

REV	APPR/SIGN	DATE	DESCRIPTION		
<b>PROPRIETARY NOTICE</b>					
THIS DATA AND INFORMATION DISCLOSED HEREIN IS PROPRIETARY DATA OF GULFSTREAM AEROSPACE CORP. NEITHER THIS DATA NOR THE DATA CONTAINED HEREIN SHALL BE REPRODUCED, USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AUTHORIZATION OF GDAS.					
ENGINEER	D.TWARDSCH	11-24-04	MODEL:	1125 ASTRA	
DRAFTING	D.TWARDSCH	11-24-04	S/N:	030 ONLY	
CHECKED	<i>[Signature]</i>	11-24-04	<b>GENERAL DYNAMICS</b>		
APPROVED	<i>[Signature]</i>	11-24-04			
			Aviation Services®		
TITLE			DWG NO	REV.	
EGPWS (KGP-860)			GDASCWB1 3490002	—	
			SHEET 1 OF 5		

REV	SIGN	DATE	DESCRIPTION
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29	2	RD9F10JVLO	CONNECTOR (POSTRONICS)
28	2	RD9M10JV30	CONNECTOR (POSTRONICS)
27	2	RD9F10JVLO	CONNECTOR (POSTRONICS)
26	2	RD9M10JV30	CONNECTOR (POSTRONICS)
25	1	TAWS-AIS-043	SWITCH/ANNUNCIATOR (AIS)
24	1	TAWS-AIS-047	SWITCH/ANNUNCIATOR (AIS)
23	1	TAWS-AIS-044	ANNUNCIATOR (AIS)
22	2	TAWS-AIS-045	SWITCH/ANNUNCIATOR (AIS)
21	1	M12883/44-01	RELAY SOCKET
20	1	M83536/6-022M	RELAY
19	2	68 OHM 1/4 WATT 1%	RESISTOR
18	A/R	10599	CABLE 70 OHM (RAYCHEM)
17	REF	206478-5	BACKSHELL W/LOCK (AMP)
16	REF	205211-7	CONNECTOR (AMP)
15	1	SAS1-24	DIODE ISOLATION/TEST UNIT (SANDIA AEROSPACE)
14	A/R	CIJ720E01B-513	GROUND MODULE (DEUTSCH)
13	1	M81714/2DB1	TERMINAL BLOCK RAIL
12	2	M24308-26-1F	STUD ASSEMBLY
11	1	DE110963-1	BACKSHELL (CANNON)
10	1	M24308-4-1F	CONNECTOR
09	2	1N44005	DIODE
08	1	M12883/45-01	RELAY BASE
07	1	M83536/2-024M	RELAY
06	1	7274-47-1	CIRCUIT BREAKER (KLIXON)
05	1	071-01710-0021	CONFIGURATION MODULE (HONEYWELL)
04	REF	030-03296-0001	HIGH DENSITY CONNECTOR (HONEYWELL)
03	1	050-03621-0000	INSTALLATION KIT (HONEYWELL)
02	1	066-01197-0205	EGPWS COMPUTER (HONEYWELL)
01	-	-----	EGPWS (KGP 860)

- (19) THIS INSTALLATION RESULTS IN A NEGLIGIBLE CHANGE TO AIRCRAFT'S ELECTRICAL LOADING.
- (18) THE EXISTING CDU-XLS SYSTEM REQUIRES THE FOLLOWING BENDIX KING SERVICE BULLETINS TO BE COMPATIBLE WITH THIS SYSTEM:  
CDU-XLS-SW2  
GNS-X NMU-SW10
- (17) BAKER M1135 MODEL AUDIO PANELS REQUIRE MOD 4. NO WARNING MUTE W/KEY.
- (16) SUPPLIED WITH ITEM 15.
- (15) SUPPLIED WITH ITEM 03.
- (14) REFER TO FLT MANAGEMENT SYS GNS-X NO.1 IAI NO 34-60-10
- (13) REFER TO WEATHER RADAR SYSTEM WXR-300 DWG IAI NO 34-40-02
- (12) REFER TO MODE-S TRANSPONDER W.D. DUNCAN NO 52141104.
- (11) REFER TO INDICATORS TEST SYSTEM DWG IAI NO 31-50-03
- (10) REFER TO INSTRUMENT PANELS DAY/NIGHT SYSTEM DWG IAI NO 33-10-02
- (9) REFER TO TAKE-OFF WARNING DWG IAI NO 31-50-01
- (8) REFER TO DC DISTRIBUTION DWG IAI NO 23-50-01
- (7) REFER TO AUDIO SYSTEM NO.1 AND 2 (M1135) DWG IAI NO 23-50-01
- (6) ALL WIRING 22 AWG UNLESS OTHERWISE NOTED.
- (5) "\*" DENOTES LOWER CASE LETTER.
- (4) (X) REFERS TO LIKE LETTER IN SYMBOL WITHIN THIS DWG.
- (3) [XXX] DENOTES REFERENCE TO GDAS DWG CXXI XXXX ).
- (2) GROUND NOTES:  
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 C) AC GND    D) AIRFRAME & SHIELD GND  
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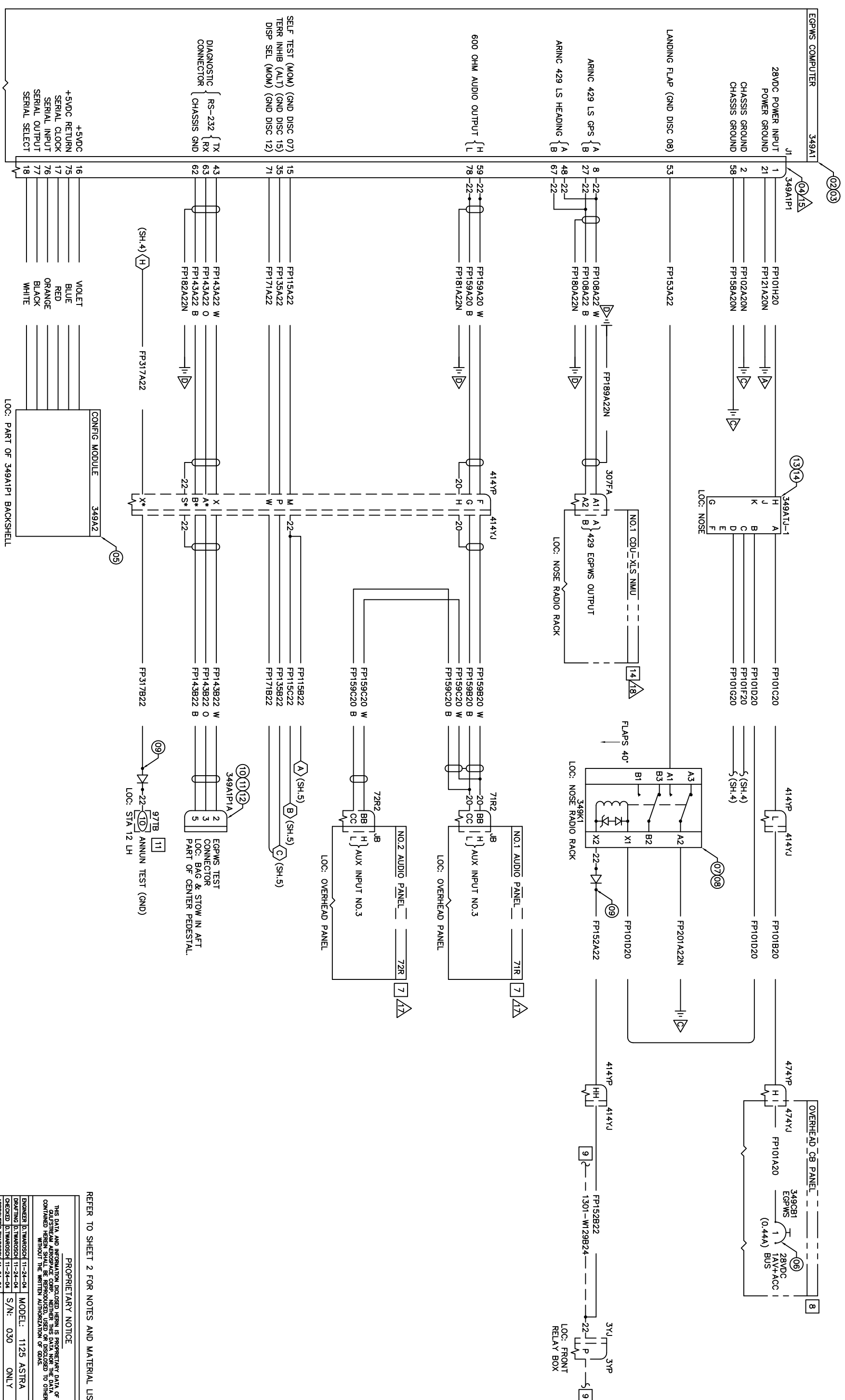
NOTES: (1) WIRE SPEC MIL-W-22759 AND MIL-DTL-27500H. REFERENCE ADVISORY CIRCULAR AC4313-1B, CHAPTER 11 AIRCRAFT ELECTRICAL SYSTEMS, SECTIONS 5 THRU 20 FOR ADDITIONAL ROUTING, BONDING, GROUNDING DETAILS. FOR ROUTING NEAR FLAMMABLE FLUIDS AND GASES, SEE CHAPTER 11 SUBSECTION 126 FOR REQUIRED SPACING AND CLAMPING REQUIREMENTS.

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 CHECKED: D. TWARGOSCH 11-24-04  
 APPROVED: D. TWARGOSCH 11-24-04

Aviation Services®

TITLE: EGPWS (KGP 860)  
 DWG NO: GDASCSWB1 3490002  
 REV: -

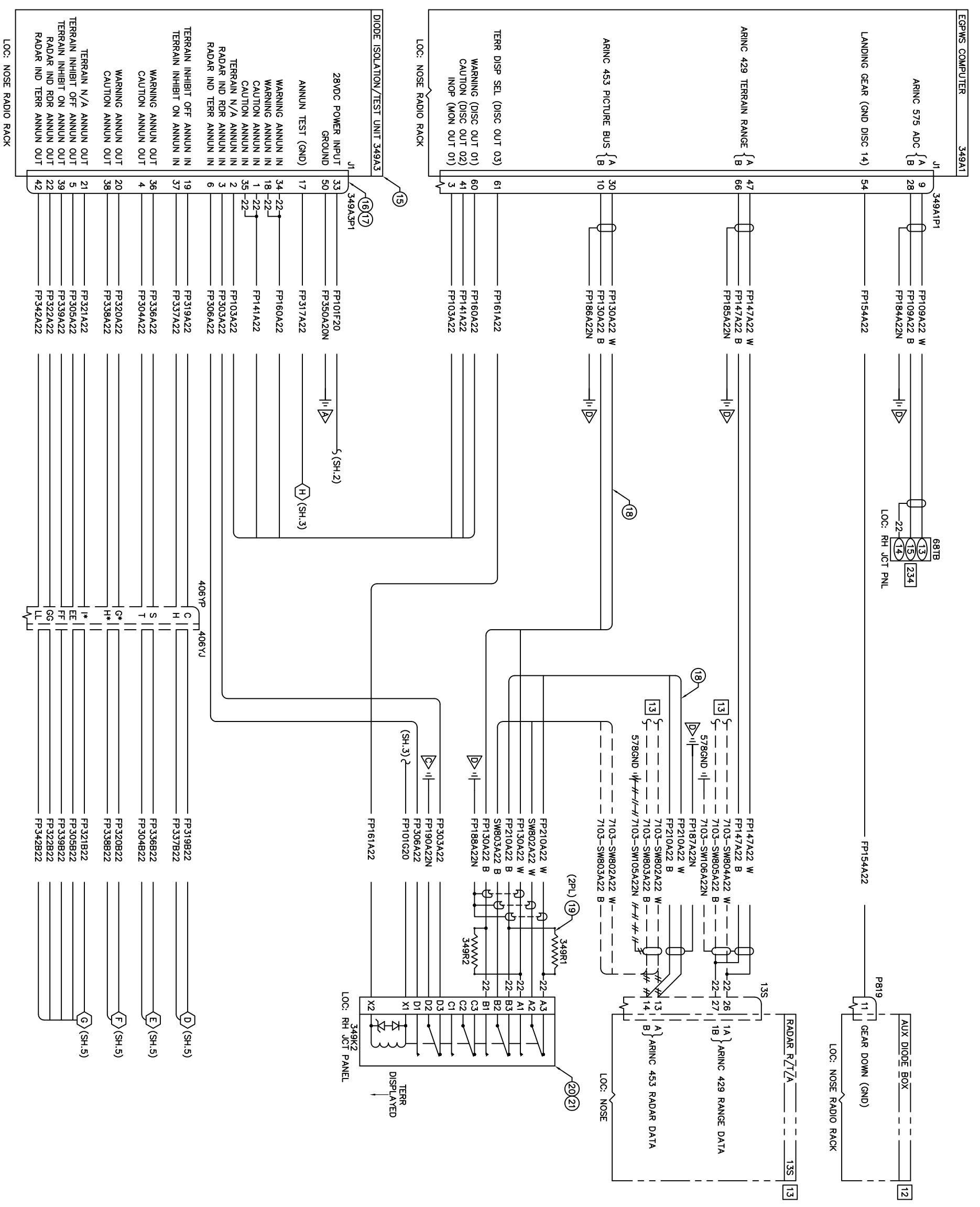


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 CHECKED: D. TWAROSCH 11-24-04  
 APPROVED: D. TWAROSCH 11-24-04  
 Aviation Services

TITLE	DWG NO.	REV.
EGPWS	GDASCWB1 3490002	-
(KGP 860)		
SHEET 3 OF 5		

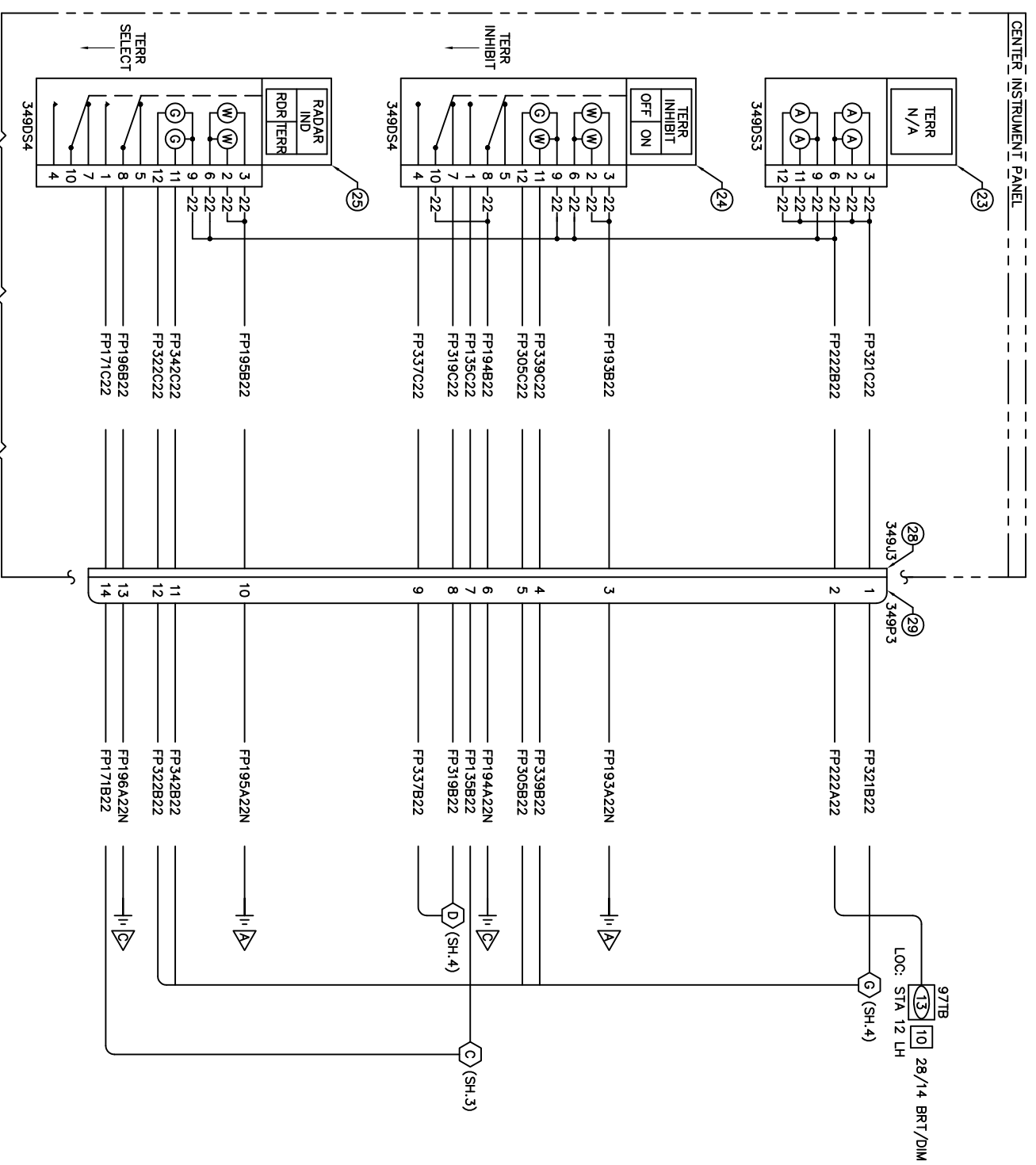
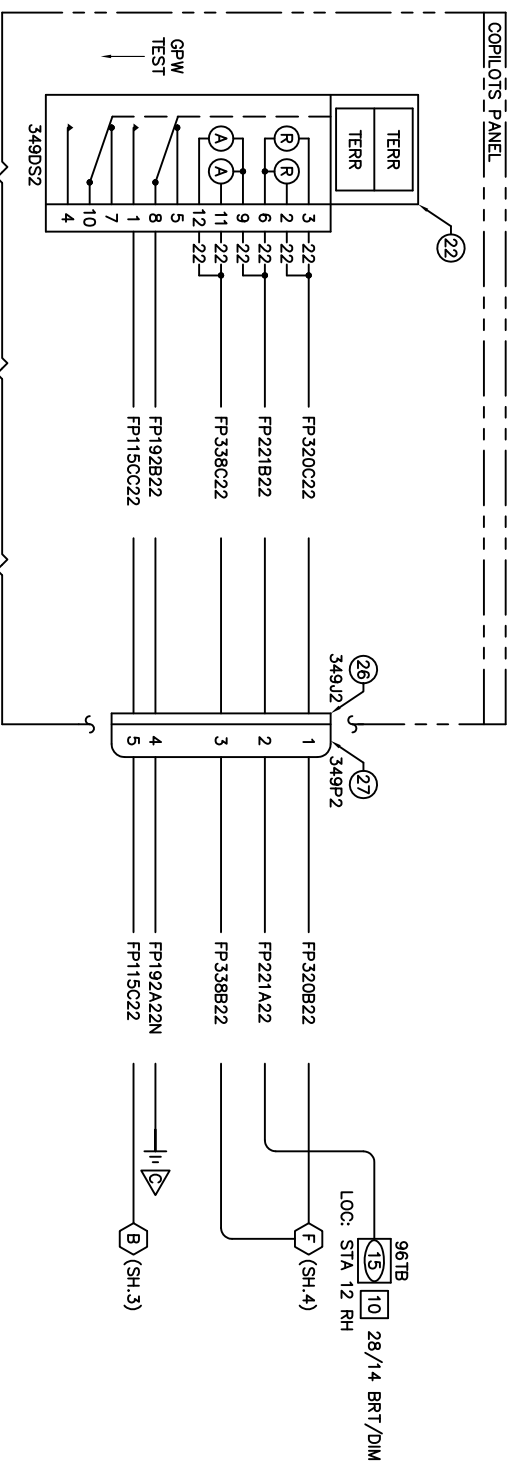
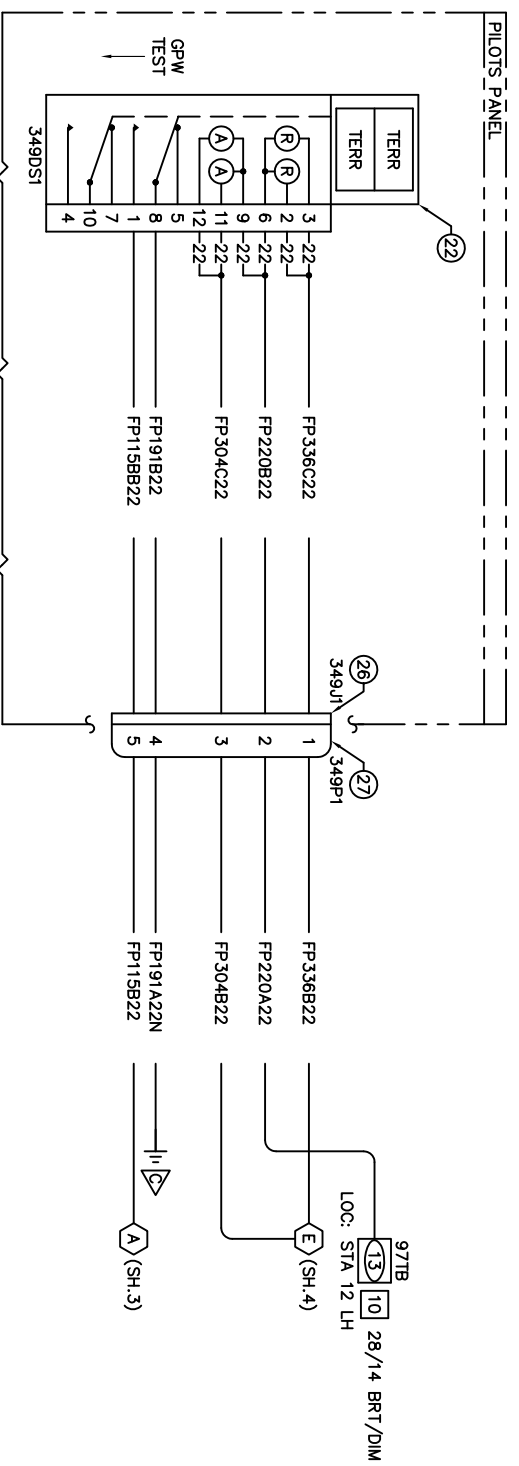


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 CHECKED: D. TWANOSCH 11-24-04  
 APPROVED: D. TWANOSCH 11-24-04  
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TITLE: EGPWS (KGP 860)  
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ENGINEER	D. TWARGOSCH	11-24-04	MODEL:	1125 ASTRA
DRAWING	D. TWARGOSCH	11-24-04	S/N:	030
CHECKED	D. TWARGOSCH	11-24-04		ONLY
APPROVED	D. TWARGOSCH	11-24-04		
Aviation Services®				
TITLE	EGPWS	DWG NO.	GDASCWB1 3490002	REV.
	(KGP 860)			-
SHEET 5 OF 5				