

Customer Visit Report

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Reason	Maintenance
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Site Address		Customer Address	
Site	DIGIPLEX	Customer	Digiplex Norway AS
Address 1	Norwegen	Address 1	Norwegen
Address 2	Selma Ellefsens Vei 1 Oslo	Address 2	Selma Ellefsens Vei 1 Oslo
Post Code	0581	Post Code	0581
Contact	Mister Almquist	Report No.	1491060401
Email	galmquist@digiplex.com	Engineer	Linhart, Oldrich
Visit Ref.			
JN Ref.	83902974/8263		

Machine				
Model	Designation	System Type	Serial No.	VA
	CleanSource Z Series 675kW		AP00317	
Visit Report				

Annual maintenance on UPS 750 AP00317. Make the maintenance "online" (step by step). Record parameters and downloaded data requested by maintenance protocol AP-SVC-FRM-001 Rev I. Brake flywheel (only one flywheel cabinet). Cleaned MMUs and Air filters. System cabinet and I/O cabinet are live, no maintenance. Changed oil in vacuum pumps. Visual inspection. Made all steps and measurements requested by maintenance protocol AP-SVC-FRM-001 Rev I. Recorded data from UPS. Didn't do tested EPO/EMO, UPS is online, protecting load. Didn't do 3x Main failure test, UPS is online, protecting load. Changed fan#1 in I/O cabinet. After maintenance UPS is online and protecting load. No alarms, no notices.

Machine				
Model	Designation	System Type	Serial No.	VA
	CleanSource Z Series 675kW		AP00343	
Visit Report				

Annual maintenance on UPS 750 AP00343. Make the maintenance "online" (step by step). Record parameters and downloaded data requested by maintenance protocol AP-SVC-FRM-001 Rev I. Brake flywheel (only one flywheel cabinet). Cleaned MMUs and Air filters. System cabinet and I/O cabinet are live, no maintenance. Changed oil in vacuum pumps. Visual inspection. Made all steps and measurements requested by maintenance protocol AP-SVC-FRM-001 Rev I. Recorded data from UPS. Didn't do tested EPO/EMO, UPS is online, protecting load. Didn't do 3x Main failure test, UPS is online, protecting load. After maintenance UPS is online and protecting load. No alarms, no notices.

Machine				
Model	Designation	System Type	Serial No.	VA
	CleanSource Z Series 675kW		AP00344	

Customer Visit Report

Report No. 14910604 Page: 2



Visit Report

Annual maintenance on UPS 750 AP00344. Make the maintenance "online" (step by step). Record parameters and downloaded data requested by maintenance protocol AP-SVC-FRM-001 Rev I. Brake flywheel (only one flywheel cabinet). Cleaned MMUs and Air filters. System cabinet and I/O cabinet are live, no maintenance. Changed oil in vacuum pumps. Visual inspection. Made all steps and measurements requested by maintenance protocol AP-SVC-FRM-001 Rev I. Recorded data from UPS. Didn't do tested EPO/EMO, UPS is online, protecting load. Didn't do 3x Main failure test, UPS is online, protecting load. After maintenance UPS is online and protecting load. No alarms, no notices.

Machine

Model	Designation	System Type	Serial No.	VA
	CleanSource Z Series 675kW		AP00347	

Visit Report

Annual maintenance on UPS 750 AP00347. Repaired vacuum in MMU2 first. MMU2 is offline, vacuum 45 mTorr. Only two MMUs available to protect a load. Found two loose SAE plugs. Changed O-rings on all 3 SAE plugs. Repaired also vacuum pump connection, lubricated all O-rings on the vacuum pump. Repaired the vacuum pump hose connection to the flywheel. After repair is vacuum approx. 13 mTorr, next day is vacuum 3-4 mTorr. Make the maintenance "online" (step by step). Record parameters and downloaded data requested by maintenance protocol AP-SVC-FRM-001 Rev I. Brake flywheel (only one flywheel cabinet). Cleaned MMUs and Air filters. System cabinet and I/O cabinet are live, no maintenance. Changed oil in vacuum pumps. Visual inspection. Made all steps and measurements requested by maintenance protocol AP-SVC-FRM-001 Rev I. Recorded data from UPS. Didn't do tested EPO/EMO, UPS is online, protecting load. Didn't do 3x Main failure test, UPS is online, protecting load. After maintenance UPS is online and protecting load. No alarms, no notices.

Parts Used

Part Number	Description	Qty	Machine
0060020003	Oil ULTRAGRADE 19 1 litre	3	AP00317
0060020310		3	AP00317
0060021024		1	AP00317
0060020003	Oil ULTRAGRADE 19 1 litre	3	AP00347
0060020310		3	AP00347
0060020310		3	AP00344
0060020003	Oil ULTRAGRADE 19 1 litre	3	AP00344
0060020310		3	AP00343
0060020003	Oil ULTRAGRADE 19 1 litre	3	AP00343

Cash Expenses

Date	Qty	Type
06/11/2020	1	Travel costs
06/11/2020	173	Kilometer

The above report is a true record of the visit

THIS SECTION MUST BE COMPLETED FOR ALL PILLER ENGINEERS PRIOR TO CUSTOMER SIGNATURE


Day Date


Customer Visit Report

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So	08/11/2020	
Mo	09/11/2020	
Di	10/11/2020	
Mi	11/11/2020	
Do	12/11/2020	

Engineer: 
Print Name Datum: D:20201112155856
Linhart, Oldrich
Date 12/11/2020

Customer Representative: 
Print Name Datum: D:20201112155916
Mister Geir Almquist
Date 12/11/2020