

	FUEL ELECTRICAL SUPPLY		1.28.30	P 1
			SEQ 100	REV 17

BUS EQUIPMENT LIST

FOR INFO

		NORM			EMER ELEC		
		AC	DC	DC BAT	AC ESS	DC ESS	HOT
FCMC/FDC	1					SHED	X (1)
	2		DC2				
INNER TANK PUMPS	MAIN 1	AC 1-2	DC1				
	MAIN 2				X (3)	X	
	MAIN 3		DC1		X (3)	X (2)	
	MAIN 4	AC2-3	DC2				
	STBY 1	AC2-3	DC2				
	STBY 2	AC1-2	DC1				
	STBY 3	AC2-3	DC2				
	STBY 4	AC1-2	DC1				
TTK XFR PUMPS	LH	AC1-2	DC1				
	RH	AC2-3	DC2				
CTR TK XFR PUMPS	LH	AC1-2	DC1				
	RH	AC2-3	DC2				
CTR TK AFT XFR PUMPS	LH	AC1-2	DC1				
	RH	AC2-3	DC2				
INNER TANK AFT XFR PUMPS	1	AC1-1	DC1				
	2	AC2-3	DC2				
	3	AC2-3	DC2				
	4	AC1-1	DC1				
CROSS FEED VALVES	MOTOR 1					X	
	MOTOR 2		DC2				
ENGINE L P VALVES	MOTOR 1					X	X
	MOTOR 2		DC2				
INNER TANK SPLIT VALVES			DC1			SHED (3)	

(1) HOT BUS supply during refueling on batteries.

(2) Normal control is from DC1.

In emergency configuration, if the normal PUMP 2 is failed or switched OFF, then the control of normal PUMP 3 is automatically switched to the DC ESS BUS.

(3) This supply is lost in emergency configuration :

–On batteries ;

–If EMER GEN is powered by the RAT, when LAND RECOVERY is selected, or when the speed is below 260 knots (whichever occurs first) ;

–If EMER GEN is powered by an engine-driven pump, when LAND RECOVERY is selected.

	FUEL ELECTRICAL SUPPLY		1.28.30	P 2
			SEQ 115	REV 17

FOR INFO

		NORM			EMER ELEC		
		AC	DC	DC BAT	AC ESS	DC ESS	HOT
TANK INLET VALVES	TRIM					X	X (1)
	OUTER		DC1				
	INNER					X	X (1)
	CENTER		DC2				X (1)
INNER TANK XFR VALVES	1		DC1				
	2					X	
	3					X	
	4		DC1				
CENTER TANK RESTRICTOR VALVE			DC2				X (1)
APU	PUMP	AC1-1				X	X
	ISOL VALVE						X
	LP VALVE			X			X
JETTISON VALVES L AND R	MOT 1		DC1/2				
	MOT 2		DC1/2				
REFUEL VALVES			DC2				X (1)
AUXILIARY REFUEL VALVE			DC1			X	X (1)
DEFUEL VALVE			DC2			X	X (1)
TRIM PIPE ISOL VALVE						X	X (1)
TRIM TANK ISOL VALVE						X	
AUX FWD XFR VALVE			DC1			X	
OUTR TK XFR VALVES			DC1			X	X (1)

(1) HOT BUS supply during refueling on batteries.