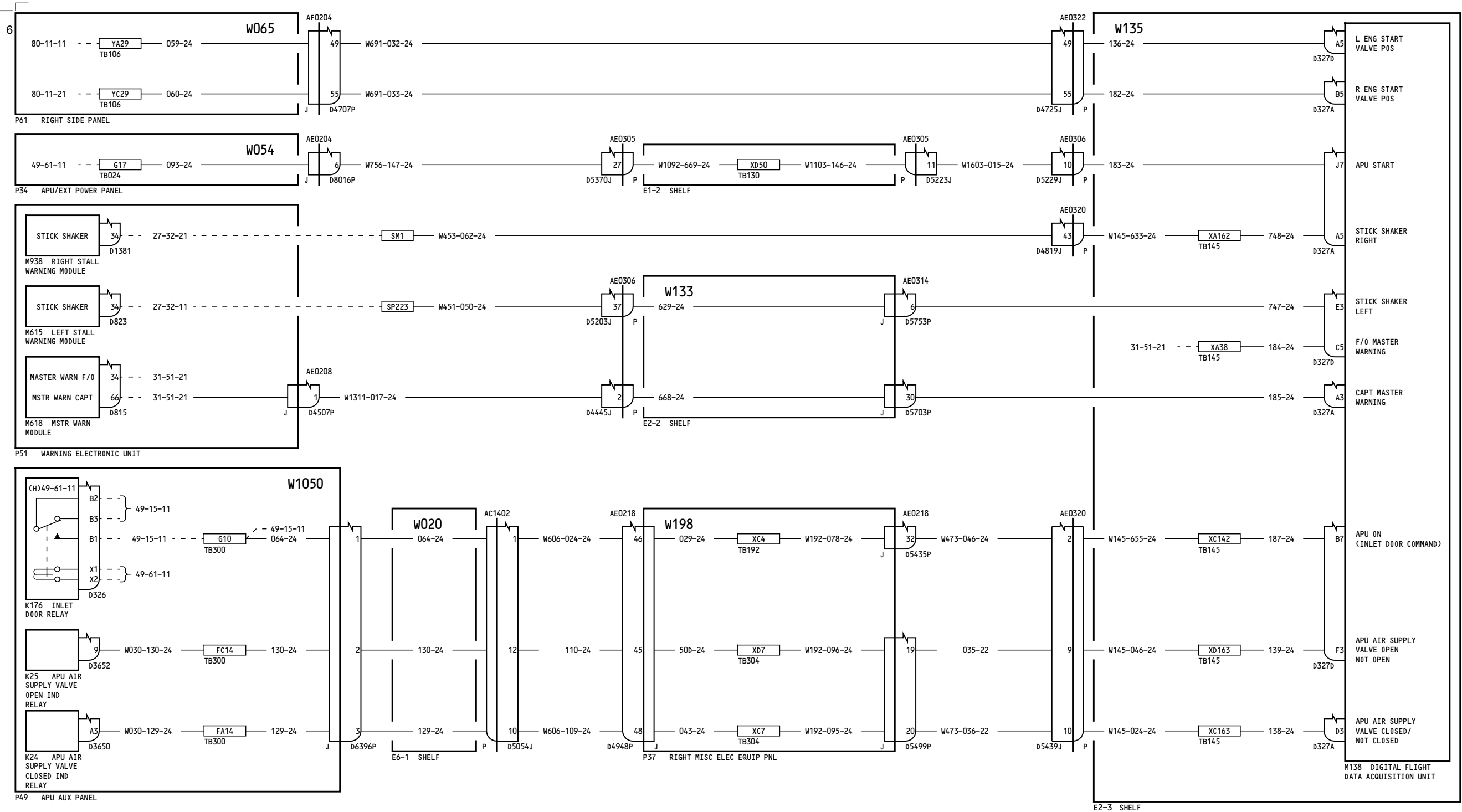
D280T132

31-31-22

Page 2
Sheet 2
Jan 21/2005

31-31-22

Page 2
Sheet 2
Jan 21/2005



275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 11**

D280T132

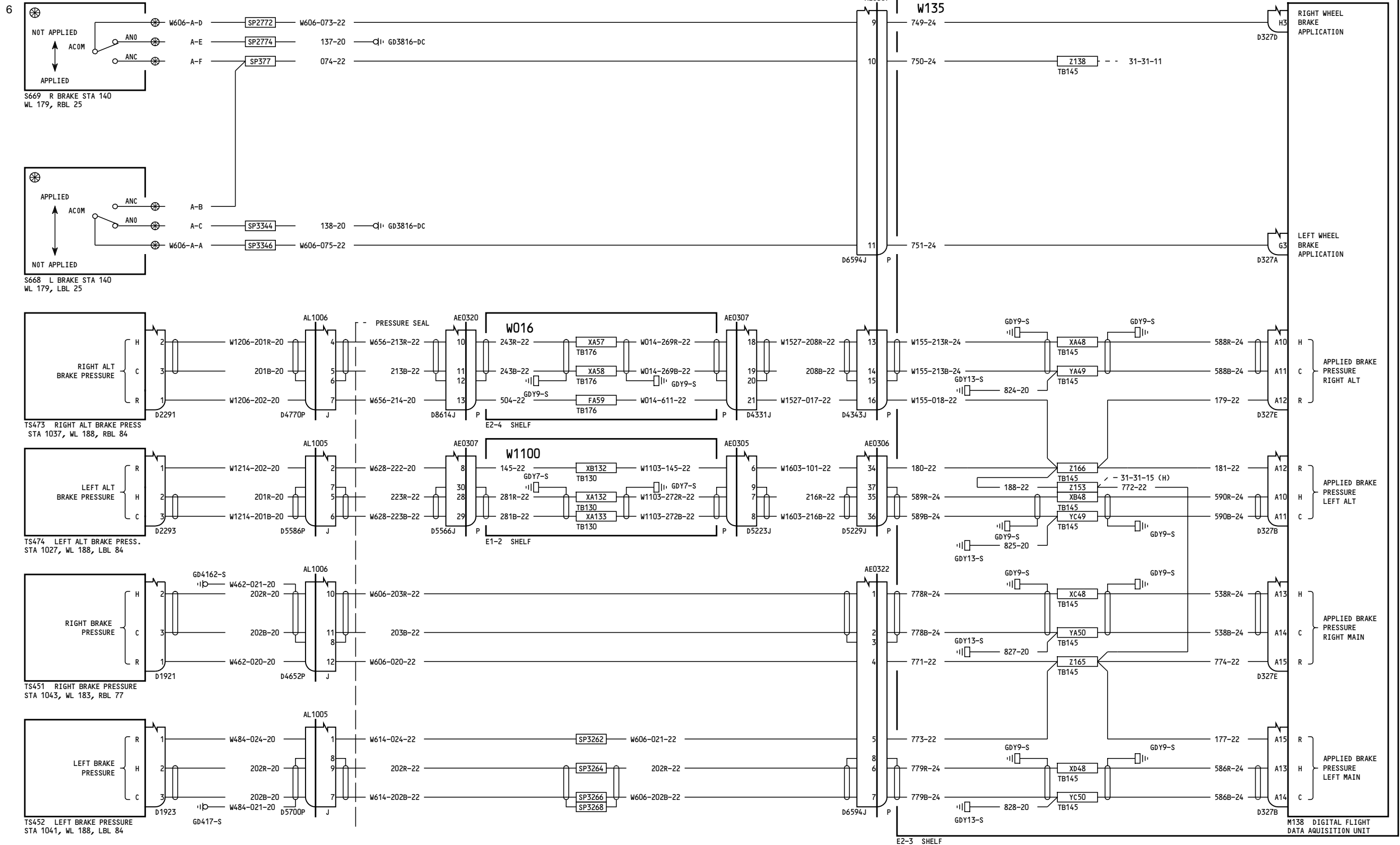
31-31-22

Page 3
Sheet 1
Jan 21/2005

31-31-22

Page 3
Sheet 1
Jan 21/2005

-A



275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 11**

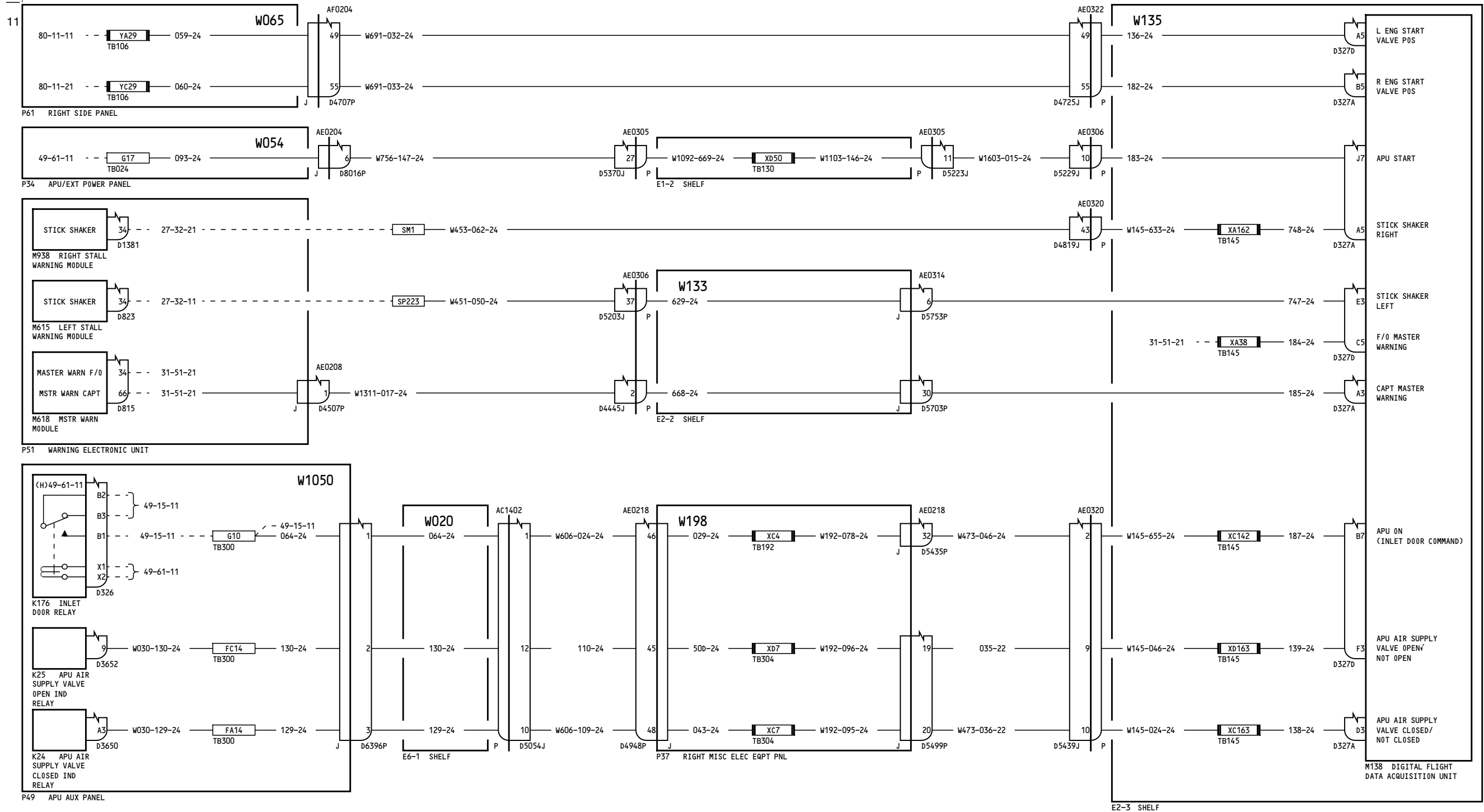
D280T132

31-31-22

Page 3
Sheet 2
Jan 21/2005

31-31-22

Page 3
Sheet 2
Jan 21/2005



277-299

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 11

31-31-22

Page 4
Sheet 1
Jan 21/2005

D280T132

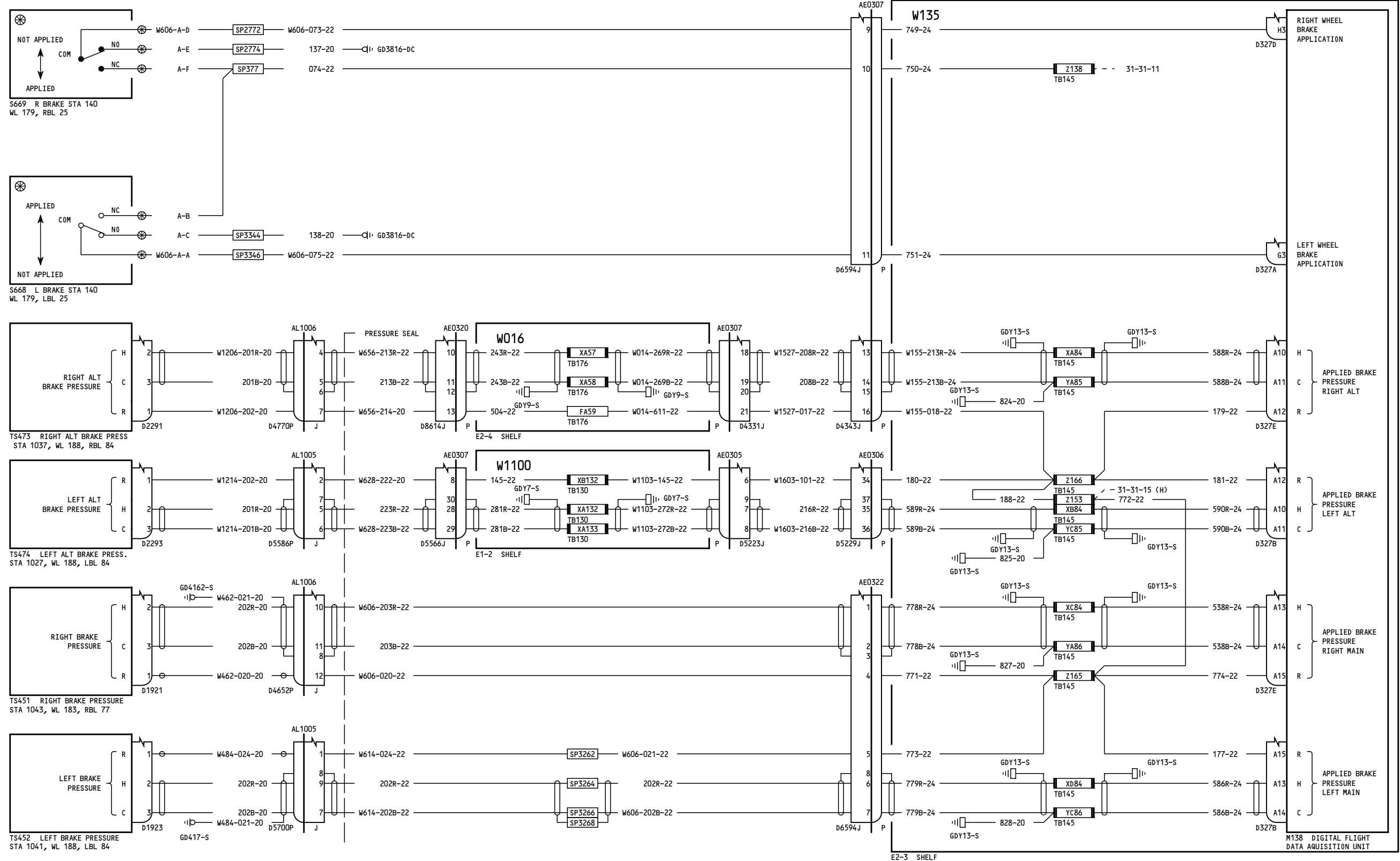
31-31-22

Page 4
Sheet 1
Jan 21/2005



-B

11



277-299

**DIGITAL FLIGHT RECORDER
 SYSTEM PARAMETERS-
 GROUP 11**

 D280T132

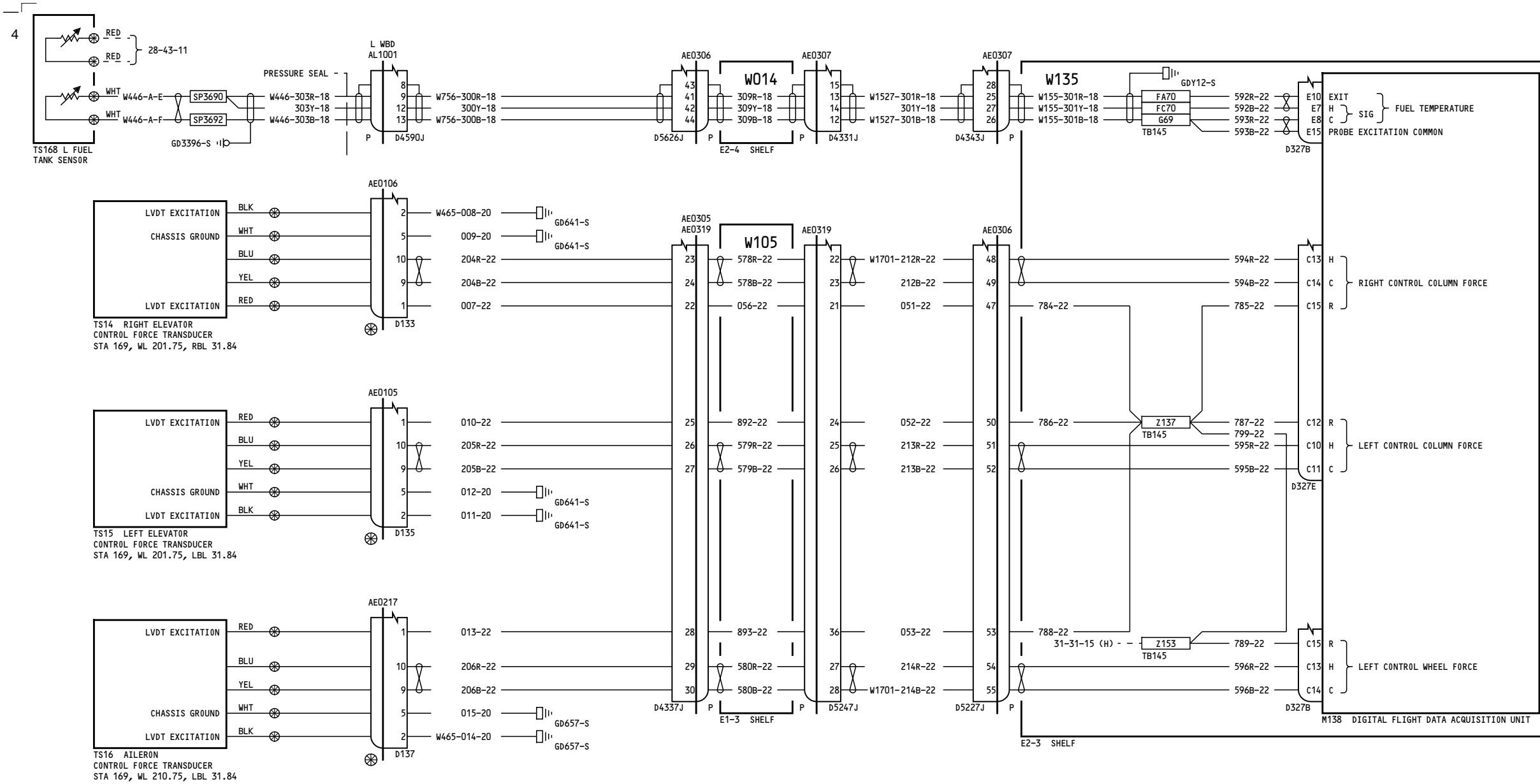
31-31-22

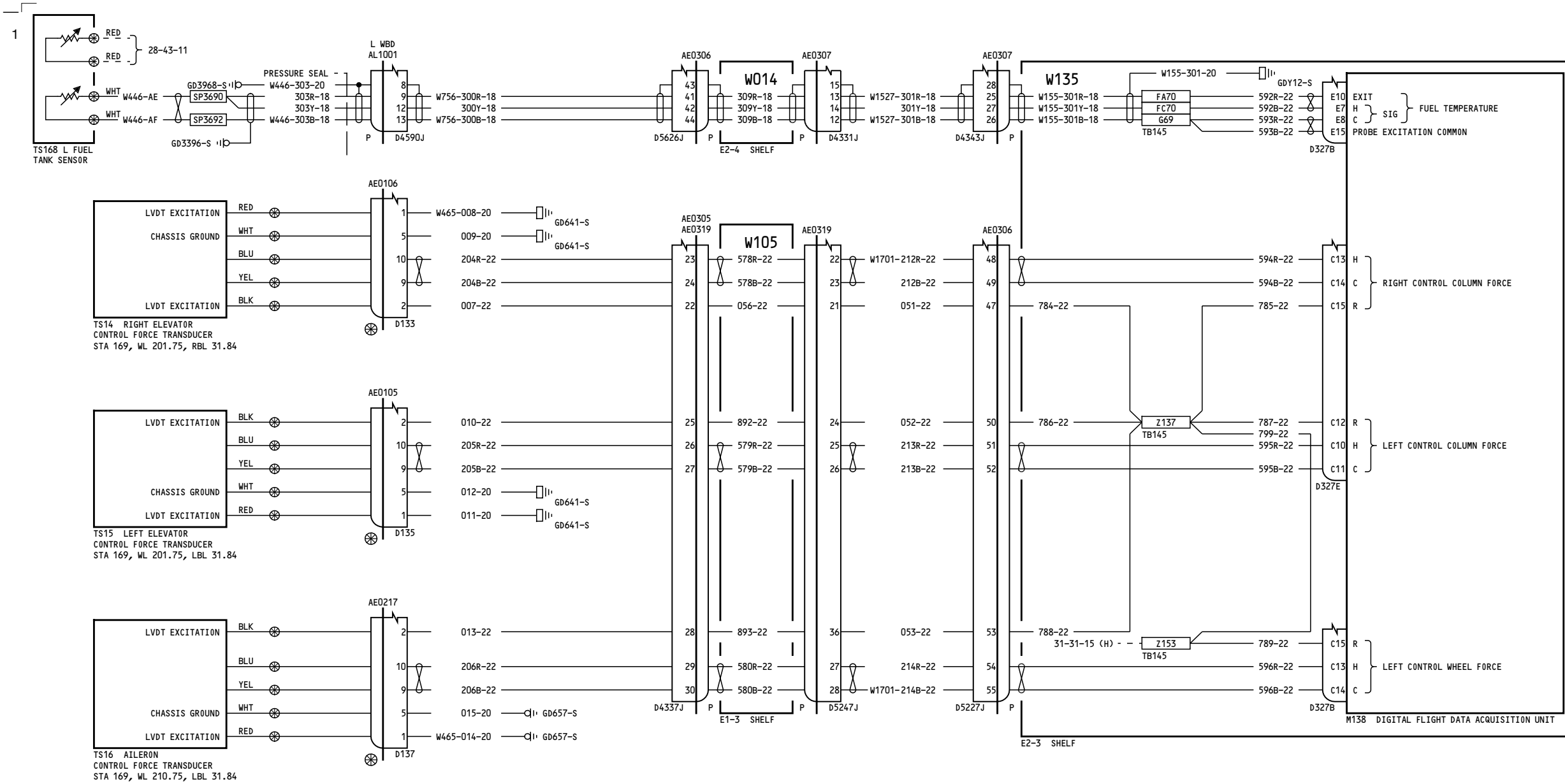
 Page 4
 Sheet 2
 Jan 21/2005

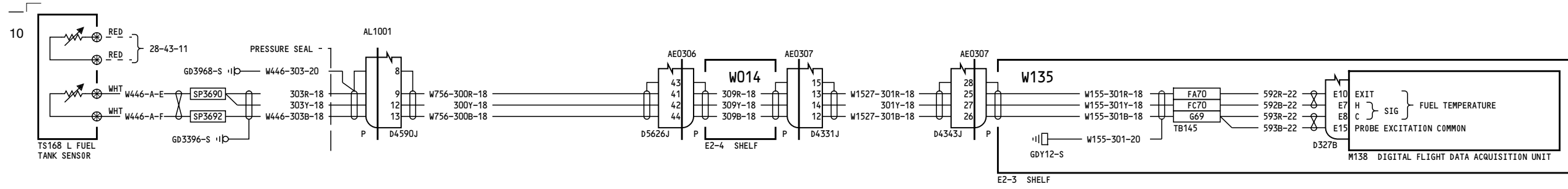
31-31-22

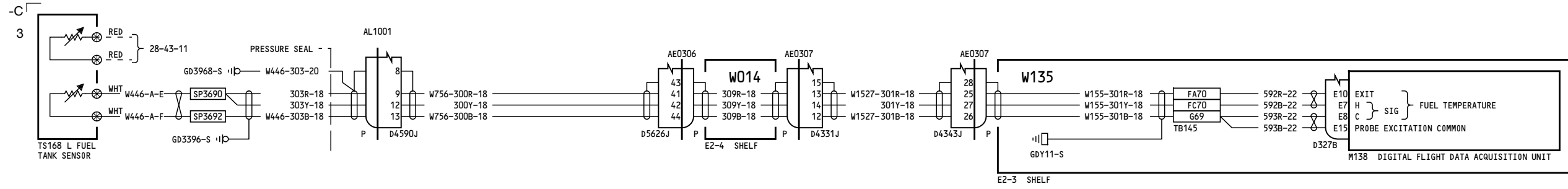
 Page 4
 Sheet 2
 Jan 21/2005

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.









277-299

DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 14

31-31-25

Page 4

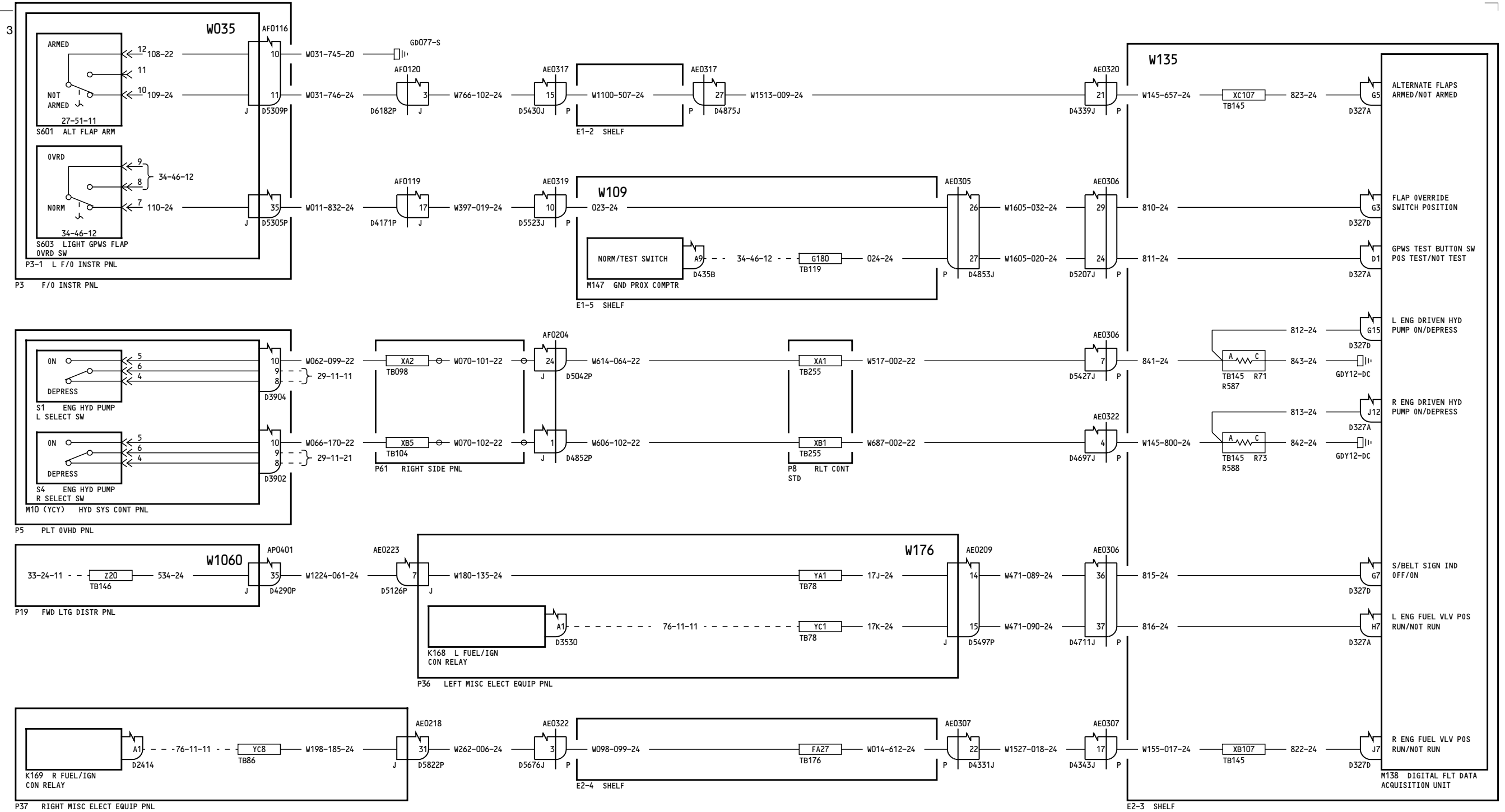
D280T132

Jan 21/2005

31-31-25

Page 4

Jan 21/2005



050-099, 150-199, 275-276

**DIGITAL FLIGHT RECORDER
SYSTEM PARAMETERS-
GROUP 15**

31-31-26

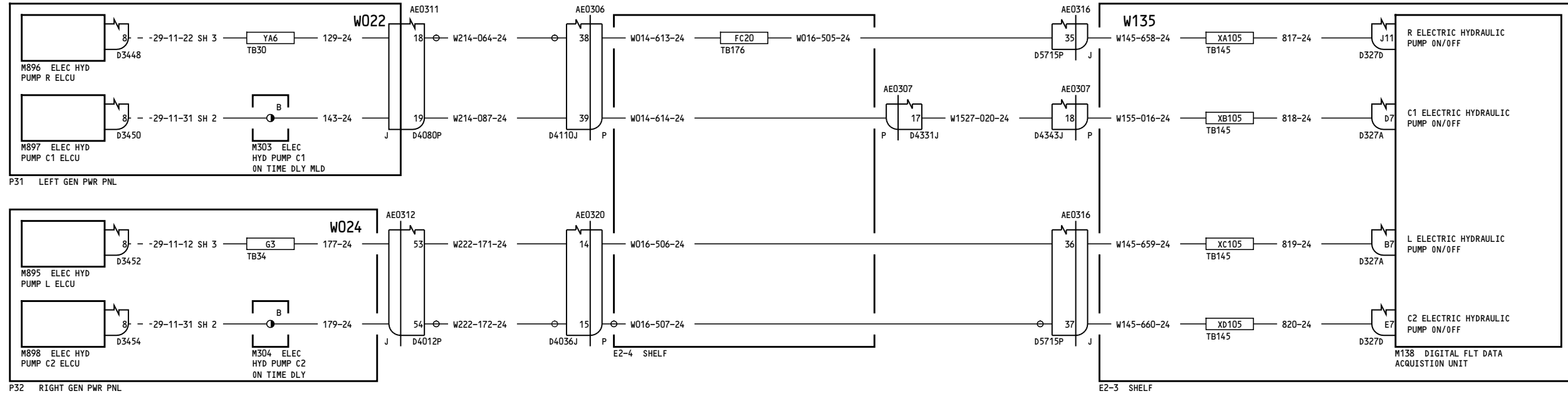
Page 1
Sheet 1
Jan 21/2005

D280T132

31-31-26

Page 1
Sheet 1
Jan 21/2005

3



050-099, 150-199, 275-276

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 15

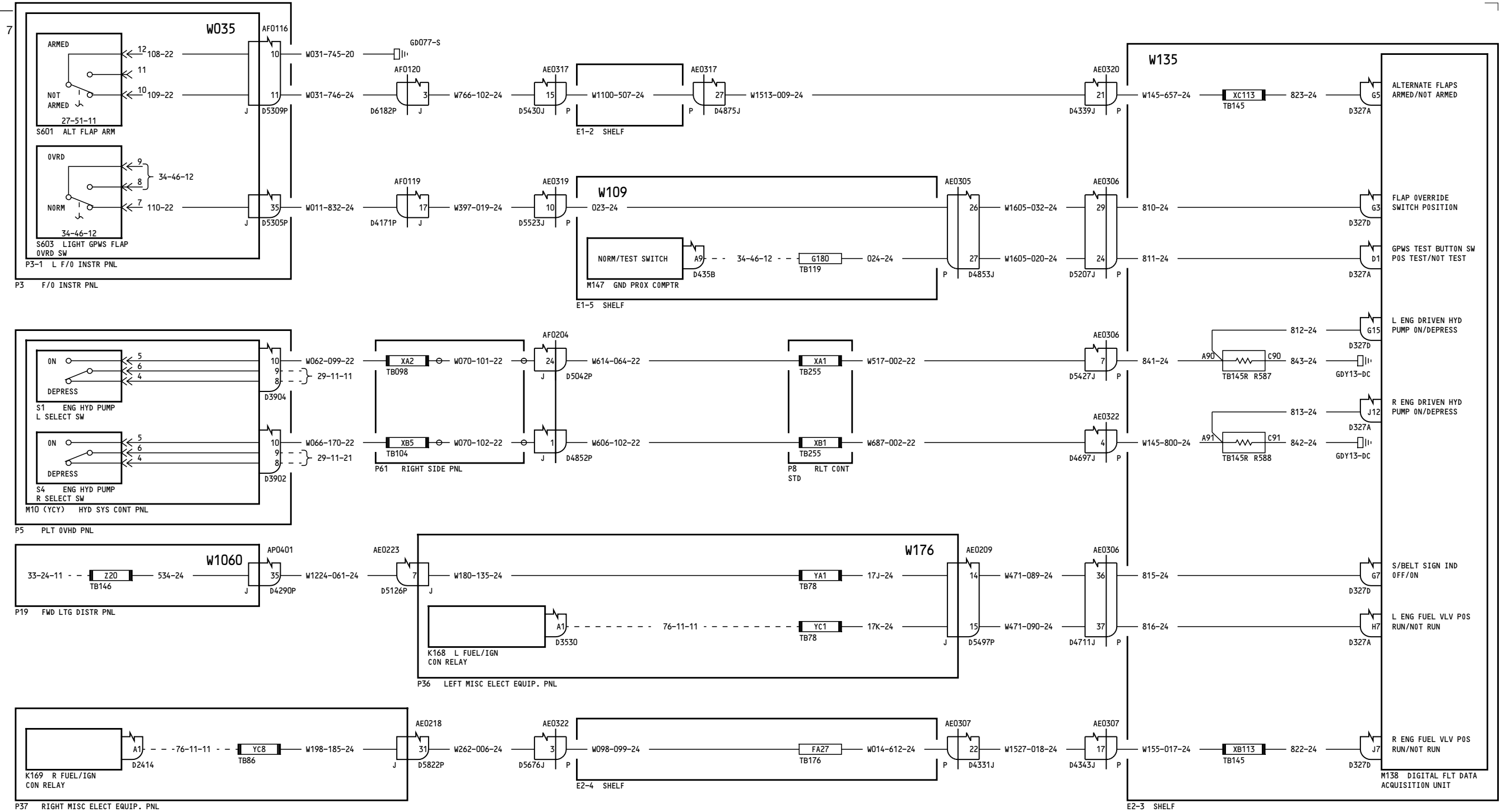
D280T132

31-31-26

Page 1
Sheet 2
Jan 21/2005

31-31-26

Page 1
Sheet 2
Jan 21/2005



277-299

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 15

31-31-26

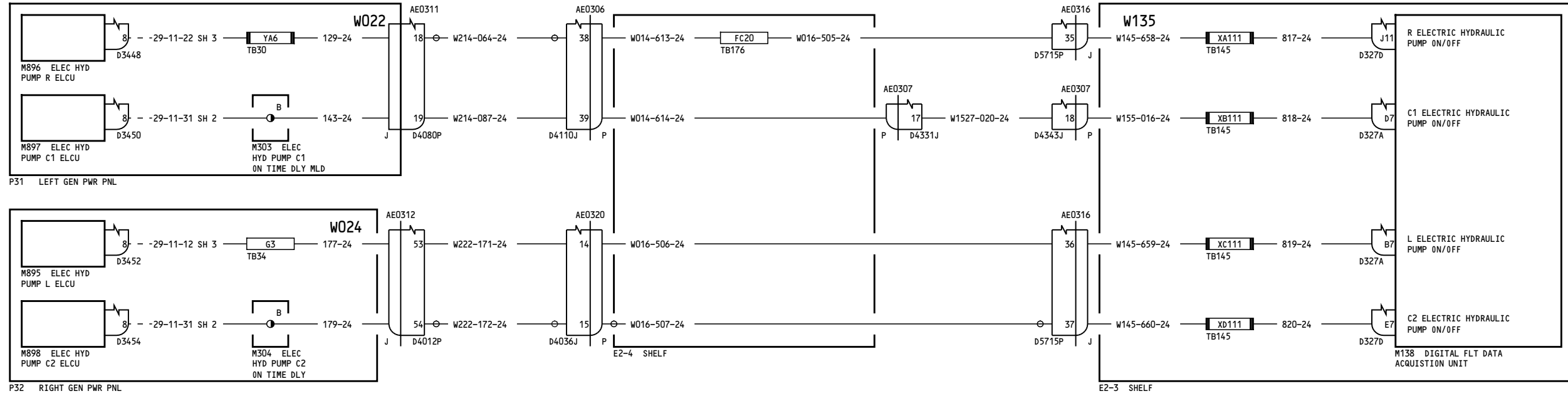
31-31-26

D280T132

Page 2
Sheet 1
Jan 21/2005

Page 2
Sheet 1
Jan 21/2005

7



277-299

DIGITAL FLIGHT RECORDER SYSTEM PARAMETERS-GROUP 15

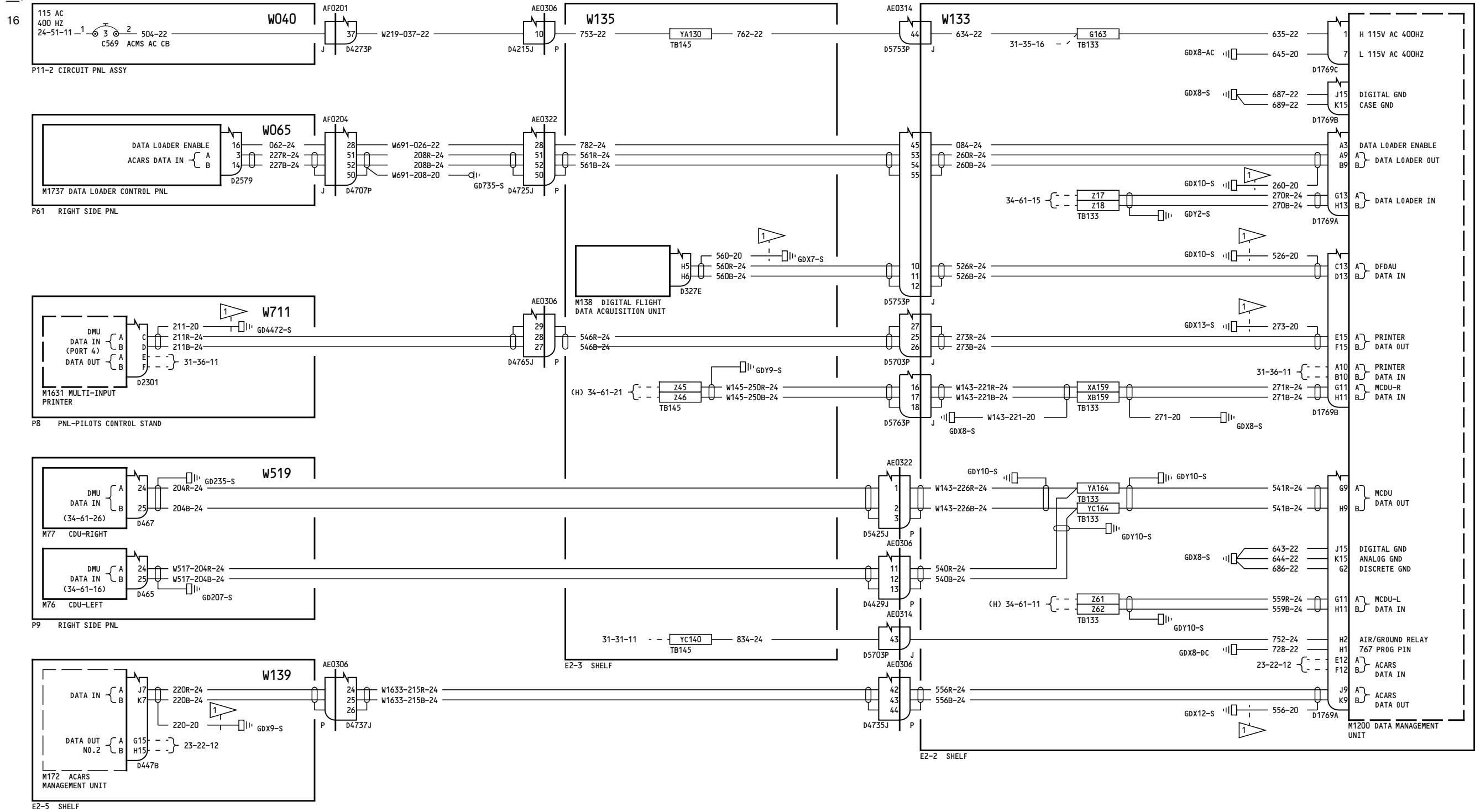
D280T132

31-31-26

Page 2
Sheet 2
Jan 21/2005

31-31-26

Page 2
Sheet 2
Jan 21/2005



NOTES:
 1 ▷ MAX LENGTH OF GND WIRE NOT TO EXCEED 18 INCHES.

050-099

AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS)

31-35-11

Page 1

D280T132

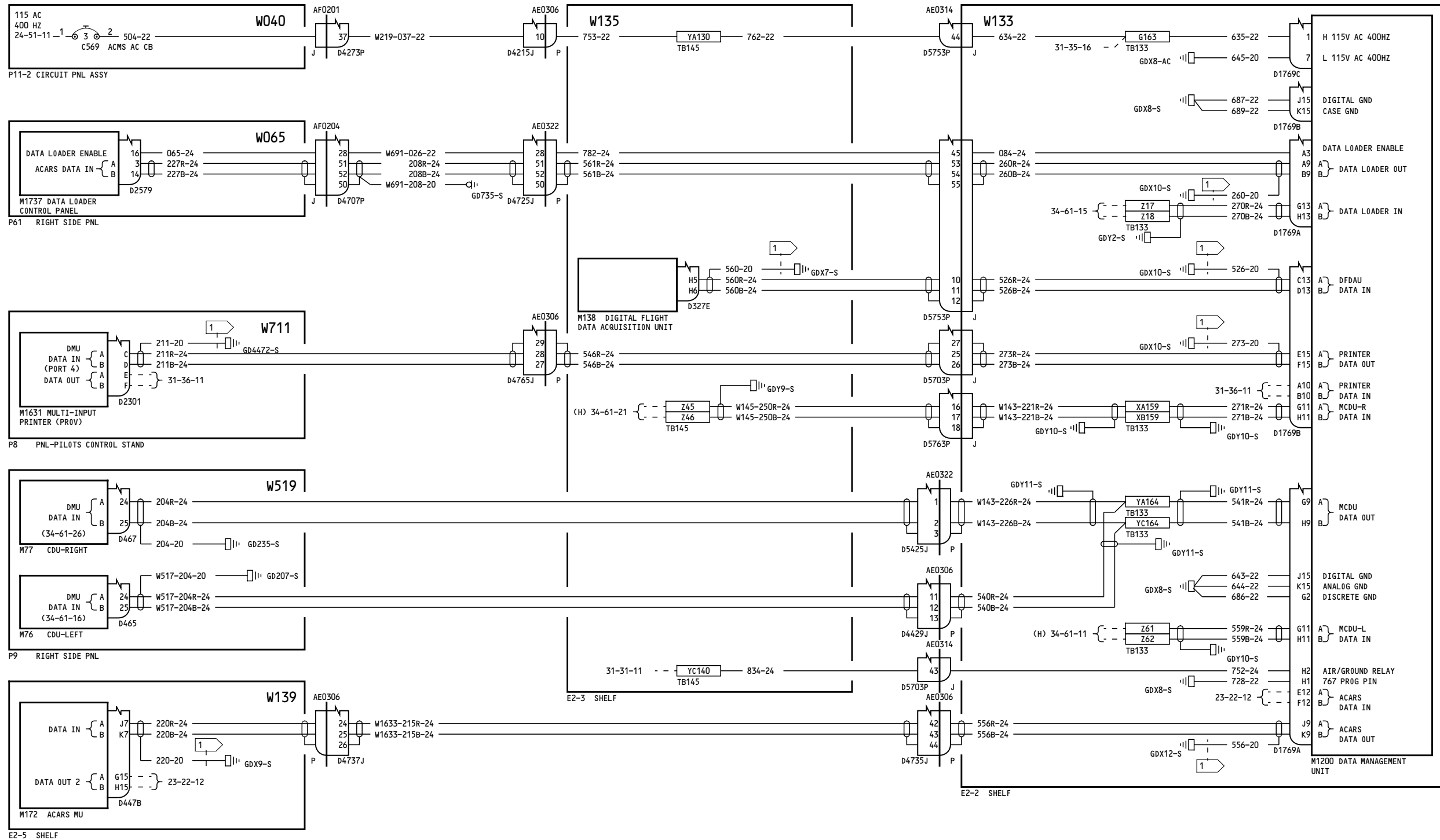
Jan 21/2005

31-35-11

Page 1

Jan 21/2005

153



150

AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS)

31-35-11

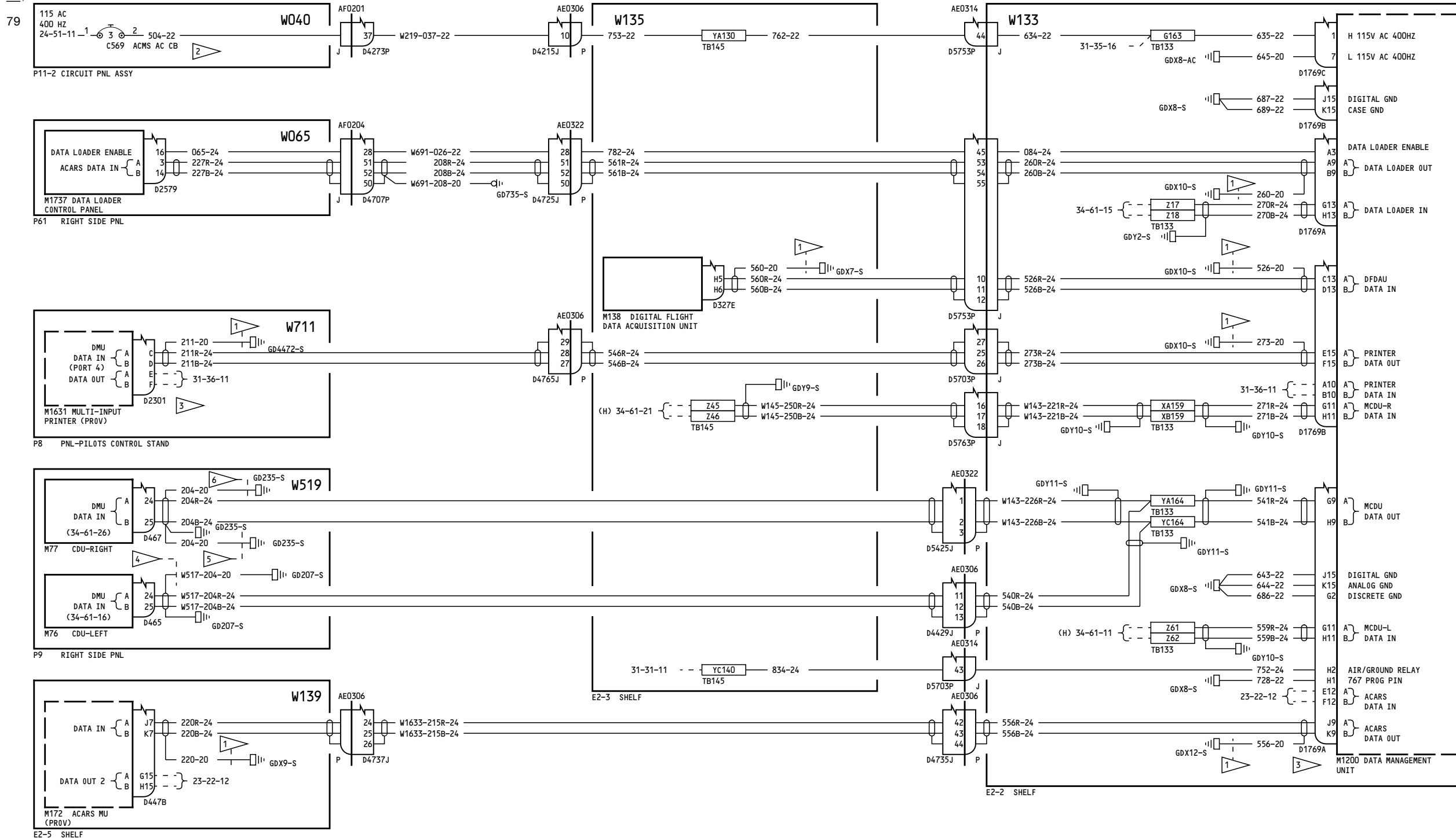
Page 2.1A
Jan 21/2005

D280T132

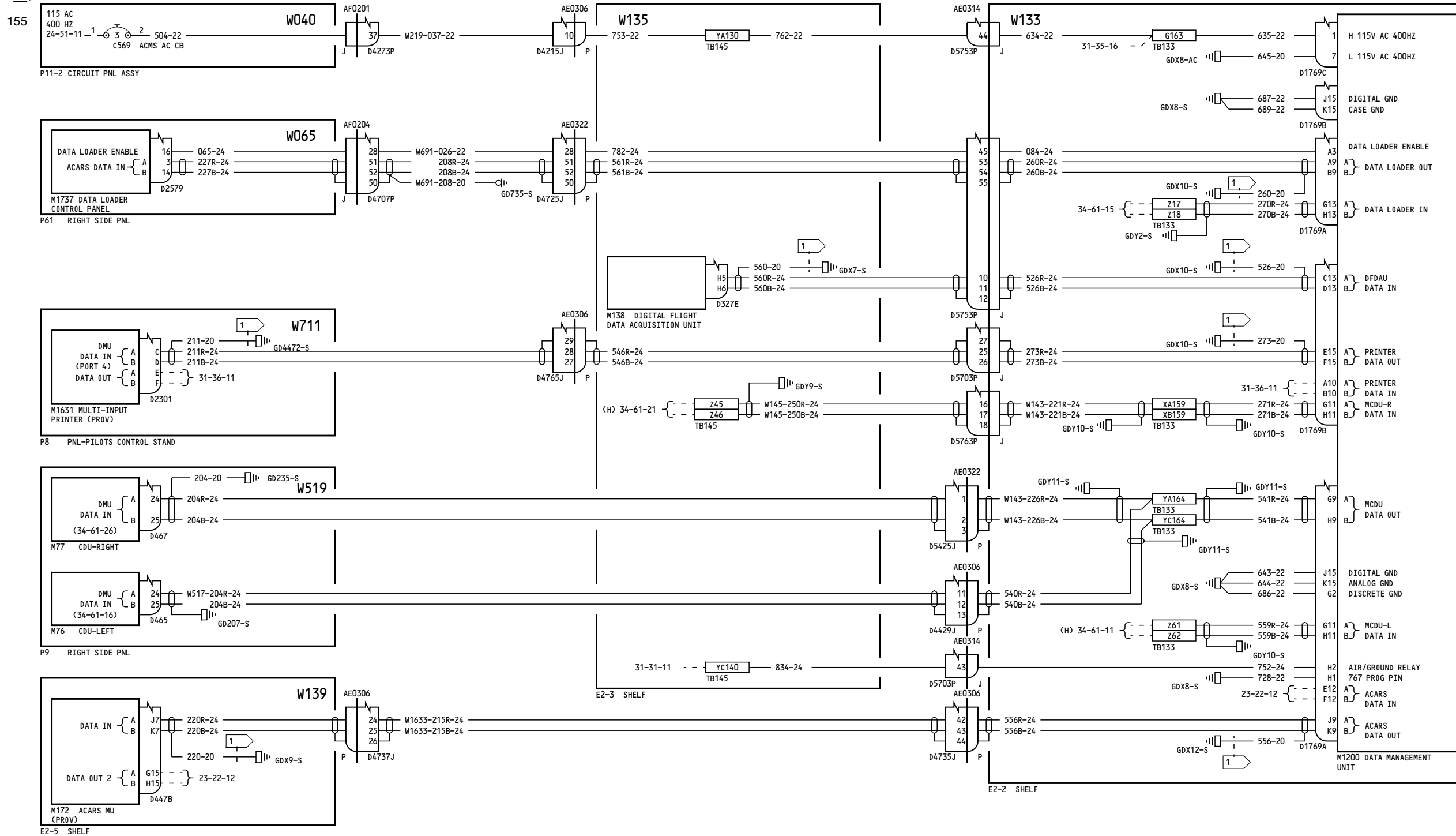
Incorporates
31-0031
MTO-230607

31-35-11

Page 2.1A
Jan 21/2005



- 1 MAX LENGTH OF GND WIRE NOT TO EXCEED 18 INCHES.
- 2 COLLAR AND LABEL "INOP"
- 3 CONNECTOR CAPPED AND STOWED
- 4 VN151-VN151 (150-150)
- 5 VN151-VN152 (150-151)
- 6 VN153-VN155



152-154

AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS)

31-35-11

Page 4.1A
Jan 21/2005

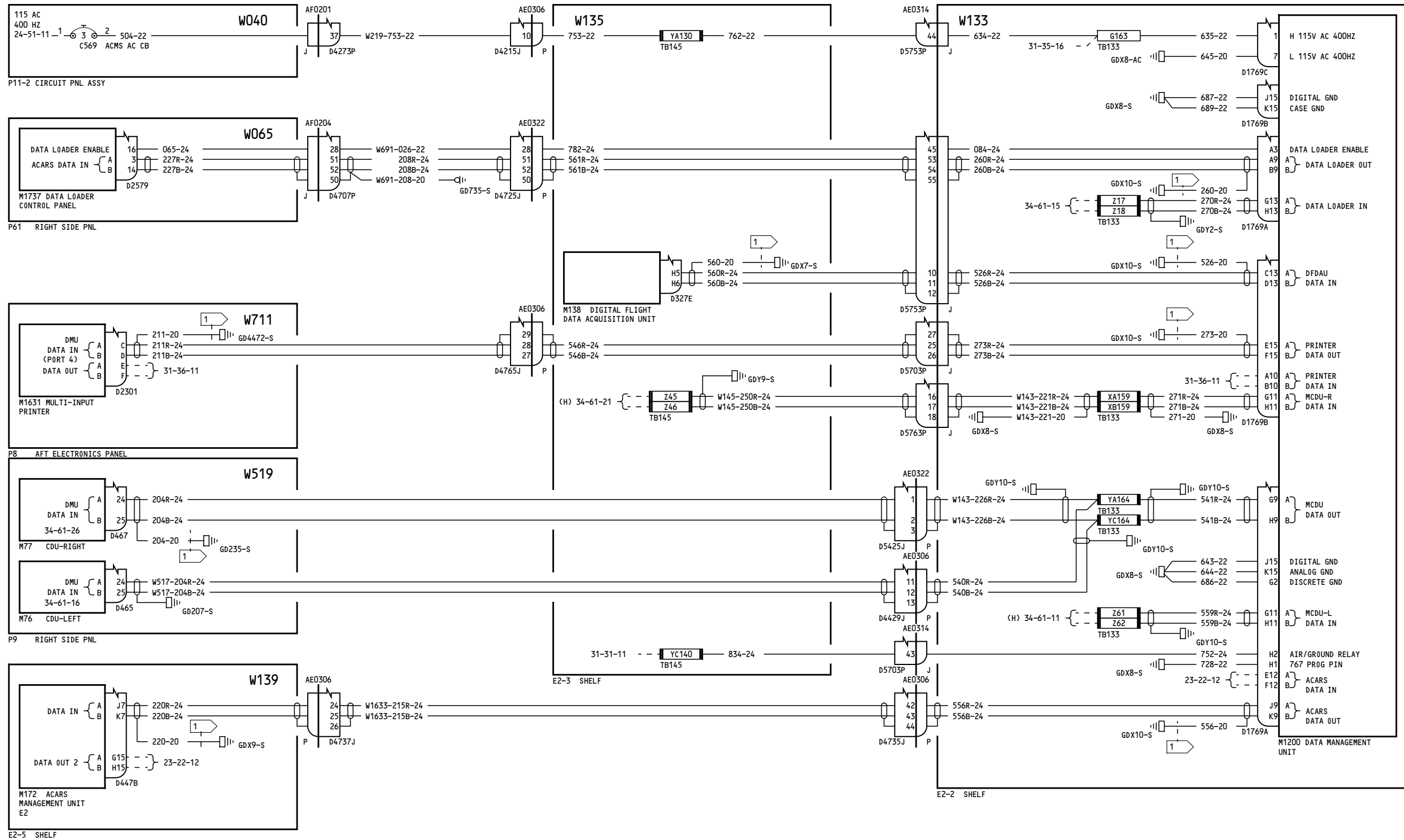
D280T132

Incorporates
31-0031
MTO-230607

31-35-11

Page 4.1A
Jan 21/2005

152



NOTES: 1 MAX LENGTH OF GND WIRE NOT TO EXCEED 18 INCHES.

155, 162-165

AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS)

31-35-11

Page 5A

D280T132

Jan 21/2005

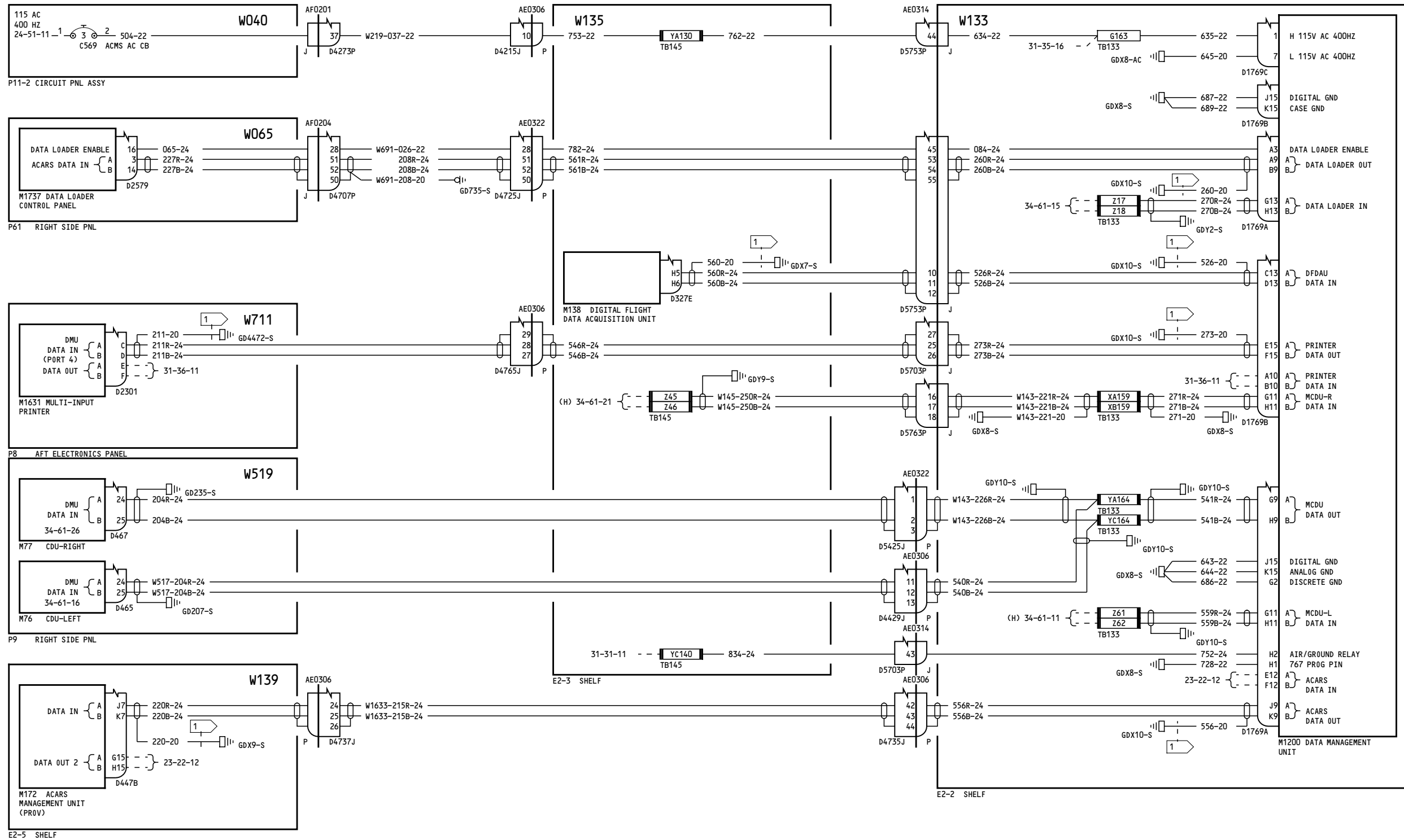
Incorporates MTO-230607

31-35-11

Page 5A

Jan 21/2005

154



NOTES: 1 MAX LENGTH OF GND WIRE NOT TO EXCEED 18 INCHES.

156-157, 166

AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS)

31-35-11

Incorporates MTO-230607

31-35-11

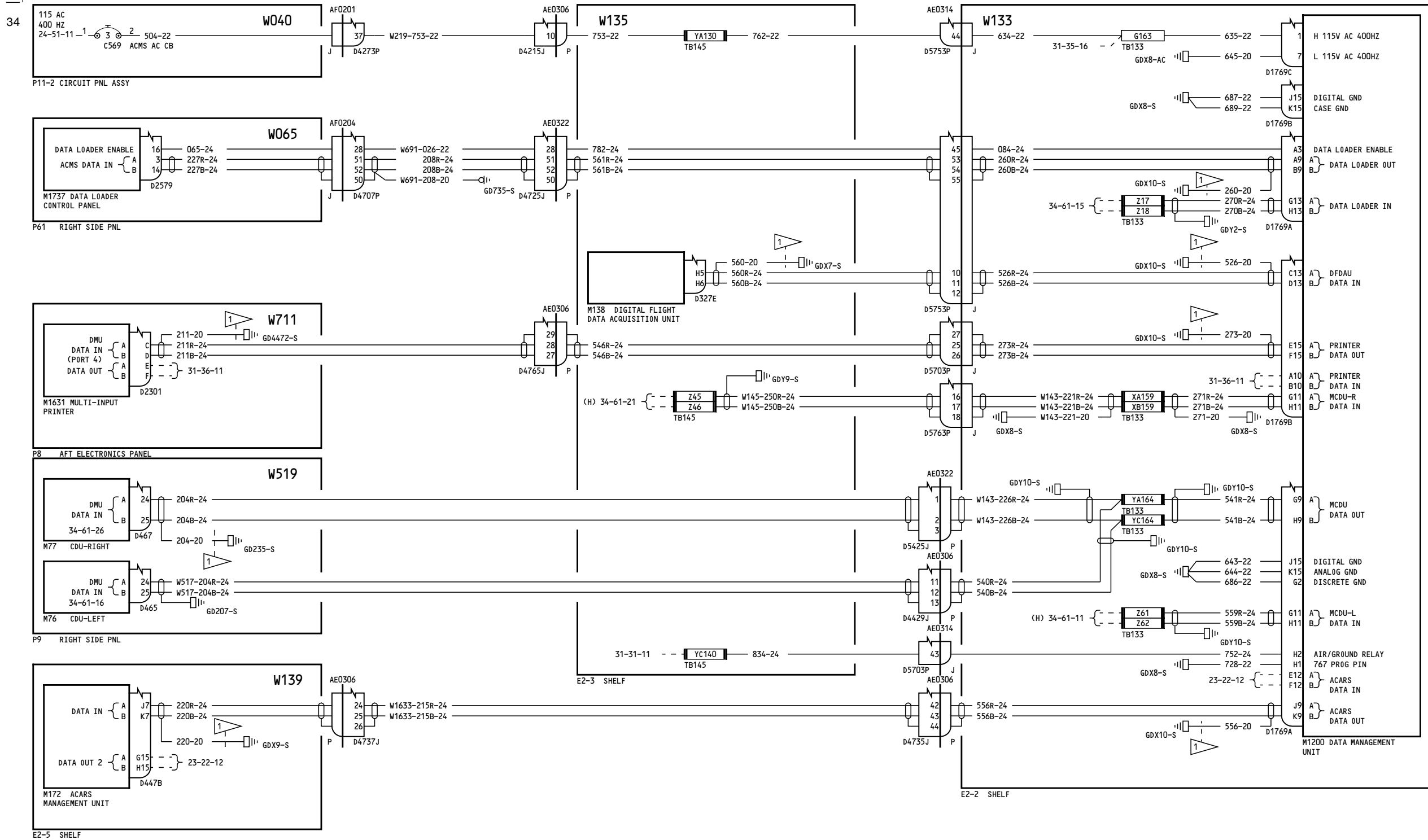
Page 6A

Page 6A

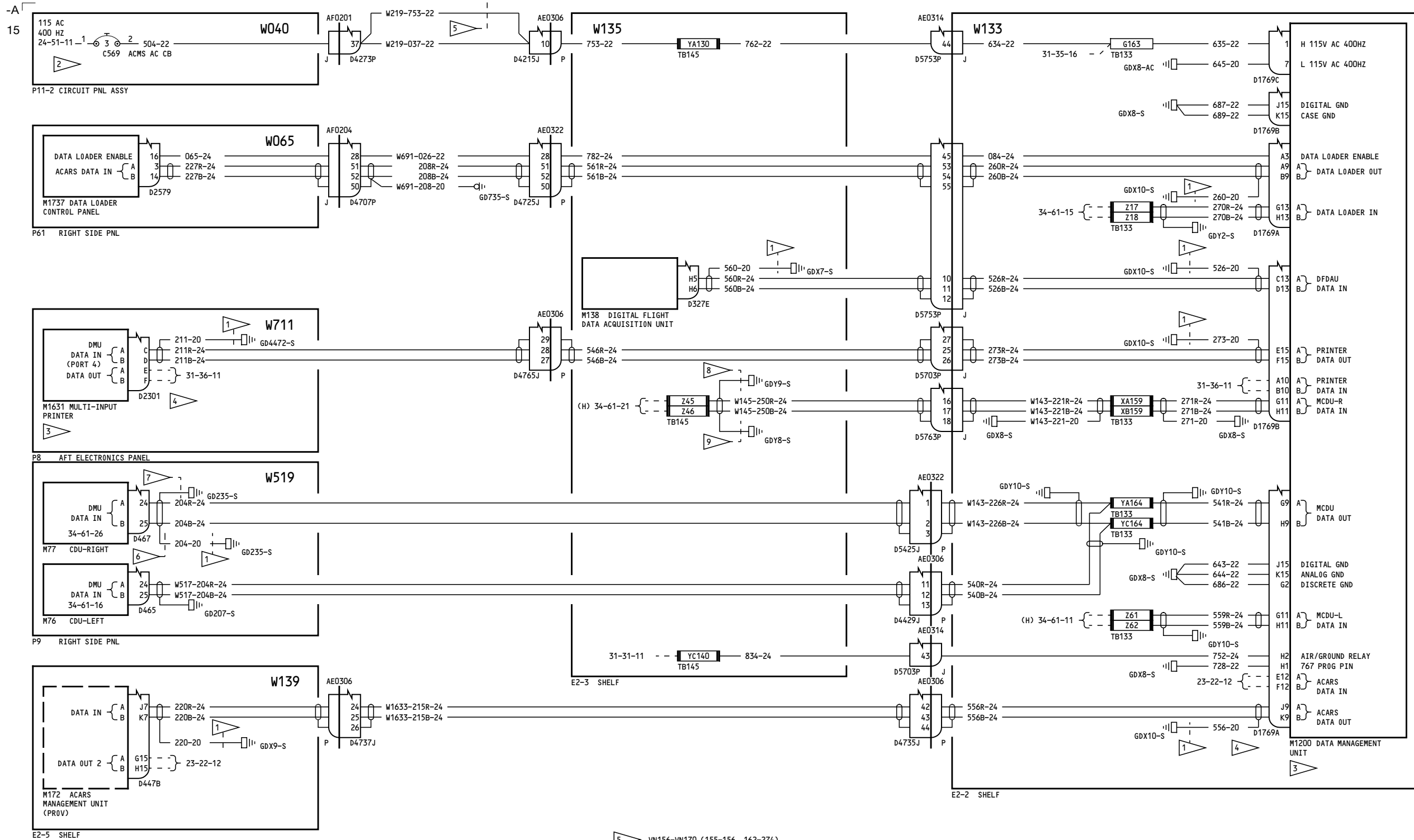
D280T132

Jan 21/2005

Jan 21/2005



NOTES:
 1 MAX LENGTH OF GND WIRE NOT TO EXCEED 18 INCHES.



- NOTES:
- 1 MAX LENGTH OF GND WIRE NOT TO EXCEED 18 INCHES.
 - 2 COLLOR AND LABEL INOP FOR VN221-VN221 (275-275).

- 3 EQUIPMENT IS PROVISIONAL FOR VN221-VN221 (275-275)
- 4 CONNECTORS ARE CAPPED AND STOWED FOR VN221-VN221 (275-275)
- 5 VN156-VN170 (155-156, 162-274)
- 6 VN156-VN156, VN163-VN166, VN221-VN230 (155-155, 162-165, 275-999)
- 7 VN157-VN162, VN167-VN170, VN671-VN675 (156-161)
- 8 VN156-VN170, VN221-VN222
- 9 VN223-VN230, VN671-VN675

275-299

AIRCRAFT INTEGRATED DATA SYSTEMS (ACMS)

31-35-11

Page 8

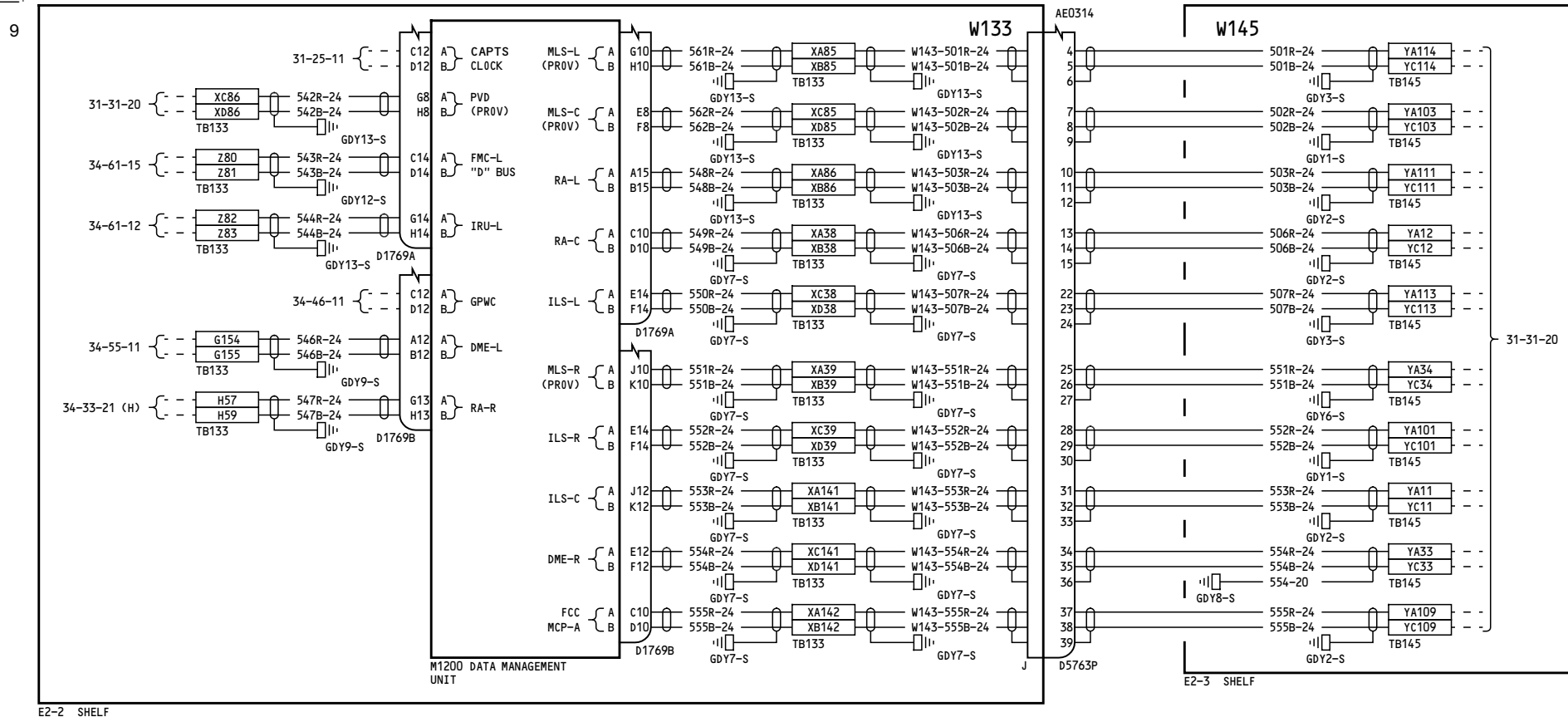
D280T132

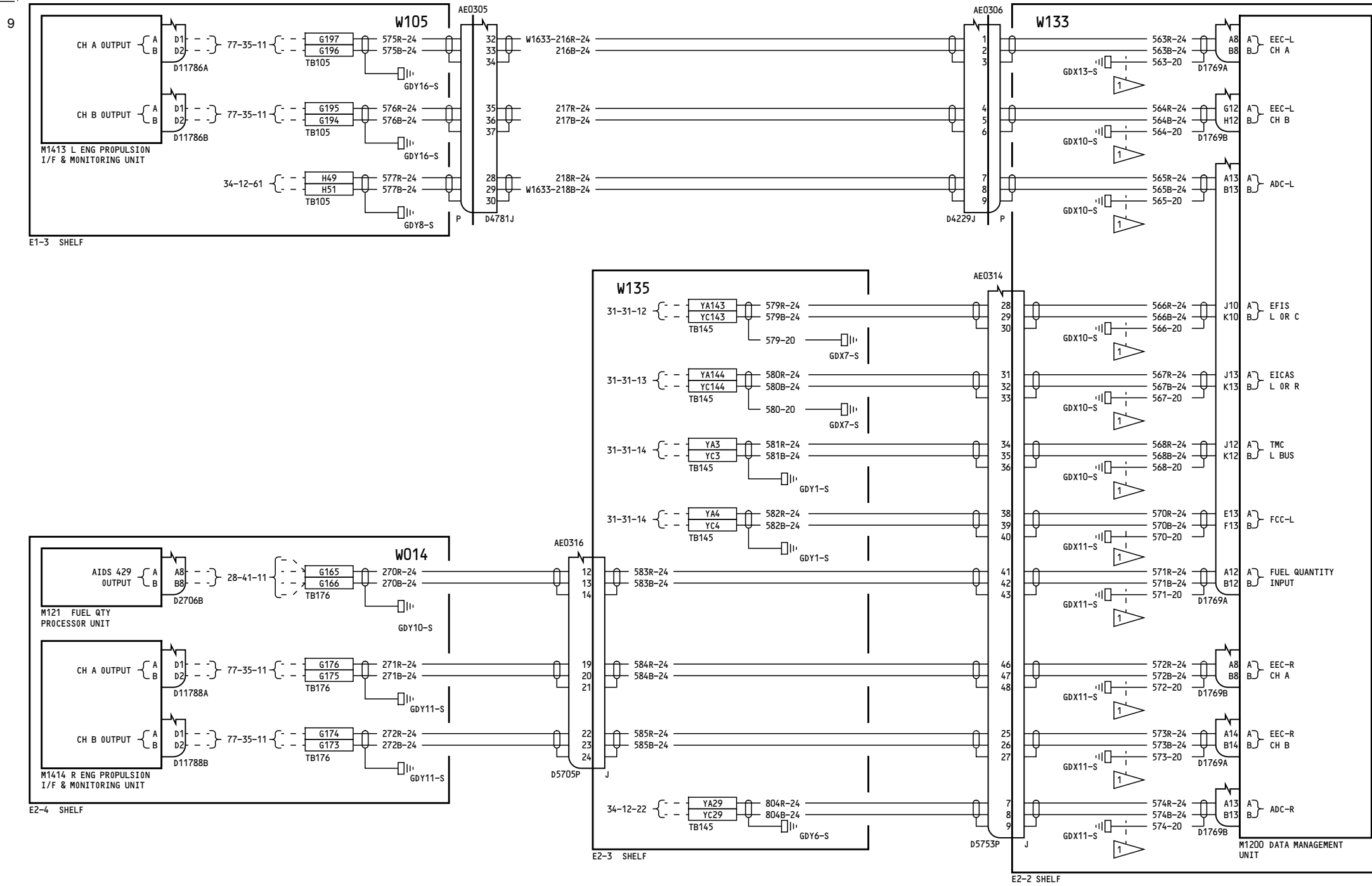
Jan 21/2005

31-35-11

Page 8

Jan 21/2005





NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

050-099, 162-199

ACMS PARAMETERS- GROUP 1

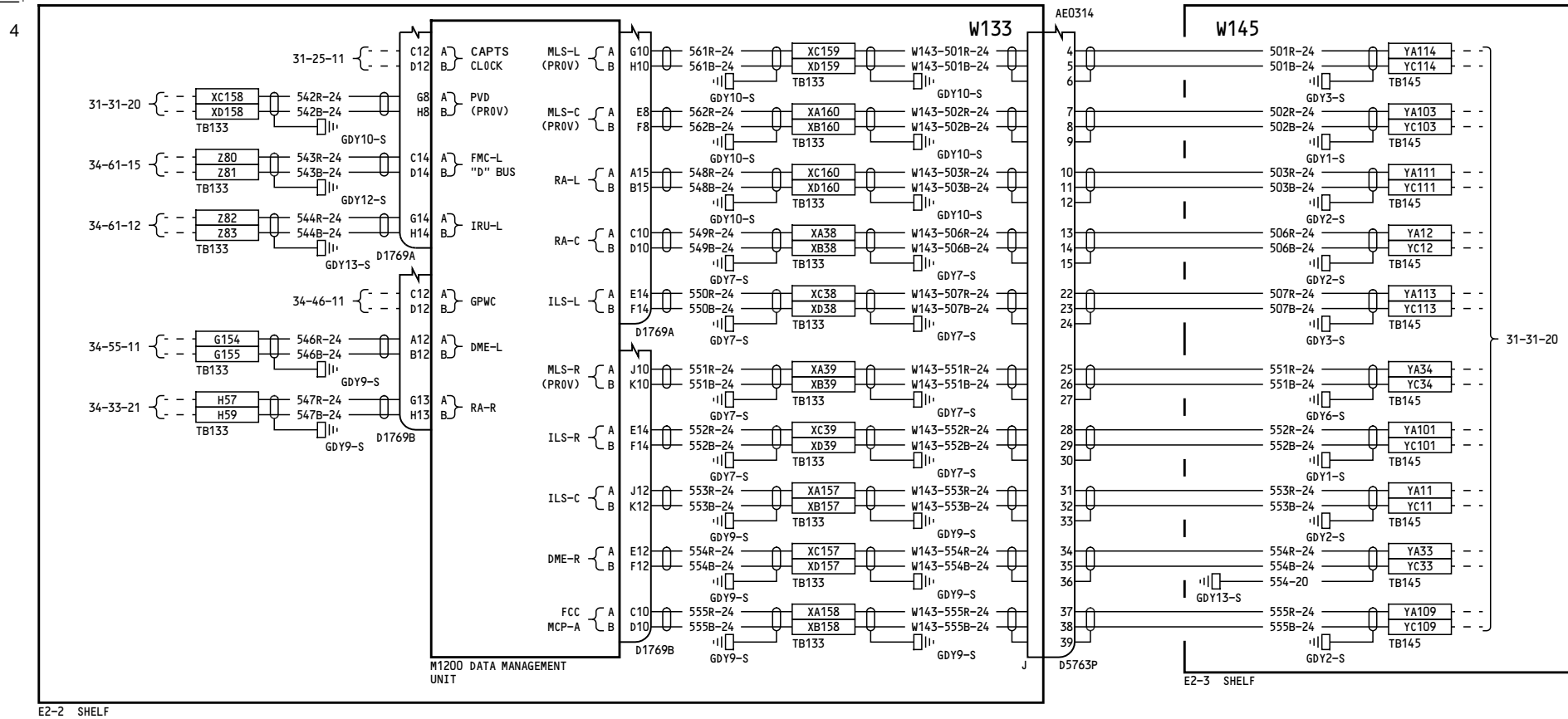
31-35-12

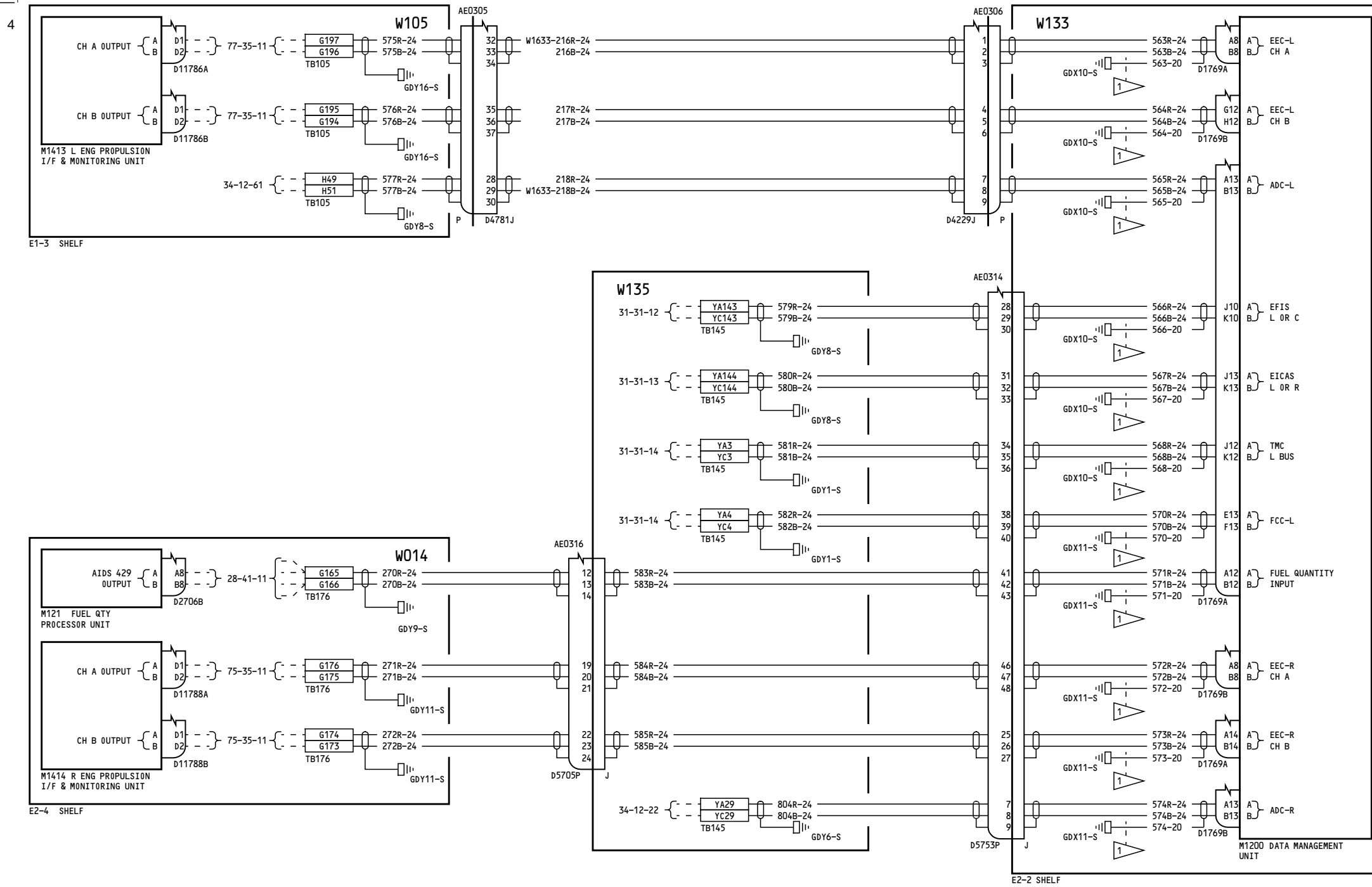
Page 1
Sheet 2
Jan 21/2005

D280T132

31-35-12

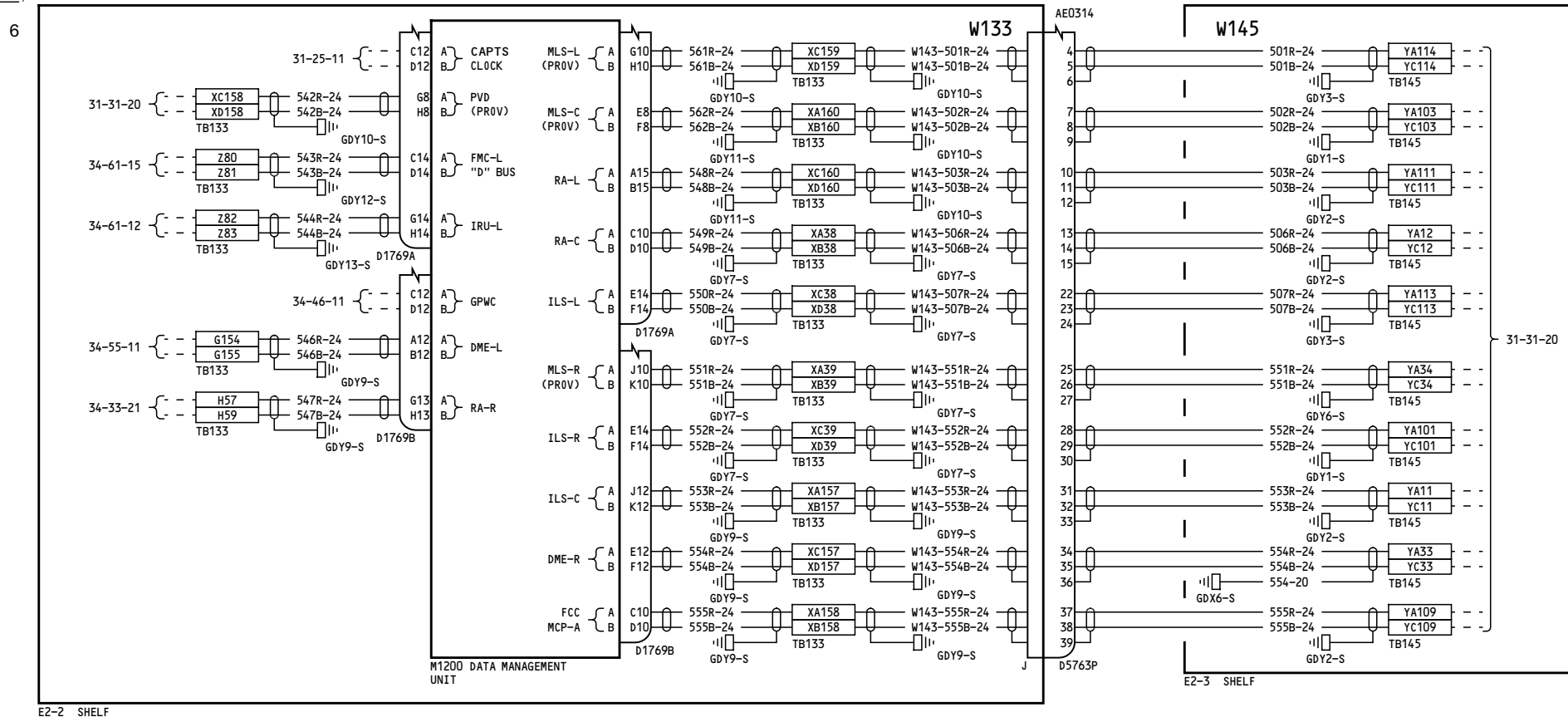
Page 1
Sheet 2
Jan 21/2005





NOTES:
 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

150-151	<p align="center">ACMS PARAMETERS- GROUP 1</p> <p align="center">31-35-12</p> <p align="center">Page 2 Sheet 2 Jan 21/2005</p> <p align="center">D280T132</p>
---------	---



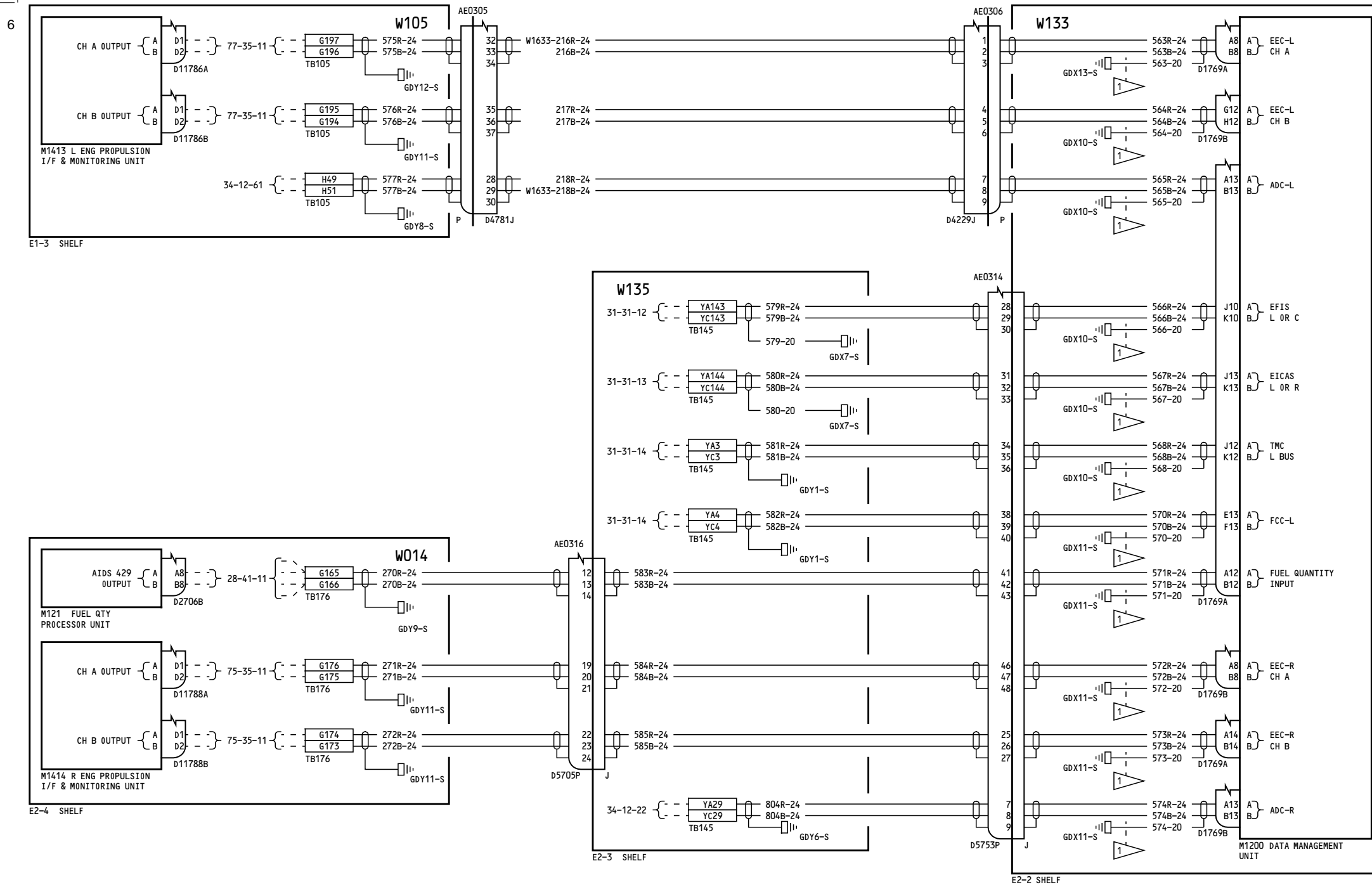
152-154	ACMS PARAMETERS- GROUP 1
	D280T132

31-35-12

Page 3
Sheet 1
Jan 21/2005

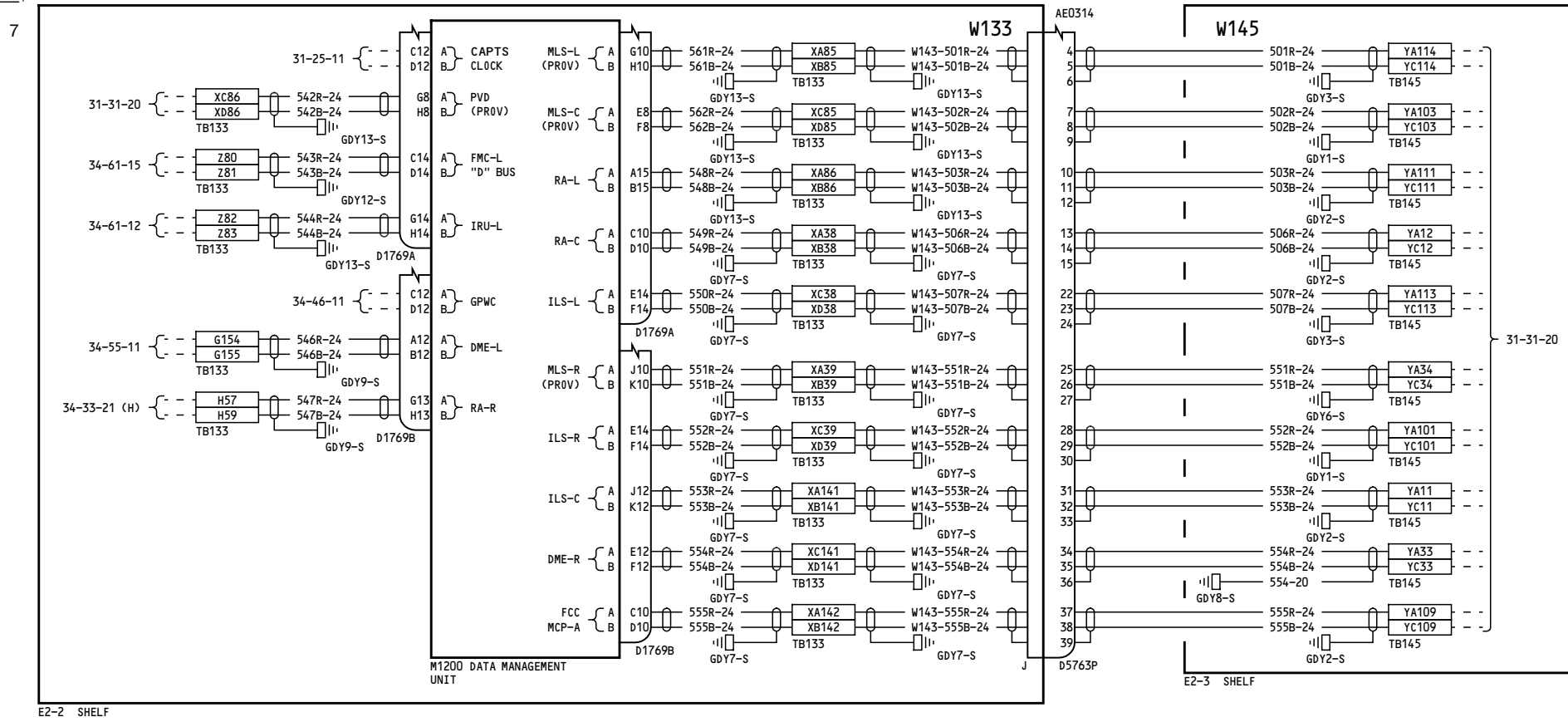
31-35-12

Page 3
Sheet 1
Jan 21/2005



NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

152-154	ACMS PARAMETERS- GROUP 1	31-35-12
	D280T132	Page 3 Sheet 2 Jan 21/2005



155-157, 275-276

ACMS PARAMETERS-
GROUP 1

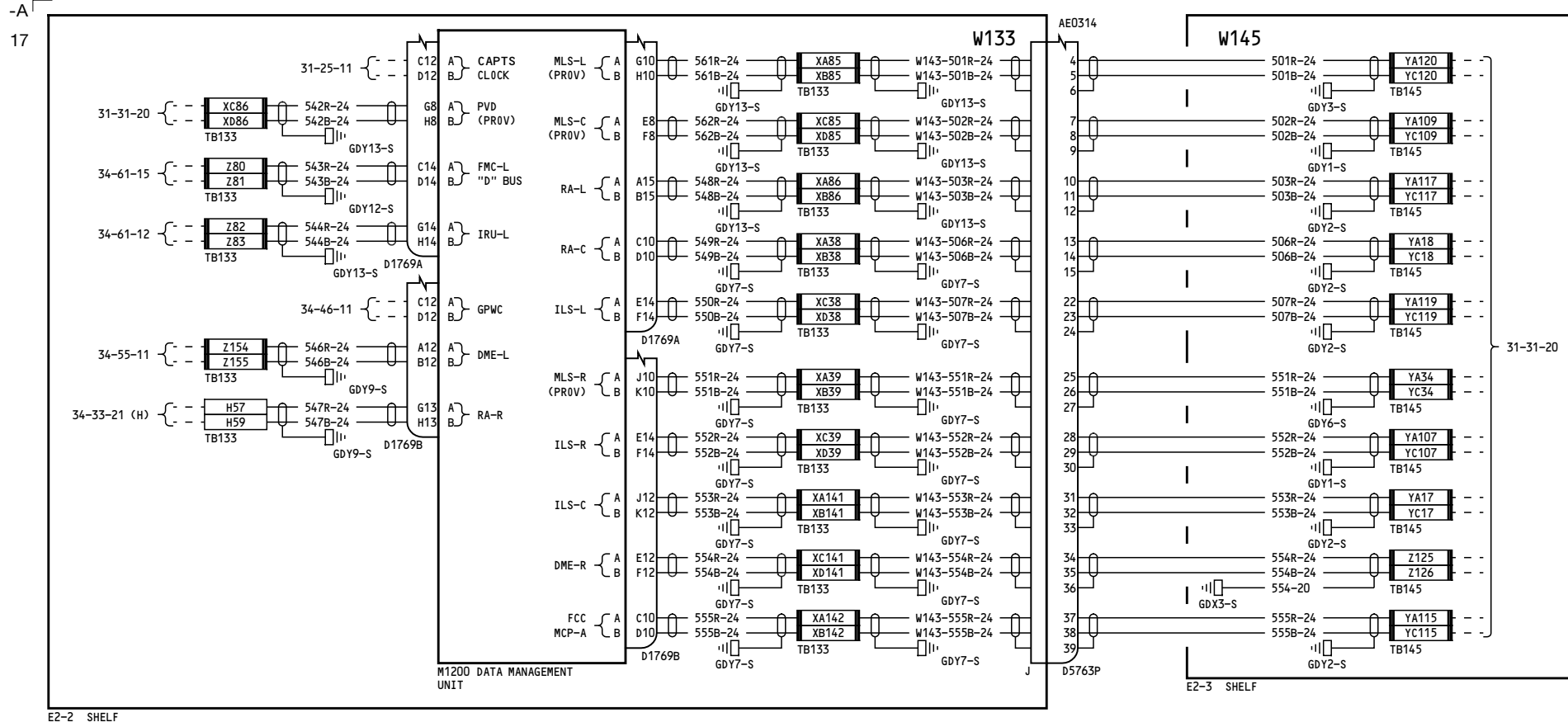
31-35-12

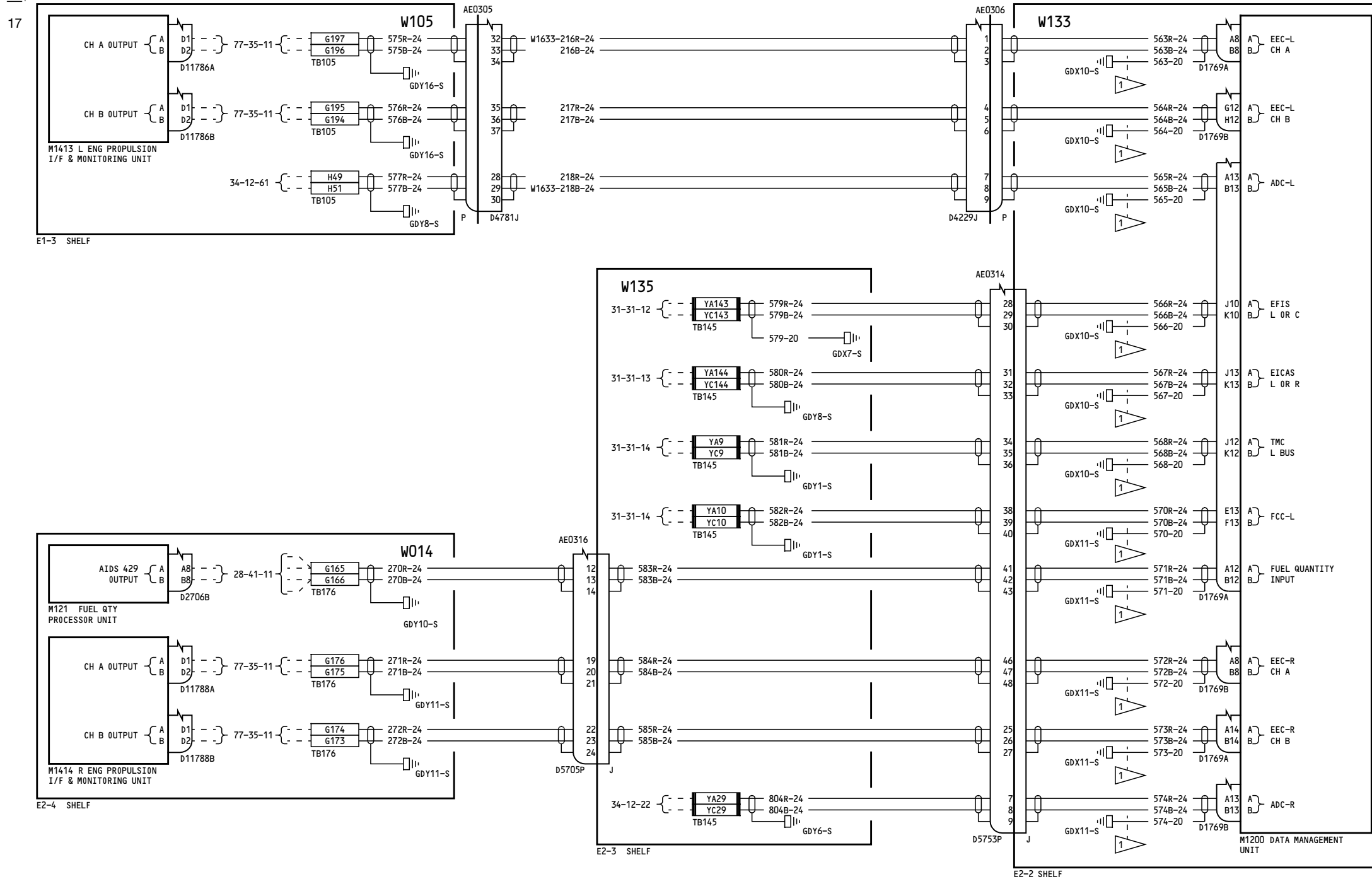
Page 4
Sheet 1
Jan 21/2005

D280T132

31-35-12

Page 4
Sheet 1
Jan 21/2005

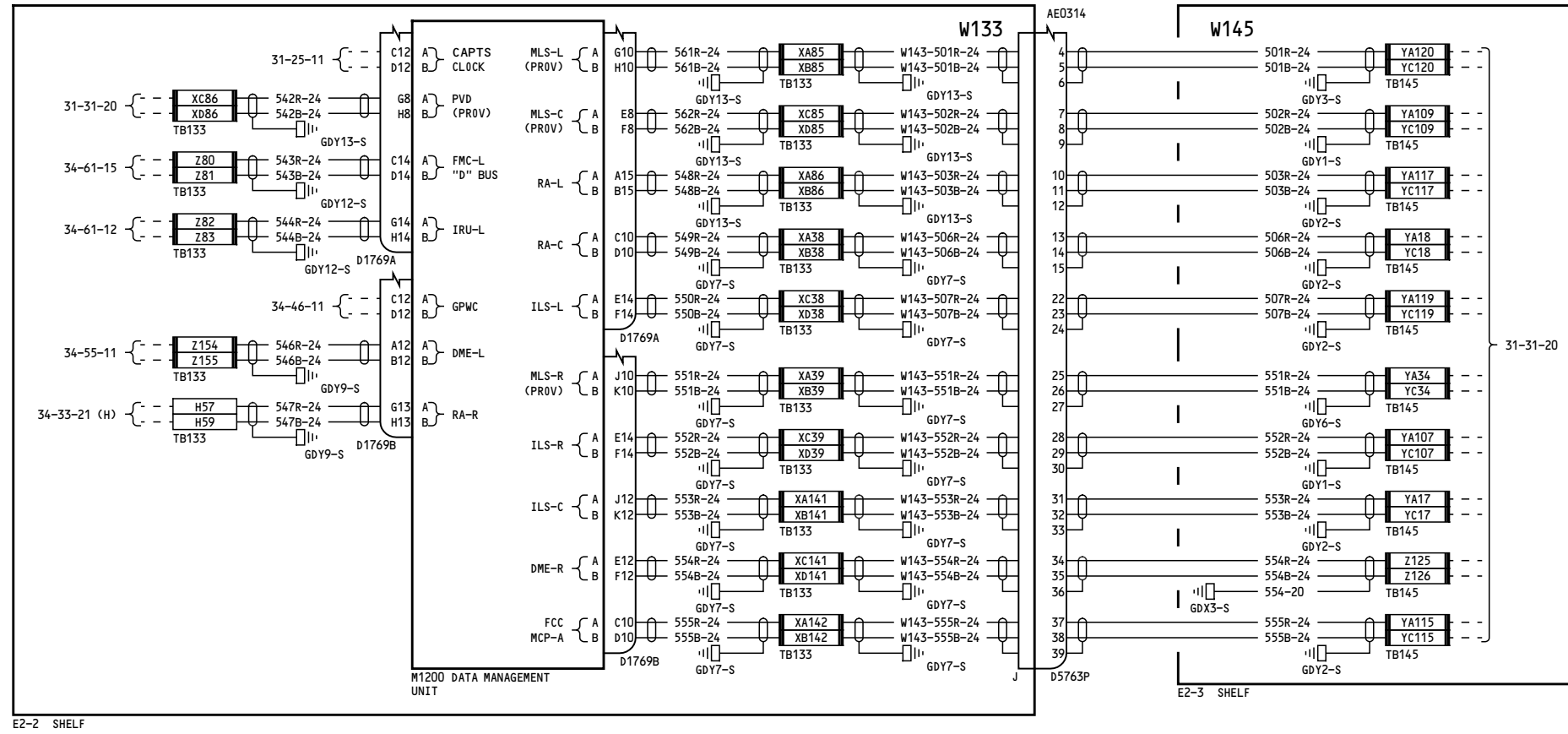




NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

277-278	<p align="center">ACMS PARAMETERS- GROUP 1</p> <p align="center">31-35-12</p> <p align="center">Page 5 Sheet 2 Jan 21/2005</p> <p align="center">D280T132</p>
---------	---

13



E2-2 SHELF

E2-3 SHELF

280-299

ACMS PARAMETERS-
GROUP 1

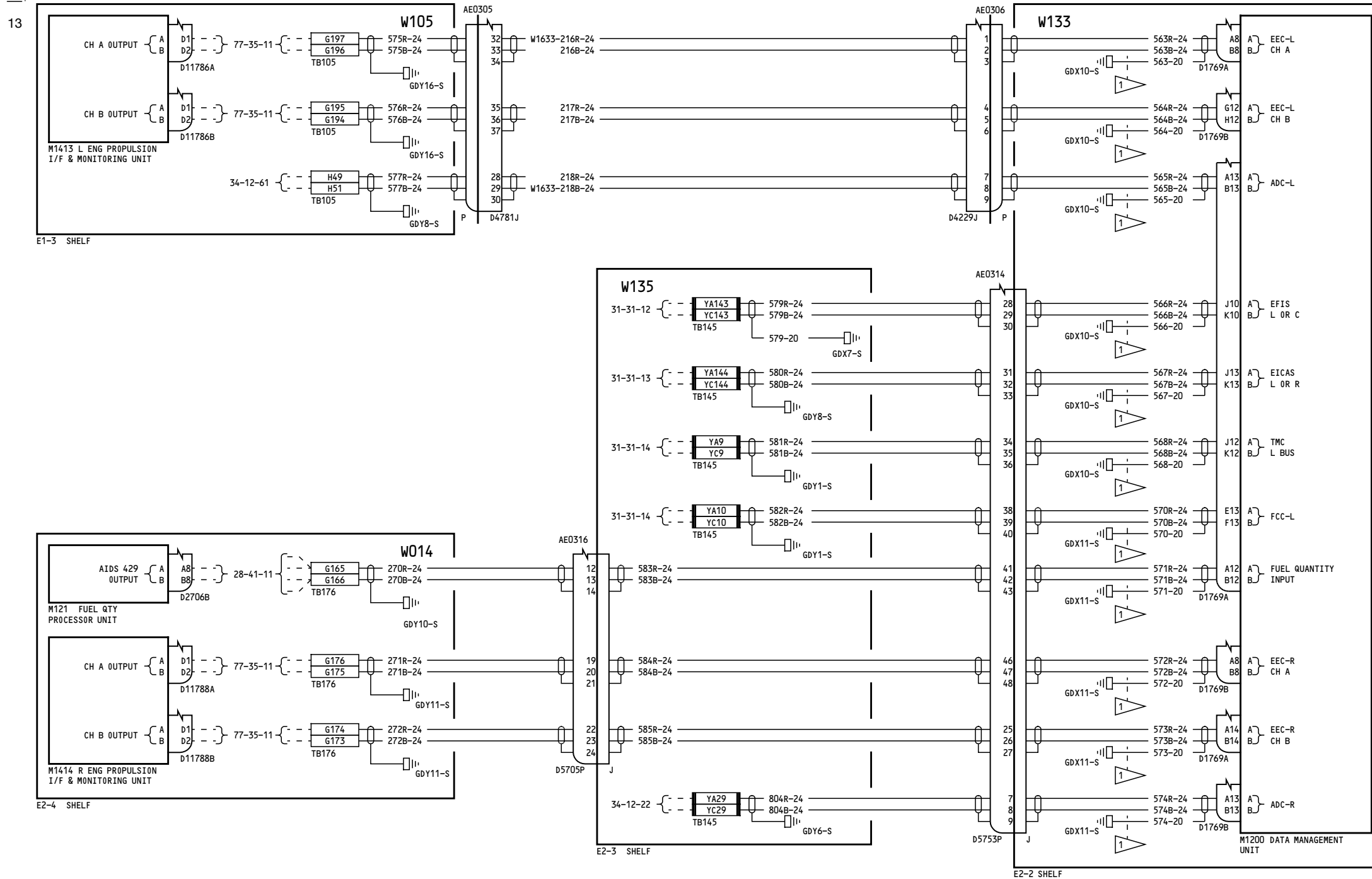
31-35-12

Page 6
Sheet 1
Jan 21/2005

D280T132

31-35-12

Page 6
Sheet 1
Jan 21/2005



NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

280-299

ACMS PARAMETERS- GROUP 1

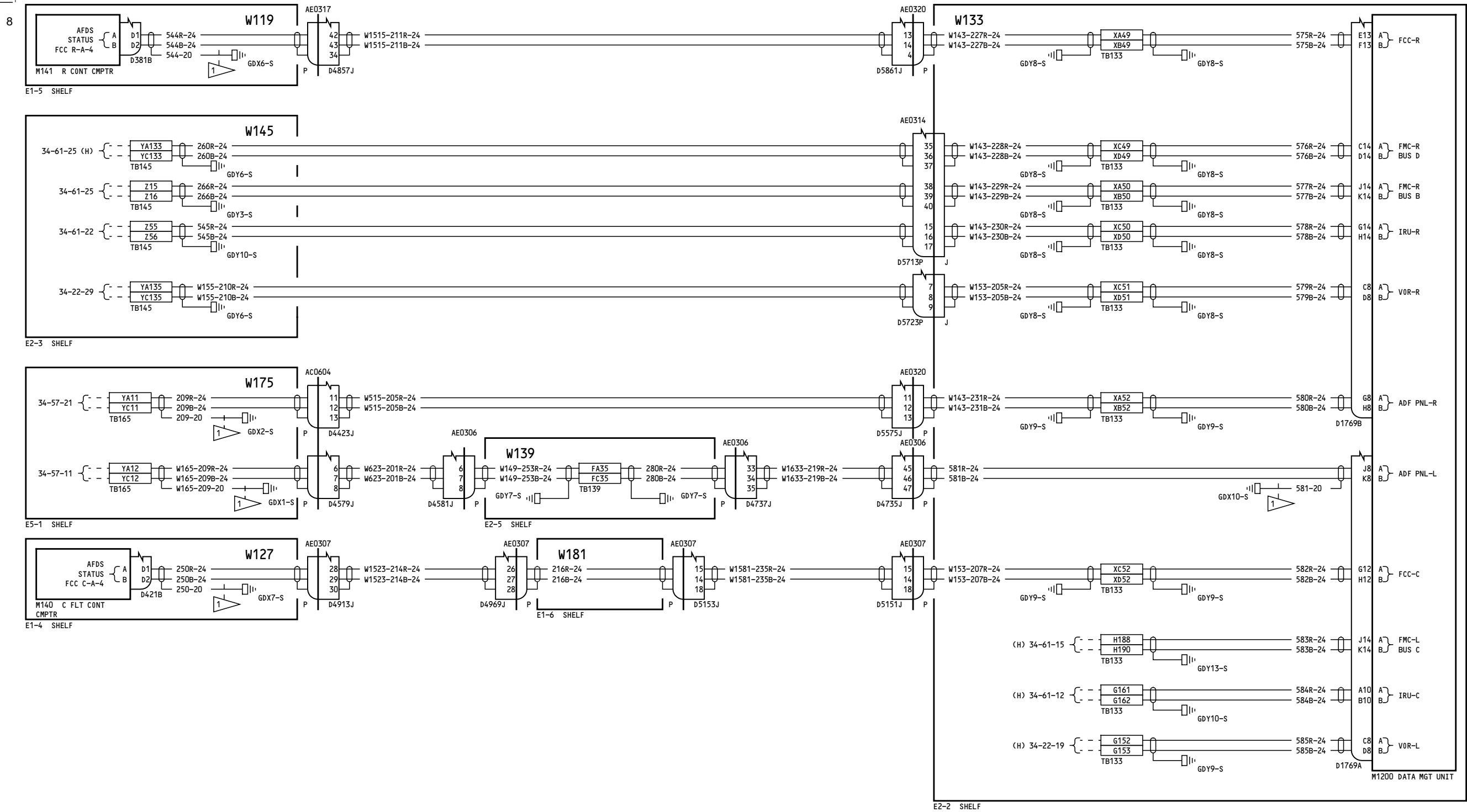
31-35-12

Page 6
Sheet 2
Jan 21/2005

D280T132

31-35-12

Page 6
Sheet 2
Jan 21/2005



NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

050-099

ACMS PARAMETERS-
GROUP 2

31-35-13

Page 1

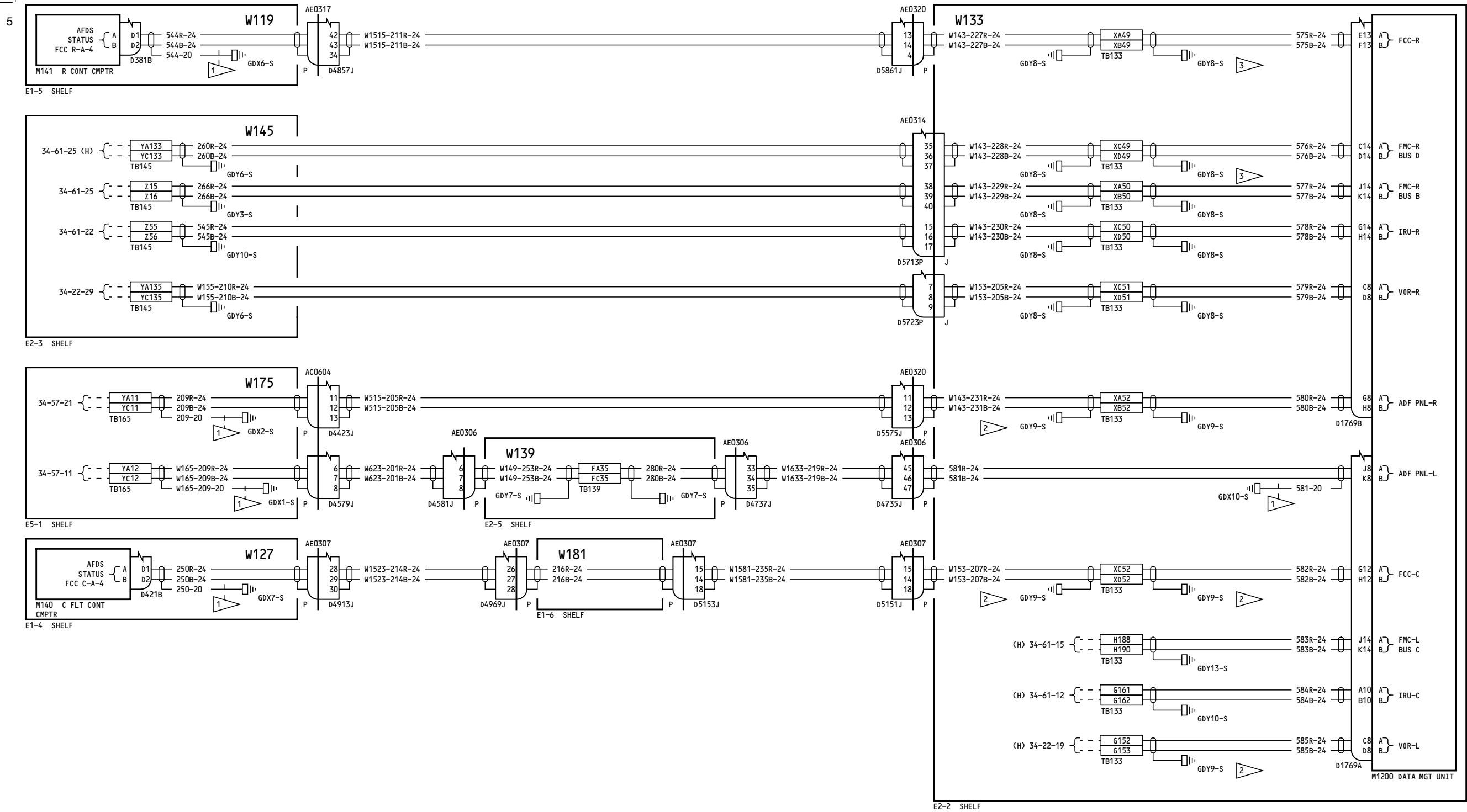
D280T132

Jan 21/2005

31-35-13

Page 1

Jan 21/2005



- NOTES:
- 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES
 - 2 GDY8-S FOR VN151-VN155
 - 3 GDY7-S FOR VN151-VN155

150-199

ACMS PARAMETERS-GROUP 2

31-35-13

Page 2

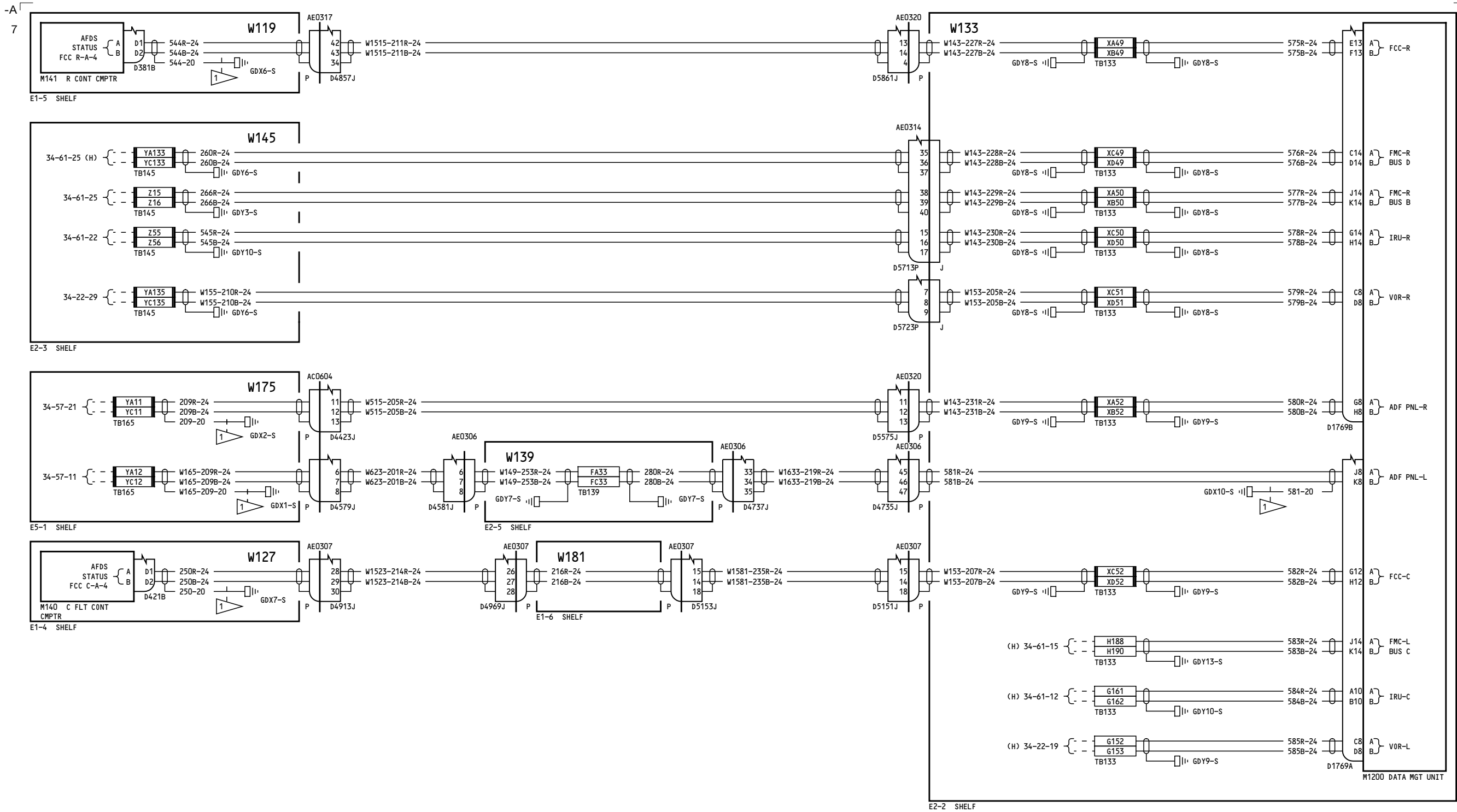
D280T132

Jan 21/2005

31-35-13

Page 2

Jan 21/2005



NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

275-276

ACMS PARAMETERS-
GROUP 2

31-35-13

Page 3

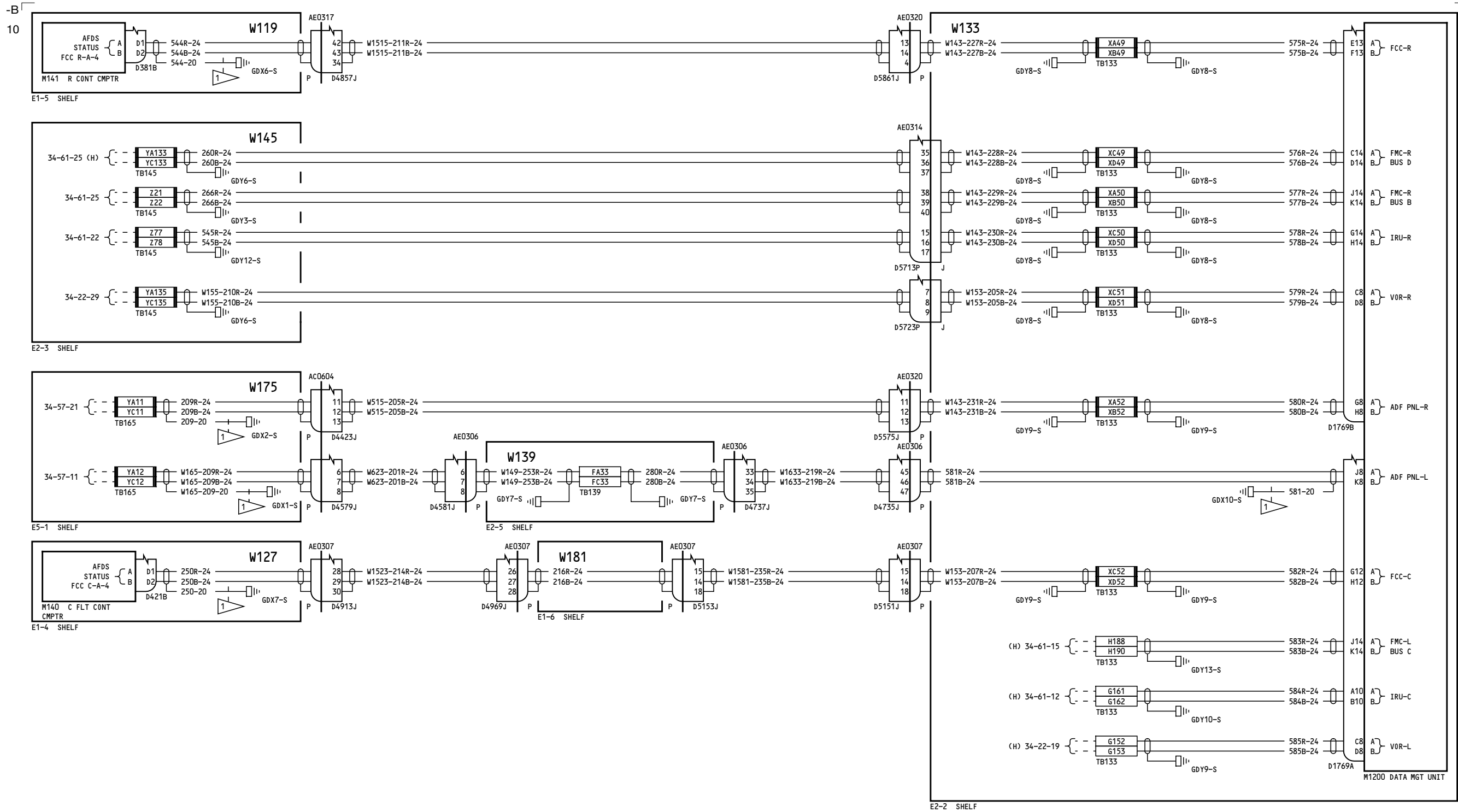
D280T132

Jan 21/2005

31-35-13

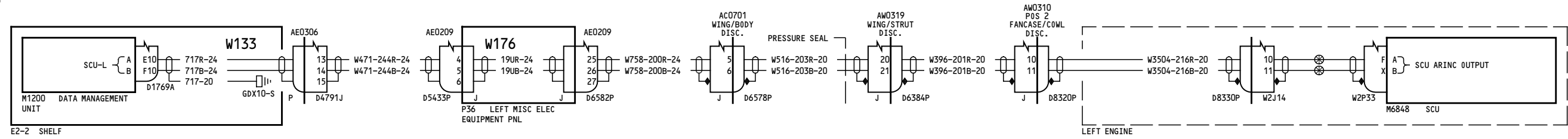
Page 3

Jan 21/2005



NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

10



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

050-099, 155-199

ACMS PARAMETERS-
LEFT ENGINE

31-35-14

Page 1

Jan 21/2005

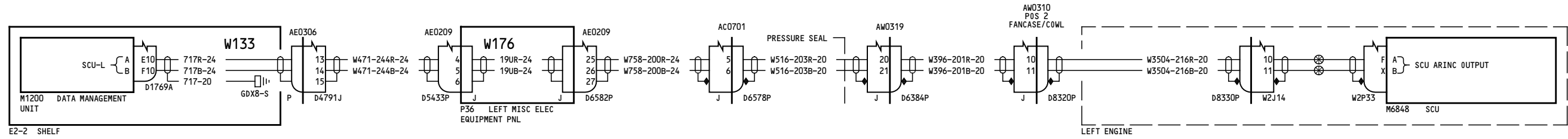
D280T132

31-35-14

Page 1

Jan 21/2005

20



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

150-154

**ACMS PARAMETERS-
LEFT ENGINE**

31-35-14

Page 2.1

Jan 21/2005

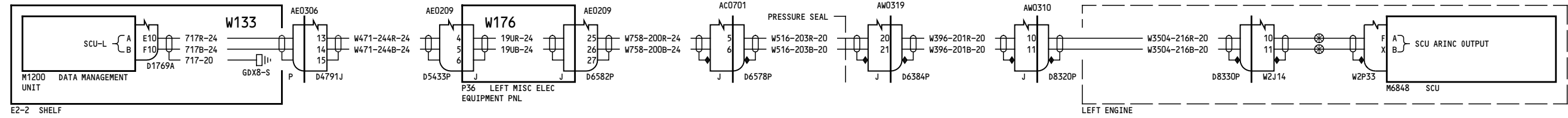
Incorporates
76-0030 R02

31-35-14

Page 2.1

Jan 21/2005

22



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

275-276

**ACMS PARAMETERS-
LEFT ENGINE**

31-35-14

Page 3.1

D280T132

Jan 21/2005

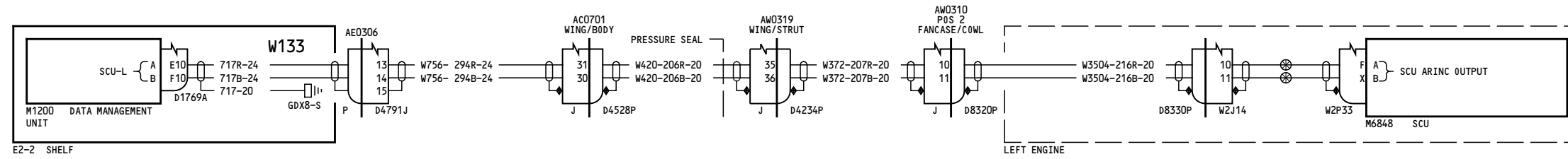
Incorporates
76-0026

31-35-14

Page 3.1

Jan 21/2005

14



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

277, 280-299

**ACMS PARAMETERS-
LEFT ENGINE**

31-35-14

Page 4

D280T132

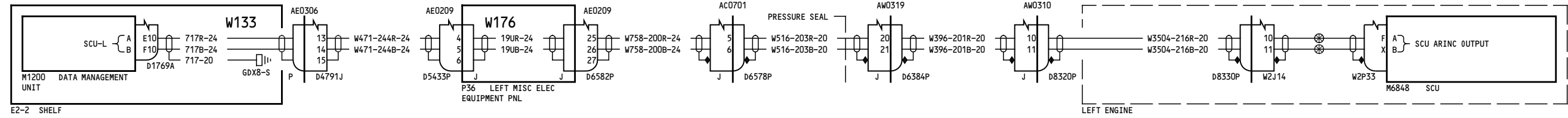
Jan 21/2005

31-35-14

Page 4

Jan 21/2005

21



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

280

ACMS PARAMETERS-
LEFT ENGINE

31-35-14

Page 4.1

D280T132

Jan 21/2005

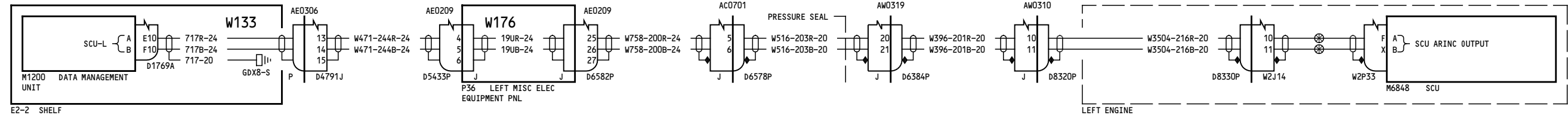
Incorporates
31-0076

31-35-14

Page 4.1

Jan 21/2005

15



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

278

ACMS PARAMETERS-
LEFT ENGINE

31-35-14

Page 5

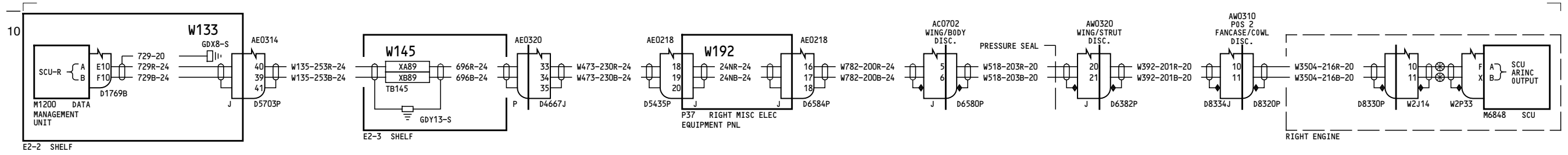
D280T132

Jan 21/2005

31-35-14

Page 5

Jan 21/2005



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

050-099, 155-199

**ACMS PARAMETERS-
RIGHT ENGINE**

31-35-15

Page 1

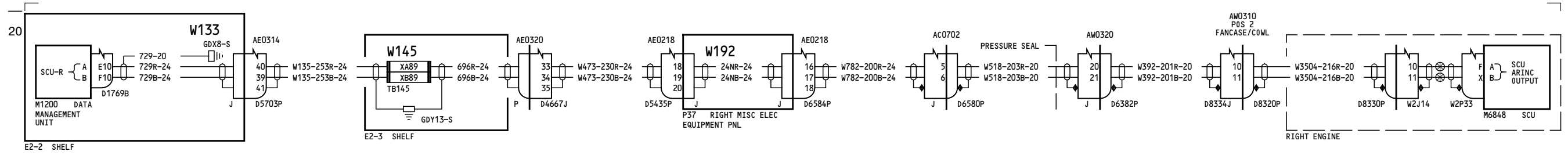
D280T132

Jan 21/2005

31-35-15

Page 1

Jan 21/2005



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

150-154

**ACMS PARAMETERS-
RIGHT ENGINE**

31-35-15

Page 2.1

Jan 21/2005

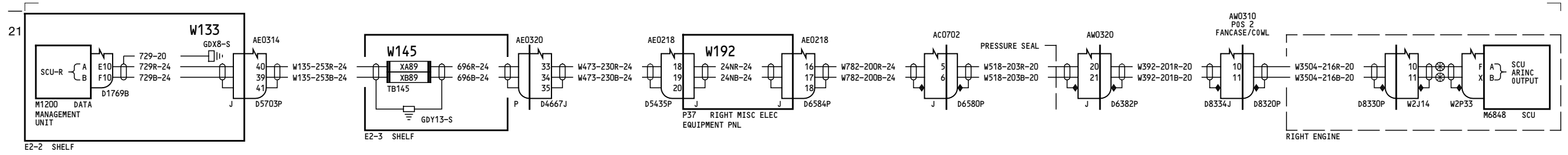
D280T132

Incorporates
76-0030 R02

31-35-15

Page 2.1

Jan 21/2005



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

275-276

**ACMS PARAMETERS-
RIGHT ENGINE**

D280T132

31-35-15

Page 3.1

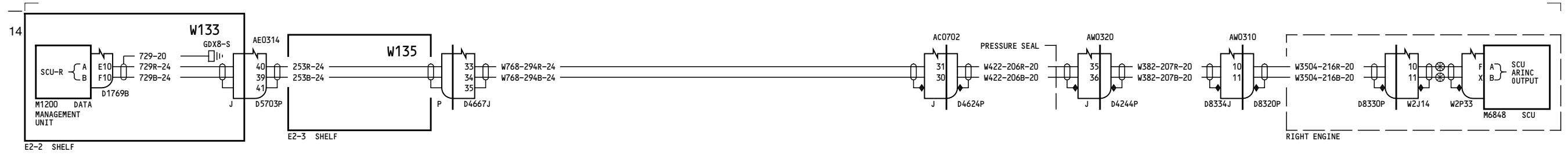
Jan 21/2005

Incorporates
76-0026

31-35-15

Page 3.1

Jan 21/2005



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

277

**ACMS PARAMETERS-
RIGHT ENGINE**

31-35-15

Page 4

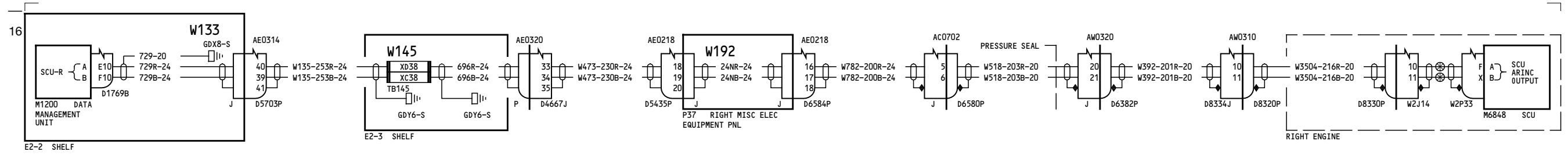
D280T132

Jan 21/2005

31-35-15

Page 4

Jan 21/2005



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

278

ACMS PARAMETERS-
RIGHT ENGINE

31-35-15

Page 5

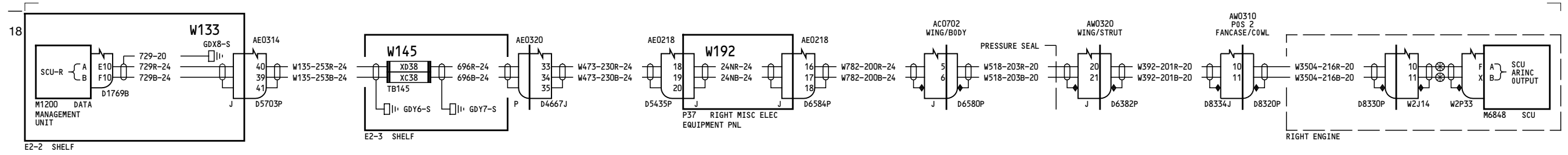
Jan 21/2005

D280T132

31-35-15

Page 5

Jan 21/2005



NOTE:
SHIELD PIGTAIL TO DISCONNECT BACKSHELL 2 INCH MAXIMUM

280-299

**ACMS PARAMETERS-
RIGHT ENGINE**

31-35-15

Page 6

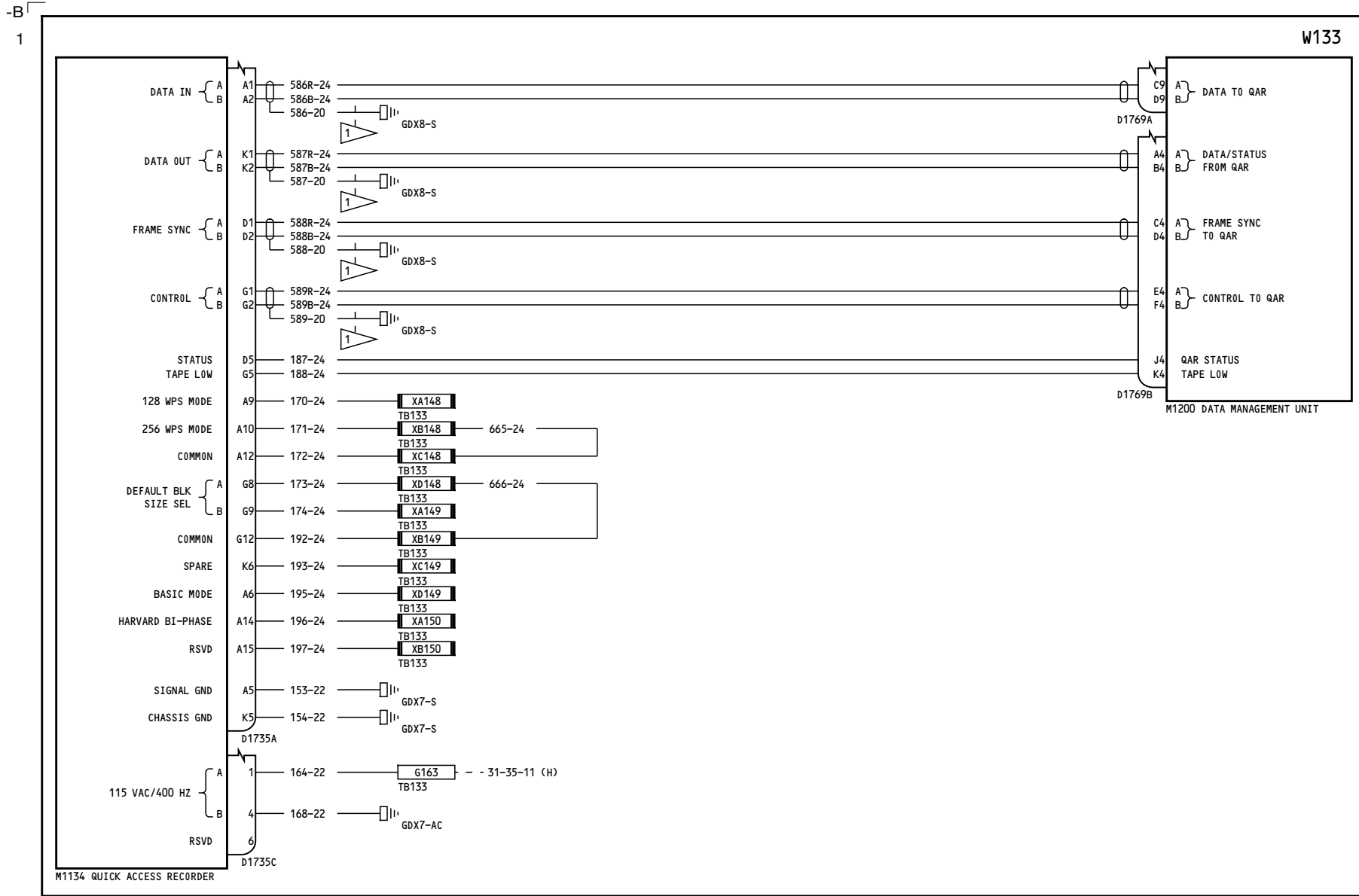
D280T132

Jan 21/2005

31-35-15

Page 6

Jan 21/2005



NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

ALL

AIRCRAFT CONDITION MONITORING SYSTEM

31-35-16

Page 1

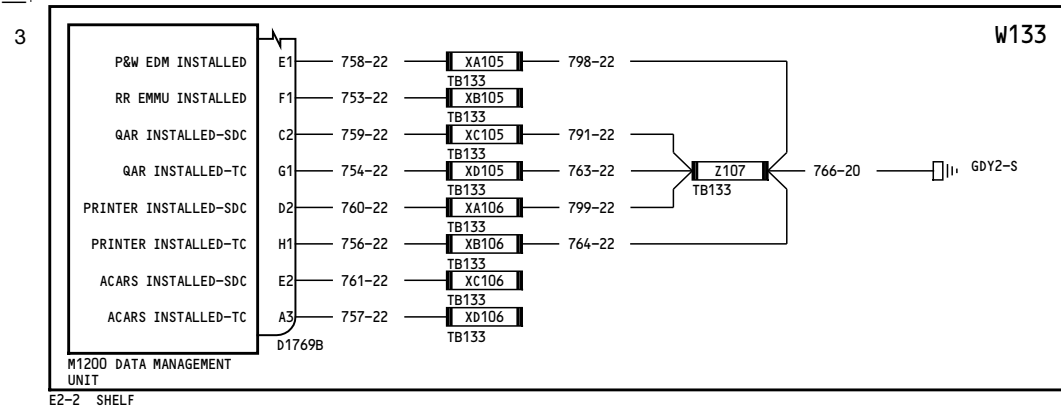
D280T132

Jan 21/2005

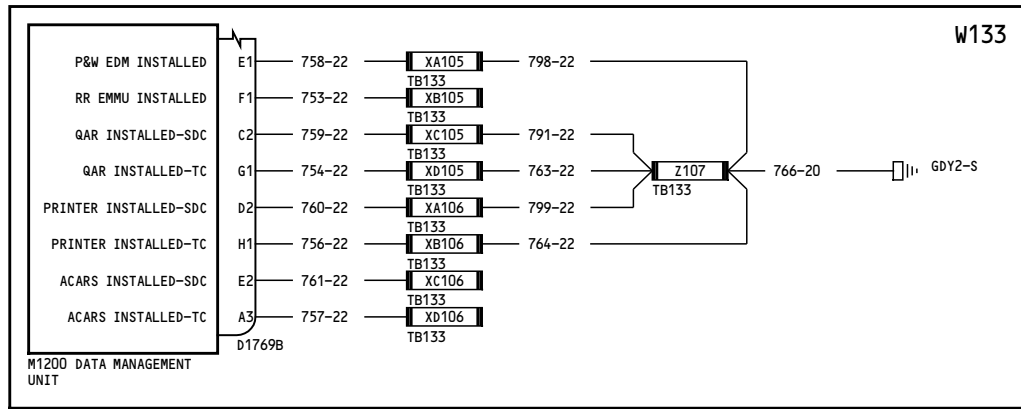
31-35-16

Page 1

Jan 21/2005



12



E2-2 SHELF

150-154

AIRCRAFT CONDITION MONITORING SYSTEM PROGRAM PINS

D280T132

31-35-17

Page 2.1

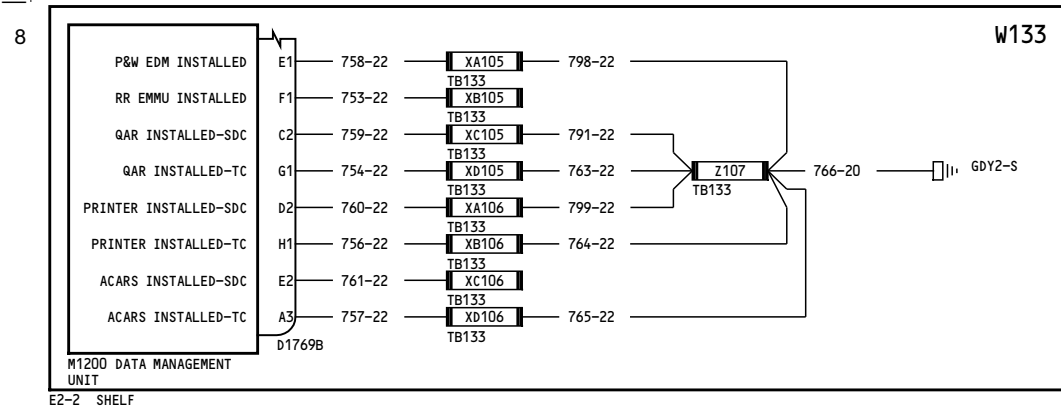
Jan 21/2005

Incorporates
76-0030 R02

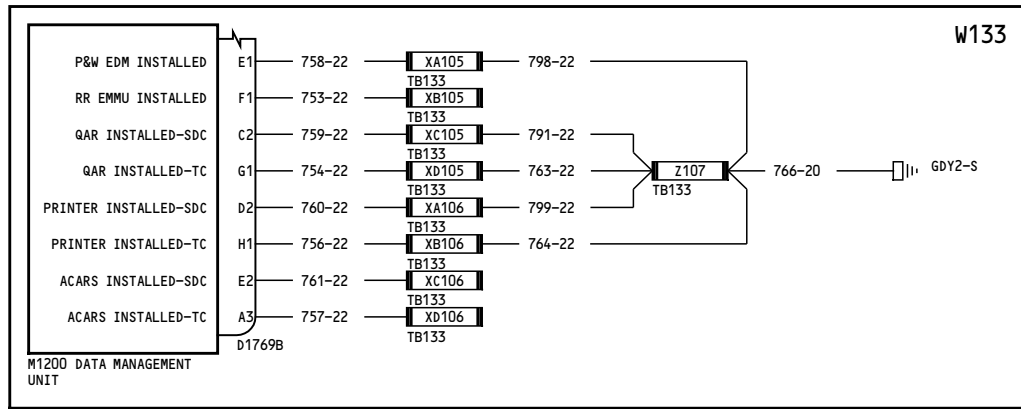
31-35-17

Page 2.1

Jan 21/2005



11



E2-2 SHELF

275-276

AIRCRAFT CONDITION MONITORING SYSTEM PROGRAM PINS

D280T132

31-35-17

Page 4.1

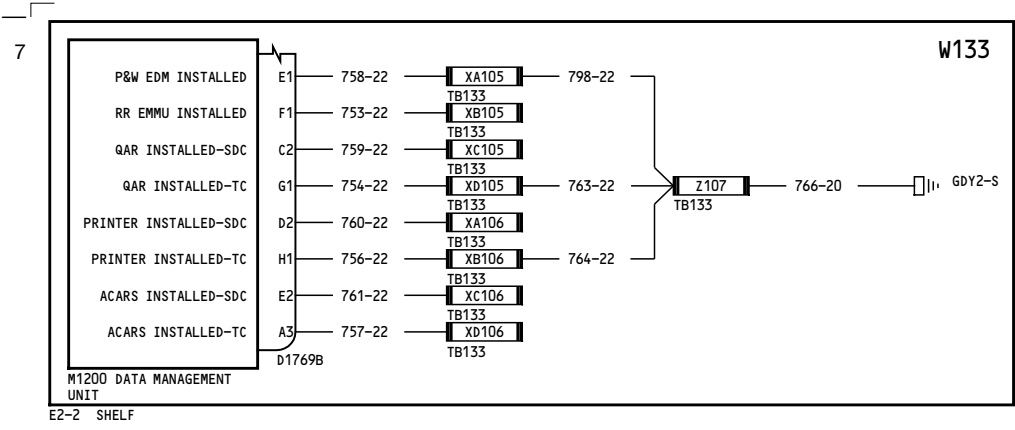
Jan 21/2005

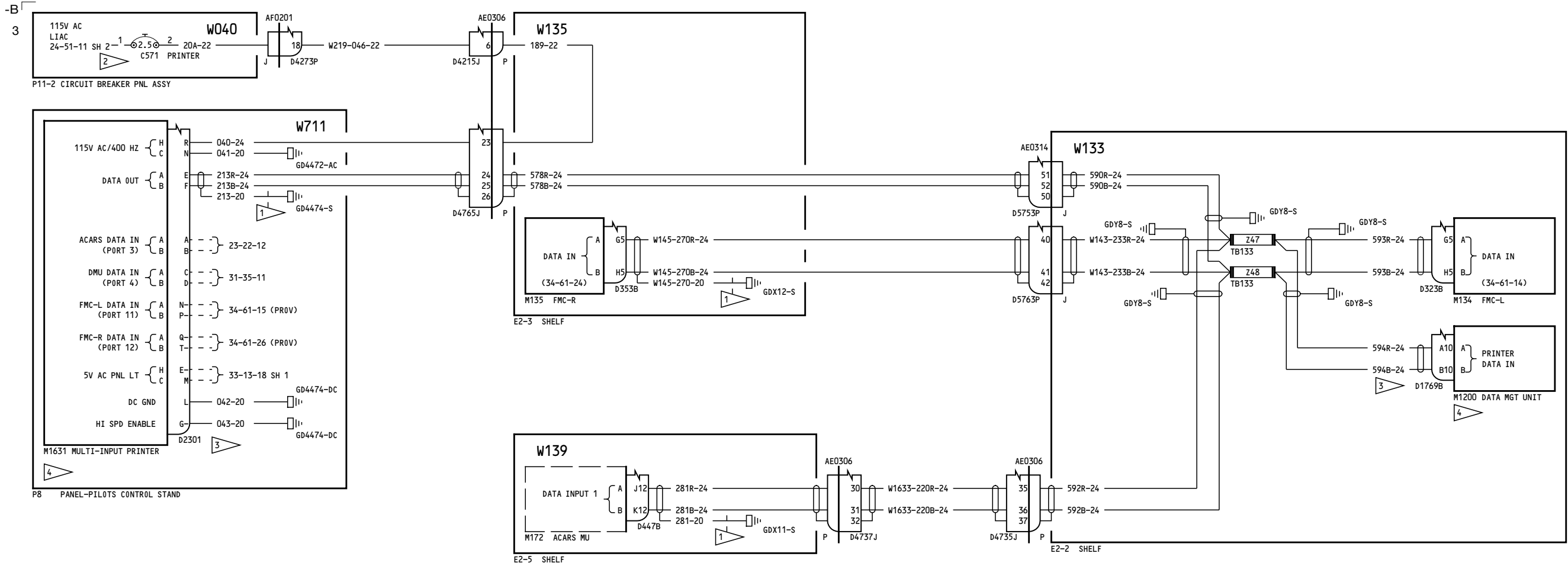
Incorporates
76-0026

31-35-17

Page 4.1

Jan 21/2005





- NOTES:
- 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES
 - 2 COLLAR AND LABEL "INOP" FOR VN221-VN221 (275-275)
 - 3 CONNECTORS ARE CAPPED AND STOWED FOR VN221-VN221 (275-275)
 - 4 EQUIPMENT IS PROVISIONAL FOR VN221-VN221 (275-275)

050-099, 275-299	<p>MULTI-INPUT PRINTER</p> <p>D280T132</p>
------------------	--

31-36-11

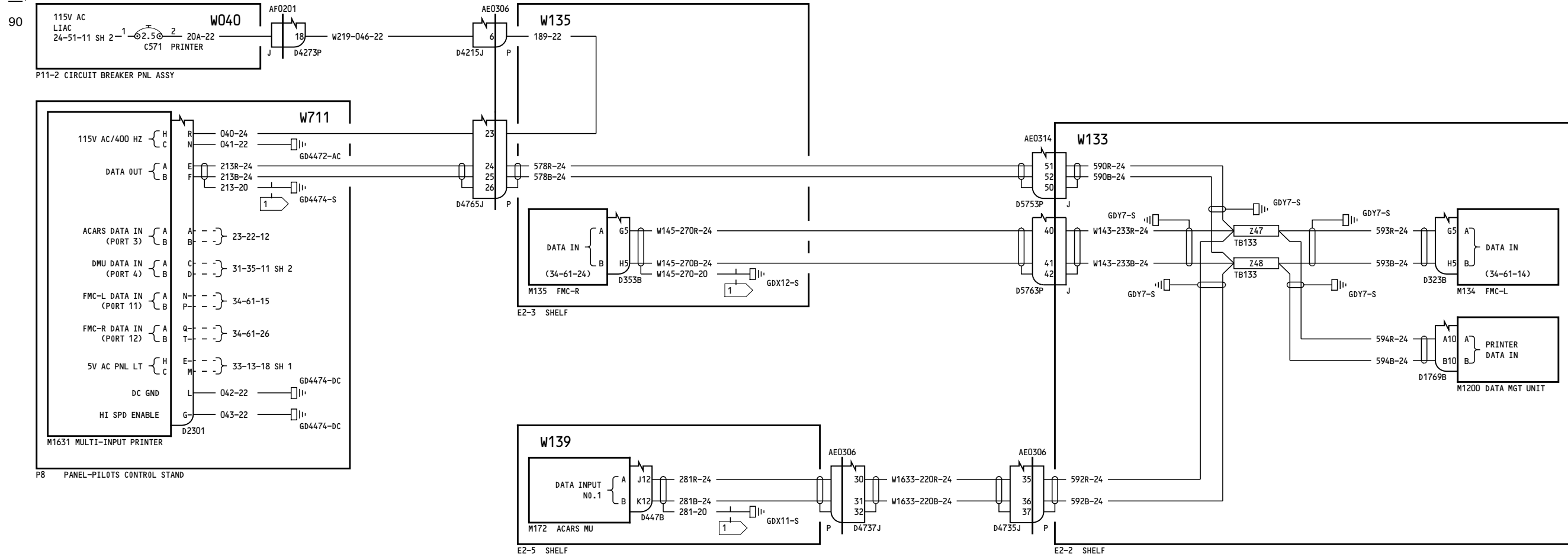
Page 1

Jan 21/2005

31-36-11

Page 1

Jan 21/2005



NOTES:
 1 MAX LENGTH OF GND WIRES
 NOT TO EXCEED 18 INCHES

150, 152-154

MULTI-INPUT PRINTER

31-36-11

Page 2A

D280T132

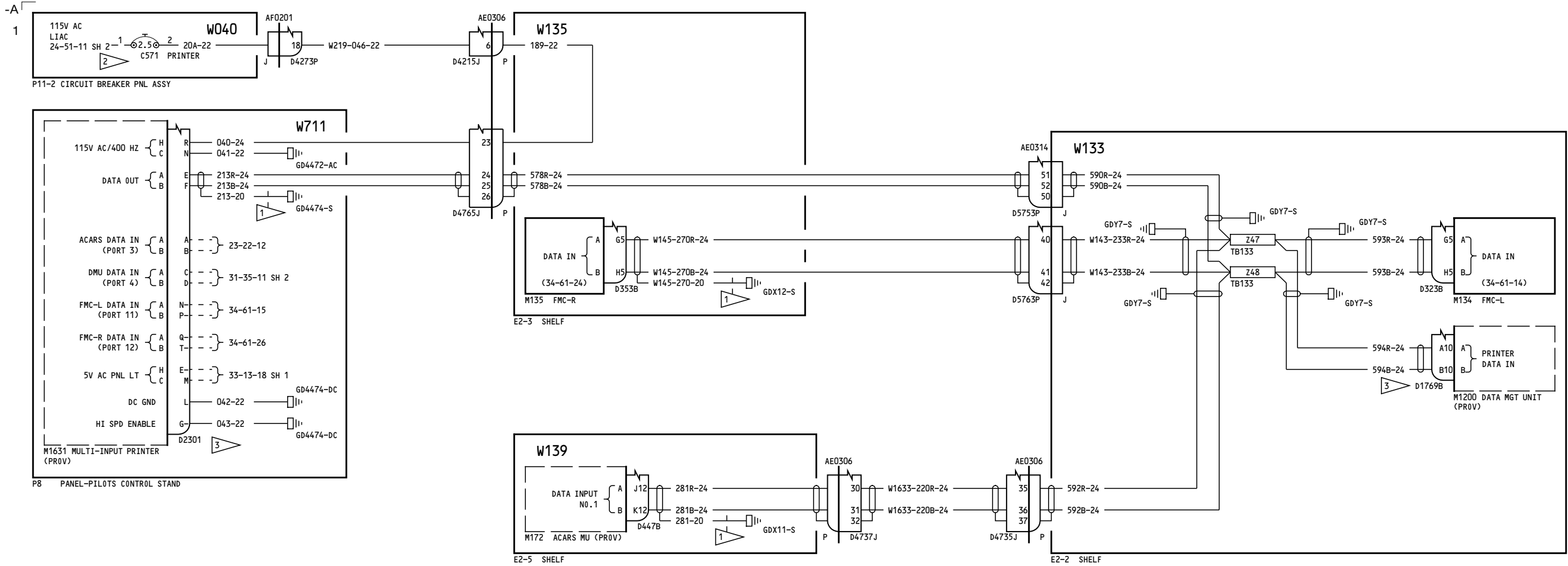
Jan 21/2005

Incorporates
 MTO-230607

31-36-11

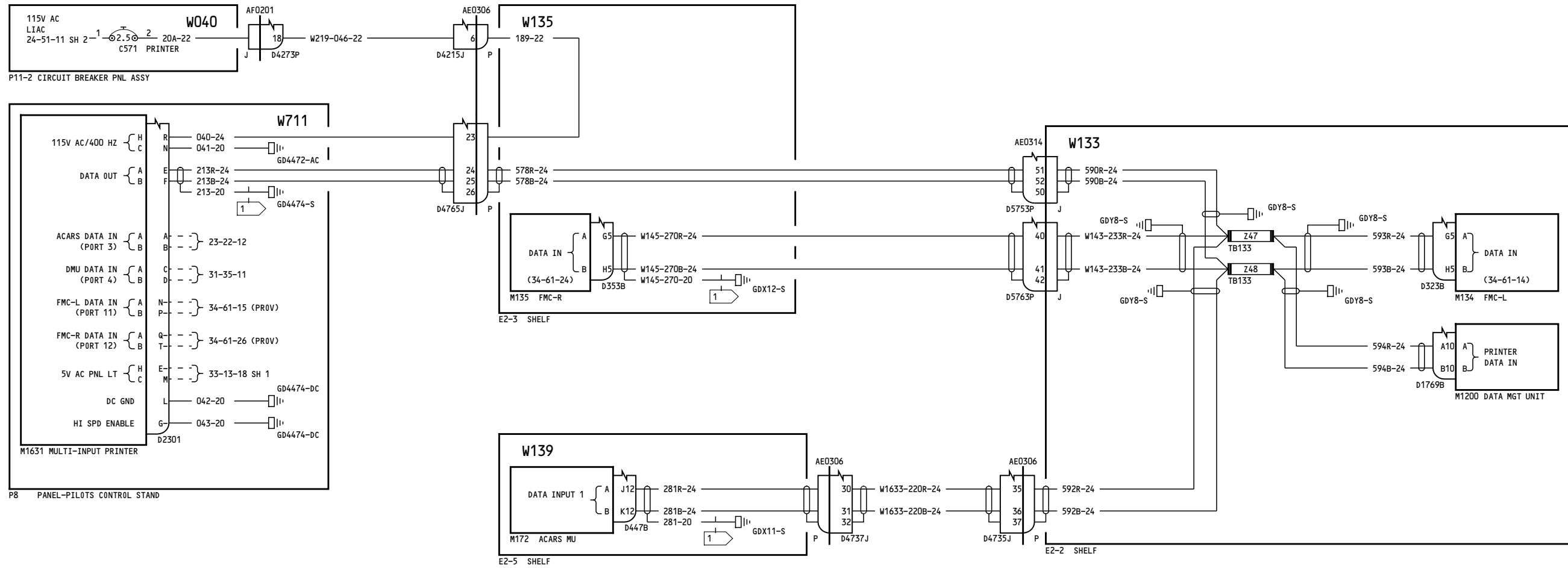
Page 2A

Jan 21/2005



- NOTES:
- 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES
 - 2 COLLAR AND LABEL "INOP"
 - 3 CONNECTORS ARE CAPPED MATING EQUIPMENT IS NOT INSTALLED

89



NOTES:
 1 MAX LENGTH OF GND WIRES NOT TO EXCEED 18 INCHES

155-167

MULTI-INPUT PRINTER

D280T132

31-36-11

Page 4A

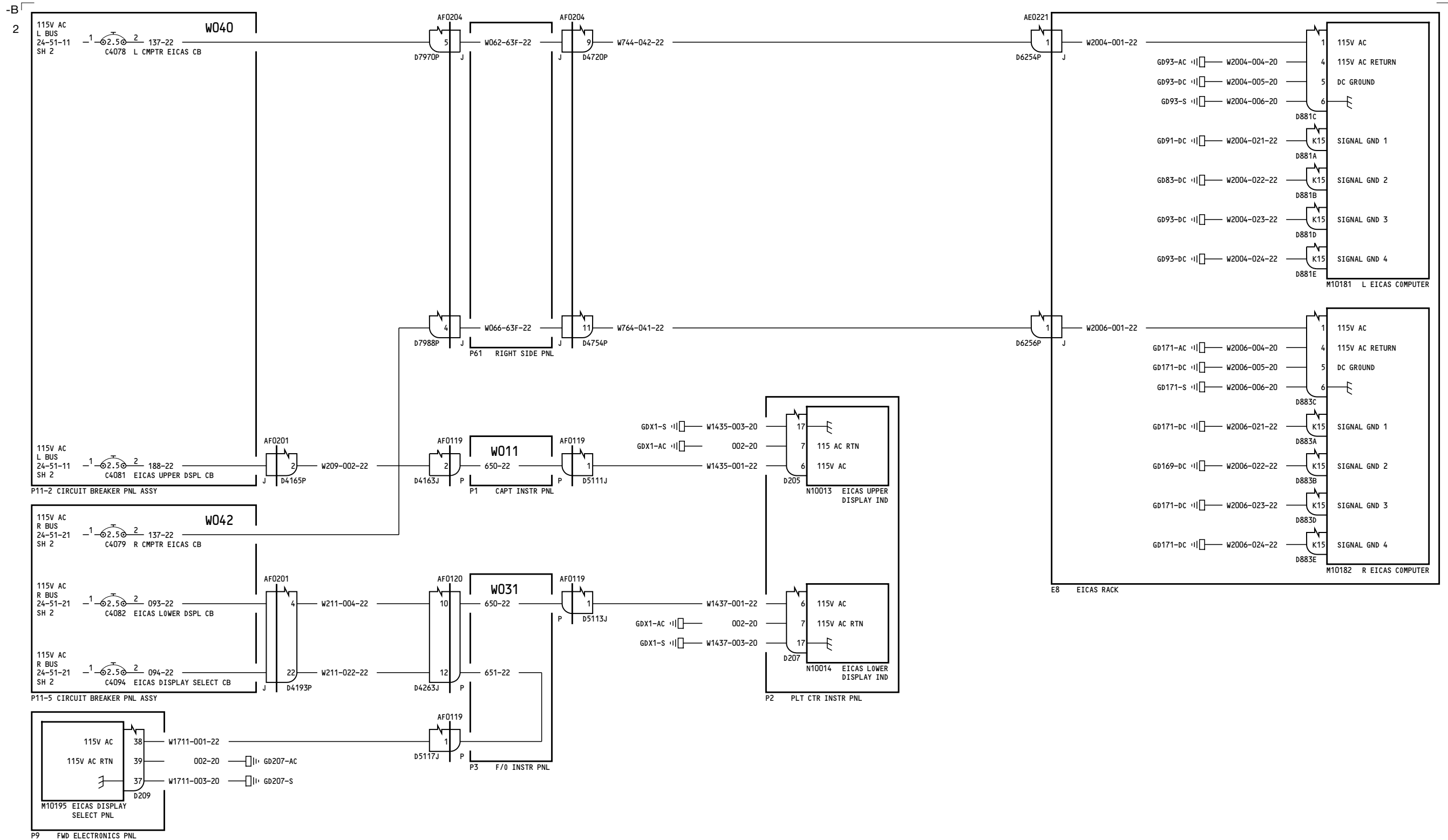
Jan 21/2005

Incorporates
 MTO-230607

31-36-11

Page 4A

Jan 21/2005



050-099, 150-154, 162-164, 275-276

EICAS- PILOTS & FLIGHT ENGINEERS POWER DISTRIBUTION

31-41-11

Page 1

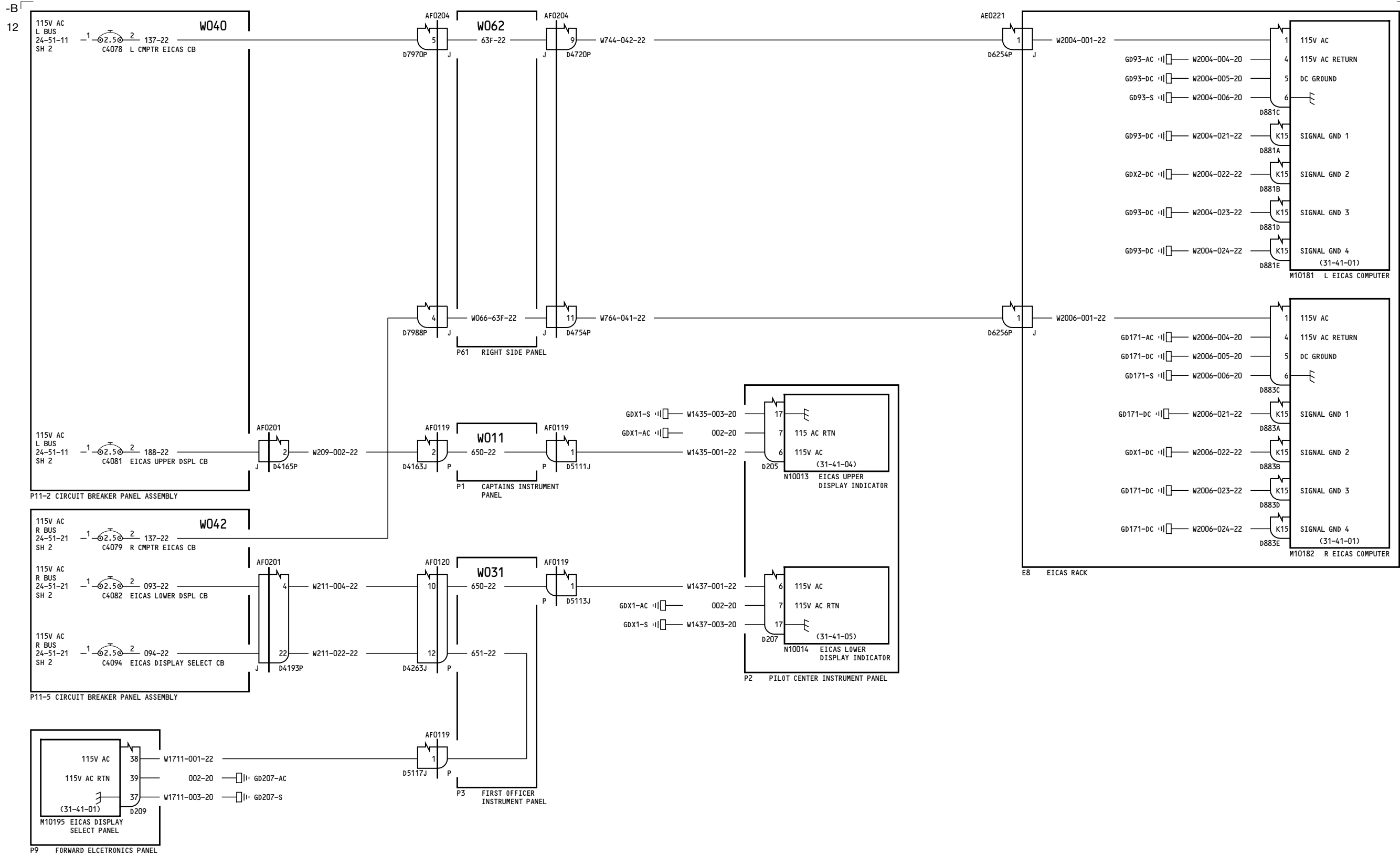
D280T132

Jan 21/2005

31-41-11

Page 1

Jan 21/2005



155-157, 165-199, 277-299

EICAS- PILOTS & FLIGHT ENGINEERS POWER DISTRIBUTION

31-41-11

Page 2

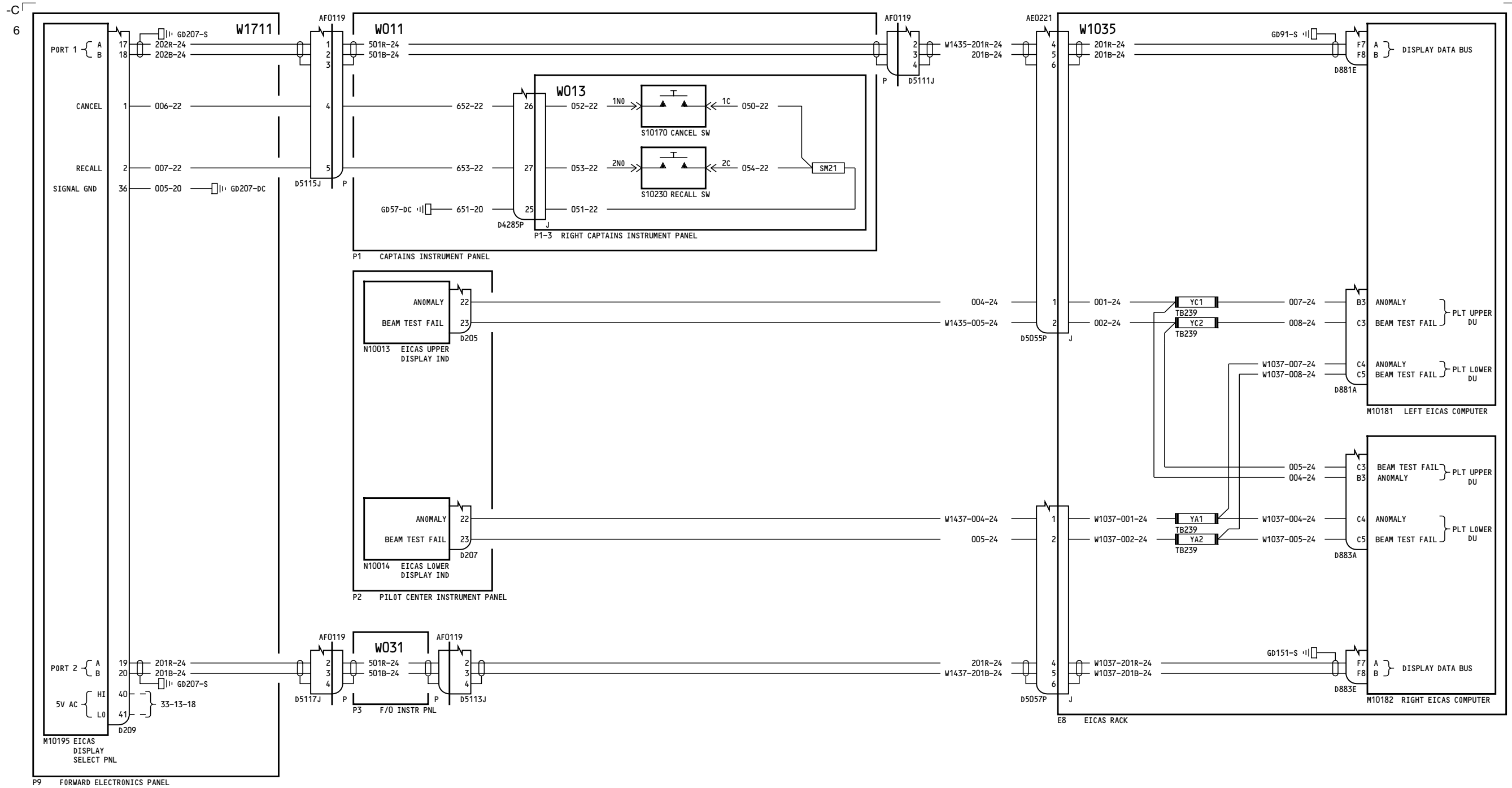
Jan 21/2005

D280T132

31-41-11

Page 2

Jan 21/2005



050-099, 150-154, 162-164, 275-276

EICAS- PILOTS & FLIGHT ENGINEERS DISPLAY CONTROL

31-41-12

Page 1

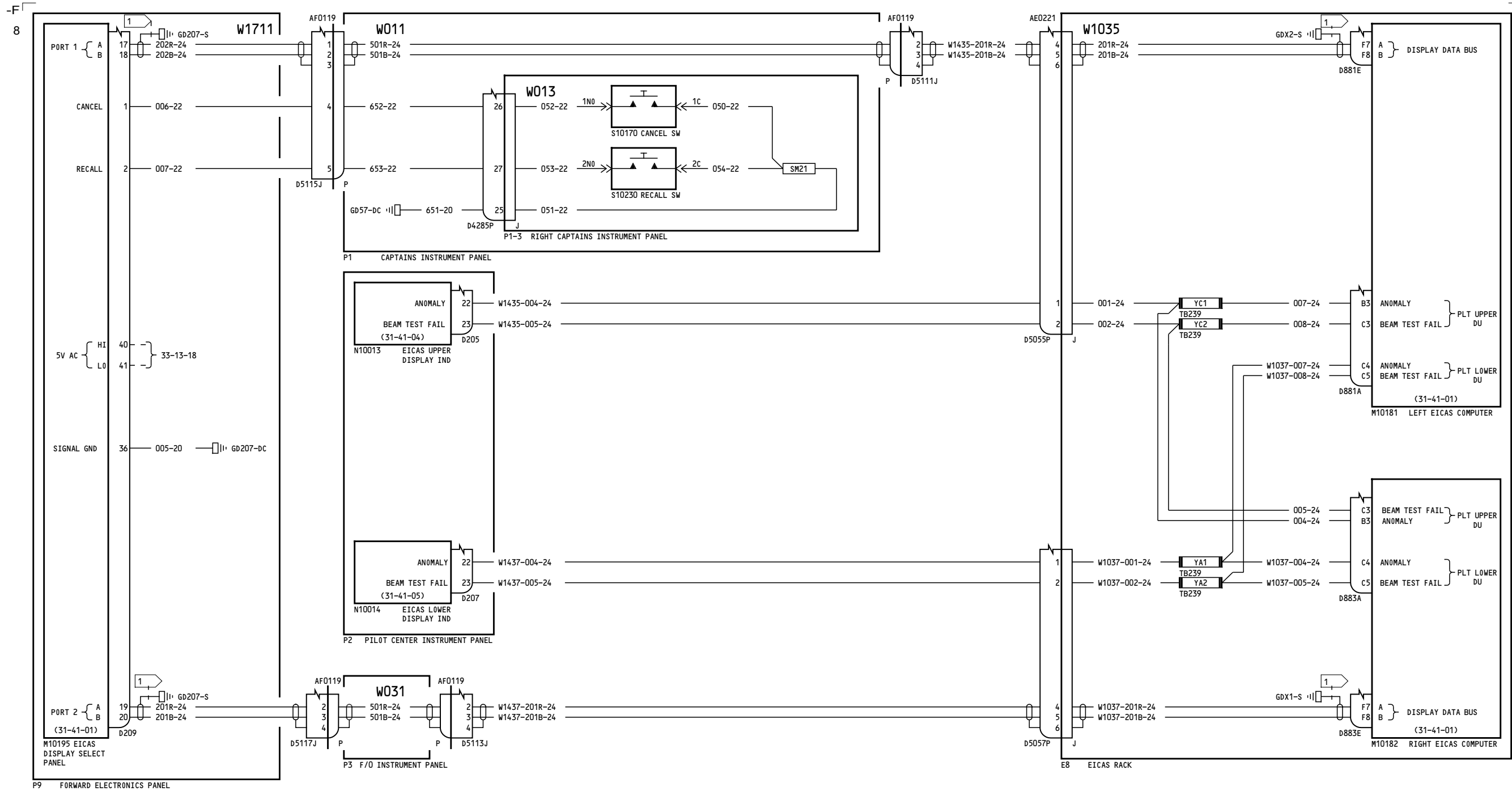
D280T132

Jan 21/2005

31-41-12

Page 1

Jan 21/2005



NOTES:
 1 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

155-157, 165-199, 277-299

EICAS- PILOTS & FLIGHT ENGINEERS DISPLAY CONTROL

31-41-12

Page 2

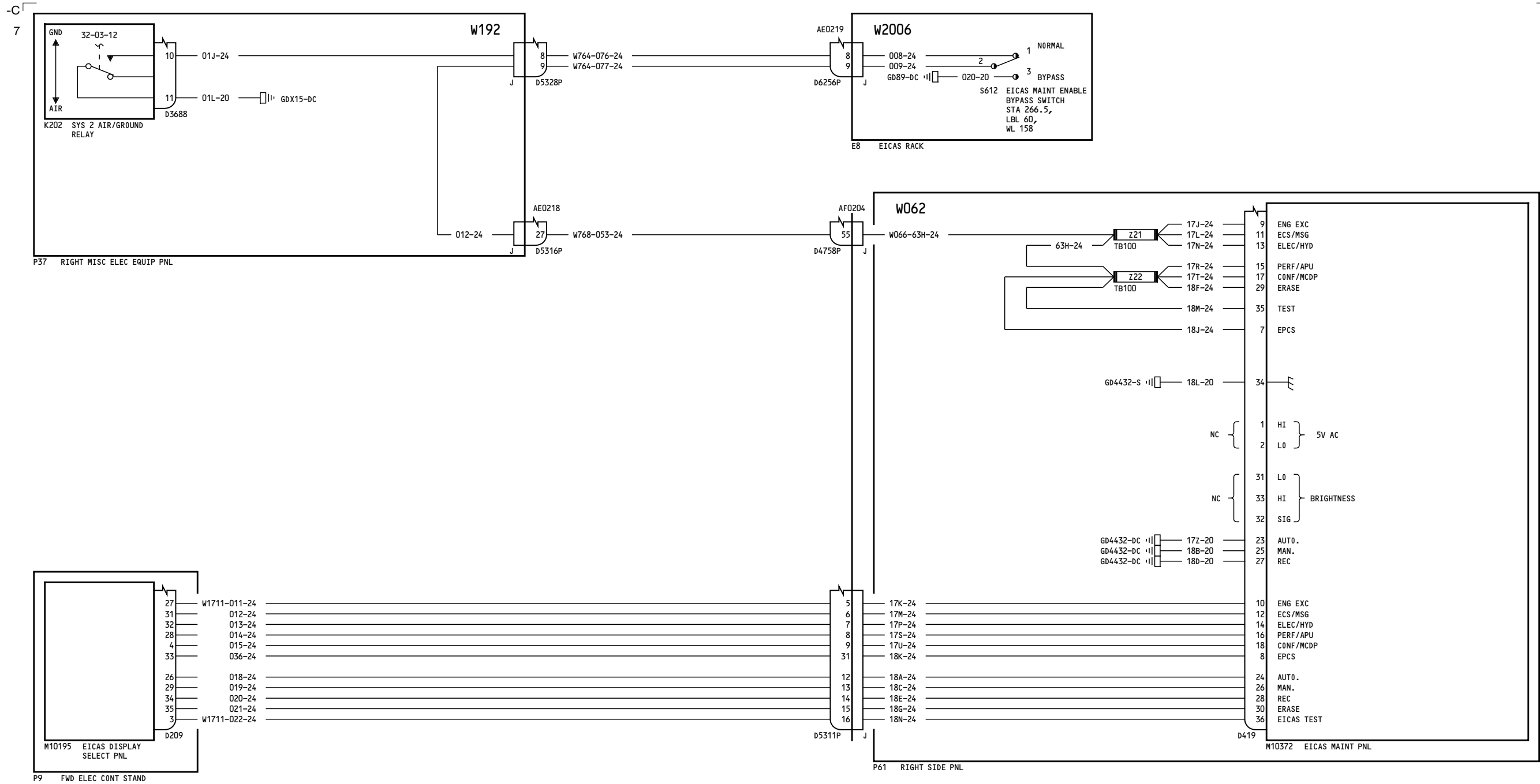
D280T132

Jan 21/2005

31-41-12

Page 2

Jan 21/2005



050-099, 150-199, 275-276

EICAS-GROUND MAINTENANCE CONTROL

31-41-13

Page 1

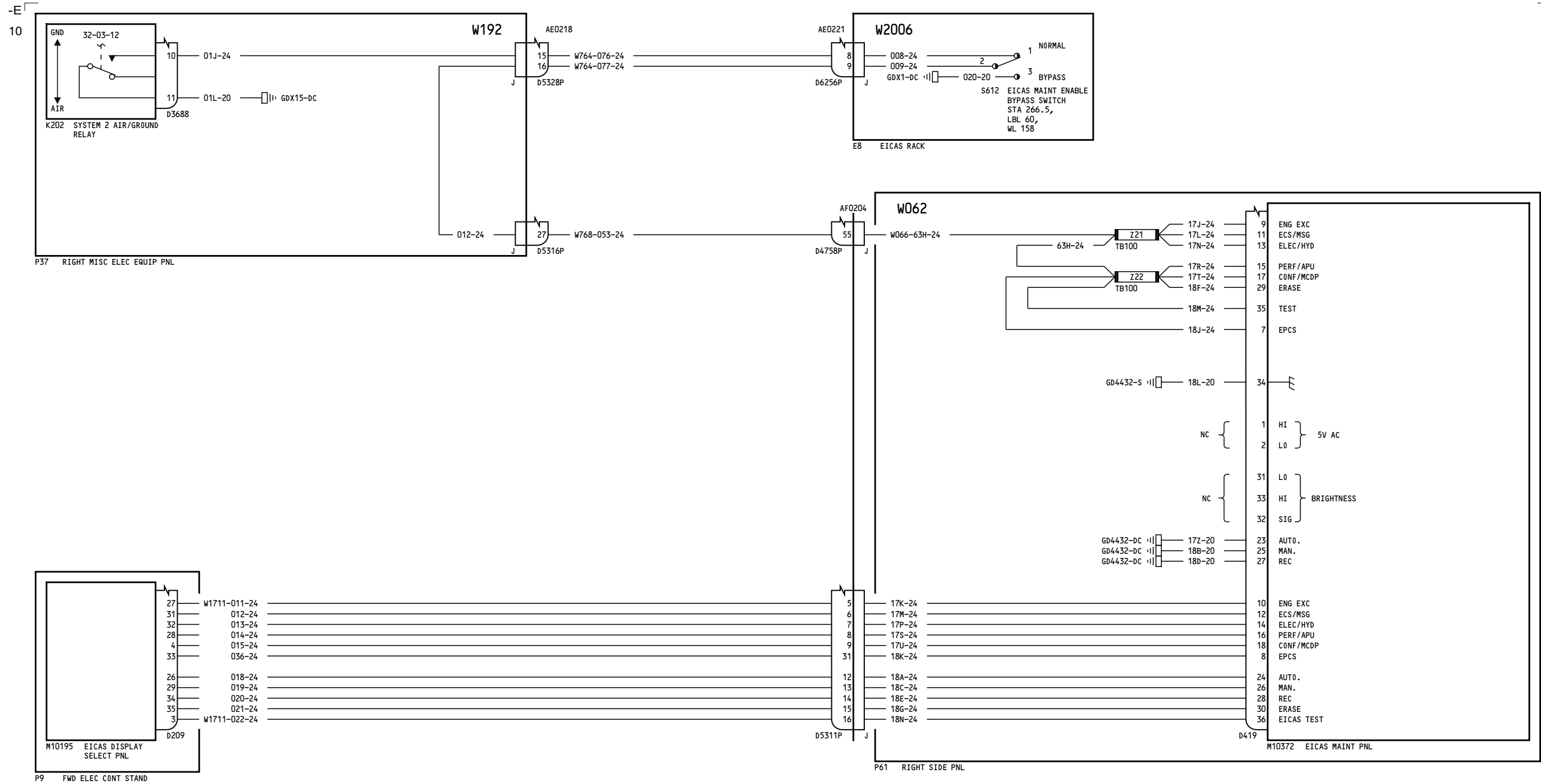
D280T132

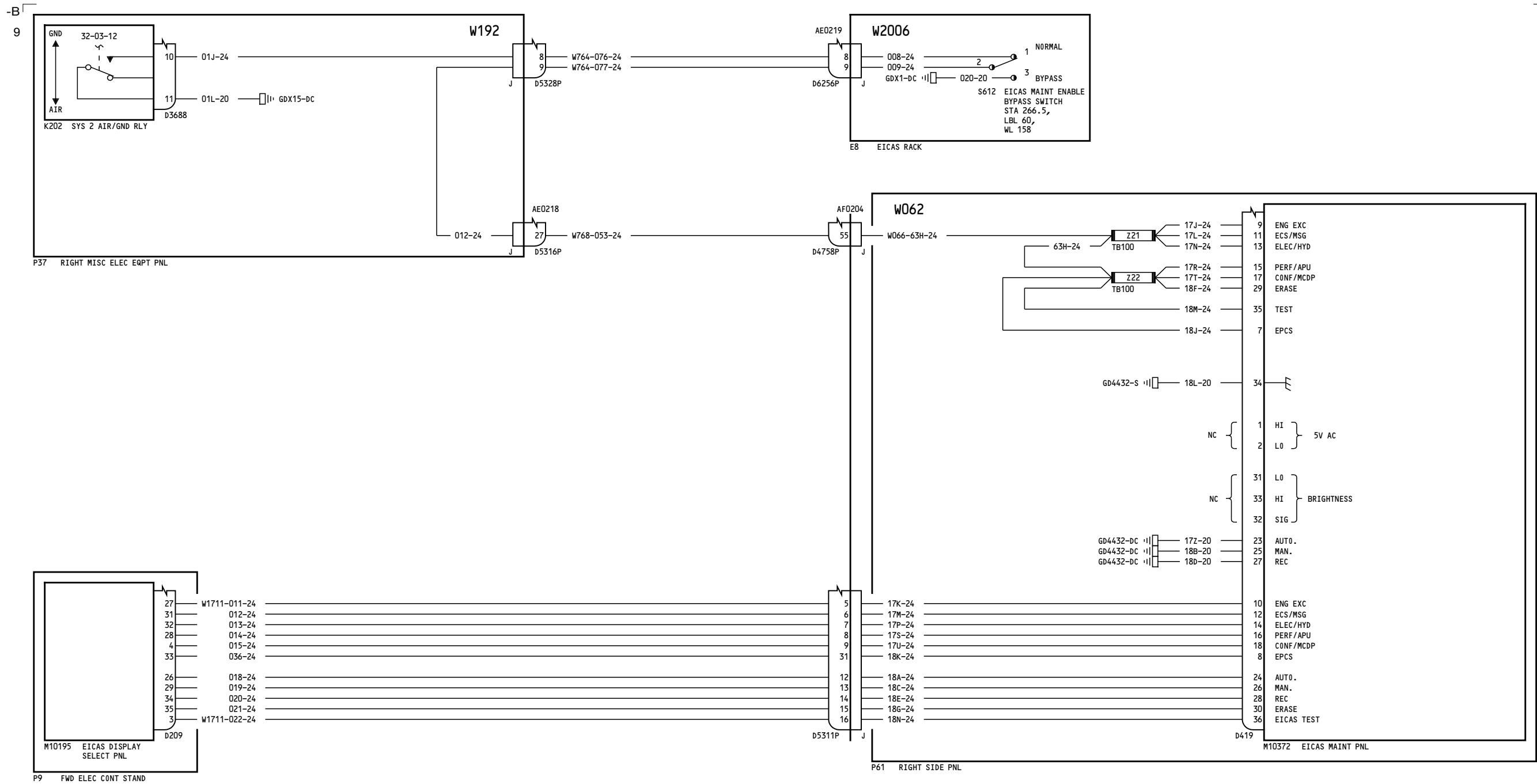
Jan 21/2005

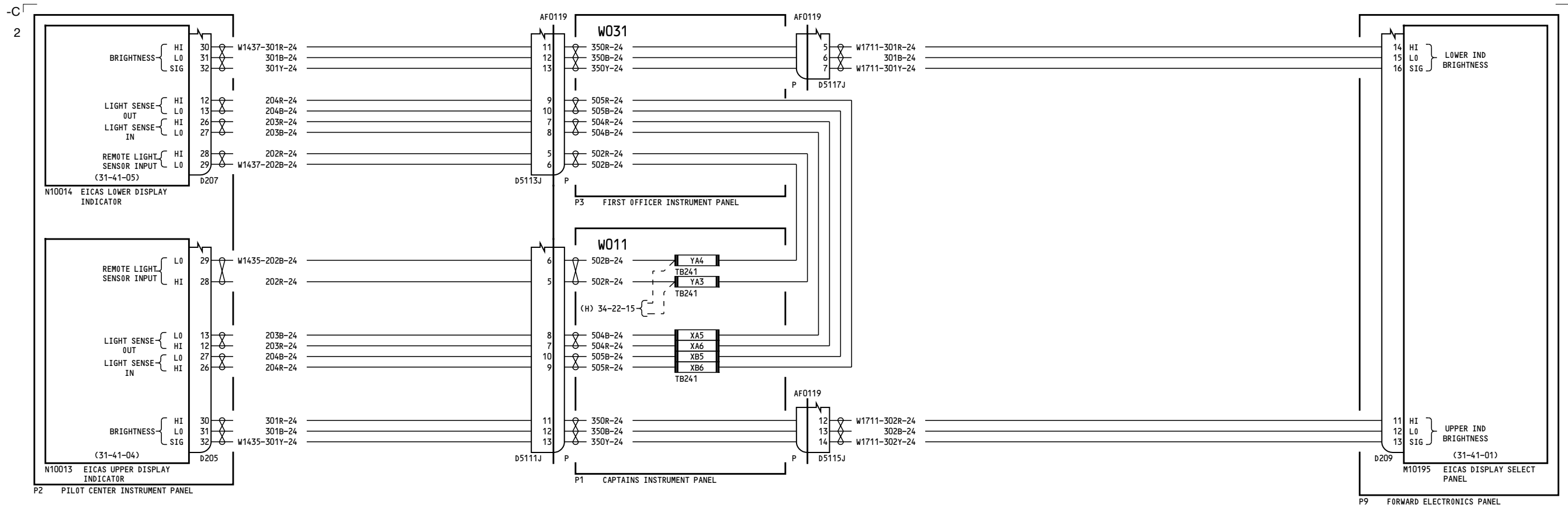
31-41-13

Page 1

Jan 21/2005







ALL

**EICAS-
DISPLAY BRIGHTNESS
CONTROL**

D280T132

31-41-14

Page 1

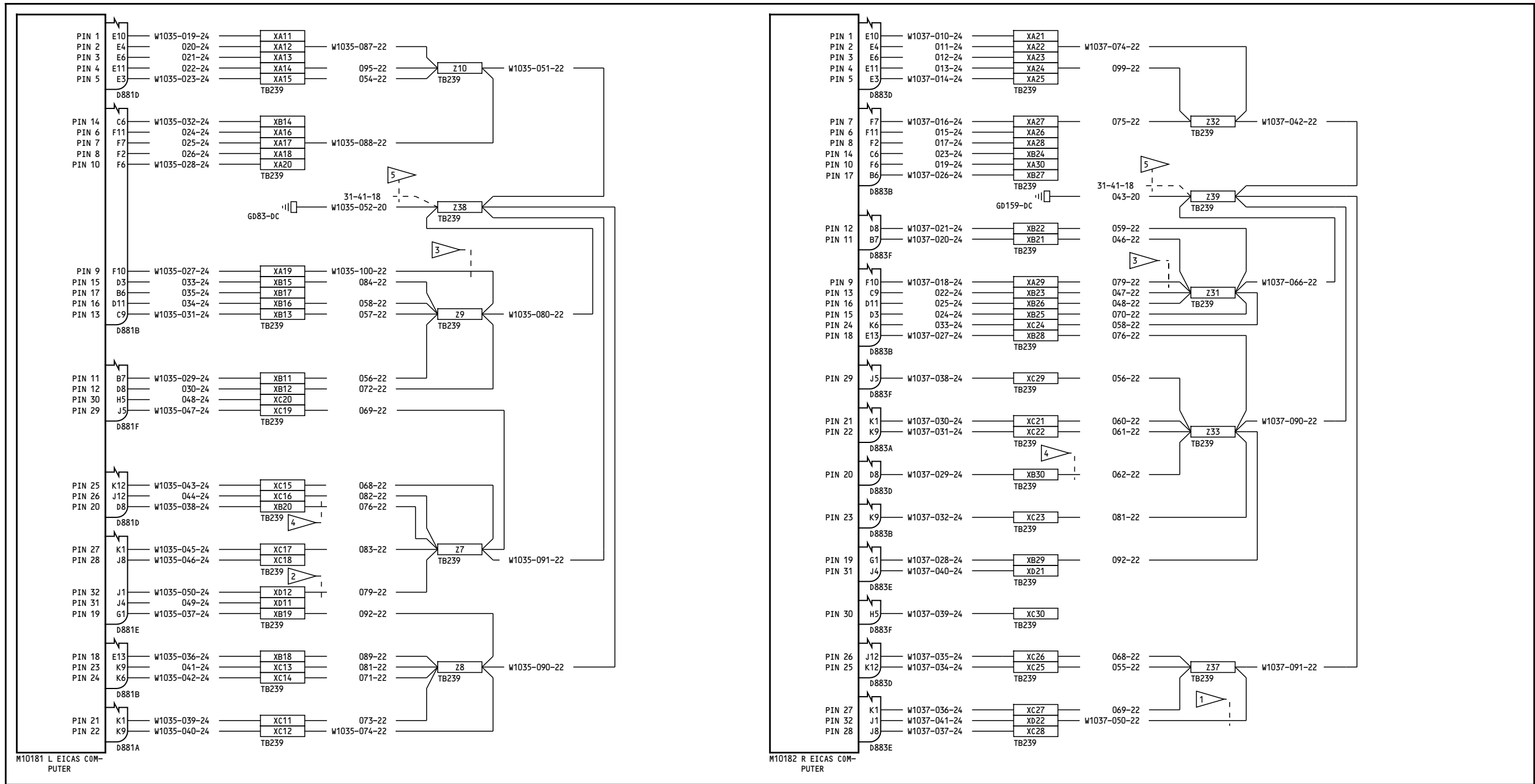
Jan 21/2005

31-41-14

Page 1

Jan 21/2005

-A
41



E8 EICAS RACK

NOTES:

- 1 VF071-VF090, VN151-VN153 (150-152), VN157-VN170
- 2 VN154-VN156 (153-155)
- 3 VF071-VF090, VN157-VN170
- 4 VF071-VF090, VN154-VN170 (153-999)
- 5 VN163-VN170

050-099

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

31-41-15

Page 1

D280T132

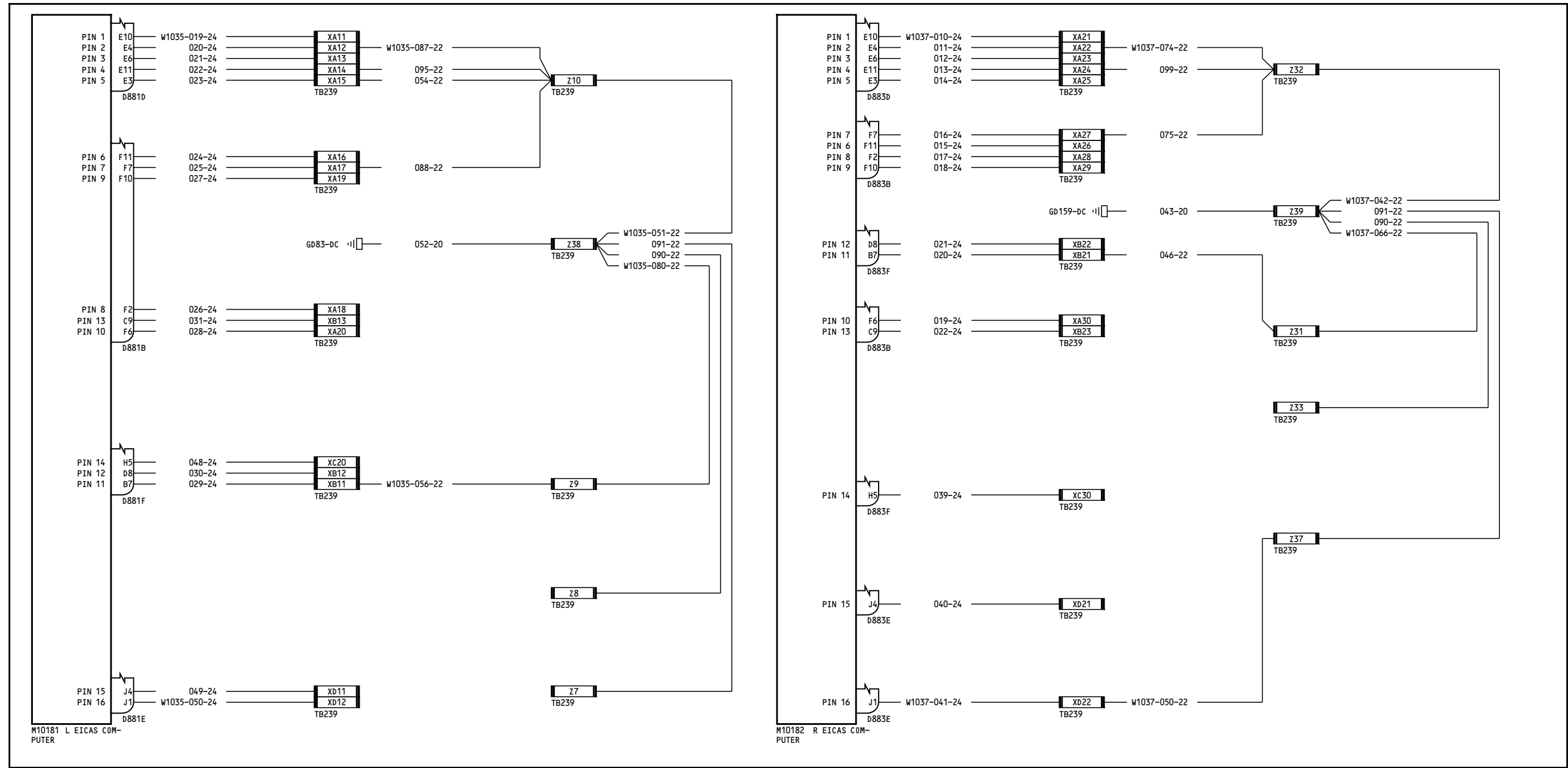
Jan 21/2005

31-41-15

Page 1

Jan 21/2005

228



050-051, 162-164

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

D280T132

31-41-15

Page 1.1

Jan 21/2005

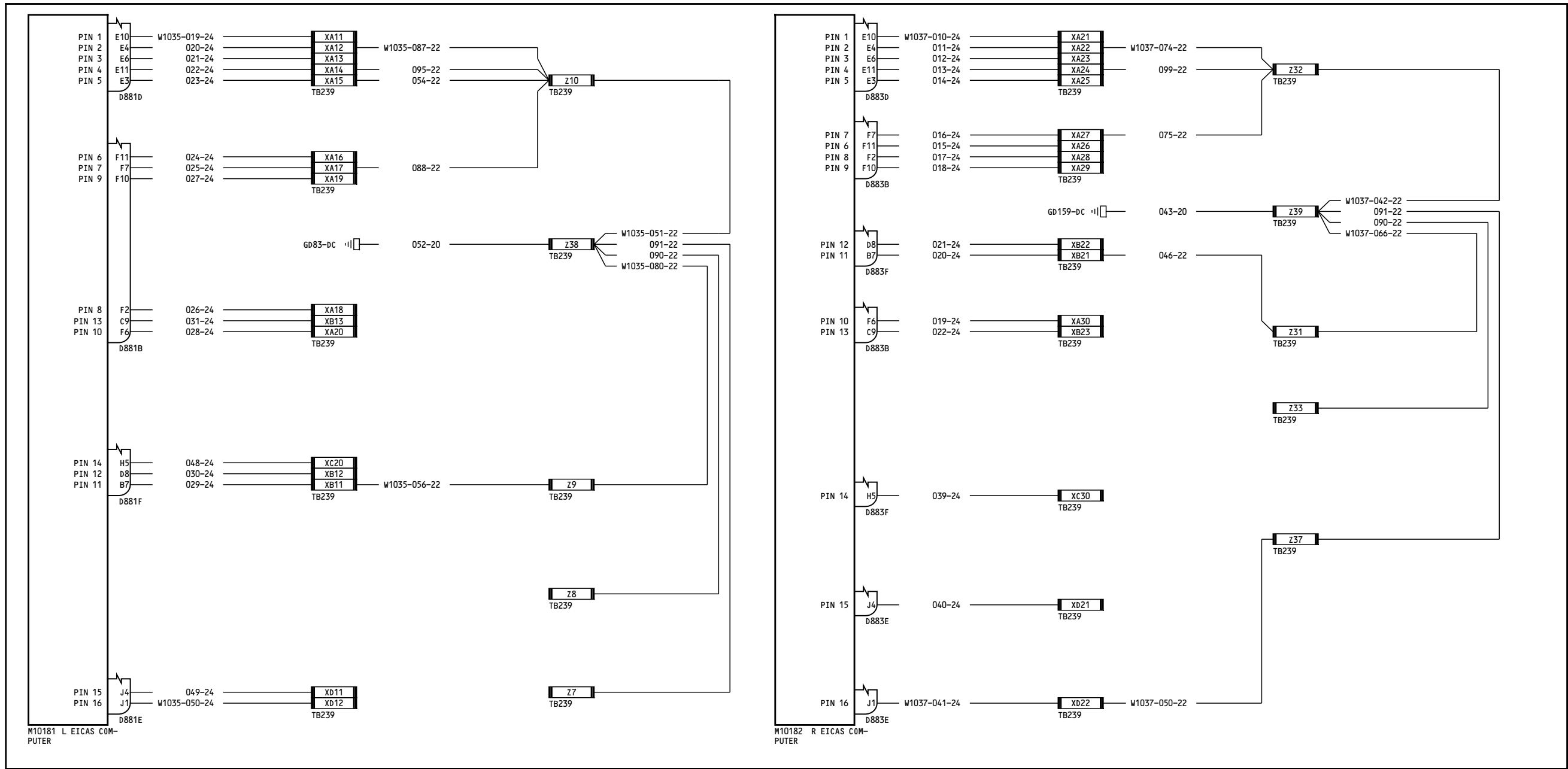
Incorporates
31-0100

31-41-15

Page 1.1

Jan 21/2005

228



150, 152

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

31-41-15

Page 2.1

D280T132

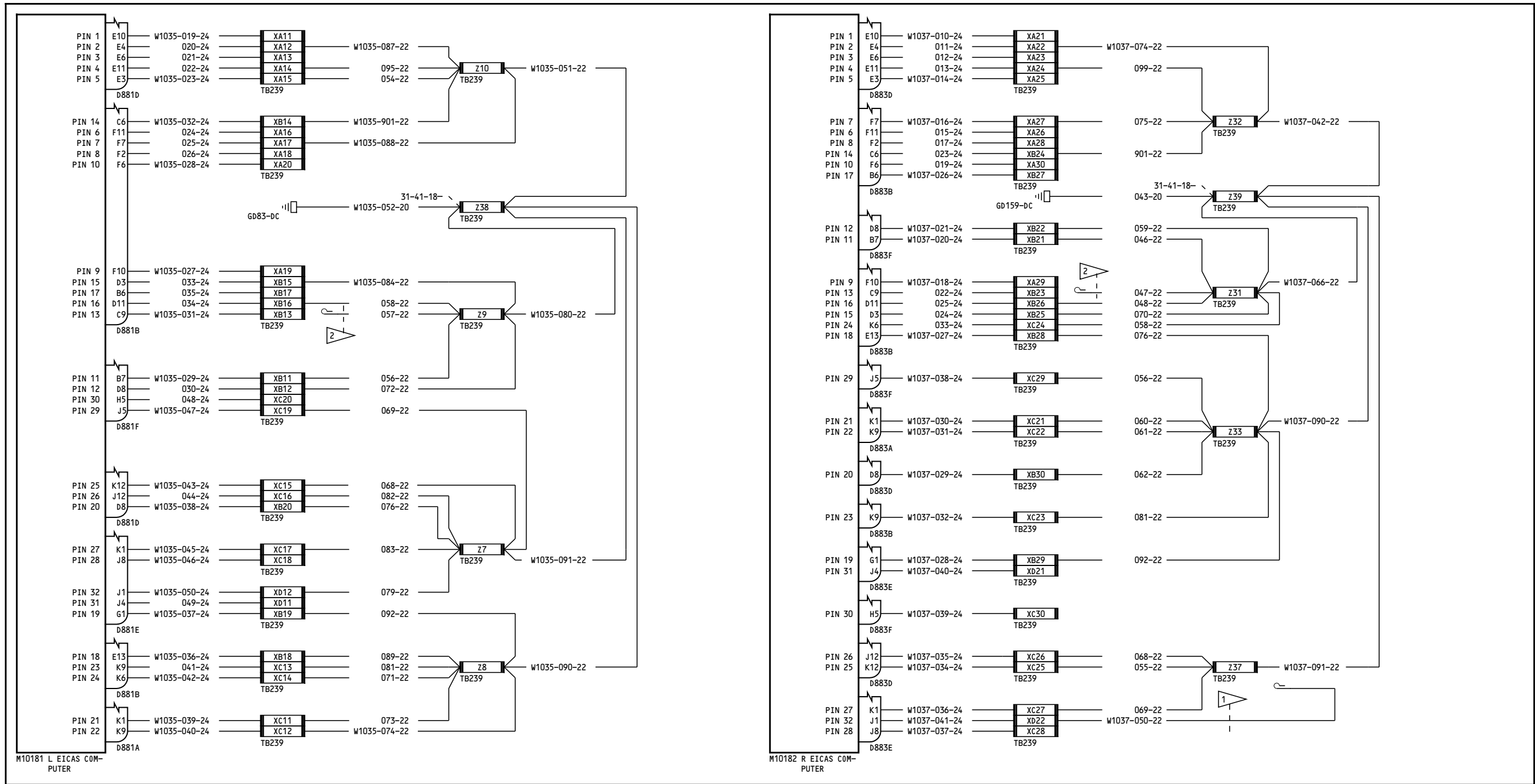
Jan 21/2005

Incorporates
 21-0070
 31-0100
 76-0030 R02

31-41-15

Page 2.1

Jan 21/2005



E8 EICAS RACK

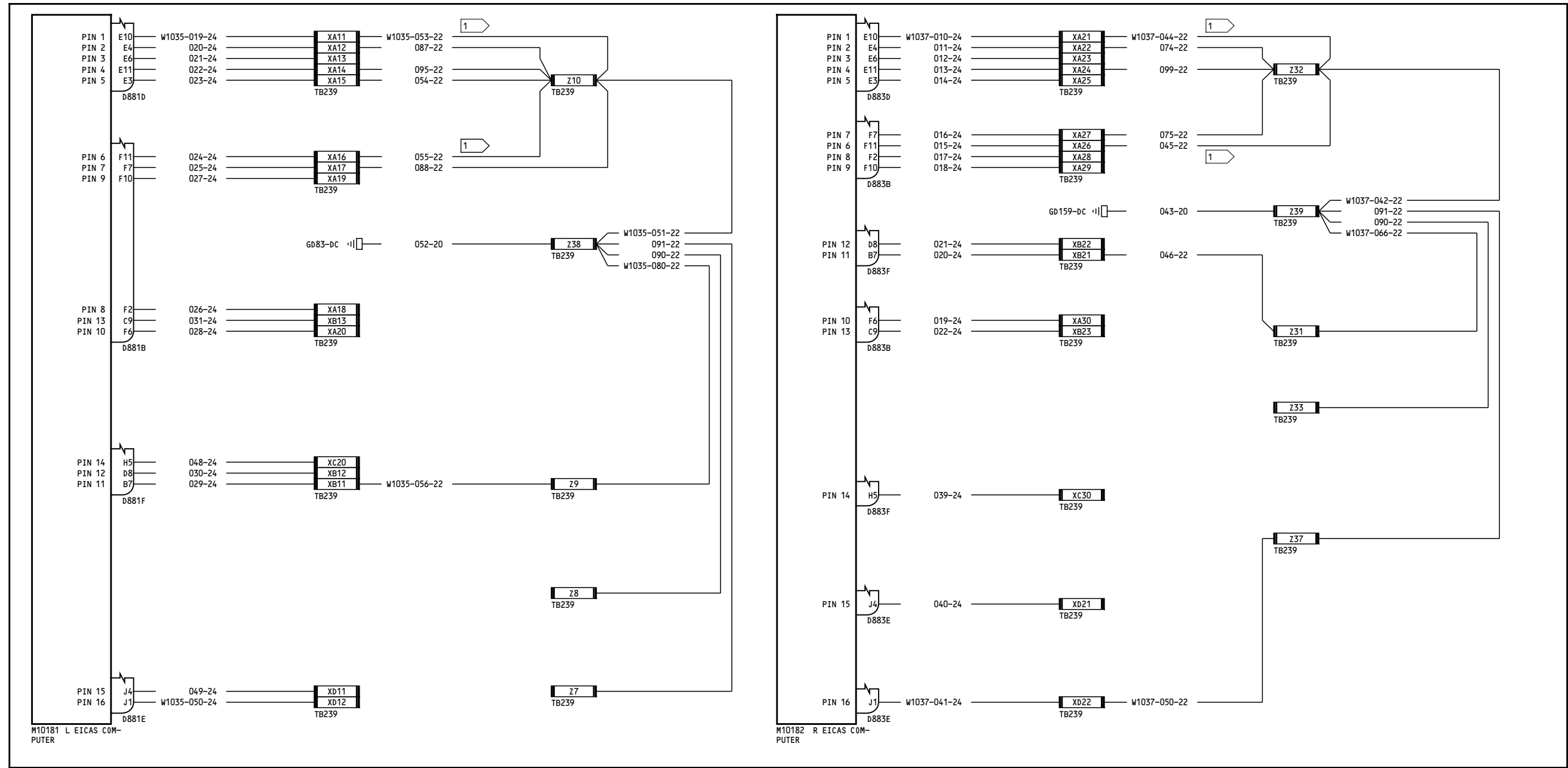
- 1 CAP & STOW NEAR TB0239Z
- 2 CAP & STOW NEAR TB0239X

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

D280T132

- Incorporates
- 21-0070
 - 76-0030 R02
 - MTO 310197

334



E8 EICAS RACK

NOTES:
1

WIRE FROM	THRUST RATING
TB239-Z10	62K 60K
W1035-053-22	TB239-XA11 TAPE&STOW
W1035-055-22	TB239-XA16 TAPE&STOW

WIRE FROM	THRUST RATING
TB239-Z32	62K 60K
W1037-044-22	TB239-XA21 TAPE&STOW
W1037-045-22	TB239-XA26 TAPE&STOW

151

EICAS-COMPUTER PROGRAM PIN INPUTS

D280T132

31-41-15

Page 3.2A
Aug 05/2009

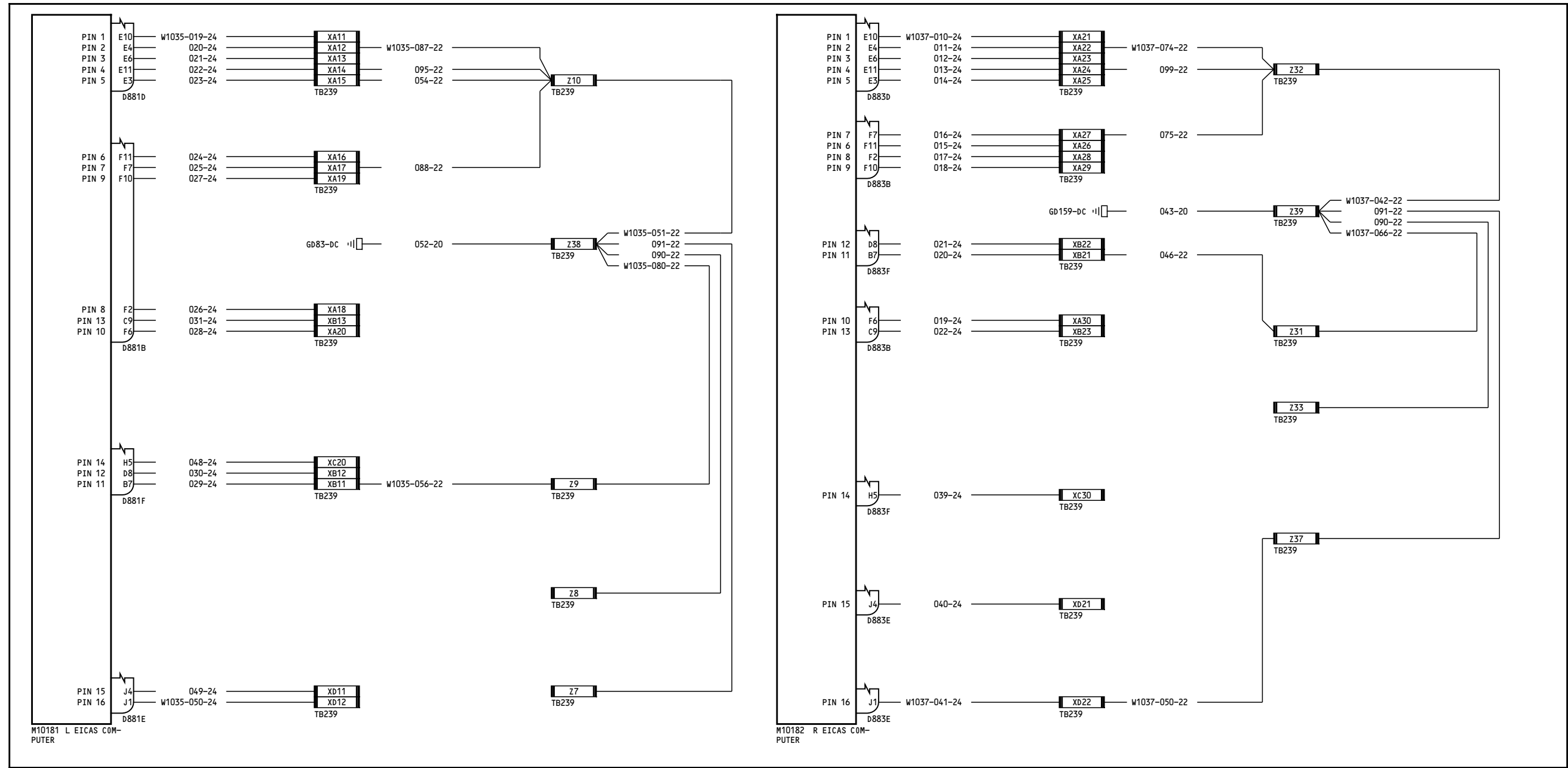
- Incorporates
- 21-0070
 - 31-0100
 - 71-0136
 - 71-0136 R02
 - 76-0030 R02
 - MTO 310197

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

31-41-15

Page 3.2A
Aug 05/2009

228



E8 EICAS RACK

153-154

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

D280T132

31-41-15

Page 4.1

Jan 21/2005

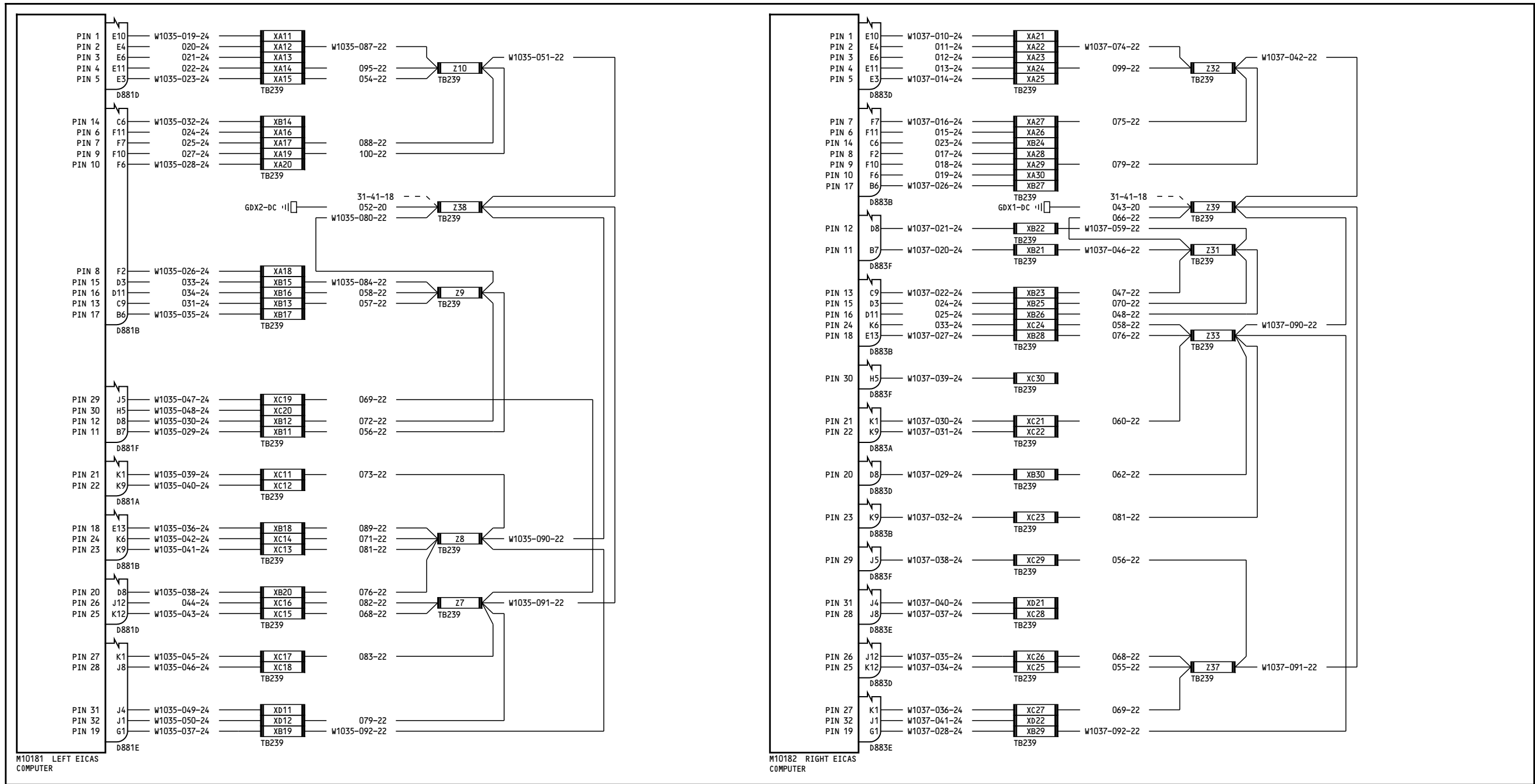
Incorporates
 31-0100
 76-0030 R02

31-41-15

Page 4.1

Jan 21/2005

-B
47



E8 EICAS RACK

277-299

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

D280T132

31-41-15

Page 5

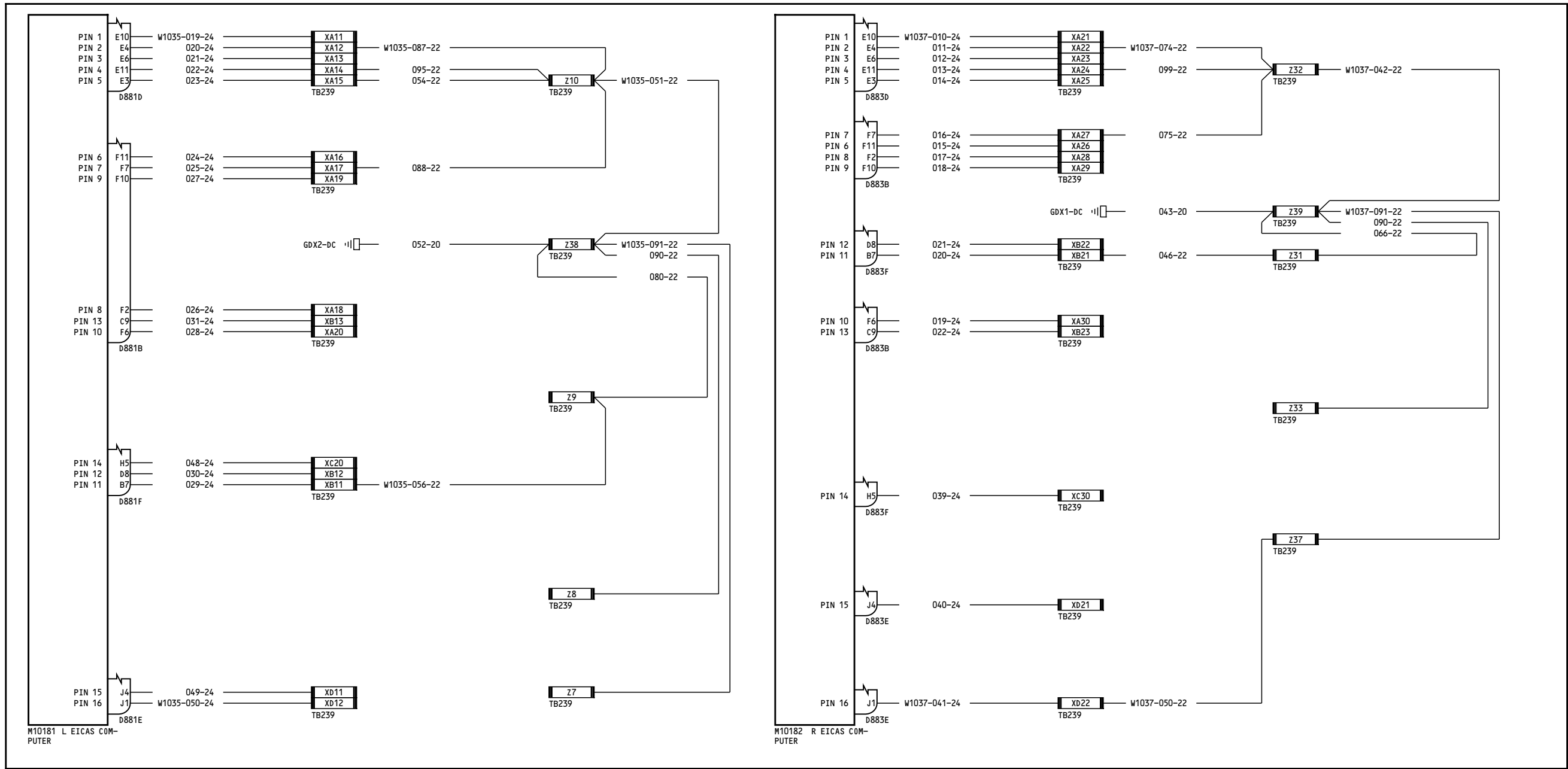
Jan 21/2005

31-41-15

Page 5

Jan 21/2005

-B
298



155-157, 165-167, 277-280

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

D280T132

31-41-15

Page 5.1

Jan 21/2005

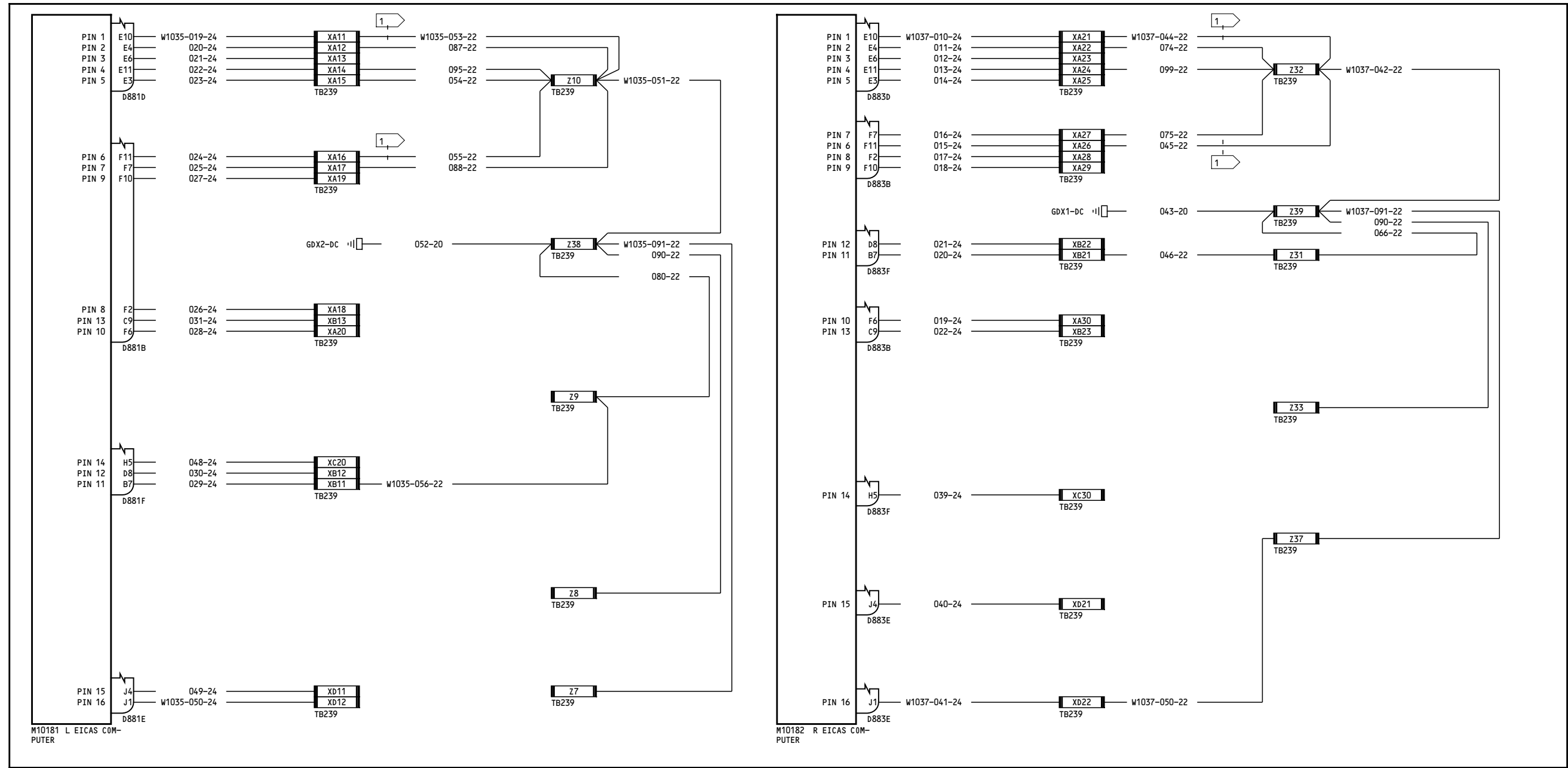
Incorporates
31-0100

31-41-15

Page 5.1

Jan 21/2005

-A
324



1	WIRE FROM TB239-Z10	THRUST RATING	
		62K	60K
	W1035-053-22	TB239-XA11	TAPE&STOW
	W1035-055-22	TB239-XA16	TAPE&STOW
1	WIRE FROM TB239-Z32	THRUST RATING	
		62K	60K
	W1037-044-22	TB239-XA21	TAPE&STOW
	W1037-045-22	TB239-XA26	TAPE&STOW

165, 167

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

D280T132

31-41-15

Page 5.2

Aug 15/2007

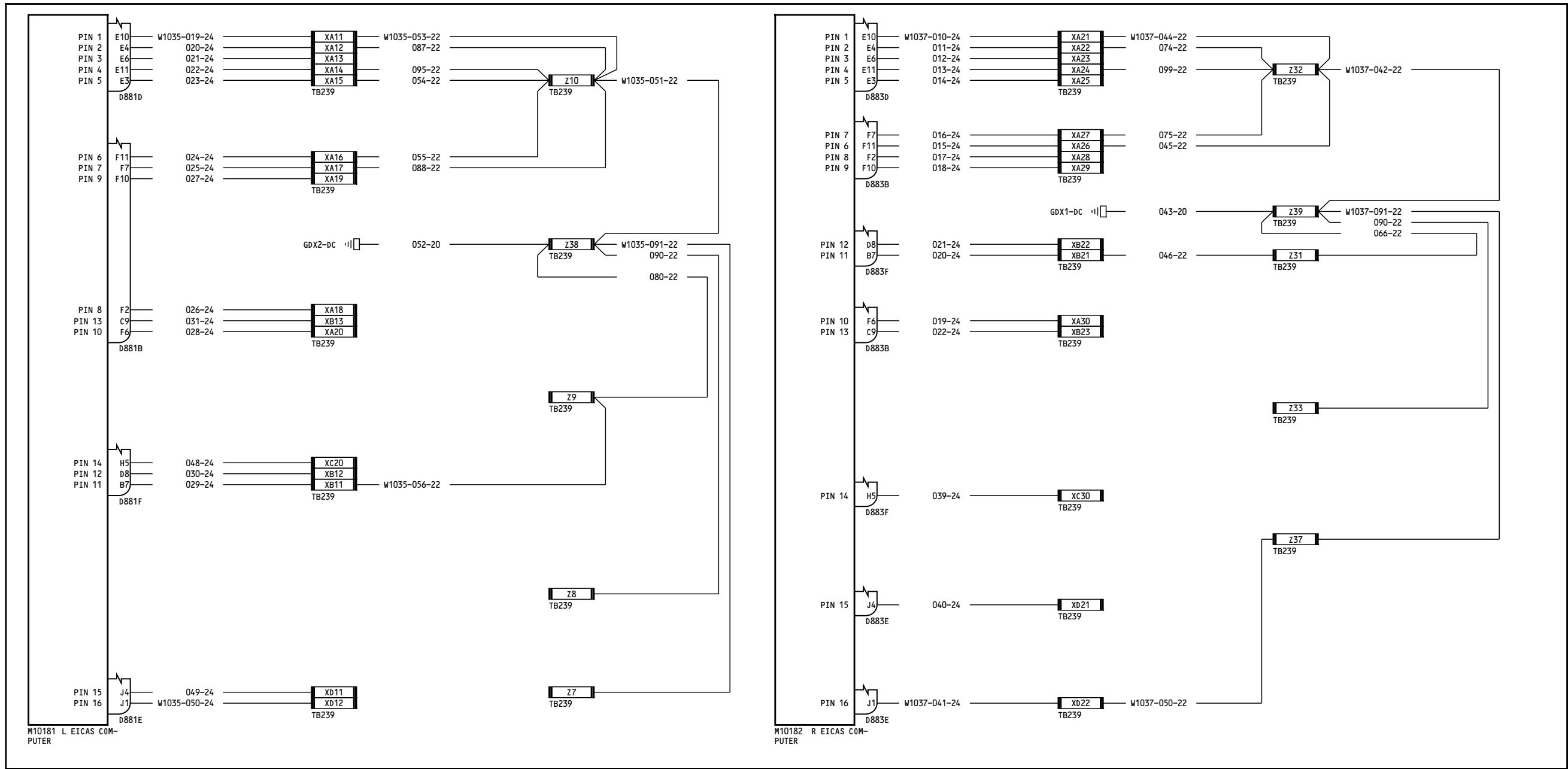
Incorporates
31-0100
71-0118
71-0133

31-41-15

Page 5.2

Aug 15/2007

323



E8 EICAS RACK

166

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

D280T132

31-41-15

Page 5.3

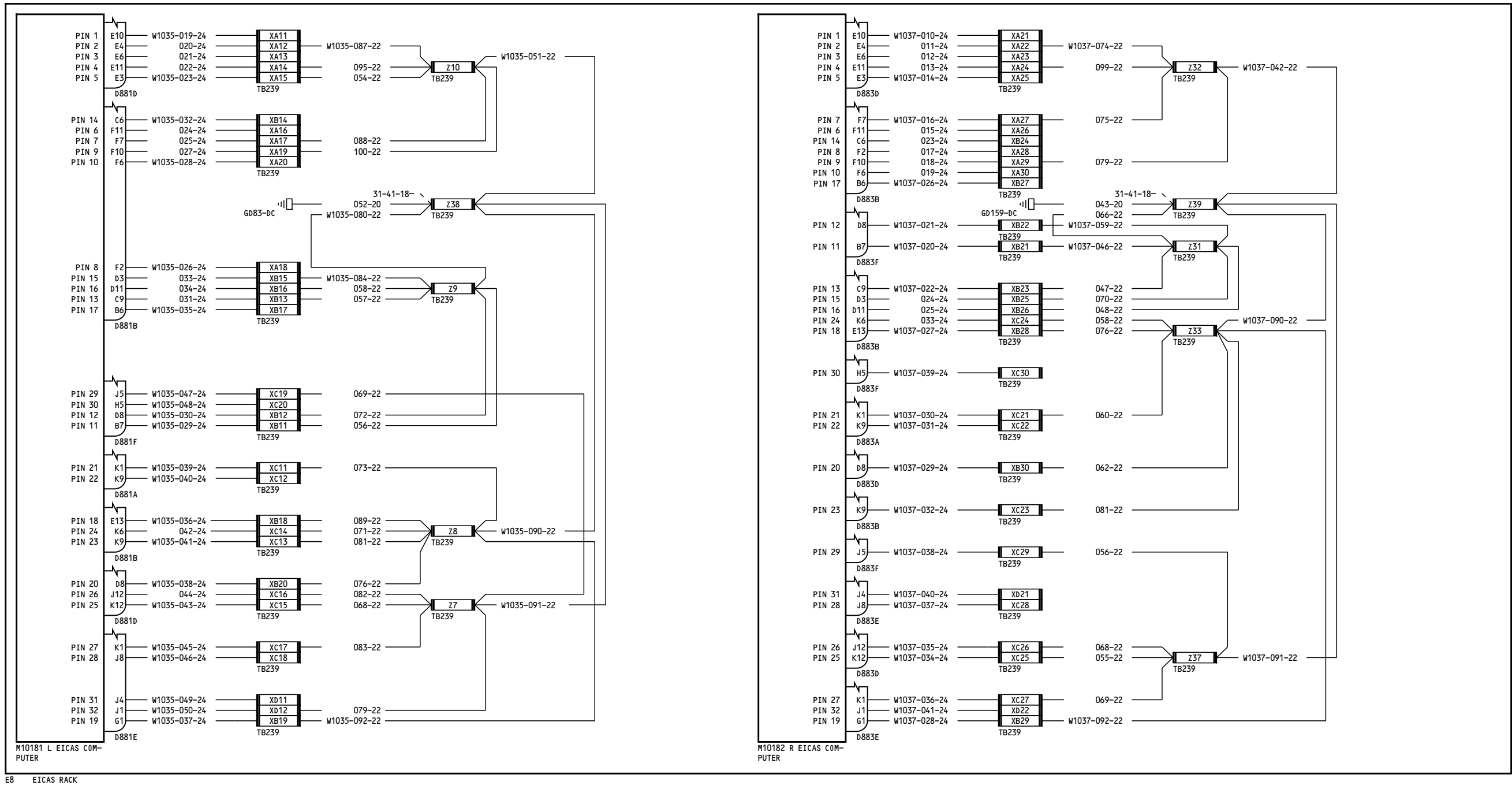
May 20/2005

Incorporates
 31-0100
 71-0117

31-41-15

Page 5.3

May 20/2005



275-276

EICAS-COMPUTER PROGRAM PIN INPUTS

D280T132

31-41-15

Page 6.1

Jan 21/2005

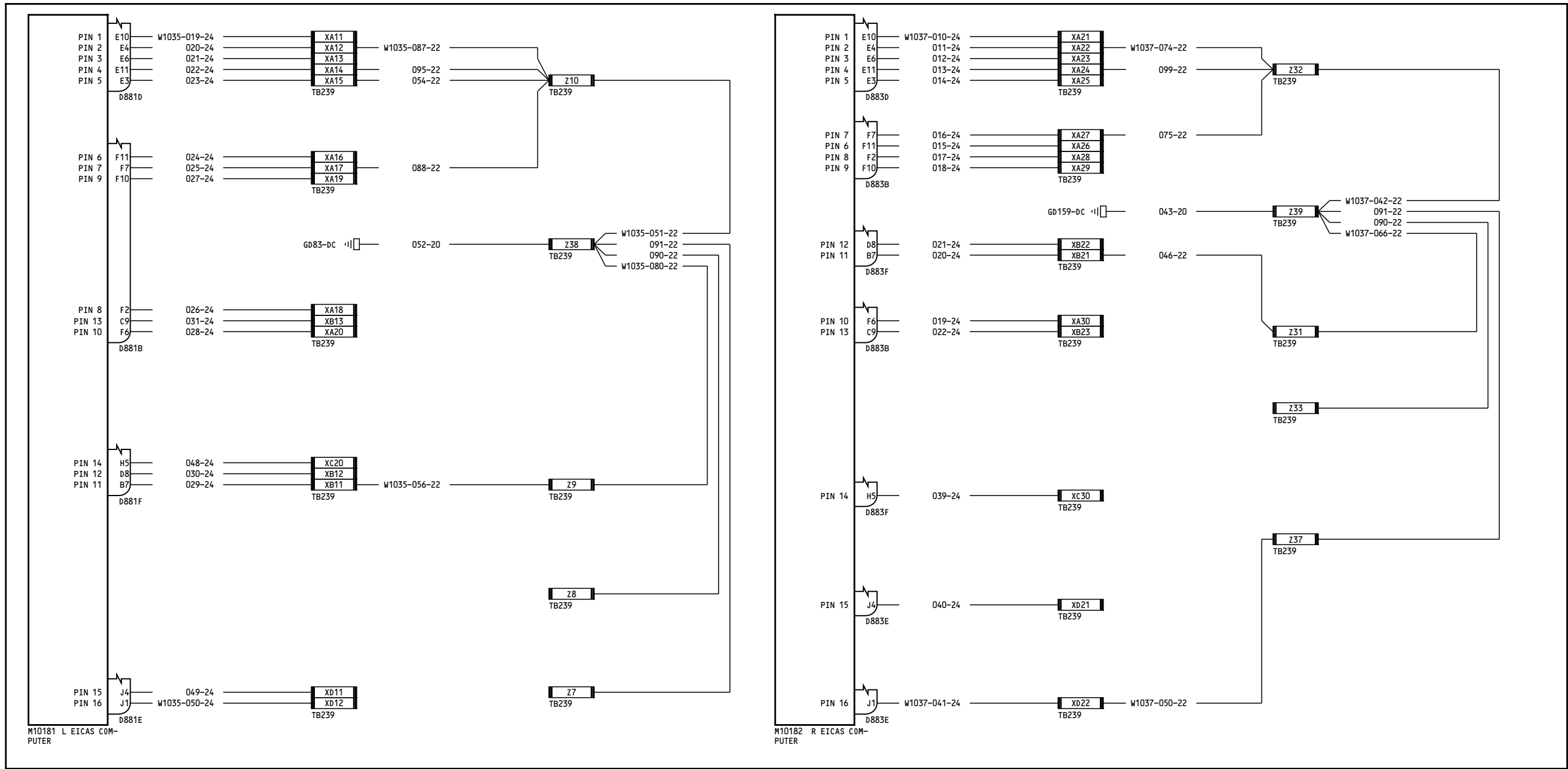
Incorporates
 32-0085
 76-0026

31-41-15

Page 6.1

Jan 21/2005

228



E8 EICAS RACK

275-276

**EICAS-
COMPUTER PROGRAM PIN
INPUTS**

31-41-15

Page 6.2

D280T132

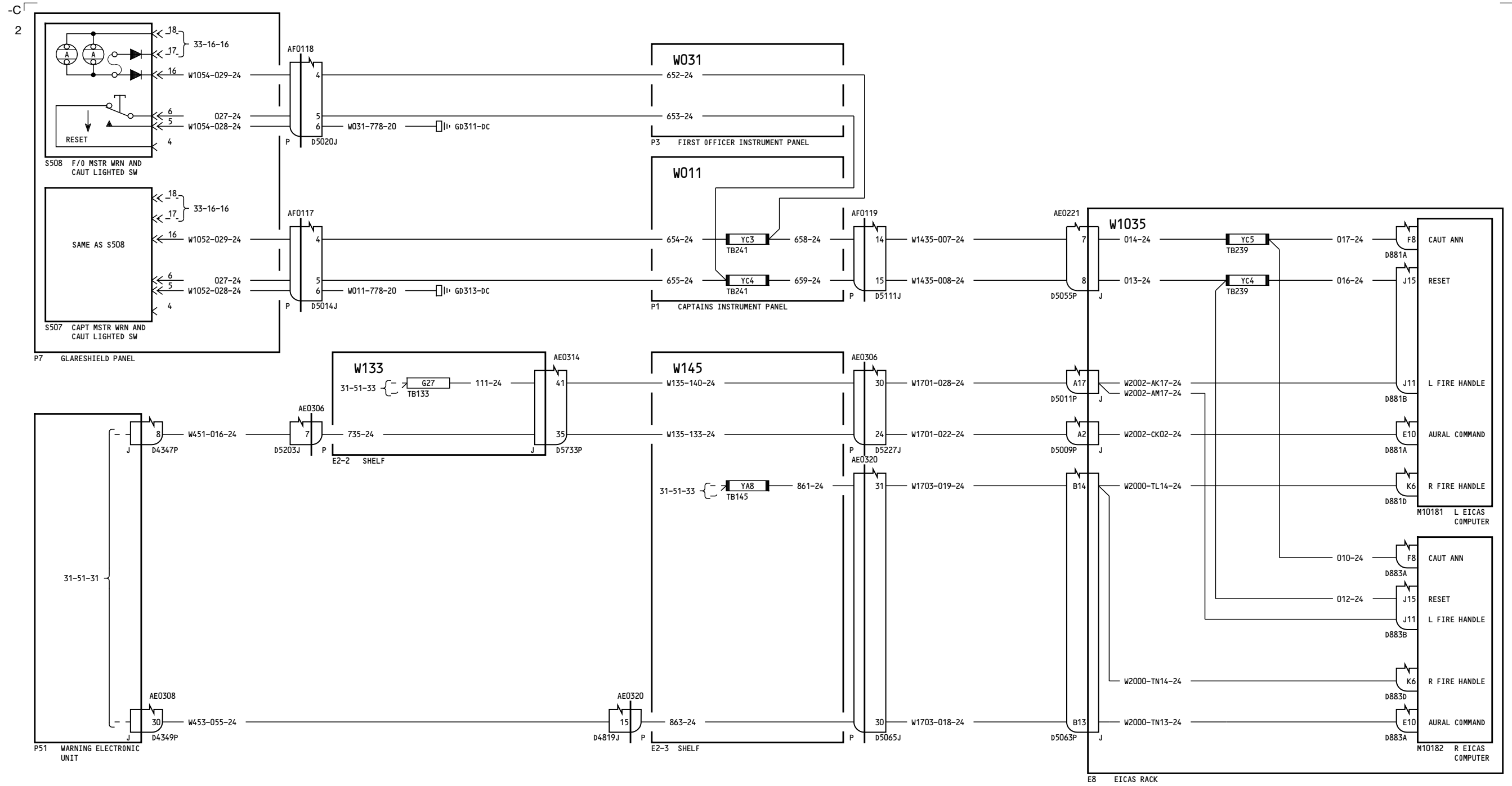
Jan 21/2005

- Incorporates
- ▶ 31-0100
 - ▶ 32-0085
 - ▶ 76-0026

31-41-15

Page 6.2

Jan 21/2005



050-099, 150-199, 275-276

**EICAS-
PILOTS CAUTION
ANNUNCIATION & RESET**

31-41-16

Page 1

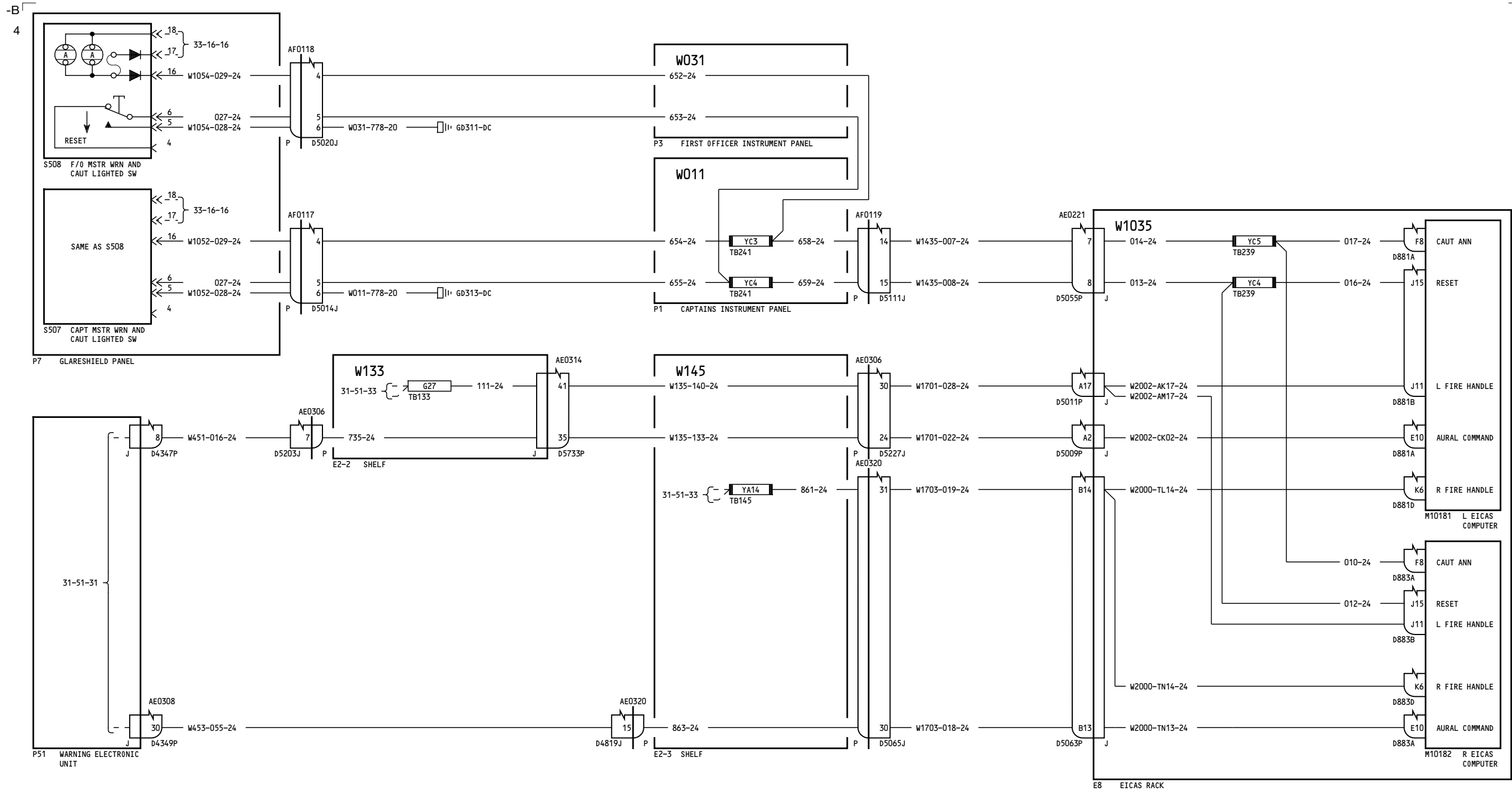
Jan 21/2005

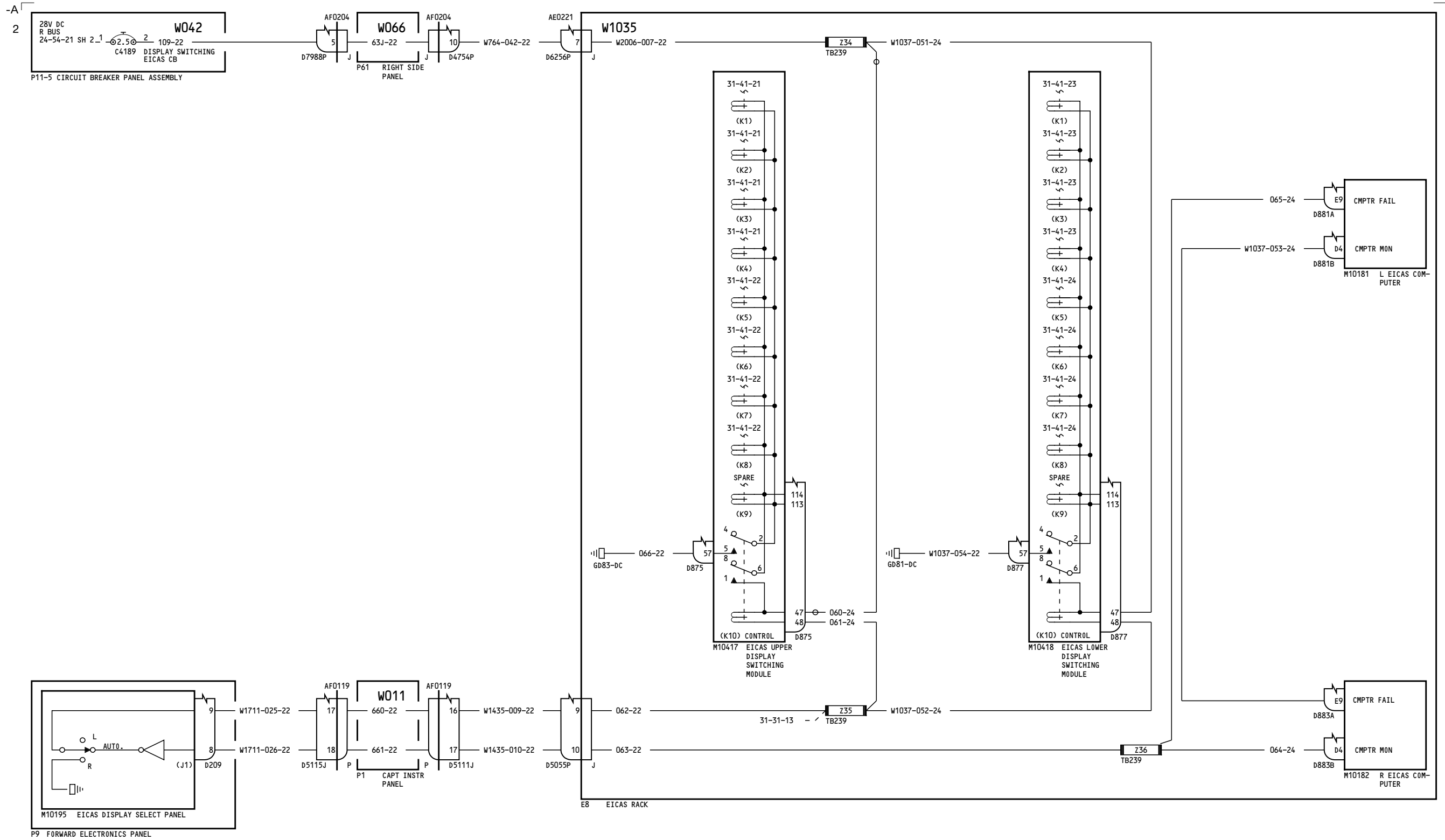
D280T132

31-41-16

Page 1

Jan 21/2005





050-099, 150-154, 162-164, 275-276

**EICAS-
DISPLAY SOURCE SELECT
CONTROL**

31-41-17

Page 1

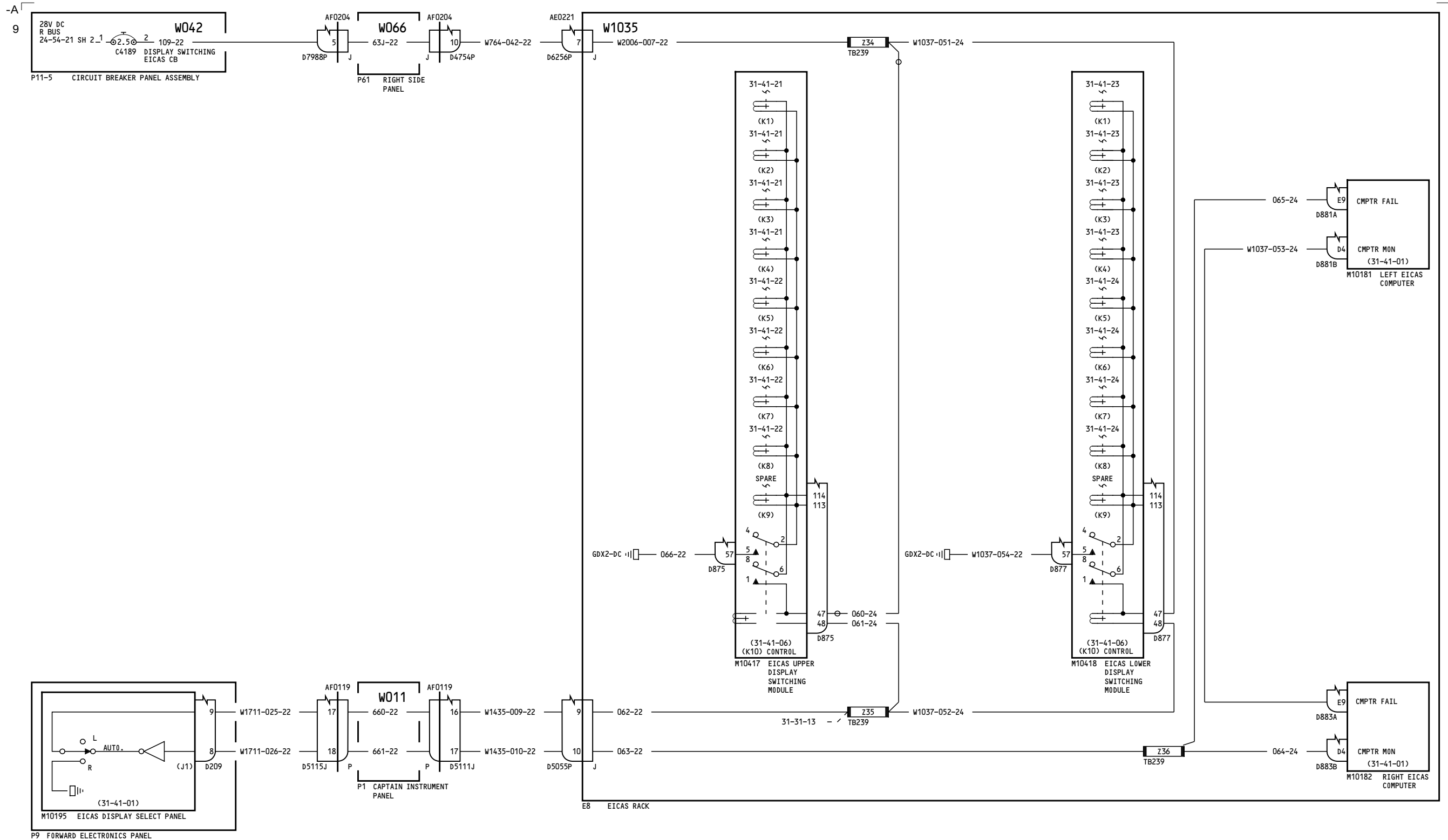
D280T132

Jan 21/2005

31-41-17

Page 1

Jan 21/2005



155-157, 165-199, 277-299

**EICAS-
DISPLAY SOURCE SELECT
CONTROL**

31-41-17

Page 2

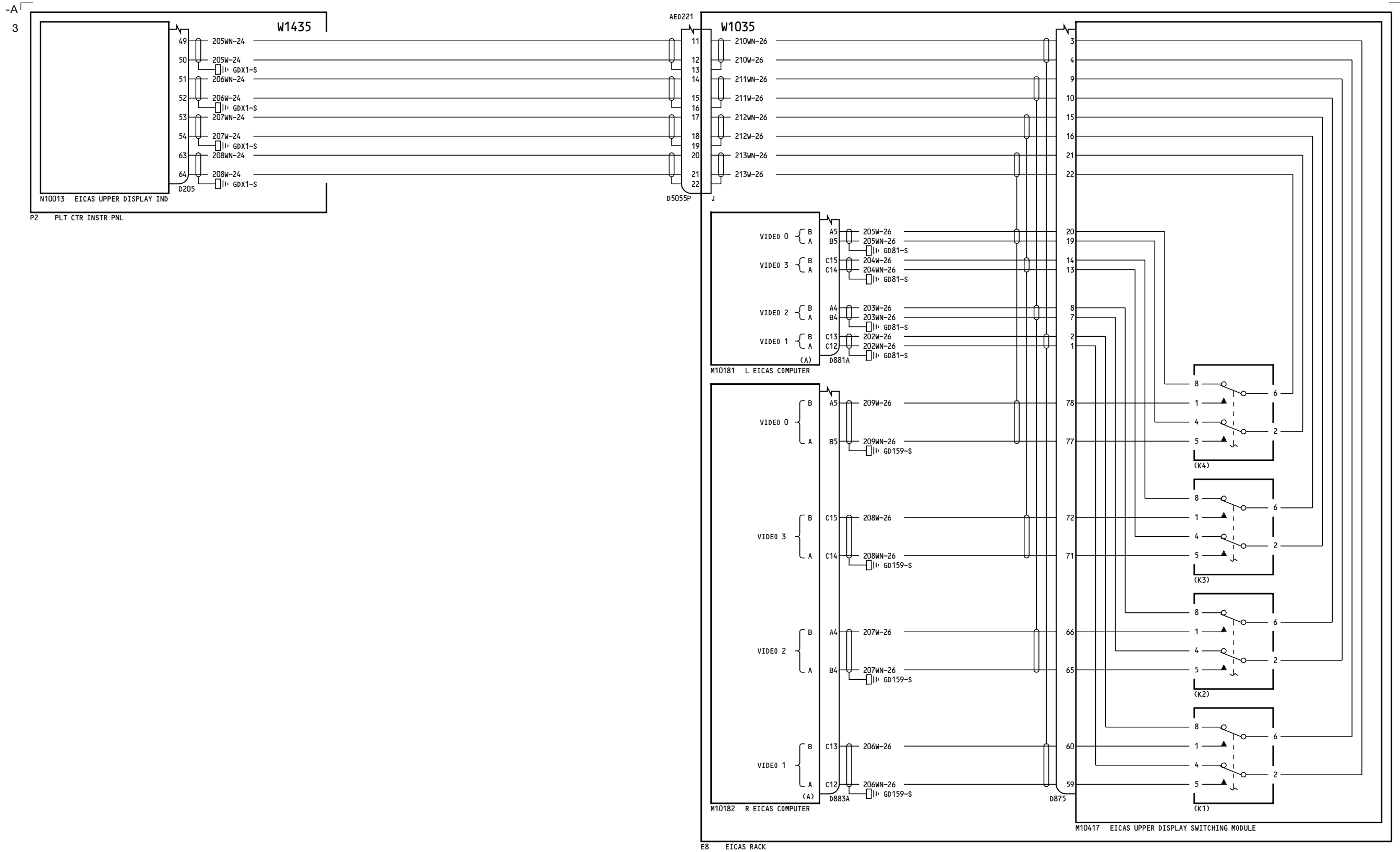
Jan 21/2005

D280T132

31-41-17

Page 2

Jan 21/2005



050-099, 150-154, 162-164, 275-276

**EICAS-
PILOTS UPPER DISPLAY
COLOR CONTROL**

D280T132

31-41-21

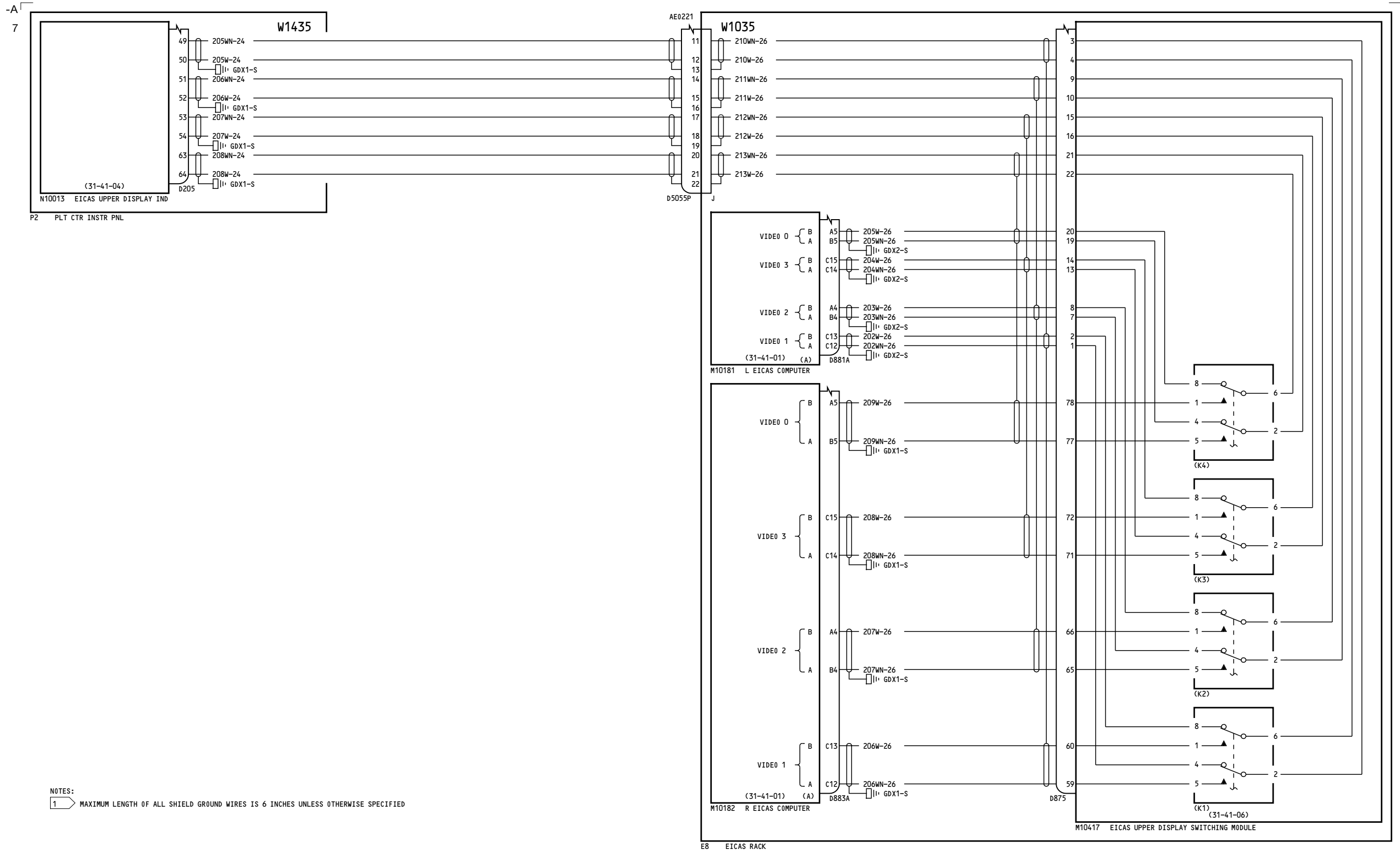
Page 1

Jan 21/2005

31-41-21

Page 1

Jan 21/2005



155-157, 165-199, 277-299

**EICAS-
 PILOTS UPPER DISPLAY
 COLOR CONTROL**

D280T132

31-41-21

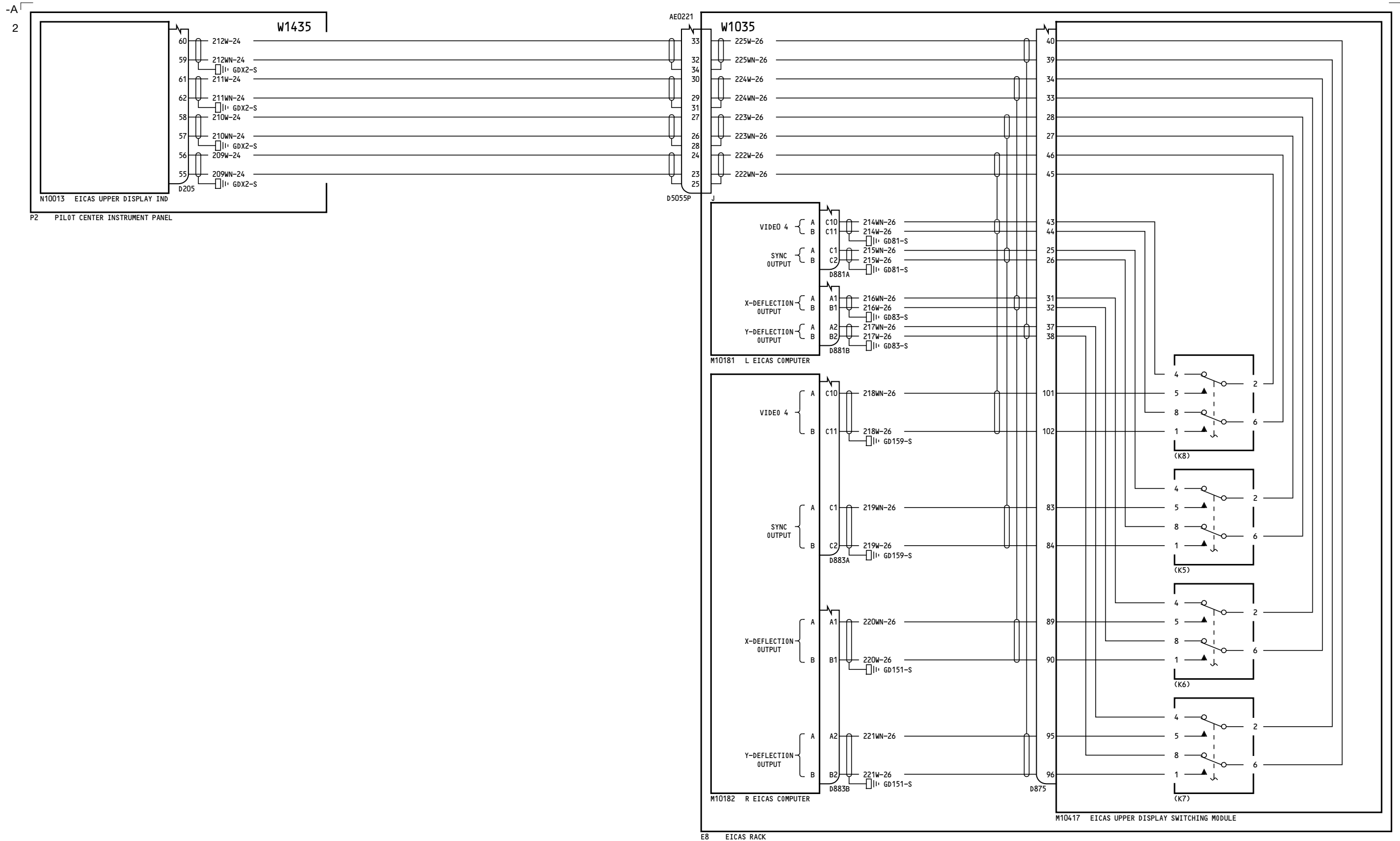
Page 2

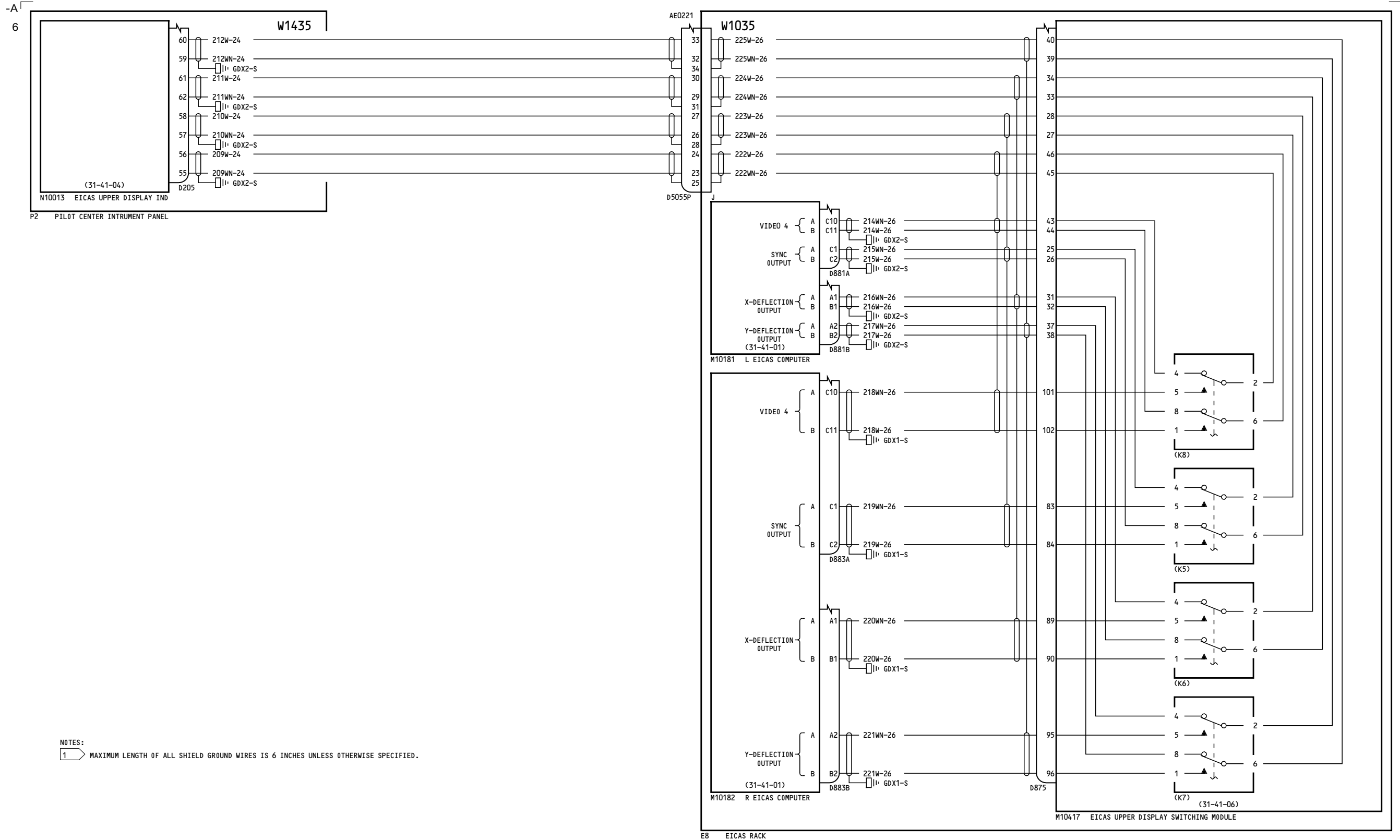
Jan 21/2005

31-41-21

Page 2

Jan 21/2005





155-157, 165-199, 277-299

EICAS-PILOTS UPPER DISPLAY CONTROL

D280T132

31-41-22

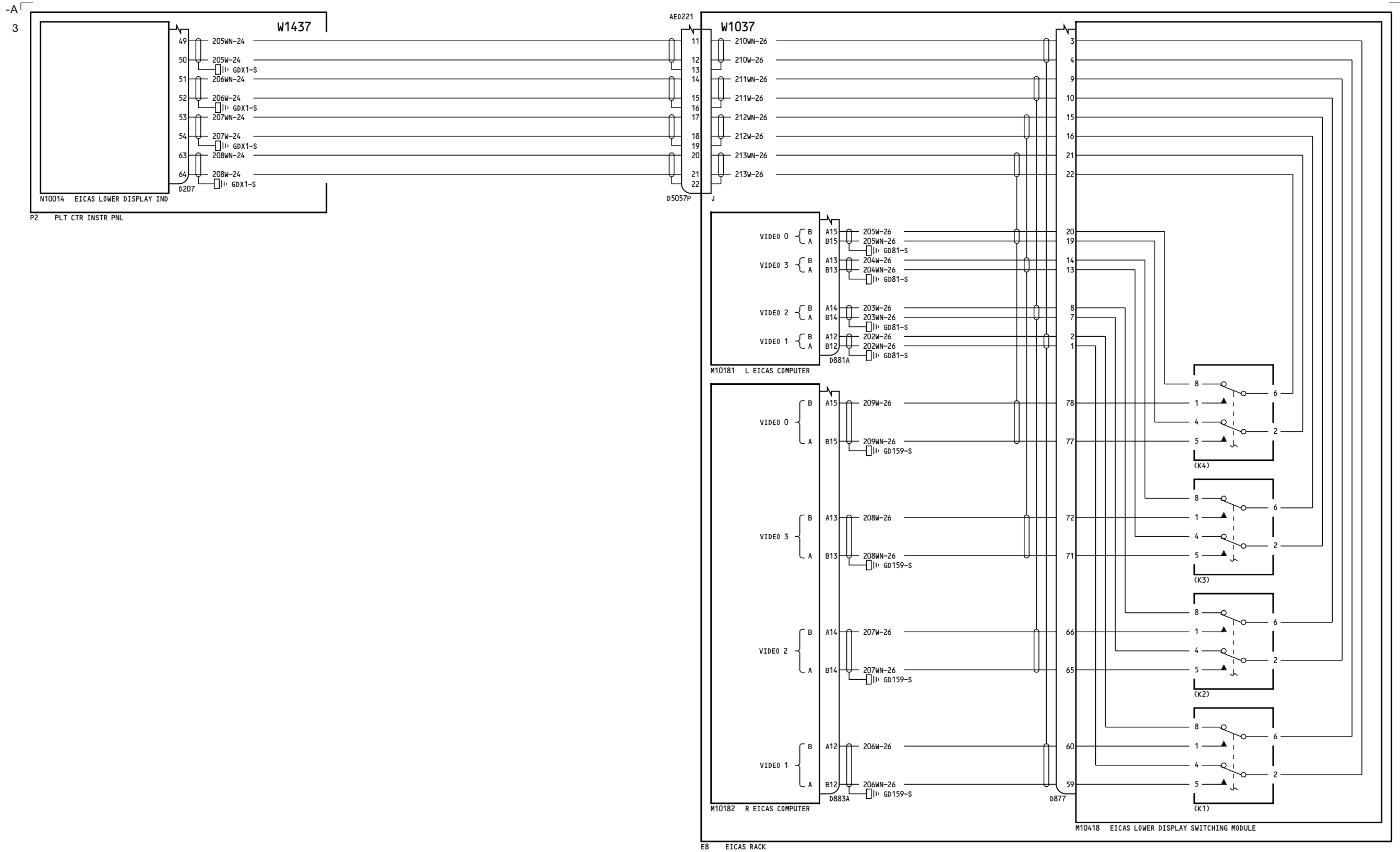
Page 2

Jan 21/2005

31-41-22

Page 2

Jan 21/2005



050-099, 150-154, 162-164, 275-276

**EICAS-
PILOTS LOWER DISPLAY
COLOR CONTROL**

D280T132

31-41-23

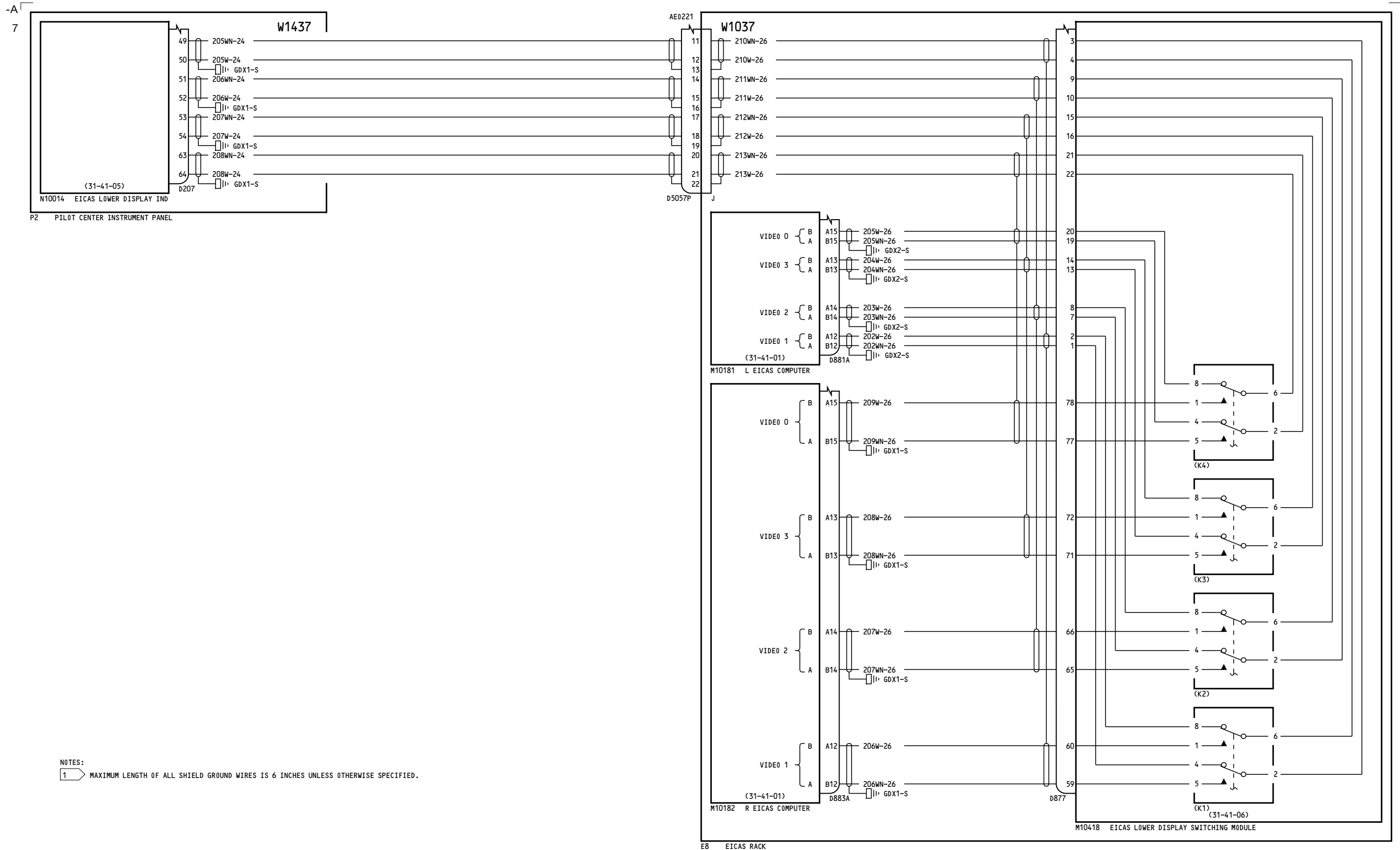
Page 1

Jan 21/2005

31-41-23

Page 1

Jan 21/2005



155-157, 165-199, 277-299

**EICAS-
PILOTS LOWER DISPLAY
COLOR CONTROL**

D280T132

31-41-23

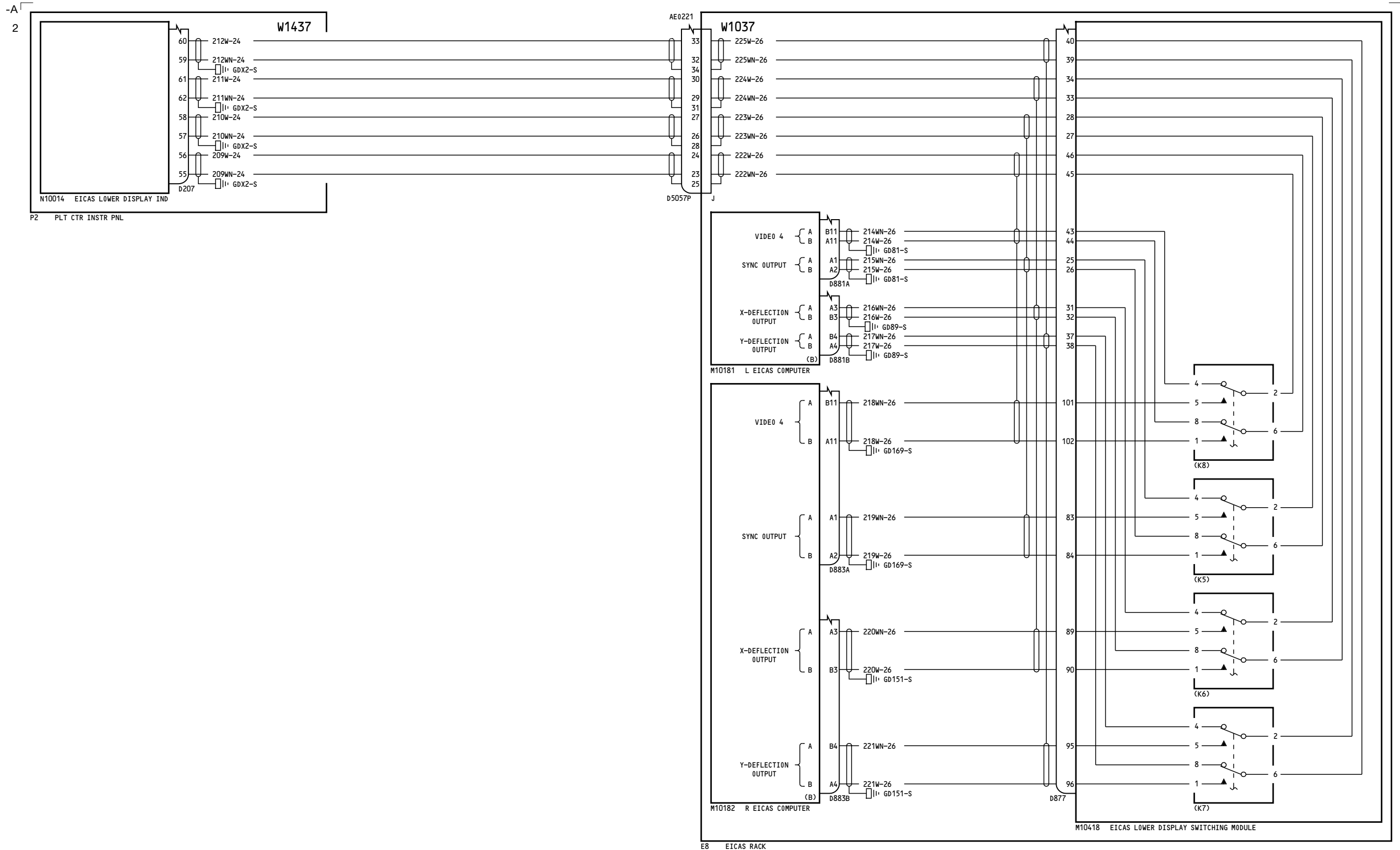
Page 2

Jan 21/2005

31-41-23

Page 2

Jan 21/2005



050-099, 150-154, 162-164, 275-276

**EICAS-
PILOTS LOWER DISPLAY
CONTROL**

D280T132

31-41-24

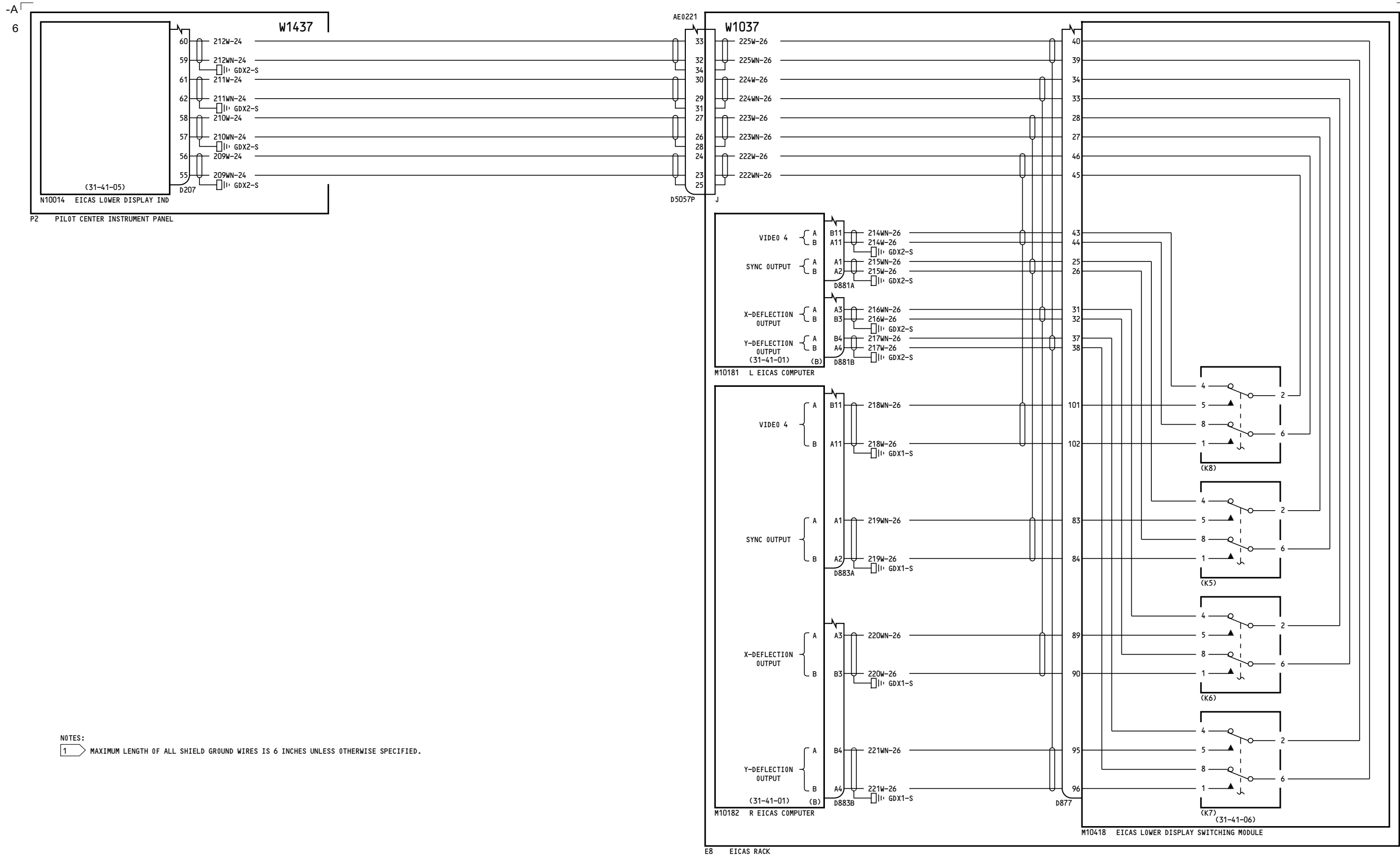
Page 1

Jan 21/2005

31-41-24

Page 1

Jan 21/2005



NOTES:
 1 MAXIMUM LENGTH OF ALL SHIELD GROUND WIRES IS 6 INCHES UNLESS OTHERWISE SPECIFIED.

155-157, 165-199, 277-299

**EICAS-
 PILOTS LOWER DISPLAY
 CONTROL**

D280T132

31-41-24

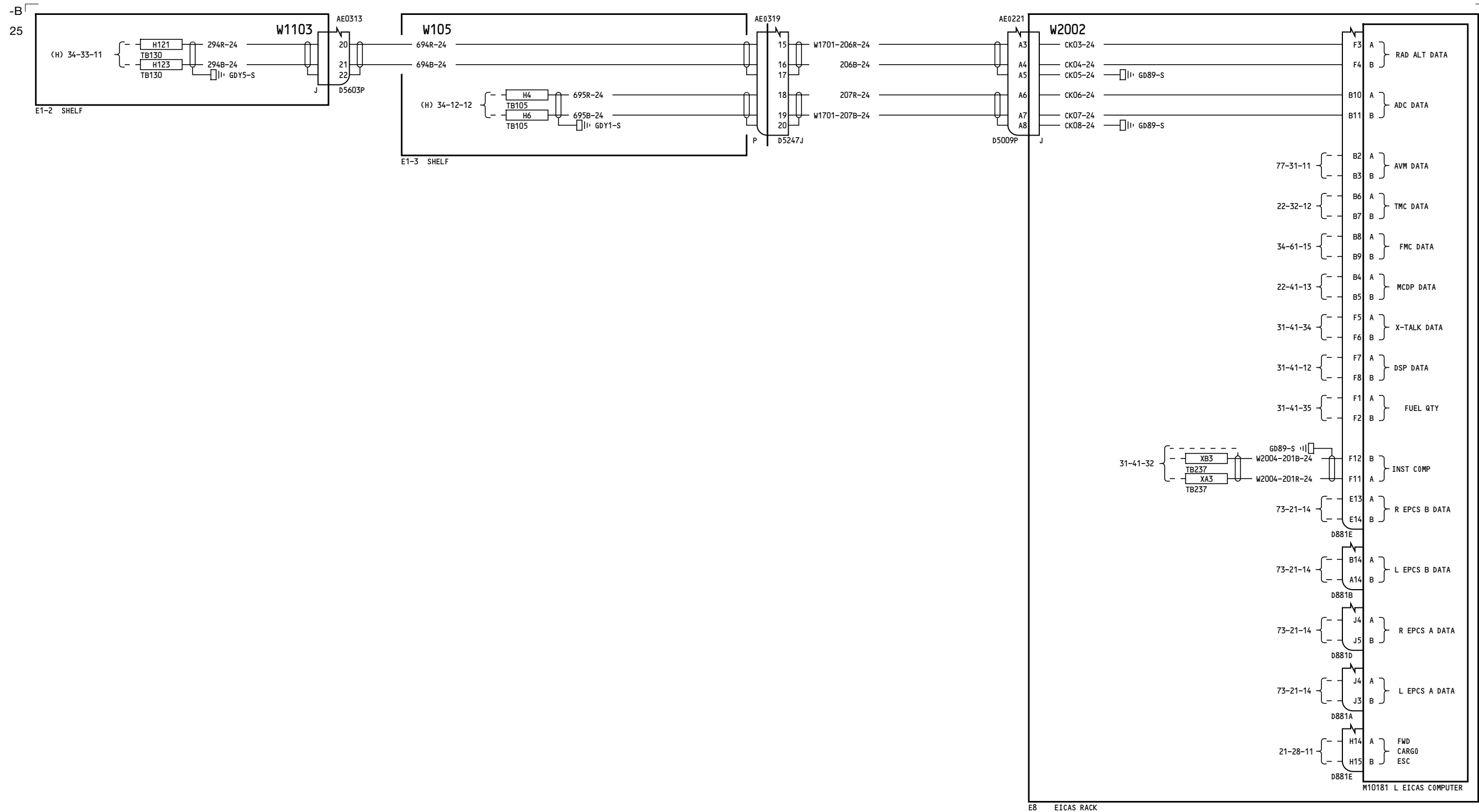
Page 2

Jan 21/2005

31-41-24

Page 2

Jan 21/2005



050-099

**EICAS-
DATA BUS INPUTS-
LEFT**

D280T132

31-41-31

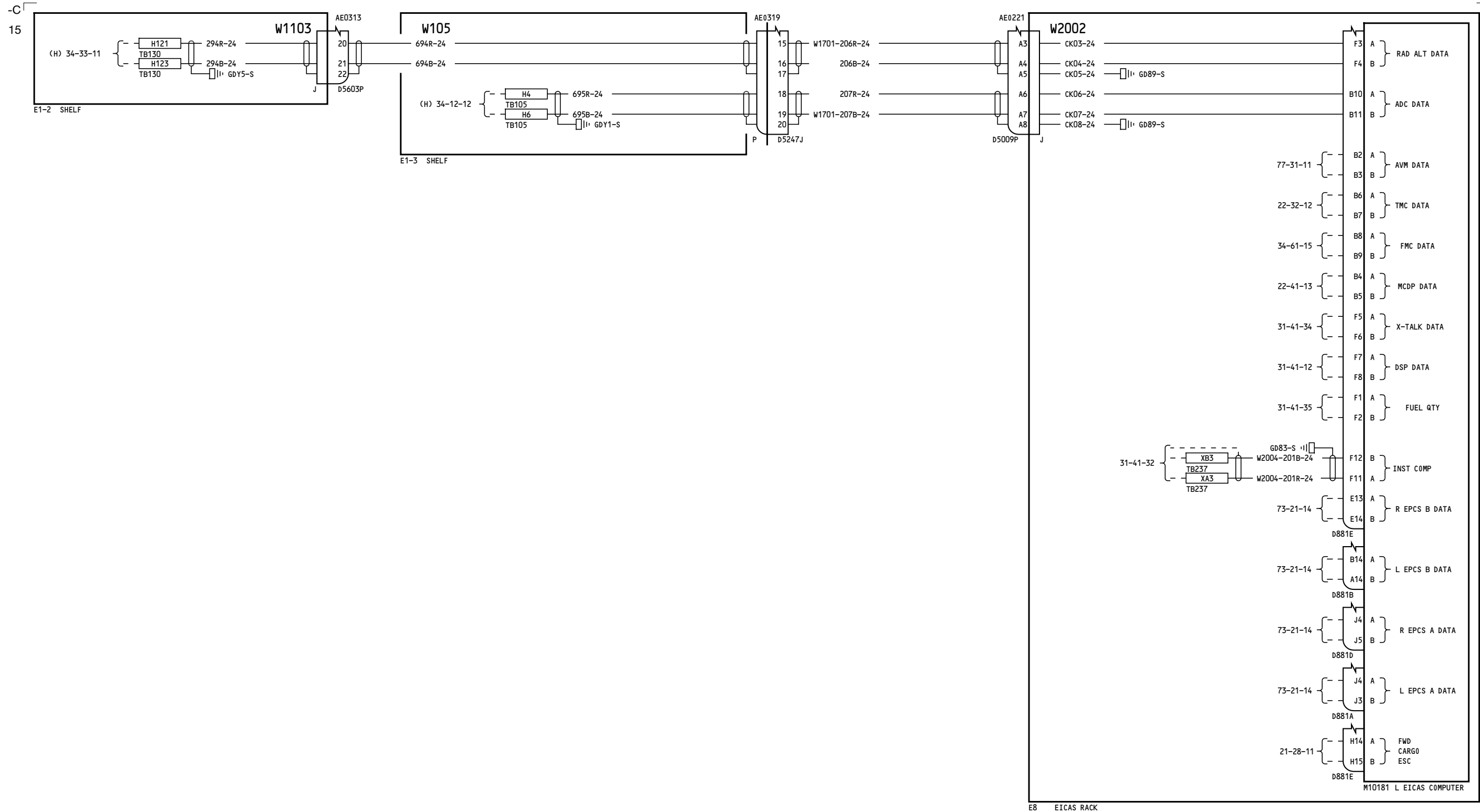
Page 1

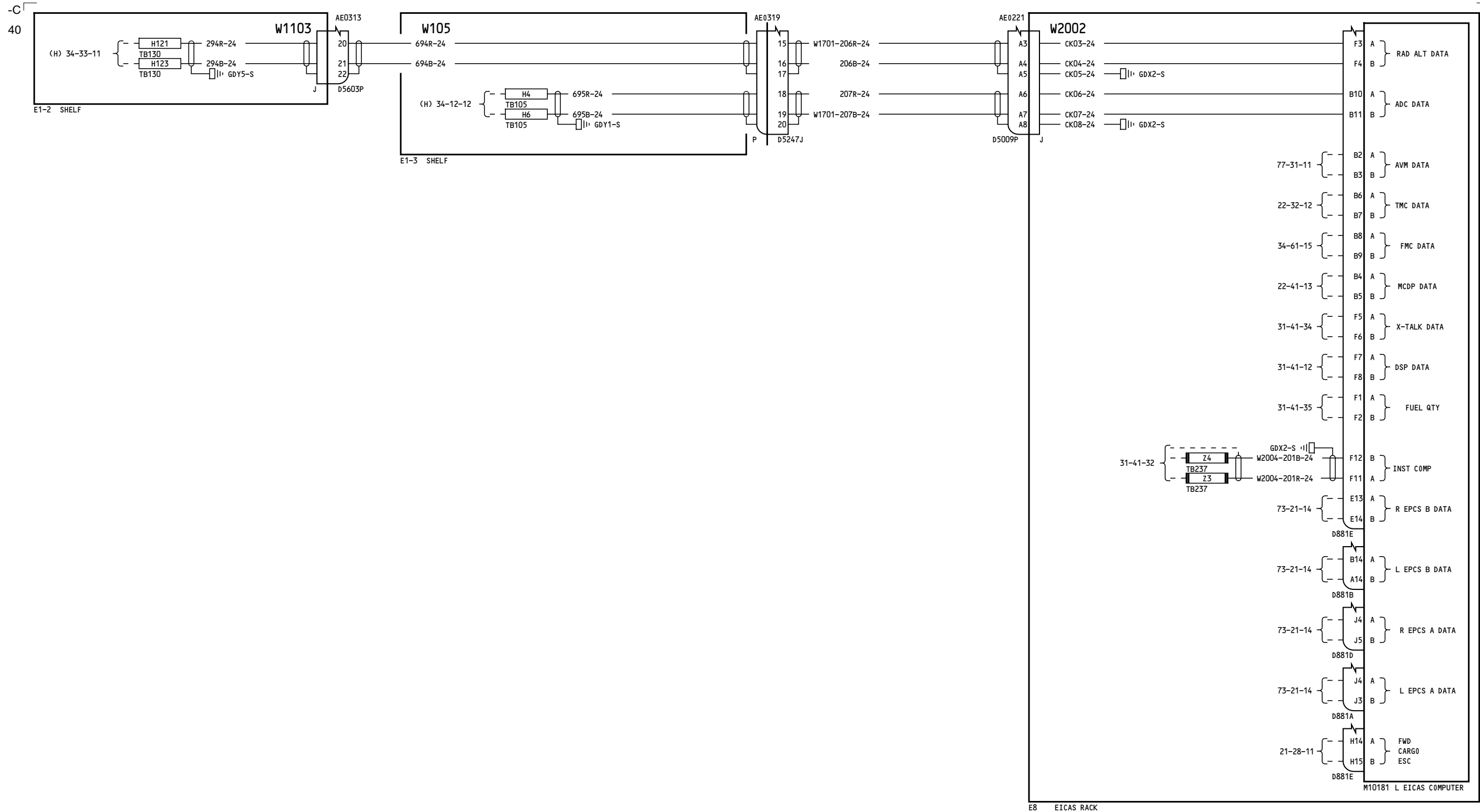
Jan 21/2005

31-41-31

Page 1

Jan 21/2005





277-278

**EICAS-
DATA BUS INPUTS-
LEFT**

D280T132

31-41-31

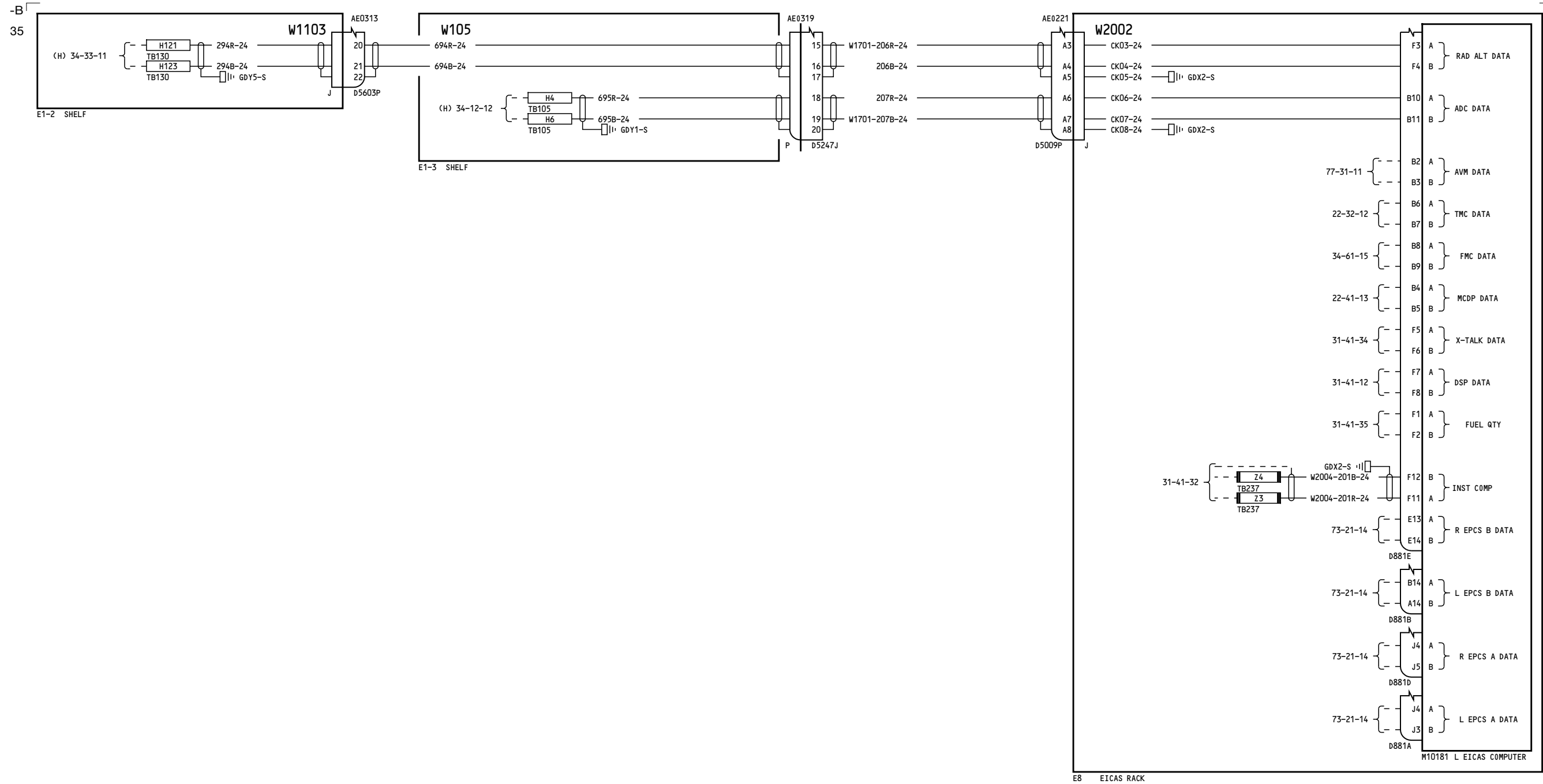
Page 3

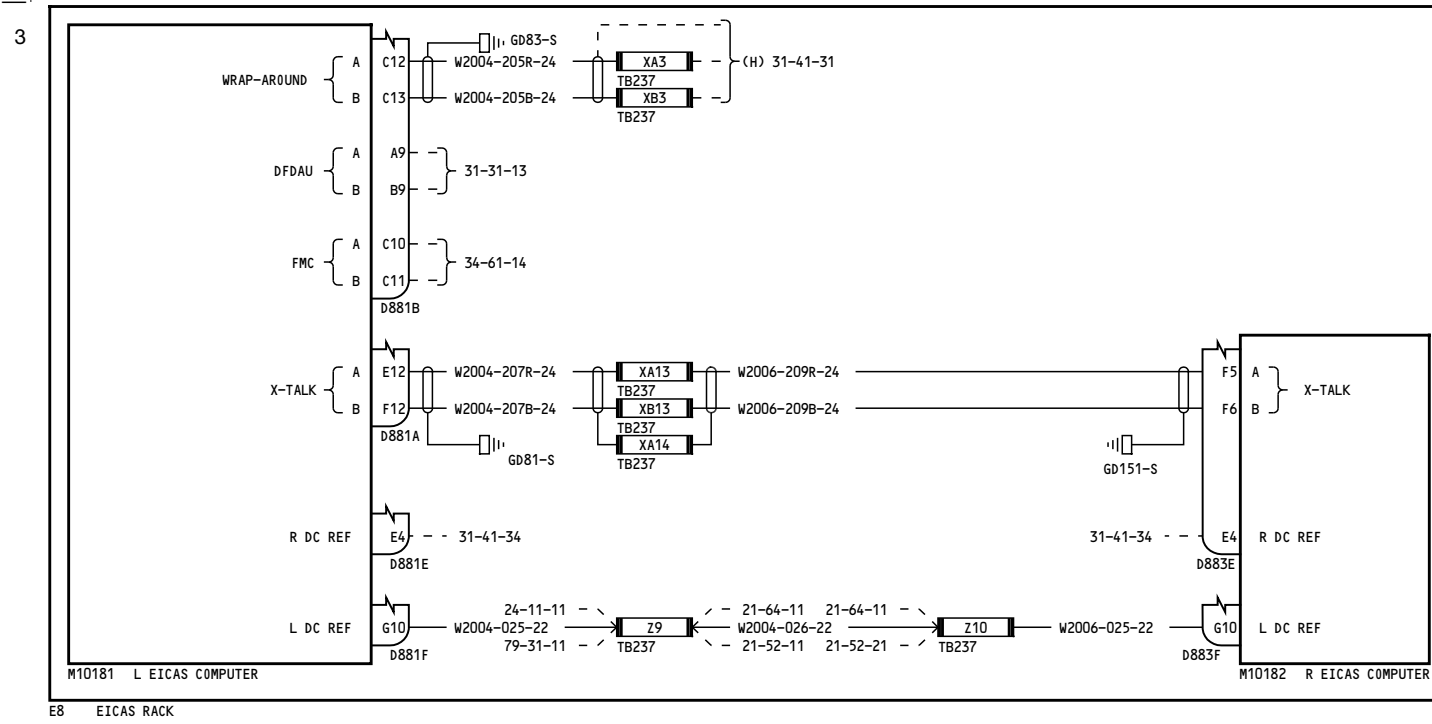
Jan 21/2005

31-41-31

Page 3

Jan 21/2005





050-099, 150-154, 162-164

**EICAS-
DATA BUS OUTPUTS-
LEFT**

D280T132

31-41-32

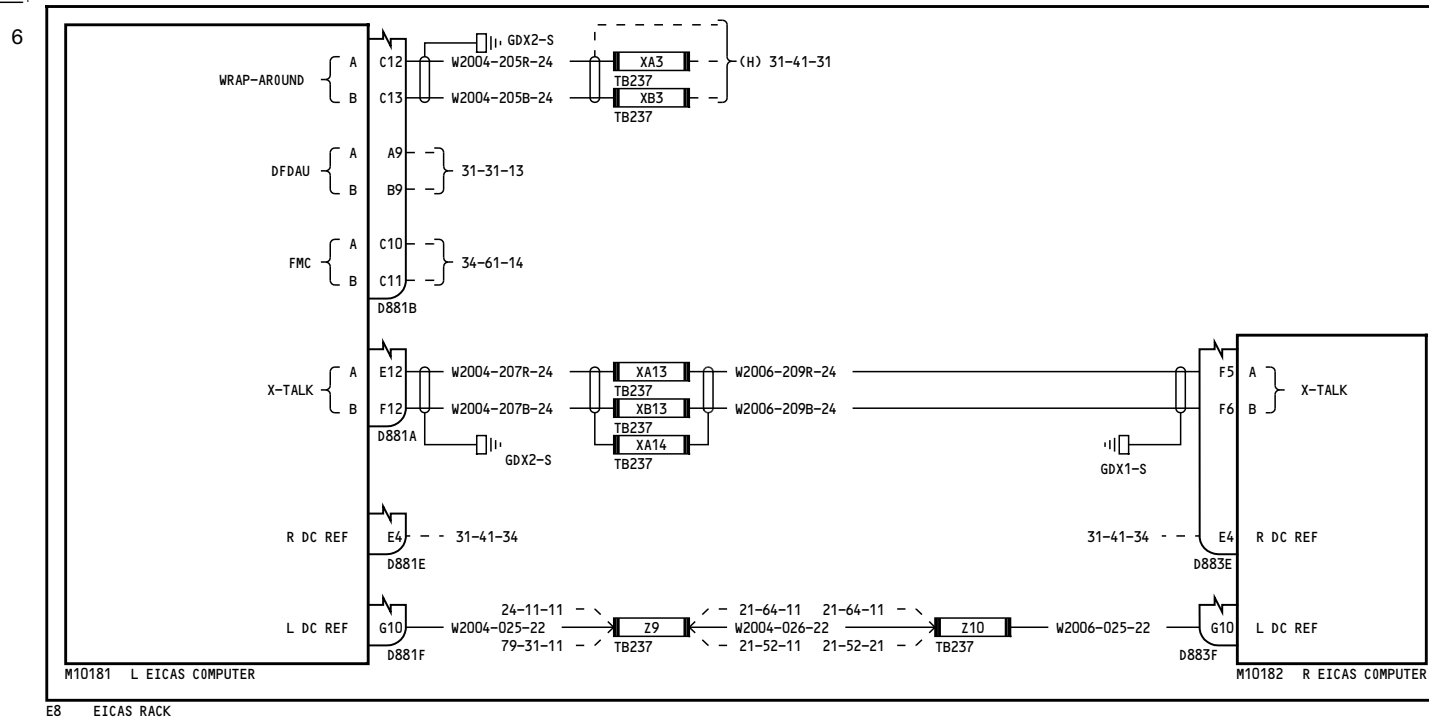
Page 1

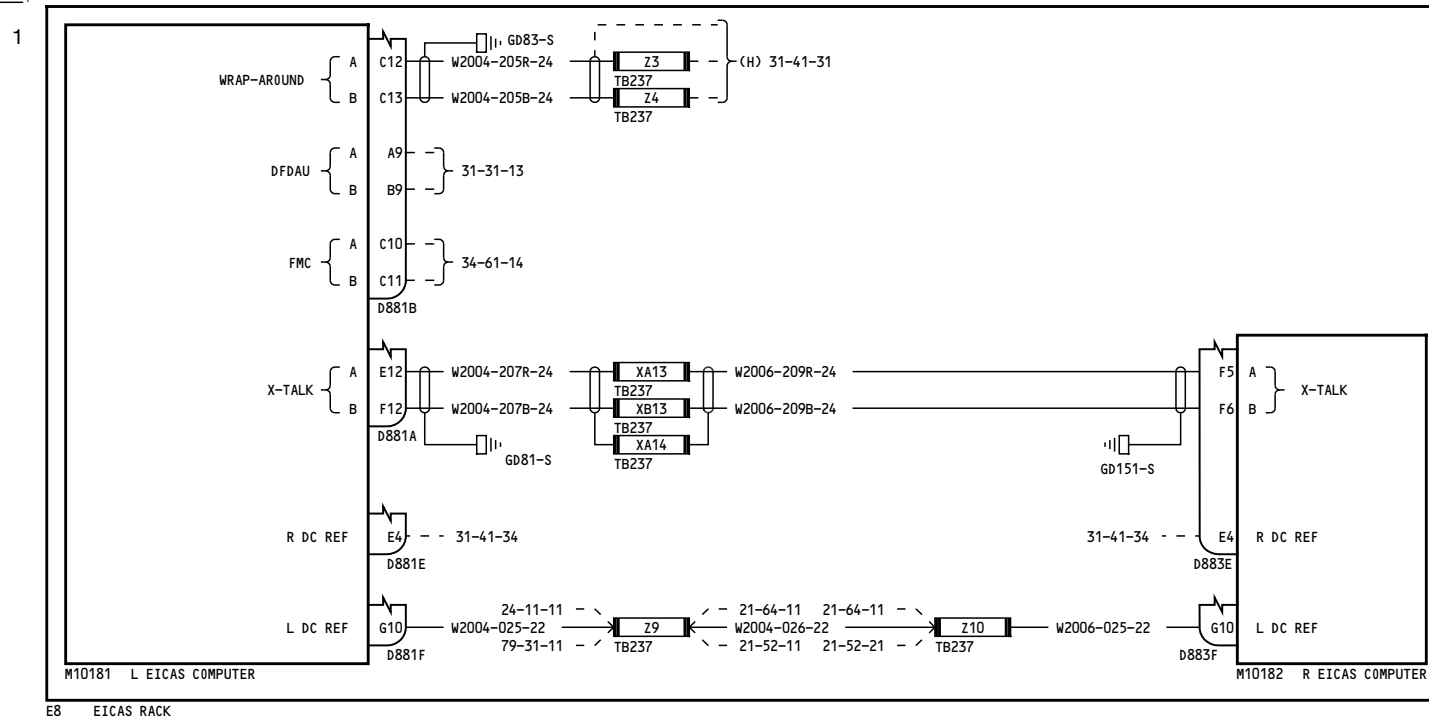
Jan 21/2005

31-41-32

Page 1

Jan 21/2005





275-276

**EICAS-
DATA BUS OUTPUTS-
LEFT**

31-41-32

Page 3

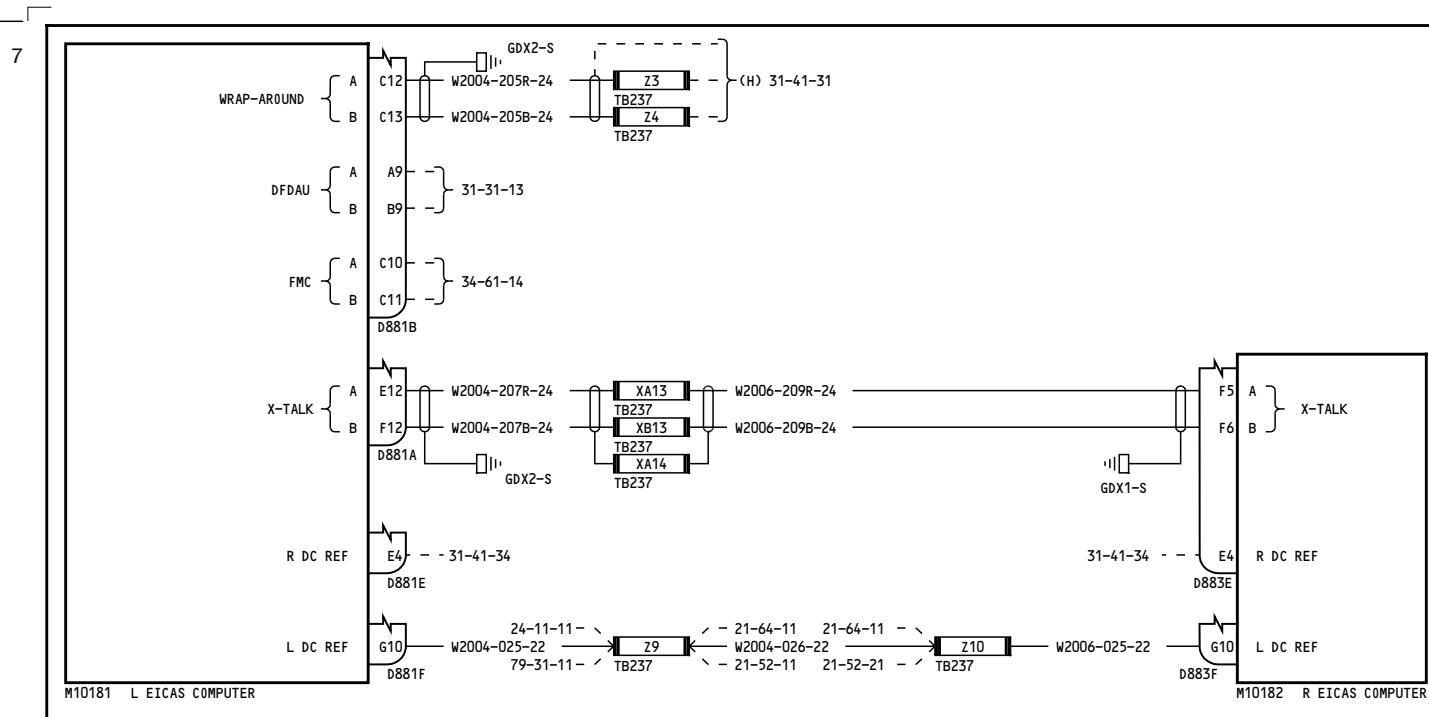
D280T132

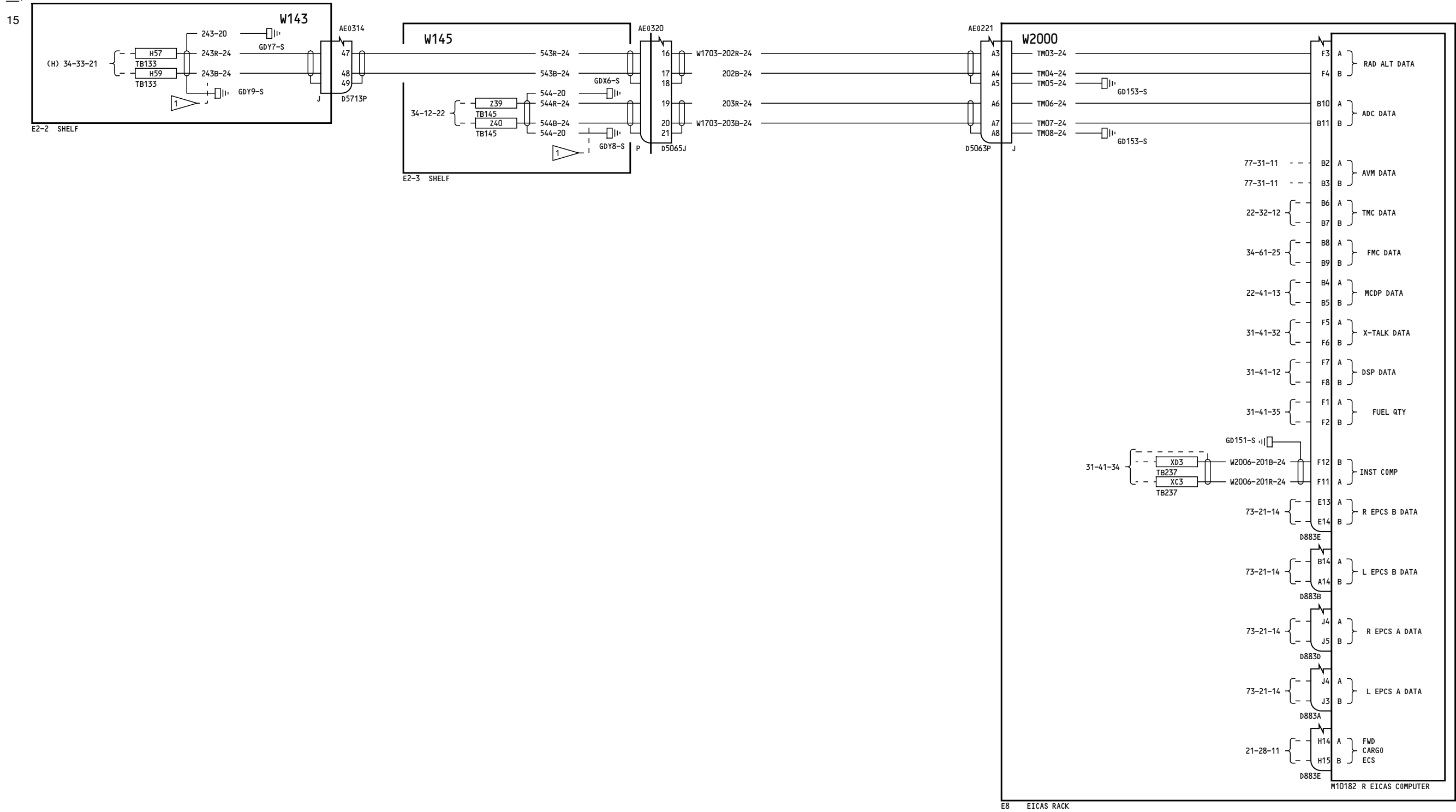
Jan 21/2005

31-41-32

Page 3

Jan 21/2005





NOTES:
 1 VN151-VN155, VN221-VN222 (150-154, 275-276)

050-099, 150-199, 275-276

**EICAS-
DATA
BUS INPUTS-
RIGHT**

D280T132

31-41-33

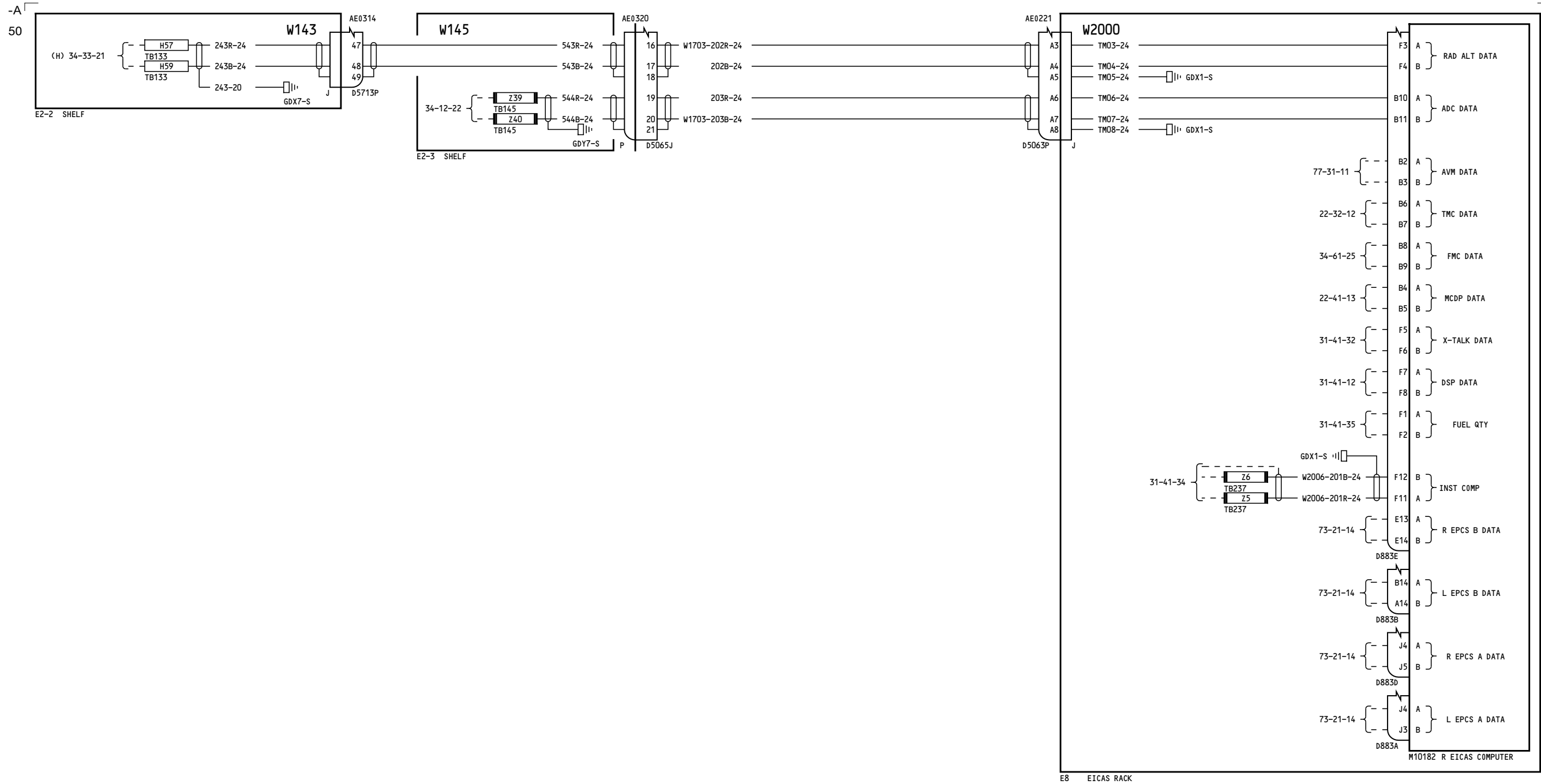
Page 1

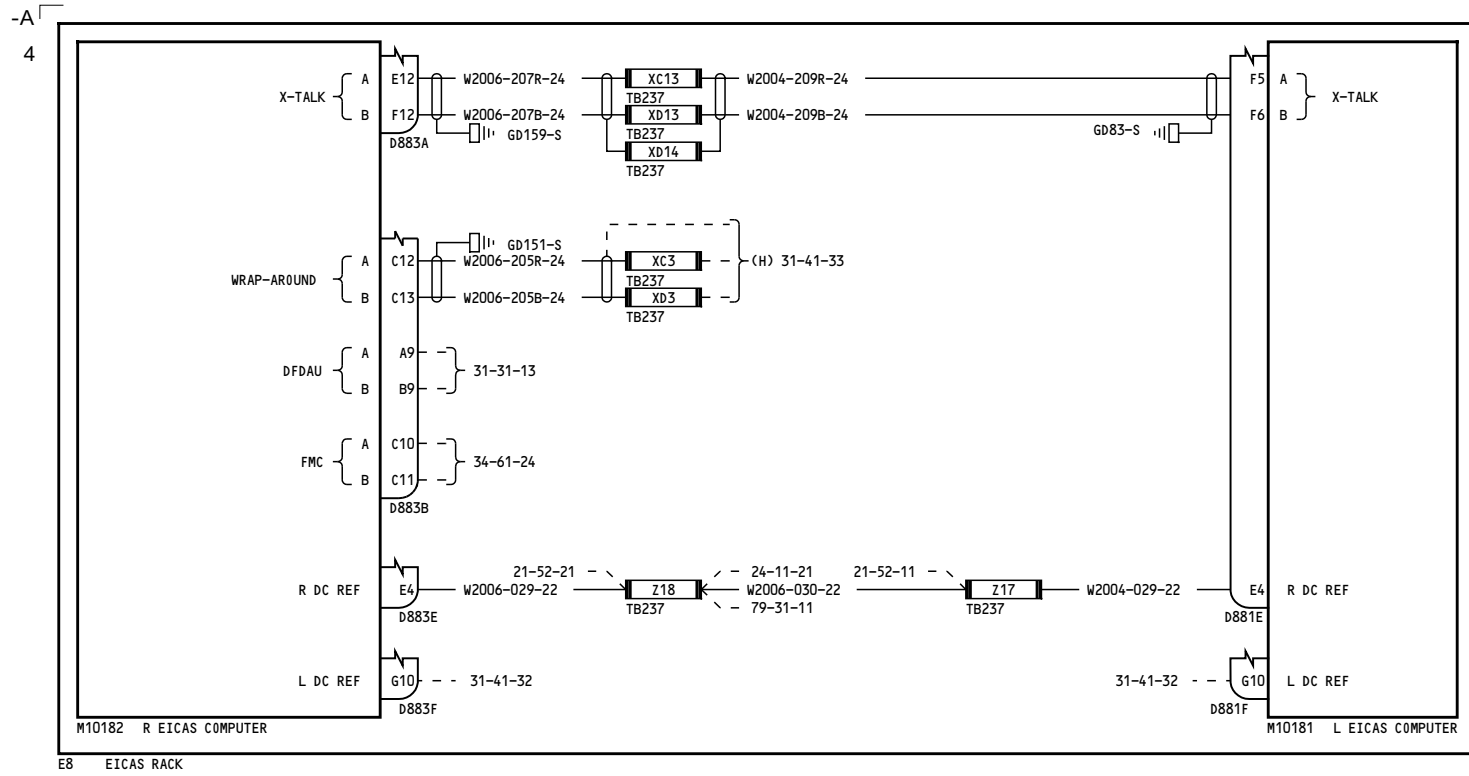
Jan 21/2005

31-41-33

Page 1

Jan 21/2005





050-099

**EICAS-
DATA BUS OUTPUTS-
RIGHT**

31-41-34

Page 1

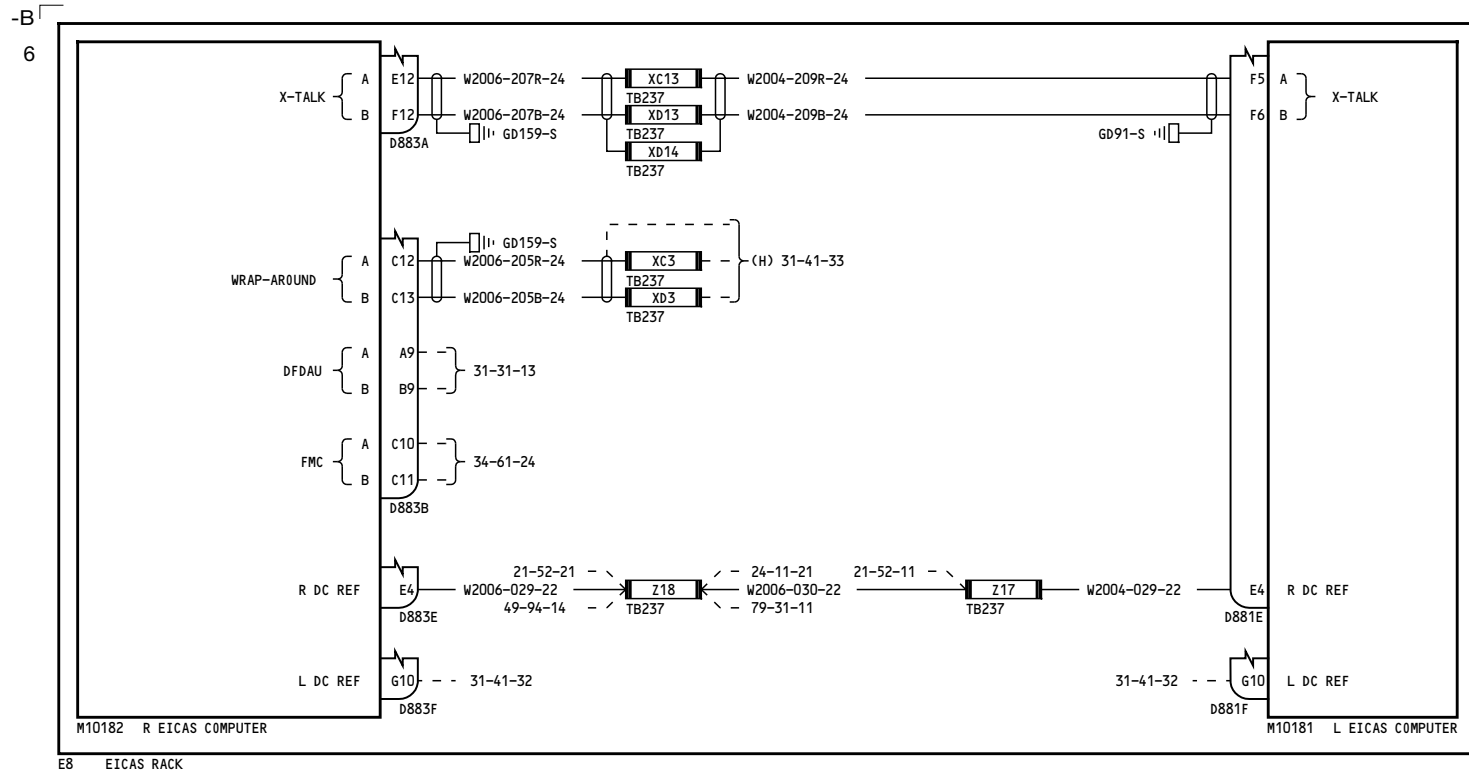
D280T132

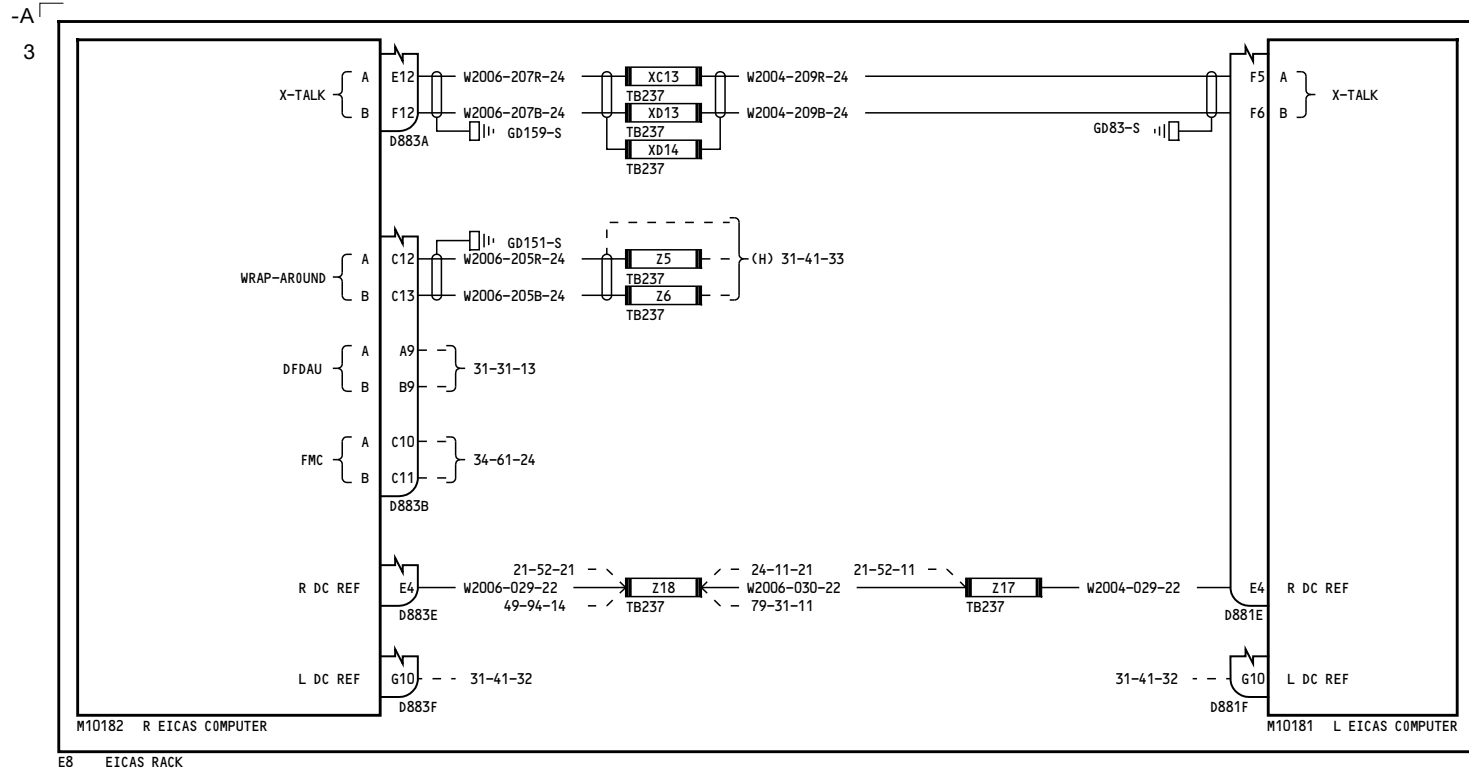
Jan 21/2005

31-41-34

Page 1

Jan 21/2005





275-276

**EICAS-
DATA BUS OUTPUTS-
RIGHT**

31-41-34

Page 3

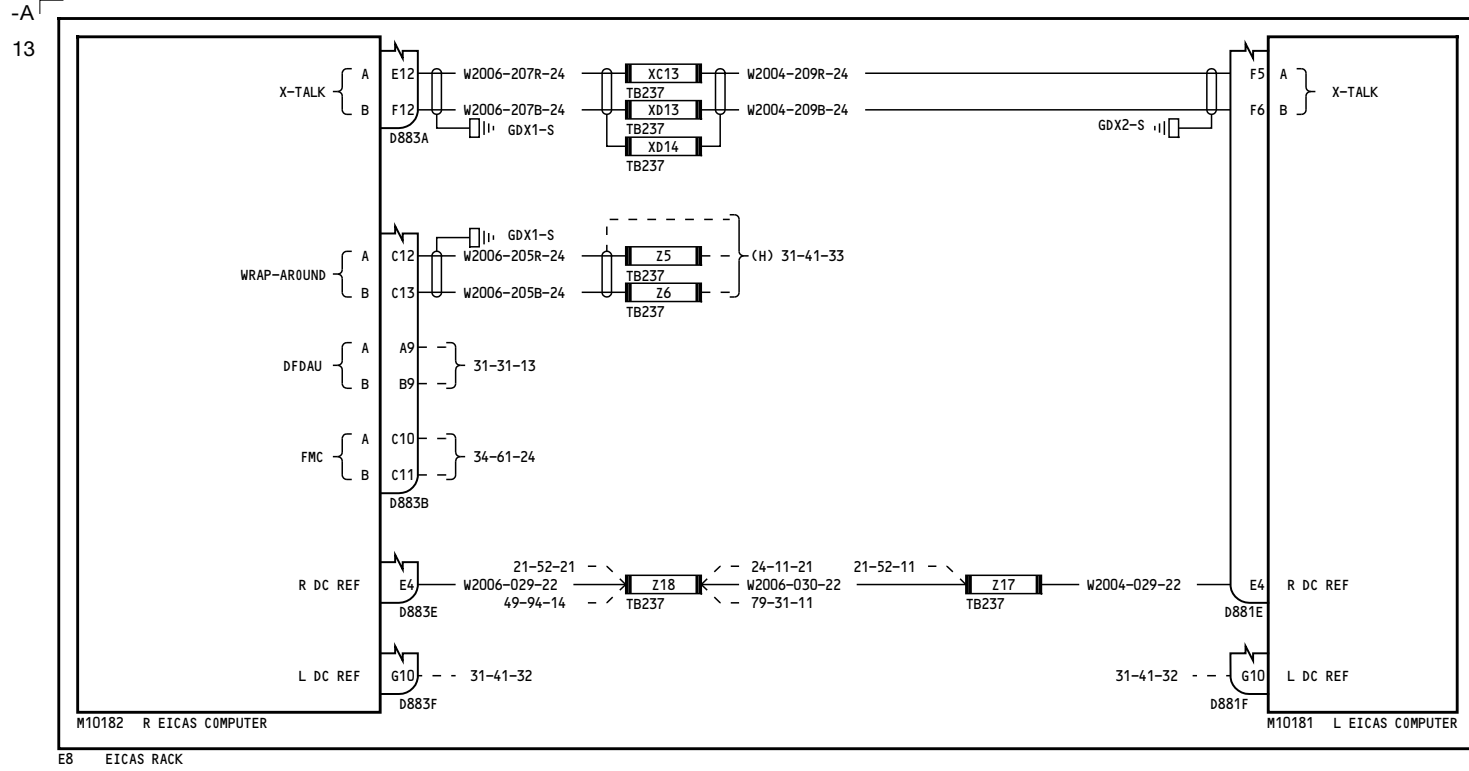
D280T132

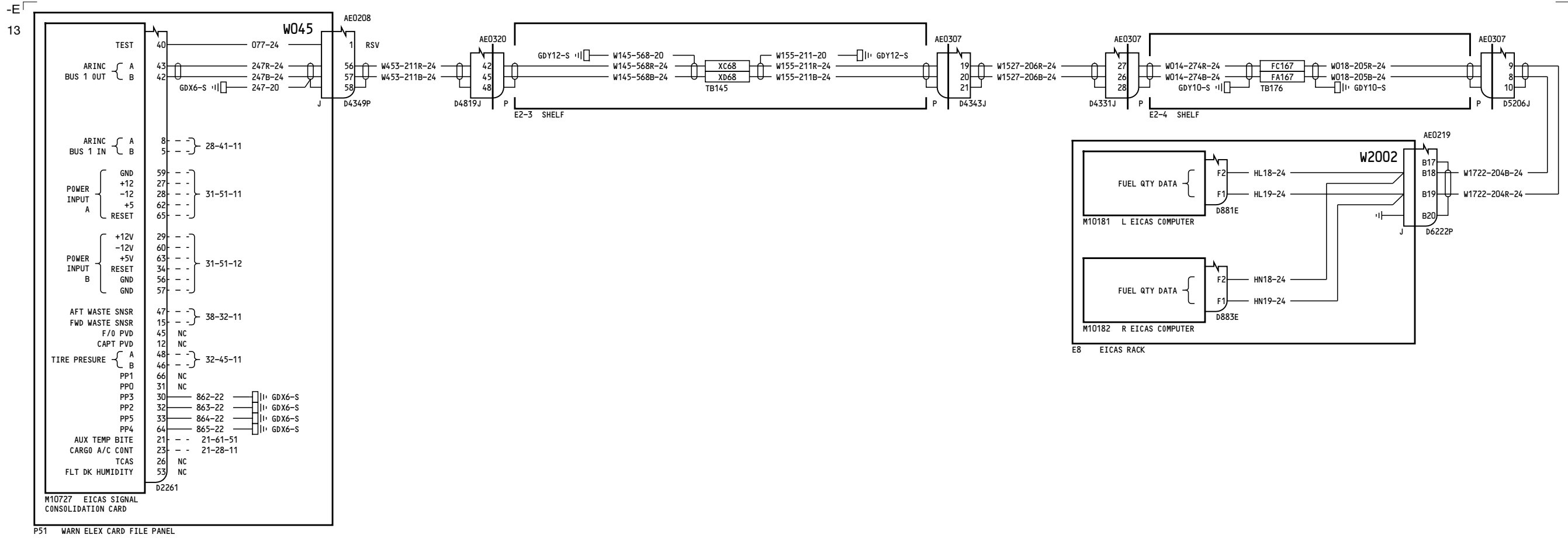
Jan 21/2005

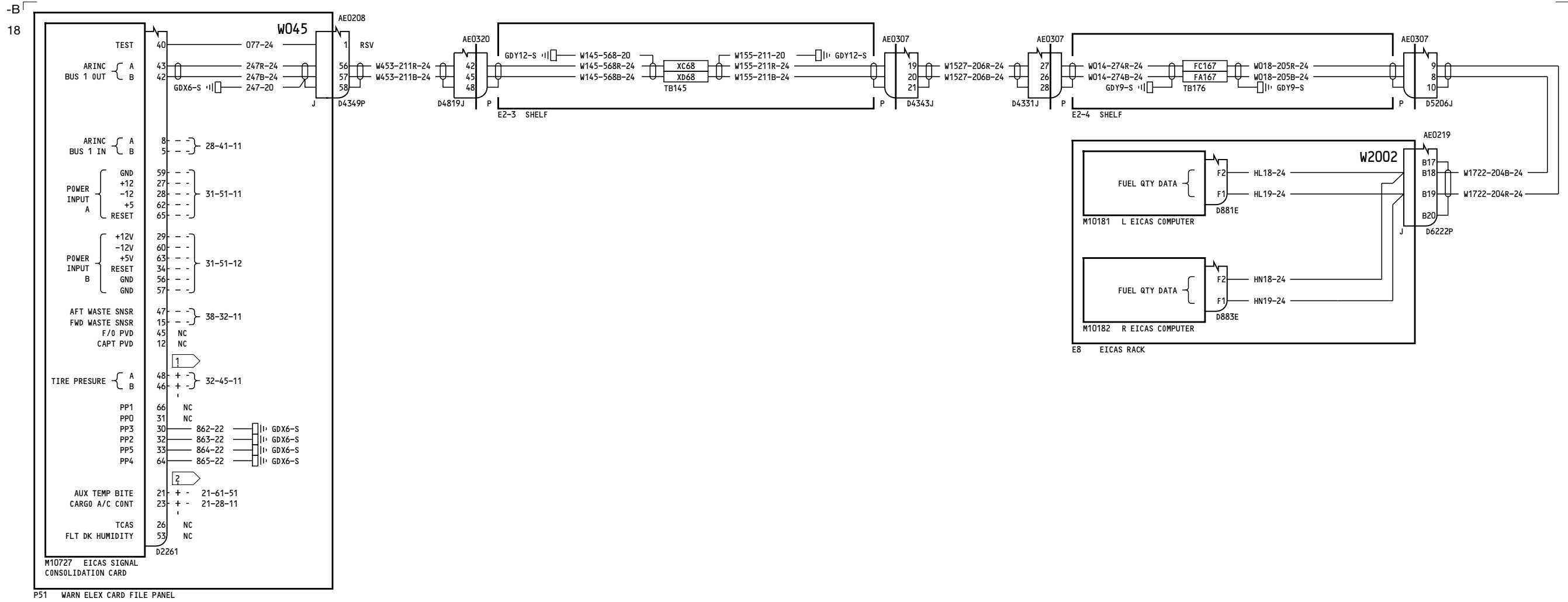
31-41-34

Page 3

Jan 21/2005



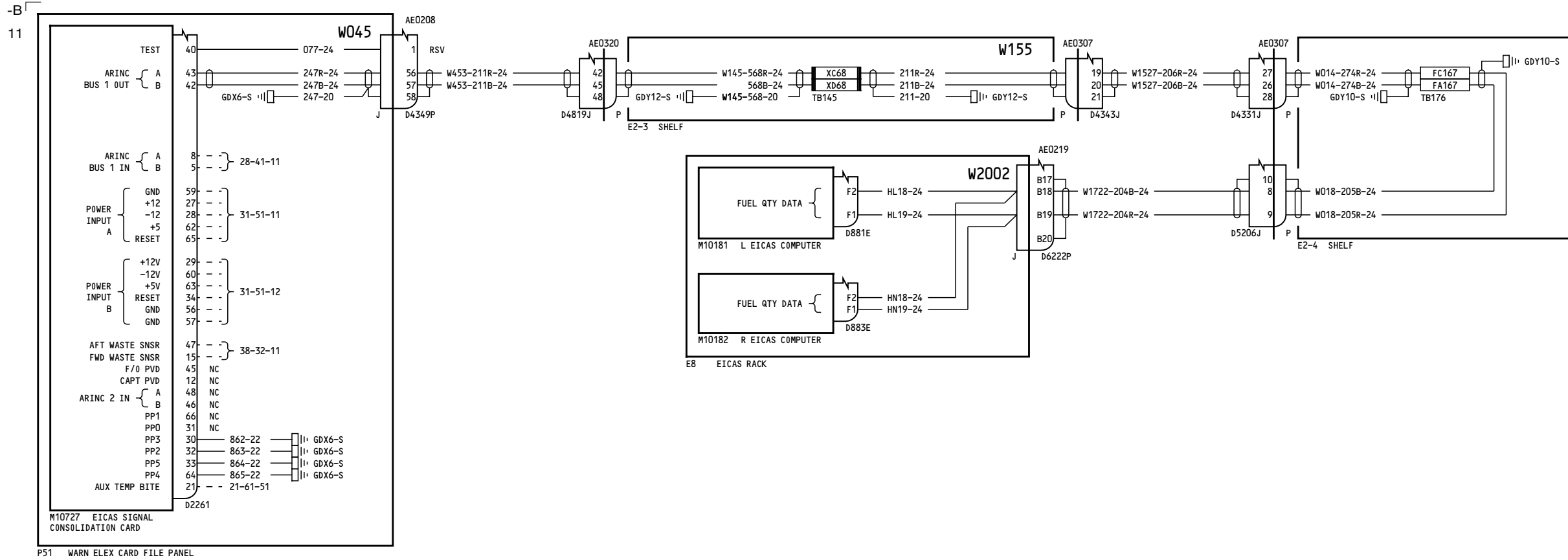


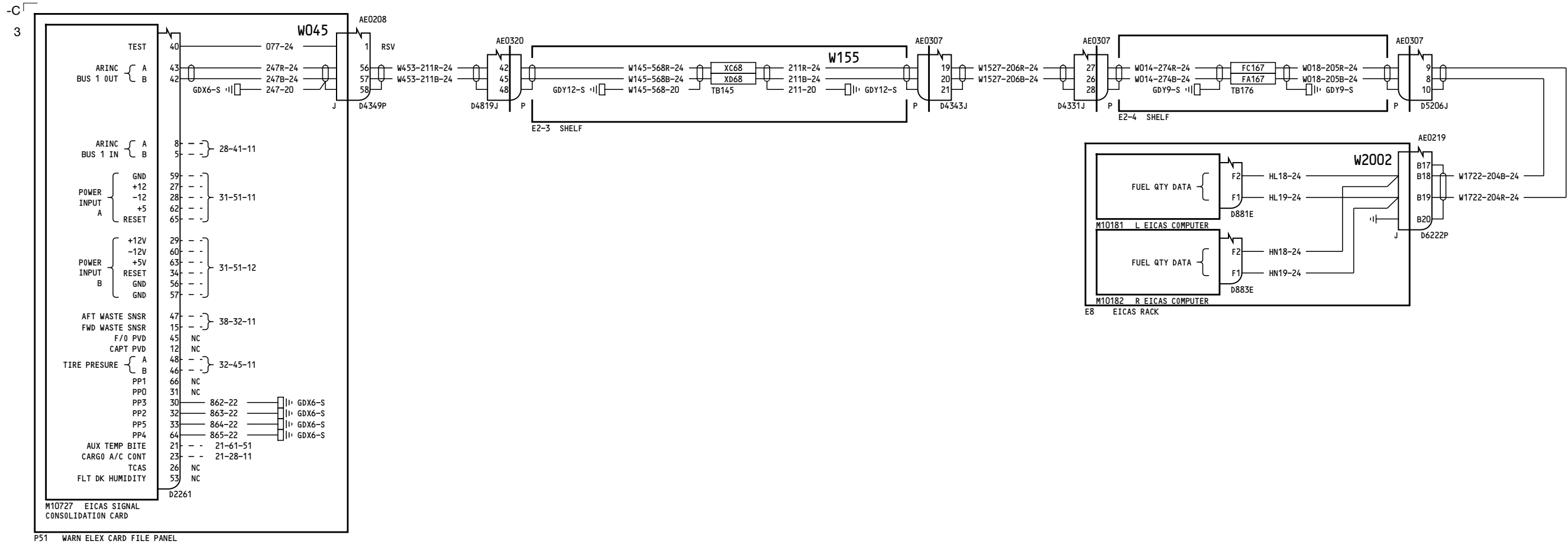


NOTES:
 1 VN156-VN162 (155-156)
 2 VN154-VN162 (153-156)

150-157	EICAS-CONSOLIDATION CARD
	31-41-35
	Page 2
	D280T132
	Jan 21/2005

31-41-35
 Page 2
 Jan 21/2005





275-276

**EICAS-
CONSOLIDATION CARD**

31-41-35

Page 4

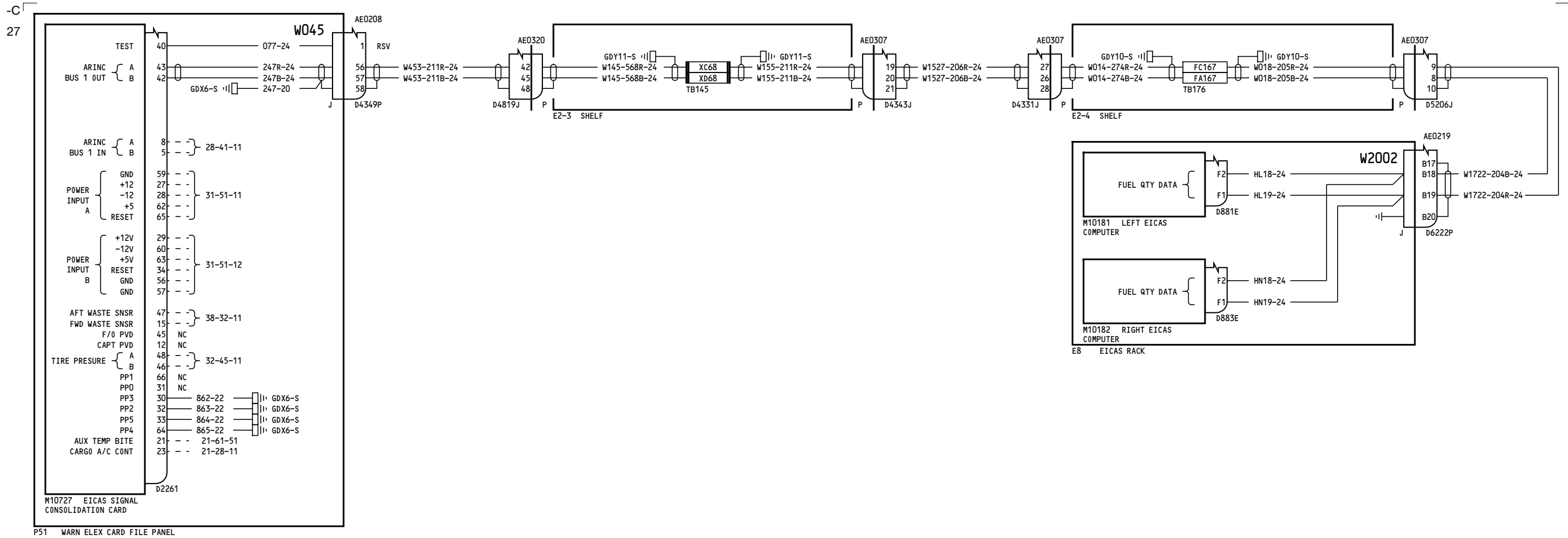
D280T132

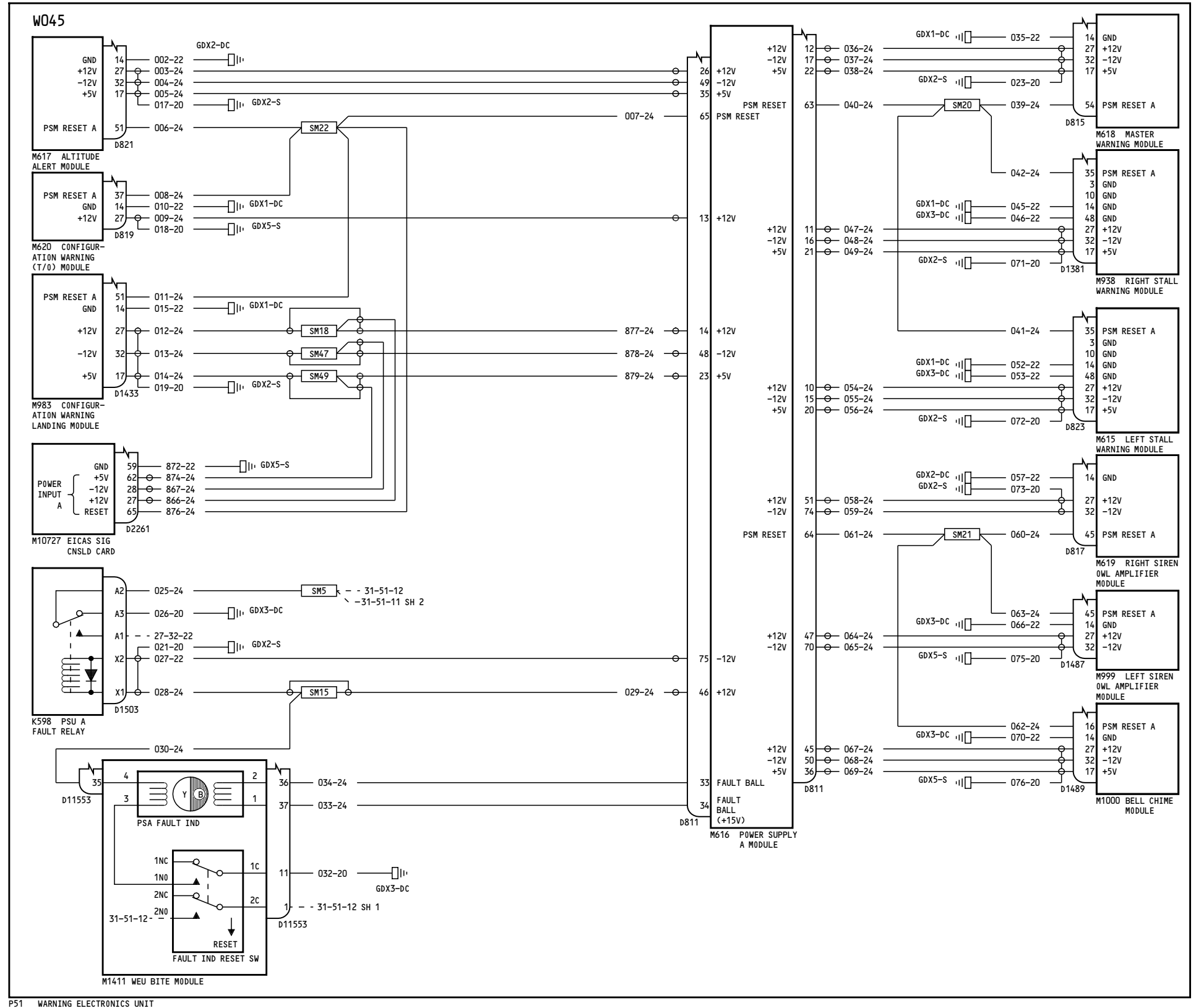
Jan 21/2005

31-41-35

Page 4

Jan 21/2005





ALL

WEU POWER SUPPLY-A

31-51-11

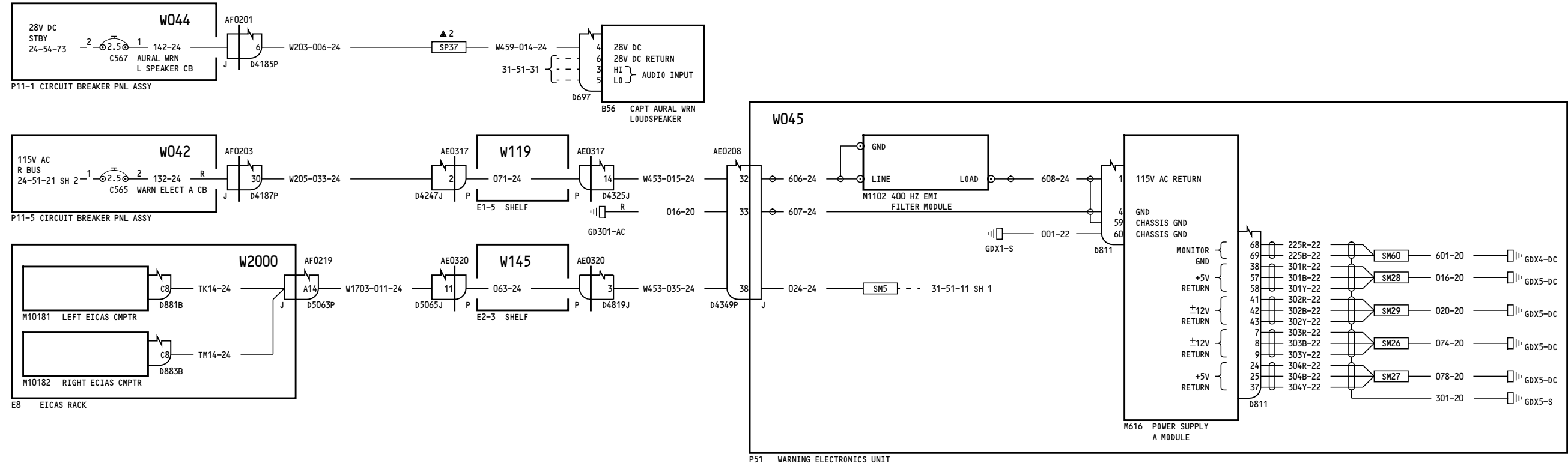
Page 1
Sheet 1
Jan 21/2005

D280T132

31-51-11

Page 1
Sheet 1
Jan 21/2005

-A
12



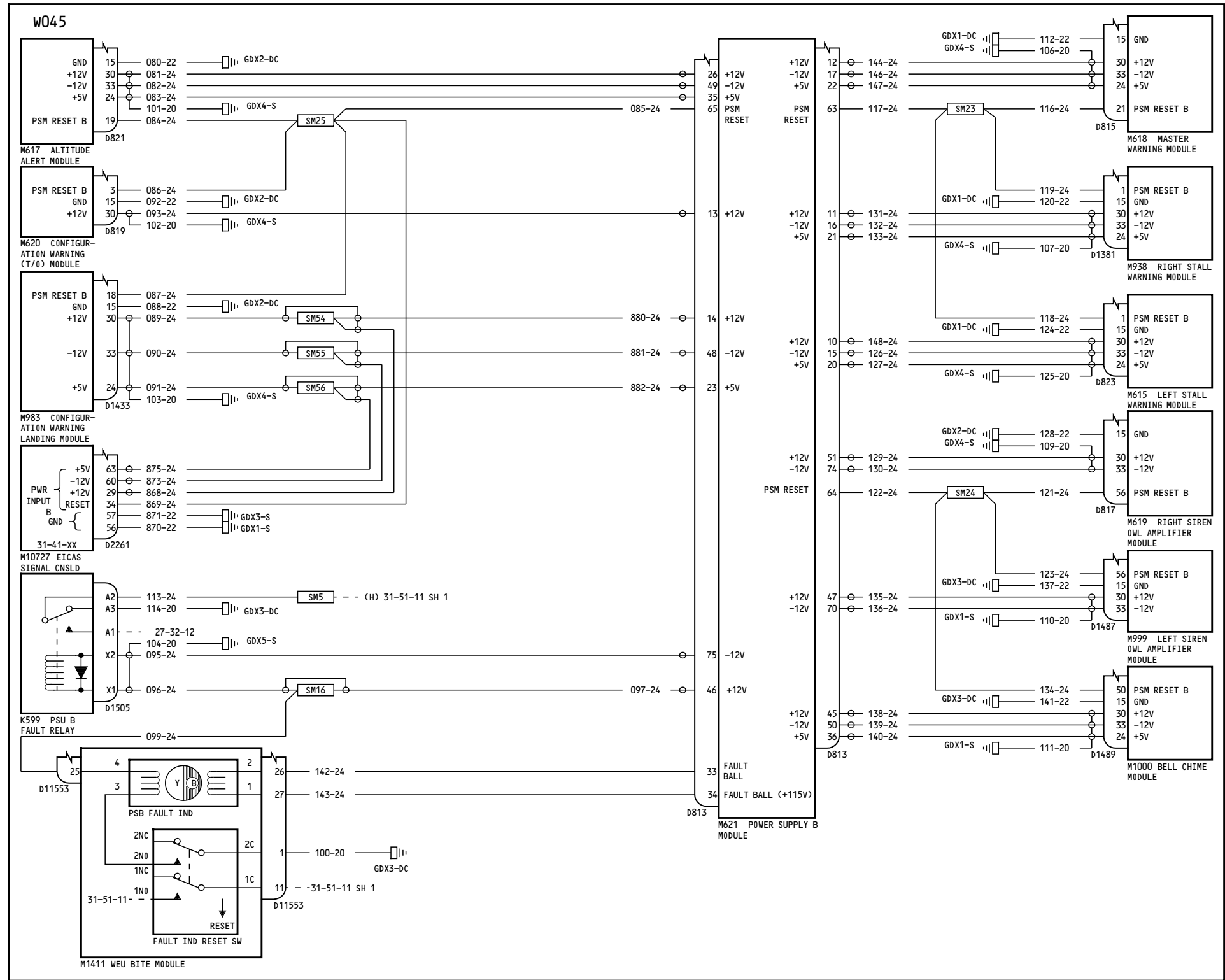
ALL	WEU POWER SUPPLY-A
	D280T132

31-51-11

Page 1
Sheet 2
Jan 21/2005

31-51-11

Page 1
Sheet 2
Jan 21/2005



ALL

WEU POWER SUPPLY-B

31-51-12

Page 1
Sheet 1
Jan 21/2005

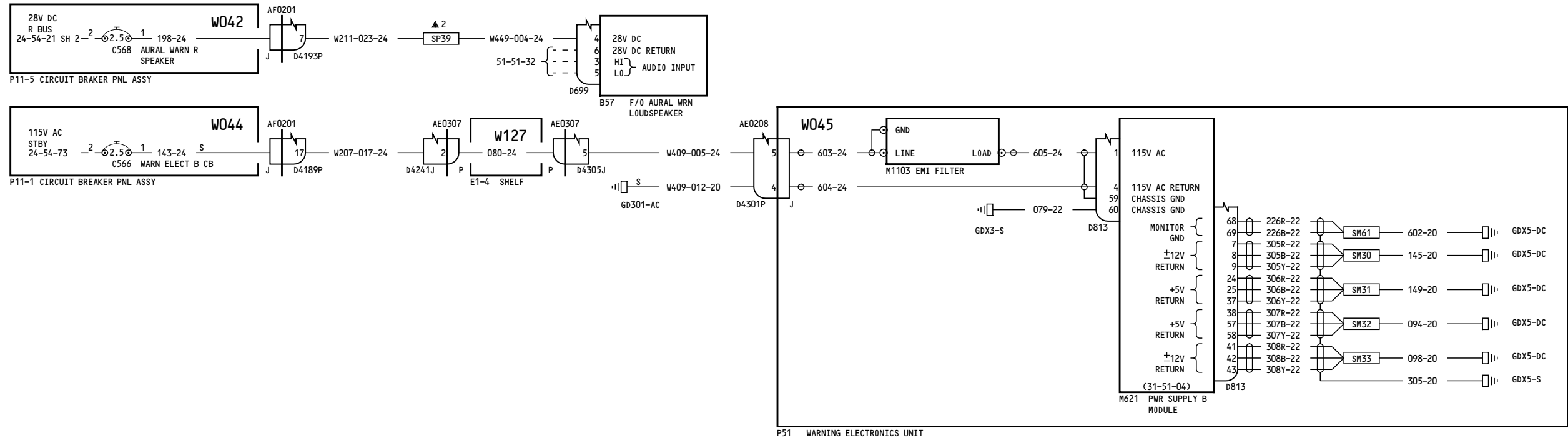
D280T132

31-51-12

Page 1
Sheet 1
Jan 21/2005

-B

11



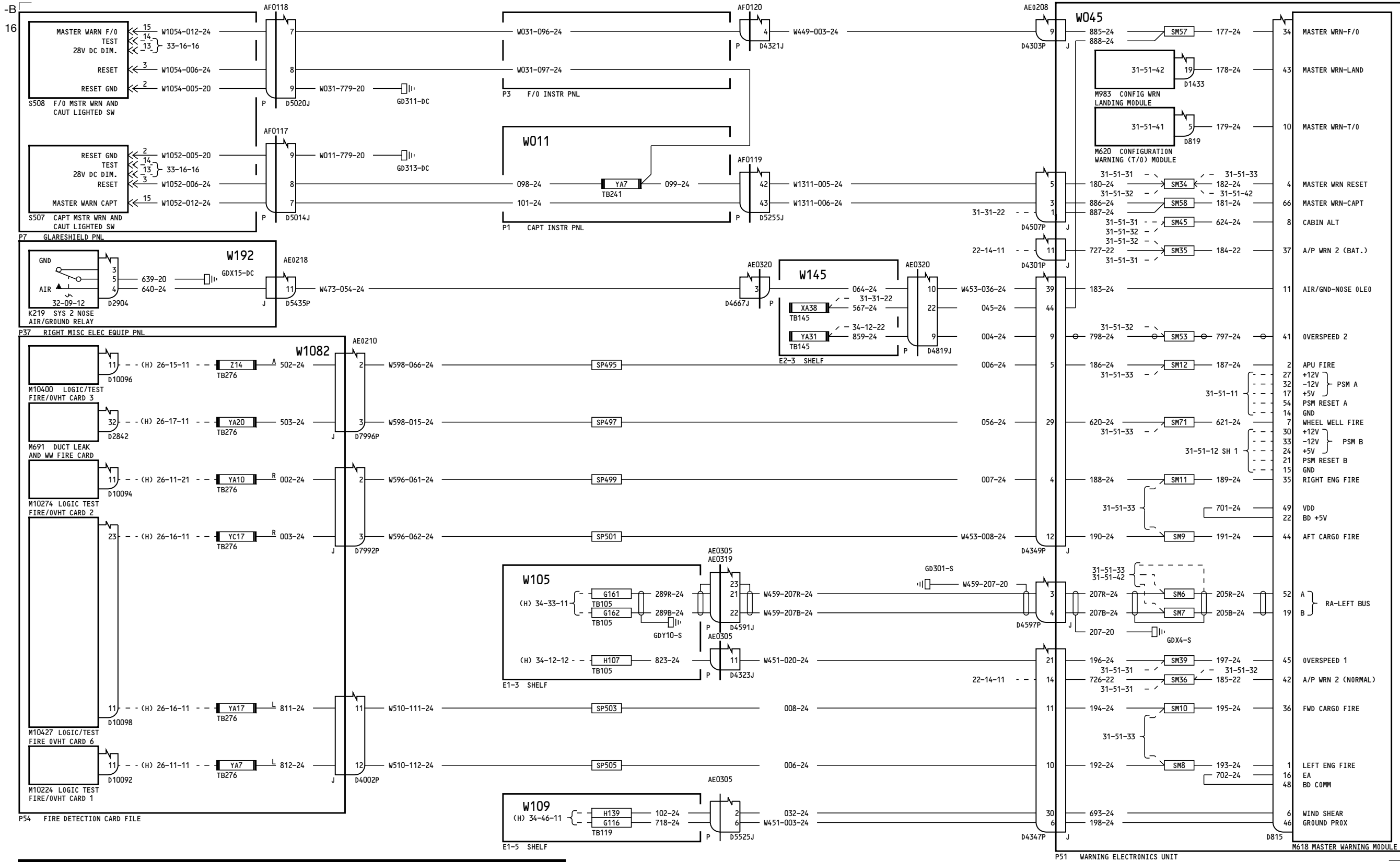
ALL	WEU POWER SUPPLY-B
	D280T132

31-51-12

Page 1
Sheet 2
Jan 21/2005

31-51-12

Page 1
Sheet 2
Jan 21/2005



050-099, 155-199, 276-299

WEU MASTER WARNING

31-51-21

Page 1

D280T132

Jan 21/2005

31-51-21

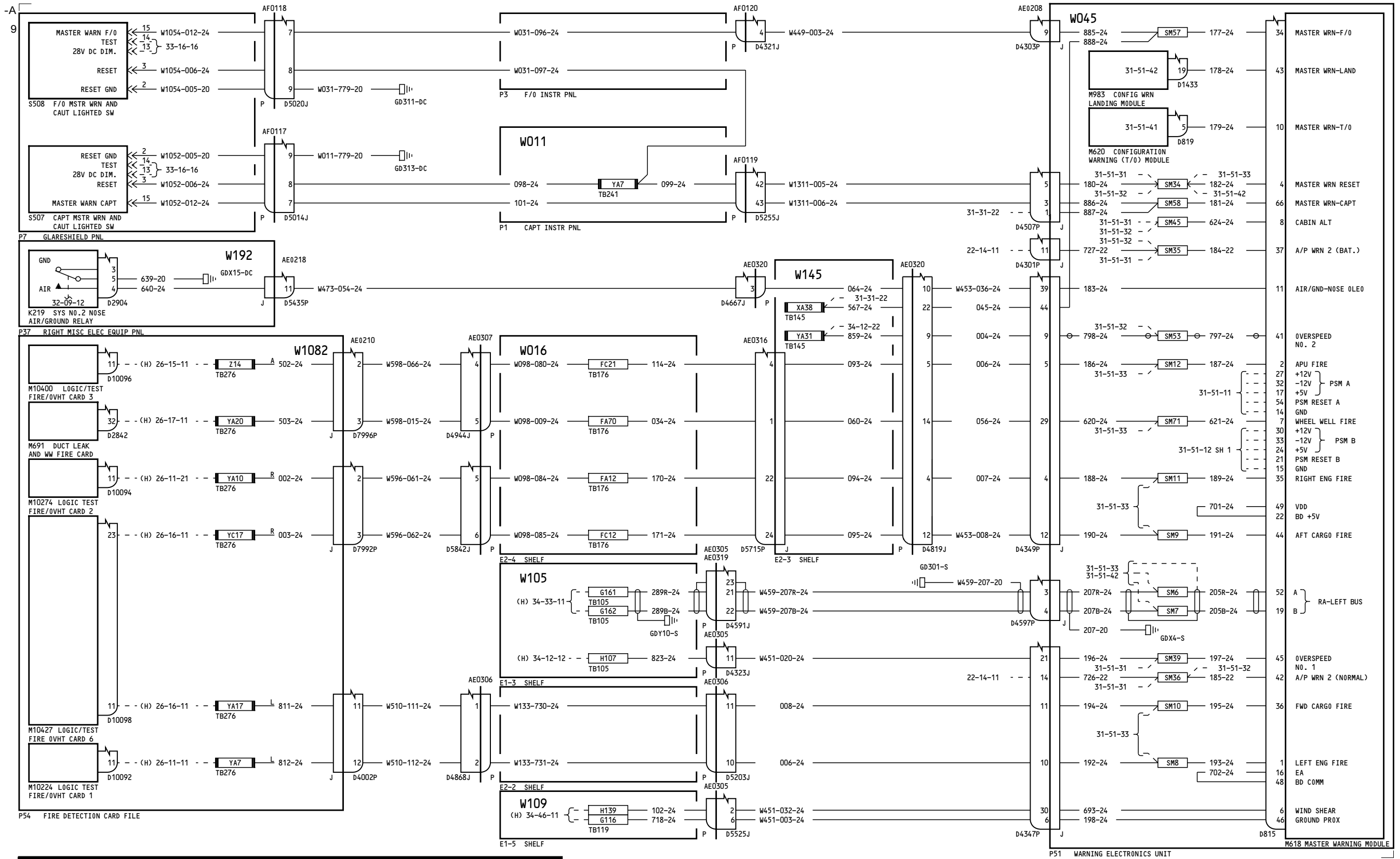
Page 1

Jan 21/2005

31-51-21

Page 1

Jan 21/2005



150-154, 275

WEU MASTER WARNING

31-51-21

Page 2

D280T132

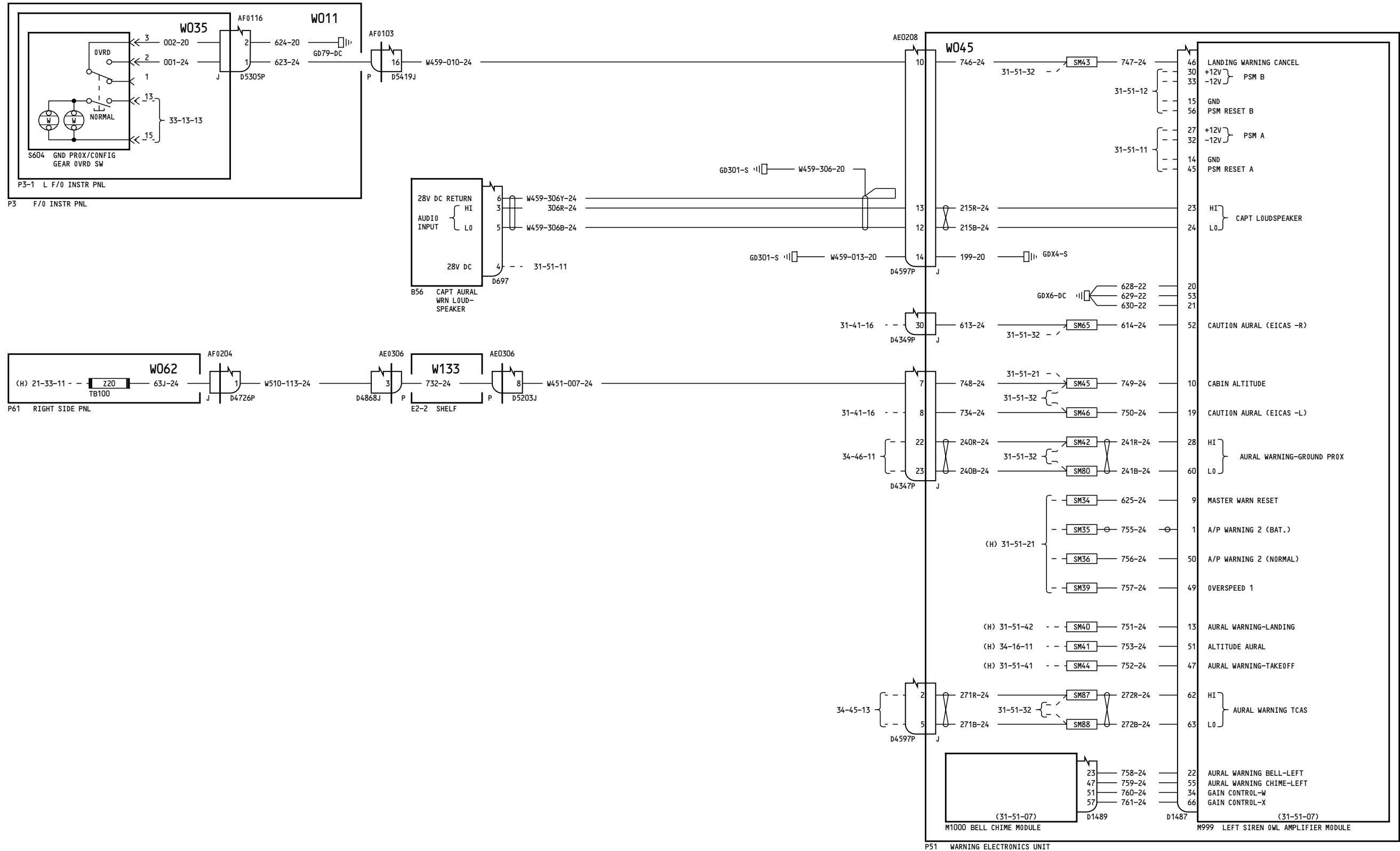
Jan 21/2005

31-51-21

Page 2

Jan 21/2005

110



050-051

WEU AURAL WARNING-SIREN/OWL-LEFT

31-51-31

Page 1A

D280T132

Jan 21/2005

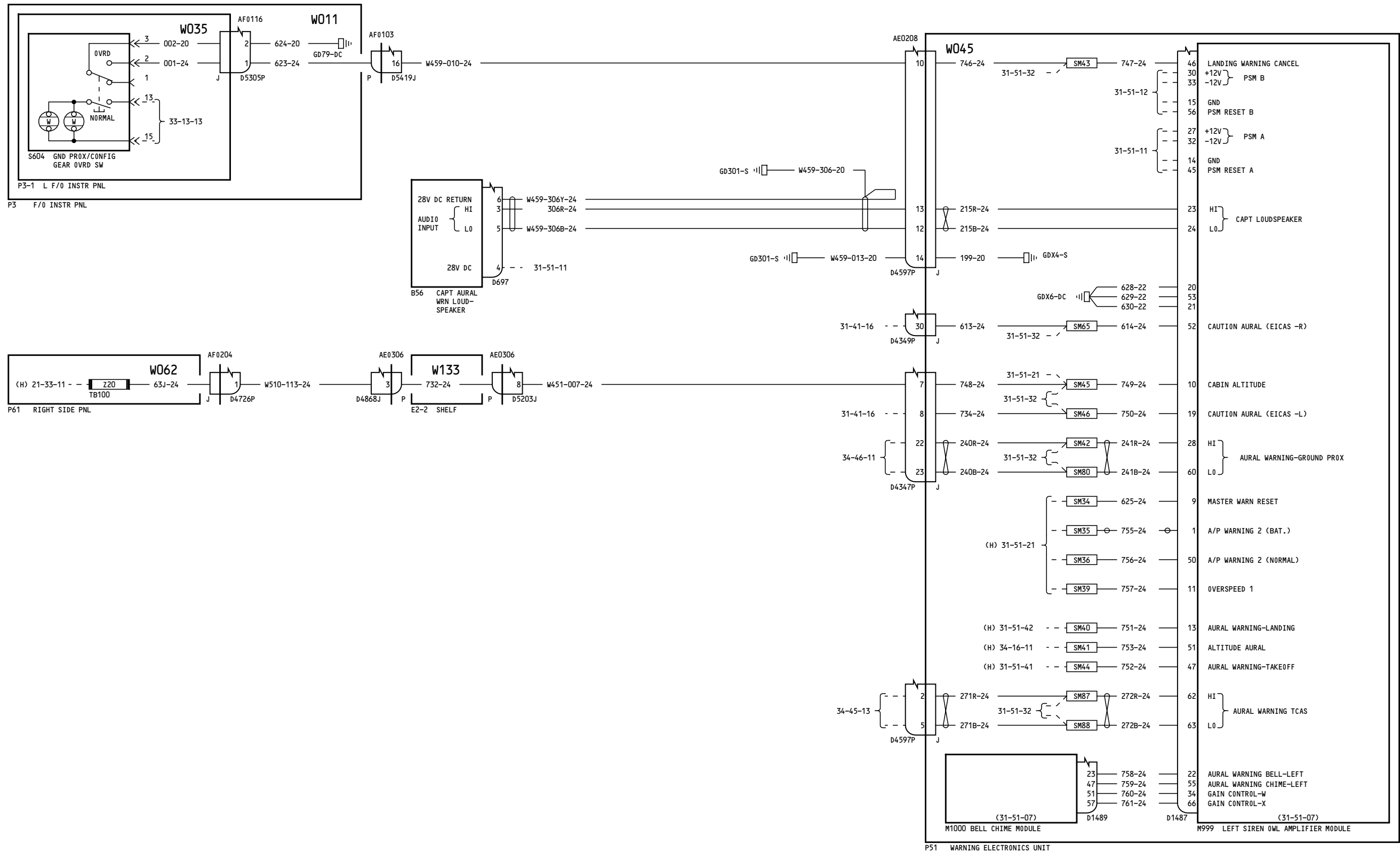
Incorporates
MTO 340652

31-51-31

Page 1A

Jan 21/2005

215



050-051

WEU AURAL WARNING-SIREN/OWL-LEFT

D280T132

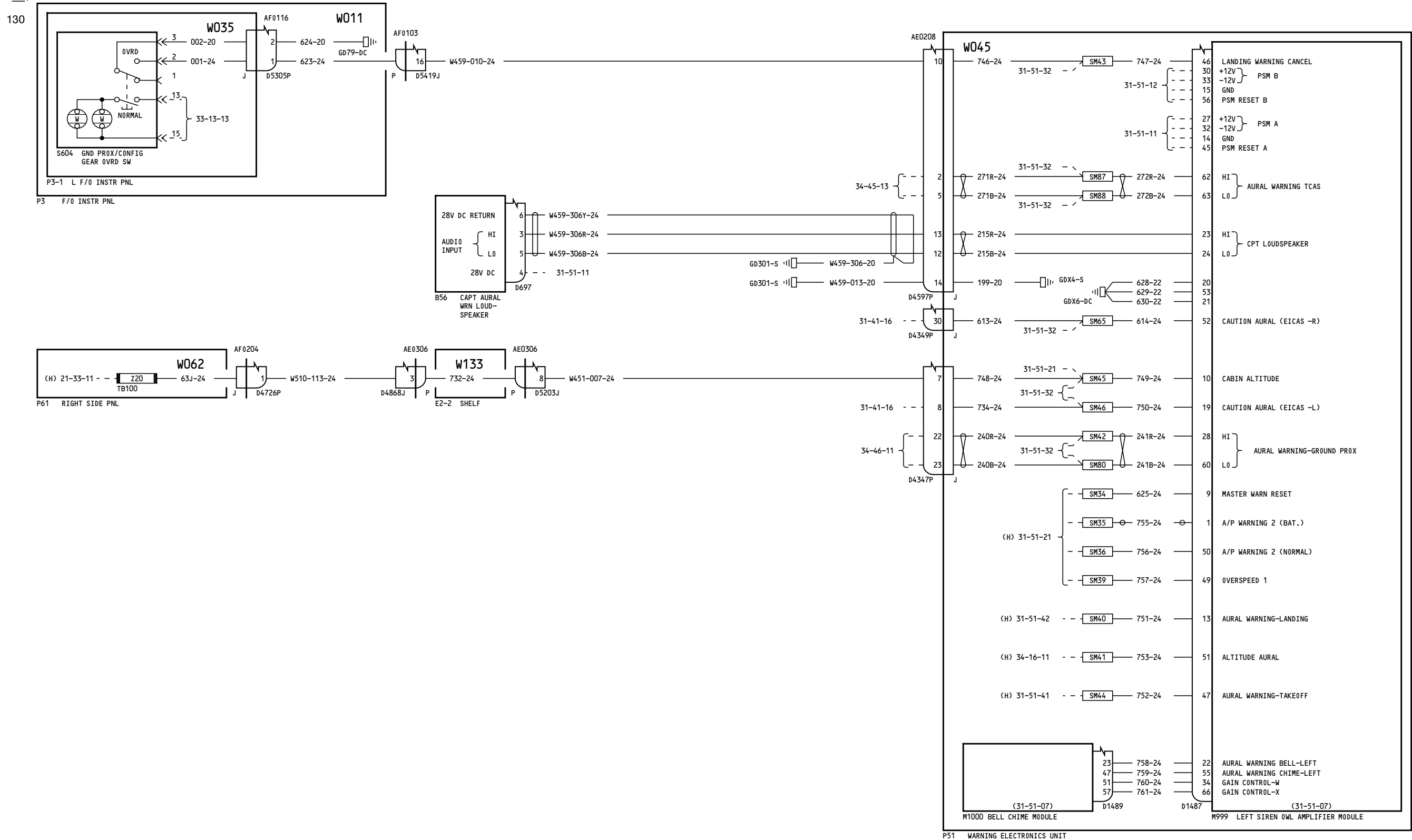
31-51-31

Page 1.1A
Jan 21/2005

Incorporates
31-0149
MTO 340652

31-51-31

Page 1.1A
Jan 21/2005



150-152

WEU AURAL WARNING-SIREN/OWL-LEFT

31-51-31

Incorporates
 34-0091 R01
 MTO 340652

31-51-31

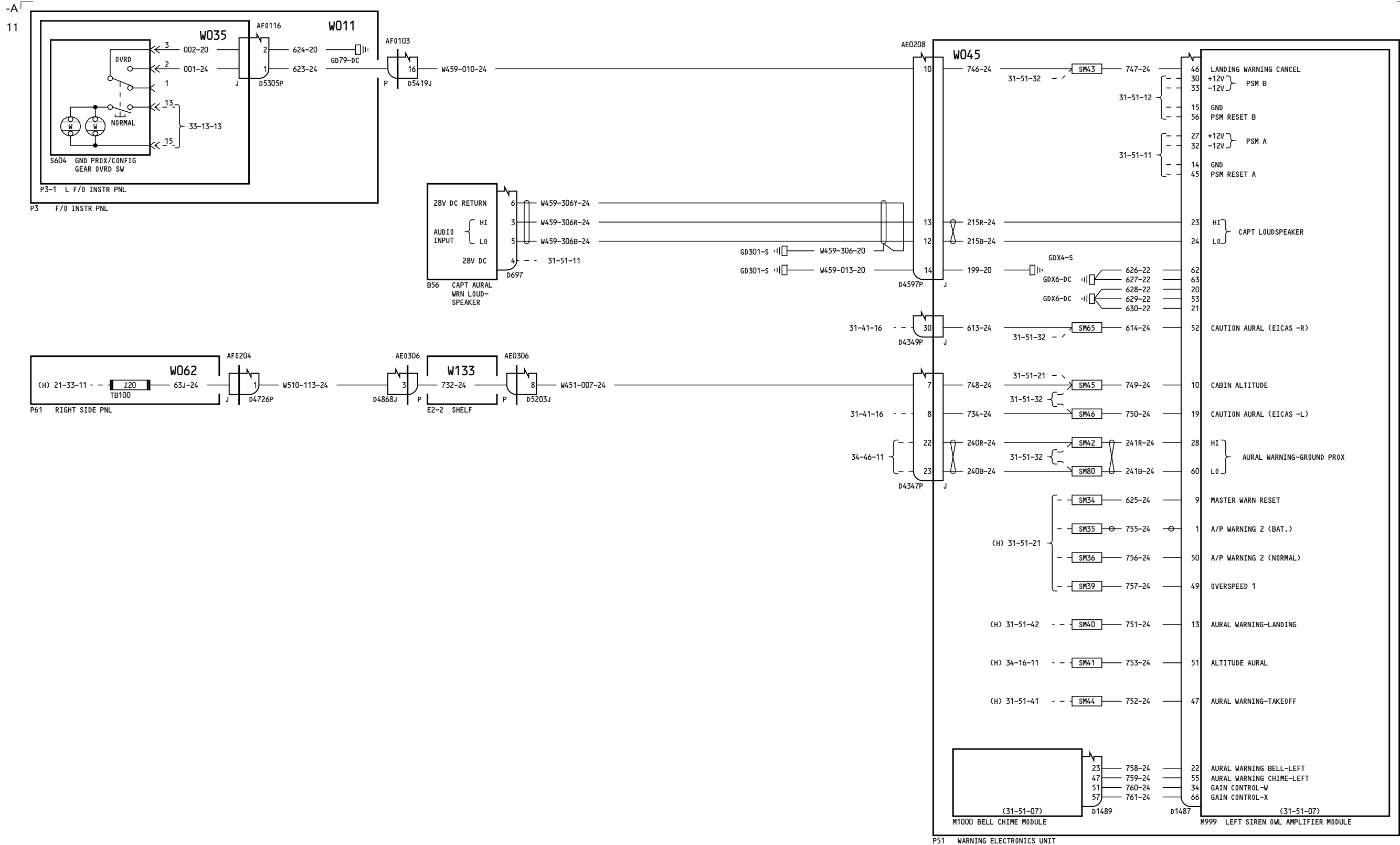
Page 2.1A

Page 2.1A

D280T132

Jan 21/2005

Jan 21/2005



153-154

WEU AURAL WARNING-SIREN/OWL-LEFT

31-51-31

Page 3

D280T132

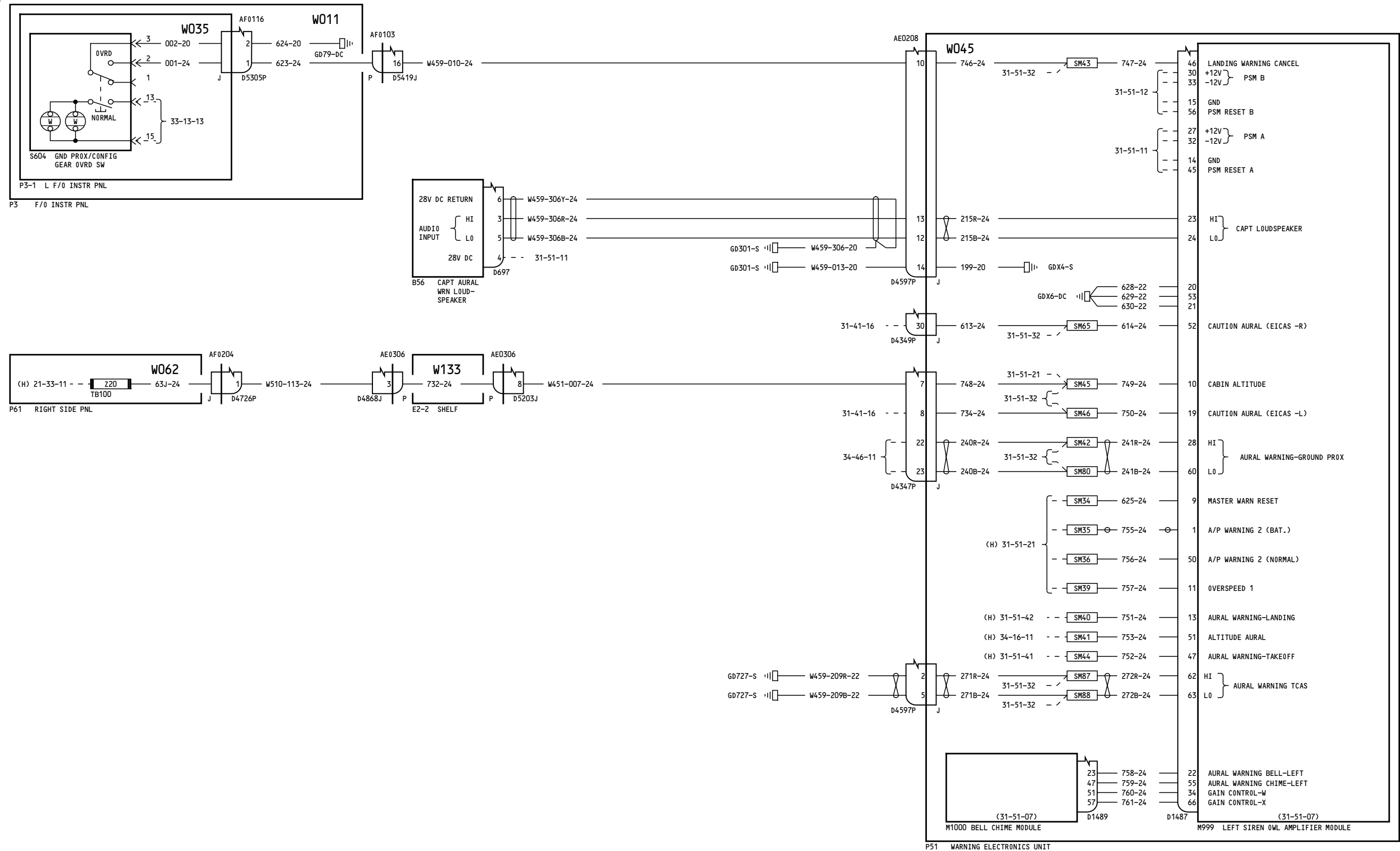
Jan 21/2005

31-51-31

Page 3

Jan 21/2005

-A
133



153-154

WEU AURAL WARNING-SIREN/OWL-LEFT

D280T132

31-51-31

Page 3.1

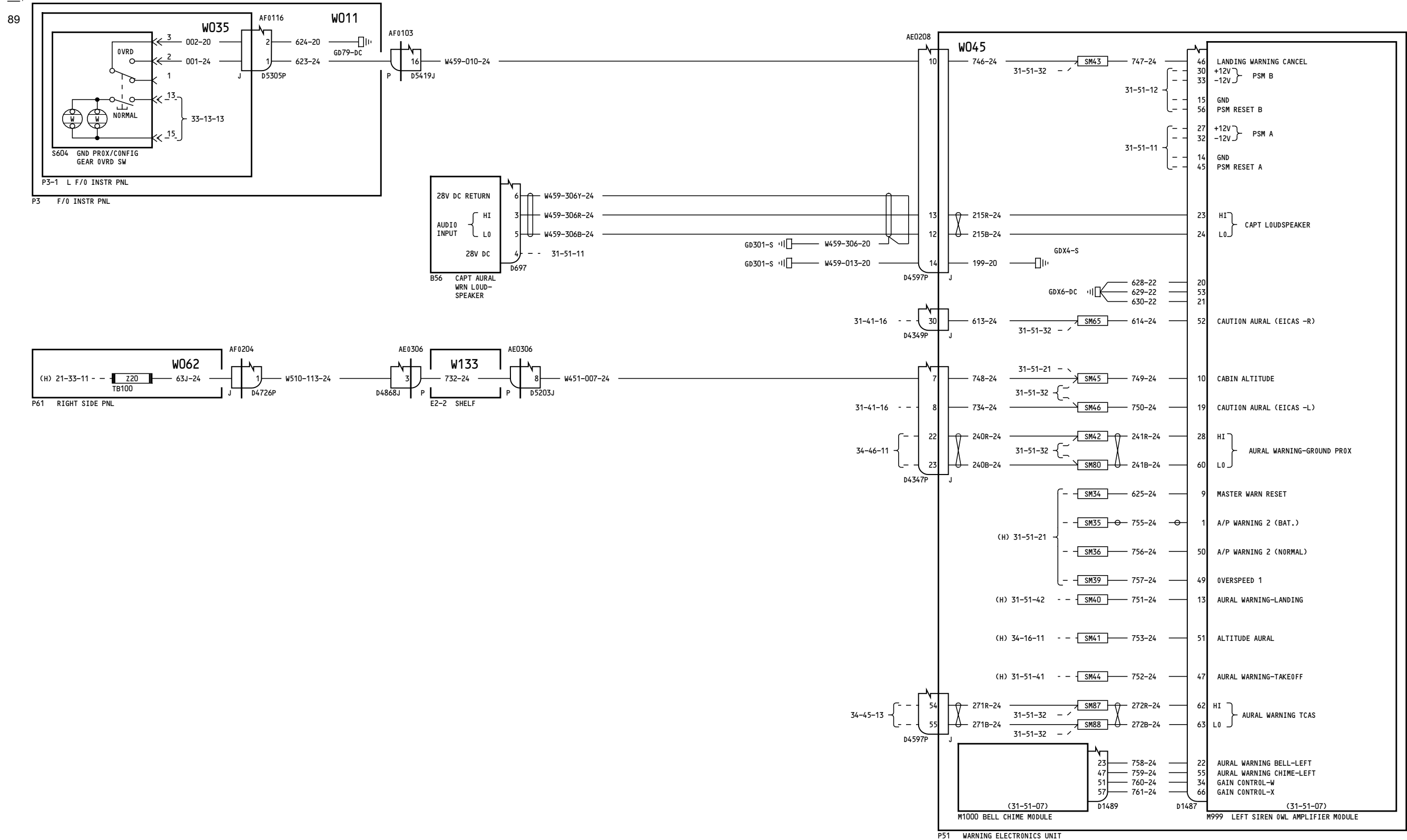
Jan 21/2005

Incorporates
 31-0149
 34-0133

31-51-31

Page 3.1

Jan 21/2005



155-156, 162-166

WEU AURAL WARNING-SIREN/OWL-LEFT

31-51-31

Page 4A

D280T132

Jan 21/2005

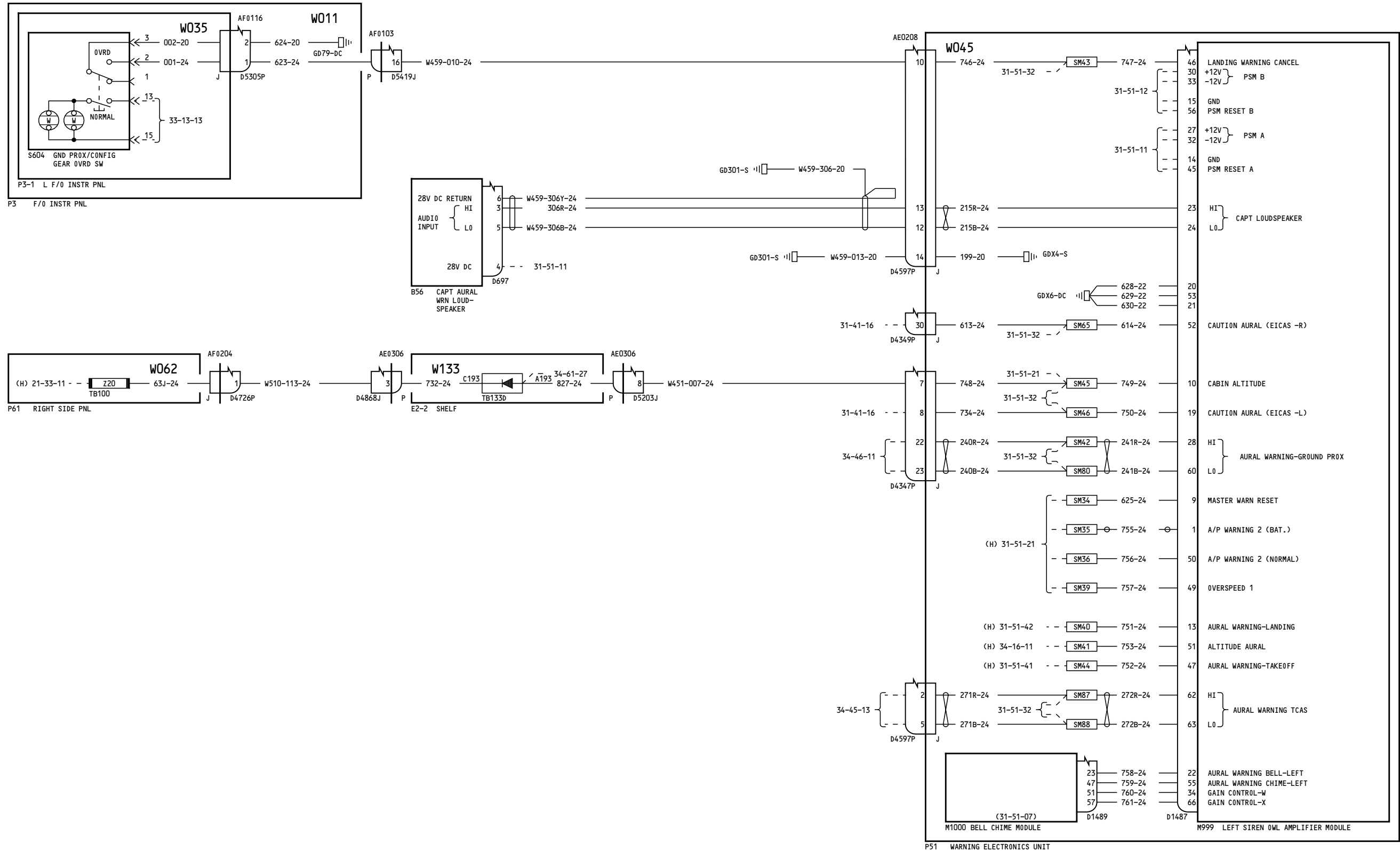
Incorporates
MTO 340652

31-51-31

Page 4A

Jan 21/2005

83



157

WEU AURAL WARNING-SIREN/OWL-LEFT

31-51-31

Page 5A

D280T132

Jan 21/2005

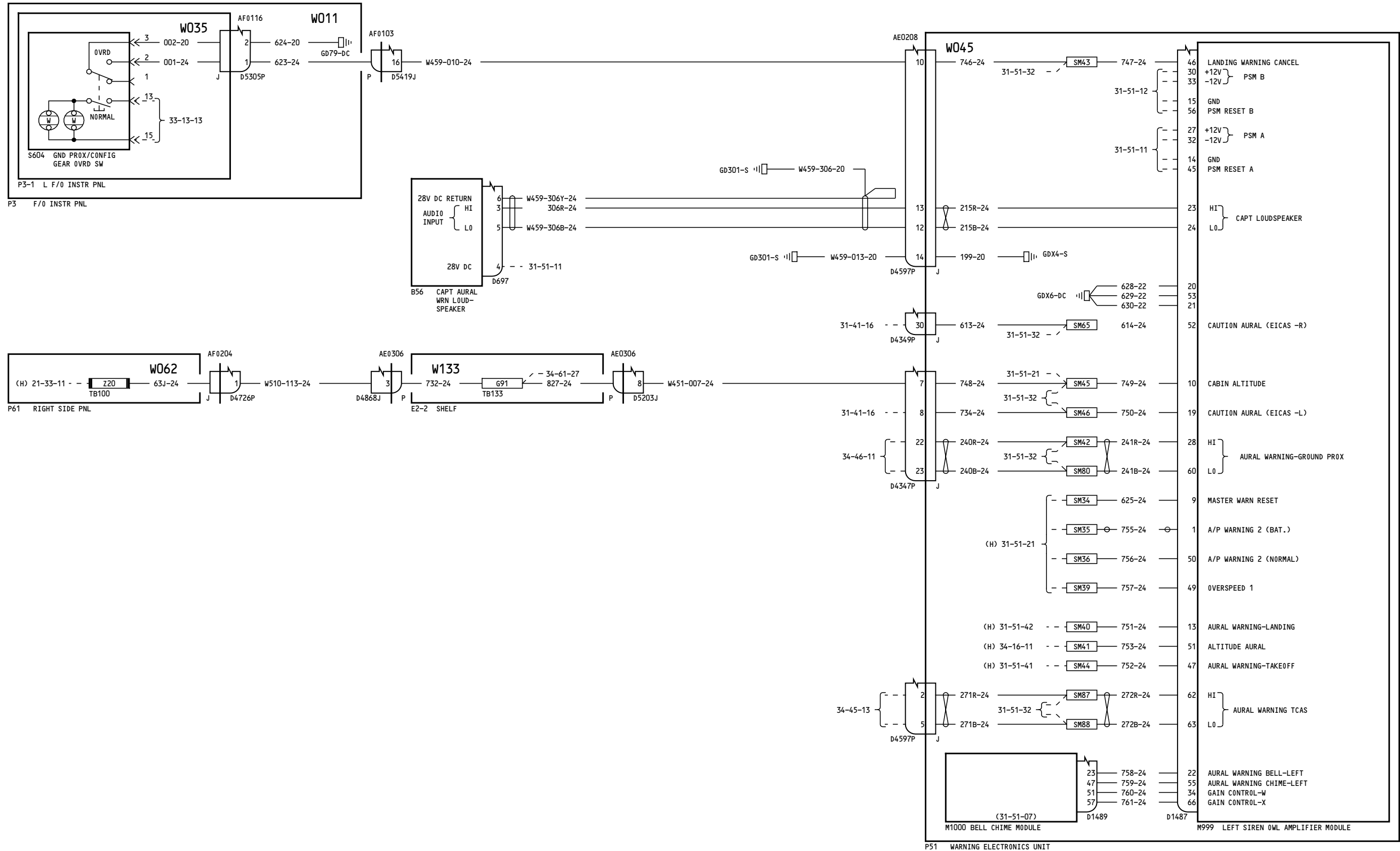
Incorporates
MTO 340652

31-51-31

Page 5A

Jan 21/2005

122



167

WEU AURAL WARNING-SIREN/OWL-LEFT

31-51-31

Page 6A

D280T132

Mar 09/2006

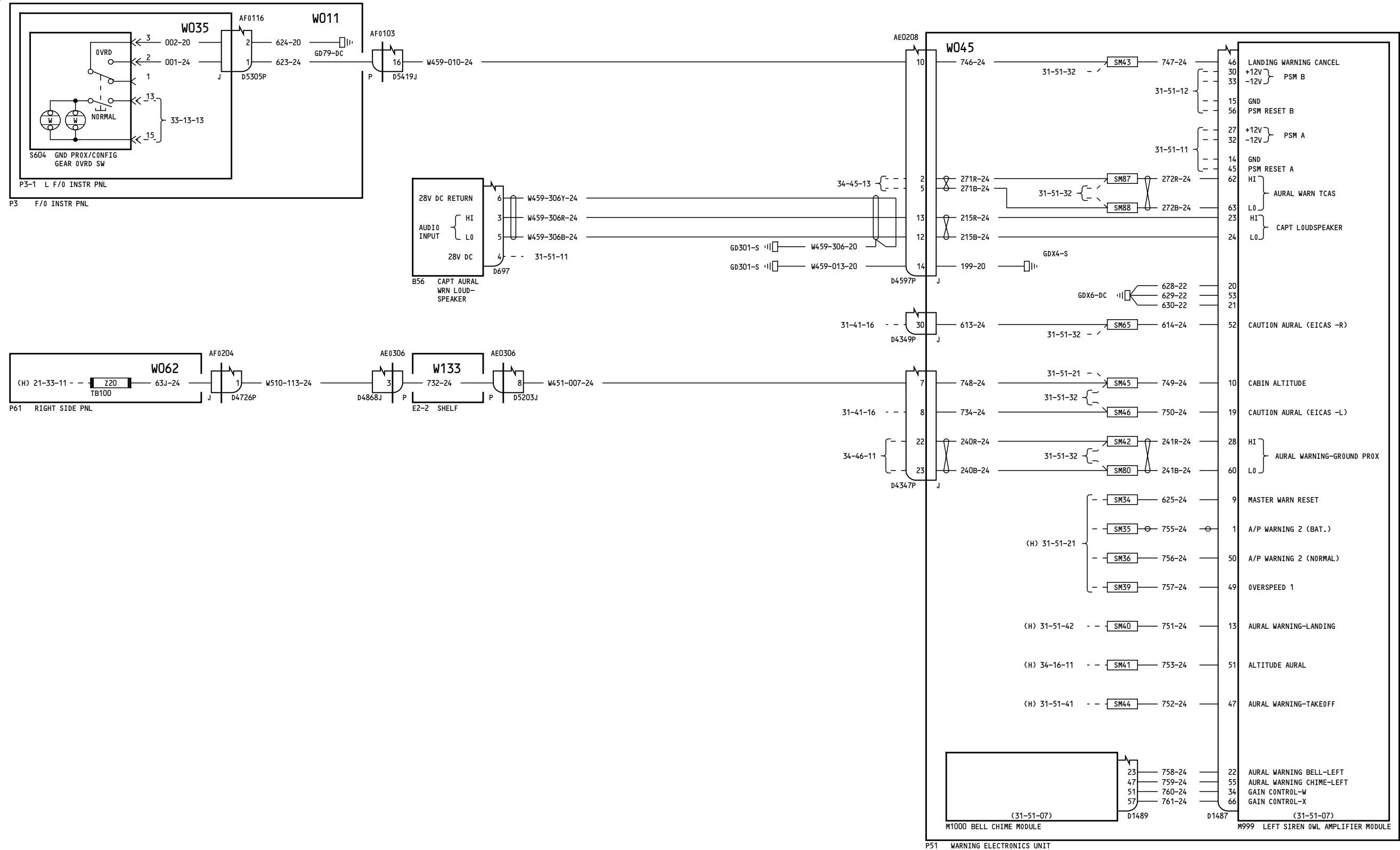
Incorporates
MTO 340652

31-51-31

Page 6A

Mar 09/2006

131



275-276

WEU AURAL WARNING-SIREN/OWL-LEFT

31-51-31

Page 7A

D280T132

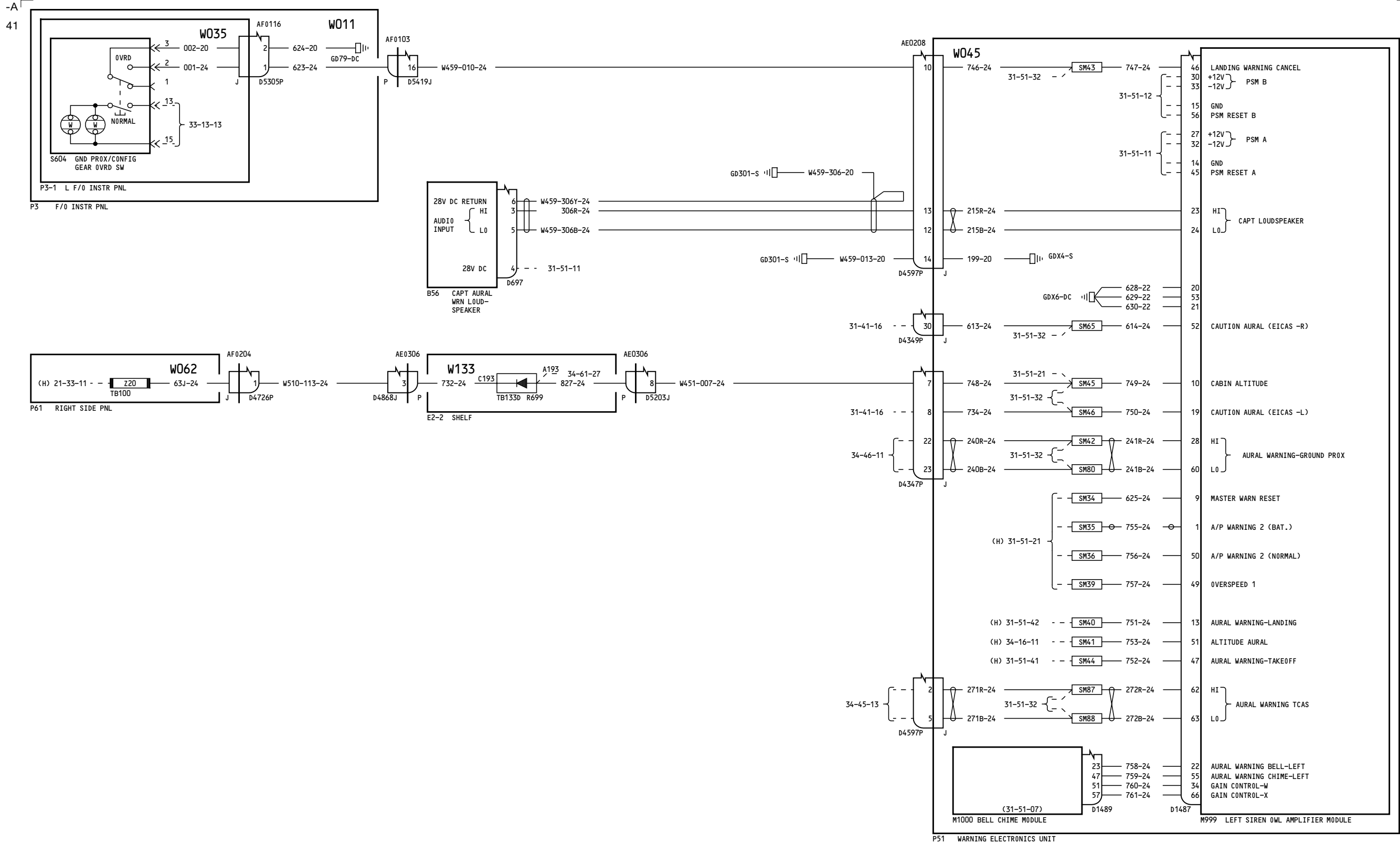
Jan 21/2005

Incorporates
MTO 340652

31-51-31

Page 7A

Jan 21/2005



277-280

WEU AURAL WARNING-SIREN/OWL-LEFT

31-51-31

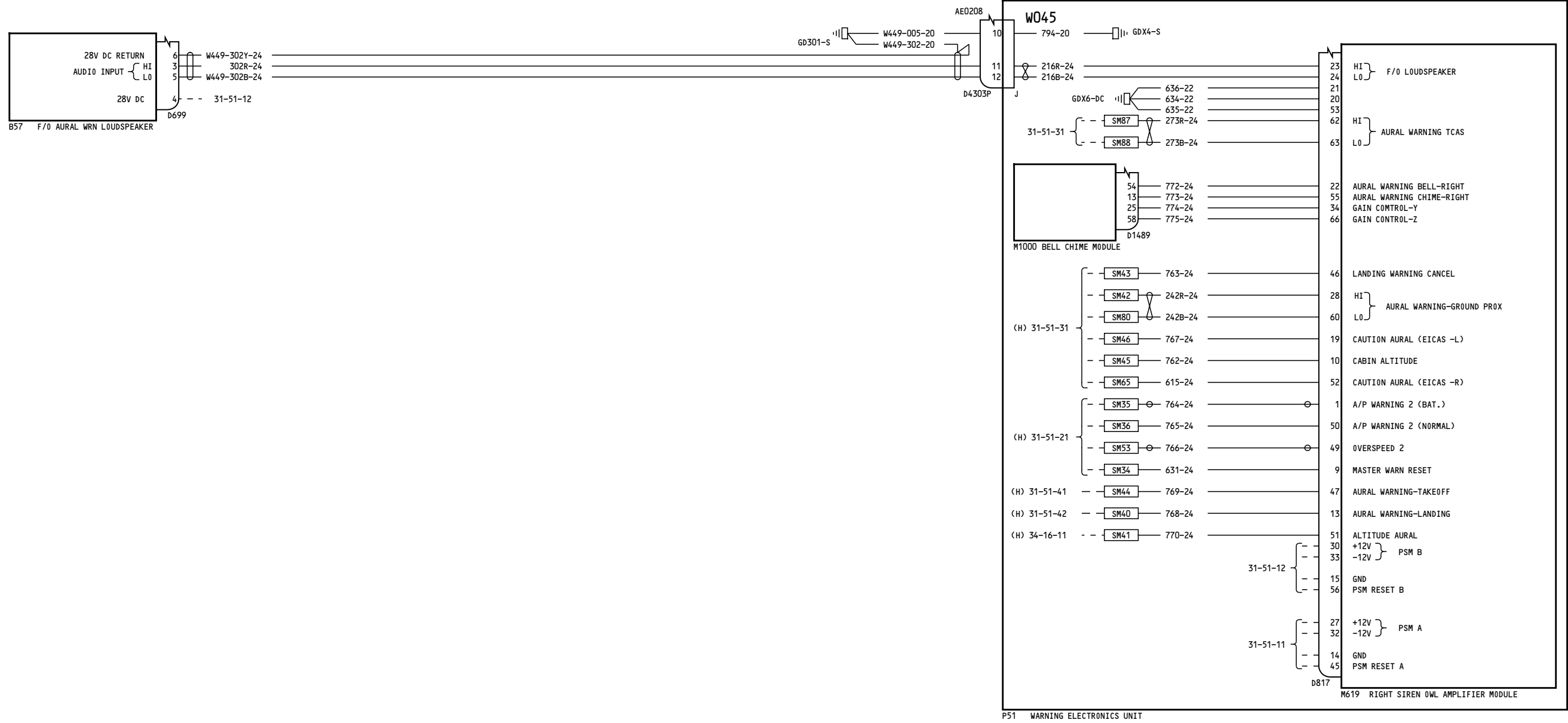
Page 8.1A
Mar 09/2006

D280T132

Incorporates
34-0131
MTO 340652

31-51-31

Page 8.1A
Mar 09/2006



050-099, 155-199, 277-299

WEU AURAL WARNING-SIREN/OWL-RIGHT

31-51-32

Page 1

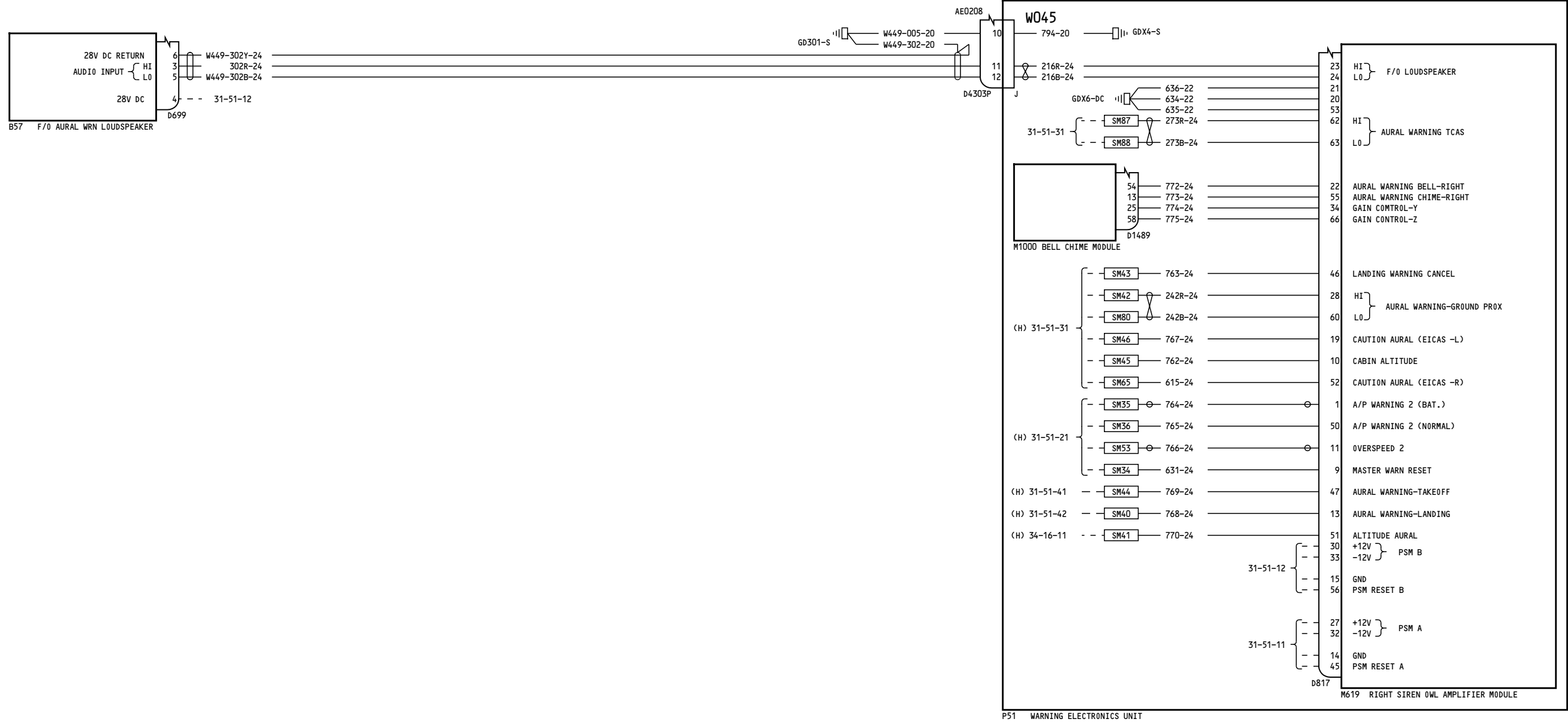
D280T132

Jan 21/2005

31-51-32

Page 1

Jan 21/2005



050-051, 155-167, 277-280

WEU AURAL WARNING-SIREN/OWL-RIGHT

31-51-32

Page 1.1

D280T132

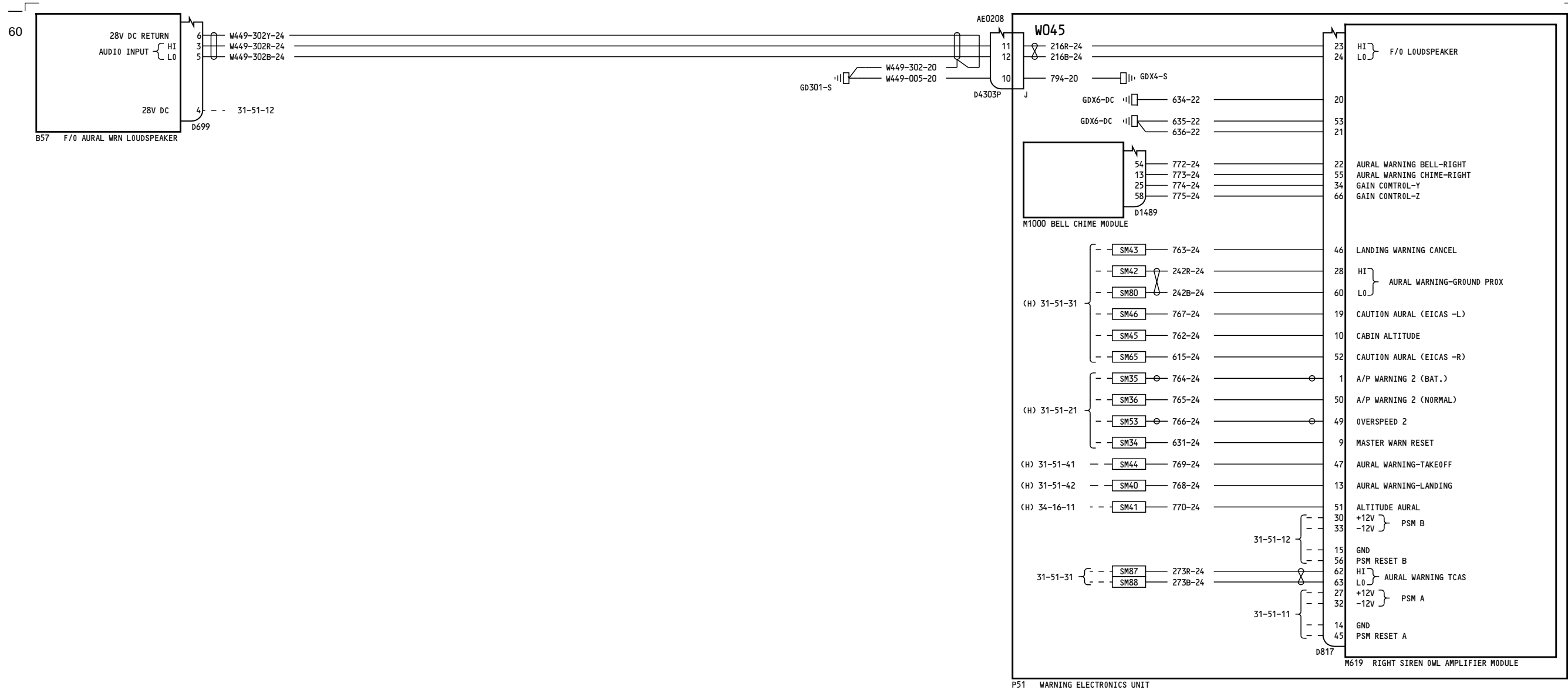
Jan 21/2005

Incorporates
▶ 31-0149

31-51-32

Page 1.1

Jan 21/2005



150-152

WEU AURAL WARNING-SIREN/OWL-RIGHT

31-51-32

Page 2.1A

Jan 21/2005

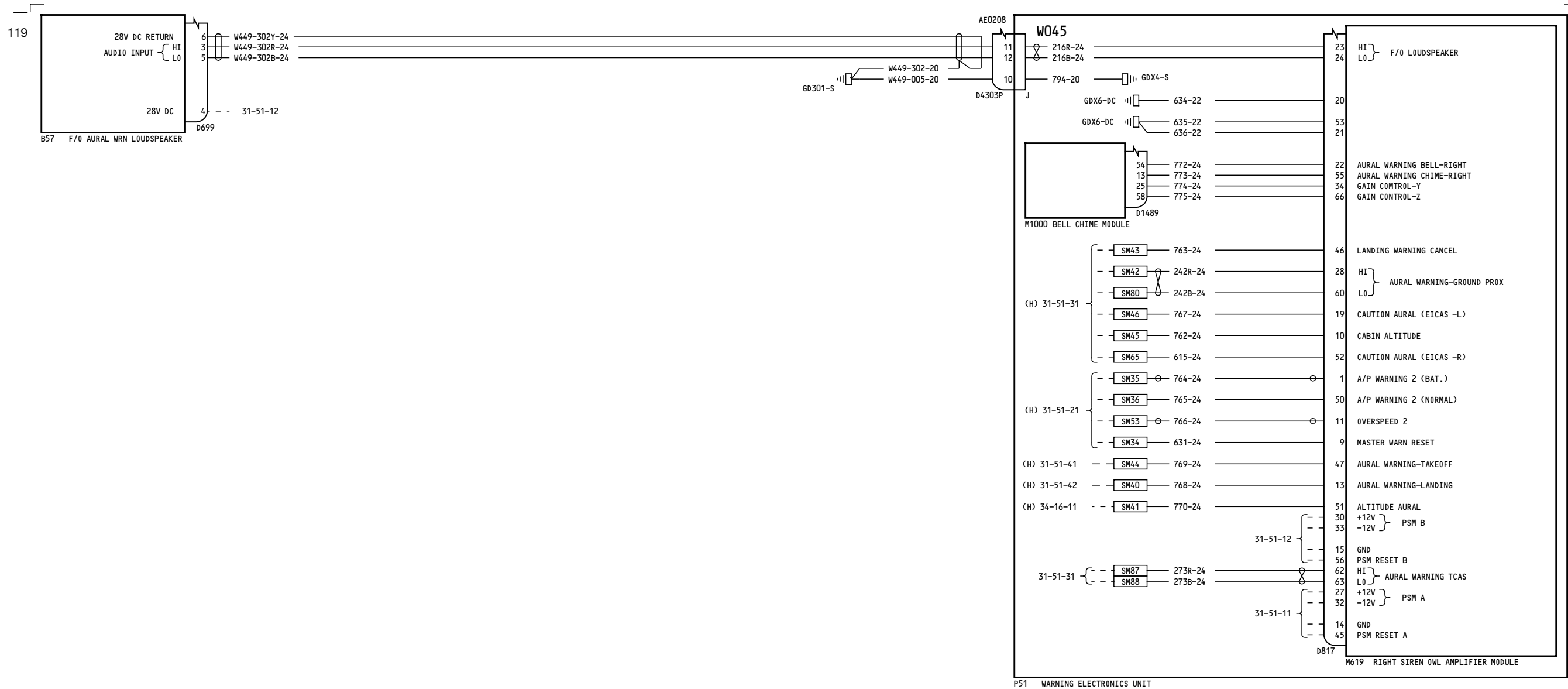
D280T132

Incorporates
34-0091 R01
MTO 340652

31-51-32

Page 2.1A

Jan 21/2005



150-152

WEU AURAL WARNING-SIREN/OWL-RIGHT

31-51-32

Page 2.2A

Jan 21/2005

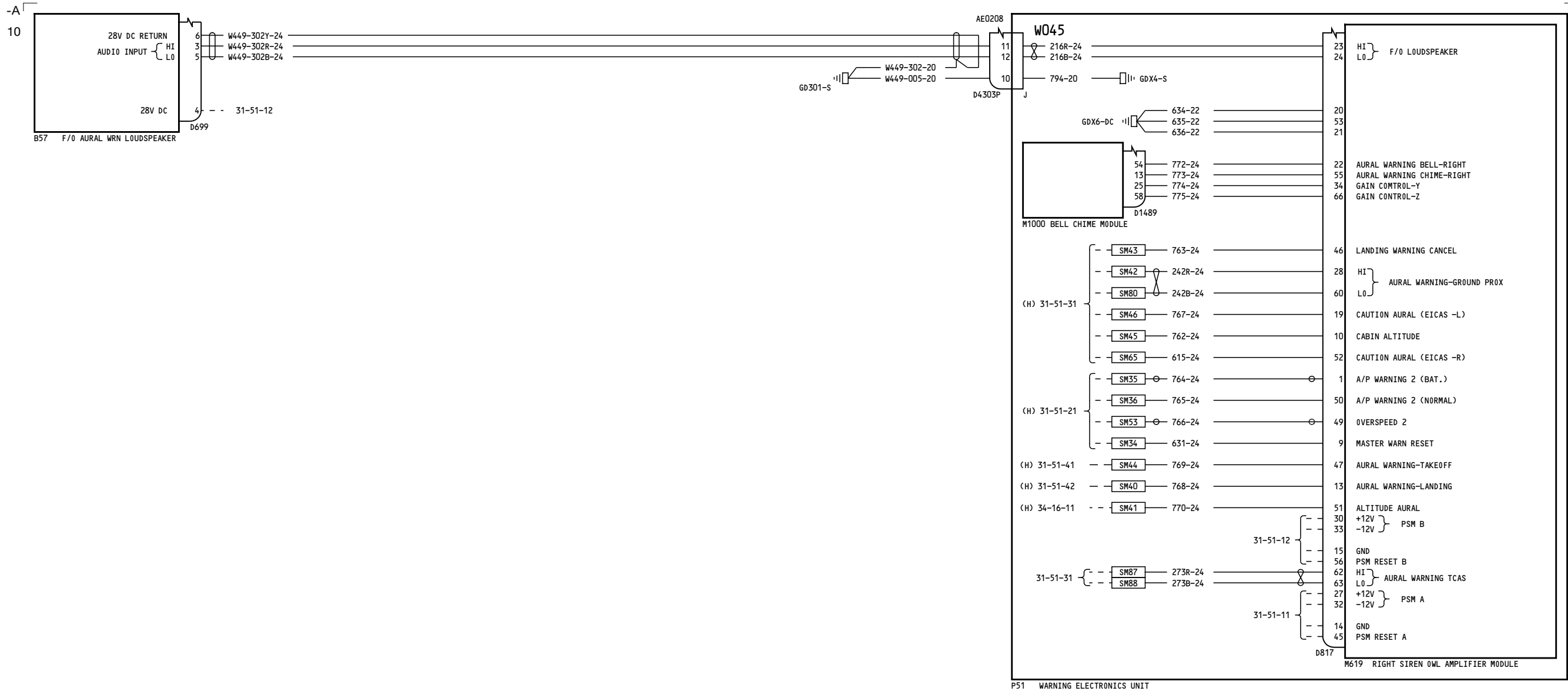
D280T132

- Incorporates**
- ▶ 31-0149
 - ▶ 34-0091 R01
 - ▶ MTO 340652

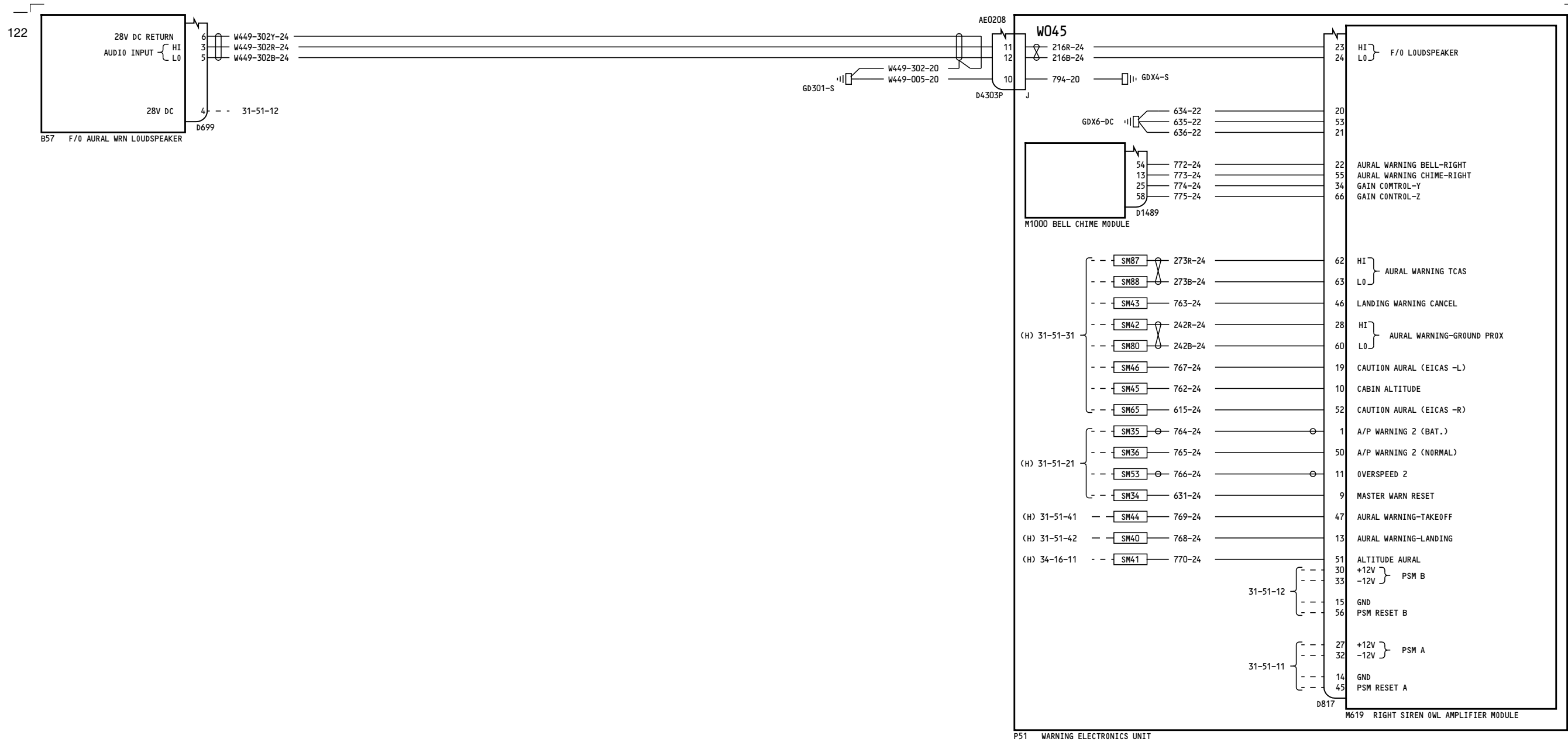
31-51-32

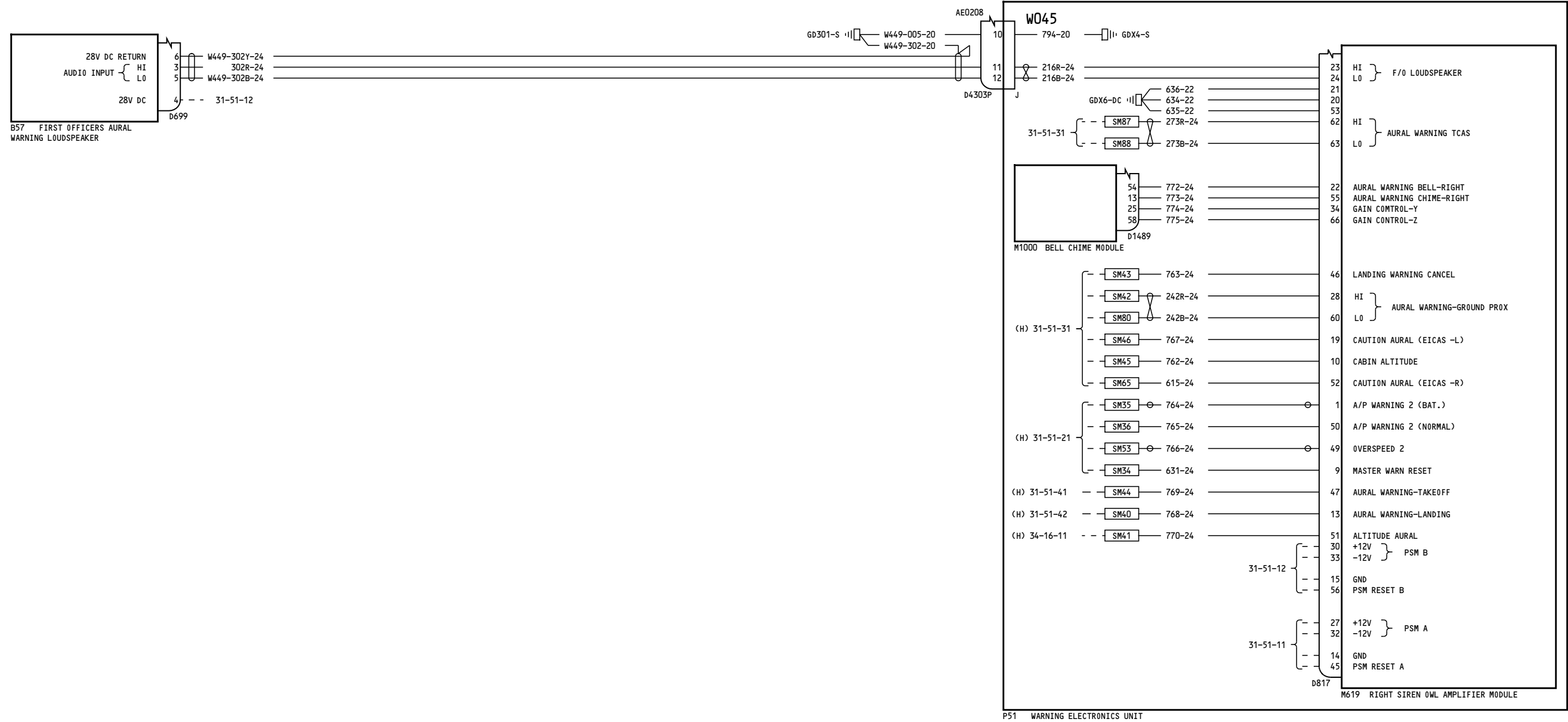
Page 2.2A

Jan 21/2005



153-154	<p align="center">WEU AURAL WARNING-SIREN/OWL-RIGHT</p> <p align="center">D280T132</p>
---------	---





275-276

WEU AURAL WARNING-SIREN/OWL-RIGHT

31-51-32

Page 4.1

D280T132

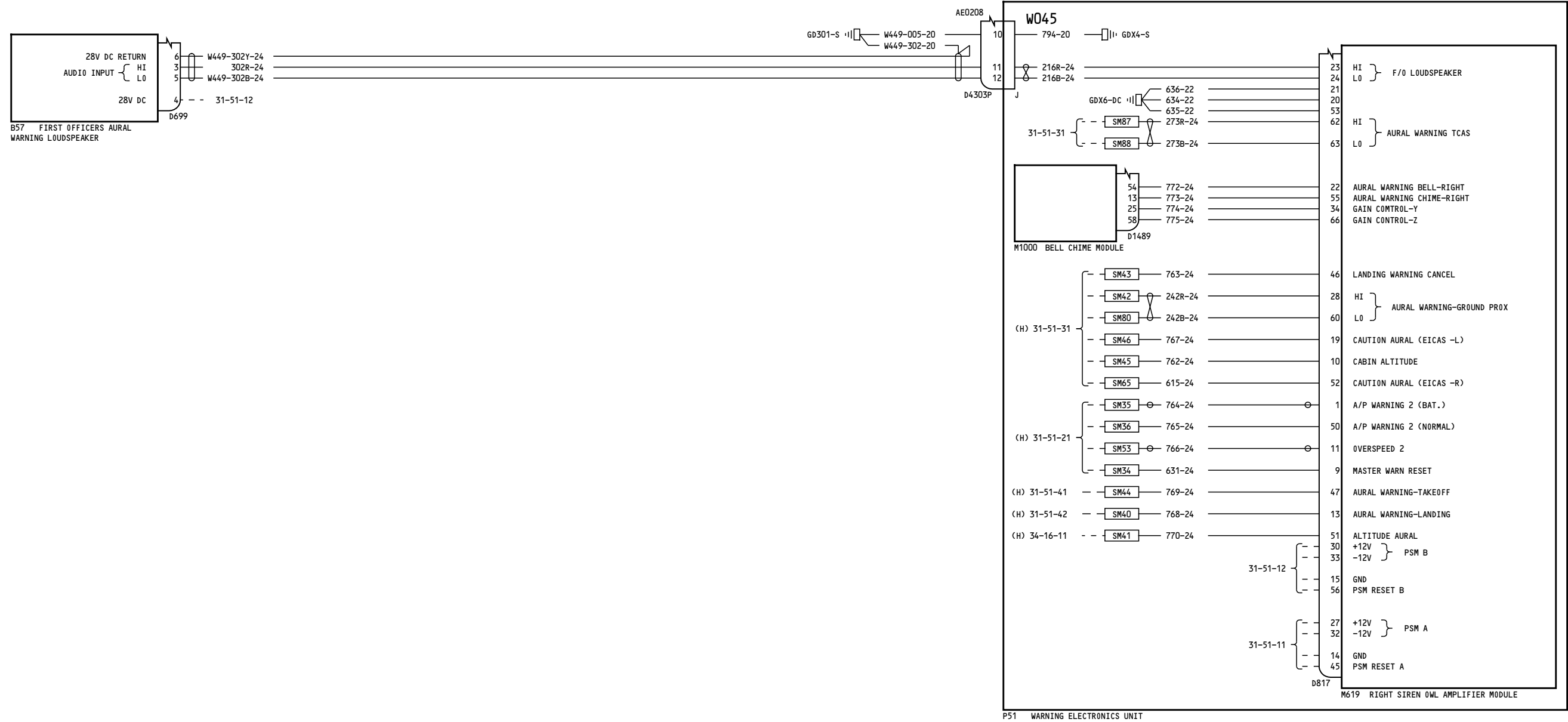
Jan 21/2005

Incorporates
34-0091 R01

31-51-32

Page 4.1

Jan 21/2005



275-276

WEU AURAL WARNING-SIREN/OWL-RIGHT

31-51-32

Page 4.2

D280T132

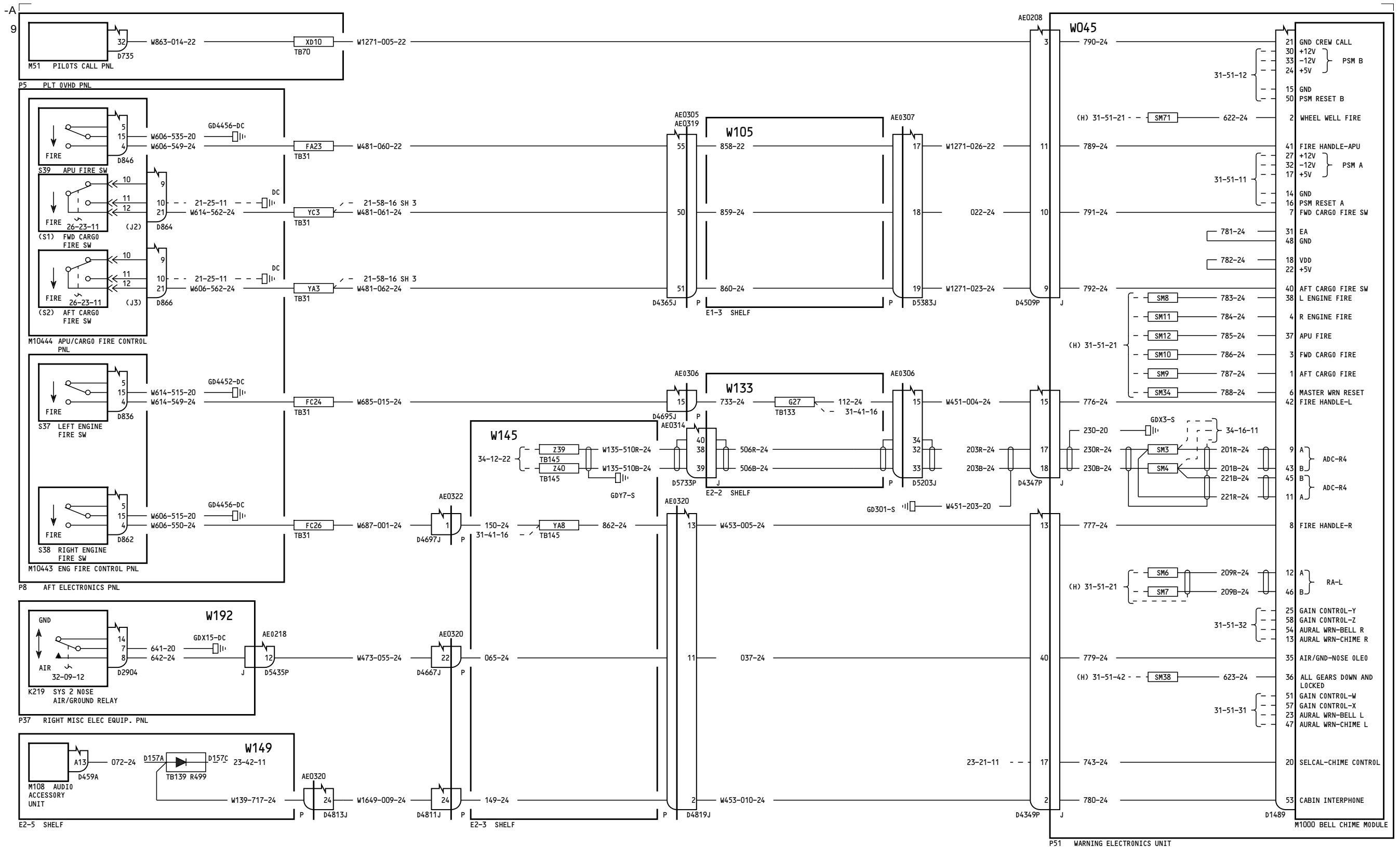
Jan 21/2005

Incorporates
 31-0149
 34-0091 R01

31-51-32

Page 4.2

Jan 21/2005



050-099, 162-199

WEU AURAL WARNING-BELL/CHIME

31-51-33

Page 1

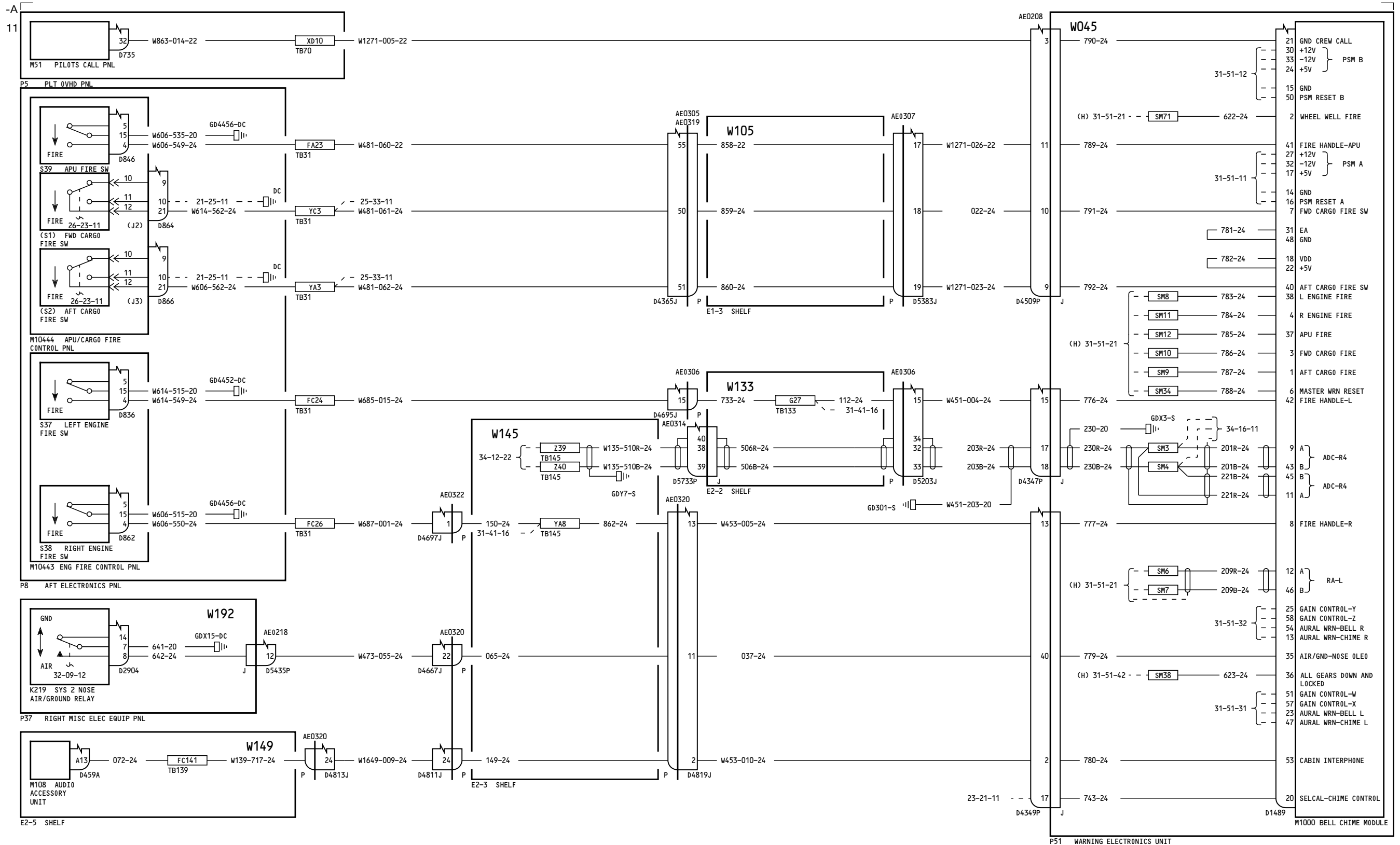
D280T132

Jan 21/2005

31-51-33

Page 1

Jan 21/2005



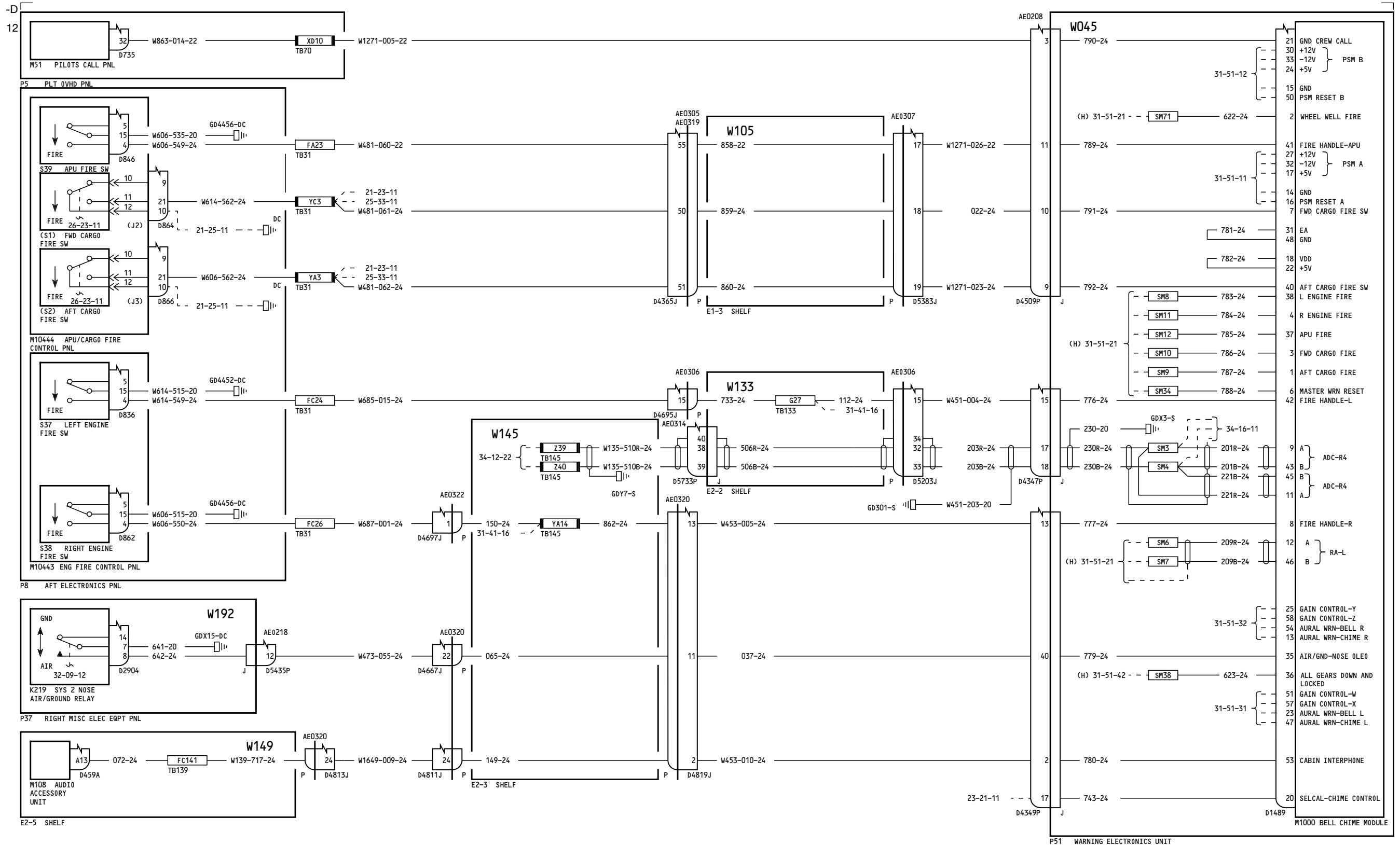
150-157, 275-276

WEU AURAL WARNING-BELL/CHIME

31-51-33

D280T132

31-51-33



277-299

WEU AURAL WARNING-BELL/CHIME

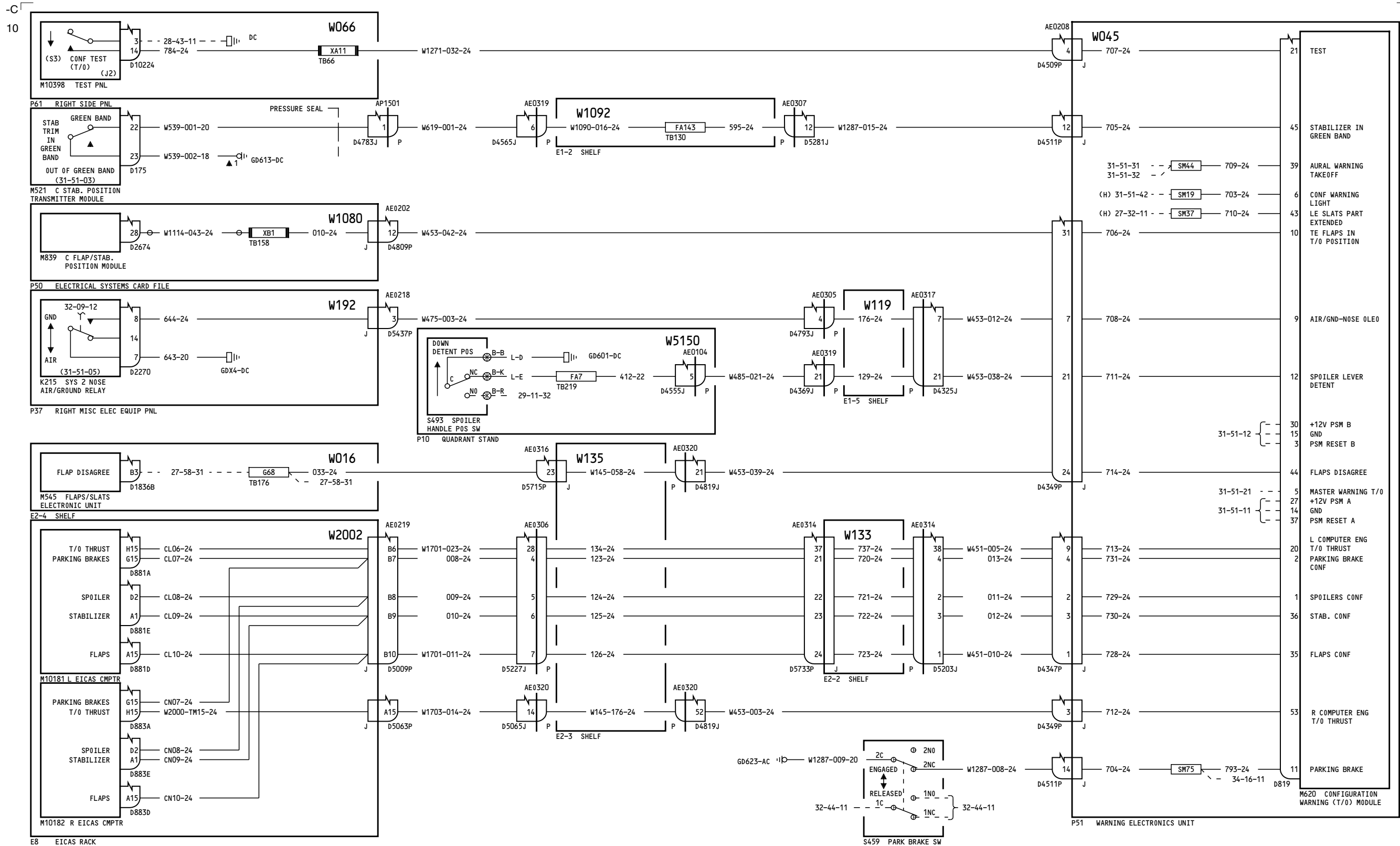
D280T132

31-51-33

Page 3
Jan 21/2005

31-51-33

Page 3
Jan 21/2005



050-099

WEU CONFIGURATION WARNING-TAKEOFF

31-51-41

31-51-41

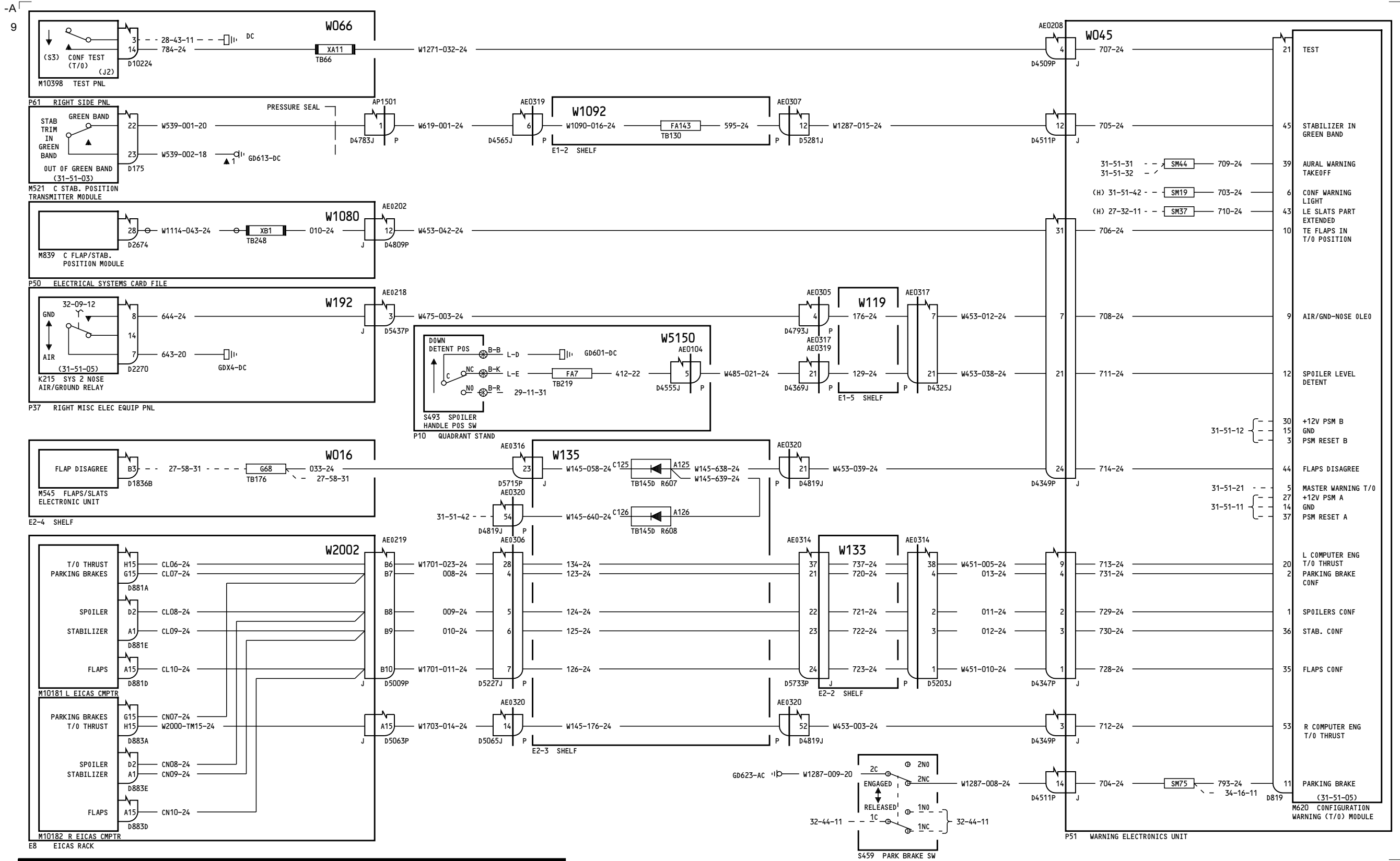
Page 1

Page 1

D280T132

Feb 06/2009

Feb 06/2009



150-199, 275-276

**WEU CONFIGURATION
WARNING-
TAKEOFF**

31-51-41

Page 2

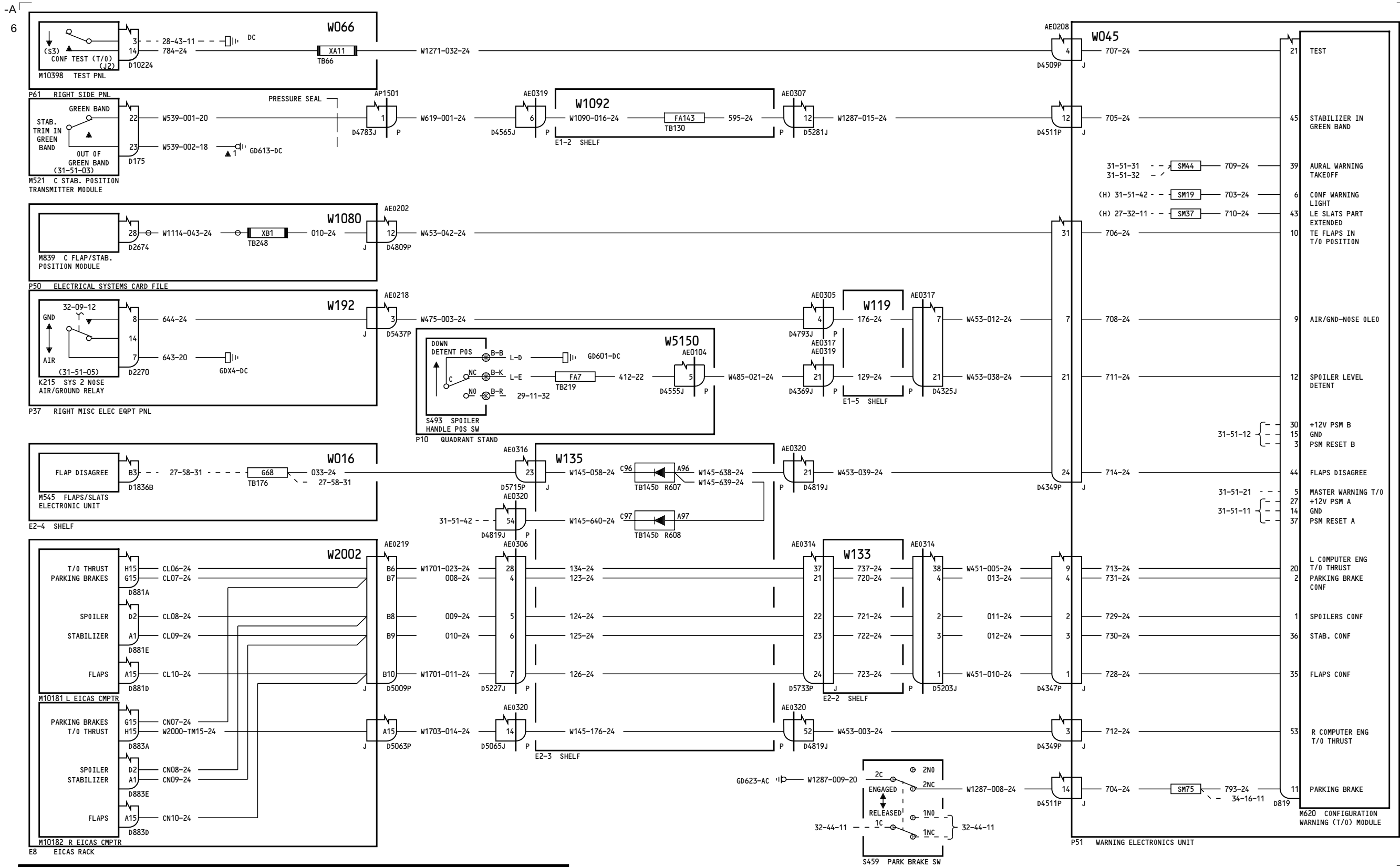
D280T132

Feb 06/2009

31-51-41

Page 2

Feb 06/2009



277-299

WEU CONFIGURATION WARNING-TAKEOFF

31-51-41

Page 3

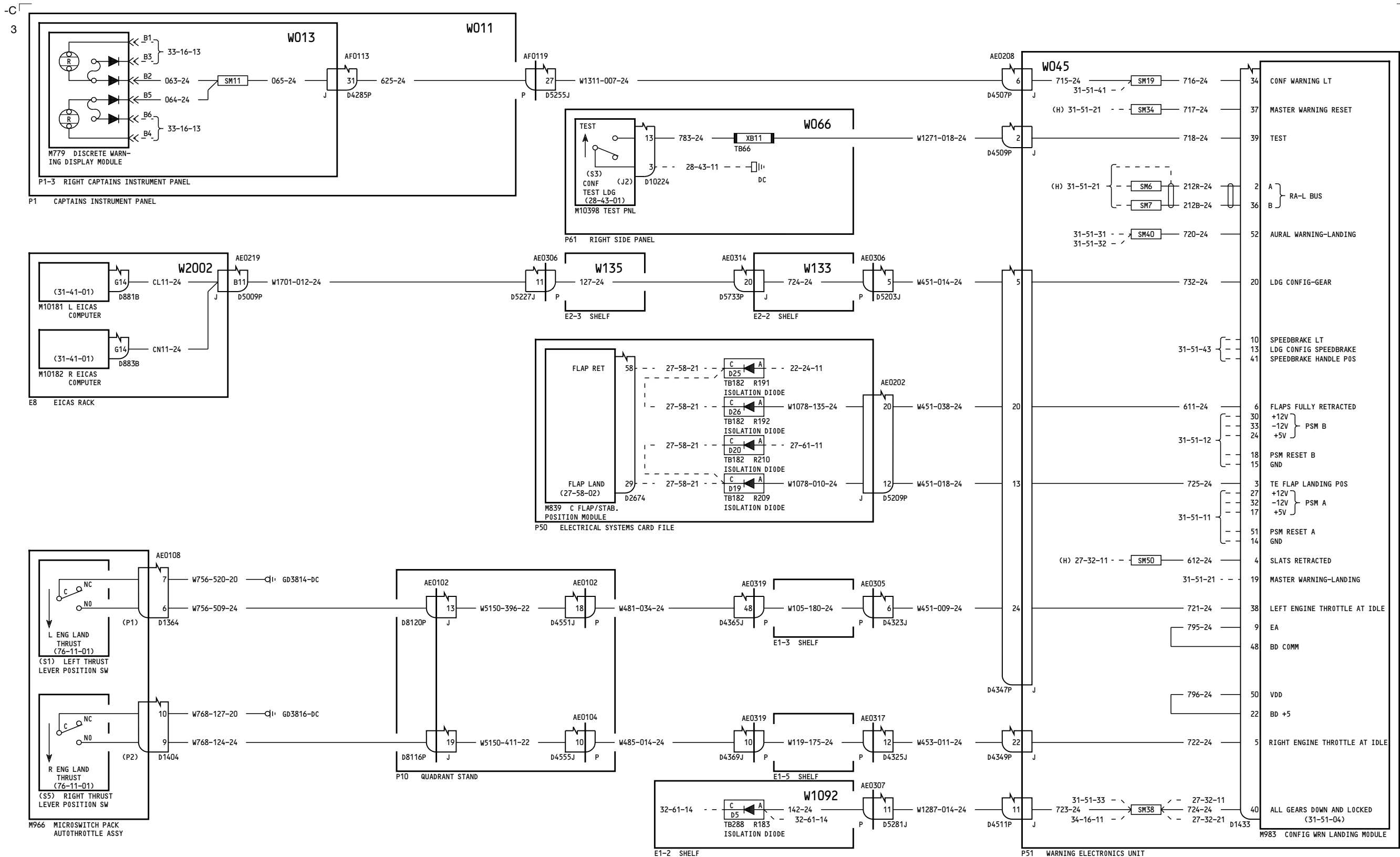
D280T132

Feb 06/2009

31-51-41

Page 3

Feb 06/2009



050-099

WEU CONFIGURATION
WARNING-
LANDING

31-51-42

Page 1

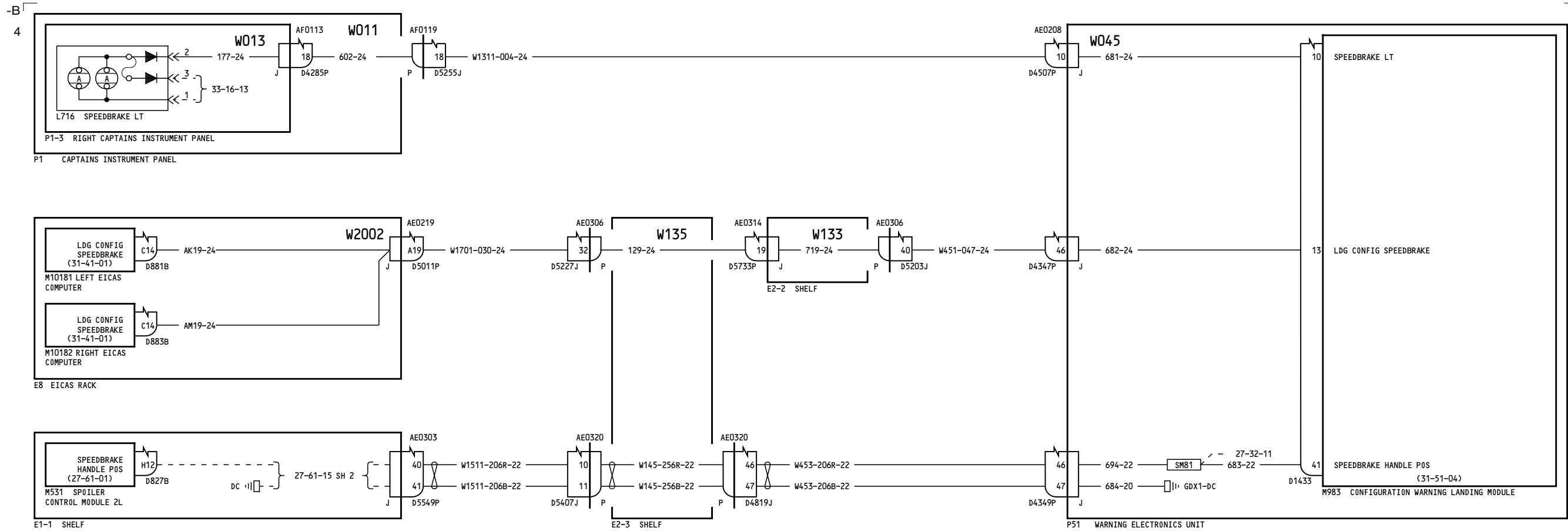
D280T132

Jan 21/2005

31-51-42

Page 1

Jan 21/2005



ALL

**WEU CONFIGURATION
WARNING-
SPEEDBRAKE**

D280T132

31-51-43

Page 1

Jan 21/2005

31-51-43

Page 1

Jan 21/2005