Base Load Power Hub (BLPH)

UTILITIES AND LUBRICANT LIST
For Sea Water Lift Progressive Cavity Pumps (P-50001 A/B)

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02	05/03/2025	Accepted for Construction (AFC)	APD	GLL	AHN
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Rev.	Date	Description	Prepared	Reviewed	Approved

PCM | keep it moving

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Revision / Change Log

Rev.	Description
00	Issue for Review (IFR)
01	Accepted for Construction (AFC)
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HOLDS LIST

No.	Description
1	
2	
3	
4	

PROJECT PACKAGE: HOLLANDSE KUST NOORD WIND PARK Project	
CLIENT NAME: CrossWind	
PO N°: CW-I-WP4-2023-05	
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Progress Cavity Pumps - UTILITIES & LUBRICANT SCHEDULE

Rev: 02

Date: 05/03/2025

SR NO	TAG NO	DESCRIPTION	VENDOR NAME	POINT OF LUBRICATION	TYPE OF LUBRICATION	OIL TYPE	RECOMMENDED BRANDS	FIRST FILL		TOP UP		LUBE CHANGE		REMARKS
								BY VENDOR / CLIENT	QUANTITY (Oil - Ltrs. / pump & Grease - Grams / Motor or equip)	FREQUENCY (Hrs.)	QUANTITY (Oil - Ltrs. / pump & Grease - Grams / Motor or equip)	FREQUENCY (Hrs.)	QUANTITY (Oil - Ltrs. / pump & Grease - Grams / Motor or equip)	
1	P-50001 A/B	SHEATH (x2)	PCM	Refer to 1724000936-MAC-MAN-00031	Grease	Grease	TOTAL / AXA GR1 (Recommanded), SHELL / ALBIDA EP1 MOBIL / XHP221 FUCHS / Geralyn AW/W1 (or equivalent)	By Vendor	170 g	Lubricated for life	Lubricated for life	-	Lubricated for life*	* only if sheath dismantling
2		GEAR BEARING	NORD	Refer to 1724000936-MAC-MAN-00031	Mineral Oil CLP 220	ISO VG 220	Mobil Mobilgear 600 XP 220 Shell Omala S2 G 220 Fuchs Renolin CLP 220 (or equivalent)	By Vendor	2.7 L	every 6 months	0.9 L	10.000h or 2 years	2.7 L	
		PUMP ROLLER BEARING (x2)	PCM	Refer to 1724000936-MAC-MAN-00031	Grease	Grease	ELF / AVIATION N°10 UPTON / 400 LABO	By Vendor	200g per bearing 400g total	-	-	1 year	200g per bearing 400g total	
3		MOTOR BEARING (NDE and DE)	ABB	Refer to 1724000936-MAC-MAN-00031	Grease	Grease	Shell Gadus S5 V100 2 UNIREX N3 - ESSO Total Multis Complex S2A (or equivalent)	By Vendor	Lubricated for Life	-	Lubricated for Life	-	Lubricated for Life	
4		SEAL SYSTEM PLAN 51 BUFFER FLUID	FLOWSERVE	Refer to 1724000936-MAC-MAN-00031	Clean Water	-	-	By Contactor	5L	-	-	6 months	5 L	

Note: Top-up quantities are approximations.