

Raytheon

Raytheon Marine Company

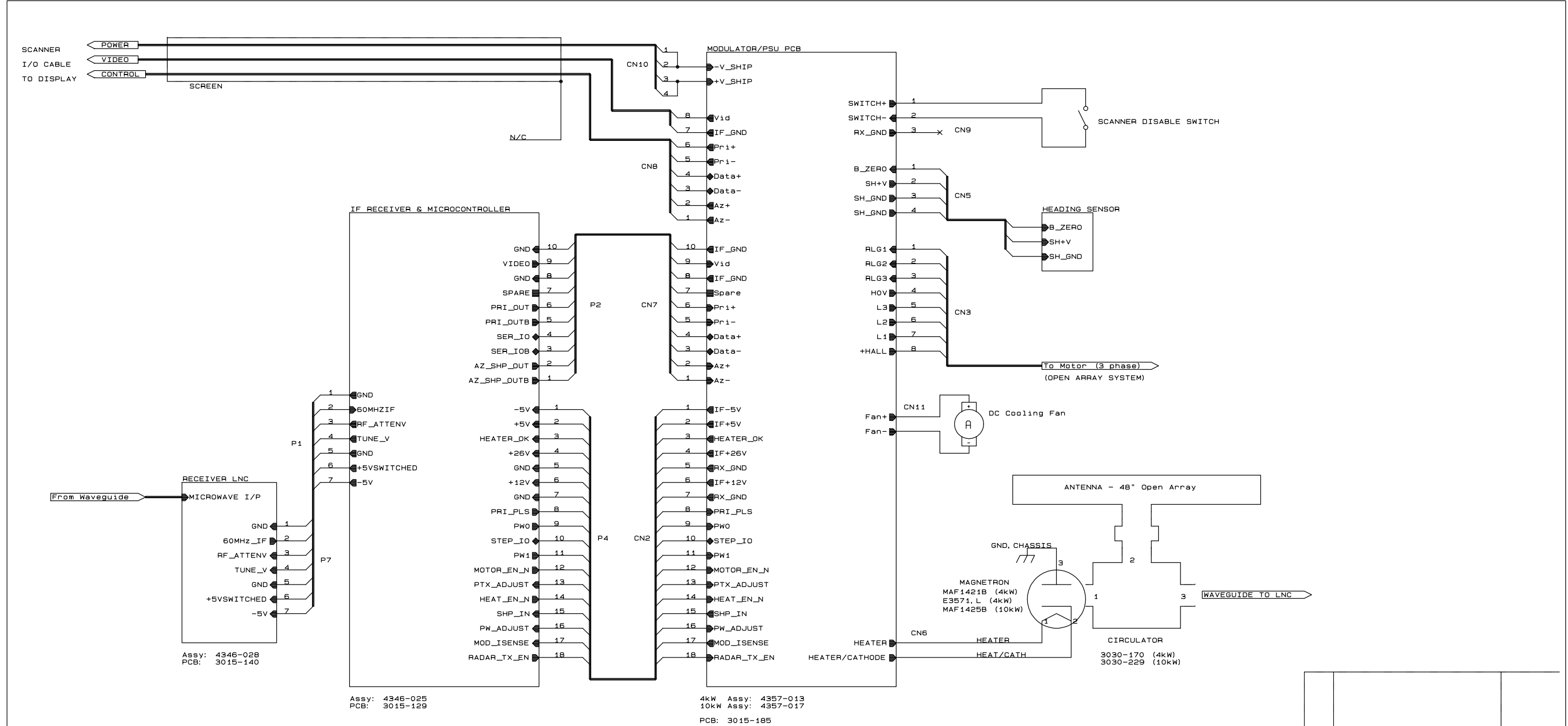
Raytheon Pathfinder Series Radar

ASLMTX9

Circuit Diagrams

Index

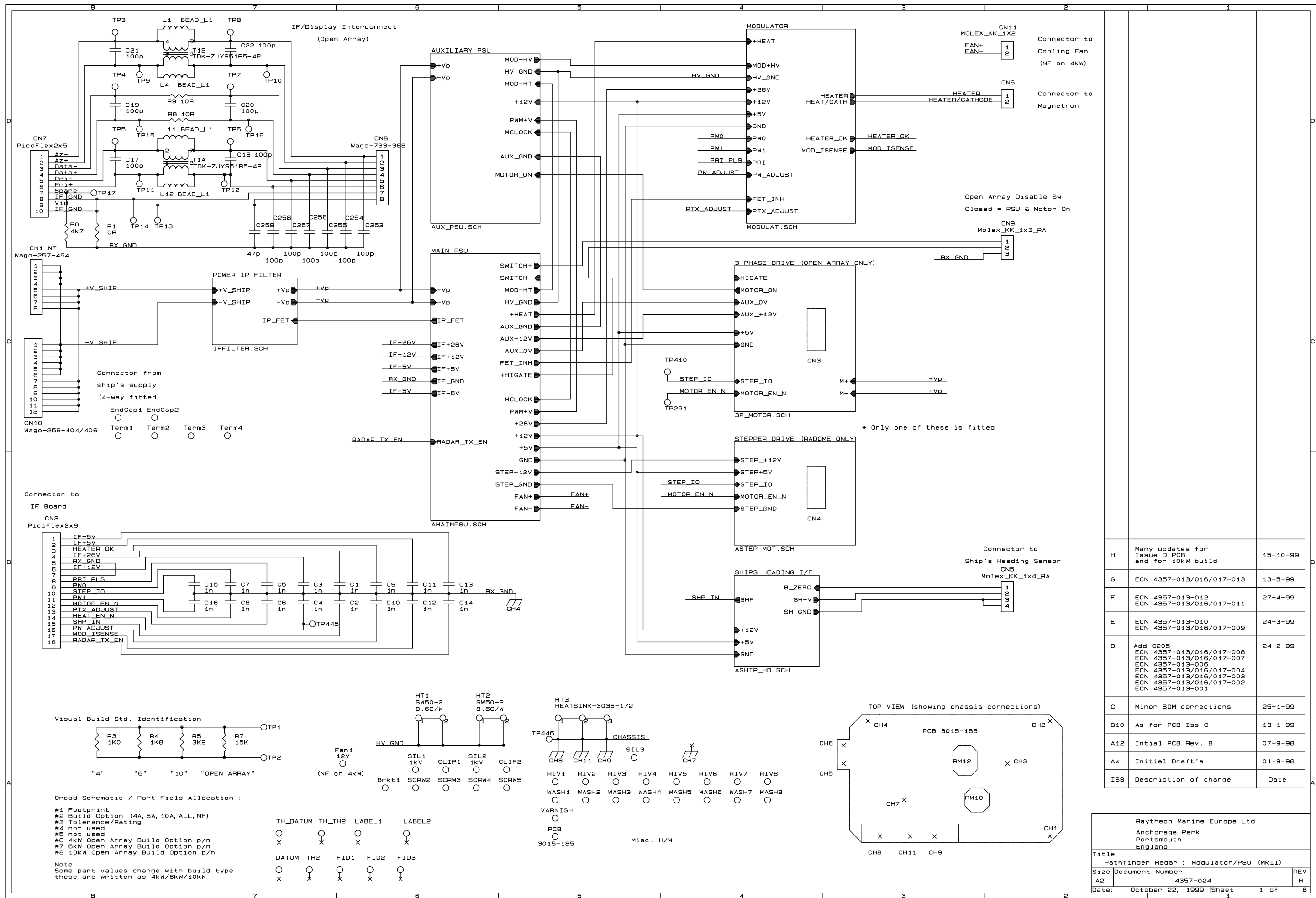
Scanner Interconnect	4357-033	Sht. 1
Modulator/PSU	4357-024	
Modulator/PSU (Top Level)		Sht. 1
Power I/P Filter		Sht. 2
Main PSU		Sht. 3
Auxiliary PSU		Sht. 4
Modulator		Sht. 5
3 Phase DC Brushless Motor Drive		Sht. 6
Stepper Motor (Not used)		Sht. 7
Ships Heading Interface		Sht. 8
Low Noise Converter (LNC)	4346-028	Sht. 1
IF Receiver	4346-026	
IF Receiver (Top Level)		Sht. 1
Control Interface		Sht. 2
IF Strips		Sht. 3
IF Log Det/Video		Sht. 4
STC Generator		Sht. 5
Scanner Micro		Sht. 6

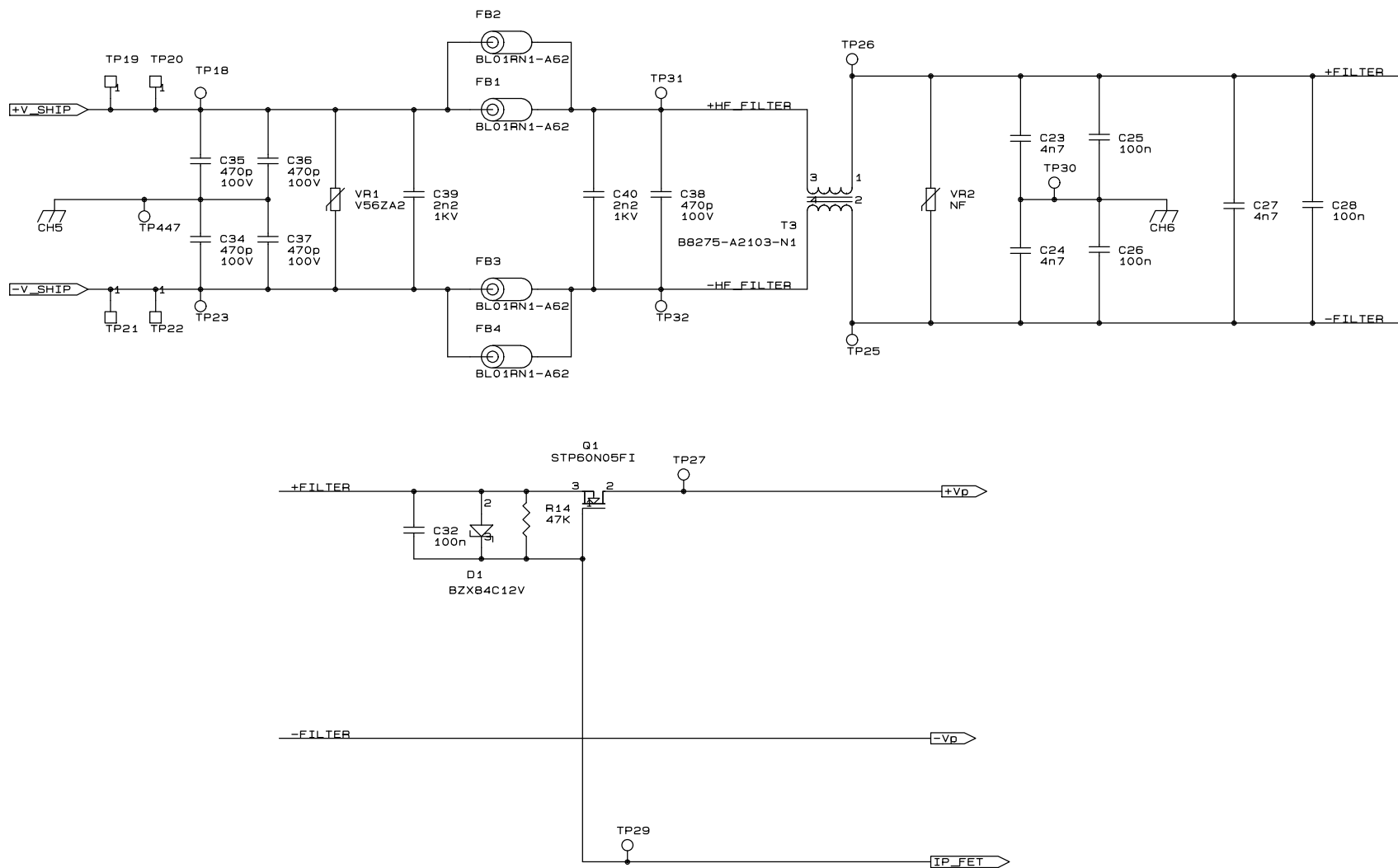


TOP-LEVEL OPEN ARRAY SCANNER INTERCONNECT

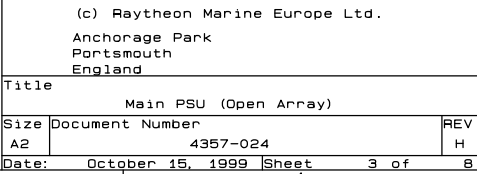
B	Update for 10kW Open Array	8-12-99
A	Original Issue	12-5-99
ISS	Description of Change	Date

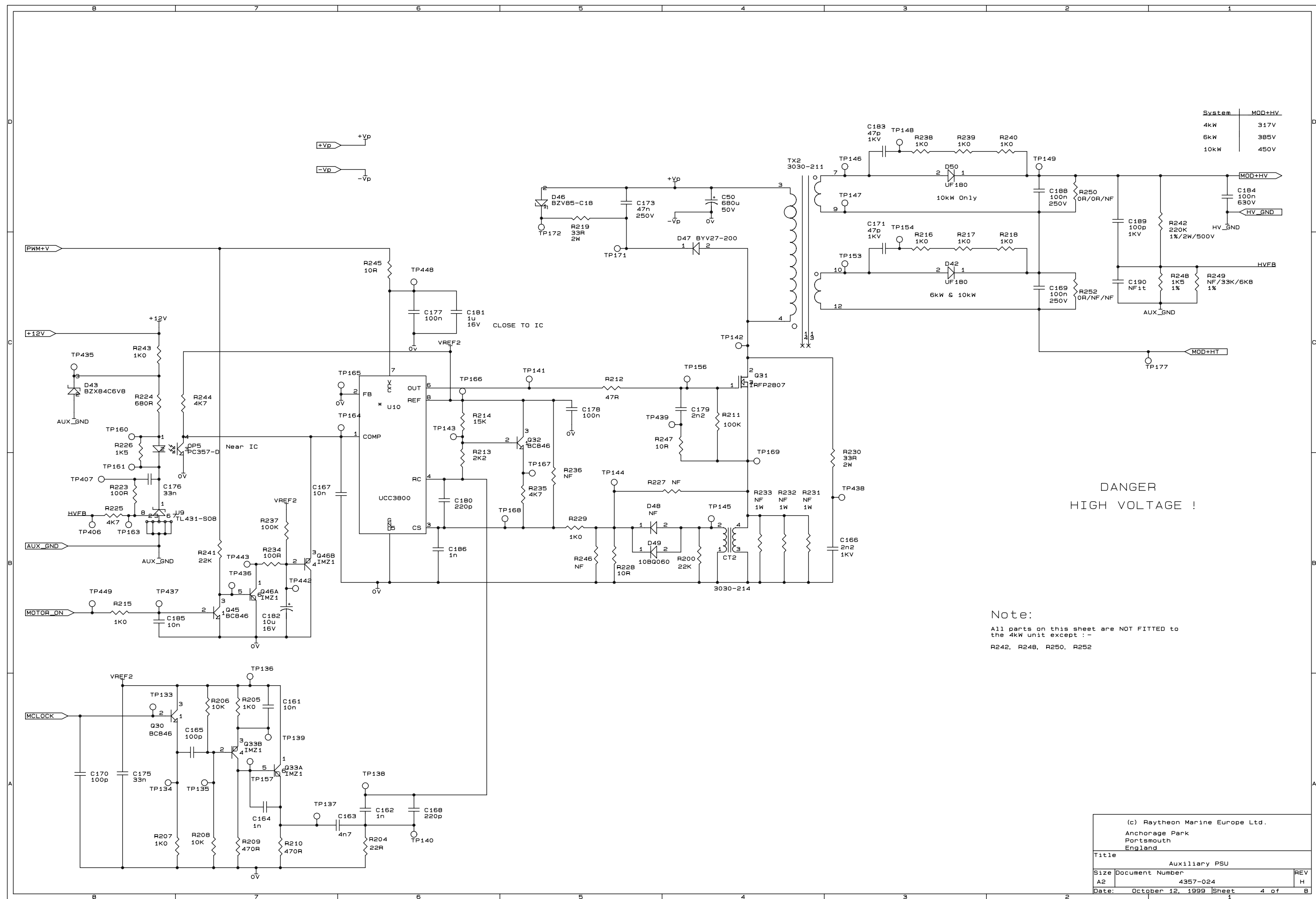
Raytheon Marine Europe Anchorage Park Portsmouth Hants. PO3 5TD England		
Title Pathfinder Open Array Scanner Interconnect		
Size	Document Number	REV
A2	4357-033	B
Date:	December 8, 1999	Sheet 1 of 1

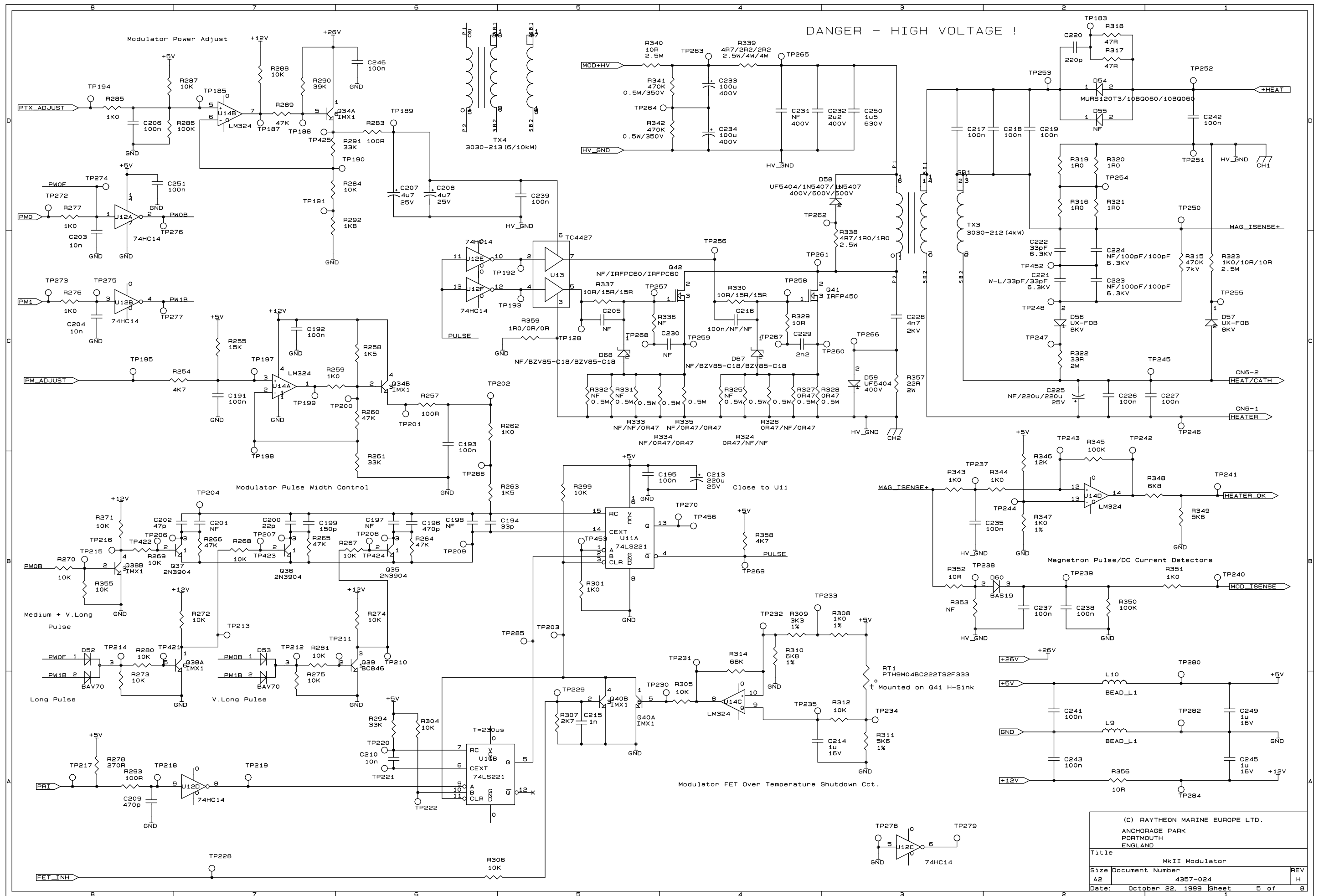


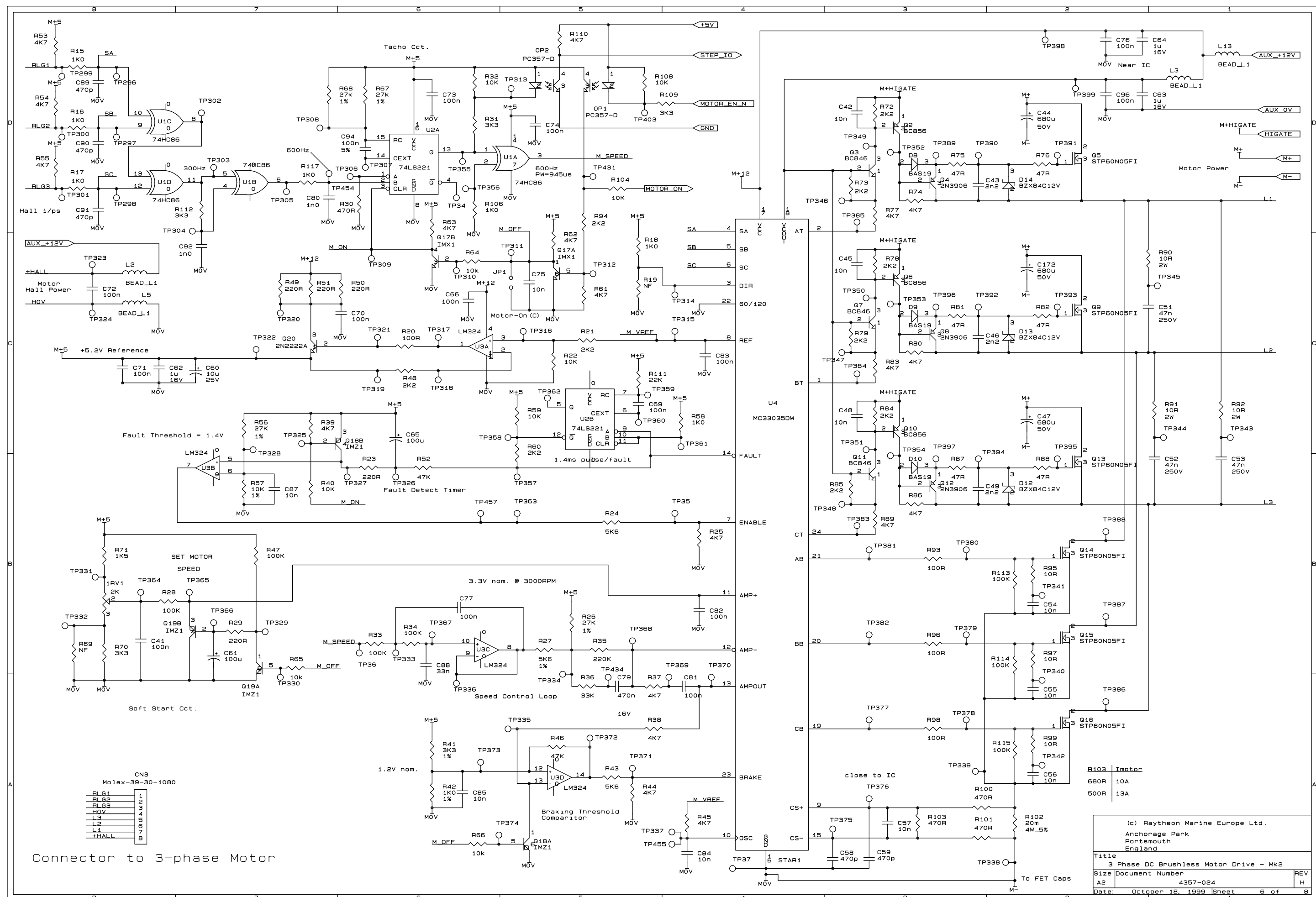


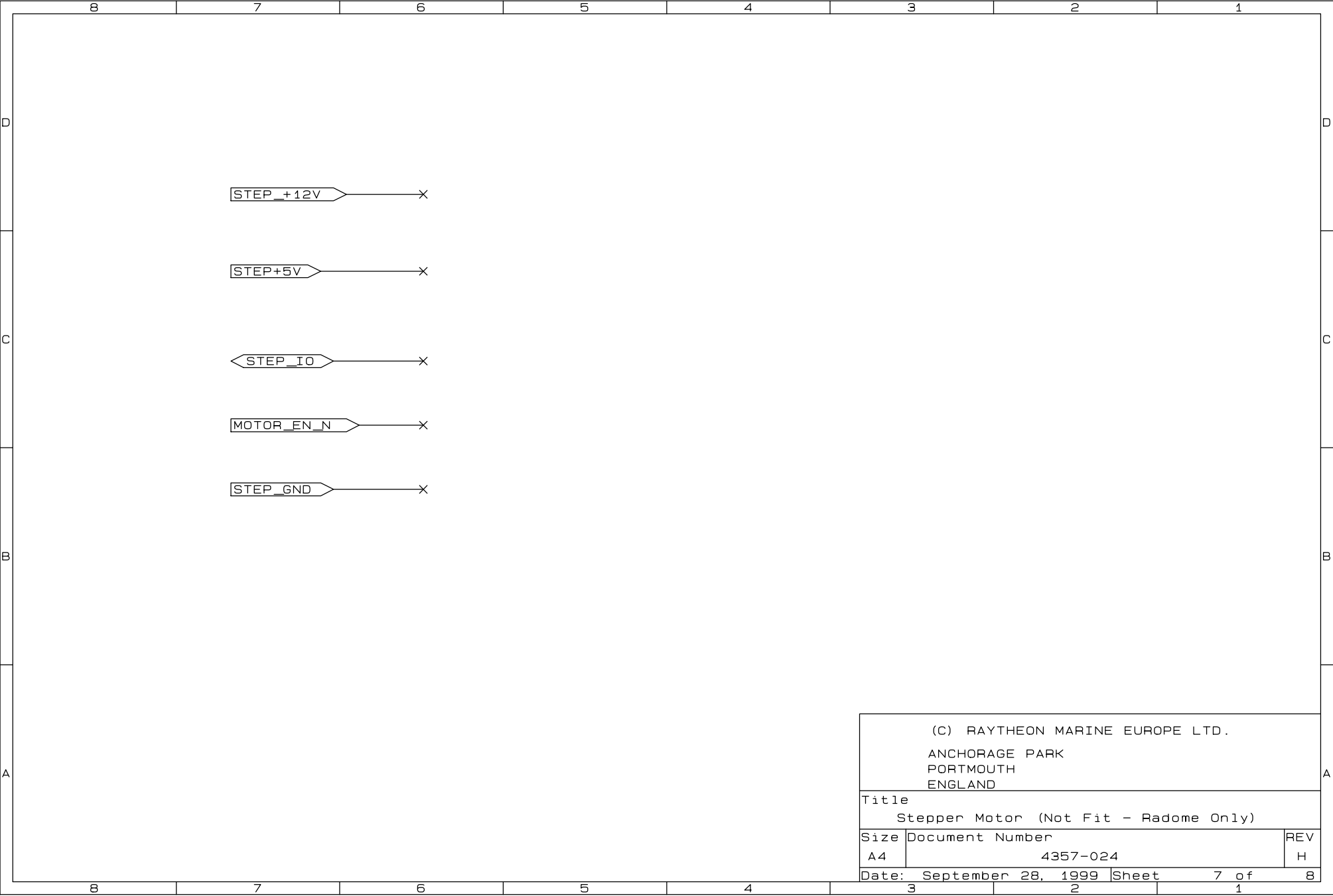
(c) Raytheon Marine Europe Ltd. Anchorage Park Portsmouth England		
Title POWER I/P FILTER		
Size A3	Document Number 4357-024	REV H
Date: October 1, 1999	Sheet 2 of 8	

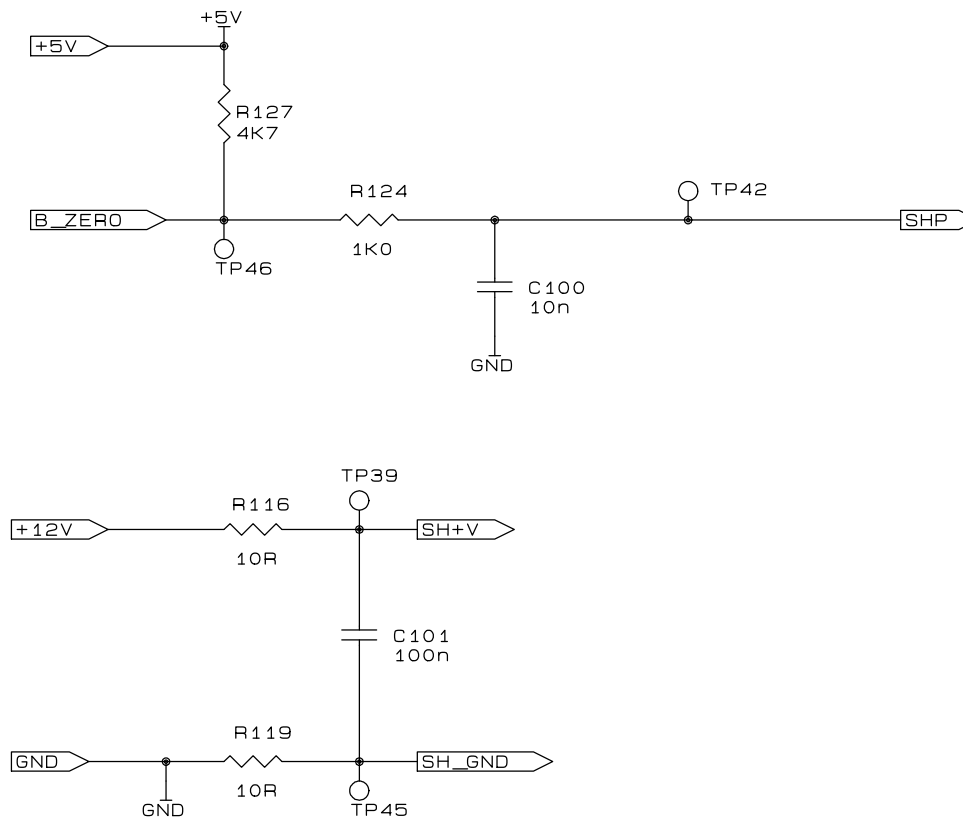






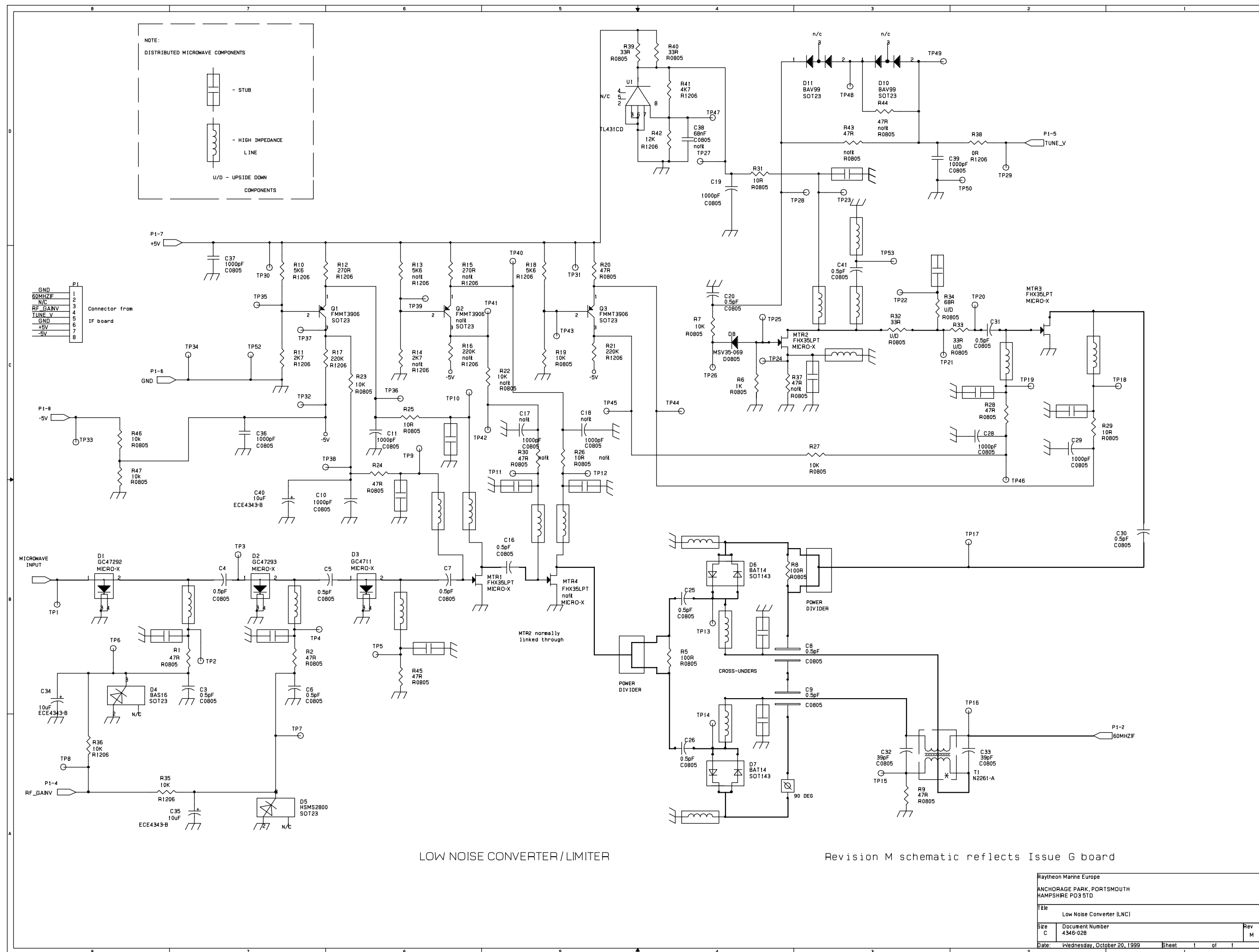






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 PORTMOUTH
 ENGLAND

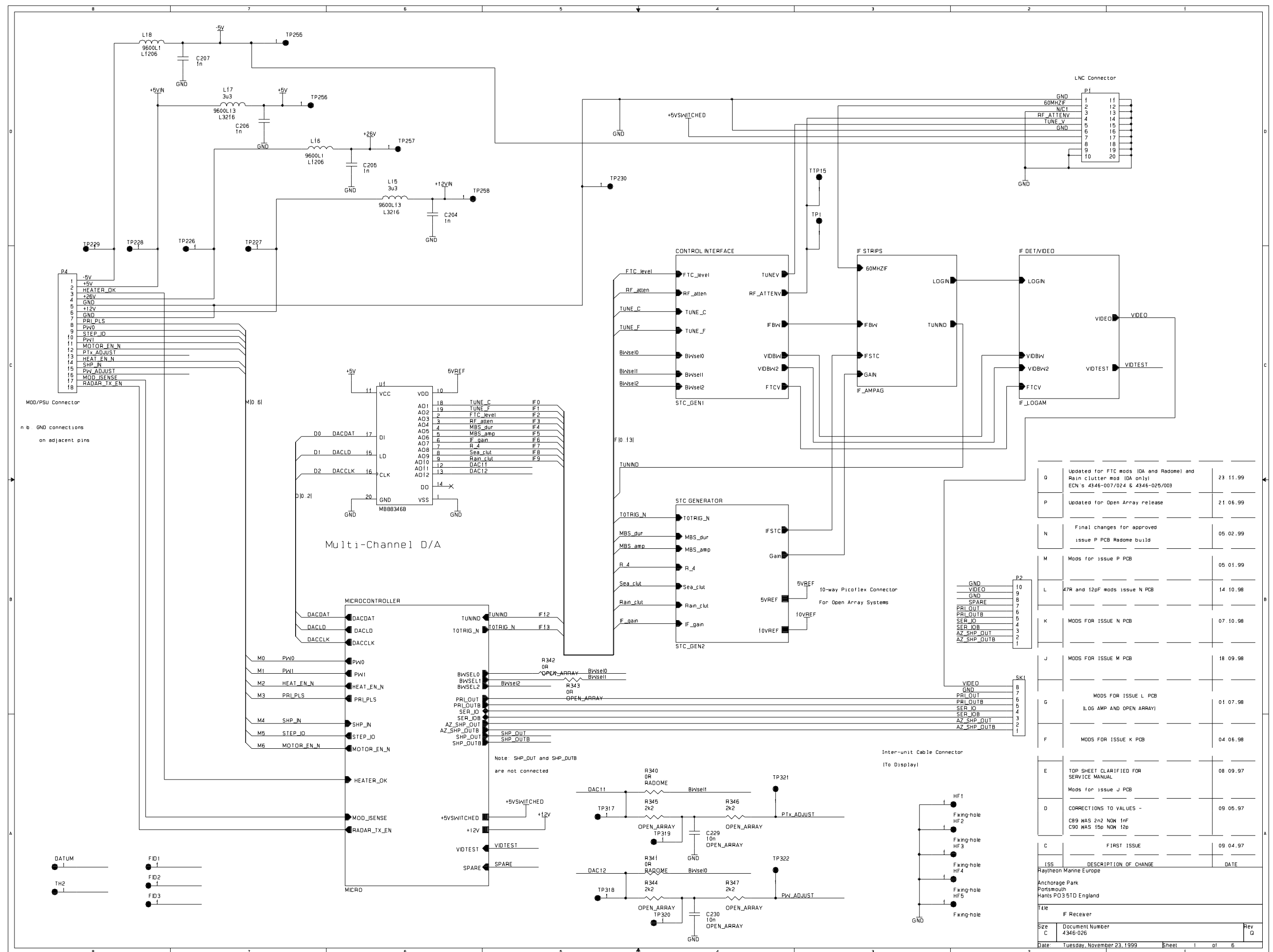
Title			
Ships Heading Interface (Open Array)			
Size	Document Number		REV
A4	4357-024		H
Date:	September 28, 1999	Sheet	8 of 8
	3	2	1

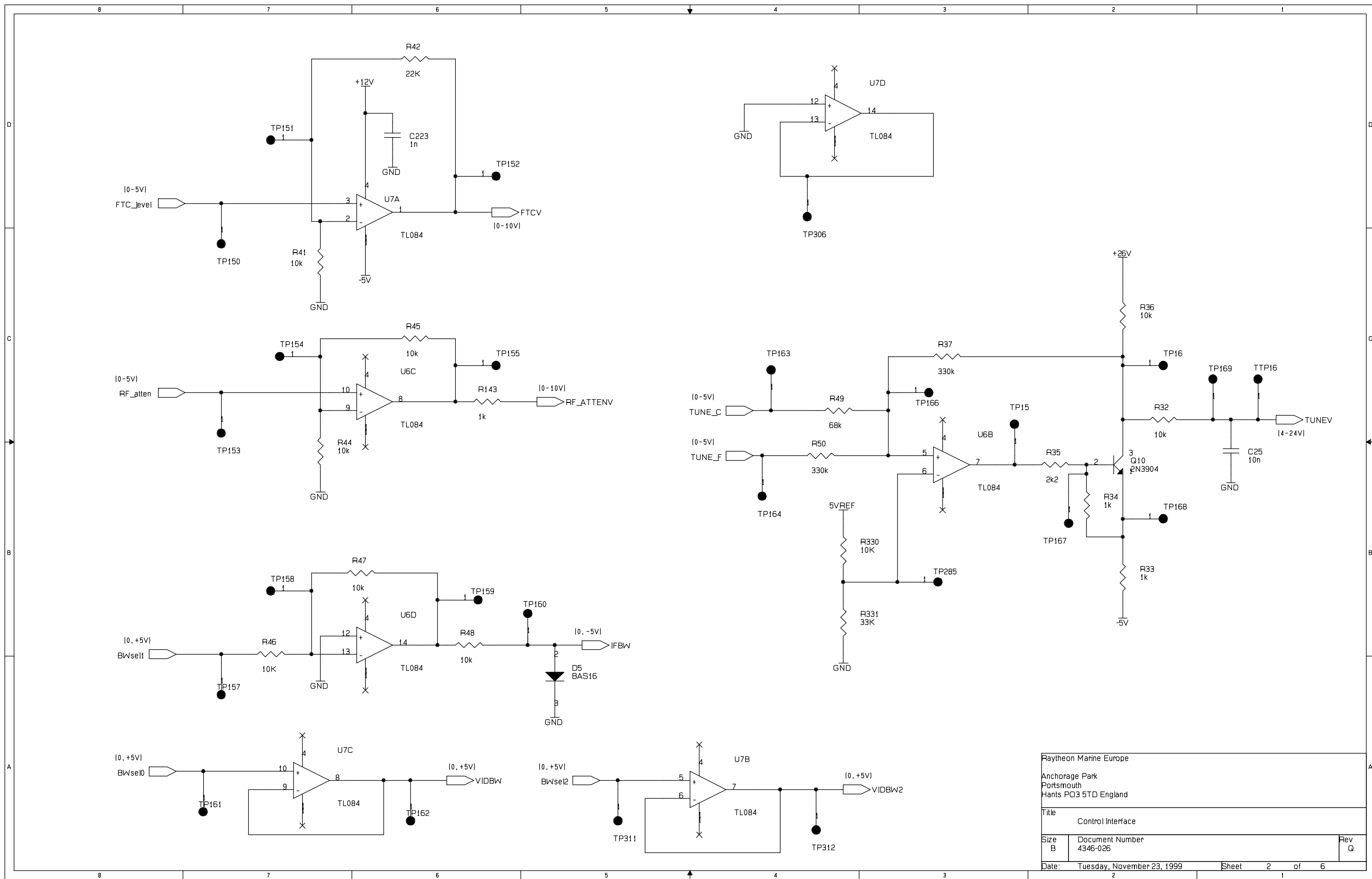


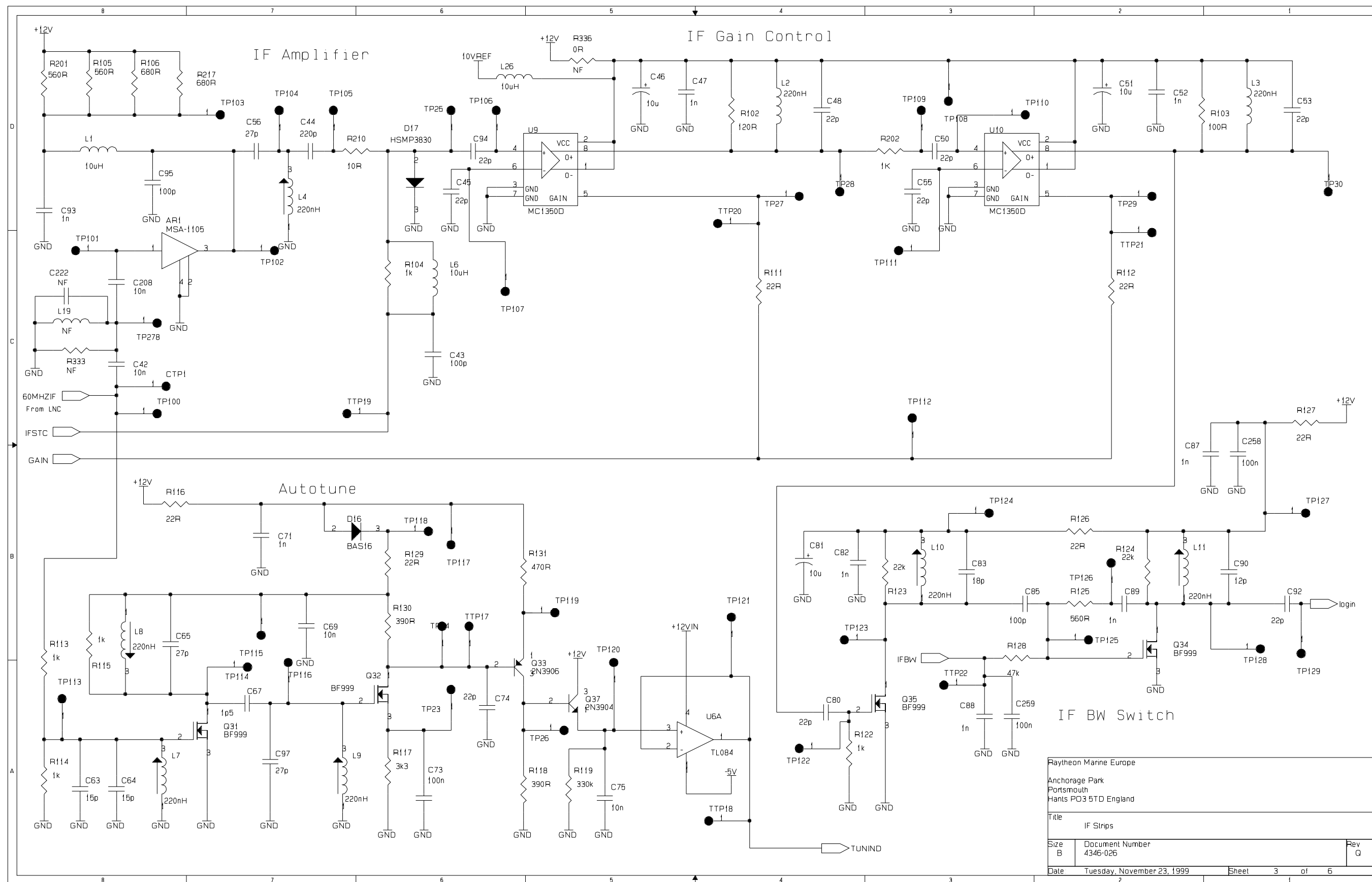
LOW NOISE CONVERTER/LIMITER

Revision M schematic reflects Issue G board

Raytheon Marine Europe		
ANCHORAGE PARK, PORTSMOUTH		
HAMPSHIRE PO3 5TD		
File		
Low Noise Converter (LNC)		
Size	Document Number	Rev
C	4346-028	M
Date:	Wednesday, October 20, 1999	Sheet 1 of 1







Raytheon Marine Europe		
Anchorage Park Portsmouth Hants PO3 5TD England		
Title IF Strips		
Size B	Document Number 4346-026	Rev Q
Date Tuesday, November 23, 1999	Sheet 3	of 6

