

HXr SERIAL SETUP

EFIS DISPLAY UNIT 1

SERIAL 1 INPUT PIN A20	<u>RS232 RX</u>	M760-1
SERIAL 1 OUTPUT PIN A2	<u>RS232 TX</u>	M760-1
SERIAL 2 INPUT PIN A19	<u>RS232 RX</u>	AHRS-1/AIR DATA COMPUTER #1
SERIAL 2 OUTPUT PIN A4	<u>RS232 TX</u>	AHRS-1/AIR DATA COMPUTER #1
SERIAL 3 INPUT PIN A23	<u>RS232 RX</u>	NMEA0183 GPS1/GLOBAL POSITIONING
SERIAL 3 OUTPUT PIN A25	<u>RS232 TX</u>	NMEA0183 GPS1/GLOBAL POSITIONING
SERIAL 4 INPUT PIN A21	<u>RS232 RX</u>	GRT EIS
SERIAL 4 OUTPUT PIN A5	<u>RS232 TX</u>	FUEL AIR DATA (Z FORMAT)
SERIAL 5 INPUT PIN A22	<u>RS232 RX</u>	GRT AUTOPILOT SERVO
SERIAL 5 OUTPUT PIN A3	<u>RS232 TX</u>	GRT AUTOPILOT SERVO
SERIAL 6 INPUT PIN A24	<u>RS232 RX</u>	AHRS-2/AIR DATA COMPUTER #2
SERIAL 6 OUTPUT PIN A1	<u>RS232 TX</u>	OFF NO CONNECTION
SERIAL 7 INPUT PIN B23	<u>RS232 RX</u>	TT-22
SERIAL 7 OUTPUT PIN B22	<u>RS232 TX</u>	TT-22
SERIAL 8 INPUT PIN B7	<u>RS232 RX</u>	ADS-B
SERIAL 8 OUTPUT PIN B6	<u>RS232 TX</u>	OFF
PIN C1 ARINC 429 IN 1-A	<u>429 IN</u>	
PIN C2 ARINC 429 IN 1-B	<u>429 IN</u>	
PIN C3 ARINC 429 IN 2-A	<u>429 IN</u>	
PIN C4 ARINC 429 IN 2-B	<u>429 IN</u>	
PIN C5 ARINC 429 OUT 1-A	<u>429 OUT</u>	
PIN C9 ARINC 429 OUT 1-B	<u>429 OUT</u>	

EFIS DISPLAY UNIT 2

M760-2	<u>RS232 RX</u>	SERIAL 1 INPUT PIN A20
M760-2	<u>RS232 TX</u>	SERIAL 1 OUTPUT PIN A2
AHRS-2/AIR DATA COMPUTER #2	<u>RS232 RX</u>	SERIAL 2 INPUT PIN A19
AHRS-2/AIR DATA COMPUTER #2	<u>RS232 TX</u>	SERIAL 2 OUTPUT PIN A4
PAC15EX	<u>RS232 RX</u>	SERIAL 3 INPUT PIN A23
PAC15EX	<u>RS232 TX</u>	SERIAL 3 OUTPUT PIN A25
GRT EIS	<u>RS232 RX</u>	SERIAL 4 INPUT PIN A21
OFF NO CONNECTION	<u>RS232 TX</u>	SERIAL 4 OUTPUT PIN A5
GRT AUTOPILOT SERVO	<u>RS232 RX</u>	SERIAL 5 INPUT PIN A22
GRT AUTOPILOT SERVO	<u>RS232 TX</u>	SERIAL 5 OUTPUT PIN A3
AHRS-1/AIR DATA COMPUTER #1	<u>RS232 RX</u>	SERIAL 6 INPUT PIN A24
OFF NO CONNECTION	<u>RS232 TX</u>	SERIAL 6 OUTPUT PIN A1
TT-22 NOTE 1**	<u>RS232 RX</u>	SERIAL 7 INPUT PIN B23
TT-22 NOTE 1**	<u>RS232 TX</u>	SERIAL 7 OUTPUT PIN B22
NMEA0183 GPS 1/GLOBAL POSITIONING	<u>RS232 RX</u>	SERIAL 8 INPUT PIN B7
OFF NO CONNECTION	<u>RS232 TX</u>	SERIAL 8 OUTPUT PIN B6
	<u>429 IN</u>	PIN C1 ARINC 429 IN 1-A
	<u>429 IN</u>	PIN C2 ARINC 429 IN 1-B
	<u>429 IN</u>	PIN C3 ARINC 429 IN 2-A
	<u>429 IN</u>	PIN C4 ARINC 429 IN 2-B
	<u>429 OUT</u>	PIN C5 ARINC 429 OUT 1-A
	<u>429 OUT</u>	PIN C9 ARINC 429 OUT 1-B

NOTE 1**
ONLY ACTIVE WITH DUAL
CONTROL OPTION.
TRIG-ADPT-DC