

**PARTS LIST of Antenna units for FURUNO Marine Radar types:  
 FAR-2157/-2167DS including Transceiver RTR-083/-084**

Antenna units of these equipments contain the complex modules, printed circuit boards and major discrete parts. These are listed below:

1 FAR-2157 (TX power: 50 kWpeak, X-band)

	Function modules/ Major discrete parts	Module type/ Type number	Remarks
1	Antenna unit		
1.1	Scanner	RSB-106, RSB-107	16/20 rpm, 20 rpm
	Antenna drive motor	G0B8222, RM-6585	16/20 rpm, 20 rpm
	Reed switch	RS 1 NO/ 03S8621	
1.2	<b>Transceiver</b>	RTR-083	
1.2.1	TB-IF Board	03P9435	
1.2.2	TB-RF Board	03P9436	
1.2.3	RFC Board	03P9444	
1.2.4	PWR Board	03P9348	
1.2.5	IF AMP Board	03P9335	
1.2.6	PFN1 Board	03P9431	
1.2.7	PFN2 Board	03P9432	
1.2.8	PFN3 Board	03P9433	
1.2.9	BP GEN Board	03P9347	
	Magnetron	9M31	
	Circulator	RC3686	
	Limiter	B3LT16114	
	MIC (Microwave Integrated Circuit)	RU9602	
	HV (Pulse) transformer	RT9828	
1.3	Radiator	XN4A, XN5A	8-ft type, 10-ft type

## 2 FAR-2167DS (TX power: 60 kWpeak, S-band)

	Function modules/ Major discrete parts	Module type/ Type number	Remarks
1	Antenna unit		
1.1	Scanner	RSB-111, RSB-112	21/26 rpm
	Antenna drive motor	RM-7398, RM-7435	for RSB-111, for RSB-112
	Reed switch	RS 1 NO/ 03S8621	
1.2	<b>Transceiver</b>	RTR-084	
1.2.1	TB Board	03P9349	
1.2.2	RFC Board	03P9444	
1.2.3	PWR Board	03P9348	
1.2.4	BUF Board	03P9446	
1.2.5	IF AMP Board	03P9335	
1.2.6	PFN1 Board	03P9431	
1.2.7	PFN2 Board	03P9445	
1.2.8	PFN3 Board	03P9433	
1.2.9	BP GEN Board	03P9347	
	Magnetron	MG5240F	
	Circulator	RC6584	
	Limiter	RU9426	
	MIC (Microwave Integrated Circuit)	RU9760	
	HV (Pulse) transformer	RT9051	
1.3	Radiator	SN30AF, SN36AF	10-ft type, 12-ft type