

<WF3-8-3-1> メンテナンスアクションを適用できるか？

選択したメンテナンスアクションが部品の故障に適用でき、かつ、質問と共に記載されている基準を満たす場合、「Yes」と回答します。

メンテナンスアクションが部品の故障に適用できない場合、「No」と回答します。

Applicability of Existing Maintenance Action

Is the Existing Maintenance Action applicable?

Classified Maintenance Type: TIME-DIRECTED (TD)

Select the Existing Maintenance Action that applies to this failure

Time-directed Maintenance Actions are applicable only if:

1. The item exhibits an increased probability of failure at some age.
2. A large proportion of the population survives to that age.
3. A potential failure point does not exist or cannot be measured.

Is the Existing Maintenance Action applicable?

YES The Existing Maintenance Action satisfies all of the applicability rules for the classified Maintenance Type.

NO The Existing Maintenance Action does not satisfy all of the applicability rules. Evaluate whether the task can be modified to create an applicable Maintenance Action.

Explain why the Existing Maintenance Action is applicable:

<回答が「Yes」の場合>

Previous Failure Corroding of Inlet due to Corrosive attack (腐食) Next Failure Recommendation: Continue Analysis

1. Identify Failure Mod ✓ 2. Failure Assessment ✓ 3. Classification ✓ 4. Applicability ✓ 5. Failure Consequence ✓ 6. Effectiveness ✓ 7. Improve Task ✓ 8. Proposed Maintenance ✓

Applicability of Existing Maintenance Action

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Is the Existing Maintenance Action applicable?

YES The Existing Maintenance Action satisfies all of the applicability rules for the classified Maintenance Type.

NO The Existing Maintenance Action does not satisfy all of the applicability rules. Evaluate whether the task can be modified to create an applicable Maintenance Action.

Explain why the Existing Maintenance Action is applicable:

Existing Maintenance Action

Maintenance Action: 001 - Breakdown Maintenance

Description: Breakdown Repair based on MCE Analysis 1.

Location of Maintenance: Field

Maintenance Type: Breakdown

Maintenance Sub-Type: Repair

Maintenance interval: N/A hours

Inspection interval: N/A hours

Maintenanc	Maintenanc	Inspection	Inspection	Summary		
Tasks and Per	Equipment and	Tasks and Per	Equipment and	6.00 hrs / \$2.6		
ID	Description	Do...	Durat...	Rate (USD...	# Pe...	Tota...
>	Detection / Diagnosis	☑	0.50	\$100.00	1	\$50.00

<回答が「No」の場合>

Previous Failure Corroding of Inlet due to Corrosive attack (腐食) Next Failure Recommendation: Continue Analysis

1. Identify Failure Mod ✓ 2. Failure Assessment ✓ 3. Classification ✓ 4. Applicability ✓ 5. Failure Consequence ✗ 6. Effectiveness ✗ 7. Improve Task ✗ 8. Proposed Maintenance ✗

Applicability of Existing Maintenance Action

Is the Existing Maintenance Action applicable?

Classified Maintenance Type: TIME-DIRECTED (TD)

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Time-directed Maintenance Actions are applicable only if:

1. The item exhibits an increased probability of failure at some age.
2. A large proportion of the population survives to that age.
3. A potential failure point does not exist or cannot be measured.

Is the Existing Maintenance Action applicable?

YES The Existing Maintenance Action satisfies all of the applicability rules for the classified Maintenance Type.

NO The Existing Maintenance Action does not satisfy all of the applicability rules. Evaluate whether the task can be modified to create an applicable Maintenance Action.

Explain why the Existing Maintenance Action is not applicable:

Existing Maintenance Action

Maintenance Action: 001 - Breakdown Maintenance

Description: Breakdown Repair based on MCE Analysis 1.

Location of Maintenance: Field

Maintenance Type: Breakdown

Maintenance Sub-Type: Repair

Maintenance interval: N/A hours

Inspection interval: N/A hours

Maintenanc	Maintenanc	Inspection	Inspection	Summary		
Tasks and Per	Equipment and	Tasks and Per	Equipment and	6.00 hrs / \$2.6		
ID	Description	Do...	Durat...	Rate (USD...	# Pe...	Tota...
>	Detection / Diagnosis	☑	0.50	\$100.00	1	\$50.00

<WF3-8-3-2> メンテナンスアクションを変更できるか？

メンテナンスアクションを変更できるかどうかについて回答します。
「Yes」と回答した場合、「MODIFY TASK」（メンテナンスアクションを変更すべき）と推奨されます。
「No」と回答した場合、「RE-DESIGN」（部品を再設計すべき）と推奨されます。

Can the Maintenance Activity be modified to meet the applicability rules?

- YES A modified task can be created to meet the applicability rules for the classified Maintenance Type.
- NO It is not possible to modify the Maintenance Action to meet the applicability rules. The Proposed Maintenance Action will be set to No Maintenance Action.

Explain why the Existing Maintenance Action cannot be modified:

<回答が「Yes」の場合>

The screenshot shows the software interface with the 'Next Failure' dropdown set to 'Recommendations: MODIFY TASK'. The '4. Applicability' tab is active, displaying the question 'Can the Maintenance Activity be modified to meet the applicability rules?'. The 'YES' radio button is selected and highlighted with a red box. Below the question, a text box explains that a modified task can be created to meet the applicability rules. To the right, a table lists maintenance actions with their respective costs and effectiveness scores.

Action	Effectiveness	Cost	Proposed
Detection / Diagnosis	0.50	\$100.00	1 \$50.00
Removal	1.00	\$100.00	1 \$100.00
Repair	3.00	\$100.00	1 \$300.00
Reinstallation	1.00	\$100.00	1 \$100.00
Testing/Administration	0.50	\$100.00	1 \$50.00

<回答が「No」の場合>

The screenshot shows the software interface with the 'Next Failure' dropdown set to 'Recommendations: RE-DESIGN'. The '4. Applicability' tab is active, displaying the question 'Can the Maintenance Activity be modified to meet the applicability rules?'. The 'NO' radio button is selected and highlighted with a red box. Below the question, a text box explains that it is not possible to modify the maintenance action to meet the applicability rules. To the right, a table lists maintenance actions with their respective costs and effectiveness scores.

Action	Effectiveness	Cost	Proposed
Detection / Diagnosis	0.50	\$100.00	1 \$50.00
Removal	1.00	\$100.00	1 \$100.00
Repair	3.00	\$100.00	1 \$300.00
Reinstallation	1.00	\$100.00	1 \$100.00
Testing/Administration	0.50	\$100.00	1 \$50.00