**Załącznik nr 2 do Umowy**

**Harmonogram serwisowy jednostki kogeneracyjnej MB 3042 L3**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18000** | **17400** | **16800** | **16200** | **15600** | **15000** | **14400** | **13800** | **13200** | **12600** | **12000** | **11400** | **10800** | **10200** | **9600** | **9000** | **8400** | **7800** | **7200** | **6600** | **6000** | **5400** | **4800** | **4200** | **3600** | **3000** | **2400** | **1800** | **1200** | **600** |  | **ilość** | **czynności, materiały eksploatacyjne, części** |
| S3 | S1 | S1 | S2 | S1 | S1 | S3 | S1 | S1 | S2 | S1 | S1 | S4 | S1 | S1 | S2 | S1 | S1 | S3 | S1 | S1 | S2 | S1 | S1 | S3 | S1 | S1 | S2 | S1 | S1 |  |  |  |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | **R E M O N T** | 1 | Analiza oleju |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Sprawdzenie przebiegu startu, regulacja |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Kontrola poziomu oleju i wody chłodzącej |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Kontrola przepływu w obwodzie oleju smarowego |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Kontrola filtra powietrza |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 2 | Wkład filtra olejowego – wymiana |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 12 | Uszczelka pod przykrywkę zaworów – wymiana |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Sprawdzenie kabli zapłonowych |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Sprawdzenie lub ustawienie momentu zapłonu |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 12 | Świece zapłonowe – wymiana |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Kontrola luzów zaworów, regulacja |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Kontrola odpływu kondensatu w układzie spalinowym |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Kontrola ciśnienia kompresji |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Sprawdzenie czujnika poziomu oleju |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Kontrola czujnika temperatury wody grzewczej |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Kontrola czujnika ciśnienia wody chłodzącej |
| x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | 1 | Sprawdzenie stanu akumulatora |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Filtr powietrza – wymiana |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 2 | O-Ring dla turbiny – wymiana |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Kontrola mocy wstecznej generatora |
| x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | 12 | Kable zapłonowe – wymiana |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Sonda Lambda – wymiana |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Sprawdzenie czujnika ciśnienia oleju |
| x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | 2 | Blokada ogniowa – wymiana |
| x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | 8 | O-Ring dla blokady ognia – wymiana |
| x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  | 1 | Sprawdzenie poprawności działania układu szczelności linii gazowej |
| x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | 1 | Kontrola turbosprężarki |
| x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | 1 | Filtr gazowy – wymiana |
| x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | 2 | Zawór separujący olej – wymiana |
| x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | x |  |  |  |  |  | 2 | O-Ring dla separatora oleju – wymiana |
|  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 240 | Płyn antyzamarzający – wymiana |
|  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | Uszczelniony zawór – wymiana |

**Wykonawca Zamawiający**