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**Main Shaft Refurbishment Report**  
RR Main Shaft G-8X SN101156-1

**Project:** Main Shaft G-8X SN101156-1

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## REFURBISHMENT REPORT OF MAIN SHAFT GAMESA G-8X



Serial number of front bearing support	Serial number of rear bearing support
GP040832	GP040833

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## **1 SCOPE**

The purpose of this document is to know the status of the Gamesa G-8X main shaft and the steps followed for refurbishment.

## **2 INSPECTION AND WORKS CARRIED OUT**

The technical department has performed an inspection of the main shaft components after cleaning, determined that is not necessary to replace any component and proceeded to the refurbishment.

1. Opening of the covers and cleaning of the bearings.



2. Cleaning the points of corrosion and protection of the areas without paint.



3. Refilling of the bearings with grease SKF LG W M1.



4. Changing toric joints of the bearings covers.



5. Exterior sealing of the bearings covers.



## 5. Changing the breathers of the covers.



## 6. Shaft and bearing supports painted and areas not painted are protected.



### **3 CONCLUSIONS**

The refurbishment is finished and the main shaft is ready for installation.

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