

Service News

Suggestion of Maintenance
for Safety and Relief
For the safe use of Sekigahara Product

SSN-020

[SUBJECT] Drop of Traversing Motor on Engine Room Crane

1) Applied model:

Engine Room Crane MSB-, MAB- model

2) Date of manufacture:

From 1995 - up to now

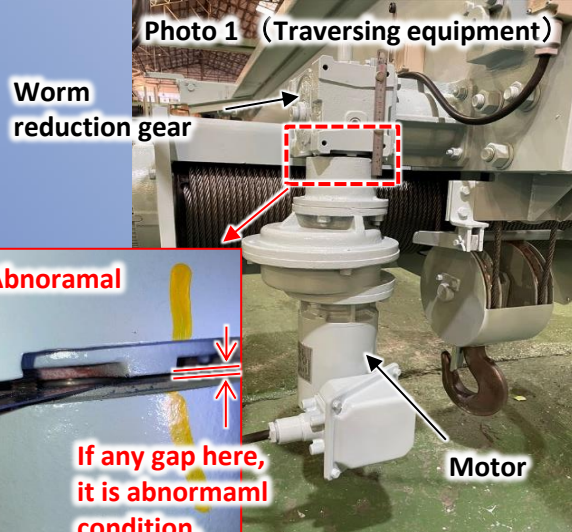
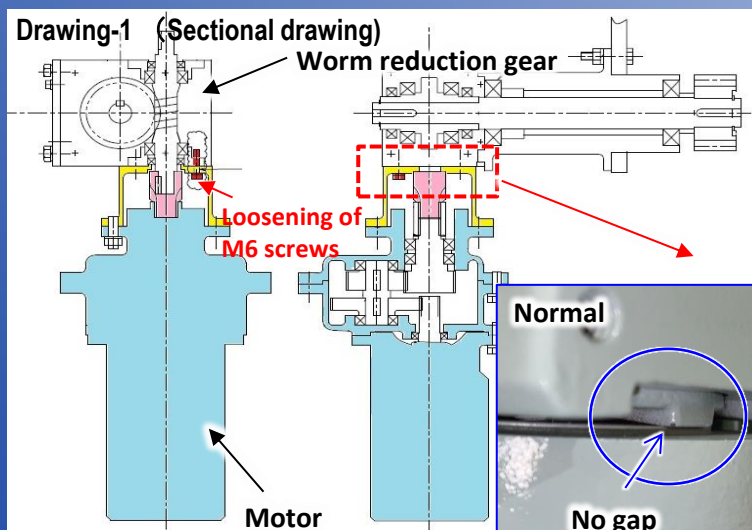
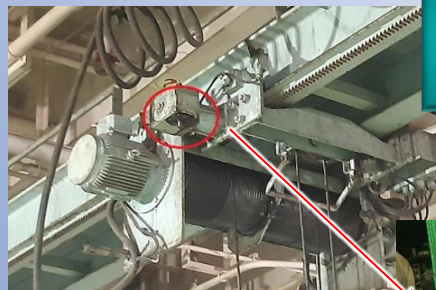
3) Outline of accident

Drop of traversing motor caused by loosening of installation screw

4) Cause

For the crane with 17 years old, traversing motor dropped because of loosened screws which are used to install the motor to worm reduction gear.

Accident Record



5) Regular Maintenance

👉 When M6 screws (4 pcs) in Drawing-1 loosen and If gap appears between facing surfaces, the motor will swing.

Even if the crane is not used, at monthly inspection, check if the gap between facing surfaces and if there is no rattling at motor installing section.

In case worm reduction gear or motor is removed for maintenance or renewal, apply high strength type thread locking (such as LOCTITE263) on M6 screws in Drawing -1 For other items of inspection, refer "Regular Maintenance and Recommended Spare Parts List" in crane handling manual.



In case abnormality is found, stop using the crane and carry out inspection and repair. Pay special attention if it has been used for a long time.



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