

Service News

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

SSN-018

[SUBJECT] Coupling spider broken in pieces



1) Applied model:

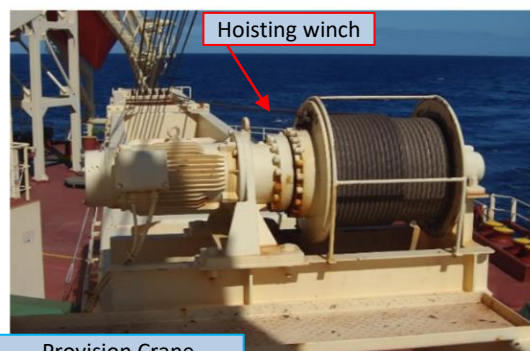
EEOD-****, EEED-****

2) Date of manufacture:

From Jun 2014 ~

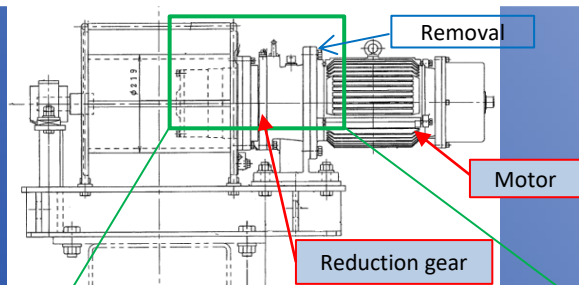
3) Outline of accident

When the motor was removed for changing O-ring to repair grease leak from hoisting winch, it was found that the spider for the coupling was broken into pieces.



Hoisting winch

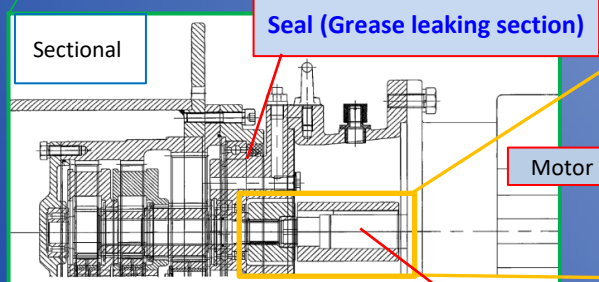
Provision Crane



Removal

Motor

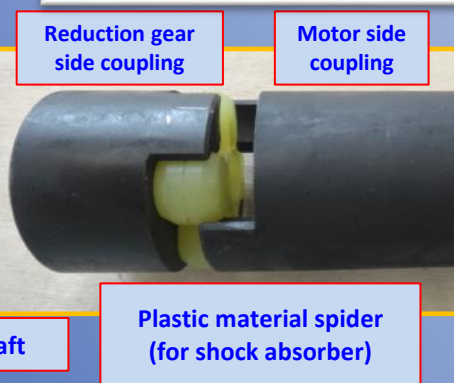
Reduction gear



Sectional

Seal (Grease leaking section)

Motor



Reduction gear
side coupling

Motor side
coupling

Plastic material spider
(for shock absorber)

Motor output shaft

4) Countermeasure

🔧 Seals used for this type of reduction gears, it is recommended to renew every 5 years. Additionally, it is also recommended to renew spiders for coupling every 5 years.

⚠ When you find abnormal sound during operation or slippery of the winch, stop using the crane immediately.



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