

Hafnia Africa - List of machinery with overdue

Important machinery

PMS	Machinery Name	Date of measurements	Recommendation	Status	Days after deadline	Notes
Power Pack						
G/ DG.0 11	Power Pack no6 engine	2024-11-16	-	Due to 3 months interval	8 months 24 days	
-	Power Pack no6	2024-11-16	High signal comes from flow pulsation. Next measurement including engine should be done during next cargo operation. Please advise load, suction and discharge pressure during next measurement.	Due to 3 months interval	8 months 24 days	
Separators						
-	LO separator no1 el. motor	2023-08-04	-	Due to 3 months interval	2 years 8 days	
G/ PR.0 02	LO separator no1	2023-08-04	-	Due to 3 months interval	2 years 8 days	
-	LO separator no2 el. motor	2023-06-29	-	Due to 3 months interval	2 years 1 month 13 days	
G/ PR.0 02	LO separator no2	2023-06-29	-	Due to 3 months interval	2 years 1 month 13 days	
-	HFO separator no1 el. motor	2024-12-10	High signal only in one point is related with rotational speed of separator bowl. No signs of deterioration. Next measurement should be done according to regular interval.	Due to 3 months interval	8 months 2 days	
G/ PR.0 03	HFO separator no1	2024-12-10	-	Due to 3 months interval	8 months 2 days	
FW pumps						
G/ EM.0 57	LT FW cooling pump no1 el. motor	2025-09-28	Main signal is related with rotational speed of machine. No signs of deterioration. Trend increased. Next measurement should be done up to week 44. Including pump.	Due to report recommendation	10 days	
G/ EM.0 61	ME jacket cooling pump no2 el. motor	2024-11-07	-	Due to 3 months interval	9 months 5 days	
-	ME jacket cooling pump no2	2024-11-07	-	Due to 3 months interval	9 months 5 days	
Main cooling SW pumps						
G/ EM.0 57	Main cooling SW pump no2 el. motor	2025-09-28	Main signal is related with rotational speed of machine. No signs of deterioration. Trend increased. Next measurement should be done up to week 44. Including pump.	Due to report recommendation	10 days	
Fire pumps						
G/ EM.0 43	Fire & bilge pump el. motor	2025-01-08	High signal associated with rotational speed of el. motor. Visible influence from environment. No signs of deterioration. Next measurement should be done according to regular interval.	Due to 3 months interval	7 months 4 days	
-	Fire & bilge pump	2025-01-08	-	Due to 3 months interval	7 months 4 days	
Boiler						
G/ EM.0 38	Composite BLR feed water pump no2 el. motor	2025-09-26	Visible signs of bearings wear in FFT spectra. Next measurement should be done up to week 44. Including pump.	Due to report recommendation	10 days	

Rest of machinery

PMS	Machinery Name	Date of measurements	Recommendation	Status	Days after deadline	Notes
Turning gear						
G/ ME.0 28	Turning gear el. motor	2024-11-11	-	Due to 3 months interval	9 months 1 day	
LO pumps						
-	AE2 LO priming pump el. motor	2025-09-30	Suspicious bearing envelope signal. Next measurement should be done up to week 45. Including pump.	Due to report recommendation	3 days	
Feed pumps for purifiers						
G/ EM.0 53	LO purifier feed pump no1 el. motor	2023-06-29	-	Due to 3 months interval	2 years 1 month 13 days	
-	LO purifier feed pump no1	2023-06-29	-	Due to 3 months interval	2 years 1 month 13 days	
G/ EM.0 53	LO purifier feed pump no2 el. motor	2023-06-29	-	Due to 3 months interval	2 years 1 month 13 days	
-	LO purifier feed pump no2	2023-06-29	-	Due to 3 months interval	2 years 1 month 13 days	
Fuel pumps						
-	FO supply pump no2 el. motor	2025-01-02	Increased vibration possibly coming from the coupling. Next measurement should be done up to week 7 to confirm condition of coupling. Including pump.	Due to report recommendation	8 months 24 days	
-	FO supply pump no2	2025-01-02	-	Due to 3 months interval	7 months 10 days	
FW pumps						
G/ EM.0 62	Main Engine water pre-heat circ pump el. motor	2025-01-02	High signal only in one point. Vibrations are associated with rotational speed of el. motor. No signs of deterioration. Next measurement should be done according to regular interval.	Due to 3 months interval	7 months 10 days	
G/ EM.0 46	FW ejector pump el. motor	2025-10-02	Visible signal is related with rotational speed of machine. Visible potential signs of bearings wear. Next measurement should be done up to week 45. Including pump.	Due to report recommendation	3 days	
Main cooling SW pumps						
G/ EM.0 41	Deck water seal pump no1 el. motor	2024-12-10	-	Due to 3 months interval	8 months 2 days	
-	Deck water seal pump no1	2024-12-10	-	Due to 3 months interval	8 months 2 days	
Air Compressors						
G/ EM.0 22	AC compressor no2 el. motor	2024-11-22	-	Due to 3 months interval	8 months 18 days	
G/ CP.0 08	AC compressor no2	2024-11-22	-	Due to 3 months interval	8 months 18 days	
G/ EM.0 66	Provision refrigerating compressor no2 el. motor	2025-01-10	-	Due to 3 months interval	7 months 2 days	
G/ CP.0 05	Provision refrigerating compressor no2	2025-01-10	-	Due to 3 months interval	7 months 2 days	
Sewage unit						
G/ EM.0 23	Sewage discharge pump el. motor	2024-11-22	Main signal is related with rotational speed of machine. No signs of deterioration. Next measurement should	Due to 3 months interval	8 months 18 days	

			be done according to regular interval.			
-	Sewage discharge pump	2024-11-22	-	Due to 3 months interval	8 months 18 days	
G/ EM.0 88	Sewage ejector pump no1 el. motor	2024-12-07	High signal comes from harmonics from rotational speed of electric motor. Next measurement should be done up to week 52. Including pump.	Due to report recommendation	10 months 14 days	
G/ PP.0 08	Sewage ejector pump no1	2024-12-07	-	Due to 3 months interval	8 months 5 days	
G/ EM.0 88	Sewage ejector pump no2 el. motor	2025-01-10	Vibrations reduced after overhaul. Vibrations level still above the limit. Next measurement including pump should be done up to week 7 to monitor vibration levels. Please provide overhaul reports of motor and pump.	Due to report recommendation	8 months 24 days	
G/ PP.0 08	Sewage ejector pump no2	2025-01-10	Increase in envelope signal. Suspicion of cavitation in FFT spectra. Next measurement should be done up to week 7. Please provide overhaul reports of motor and pump. Please provide suction and discharge pressure during measurement.	Due to report recommendation	8 months 24 days	
G/ EM.0 88	Sewage blower el. motor	2024-11-22	-	Due to 3 months interval	8 months 18 days	
MGO Shifting						
G/ EM.0 59	MGO shifting pump el. motor	2024-12-10	-	Due to 3 months interval	8 months 2 days	
-	MGO shifting pump	2024-12-10	-	Due to 3 months interval	8 months 2 days	