



Technical Bulletin

Issue#: 103

Date: 11/01/24

Subject: SeaEra Base change

Part #'s affected:

Old: 161105 base, 161110 seal plate, 161107 o-ring

New: 161105A base, 161110A seal plate, 161107A o-ring

Improvement Summary:

Effective January 1st 2022, a mold change was made to our SeaEra base design. Due to injection mold age and desire to improve the existing design, the base assembly was revamped to include a new base, seal plate and robust o-ring.

Additional information:

All SeaEra models manufactured before January 1st 2022 that require replacement base #161105 or seal plate 161110, must refit those parts with part# 161105AW. This kit includes the 161105A base, 161110A seal plate and 161107A o-ring.

Complete assemblies including the base, seal plate, o-ring, motor and other macerator parts are also available:

Assembly for remote raw water pump and pressurized fresh water models:

12VDC = 161000AW

24VDC = 161100AW

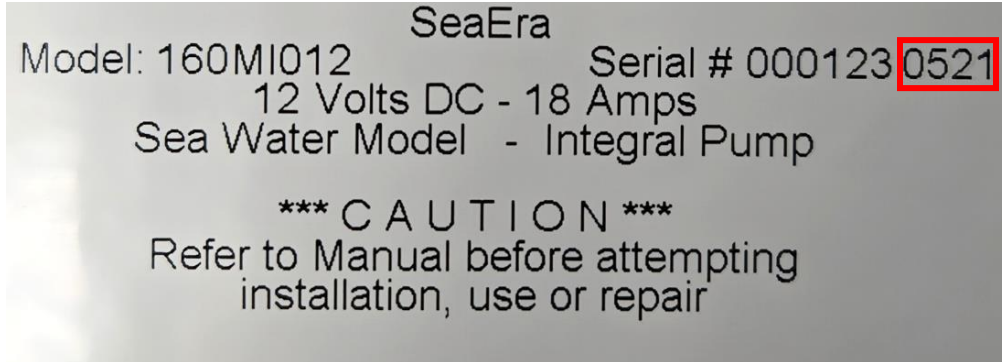
Assemblies for integral pump model (raw water pump attached to lower unit):

12VDC = 169000AW

24VDC = 169100AW

The Model and Serial number can be found under the white motor cover.

To identify the month and year of manufacture, identify the last four digits of the serial number. In the example below, model **160MI012** was manufactured in May of 2021 (0521).



Since this unit was manufactured prior to January of 2022, it would require replacement base assembly kit 161105AW or one of the complete base assemblies discussed earlier.

SeaEra discharge repair kit number **SEADISRK** includes both orings. Complete contents are as below:

Item Number	Description	Qty/Assy
SEADISRK 01	SEAERA DISCHARGE KIT	
1234	BOWL GASKET WHITE	1.000
161107A	ORING 01/22 TO PRESENT	1.000
161107	O-RING UNITS PRIOR TO 01/22	1.000
31-102	MOTOR SHAFT SEAL	1.000
C254	JOKER VALVE	1.000
RNI	NYLON SHOULDER WASHER	4.000
SL1CC	SUPER LUBE: 1CC PACKET	1.000
VCAP	VINYL CAP .468 X 1/2 WHT	4.000

Questions regarding this change can be emailed to techsupport@raritaneng.com