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Marine Parts



# **RADAR**

PRODUCT GUIDE

5th edition

AEP Marine Parts is the sole and global distributor of EEV marine radar magnetrons and components. We stock all the marine radar products made by the manufacturer of EEV marine radar products, e2v technologies Ltd. EEV products are meeting all requirements for the multitude of system types used today.

- e2v technologies Ltd, the only independent manufacturer of radar spares.
- EEV magnetrons made by e2v technologies for every commercial shipboard radar.
- EEV's S-band limiters are used by almost every radar manufacturer.
- Wide variety of low-noise amplifiers and front-ends.
- Complete RF pack.
- Designer of new GEN4 magnetrons.

### **Magnetrons**

EEV Marine Magnetrons in the following frequencies:

1.5 kW - 30 kW in X-Band

5 kW - 60 kW in S-Band

### **Gen 4 magnetrons**

Our GEN4 magnetrons are the latest in magnetron technology. They can be used in new radars as well as in older equipment. One model to fit them all.

### **Radar Packages**

Overview of radar packages comprised of magnetrons, circulators, limiters and front ends.

### **Limiters**

e2v technologies manufacture a broad range of solid state receiver protectors in all radar frequency bands from 1.25 to 40 GHz.

### **Circulators**

e2v technologies manufacture Ferrite Devices operation from 350 MHz to 120 GHz, for a wide variety of applications from low cost marine radar to state-of-the-art military devices.

### **Front ends**

A range of low noise front end down-converters is available, covering the S- and X-band frequency ranges. Basic functions can be adapted to suit individual needs, as can the mechanical package outline.

Noise generators

A range of solid-state noise generators is available, covering the X-band frequency range. Basic functions can be adapted to suit individual needs, as can the mechanical package outline.

### **RF Receivers**

e2v technologies manufactures Integrated Microwave Packages (IMPs) for radars between L-band and Ka-band.

Performance monitors

Radar transceiver performance monitors for use on S- or X-band installations, providing a means of detecting system degradation.

# Magnetrons & Components

## GEN2 Magnetrons

| Type      | Power | Frequency     |
|-----------|-------|---------------|
| M1325L    | 25 kW | 9380-9440 Mhz |
| M5068     | 25 kW | 9620-9680 Mhz |
| M5089T    | 25 kW | 9415-9460 Mhz |
| M5187     | 25 kW | 9380-9440 Mhz |
| M5187F    | 25 kW | 9380-9440 Mhz |
| M5199 **  | 30 kW | 9415-9460 Mhz |
| MG5222 *  | 25 kW | 9345-9405 Mhz |
| MG5230T   | 25 kW | 9140-9200 Mhz |
| MG5231T   | 25 kW | 9460-9520 Mhz |
| MG5239T   | 25 kW | 9350-9400 Mhz |
| MG5242T   | 25 kW | 9380-9440 Mhz |
| MG5264 *  | 25 kW | 9380-9440 Mhz |
| MG5265 ** | 30 kW | 9455-9495 Mhz |
| MG5411 ** | 25 kW | 9220-9280 Mhz |
| MG5494    | 25 kW | 8870-8930 Mhz |
| MG5497T   | 25 kW | 9210-9240 Mhz |



\* = Bayonet fitting \*\* = Discontinued

## GEN3 Magnetrons

| Type      | Power   | Frequency     |
|-----------|---------|---------------|
| MG5244 ** | 12.5 kW | 9345-9405 Mhz |
| MG5255 ** | 6 kW    | 9380-9440 Mhz |
| MG5256 ** | 12.5 kW | 9345-9405 Mhz |
| MG5257 ** | 12.5 kW | 9380-9440 Mhz |
| MG5258 ** | 12.5 kW | 9380-9440 Mhz |
| MG5273 ** | 6 kW    | 9380-9440 Mhz |
| 9M602 **  | 12.5 kW | 9380-9440 Mhz |



\*\* = Discontinued

## GEN3 Magnetrons, flat pack - 113mm baseplate

| Type           | Power   | Frequency     |
|----------------|---------|---------------|
| MG5218 **      | 25 kW   | 9380-9440 Mhz |
| MG5232 **      | 6 kW    | 9380-9440 Mhz |
| MG5232F **     | 6 kW    | 9380-9440 Mhz |
| MG5241 **      | 12.5 kW | 9380-9440 Mhz |
| MG524F **      | 12.5 kW | 9380-9440 Mhz |
| MG5243 **      | 4 kW    | 9415-9475 Mhz |
| MG5245 **      | 12.5 kW | 9345-9405 Mhz |
| MG5248 **      | 4 kW    | 9380-9440 Mhz |
| MG5259 **      | 6 kW    | 9345-9405 Mhz |
| MG5271 **      | 25 kW   | 9345-9405 Mhz |
| MG5424         | 25 kW   | 9380-9440 Mhz |
| MG5436         | 25 kW   | 9380-9440 Mhz |
| MG5437         | 25 kW   | 9380-9440 Mhz |
| MG5459         | 25 kW   | 9345-9405 Mhz |
| MG5473         | 12.5 kW | 9380-9440 Mhz |
| MG5502 ***     | 25 kW   | 9430-9450 Mhz |
| MG5503 ***     | 25 kW   | 9470-9490 Mhz |
| 9M502 **       | 6 kW    | 9380-9440 Mhz |
| M1568B/MG5436B | 25 kW   | 9380-9440 Mhz |



\*\* = Discontinued \*\*\* = Price on application

### GEN3 Magnetrons, flat pack - 135mm baseplate

| Type       | Power | Frequency     |
|------------|-------|---------------|
| MG5233 **  | 8 kW  | 9380-9440 Mhz |
| MG5234 **  | 8 kW  | 9415-9475 Mhz |
| MG5238A ** | 4 kW  | 9415-9475 Mhz |
| MG5251 **  | 4 kW  | 9380-9440 Mhz |
| 9M302 **   | 4 kW  | 9380-9440 Mhz |

\*\* = Discontinued



### GEN3 Magnetrons, compact - 70mm baseplate

| Type       | Power  | Frequency     |
|------------|--------|---------------|
| MG5331     | 4 kW   | 9380-9440 Mhz |
| MG5353 **  | 1.5 kW | 9380-9440 Mhz |
| MG5388 **  | 4 kW   | 9380-9440 Mhz |
| MG5388C ** | 4 kW   | 9380-9440 Mhz |
| MG5388S ** | 4 kW   | 9380-9440 Mhz |
| MG5389 **  | 6 kW   | 9380-9440 Mhz |

\*\* = Discontinued



### GEN4 Magnetrons

| Type            | Power | Frequency     |
|-----------------|-------|---------------|
| MG4004          | 4 kW  | 9380-9440 Mhz |
| MG4006          | 6 kW  | 9380-9440 Mhz |
| MG4010          | 10 kW | 9380-9440 Mhz |
| 9M302/MG4004    | 4 kW  | 9380-9440 Mhz |
| 9M502/MG4006    | 6 kW  | 9380-9440 Mhz |
| 9M602/MG4010    | 10 kW | 9380-9440 Mhz |
| E3540/MG4006    | 6 kW  | 9380-9440 Mhz |
| E3560/MG4006    | 6 kW  | 9380-9440 Mhz |
| E3571/MG4004    | 4 kW  | 9380-9440 Mhz |
| MG5232/MG4006   | 6 kW  | 9380-9440 Mhz |
| MG5232F/MG4006  | 6 kW  | 9380-9440 Mhz |
| MG5238A/MG4004  | 4 kW  | 9380-9440 Mhz |
| MG5241/MG4010   | 10 kW | 9380-9440 Mhz |
| MG5241F/MG4010  | 10 kW | 9380-9440 Mhz |
| MG5244/MG4010   | 10 kW | 9380-9440 Mhz |
| MG5245/MG4010   | 10 kW | 9380-9440 Mhz |
| MG5248/MG4004   | 4 kW  | 9380-9440 Mhz |
| MG5251/MG4004   | 4 kW  | 9380-9440 Mhz |
| MG5257/MG4010   | 10 kW | 9380-9440 Mhz |
| MG5388/MG4004   | 4 kW  | 9380-9440 Mhz |
| MG5388C/MG4004C | 4 kW  | 9380-9440 Mhz |
| MG5388S/MG4004  | 4 kW  | 9380-9440 Mhz |
| MG5389/MG4006   | 6 kW  | 9380-9440 Mhz |
| MG5473/MG4010   | 10 kW | 9380-9440 Mhz |



# Magnetrons & Components

## S-Band Magnetrons

| Type       | Power | Frequency     |
|------------|-------|---------------|
| MG5223     | 30 kW | 3040-3060 Mhz |
| MG5223F    | 30 kW | 3040-3060 Mhz |
| MG5240     | 60 kW | 3040-3060 Mhz |
| MG5240F    | 62 kW | 3040-3060 Mhz |
| MG5500 *** | 30 kW | 3010-3030 Mhz |
| MG5501 *** | 30 kW | 3070-3090 Mhz |

\*\*\* = Price on application



## S-Band magnetron

| Type      | Power | Frequency     |
|-----------|-------|---------------|
| MG5267 ** | 60 kW | 3025-3075 Mhz |

\*\* = Discontinued



## S-Band Magnetron

| Type      | Power | Frequency     |
|-----------|-------|---------------|
| MG5315 ** | 10 kW | 3040-3060 Mhz |

\*\* = Discontinued



## Limiters

### X-Band Limiters

| Type         | Power | STC   | Frequency     | Length  |
|--------------|-------|-------|---------------|---------|
| B3LT1610     | 10 kW | -     | 9300-9500 Mhz | 35 mm   |
| B3LT1612 **  | 10 kW | -     | 9300-9500 Mhz | 35 mm   |
| B3LT1616 **  | 10 kW | -     | 9300-9500 Mhz | 10 mm   |
| B3LT1649     | 25 kW | -     | 9300-9500 Mhz | 35 mm   |
| B3LT1654     | 25 kW | 30 dB | 9360-9460 Mhz | 35 mm   |
| B3LT1660     | 25 kW | 30 dB | 9360-9460 Mhz | 35 mm   |
| B3LT1668     | 25 kW | 20 dB | 9360-9460 Mhz | 35 mm   |
| B3LT1669     | 10 kW | 20 dB | 9360-9460 Mhz | 35 mm   |
| B3LT1697     | 25 kW | -     | 9300-9500 Mhz | 39.5 mm |
| B3LT1689     | 25 kW | 20 dB | 9060-9260 Mhz | 35 mm   |
| B3LT1698     | 25 kW | -     | 9300-9500 Mhz | 53.4 mm |
| B3LT1699     | 25 kW | 30 dB | 9360-9460 Mhz | 53.4 mm |
| B3LT16104    | 30 kW | -     | 8800-9000 Mhz | 44 mm   |
| B3LT16114    | 50 kW | -     | 9300-9500 Mhz | 60 mm   |
| B3LT16122    | 70 kW | -     | 9380-9570 Mhz | 44 mm   |
| B3LT16124    | 30 kW | 30 dB | 8800-9000 Mhz | 44 mm   |
| B3LT16140    | 25 kW | 30 dB | 9060-9260 Mhz | 35 mm   |
| B3LT16144    | 55 kW | -     | 8800-9030 Mhz | 67 mm   |
| B3LT16155    | 60 kW | STC   | 9100-9300 Mhz | 44 mm   |
| B3LT16155-A2 | 60 kW | 30 dB | 9100-9300 Mhz | 44 mm   |
| B3LT16164    | 25 kW | 30 dB | 9400-9600 Mhz | 35 mm   |
| B3LT16168    | 60 kW | STC   | 9300-9500 Mhz | 44 mm   |
| B3LT16168-A2 | 60 kW | 30 dB | 9300-9500 Mhz | 44 mm   |

\*\* = Discontinued



## S-Band Limiters

| Type      | Power | STC  | Frequency     | Length |
|-----------|-------|------|---------------|--------|
| B3LT1008  | 30 kW | 30dB | 3020-3080 Mhz | 55 mm  |
| B3LT1014  | 30 kW | -    | 3020-3080 Mhz | 74 mm  |
| B3LT1014B | 30 kW | -    | 3020-3080 Mhz | 112 mm |
| B3LT1018  | 30 kW | 30dB | 3020-3080 Mhz | 55 mm  |
| B3LT1023  | 30 kW | 30dB | 3020-3080 Mhz | 55 mm  |



## X-Band Frontends

| Type        | Frequency     |
|-------------|---------------|
| B3RX1612    | 9300-9500 Mhz |
| B3RX1620    | 9300-9500 Mhz |
| B3RX1623    | 9000-9200 Mhz |
| B3RX1624    | 9300-9450 Mhz |
| B3RX1627 ** | 9115-9215 Mhz |
| B3RX1629 ** | 8800-9000 Mhz |
| B3RX1631    | 9100-9300 Mhz |
| B3RX1632    | 9320-9500 Mhz |
| B3RX1640    | 9300-9500 Mhz |
| B3RX1654    | 9420-9560 Mhz |
| B3RX1656    | 9160-9300 Mhz |
| B3RX1657    | 8800-9000 Mhz |

\*\* = Discontinued



## X-Band Frontends with integrated Limiter

| Type        | Frequency     |
|-------------|---------------|
| B3RX1613 ** | 9360-9460 Mhz |
| B3RX1618 ** | 9360-9460 Mhz |
| B3RX1619 ** | 9360-9460 Mhz |
| B3RX1635 ** | 9360-9460 Mhz |
| B3RX1638 ** | 9360-9460 Mhz |

\*\* = Discontinued



## X-Band Frontend

| Type        | Frequency     |
|-------------|---------------|
| B3RX1616 ** | 9360-9460 Mhz |

\*\* = Discontinued



# Magnetrons & Components

## S-Band Frontend

Type  
B7RX1002

Frequency  
3020-3080 Mhz



## Load

B7LD16502  
B7LD98401 \*\*

X-Band  
S-Band



\*\* = Discontinued

## Noise Generator

Type  
B3NG1004  
B3NG1639  
B3NG1641  
B3NG1642  
B3NG1643

Frequency  
3060 Mhz  
8900 Mhz  
9375 Mhz  
9415 Mhz  
9490 Mhz



## X-Band Circulators

| Type     | Power | Frequency     |
|----------|-------|---------------|
| B3JC1647 | 4 kW  | 9300-9500 Mhz |
| B3JC1649 | 30 kW | 9300-9500 Mhz |
| B3JC1651 | 30 kW | 9100-9300 Mhz |
| B3JC1654 | 30 kW | 9000-9200 Mhz |
| B3JC1660 | 30 kW | 8800-9000 Mhz |



## S-Band Circulators

| Type     | Power | Frequency      |
|----------|-------|----------------|
| B3JC1007 | 30 kW | 3030-3070 Mhz  |
| B3JC1008 | 30 kW | 3030-3070 Mhz* |

\*coaxial output



## Performance Monitors

B3RX1652 X-Band  
B3RX1013 S-Band



## GEN4 REPLACEMENT CHART

GEN4 magnetrons, designed to meet IMO spurious regulations, allow you to fit and service radars build after January 2003 but also any other radar fitted with a magnetron with the same output.

- The new GEN4 magnetrons are fully compatible with GEN2 and GEN3 magnetrons.
- The GEN4 outline is smaller than the outline of GEN2 and GEN3 magnetrons. No issues with replacements that do not fit.
- GEN4 magnetron gives in many cases a better performance than the original GEN3 magnetron
- With use of adapter plate A or B you can replace any other magnetron with the same output.

MG4004 replaces directly: MG5388, MG5388C, E3571, E3573, MAF1421B, MAF1561B

MG4004 with adapter plate A replaces: MG5248, MSF1421B,

MG4004 with adapter plate B replaces: MG5238A, 9M302, MG5243, MG5251, MRF1421B

MG4006 replaces directly: MG5389, E3560, MAF1422B, M1361

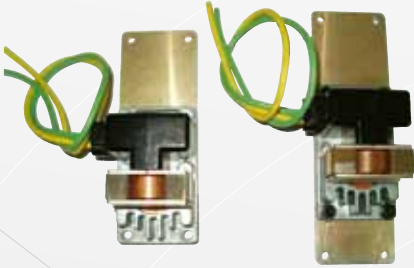
MG4006 with adapter plate A replaces: MG5232, MG5232F, 9M502, E3540, MSF1422B

MG4010 replaces directly: E3566, MAF1425B, MG5473

MG4010 with adapter plate A replaces: MG5241, MG5241F, MG5473, 9M602, MSF1425B

GEN4 on plate A

GEN4 on plate B





**ANRITSU RADAR**

|       |               |          |
|-------|---------------|----------|
| RA30C | M1489         | B3LT1610 |
| RA31C | MG5248/MG4004 | B3LT1610 |
| RA32C | MG5248/MG4004 | B3LT1610 |
| RA40C | M1489         | B3LT1610 |
| RA41C | MG5388/MG4004 | B3LT1610 |

|       |               |          |
|-------|---------------|----------|
| RA42C | MG5388/MG4004 | B3LT1610 |
| RA43C | MG5232/MG4006 | B3LT1610 |
| RA44C | MG5241        | B3LT1610 |
| RA51C | MG5248/MG4004 | B3LT1610 |
| RA52C | MG5248/MG4004 | B3LT1610 |

|            |               |          |
|------------|---------------|----------|
| RA53C      | MG5232/MG4006 | B3LT1610 |
| RA54C      | MG5241        | B3LT1610 |
| RA73/RA73P | MG5232/MG4006 | B3LT1610 |
| RA74/RA74P | MG5241        | B3LT1610 |
| RA501UA-12 | MG5223        |          |

|         |               |          |
|---------|---------------|----------|
| RA701SA | MG5232/MG4006 | B3LT1610 |
| RA702SA | MG5232/MG4006 | B3LT1610 |
| RA710CA | MG5241        | B3LT1697 |
| RA711CA | MG5232/MG4006 | B3LT1697 |
| RA712CA | MG5241        | B3LT1697 |

|         |               |          |
|---------|---------------|----------|
| RA713CA | MG5241        | B3LT1610 |
| RA714CA | MG5424        | B3LT1649 |
| RA720UA | MG5232/MG4006 | B3LT1697 |
| RA721UA | MG5241        | B3LT1697 |
| RA722UA | MG5241        | B3LT1610 |

|         |               |          |
|---------|---------------|----------|
| RA723UA | MG5424        | B3LT1649 |
| RA724UA | MG5424        | B3LT1649 |
| RA725UA | MG5232/MG4006 | B3LT1610 |
| RA726UA | MG5241        | B3LT1610 |
| RA770UA | MG5248/MG4004 | B3LT1610 |

|         |               |          |
|---------|---------------|----------|
| RA771UA | MG5248/MG4004 | B3LT1610 |
| RA772UA | M1489         | B3LT1610 |

**ATLAS RADAR**

|        |        |          |
|--------|--------|----------|
| 7600 X | MG5222 | B3LT1697 |
| 7600 S | MG5223 | B3LT894  |
| 8500 X | MG5222 | B3LT1698 |
| 8500 S | MG5223 | B3LT894  |
| 8600 X | MG5222 | B3LT1697 |

B3JC1649  
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B3RX1640  
B3RX1640

B3JC1649  
B3JC1649  
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B3RX1640  
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B3JC1649  
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B3JC1649  
B3JC1649

B3RX1612  
B3RX1612

B3RX1612

B3JC1649  
B3JC1649  
B3JC1649  
B3JC1649  
B3JC1649

SRX34  
B3RX1612  
B3RX1612  
B3RX1612

B3JC1649

B3RX1612

B3JC1649  
T Junction

B3RX1612

T Junction  
B3JC1649

B3RX1612

**ATLAS RADAR**

|                       |        |          |
|-----------------------|--------|----------|
| 8600 S                | MG5223 | B3LT894  |
| 9600 X                | MG5222 | B3LT1697 |
| 9600 S                | MG5223 | B3LT894  |
| 9800 X                | MG5222 | B3LT1697 |
| 9800 S                | MG5223 | B3LT894  |
| 1000/1100/1200 X 10kW | MG5245 | B3LT1654 |
| 1000/1100/1200 X 25kW | MG5459 | B3LT1654 |
| 1000/1100/1200 S 30kW | MG5223 | B3LT1023 |

**DECCA RADAR**

|                       |                |          |
|-----------------------|----------------|----------|
| BRIDGEMASTER 180 10kW | MG5241         | B3LT1669 |
| BRIDGEMASTER 180 25kW | MG5424         | B3LT1668 |
| BRIDGEMASTER 250 10kW | MG5241         | B3LT1669 |
| BRIDGEMASTER 250 25kW | MG5424         | B3LT1668 |
| BRIDGEMASTER 340X     | MG5424         | B3LT1668 |
| BRIDGEMASTER 340S     | MG5223         | B3LT994  |
| BRIDGEMASTER CK342 X- | MG5424         | B3LT1668 |
| BRIDGEMASTER C342 S-  | MG5223         | B3LT994  |
| BRIDGEMASTER E 10kW   | MG5241         | B3LT1669 |
| BRIDGEMASTER E 25kW   | MG5424         | B3LT1668 |
| BRIDGEMASTER E S-     | MG5223         | B3LT1018 |
| BRIDGEMASTER M342 X-  | MG5424         | B3LT1668 |
| BRIDGEMASTER M343 S-  | MG5223         | B3LT994  |
| RM926                 | M5187          | BS958D   |
| RM929                 | M5187          | BS958D   |
| RM1216A/C             | MG5238A/MG4004 | BS958D   |
| RM1226/C              | M5187          | BS958D   |
| RM1229/C              | M5187          | BS958D   |
| RM1290                | MG5223         | B3LT994  |
| RM1290A               | M5187          | BS260D   |
| RM1629A               | M5187          | BS958D   |
| RM1690                | MG5223         | B3LT994  |
| RM1690A               | MG5241         | B3LT1610 |
| RM207OBT              | MG5241         | B3LT1610 |
| RM209OBT              | MG5424         | B3LT1649 |
| RM2690BT              | M5187          | B3LT1697 |
| RMS2090BT             | MG5223         | B3LT994  |
| RMS1230               | MG5223         | B3LT994  |
| RMS1630A              | MG5223         | B3LT994  |

T Junction  
B3JC1649  
T Junction

B3RX1612  
B7RX1002  
B3RX1612  
B7RX1002

B3JC1649  
B3JC1649  
T Junction

B3RX1612  
B3RX1612  
B7RX1002

B3JC1649  
B3JC1649  
B3JC1649  
B3JC1649  
B3JC1649

B3RX1612  
B3RX1612  
B3RX1612  
B3RX1612  
B3RX1612

B3JC1007  
B3JC1649  
B3JC1007  
B3JC1649  
B3JC1649

B7RX1002  
B3RX1612  
B7RX1002  
B3RX1612  
B3RX1612

B3JC1007  
B3JC1649  
B3JC1007

B7RX1002  
B3RX1612  
B7RX1002  
B3LO1610B  
B3LO1610B

B3LO1610B  
B3LO1610B  
B3LO1610B

B3JC1649

B3RX1612

B3JC1649  
B3JC1649  
B3JC1649

B3LO1610B  
B7RX1002  
B3LO1610B  
B3LO1610B  
B3LO1610B

B3JC1649

B3RX1612  
B7RX1002

**DECCA RADAR**

|          |               |          |
|----------|---------------|----------|
| RMS1690A | MG5223        | B3LT994  |
| RR1226   | M5187         | BS958D   |
| RR1260   | NG5273        | B3LT1610 |
| RR2050   | NG5273        |          |
| RR2060   | NG5273        |          |
| RR2175   | MG5232/MG4006 |          |
| TM1226   | M5187         | BS958D   |
| TM1226A  | M5187         | BS958D   |
| TM1229   | M5187         | BS958D   |
| TM1229A  | M5187         | BS958D   |
| TM1626A  | M5187         | BS958D   |
| TM1629A  | M5187         | BS958D   |
| TMS1230  | MG5223        | B3LT994  |
| TMS1630  | MG5223        | B3LT994  |
| TMS1630A | MG5223        | B3LT994  |

**FURUNO RADAR**

|                  |                |          |
|------------------|----------------|----------|
| 821              | E3587          |          |
| 841              | MG5248/MG4004  |          |
| 841MKII          | MG5388/MG4004  |          |
| 851              | MG5248/MG4004  |          |
| 861              | MG5232F/MG4006 |          |
| 1600             | 9M302/MG4004   | B3LT1610 |
| 1621             | MG5353         |          |
| 1621MKII         | E3587          |          |
| 1623             | E3588          |          |
| 1700             | 9M302/MG4004   | B3LT1610 |
| 1712             | E3588          |          |
| 1715             | E3588          |          |
| 1720             | MG5353         |          |
| 1721             | MG5353         |          |
| 1721MKII         | E3587          |          |
| 1722/C/NT/NAVNET | E3588          |          |
| 1730             | 9M302/MG4004   |          |
| 1731             | 9M302/MG4004   |          |
| 1731MKII         | MG5248/MG4004  |          |
| 1731MKIII        | MG4004         |          |
| 1732/C/NT/NAVNET | MG4004         |          |
| 1733/C/NT/NAVNET | MG4004         |          |
| 1742/C/NT/NAVNET | MG5353         |          |
| 1750             | MG5353         |          |

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|          | B7RX1002 |
| B3JC1649 | B3RX1612 |

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|  | B3L01610B |
|  | B3L01610B |
|  | B3L01610B |
|  | B3L01610B |

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|  | B3L01610B |
|  | B3L01610B |

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| B3JC1649 | B3RX1616 |
| B3JC1649 | B3RX1618 |
| B3JC1649 | RU9360   |
| B3JC1649 | B3RX1618 |
| B3JC1649 | B3RX1618 |

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| B3JC1649 | B3RX1612/RU3684 |
|          | B3RX1616        |
|          | B3RX1616        |

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| B3JC1649 | B3RX1612 |
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| B3JC1649 | B3RX1616 |
| B3JC1649 | B3RX1616 |
| B3JC1649 | B3RX1616 |

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|  | B3RX1619 |
|  | B3RX1619 |
|  | RU9360   |
|  | RU9360   |

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|  | B3RX1616 |
|  | B3RX1616 |

## FURUNO RADAR

|                       |               |          |
|-----------------------|---------------|----------|
| 1751                  | MG5353        |          |
| 1751MKII              | E3587         |          |
| 1752 & C              | MG4004        |          |
| 1753/C/NT/NAVNET      | MG4004        |          |
| 1760                  | 9M302/MG4004  |          |
| 1761                  | 9M302/MG4004  |          |
| 1761MKII              | MG5248/MG4004 |          |
| 1762/C/NT/NAVNET      | MG4004        |          |
| 1763/C/NT/NAVNET      | MG4004        |          |
| 1800                  | MG5251/MG4004 | B3LT1610 |
| 1823/C/NT NAVNET      | E3588         |          |
| 1824/C                | E3588         |          |
| 1830                  | 9M302/MG4004  |          |
| 1831                  | 9M302/MG4004  |          |
| 1831MKII              | MG5248/MG4004 |          |
| 1831 AFTER FEB1995    | MG5388/MG4004 |          |
| 1832                  | MG4004        |          |
| 1833/C/NT NAVNET      | MG4004        |          |
| 1833/C/C-BB/NT NAVNET | MG4004        |          |
| 1834/C                | MG4004        |          |
| 1900                  | 9M302/MG4004  | B3LT1610 |
| 1930                  | 9M302/MG4004  |          |
| 1931                  | 9M302/MG4004  |          |
| 1931MKII              | MG5248/MG4004 |          |
| 1931 AFTER FEB1995    | MG5388/MG4004 |          |
| 1932                  | MG5388/MG4004 |          |
| 1932MKII              | MG4004        |          |
| 1933/C/NT NAVNET      | MG4004        |          |
| 1933/CBB/NT NAVNET    | MG4004        |          |
| 1934/C                | MG4004        |          |
| 1940                  | MG5248/MG4004 |          |
| 1940MKII              | MG5389/MG4006 |          |
| 1941                  | MG5248/MG4004 |          |
| 1941MKII              | MG5389/MG4006 |          |
| 1941R                 | MG5248/MG4004 |          |
| 1942                  | MG5389/MG4006 |          |
| 1942MK2               | MG5389/MG4006 |          |
| 1943/NT NAVNET        | MG4006        |          |
| 1943/C/NT NAVNET      | MG4006        |          |
| 1944/C                | MG4006        |          |

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|  | B3RX1616<br>B3RX1616                                     |
|  | B3RX1619   |
|  | B3RX1618<br>B3RX1618                                     |
| B3JC1649   | B3RX1612   |
| B3JC1649<br>B3JC1649<br>B3JC1649                         | B3RX1619<br>B3RX1619<br>B3RX1619                         |
| B3JC1649   | B3RX1619   |
| B3JC1649<br>B3JC1649<br>B3JC1649<br>B3JC1649<br>B3JC1649 | B3RX1612<br>B3RX1618<br>B3RX1618<br>B3RX1618<br>B3RX1618 |
| B3JC1649<br>B3JC1649                                     | B3RX1618<br>RU9390                                       |
| B3JC1649   | B3RX1618   |
| B3JC1649<br>B3JC1649<br>B3JC1649                         | B3RX1618<br>B3RX1618<br>B3RX1618                         |
| B3JC1649   | B3RX1619   |



**FURUNO RADAR**

|                           |                |          |
|---------------------------|----------------|----------|
| 1945/C                    | MG4010         |          |
| 1953/C/NT NAVNET          | MG4010         |          |
| 1953/CBB/NT/ NAVNET       | MG4010         |          |
| 1954/C                    | MG4010         |          |
| 1964/C                    | MG5436         |          |
| 2000                      | MG5251/MG4004  | B3LT1610 |
| 2400                      | MG5251/MG4004  | B3LT1610 |
| FAR2117/BB/DC             | MG4010         |          |
| FAR2127/BB/DC             | MG5436         | RU9290   |
| FAR2137S/12 & SBB/12      | MG5223F        |          |
| FAR2157                   | 9M31           |          |
| FAR2167DS                 | MG5240F        |          |
| FAR2817                   | MG4010         |          |
| FAR2825-W                 | M5187F         |          |
| FAR2827                   | MG5436         |          |
| FAR2835S/9 - S/12 - SW/12 | MG5223F        |          |
| FAR2837S/12               | MG5223F        |          |
| FAR2855                   | M4505E         |          |
| FAR2862                   | MG5240         |          |
| FCR-901                   | MG5251/MG4004  | B3LT1610 |
| FCR-902                   | MG5251/MG4004  | B3LT1610 |
| FCR-903                   | MG5251/MG4004  | B3LT1610 |
| FCR-904                   | MG5248/MG4004  | B3LT1610 |
| FCR-1000                  | MG5241F        |          |
| FCR-1010                  | MG5251/MG4004  |          |
| FCR-1030                  | MG5251/MG4004  |          |
| FCR-1040                  | MG5248/MG4004  |          |
| FCR-1040MKII              | MG5232F/MG4006 |          |
| FCR-1100                  | MG5241F        | B3LT1616 |
| FCR-1401/A                | 9M502/MG4006   | B3LT1610 |
| FCR-1401MKII              | 9M502/MG4006   | B3LT1610 |
| FCR-1401MKIIA             | 9M502/MG4006   | B3LT1610 |
| FCR-1401MKIII             | 9M502/MG4006   | B3LT1610 |
| FCR-1411/A                | 9M602/MG4006   | B3LT1610 |
| FCR-1411MKII              | 9M602/MG4010   | B3LT1610 |
| FCR-1411MKIIA             | 9M602/MG4010   | B3LT1610 |
| FCR-1411MKIII             | 9M602/MG4010   | B3LT1610 |
| FCR-1421/A                | M5187F         | B3LT1649 |
| FCR-1421MKII              | M5187F         | B3LT1649 |
| FCR-1421MKIIA             | M5187F         | B3LT1649 |

B3JC1649  
B3JC1649

B3RX1612  
B3RX1612/RU3684  
  
RU9603

B3JC1649

B3RX1612

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B3RX1612  
B3RX1612  
B3RX1612  
  
B3RX1619

B3JC1649

B3RX1618  
B3RX1618  
B3RX1618  
B3RX1618  
B3L01610B

B3JC1649  
B3JC1649  
B3JC1649  
B3JC1649  
B3JC1649

B3L01610B  
B3L01610B  
B3L01610B  
B3L01610B  
B3L01610B

B3JC1649  
B3JC1649  
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B3JC1649  
B3JC1649

B3RX1612/RU5072  
B3RX1612/RU5072  
B3L01610B  
B3L01610B  
B3RX1612/RU5072

**FURUNO RADAR**

|                  |                |          |
|------------------|----------------|----------|
| FCR-1421MKIII    | M5187F         | B3LT1649 |
| FR-030S          | MG5223F        |          |
| FR-1505MKII      | MG5232F/MG4006 |          |
| FR-116           | MG5251/MG4004  | B3LT1610 |
| FR-160           | MG5251/MG4004  | B3LT1610 |
| FR-240/MKII      | MG5251/MG4004  | B3LT1610 |
| FR-240MKIII      | MG5251/MG4004  | B3LT1610 |
| FR-360MKII       | MG5251/MG4004  | B3LT1610 |
| FR-480           | MG5251/MG4004  |          |
| FR-601D          | 9M302/MG4004   | B3LT1610 |
| FR-602D          | 9M302/MG4004   | B3LT1610 |
| FR-603D          | 9M302/MG4004   | B3LT1610 |
| FR-604D          | 9M302/MG4004   | B3LT1610 |
| FR-701/A         | 9M502/MG4004   | B3LT1610 |
| FR-701MKII/MKIIA | 9M502/MG4006   | B3LT1610 |
| FR-711/A         | 9M602/MG4010   | B3LT1610 |
| FR-711MKII/MKIIA | 9M602/MG4010   | B3LT1610 |
| FR-721           | M5187F         | B3LT1649 |
| FR-721MKII/MKIIA | M5187F         | B3LT1649 |
| FR-801           | 9M302/MG4004   |          |
| FR-801D          | 9M302/MG4004   | B3LT1610 |
| FR-802           | 9M302/MG4004   | B3LT1610 |
| FR-802D          | 9M302/MG4004   | B3LT1610 |
| FR-803D          | 9M302/MG4004   | B3LT1610 |
| FR-805D/DA       | 9M502/MG4006   | B3LT1610 |
| FR-805DS         | MG5315         |          |
| FR-810           | 9M602/MG4010   |          |
| FR-810D/DA       | 9M602/MG4010   | B3LT1610 |
| FR-810DS         | MG5315         |          |
| FR-810DSMKII     | MG5315         |          |
| FR-825D/DA       | M5187F         | B3LT1649 |
| FR-830DS /MKIIDS | MG5223F        |          |
| FR-901           | MG5251/MG4004  |          |
| FR-902           | MG5251/MG4004  | B3LT1610 |
| FR-903           | MG5251/MG4004  | B3LT1610 |
| FR904            | MG5251/MG4004  | B3LT1610 |
| FR-1001M2(A)     | 9M502/MG4006   |          |
| FR-1011          | 9M602/MG4010   | B3LT1610 |
| FR-1011MKII      | 9M602/MG4010   | B3LT1610 |
| FR-1012          | 9M602/MG4010   | B3LT1610 |

B3JC1649

B3RX1612/RU5072

B3L01610B  
B3L01610BB3JC1649  
B3JC16491N23WE  
B3RX1612/RU3684  
B3RX1612/RU3684  
B3RX1612/RU3684  
B3RX1612

B3JC1649

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B3RX1612/RU5072  
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B3L01610B  
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B3RX1612/RU5072  
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B3RX1612/RU3684  
  
B3RX1612/RU3684  
B3RX1612/RU5072

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B3RX1612

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B3RX1612/RU5072  
B3L01610B

## FURUNO RADAR

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| FR-1012MKII        | 9M602/MG4010   | B3LT1610 |
| FR-1021(A)         | M5187F         | B3LT1649 |
| FR-1022            | M5187F         | B3LT1649 |
| FR-1201            | 9M502/MG4006   | B3LT1610 |
| FR-1211/A          | 9M602/MG4010   | B3LT1610 |
| FR-1221/A          | M5187F         | B3LT1649 |
| FR-1222/X          | M5187F         | B3LT1697 |
| FR-1223X           | M5187F         | B3LT1697 |
| FR-1252X           | M4505E         | B3LT1697 |
| FR-1262S           | MG5240F        |          |
| FR-1266S           | MG5240F        |          |
| FR-1401MK11/MKIII  | 9M502/MG4006   | B3LT1610 |
| FR-1410            | MG5241F        | B3LT1610 |
| FR-1410DS          | MG5315         |          |
| FR-1425            | M5187F         |          |
| FR-1430DS          | MG5223F        |          |
| FR-1440            | MG5241F        | B3LT1610 |
| FR-1460DS          | MG5240F        |          |
| FR-1505D/DA        | 9M502/MG4006   | B3LT1610 |
| FR-1505MKII /MKIII | MG5232F/MG4006 | B3LT1616 |
| FR-1510D/DA        | MG4010         | B3LT1610 |
| FR-1510DS          | MG5315         |          |
| FR-1510MKII/MKIII  | MG5241F        | B3LT1616 |
| FR-1525D/DA        | M5187F         | B3LT1649 |
| FR-1525MKII        | M5187F         | B3LT1649 |
| FR-1525MKIII       | MG5436         | B3LT1649 |
| FR-1530DS          | MG5223F        |          |
| FR-1531DS          | MG5223F        |          |
| FR-1600            | MG5251/MG4004  | B3LT1610 |
| FR-1622X           | M5187F         | B3LT1697 |
| FR-1652X           | M4505E         |          |
| FR-1662S           | MG5240F        | FX2505   |
| FR-1700            | MG5251/MG4004  | B3LT1610 |
| FR-1712            | E3588          |          |
| FR-1720            | MG5353         | B3LT1610 |
| FR-1721            | E3588          |          |
| FR-1730            | MG5251/MG4004  |          |
| FR-1760DS          | MG5240F        |          |
| FR-1830            | MG5248/MG4004  |          |
| FR-1831            | 9M302/MG4004   |          |

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| B3JC1649 | B3RX1612/RU5072 |
| B3JC1649 | B3L01610B       |
| B3JC1649 | B3L01610B       |
| B3JC1649 | B3RX1612/RU3684 |
| B3JC1649 | B3L01610B       |

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| B3JC1649 | B3L01610B       |
| B3JC1649 | B3RX1612/RU5072 |
| B3JC1649 | B3RX1612/RU5072 |
| B3JC1649 | B3RX1612        |

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|          | B3RX1612/RU5072 |
|          | B3RX1612/RU5072 |
| B3JC1649 | B3RX1612/RU5072 |

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| B3JC1649 | B3RX1612/RU5072 |
|          | B3RX1618        |

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| B3JC1649 | B3RX1612/RU5072 |
| B3JC1649 | B3RX1618/RU9371 |
| B3JC1649 | B3RX1612/RU5072 |
| B3JC1649 | B3RX1612/RU5072 |

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| B3JC1649 | B3RX1612 |
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| B3JC1649 | B3L01610B       |
|          | B3RX1612/RU5072 |

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| B3JC1649 | B3RX1612 |
|          | RU9458   |
| B3JC1649 | B3RX1616 |

**FURUNO RADAR**

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|-----------------------------|---------------|----------|
| FR-1930                     | MG5251/MG4004 |          |
| FR-1940                     | MG5248/MG4004 |          |
| FR-2000                     | MG5251/MG4004 | B3LT1610 |
| FR-2001/MIIIIA              | 9M502/MG4006  | B3LT1610 |
| FR-2010                     | 9M602/MG4010  | B3LT1610 |
| FR-2011                     | 9M602/MG4010  | B3LT1610 |
| FR-2020/T                   | M5187F        | B3LT1649 |
| FR-2020X                    | M5187F        | B3LT1649 |
| FR-2021                     | M5187F        | B3LT1649 |
| FR-2025                     | M5187F        |          |
| FR-2030S                    | MG5223F       |          |
| FR-2032S                    | MG5223F       |          |
| FR-2050/T/X                 | M4505E        | B3LT1697 |
| FR-2060S                    | MG5240F       | B3LT894  |
| FR-2110                     | MG5241F       | B3LT1610 |
| FR-2115/BB                  | MG5241F       | B3LT1610 |
| FR-2117                     | MG4010        |          |
| FR-2120                     | M5187F        | B3LT1649 |
| FR-2120W                    | M5187F        | B3LT1697 |
| FR-2125/BB                  | MG5436        | B3LT1649 |
| FR-2125V                    | MG5436        |          |
| FR-2127                     | MG5436        |          |
| FR-2130S/SW                 | MG5223F       |          |
| FR-2135S9 - S12 -SBB/12     | MG5223F       |          |
| FR-2150/W                   | M4505E        | B3LT1697 |
| FR-2155/BB                  | M4505E        | B3LT1697 |
| FR-2160S                    | MG5240F       |          |
| FR-2160SW                   | MG5240F       |          |
| FR-2165DS - SBB/9           | MG5240F       |          |
| FR-2210                     | MG5241F       |          |
| FR-2400                     | MG5251/MG4004 | B3LT1610 |
| FR-2815                     | MG5241F       | B3LT1610 |
| FR-2817                     | MG4010        |          |
| FR-2822                     | M5187F        | B3LT1649 |
| FR-2822X                    | M5187F        | B3LT1649 |
| FR-2825 thyristor modulator | M5187F        | B3LT1649 |
| FR-2825 fet modulator       | MG5436        | B3LT1649 |
| FR-2825SW                   | MG5223F       |          |
| FR-2827                     | MG5436        |          |
| FR-2830S                    | MG5223F       |          |

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|  | B3RX1618   |
| B3JC1649<br>B3JC1649                         | B3RX1612   |
| B3JC1649                                     | B3RX1612/RU5072/RU7051   |
| B3JC1649<br>B3JC1649<br>B3JC1649<br>B3JC1649 | B3RX1612/RU5072<br>B3RX1612/RU5072<br>B3RX1612/RU5072<br>B3RX1612/RU5072 |
| B3JC1649                                     | B3RX1612   |
| B3JC1649                                     | B3RX1612/RU5072  |
| B3JC1649                                     | B3RX1612   |
| B3JC1649<br>B3JC1649<br>B3JC1649             | B3RX1612/RU5072<br>B3RX1612/RU5072<br>B3RX1612                           |
|  | B3RX1612   |
|  | B3RX1612   |
| B3JC1649<br>B3JC1649                         | B3RX1612<br>B3RX1612/RU5072  |
| B3JC1649<br>B3JC1649                         | B3RX1612/RU5072<br>B3RX1612/RU5072                                       |
| B3JC1649<br>B3JC1649                         | B3RX1612/RU5072<br>B3RX1612/RU5072                                       |



## FURUNO RADAR

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| FR-2832S      | MG5223F       |          |
| FR-2835S/SW   | MG5223F       |          |
| FR-2852X      | M4505E        | B3LT1697 |
| FR-2855W      | M4505E        | B3LT1697 |
| FR-2862S      | MG5240F       |          |
| FR-2865SW     | MG5240F       | B3LT894  |
| FR-6100D      | MG5257        | B3LT1610 |
| FR-7010D      | 9M302/MG4004  |          |
| FR-7040D      | MG5248/MG4004 |          |
| FR-7040R      | MG5248/MG4004 |          |
| FR-7041       | MG5248/MG4004 |          |
| FR-7041 R-MK2 | MG4004        |          |
| FR-7061       | MG5389/MG4006 |          |
| FR-7062       | MG4006        |          |
| FR-7100D      | MG5241F       | B3LT1616 |
| FR-7111       | MG5241F       |          |
| FR-7112       | MG4010        | B3LT1610 |
| FR-7252       | MG5436        | B3LT1649 |
| FR-8030D/DA   | 9M302/MG4004  | B3LT1610 |
| FR-8031D      | 9M302/MG4004  |          |
| FR-8050D/DA   | 9M502/MG4006  | B3LT1610 |
| FR-8051       | MG4006        | B3LT1616 |
| FR-8062       | MG4006        |          |
| FR-8100D/DA   | 9M602/MG4010  | B3LT1610 |
| FR-8100DS     | MG5315        |          |
| FR-8111       | MG4010        | B3LT1616 |
| FR-8122       | MG4010        |          |
| FR-8250D/DA   | M5187F        | B3LT1649 |
| FR-8251       | M5187F        | B3LT1649 |
| FR-8252       | MG5436        |          |
| FR-8300DS     | MG5223F       |          |
| FR-8502DA     | M5187F        | B3LT1649 |
| FR-D50        | M4505E        | B3LT1697 |
| FR-J100       | M4505E        | B3LT1697 |
| FR-L100       | M4505E        | B3LT1697 |
| FRS1000A      | MG5388/MG4004 |          |
| FRS1000B      | MG5388/MG4004 |          |
| FRS1000C      | MG5389/MG4006 |          |
| N1565N        | MG4010        |          |
| RHRS2100R     | MG5232/MG4006 |          |

|          |                      |
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| B3JC1649 | B3RX1612<br>B3RX1612 |
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| B3JC1649 | B3RX1619<br>B3RX1619<br>B3RX1618 |
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|  | B3RX1619<br>B3RX1618<br>B3RX1619<br>RU9390<br>B3RX1618 |
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| B3JC1649 | B3RX1618<br>B3RX1612<br>B3RX1612<br>B3RX1612/RU5072<br>B3RX1618 |
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| B3JC1649<br>B3JC1649 | B3RX1612/RU5072<br>B3RX1618 |
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| B3JC1649 | B3RX1612/RU5072 |
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|  | B3RX1618 |
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|  | B3RX1612/RU5072<br>B3RX1612/RU5072 |
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|-------------------|-------------------------|
| B3JC1649<br>4C35A | B3RX1612/RU5072<br>2K25 |
|-------------------|-------------------------|

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| 4C35A |  |
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|  | RU9360<br>RU9390<br>RU9390 |
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**GARMIN RADAR**

|        |        |
|--------|--------|
| GMR40  | MG4004 |
| GMR41  | MG4004 |
| GMR404 | MG4004 |
| GMR406 | MG4004 |

**GEM RADAR**

|        |               |          |
|--------|---------------|----------|
| LD1204 | MG5248/MG4004 | B3LT1610 |
| LD1210 | MG5241        | B3LT1610 |
| LD1504 | MG5248/MG4004 | B3LT1610 |
| LD1510 | MG5241        | B3LT1610 |
| LD1805 | MG5232/MG4006 | B3LT1610 |

|         |               |          |
|---------|---------------|----------|
| LD1810  | MG5241        | B3LT1610 |
| LD1825  | MG5424        | B3LT1649 |
| LD1830  | MG5223        | B3LT1008 |
| LD1804R | MG5248/MG4004 | B3LT1610 |
| LD1810R | MG5241        | B3LT1610 |

|        |        |          |
|--------|--------|----------|
| LD2010 | MG5241 | B3LT1610 |
| LD2025 | MG5424 | B3LT1649 |
| LD2030 | MG5223 | B3LT1008 |
| LD2410 | MG5241 | B3LT1610 |
| LD2425 | MG5424 | B3LT1649 |

|          |        |          |
|----------|--------|----------|
| LD2430   | MG5223 | B3LT1008 |
| RT02-25D | MG5222 | B3LT1649 |

**JFS RADAR**

|        |         |          |
|--------|---------|----------|
| JFS364 | MG5388S | B3LT1612 |
|--------|---------|----------|

**J.R.C. RADAR**

|        |        |        |
|--------|--------|--------|
| JMA250 | MG5264 | BS4123 |
| JMA252 | MG5264 | BS4123 |
| JMA253 | MG5264 | BS4123 |
| JMA256 | MG5264 | BS4123 |
| JMA257 | MG5264 | BS4123 |

|        |        |        |
|--------|--------|--------|
| JMA258 | 2J55   | BS4123 |
| JMA259 | 2J55   | BS4123 |
| JMA264 | MG5267 |        |
| JMA265 | MG5267 |        |
| JMA270 | NG5255 | BS4123 |

|        |                |          |
|--------|----------------|----------|
| JMA300 | MG5238A/MG4004 | B3LT1610 |
|--------|----------------|----------|

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| B3JC1649 | B3RX1640 |
| B3JC1649 | B3RX1640 |
| B3JC1649 | B3RX1640 |
| B3JC1649 | B3RX1640 |
| B3JC1649 | B3RX1640 |

|          |          |
|----------|----------|
| B3JC1649 | B3RX1640 |
| B3JC1649 | B3RX1640 |
| B3JC1008 | B7RX1002 |
| B3JC1649 | B3RX1640 |
| B3JC1649 | B3RX1640 |

|          |          |
|----------|----------|
| B3JC1649 | B3RX1640 |
| B3JC1649 | B3RX1640 |
| B3JC1008 | B7RX1002 |
| B3JC1649 | B3RX1640 |
| B3JC1649 | B3RX1640 |

|          |          |
|----------|----------|
| B3JC1008 | B7RX1002 |
| B3JC1649 | B3RX1640 |

|          |          |
|----------|----------|
| B3JC1649 | B3RX1638 |
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| B3L01610B |
| B3L01610B |
| B3L01610B |
| B3L01610B |
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| B3L01610B |
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**J.R.C. RADAR**

|                        |                |          |
|------------------------|----------------|----------|
| JMA302                 | MG5238A/MG4004 | B3LT1610 |
| JMA303                 | MG5238A/MG4004 | B3LT1610 |
| JMA304                 | MG5238A/MG4004 | B3LT1610 |
| JMA305                 | NG5255         | B3LT1610 |
| JMA306                 | NG5255         | B3LT1610 |
| JMA307                 | NG5255         | BS4123   |
| JMA310                 | NG5255         | BS4123   |
| JMA325                 | MG5264         | BS4123   |
| JMA510                 | MG5258         | BS4123   |
| JMA511                 | MG5258         | BS4123   |
| JMA525                 | MG5264         | BS4123   |
| JMA526                 | MG5264         | BS4123   |
| JMA527                 | MG5264         |          |
| JMA605                 | NG5255         | B3LT1610 |
| JMA606                 | NG5255         | B3LT1610 |
| JMA607                 | NG5255         |          |
| JMA608T river radar    | MG5232/MG4006  | B3LT1610 |
| JMA609                 | MG5232/MG4006  | B3LT1610 |
| JMA625                 | MG5264         | BS4123   |
| JMA626                 | MG5264         | BS4123   |
| JMA627                 | MG5264         | B3LT1697 |
| JMA627G                | MG5264         |          |
| JMA630                 | MG5223         |          |
| JMA650                 | 2J55           | BS4123   |
| JMA660                 | MG5267         |          |
| JMA777                 | M1430          |          |
| JMA825                 | MG5264         | BS4123   |
| JMA827                 | MG5264         | BS4123   |
| JMA830                 | MG5223         |          |
| JMA850                 | 2J55           | BS4123   |
| JMA860                 | MG5267         |          |
| JMA1000/RADAR1000MKII  | M1516          |          |
| JMA1020                | M1537          |          |
| JMA1100                |                |          |
| JMA1310                | MG5258         | B3LT1697 |
| JMA1500/RADAR 1500MKII | M1516          |          |
| JMA1800/RADAR 1800     | M1537          |          |
| JMA1541/RADAR 3000     | MG5248/MG4004  | B3LT1610 |
| JMA2000                | M1528          |          |
| JMA2040                | MG5238A/MG4004 |          |

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B3RX1612  
B3L01610B  
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B3JC1649

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NJT1967

NJT1967

NJT1967  
B3JC1649

B3RX1612

**J.R.C. RADAR**

|          |                |          |
|----------|----------------|----------|
| JMA2041  | MG5238A/MG4004 | B3LT1697 |
| JMA2042  | MG5238A/MG4004 | B3LT1697 |
| JMA2043  | MG5238A/MG4004 | B3LT1697 |
| JMA2044  | MG5238A/MG4004 | B3LT1697 |
| JMA2112  | M1439          |          |
| JMA2141  | MG5248/MG4004  |          |
| JMA2142  | MG5248/MG4004  |          |
| JMA2143  | MG5248/MG4004  |          |
| JMA2144  | MG5248/MG4004  |          |
| JMA2243  | MG5248/MG4004  |          |
| JMA2244  | MG5248/MG4004  |          |
| JMA2253  | MG5248/MG4004  | B3LT1610 |
| JMA2254  | MG5248/MG4004  | B3LT1610 |
| JMA2343  | MG5388/MG4004  |          |
| JMA2344  | MG5389/MG4006  |          |
| JMA3000  | MG5248/MG4004  |          |
| JMA3104  | MG5248/MG4004  | B3LT1610 |
| JMA3110  | MG5248/MG4004  | B3LT1610 |
| JMA3111  | MG5258         | B3LT1697 |
| JMA3204  | MG5248/MG4004  |          |
| JMA3210  | MG5241         |          |
| JMA3211  | MG5258         |          |
| JMA3253  | MG5248/MG4004  | B3LT1610 |
| JMA3254  | MG5241         | B3LT1610 |
| JMA3304  | MG5238A/MG4004 |          |
| JMA3307  | MG5241         | B3LT1610 |
| JMA3308  | MG5241         | B3LT1610 |
| JMA3510S | M1430          |          |
| JMA3524  | MG5241         | B3LT1610 |
| JMA3610  | MG5258         |          |
| JMA3625  | MG5264         |          |
| JMA3710  | MG5258         | B3LT1610 |
| JMA3727  | MG5264         | B3LT1697 |
| JMA3728  | MG5264         |          |
| JMA3806  | MG5232/MG4006  | B3LT1610 |
| JMA3807  | MG5232/MG4006  | B3LT1610 |
| JMA3810  | MG5241         | B3LT1610 |
| JMA3811  | MG5241         | B3LT1610 |
| JMA3910  | MG5241         | B3LT1610 |
| JMA3925  | MG5264         | B3LT1697 |

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B3RX1612



**J.R.C. RADAR**

|               |                |           |
|---------------|----------------|-----------|
| JMA5103       | MG5232/MG4006  |           |
| JMA5104       | MG5248/MG4004  | B3LT1610  |
| JMA5106       | MG5232/MG4006  | B3LT1610  |
| JMA5110       | MG5241         | B3LT1610  |
| JMA5210       | MG4010         |           |
| JMA5310       | MG5241         | B3LT1610  |
| JMA5312/6/6HS | MG4010         |           |
| JMA5320       | M1568B/MG5436B | B3LT1649  |
| JMA5322 7/9   | M1568B/MG5436B |           |
| JMA5330       | MG5223         |           |
| JMA5332       | M1555/MG5223   |           |
| JMA5526       | MG5264         |           |
| JMA6132.6     | MG5241         |           |
| JMA6252       | MG5264         |           |
| JMA6253       | MG5264         |           |
| JMA6303       | MG5223         |           |
| JMA6503       | 2J55           |           |
| JMA6805       | NG5255         |           |
| JMA7110       | MG4010         |           |
| JMA7122       | M1568B/MG5436  |           |
| JMA7123       | MG5223         | B3LT1697  |
| JMA7132       | MG5223         |           |
| JMA7133       | M1555/MG5223   | TL378A    |
| JMA7252       | MG5264         | B3LT1697  |
| JMA7253       | MG5264         | B3LT1697  |
| JMA7303       | MG5223         |           |
| JMA7503       | 2J55           |           |
| JMA7710       | MG5241         | B3LT1610  |
| JMA7725       | MG5264         | B3LT1649  |
| JMA7736       | MG5240         |           |
| JMA7776-8     | MG5240         |           |
| JMA8102       | M1430          |           |
| JMA8222       | M1430          |           |
| JMA8252       | MG5264         |           |
| JMA8253       | MG5264         | B3LT1697  |
| JMA8262       | MG5264         |           |
| JMA8263       | MG5264         |           |
| JMA8303       | MG5223         | B3LT1014B |
| JMA8313       | MG5223         | TL373     |
| JMA8513       | 2J55           |           |

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 B3JC1649

B3RX1612  
 B3RX1612  
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B3RX1612

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B3RX1612

B7RX1002

B3RX1612  
 B3RX1612

NJC3316  
 NJC3317  
 B3JC1649  
 B3JC1649

B3RX1612  
 B3RX1612

B3JC1649  
 B3JC1649

B3RX1612  
 B3RX1612

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NJS4314  
 B3RX1612

**J.R.C. RADAR**

|             |  |                |          |
|-------------|--|----------------|----------|
| JMA8613     |  | MG5267         |          |
| JMA9100     |  | M1568B/MG5436  |          |
| JMA9110     |  | MG4010         |          |
| JMA9122-6XA |  | M1568B/MG5436  |          |
| JMA9123     |  | MG5223         |          |
| JMA9132-SA  |  | MG5223         |          |
| JMA9133-SA  |  | M1555/MG5223   | TL378A   |
| JMA9252     |  | MG5264         | B3LT1697 |
| JMA9253     |  | MG5264         | B3LT1697 |
| JMA9303     |  | MG5223         |          |
| JMA9503     |  | 2J55           |          |
| JMA9733     |  | MG5223         |          |
| JMA9822-XA  |  | MG5264         | B3LT1697 |
| JMA9823     |  | MG5264         |          |
| JMA9832-SA  |  | MG5223         |          |
| JMA9833-SA  |  | MG5223         |          |
| JMA9853-XA  |  | MG5264         |          |
| JMA9922(X)  |  | M1568B/MG5436B |          |
| JMA9923     |  | M1568B/MG5436B |          |
| JMA9932FSA  |  | MG5223         |          |
| RADAR 4000  |  | MG5388/MG4004  | B3LT1610 |

**KELVIN-HUGHES RADAR**

|                      |      |               |          |
|----------------------|------|---------------|----------|
| BLACKBOX MKV         | 10kW | MG5241        | B3LT1649 |
| MANTA MKV            | 10kW | MG5241        | B3LT1649 |
| MANTA MKIV           | 25kW | MG5424        | B3LT1649 |
| MANTA MKVI           | 30kW | MG5223        | B3LT1014 |
| MANTA MKVII          | 25kW | MG5424        | B3LT1649 |
| MANTA MKVII          | 30kW | MG5223        | B3LT1014 |
| NUCLEUS 1            | 5kW  | MG5232/MG4006 | B3LT1610 |
| NUCLEUS 1            | 10kW | MG5241        | B3LT1610 |
| NUCLEUS 1            | 25kW | MG5437        |          |
| NUCLEUS 1            | 30kW | MG5223        | B3LT894  |
| NUCLEUS 5/6000 MKV   | 10kW | MG5241        | B3LT1649 |
| NUCLEUS 5/6000 MKIV  | 25kW | MG5437        | B3LT1649 |
| NUCLEUS 5/6000 MKVI  | 30kW | MG5223        | B3LT1014 |
| NUCLEUS 5/6000 MKVII | 25kW | MG5424        | B3LT1649 |
| NUCLEUS 5/6000 MKVII | 30kW | MG5223        | B3LT1014 |
| RADPAK 16 10kW       |      | MG5241        | B3LT1610 |

|          |          |
|----------|----------|
| NJC3316  |          |
| NJC3317  |          |
| B3JC1649 | B3RX1612 |
| B3JC1649 | B3RX1612 |

|          |  |
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| B3JC1649 |  |
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|          |          |
|----------|----------|
| B3JC1649 | B3RX1612 |
|----------|----------|

|          |          |
|----------|----------|
| B3JC1649 | B3RX1612 |
| B3JC1649 | B3RX1612 |
| B3JC1649 | B3RX1612 |
| B3JC1649 | B7RX1002 |
| B3JC1649 | B3RX1612 |

|          |          |
|----------|----------|
| B3JC1649 | B7RX1002 |
| B3JC1649 | B3RX1612 |
| B3JC1649 | B3RX1612 |
|          | B3LO1601 |
|          | B3LO9802 |

|          |          |
|----------|----------|
| B3JC1649 | B3RX1612 |
| B3JC1649 | B3RX1612 |
|          | B7RX1002 |
| B3JC1649 | B3RX1612 |
|          | B7RX1002 |

|          |           |
|----------|-----------|
| B3JC1649 | B3LO1601C |
|----------|-----------|

**KELVIN-HUGHES RADAR**

|                     |               |          |
|---------------------|---------------|----------|
| RADPAK 16 25kW      | MG5437        | BS589/2  |
| RADPAK 16 30kW      | MG5223        | B3LT894  |
| RADPAK S BAND       | MG5223        | B3LT894  |
| RADTRAK 10kW        | MG5241        | B3LT1610 |
| RADTRAK 25kW        | MG5437        | BS589/2  |
| RADTRAK 30kW        | MG5223        | B3LT894  |
| RIVER RADAR RSR1000 | MG5232/MG4006 | B3LT1610 |

**ICOM RADAR**

|         |               |  |
|---------|---------------|--|
| MR-570R | MG5388/MG4004 |  |
|---------|---------------|--|

**KODEN RADAR**

|            |                  |          |
|------------|------------------|----------|
| MD3000     | MG5251/MG4004    |          |
| MD3010 MK2 | MG5241           | B3LT1610 |
| MD3011     | MG5241           | B3LT1610 |
| MD3020 MK2 | MG5424           |          |
| MF3021     | MG5424           | B3LT1649 |
| MD3030     | MG5251/MG4004    | B3LT1697 |
| MD3050 MK2 | MG5232/MG4006    |          |
| MD3210 MK2 | MG5241 OR MG4010 |          |
| MD3220 MK2 | MG5424           | SLX17    |
| MD3400     | MG5388C/MG4004C  |          |
| MD3401     | MG5388C/MG4004C  |          |
| MD3404     | MG5388C/MG4004C  |          |
| MD3420     | MG5353           |          |
| MD3430     | MG5388/MG4004    |          |
| MD3440     | MG5248/MG4004    | B3LT1697 |
| MD3441     | MG5388C/MG4004C  |          |
| MD3600     | MG5388C/MG4004C  |          |
| MD3604     | MG5388C/MG4004C  |          |
| MD3630     | MG5388/MG4004    | B3LT1697 |
| MD3640     | MG5388/MG4004    | B3LT1697 |
| MD3641     | MG5388/MG4004    |          |
| MD3642     | MG5388/MG4004    |          |
| MD3650     | MG5388/MG4004    | B3LT1697 |
| MD3701     | MG5251/MG4004    |          |
| MD3711B    | MG5241           | B3LT1610 |
| MD3721A    | MG5424           | B3LT1649 |
| MD3730     | MG5251/MG4004    |          |

BS1042

B3L01610B  
BS1042

B3JC1649

B3RX1612

B3JC1649

B3RX1613  
NJT1959

B3JC1649

B3RX1612

B3JC1649

B3RX1612

B3JC1649

B3RX1612

B3JC1649

SRX34

B3JC1649

B3RX1613

B3JC1649

B3RX1613  
B3RX1613

B3JC1649

B3RX1616

B3JC1649

B3RX1613

B3RX1612

B3JC1649

B3RX1613  
B3RX1613

B3JC1649

B3RX1612  
B3RX1612

B3JC1649

B3RX1613  
SRX35

B3JC1649

B3RX1612

B3JC1649

B3RX1613

B3RX1612

B3JC1649

B3RX1612

B3JC1649

B3RX1613

**KODEN RADAR**

|                     |                  |          |
|---------------------|------------------|----------|
| MD3731              | MG5232/MG4006    | B3LT1697 |
| MD3751              | MG5232/MG4006    | B3LT1697 |
| MD3810              | MG5241           |          |
| MD3830              | MG5388/MG4004    |          |
| MD3840              | MG5388/MG4004    |          |
| MD3850              | MG5232/MG4006    | B3LT1697 |
| MD3910              | MG5241           |          |
| MD3920              | MG5424           |          |
| MD3950              | MG5232/MG4006    |          |
| MDC400              | MG5251/MG4004    |          |
| MDC406              | MG5232/MG4006    | B3LT1610 |
| MDC410              | MG5241           | B3LT1610 |
| MDC411              | MG5424           | B3LT1649 |
| MDC430              | MG5241           | B3LT1610 |
| MDC431              | MG5424           | B3LT1649 |
| MDC451              | MG5251/MG4004    |          |
| MDC452              | MG5232/MG4006    | B3LT1610 |
| MDC740/741          | MG5388/MG4004    |          |
| MDC921              | M1489            |          |
| MDC940-3            | MG5248/MG4004    |          |
| MDC940-4            | MG5248/MG4004    |          |
| MDC941              | MG5248/MG4004    |          |
| MDC1010             | MG5241 OR MG4010 |          |
| MDC1040/1041        | MG5388/MG4004    |          |
| MDC1060             | MG5389/MG4006    |          |
| MDC1510             | MG5241 OR MG4010 |          |
| MDC1520             | MG5424           |          |
| MDC1540/1541        | MG5388/MG4004    |          |
| MDC1560             | MG5389/MG4006    |          |
| MDC1710P            | MG5241 OR MG4010 |          |
| MDC1720P            | MG5424           |          |
| MDC1810BB/MDC1810P  | MG5241 OR MG4010 |          |
| MDC1820BB/MDC1820P  | MG5424           |          |
| MDC1840BB/MDC1841BB | MG4004           |          |
| MDC1860BB           | MG4006           |          |
| MDC1910P            | MG5241 OR MG4010 |          |
| MDC1920P            | MG5424           |          |
| MDC2010-4           | MG5241/MG4010    |          |
| MDC2010-6           | MG5241/MG4010    |          |
| MDC2040-3           | MG5248/MG4004    |          |

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B3JC1649

B3RX1612  
B3RX1612

B3RX1612

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B3JC1649  
B3JC1649  
B3JC1649

B3LO1610B  
B3RX1612  
B3RX1612  
B3RX1612  
B3RX1612

B3JC1649

B3RX1613  
B3RX1612



**KODEN RADAR**

|           |               |
|-----------|---------------|
| MDC2040-4 | MG5248/MG4004 |
| MDC2041   | MG5248/MG4004 |
| MDC2060-4 | MG5232/MG4006 |
| MDC2060-6 | MG5232/MG4006 |
| MDC2210-4 | MG5241/MG4010 |

|           |               |
|-----------|---------------|
| MDC2210-6 | MG5241/MG4010 |
| MDC2220-6 | MG5424        |
| MDC2220-9 | MG5424        |
| MDC2240-3 | MG5248/MG4004 |
| MDC2240-4 | MG5248/MG4004 |

|           |               |
|-----------|---------------|
| MDC2260-4 | MG5232/MG4006 |
| MDC2260-6 | MG5232/MG4006 |
| MDC2510-4 | MG5241/MG4010 |
| MDC2510-6 | MG5241/MG4010 |
| MDC2520-6 | MG5424        |

|             |               |
|-------------|---------------|
| MDC2520-9   | MG5424        |
| MDC2560-4   | MG5232/MG4006 |
| MDC2560-6   | MG5232/MG4006 |
| MDC2510-4BB | MG5241/MG4010 |
| MDC2510-6BB | MG5241/MG4010 |

|             |               |
|-------------|---------------|
| MDC2520-6BB | MG5424        |
| MDC2520-9BB | MG5424        |
| MDC2560-4BB | MG5232/MG4006 |
| MDC2560-6BB | MG5232/MG4006 |
| MDC2910-4   | MG5241/MG4010 |

|           |               |
|-----------|---------------|
| MDC2910-6 | MG5241/MG4010 |
| MDC2920-4 | MG5424        |
| MDC2920-6 | MG5424        |
| MDC2960-4 | MG5232/MG4006 |
| MDC2920-6 | MG5232/MG4006 |

|             |               |
|-------------|---------------|
| MDC2910-4BB | MG5241/MG4010 |
| MDC2910-6BB | MG5241/MG4010 |
| MDC2920-4BB | MG5424        |
| MDC2920-6BB | MG5424        |
| MDC2960-4BB | MG5232/MG4006 |

|             |               |
|-------------|---------------|
| MDC2920-6BB | MG5232/MG4006 |
| MDC2910P-4  | MG5241/MG4010 |
| MDC2910P-6  | MG5241/MG4010 |
| MDC2910P-9  | MG5241/MG4010 |
| MDC2920P-4  | MG5424        |



**KODEN RADAR**

|                 |                  |  |
|-----------------|------------------|--|
| MDC2920P-6      | MG5424           |  |
| MDC2920P-9      | MG5424           |  |
| MDC2910P-4BB    | MG5241/MG4010    |  |
| MDC2910P-6BB    | MG5241/MG4010    |  |
| MDC2920P-4BB    | MG5424           |  |
| MDC2920P-6BB    | MG5424           |  |
| MDC2920P-9BB    | MG5424           |  |
| MDC3510         | MG5241           |  |
| MDL-7           | MG5353           |  |
| MDL1140/1141    | MG5388/MG4004    |  |
| MDL3510         | MG5241 OR MG4010 |  |
| MDL3560         | MG5389/MG4006    |  |
| MDP640/MDP641   | MG5388/MG4004    |  |
| MDP1210         | MG5241 OR MG4010 |  |
| MDP1240/MDP1241 | MG5388/MG4004    |  |
| MDP1260         | MG5389/MG4006    |  |
| MDS51R/MDS52R   | MG4004           |  |
| MDS61R          | MG4006           |  |
| MDS62R          | MG5241 OR MG4010 |  |
| MDS63R          | MG5424           |  |

**KONGSBERG**

|                     |        |          |
|---------------------|--------|----------|
| DataBridge 10 12 kW | MG5241 | B3LT1649 |
| DataBridge 10 25 kW | MG5459 | B3LT1654 |
| DataBridge 10 30 kW | MG5223 |          |

**LOWRANCE RADAR**

|          |        |  |
|----------|--------|--|
| LRA-2000 | MG4004 |  |
| LRA-4000 | MG4004 |  |
| LRA-5000 | MG4004 |  |

**NOBELTEC RADAR**

|          |        |  |
|----------|--------|--|
| IR2-4D   | MG4004 |  |
| IR2-4.3  | MG4004 |  |
| IR2-4.4  | MG4004 |  |
| IR2-6.4  | MG4006 |  |
| IR2-6.6  | MG4006 |  |
| IR2-12.4 | MG4010 |  |
| IR2-12.6 | MG4010 |  |
| IR2-25.4 | MG5424 |  |

B3JC1649

B3RX1640  
B3RX1616

Koden Radar

B3JC1649  
B3JC1649B3RX1612  
B3RX1612  
B7RX1002Kongs-  
bergLow-  
ranceNobeltec  
Radar

**NOBELTEC RADAR**

|          |        |  |
|----------|--------|--|
| IR2-25.6 | MG5424 |  |
| IR2-25.9 | MG5424 |  |

**RAYMARINE**

|                 |        |  |
|-----------------|--------|--|
| 4kW RADAR       | MG4004 |  |
| 10kW RADAR      | MG4010 |  |
| RL70 10kW RADAR | MG4010 |  |

**RAYTHEON RADAR**

|          |                |          |
|----------|----------------|----------|
| 3604     | MG5238A/MG4004 | B3LT1610 |
| 3610     | MG5241         | B3LT1610 |
| 4804C    | MG5238A/MG4004 | B3LT1697 |
| ARPA2510 | M1430          |          |
| ARPA2525 | MG5264         |          |

|              |        |  |
|--------------|--------|--|
| ARPA2530     | MG5223 |  |
| ARPA3425     | MG5264 |  |
| ARPA342/12/E | MG5223 |  |
| ARPA3410     | M1430  |  |
| ARPA3430     | MG5223 |  |

|                     |        |          |
|---------------------|--------|----------|
| ARPA343/12          | MG5223 |          |
| M25 PATHFINDER 25kW | MG5264 | B3LT1649 |
| M34 X-BAND 25kW     | MG5264 |          |
| M34 S-BAND 30kW     | MG5223 |          |
| NSC18               | MG5473 | B3LT1610 |

|            |        |           |
|------------|--------|-----------|
| NSC25 10kW | MG5473 | B3LT1610  |
| NSC25 25kW | MG5424 | B3LT16114 |
| NSC25 30kW | MG5223 | B3LT1008  |
| NSC34 25kW | MG5424 | B3LT16114 |
| NSC34 30kW | MG5223 | B3LT1008  |

|        |                |          |
|--------|----------------|----------|
| R10X   | M1439          |          |
| R10XX  | M1439          | B3LT1610 |
| R20/21 | MG5238A/MG4004 | B3LT1697 |
| R20XX  | MG5248/MG4004  |          |
| R21XX  | MG5248/MG4004  |          |

|       |                |          |
|-------|----------------|----------|
| R40   | MG5238A/MG4004 | B3LT1610 |
| R40X  | MG5248/MG4004  | B3LT1610 |
| R40XX | MG5248/MG4004  |          |
| R41   | MG5238A/MG4004 | B3LT1610 |
| R41X  | MG5248/MG4004  | B3LT1610 |

|       |               |  |
|-------|---------------|--|
| R41XX | MG5248/MG4004 |  |
|-------|---------------|--|

B3JC1649  
B3JC1649

B3L01610B  
B3RX1612

B3JC1649

B3RX1612

B3JC1649

B3RX1640

B3JC1649  
B3JC1649  
B3JC1008  
B3JC1649  
B3JC1008

B3RX1640  
B3RX1612  
B7RX1002  
B3RX1612  
B7RX1002

B3JC1649

B3JC1649  
B3JC1649

B3RX1612  
B3RX1612

B3JC1649  
B3JC1649

B3RX1612  
B3RX1612

**RAYTHEON RADAR**

|              |               |           |
|--------------|---------------|-----------|
| R61          | MG5241        | B3LT1610  |
| R70          | MG5248/MG4004 | B3LT1697  |
| R70X         | MG5248/MG4004 |           |
| R71          | MG5248/MG4004 | B3LT1697  |
| R72          | MG5241        | B3LT1697  |
| R73          | MG5258        | B3LT1697  |
| R74          | M1430         |           |
| R81          | MG5264        | B3LT1697  |
| R81X         | MG5264        |           |
| R82          | MG5264        | B3LT1649  |
| R82X         | MG5264        |           |
| R84          | M1430         |           |
| R84X         | M1430         |           |
| R1206XX      | MG5232/MG4006 | B3LT1610  |
| R1210XX      | MG5241        | B3LT1610  |
| SL72         | E3581         |           |
| SL74         | MG5388/MG4004 |           |
| TM1660       | MG5267        |           |
| TM2510/12S   | M1430         |           |
| TM2540/12S   | MG5223        |           |
| TM2525       | MG5264        |           |
| TM3410       | M1430         | NJT1307   |
| TM3425       | MG5264        |           |
| ST-MK 2 25kW | MG5424        | B3LT16114 |
| ST-MK 2 30kW | MG5223        | B3LT1008  |

**SELESMAR (CONSILIUM)**

|                      |        |           |
|----------------------|--------|-----------|
| MM950 25kW-X BAND    | MG5222 | B3LT1649  |
| MM950 30kW-S BAND    | MG5223 | B3LT1014  |
| MM950 12kW-X BAND/M  | MG5245 | B3LT1610  |
| MM950 25kW-X BAND/M  | MG5222 | B3LT1649  |
| MM950 30kW-S BAND/M  | MG5223 | B3LT1014  |
| NAVBAT 12kW X-BAND/M | MG5245 | B3LT1610  |
| RTM10X               | MG5245 | B3LT1610  |
| RTM25X               | MG5459 | B3LT1649  |
| RTM30S               | MG5223 | B3LT1014  |
| RTM45X               | 2J55   | B3LT16114 |
| RTM60S               | MG5267 |           |
| SELESCAN 1024 25kW   | MG5222 | B3LT1649  |
| SELESCAN 1024 45kW   | 2J55   | BS4123    |

Circulator

Frontend

B3JC1649  
B3JC1649

B3RX1612  
B3RX1612

B3JC1649  
B3JC1649

B3RX1612  
B3RX1612

B3JC1649

B3RX1612

B3JC1649

B3RX1612

B3JC1649

B3RX1612

B3JC1649  
B3JC1649

B3RX1612  
B3RX1612

4PR60C

B3JC1649  
B3JC1008

B3RX1612  
B7RX1002

B3RX1612  
B7RX1002  
B3RX1612  
B3RX1612  
B7RX1002

B3JC1649  
B3JC1649  
B3JC1649B

B3RX1612  
B3RX1640  
B3RX1640  
B7RX1002  
B3RX1640

4PR60C

B3RX1612

Raytheon Radar

Selesmar (Consilium)



**SELESMAR (CONSILIUM)**

|                     |        |          |
|---------------------|--------|----------|
| SELESCAN 1024 30kW  | MG5223 | B3LT1014 |
| SELESCAN 1024 60kW  | MG5267 | VDS1028S |
| SELUX T340/250 12kW | MG4010 | B3JC1649 |
| SELUX T340/250 25kW | MG5459 | B3JC1649 |
| SELUX T340/250 30kW | MG5223 |          |

**SITEX/SEA-TEX RADAR**

|              |                 |          |
|--------------|-----------------|----------|
| MDS-1        | M1516           |          |
| MDS-8        | M1516           |          |
| MDS-9        | MG5388C/MG4004C |          |
| MDS-10       | MG5388C/MG4004C |          |
| T-170        | MG5388/MG4004   |          |
| T-175        | MG5353          |          |
| T-180        | MG5388/MG4004   | B3LT1610 |
| T-185        | MG5388/MG4004   | B3LT1610 |
| T-195        | MG5388/MG4004   | B3LT1610 |
| T-270        | MG5248/MG4004   |          |
| T-280        | MG5248/MG4004   |          |
| T-295        | MG5248/MG4004   | B3LT1610 |
| T-721        | MG5353          |          |
| T-740/741    | MG5388/MG4004   |          |
| T-921        | M1489           |          |
| T-940-3      | MG5248/MG4004   |          |
| T-940-4      | MG5248/MG4004   |          |
| T-941        | MG5248/MG4004   |          |
| T-1040/1041  | MG5388/MG4004   |          |
| T-1140/1141  | MG5388/MG4004   |          |
| T-1510       | MG5241          | B3LT1610 |
| T-1520       | MG5424          | B3LT1649 |
| T-1540/1541  | MG5388/MG4004   |          |
| T-1560       | MG5389/MG4006   |          |
| RADARpc-2D   | M1489           |          |
| RADARpc-4D   | MG5248/MG4004   |          |
| RADARpc-3.5  | MG5248/MG4004   |          |
| RADARpc-4.5  | MG5248/MG4004   |          |
| RADARpc-6.4  | MG5232/MG4006   |          |
| RADARpc-6.6  | MG5232/MG4006   |          |
| RADARpc-12.4 | MG5241/MG4010   |          |
| RADARpc-12.6 | MG5241/MG4010   |          |
| RADARpc-25.4 | MG5424          |          |
| RADARpc-25.6 | MG5424          |          |

4PR60C  
B3LT1610  
B3LT1654

B7RX1002  
B3RX1640  
B3RX1640  
B7RX1002

Selesmar  
(Consilium)

B3RX1612  
B3RX1612  
B3RX1612

B3JC1649  
B3JC1649

B3RX1612  
B3RX1612

Sitex/Sea-Tex Radar

**SITEX/SEA-TEX RADAR**

|              |      |               |          |
|--------------|------|---------------|----------|
| RADARpc-25.9 |      | MG5424        |          |
| RADAR PC     | 2kW  | MG5353        |          |
| RADAR PC     | 4kW  | MG5388/MG4004 |          |
| RADAR PC     | 6kW  | MG5389/MG4006 |          |
| RADAR PC     | 12kW | MG5241        | B3LT1610 |
| RADAR PC     | 25kW | MG5424        | B3LT1649 |

**SIMRAD RADAR**

|            |  |               |                   |
|------------|--|---------------|-------------------|
| RA30C      |  | M1489         | B3LT1610          |
| RA31C      |  | MG5248/MG4004 | B3LT1610          |
| RA32C      |  | MG5248/MG4004 | B3LT1610          |
| RA40C      |  | M1489         | B3LT1610          |
| RA41C      |  | MG5388/MG4004 | B3LT1610          |
| RA42C      |  | MG5388/MG4004 | B3LT1610          |
| RA43C      |  | MG5232/MG4006 | B3LT1610          |
| RA44C      |  | MG5241        | B3LT1610          |
| RA51C      |  | MG5248/MG4004 | B3LT1610          |
| RA52C      |  | MG5248/MG4004 | B3LT1610          |
| RA53C      |  | MG5232/MG4006 | B3LT1610          |
| RA54C      |  | MG5241        | B3LT1610          |
| RA55       |  | MG4010        | B3LT1610          |
| RA73/RA73P |  | MG5232/MG4006 | B3LT1610          |
| RA74/RA74P |  | MG5241        | B3LT1610          |
| RA83P      |  | MG4006        | B3LT1610          |
| RA84P      |  | MG4010        | B3LT1610          |
| RA85P      |  | MG5424        | B3LT1649          |
| RA93P      |  | MG4006        | B3LT1610          |
| RA94P      |  | MG4010        | B3LT1610          |
| RA95P      |  | MG5424        | B3LT1649          |
| RA710CA    |  | MG5241        | B3LT1697          |
| RA711CA    |  | MG5232/MG4006 | B3LT1697          |
| RA712CA    |  | MG5241        | B3LT1697          |
| RA713CA    |  | MG5241        | B3LT1610          |
| RA714CA    |  | MG5424        | B3LT1649          |
| RA720UA    |  | MG5232/MG4006 | B3LT1697          |
| RA721UA    |  | MG5241        | B3LT1697          |
| RA722UA    |  | MG5241        | B3LT1610          |
| RA723UA    |  | MG5424        | B3LT1649          |
| RA724UA    |  | MG5424        | B3LT1649 + spacer |
| RA725UA    |  | MG5232/MG4006 | B3LT1610          |

B3JC1649

B3RX1612

B3JC1649

B3RX1612

B3JC1649

B3JC1649

B3JC1649

B3JC1649

B3JC1649

B3JC1649

B3JC1649

B3JC1649

B3RX1640

B3RX1640

B3JC1649

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B3JC1649

B3RX1640

B3RX1612

B3JC1649

B3JC1649

B3JC1649

B3JC1649

B3JC1649

B3RX1612

B3RX1612

B3JC1649

B3JC1649

SRX34

B3RX1612

## SIMRAD RADAR

|         |  |               |          |
|---------|--|---------------|----------|
| RA726UA |  | MG5241        | B3LT1610 |
| RA770UA |  | MG5248/MG4004 | B3LT1610 |
| RA771UA |  | MG5248/MG4004 | B3LT1610 |
| RA772UA |  | M1489         | B3LT1610 |
| RB714A  |  | M1489         |          |

|        |  |               |  |
|--------|--|---------------|--|
| RB715A |  | MG5248/MG4004 |  |
| RB716A |  | MG5248/MG4004 |  |
| RB717A |  | MG5232/MG4006 |  |
| RB718A |  | MG5241/MG4010 |  |
| RB719A |  | MG5424        |  |

## SPERRY RADAR

|      |      |               |          |
|------|------|---------------|----------|
| 340S | 60kW | MG5267        | B3LT894  |
| 340S | 30kW | MG5223        | B3LT894  |
| 340X |      | 2J55          | B3LT1697 |
| 740  | 5kW  | MG5232/MG4006 | B3LT1610 |
| 740  | 10kW | MG5241        | B3LT1610 |

|          |      |        |          |
|----------|------|--------|----------|
| 1040     | 10kW | MG5241 | B3LT1610 |
| 1040     | 25kW | MG5264 | B3LT1649 |
| 1270     | 10kW | MG5241 | B3LT1610 |
| 1270     | 25kW | MG5264 | B3LT1649 |
| 2500M-27 |      | MG5264 | B3LT1649 |

|           |  |        |          |
|-----------|--|--------|----------|
| 2500M-57  |  | 2J55   | BS4123   |
| 2500M-314 |  | MG5223 | B3LT894  |
| 2500M-614 |  | MG5267 | B3LT894  |
| 3400M-27  |  | MG5264 | B3LT1649 |
| 3400M-57  |  | 2J55   | BS4123   |

|           |      |        |         |
|-----------|------|--------|---------|
| 3400M-314 |      | MG5223 | B3LT894 |
| 3400M-614 |      | MG5267 | B3LT894 |
| 4016S     | 30kW | MG5223 | B3LT894 |
| 4016S     | 60kW | MG5267 | B3LT894 |
| 4016X     |      | 2J55   |         |

|        |  |               |          |
|--------|--|---------------|----------|
| MK4217 |  | MG5241        | B3LT1610 |
| MK4219 |  | MG5241        | B3LT1610 |
| MK5217 |  | MG5232/MG4006 | B3LT1610 |
| MK5219 |  | MG5232/MG4006 | B3LT1610 |
| MK6217 |  | MG5232/MG4006 | B3LT1610 |

|                       |  |               |          |
|-----------------------|--|---------------|----------|
| MK6219                |  | MG5232/MG4006 | B3LT1610 |
| TR 2534-2 X-BAND      |  | MG5264        | B3LT1649 |
| TR 3032-2 S-BAND      |  | MG5223        | B3LT994  |
| BRIDGEMASTER 180 10kW |  | MG5473        | B3LT1669 |

B3JC1649  
 B3JC1649  
 B3JC1649

B3RX1612  
 B3RX1612  
 B3RX1612

Simrad Radar

B3JC1649  
 B3JC1649

B3LO1610B  
 B3RX1612  
 B3RX1612

B3JC1649  
 B3JC1649  
 B3JC1649  
 B3JC1649  
 B3JC1649

B3RX1612  
 B3RX1612  
 B3RX1612  
 B3RX1612

B3JC1649

Sperry Radar

B3JC1649  
 B3JC1649  
 B3JC1649  
 B3JC1649  
 B3JC1649

B3LO1610B  
 B3LO1610B  
 B3RX1612  
 B3RX1612  
 B3RX1612

B3JC1649

B3RX1612  
 B3RX1612  
 B7RX1002

B3JC1649

B3RX1612

**SPERRY RADAR**

|                       |        |          |
|-----------------------|--------|----------|
| BRIDGEMASTER 180 25kW | MG5424 | B3LT1668 |
| BRIDGEMASTER 250 10kW | MG5473 | B3LT1669 |
| BRIDGEMASTER 250 25kW | MG5424 | B3LT1668 |
| BRIDGEMASTER E 10kW   | MG5473 | B3LT1669 |
| BRIDGEMASTER E 25kW   | MG5424 | B3LT1668 |
| BRIDGEMASTER E 30kW   | MG5223 | B3LT1018 |

**TKC/TOKIMEC RADAR**

|                  |               |          |
|------------------|---------------|----------|
| BR-1000          | MG5388/MG4004 | B3LT1610 |
| BR-1500          | MG5424        | B3LT1649 |
| BR-1510          | MG5241        | B3LT1610 |
| BR-1800 10kW     | MG5241        | B3LT1610 |
| BR-1800 25kW     | MG5424        | B3LT1649 |
| BR-1810 10kW     | MG5241        | B3LT1610 |
| BR-1810 25kW     | MG5424        | B3LT1649 |
| BR-2220 10kW     | MG5241        | B3LT1610 |
| BR-2220 25kW     | MG5424        | B3LT1649 |
| BR-2500 10kW     | MG5241        | B3LT1610 |
| BR-2500 25kW     | MG5424        | B3LT1649 |
| BR-2510C 10kW    | MG5241        | B3LT1610 |
| BR-2510C 25kW    | MG5424        | B3LT1649 |
| BR-2520 10kW     | MG5241        | B3LT1610 |
| BR-2520 25kW     | MG5424        | B3LT1649 |
| BR-3440-S314     | MG5223        | B3LT894  |
| BR-3440-S614     | MG5240F       | B3LT894  |
| BR-3440-X27-X29  | MG5424        | B3LT1649 |
| BR-3440-X57-X59  | 2J55          | BS4123   |
| MR-1600 S-312    | MG5223        | B3LT894  |
| MR-1600 S-612    | MG5267        | B3LT894  |
| MR-1600 X-27-29  | MG5264        | BS4123   |
| MR-1600AX-57-59  | 2J55          | BS4123   |
| MR-3217          | MG5241        | B3LT1610 |
| MR1210AS-312     | MG5223        | B3LT894  |
| MR1210S-312      | MG5223        | B3LT894  |
| RASCAR2500M-S314 | MG5223        | B3LT894  |
| RASCAR2500M-S614 | MG5240F       | B3LT894  |
| RASCAR2510M-X14  | MG5241        | B3LT1610 |
| RASCAR2510M-X17  | MG5241        | B3LT1610 |
| RASCAR2500M-X27  | MG5264        | B3LT1649 |
| RASCAR2500M-X59  | 2J55          | BS4123   |

Circulator

Frontend

B3JC1649  
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B3JC1649

B3RX1612  
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B3RX1612  
B3RX1612

B3JC1007

B7RX1002

Sperry  
Radar

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TKC/Tokimec Radar



**TKC/TOKIMEC RADAR**

|                  |         |          |
|------------------|---------|----------|
| RASCAR2510M-X24  | MG5424  | B3LT1649 |
| RASCAR2510M-X27  | MG5424  | B3LT1649 |
| RASCAR3400M-S614 | MG5240F | B3LT894  |
| RASCAR3400M-S314 | MG5223  | B3LT894  |
| RASCAR3400M-X27  | MG5264  | B3LT1649 |
| RASCAR3400M-X29  | MG5264  | B3LT1649 |
| RASCAR3400M-X57  | 2J55    | BS4123   |
| RASCAR3400M-X59  | 2J55    | BS4123   |

B3JC1649  
B3JC1649

B3JC1649  
B3JC1649

## CROSS REFERENCES LIST MARINE PRODUCTS

|           |               |           |              |
|-----------|---------------|-----------|--------------|
| 1G35P     | 4C35A         | B3RX1612S | B3RX1612S    |
| 1G45P     | FX227         | B3RX1613  | B3RX1613     |
| 2J42      | MG5244/MG4010 | B3RX1616  | B3RX1616     |
| 2J55      | 2J55          | B3RX1618  | B3RX1618     |
| 2J70B     | MG5267        | B3RX1619  | B3RX1619     |
| 4C35A     | 4C35A         | B3RX1620  | B3RX1620     |
| 4PR60C    | 4PR60C        | B3RX1627  | B3RX1627     |
| 9M302     | 9M302/MG4004  | B3RX1629  | B3RX1629     |
| 9M302M    | 9M302/MG4004  | B3RX1638  | B3RX1638     |
| 9M502     | 9M502/MG4006  | B3RX1640  | B3RX1640     |
| 9M602     | 9M602/MG4010  | B6LT1069  | B6LT1069     |
| 9M61      | MG5258/MG4010 | B7LD16501 | B7LD16502    |
| 9M612     | MG5241/MG4010 | B7LD16502 | B7LD16502    |
| 9M612K    | MG5241/MG4010 | B7LD98401 | B7LD98401    |
| 9M72      | MG5264        | B7RX1002  | B7RX1002     |
| 9M752     | M5187F        | BS206     | B3LT1697     |
| 9M80      | NG5255        | BS256     | B3LT1698     |
| B3JC1007  | B3JC1007      | BS260D    | B3LT1698     |
| B3JC1008  | B3JC1008      | BS4120    | B3LT1649     |
| B3JC1647  | B3JC1647      | BS4121    | B3LT1660     |
| B3JC1649  | B3JC1649      | BS4123    | B3LT1697     |
| B3JC1651  | B3JC1651      | BS4124    | B3LT1697     |
| B3JC1660  | B3JC1660      | BS589/2   | BS589/2      |
| B3L01601  | B3L01601      | BS894     | B3LT894      |
| B3L01601C | B3L01601C     | BS951     | B3LT1699     |
| B3L01610B | B3L01610B     | BS958(D)  | B3LT1698     |
| B3L01621  | B3L01621      | BS981     | B3LT1699     |
| B3LT894   | B3LT894       | BS994     | B3LT994      |
| B3LT994   | B3LT994       | CTX-A-127 | B3RH1630     |
| B3LT1008  | B3LT1008      | CTX-A-128 | B3RH1641     |
| B3LT1014  | B3LT1014      | CTX-A-197 | MG5241       |
| B3LT1014B | B3LT1014B     | CTX-A-309 | MG5223       |
| B3LT1018  | B3LT1018      | CTX-A-317 | MG5437       |
| B3LT1069  | B3LT1069      | CTX-A-323 | B3RX1612     |
| B3LT1610  | B3LT1610      | CTX-A-332 | MG5241       |
| B3LT1612  | B3LT1612      | CTX-A9    | MG5223       |
| B3LT1616  | B3LT1616      | DC1504E   | MA41696      |
| B3LT1649  | B3LT1649      | DC1593    | BS589/2      |
| B3LT1650  | B3LT1650      | E3509     | MG5264       |
| B3LT1654  | B3LT1654      | E3513     | 9M302/MG4004 |
| B3LT1660  | B3LT1660      | E3509L    | MG5222       |
| B3LT1668  | B3LT1668      | E3540     | NG5273       |
| B3LT1669  | B3LT1669      | E3554     | MG5353       |
| B3LT1697  | B3LT1697      | E3560     | MG4006       |
| B3LT1689  | B3LT1689      | E3561     | MG5353       |
| B3LT1698  | B3LT1698      | E3564     | MG5424       |
| B3LT1699  | B3LT1699      | E3564A    | MG5424       |
| B3LT16104 | B3LT16104     | E3566     | MG4010       |
| B3LT16114 | B3LT16114     | E3571     | MG4004       |
| B3LT16122 | B3LT16122     | E3573     | MG4004       |
| B3LT16124 | B3LT16124     | E3585     | MG4004       |
| B3LT16140 | B3LT16140     | E3587     | MG5353       |
| B3LT16144 | B3LT16144     | E3902     | B3LT1697     |
| B3RX1612  | B3RX1612      | FCX68     | B3JC1649     |

REQUESTED EQUIVALENT  
TYPE TYPE

REQUESTED EQUIVALENT  
TYPE TYPE

|           |                 |
|-----------|-----------------|
| G261091-2 | B3RX1612        |
| G624372-3 | B3RX1612        |
| G624374-1 | B3LT1660        |
| G624374-2 | B3LT1660        |
| G624374-3 | B3LT1660        |
| G624375-1 | MG5424          |
| G624375-3 | MG5424          |
| JF447L    | B3LT1698        |
| M1302(L)  | MG5223          |
| M1302A    | MG5223          |
| M1305     | MG5257/MG4010   |
| M1310     | MG5256          |
| M1311L    | MG5222          |
| M1315(L)  | MG5238A/MG4004  |
| M1325(L)  | M5187           |
| M1328     | M5199           |
| M1353     | MG5233          |
| M1354     | MG5234          |
| M1361     | MG4006          |
| M1368     | MG5245/MG4010   |
| M1369     | MG5241/MG4010   |
| M1430     | M1430           |
| M1437(A)  | MG5264          |
| M1454     | MG5264          |
| M1457     | MG5424          |
| M1458(A)  | MG5424          |
| M1475A    | MG5459          |
| M1517N    | M5187F          |
| M1555     | MG5223          |
| M1568B(j) | M1568B/MG5436B  |
| M4505E    | 9M31            |
| M4527E    | MG5259          |
| M5020     | MG5223          |
| M5039     | MG5222          |
| M5044     | MG5234          |
| M5068     | M5068           |
| M5089T    | M5089T          |
| M503E     | MG5244/MG4010   |
| M513B     | M1304           |
| M5187     | M5187           |
| M5187F    | M5187F          |
| M5199     | M5199           |
| MA39016X  | B3LT1697        |
| MA41202C  | MA41202C        |
| MA41696   | MA41696         |
| MA87601   | B3L01621        |
| MAF1421B  | MG4004          |
| MAF1421BN | MG5388C/MG4004C |
| MAF1422B  | MG4006          |
| MAF1425B  | MG4010          |
| MAF1561B  | MG4004          |
| MAF1565N  | MG4010          |
| MG4004    | MG4004          |
| MG4006    | MG4006          |

|          |                 |
|----------|-----------------|
| MG4010   | MG4010          |
| MG5218   | MG5424          |
| MG5222   | MG5222          |
| MG5223   | MG5223          |
| MG5223F  | MG5223F         |
| MG5230T  | MG5230T         |
| MG5231T  | MG5231T         |
| MG5232   | MG5232/MG4006   |
| MG5232F  | MG5232F/MG4006  |
| MG5233   | MG5233          |
| MG5234   | MG5234          |
| MG5238A  | MG5238A/MG4004  |
| MG5239T  | MG5239T         |
| MG5240   | MG5240          |
| MG5241   | MG5241/MG4010   |
| MG5241F  | MG5241F/MG4010  |
| MG5242T  | MG5242T         |
| MG5243   | MG5243/MG4004   |
| MG5244   | MG5244/MG4010   |
| MG5248   | MG5248/MG4004   |
| MG5251   | MG5251/MG4004   |
| MG5255   | MG5255          |
| MG5256   | MG5256/MG4010   |
| MG5257   | MG5257/MG4010   |
| MG5258   | MG5258/MG4010   |
| MG5259   | MG5259          |
| MG5264   | MG5264          |
| MG5267   | MG5267          |
| MG5271   | MG5271          |
| MG5273   | MG5273          |
| MG5315   | MG5315          |
| MG5331   | MG5331          |
| MG5331L  | MG5331L         |
| MG5353   | MG5353          |
| MG5388   | MG4004          |
| MG5388C  | MG5388C/MG4004C |
| MG5388S  | MG5388S/MG4004S |
| MG5389   | MG5389/MG4006   |
| MG5411   | MG5411          |
| MG5424   | MG5424          |
| MG5436   | MG5436          |
| MG5437   | MG5437          |
| MG5459   | MG5459          |
| MG5473   | MG5473          |
| MG5494   | MG5494          |
| MG5495   | 9M302/MG4004    |
| MG5497T  | MG5497T         |
| MG5500   | MG5500          |
| MG5501   | MG5501          |
| MG5502   | MG5502          |
| MG5503   | MG5503          |
| MG5473   | MG5473/MG4010   |
| MRF1421B | MG5251/MG4004   |
| MRF1421C | MG5238A/MG4004  |

CROSS REFERENCE LIST

## CROSS REFERENCES LIST MARINE PRODUCTS

|           |                |          |                 |
|-----------|----------------|----------|-----------------|
| MRF1424B  | MG5233         | NJT1946Z | B3RX1612        |
| MRF1424C  | MG5234         | NJT1947  | B3RX1612        |
| MRFB1421C | MG5238B/MG4004 | NJT1947B | B3RX1618        |
| MSF1421B  | MG5248/MG4004  | NJT1949  | B3RX1612        |
| MSF1421C  | MG5243/MG4004  | NJT1949A | B3RX1612        |
| MSF1422B  | MG5232/MG4006  | NJT1959  | B3RX1638        |
| MSF1425A  | MG5245/MG4010  | NJT1968  | B3RX1619        |
| MSF1425B  | MG5241/MG4010  | NJT1968B | B3RX1619        |
| MSF1572B  | MG5232/MG4006  | NJT1973  | B3RX1640        |
| MSS1422A  | MG5259         | NTG3027  | MG5264          |
| MVF1422B  | MG5273         | NTG3037  | MG5223          |
| MVF1425A  | MG5256/MG4010  | QF38A    | B3LT894         |
| MVF1425B  | MG5257/MG4010  | RC-3686  | B3JC1649        |
| MVF1436B  | M5187          | RU3684   | B3RX1612/RU3684 |
| MVS1422B  | NG5255         | RU5469   | B3RX1612        |
| MVS1425A  | MG5244/MG4010  | RU5072   | RU5072          |
| MVS1425B  | MG5258/MG4010  | RU7051   | RU5072          |
| MVS1436A  | MG5222         | RU8014   | B3RX1618        |
| MVS1436B  | MG5264         | RU8015   | B3RX1619        |
| M1437     | MG5264         | RU9099   | B3LT1649        |
| ND702A/B  | B3LT1610       | RU9253   | B3RX1612        |
| NJC3901B  | B3JC1649       | RU9254   | B3RX1618        |
| NJS4310   | B7RX1002       | SGX12A   | B3LO1610A       |
| NJS4310A  | B7RX1002       | SGX12B   | B3LO1610B       |
| NJS4310B  | B7RX1002       | SLX4A    | B3LT1610        |
| NJS4310C  | B7RX1002       | SLX5A/B  | B3LT1610        |
| NJS4310D  | B7RX1002       | SLX17    | B3LT1649        |
| NJS4310E  | B7RX1002       | SLX19A/B | B3LT1649        |
| NJS6317   | B3LT1014B      | SLX20    | B3LT1616        |
| NJS6318   | B3LT1014       | SLX21A/B | B3LT1649        |
| NJS6318B  | B3LT1018       | SLX23A/B | B3LT1660        |
| NJS6918   | B3LT1610       | SRX15H   | B3RX1612        |
| NJS6921   | B3LT1610       | SRX15M   | B3RX1612        |
| NJS6923   | B3LT1610       | SRX20    | B3RX1612        |
| NJS6924   | B3LT1697       | SRX24    | B3RX1612        |
| NJS6926   | B3LT1697       | SRX24M   | B3RX1612        |
| NJS6927   | B3LT1610       | SRX25    | B3RX1616        |
| NJS6928   | B3LT1697       | SRX27    | B3RX1613        |
| NJS6930   | B3LT1610       | SRX29    | B3RX1618        |
| NJS6930A  | B3LT1660       | SRX30    | B3RX1619        |
| NJS6931   | B3LT1610       | SRX31    | B3RX1618        |
| NJS6933   | B3LT1610       | SRX32    | B3RX1619        |
| NJS6936   | B3LT1610       | SRX40    | B3RX1613        |
| NJS6943   | B3LT1649       | SRX43    | B3RX1616        |
| NJS6943A  | B3LT1660       | TL368A   | B3LT1697        |
| NJS7901A  | B3LO1610A      | TL393    | B3LT16114/TL393 |
| NJS7901C  | B3LO1610B      | V201     | 2J55            |
| NJT1946A  | B3RX1612       | YJ1123   | M5089T          |
| NJT1946AH | B3RX1612       | ZM-1564  | B5589/2         |
| NJT1946AK | B3RX1612       | Z103     | B3LT994         |
| NJT1946AN | B3RX1612       | ZV-9365  | B3LT894         |
| NJT1946AZ | B3RX1612       |          |                 |

