

Two-stroke

Copenhagen, December 2025

Action code: WHEN CONVENIENT

Maintenance and testing of Alpha cylinder lubricator

Concerns

Owners and operators of Everllence B&W two-stroke marine combustion engines.

Type: ME-C, ME-B and MC-C

Summary

This Service Letter outlines updated procedures for testing and maintaining the Everllence B&W Alpha cylinder lubricator to ensure compliance with Everllence standards.

The Alpha cylinder lubricator is a proven, high-quality product with a long track record of reliable performance. To ensure that this reliability translates into sustained engine performance and good cylinder condition, we strongly recommend conducting a flow test according to Everllence's standardised procedure using our cylinder lubricator test rig at a certified workshop.

This Service Letter builds on previous communications – SL2016-632, which introduced service and maintenance kits, and SL2023-744, which outlined guiding overhaul intervals – to provide detailed service kit implementation and alignment of historical engine data with global customer reports from certified Everllence workshops.

Contact details

DT-CPH@everllence.com

References

SL2016-632, SL2023-744, [Service letters](#), 3065-0601 Work Card



Fig. 1: Alpha cylinder lubricator

Everllence
Teglholmsgade 41
2450 Copenhagen SV, Denmark
P +45 33 85 11 00
info-cph@everllence.com
www.everllence.com

Everllence PrimeServ
Teglholmsgade 41
2450 Copenhagen SV, Denmark
P +45 33 85 11 00
PrimeServ-cph@everllence.com

Production
Teglholmsgade 35, Denmark
P +45 33 85 11 00
manufacturing-dk@everllence.com

Forwarding & Receiving
Teglholmsgade 35, 2450 Copenhagen SV,
Denmark
P +45 33 85 11 00
shipping-cph@everllence.com

Everllence
Filial af Everllence SE, Tyskland
CVR No.: 31611792

A Danish registered branch of Everllence SE
German Reg.No.: HRB 22056
Amtsgericht Augsburg

Maintenance and testing of Alpha cylinder lubricator

Introduction

In line with Everllence standards, cylinder lubricators must be tested and overhauled every five years or 32,000 running hours. With the shift to low-sulphur fuels and dual-fuel engines, precise lubrication has become more important. Each injection must deliver the correct volume of cylinder lubricating oil to maintain a good cylinder condition and ensure smooth operation of internal components (cylinder liner, piston, and piston rings). To ensure that the Alpha lubricator is working properly, it is therefore recommended to conduct a flow test every 32,000 running hours at an Everllence authorised workshop.

Maintenance strategy

Our strategy remains based on service experience and recommended overhaul intervals. Service and maintenance kits are used for routine maintenance, including parts replacement every five years or 32,000 running hours, as outlined in SL2023-744.

Key focus areas for procedure updates using a lubricator test rig

1. Promoting sustainability by reusing existing cylinder lubricators
2. Standardising test procedures
3. Optimising measurement methods

Implementation approach

- Operational testing using a lubricator test rig (Fig. 2), including:
 - Standard overhaul
 - Flow and leakage tests according to Everllence standards
 - Improved measurement of lubricating oil output
 - Collection of test data to improve traceability and transparency in maintenance and parts usage
- Report alignment: Global standardised reporting (Figs. 3 and 4)



Fig. 2: Alpha lubricator in test rig

Benefits

- ✓ Verified lubricating oil output at individual injection points and calculation of the total volume (Fig. 3)
- ✓ Reduced risk of cylinder liner damage due to insufficient lubrication

Please fill data in white fields		MAINTENANCE LUBRICATOR		Everlence	
3. Ship Info					
3.1: Vessel name:	Dummy vessel for test		3.2: IMO no.:	1234567	
3.5: No. of cylinders:	7		3.6: Eng. Type:	G80ME-C9.5-HPSCR	
3.9: Date (yyyy-mm-dd):	2025-12-04		3.9 Data source:	PrimeServ China: Shanghai	
3.10: Measured by:	EDQF8FB		3.11: TRUST or serial no.:	4567-31	
3.4: Eng. Producer:					
3.7: Alpha Lub. varia...					
3.8: Eng. runnin...					
3.12: Archived by:					
LUBRICATOR - SERVICE					
4. Lubricator: Service before volume test					
X 4.1: Accumulator pressure 1.5 bar - size 0.16L (present only ...)		X 4.4: Main piston and spring inspection		X 4.7: Solenoid valve	
X 4.2: Accumulator pressure 30 bar - size 0.7L (present only for MC)		X 4.5: Actuator piston		X 4.8: Piston movement test	
X 4.3: Change counter valves (5 bar)		X 4.6: Feed-back sensor		X 4.9: Assembly with O-rings	
X 4.10: Bolt tighten					
5. Data collection for volume test					
4.5.1 Numbers of plunger ...	3.0	5.2 Plunger diameter (Ø-mm)...	14.0	6. Non-return valve low pressure test in flow direction (4.5 bar)	
Piston volume/stroke (ml)		0.1		Calculated target volume (ml)	
70					
First low pressure test		No leak in 1 min. pressurized condition		Second low pressure test	
X 6.1 Non-return valve - Low pressure test in flow direction (4...		No leak detected		6.2 Counter valve - Low pressure test in flow direction (4.5 bar)	
7. Non-return valve high pressure test seat direction (40 bar)					
First high pressure test		No leak in 1 min. pressurized condition		Second high pressure test	
X 7.1 Non-return valve - High pressure test		No leak detected		7.2 Non-return valve - High pressure test	
8. Piston volume/flow out-put test					
Piston number	8.1 Cylinder Vol. (ml) #1-5	Measure result GO/NO GO Upper tolerance	Measure result GO/NO GO Lower tolerance	Piston number	8.1 Cylinder Vol. (ml) # 6-10
X #1	70.0	GO	GO	#6	
X #2	68.0	GO	GO	#7	
X #3	69.0	GO	GO	#8	
X #4	70.0	GO	GO	#9	
#5				#10	
Measured efficiency total volume supply (%)					
98.93					
9. Service and repair note					
NO.	Description				
N.4.1	Text testing 35				
10. Service and repair parts used					
NO.	Quantity	Designation	Plate number		
N.4.1	1	Text testing 35	111-222-333		
Remarks:	Estimated main engine running hours				
Contact:	Kim Nielsen	E-Mail:	EOS-CylCon@everlence.com		Rev: 20250721 D.

Fig. 3: Example report, including verification of lubricating oil output volume

Workshop Service Report

PrimeServ

Dummy vessel for test

CUSTOMER NAME

PrimeServ China: Shanghai

2025-12-04

AUTHOR

Name: <input type="text"/>	Department: <input type="text"/>
Everience Center: <input type="text"/>	Job Number: <input type="text"/>

Unit Received

enter a date	Job Started: <input type="text"/>
Units Inspected: <input type="text"/>	Parts Received: <input type="text"/>
Job Finished: <input type="text"/>	Report Date: <input type="text"/>

FORMATTER

Destination: <input type="text"/>	Click or tap here to enter test.
Participants: <input type="text"/>	Click or tap here to enter test.
Work Description: <input type="text"/>	Click or tap here to enter test.

CUSTOMER

Name: <input type="text"/>	Requested by: <input type="text"/>
Customer: <input type="text"/>	IMO: <input type="text"/>
Production order: <input type="text"/>	PO: <input type="text"/>
Sales order: <input type="text"/>	enter test.

ENGINEER/EQUIPMENT

Name: <input type="text"/>	KV/C: <input type="text"/>
Type: <input type="text"/>	680ME-C8.5-HPSCR
Engine No.: <input type="text"/>	5678
Opening Time (h): <input type="text"/>	35500

SPARE PARTS

Spare parts from Everience: <input type="checkbox"/> yes <input type="checkbox"/> no
Spare Part Order No: <input type="text"/> Click or tap here to enter test.
Comments on spare: <input type="text"/> Click or tap here to enter test.

Everience

Summary and Conclusions

Summary:
The lubricator marked with following serial numbers were received by the workshop for overhaul and testing:
4567-31

Conclusion:
All lubricators have been tested and found successful within specified tolerances as per serial no / lot number as follows:
4567-31: 08.03 %

1. Work and checks carried out

Lubricator serial number 4567-31:

Everience

Please fill in a work form

Maintenance Lubricator

Everience

1. Lubricator	
1.1 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.2 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.3 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.4 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.5 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.6 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.7 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.8 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.9 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.10 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.11 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.12 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.13 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.14 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.15 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.16 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.17 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.18 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.19 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.20 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.21 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.22 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.23 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.24 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.25 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.26 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.27 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.28 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.29 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.30 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.31 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.32 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.33 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.34 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.35 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.36 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.37 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.38 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.39 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.40 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.41 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.42 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.43 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.44 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.45 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.46 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.47 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.48 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.49 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.50 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.51 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.52 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.53 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.54 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.55 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.56 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.57 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.58 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.59 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.60 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.61 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.62 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.63 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.64 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.65 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.66 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.67 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.68 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.69 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.70 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.71 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.72 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.73 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.74 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.75 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.76 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.77 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.78 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.79 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.80 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.81 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.82 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.83 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.84 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.85 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.86 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.87 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.88 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.89 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.90 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.91 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.92 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.93 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.94 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.95 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.96 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.97 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.98 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.99 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.100 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.101 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.102 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.103 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.104 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.105 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.106 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.107 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.108 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.109 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.110 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.111 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.112 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.113 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.114 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.115 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.116 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.117 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.118 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.119 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.120 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.121 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.122 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.123 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.124 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.125 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.126 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.127 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.128 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.129 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.130 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.131 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.132 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.133 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.134 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.135 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.136 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.137 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.138 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.139 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.140 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.141 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.142 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.143 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.144 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.145 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.146 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.147 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.148 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.149 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.150 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.151 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.152 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.153 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.154 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.155 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.156 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.157 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.158 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.159 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.160 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.161 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.162 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.163 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.164 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.165 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.166 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.167 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.168 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.169 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.170 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.171 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.172 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.173 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.174 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.175 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.176 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.177 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.178 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.179 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.180 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.181 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.182 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.183 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.184 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.185 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.186 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.187 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.188 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.189 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.190 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.191 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.192 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.193 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.194 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.195 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.196 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.197 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.198 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.199 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.200 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.201 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.202 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.203 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.204 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.205 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.206 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.207 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.208 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.209 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.210 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.211 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.212 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.213 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.214 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.215 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.216 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.217 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.218 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.219 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.220 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.221 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.222 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.223 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.224 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.225 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.226 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.227 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.228 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.229 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.230 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.231 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.232 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.233 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.234 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.235 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.236 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.237 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.238 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.239 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.240 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.241 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.242 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.243 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.244 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.245 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.246 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.247 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.248 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.249 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.250 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.251 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.252 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.253 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.254 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.255 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.256 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.257 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.258 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.259 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.260 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.261 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.262 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.263 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.264 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.265 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.266 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.267 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.268 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.269 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.270 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.271 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.272 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.273 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.274 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.275 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.276 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.277 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.278 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.279 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.280 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.281 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.282 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.283 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.284 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.285 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.286 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.287 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.288 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.289 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.290 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.291 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.292 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.293 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.294 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.295 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.296 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.297 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.298 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.299 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.300 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.301 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.302 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.303 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.304 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.305 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.306 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.307 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.308 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.309 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.310 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.311 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.312 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.313 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.314 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.315 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.316 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.317 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.318 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.319 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.320 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.321 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.322 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.323 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.324 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.325 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.326 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.327 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.328 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.329 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.330 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.331 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.332 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.333 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.334 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.335 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.336 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.337 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.338 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.339 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.340 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.341 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.342 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.343 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.344 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.345 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.346 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.347 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.348 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.349 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.350 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.351 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.352 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.353 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.354 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.355 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.356 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.357 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.358 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.359 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.360 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.361 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.362 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.363 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.364 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.365 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.366 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.367 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.368 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No
1.369 Lubricator: <input type="checkbox"/> Yes <input type="checkbox"/> No	1.37

Fig. 4: Customer service report

Currently, Everlence PrimeServ hubs equipped with lubricator test rigs are: PrimeServ Frederikshavn, PrimeServ Netherlands, PrimeServ Türkiye, PrimeServ Greece, PrimeServ China, Shanghai, PrimeServ Portugal, and PrimeServ Singapore.

If you have any questions to this Service Letter, contact DT-CPH@everllence.com

Yours sincerely,

Michael Petersen
Senior Vice President
Head of Everlence PrimeServ

Jeppe Poulsgaard
Head of Technical Service