

	Doc or ECO #:	ECO-PEL-1550-CASE-001	Date:	12/2/2022	Author:	JV
	Rev. #:	001				
Engineering Change Order (ECO)	Engineering Approval:	Aeg	Date:	12/2/2022	Quality Approval	aeg

P/N #:	PEL-1550-CASE	Effective Date:	December 1, 2022
Title:	Streamline purchase of Pelican 1550 case		

1.0 Purpose / Summary

Historically, the only case stocked was PEL-1550-CASE-MOD, this was a design intended for the Pro 4 case to give a proper lean to the working position of the case. This mod is unnecessary for the OCC and AC400 systems & almost every accessory casy. The unmodified case will be used for all none Pro 4 panel systems going forward.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
70218	OCC	☐	☐	☒	J
72847	AC400	☐	☐	☒	A
50074	Rotating manip kit	☐	☐	☒	M
50091	140cc water sampler assembly	☐	☐	☒	A
50092	Blueview V-900-130 pro4 with VR integration	☐	☐	☒	E
50093	Blueview V-900-130 pro4 integration kit	☐	☐	☒	E
CP-PRB-WKIT	Buckleys Cathodic Protection Probe wit	☐	☐	☒	D
RAD-ASSM	Radiation Sensor Assembly	☐	☐	☒	A
YSI-SND-WKIT	YSI Sonde with VideoRay Integration Kit	☐	☐	☒	A
PEL-1550-CASE	Standard ots pelican 1550	☐	☒	☐	A
PEL-1550-CASE MOD	Modified pelican 1550	☒	☐	☐	

3.0 Detail

In each of these assemblies we have been needlessly paying extra on the pelican case, additionally this process extends the lead time to acquire the pelican-1550 case. Since this is a mostly unnoticeable change, this is not causing a rev change of any of the assemblies. Each bom has had PEL-1550-CASE MOD removed and replaced with PEL-1550-CASE.

This eco will be mentioned in the rev comments of each BOM.

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4.0 Disposition of Material

Save 6-10 of the modified pelican 1550 cases strictly for pro4 panel repairs.
Order and use standard pelican 1550 cases for all assemblies going forward.

5.0 Action Items

Action	Department	Acknowledgement Initials
Epicor update for all assemblies	ENGR	JV

6.0 Modified / Referenced Documents:

Document	Current Revision
none	Click here to enter text.

7.0 Revision History

Date Revised (mm-dd-yyyy)	Location of Change (section, paragraph no., step no., etc.)	Description of Change Made	Name of Person making the Change
12/2/2022	All	Initial creation	JV