

Parts list No.: PL-0026
 March 14, 2012

Parts List for Marine radar with TT and AIS display Type FAR-1467DS

This equipment contains complex modules and printed circuit boards in which fault diagnosis and repair down to component level are not practicable. These modules are listed below:

	Function modules	Module type	Remarks
1	Display unit	MU-190HD MU-231	19 inch 23.1 inch
1.1	LCD assembly	LQ190E1LX51 LQ231U1LW32	MU-190HD MU-231
1.2	CON board	26P0018 N/A	MU-190HD MU-231
1.3	PWR board	26P0015 N/A	MU-190HD MU-231
1.4	AD board	ESSIP28B-1D ESSIP33A-1C	MU-190HD MU-231
1.5	PSW board	N/A 26P0023	MU-190HD MU-231
1.6	PNL board	26P0013	Common to all models
2	Processor unit	RPU-021	AC input
2.1	SPU board	03P9492	
2.2	PWR board	03P9494	
2.3	FIL board	03P9495	
2.4	VIDEO AMP board	03P9493	
2.5	FRP TB board	03P9491	
2.6	CONE board	03P9515	
2.7	MOTHER board	BDS-577-03	with GRAPHIC board
2.8	ATX POWER UNIT	PS3022	
2.9	SSD	SDG2A64GMDFBWSZ-SSJA	
3	Control unit	RCU-021	
3.1	PNL board	03P9499	
4	Scanner unit	RSB-132	21 rpm 200 VAC 3ø 50 Hz / 26 rpm 220 VAC 3ø 60 Hz S-band
4.1	Transceiver block	RTR-100	60 kW S-band, TR-up
4.2	IF board	03P9541	
4.3	BP board	03P9347	
4.4	RF TB board	03P9540	
4.5	PFN1 board	03P9431	
4.6	PFN2 board	03P9445	
4.7	PFN3 board	03P9433	
4.8	RFC board	03P9444	
4.9	BUF board	03P9446	
4.10	SCR board	03P9549	
5	Power supply unit	PSU-006	
5.1	FIL board	01P6130A	
5.2	FIL board	03P9466B	
5.3	TX-HV board	03P9350A 03P9350B	100/110/115 VAC 220/230 VAC
5.4	MSS board	MSS-7497D	

7	Major discrete parts	Parts type	Remarks
7.1	Magnetron	MG5240F	
7.2	Microwave IC	IC-0087	
7.3	HV transformer	RT-9051	
7.4	Diode	DLM10C-AT1 ED-16H1	
7.5	Antenna drive motor	RM-7398	
7.6	Circulator	RC-6584S	
7.7	Fan motor	MFB52A-12HA-001 BM6015-04W-B59-LQ1 109P1224H402 MMS-06C12DS MFB52A-12HA-001 109P0612H755	RPU-021 2pcs RPU-021 RSB-132 PSU-006 MU-190HD 2pcs / MU-231 1pcs MU-231 2pcs
7.10	Trackball	TA4726N1	RCU-021