



MANUAL BOOK ASSET INSPECTION AND DATA MANAGEMENT SYSTEM ZONA 10 PHKT



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WEB

INSPECTOR



Untuk masuk ke halaman AIDA dengan memasukkan link di bawah pada halaman Search web

<http://phikpapp09.pertamina.com:8086/Home>

Masukkan username & Password Role

Inspector

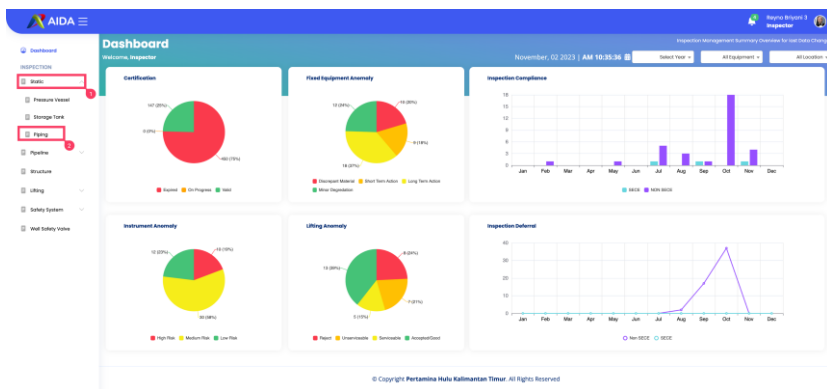
Klik **Log in**

PIPING

Langkah Melakukan Mengakses Halaman Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengekil menu Static
2. User mengklik modul Piping



Piping - Inspection Taks

Langkah Melakukan Input Inspection Plan Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Piping**

1. User mengekil tombol edit pada baris tabel action 
2. System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan
3. User mengeklik step **UT Inspection** pada card **Update Inspection**
4. User melakukan input data pada halaman **Thickness Reading**
5. User mengeklik step **UT Mapping** pada card **Update Inspection**
6. User melakukan input data pada halaman **Thickness Measurement** dan **Mapping Dimention**
7. User mengeklik step **Visual Inspection** pada card **Update Inspection**
8. User melakukan input data pada halaman **Insulation Inspection Checklist**, dan **Visual Inspection Checklist**
9. User mengeklik step **Inspection Summary** pada card **Update Inspection**
10. User melengkapi dan review summary
11. User mengeklik tombol submit inspection draf untuk mengirimkan hasil inspection yang telah dilakukan

1 User mengeklik tombol edit pada baris tabel action

Inspection Plan

Assigned Non-Qualified

Select Criticality Search: OK

Show 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

No	Inspection No.	Tag No.	Location	Criticality	Inspection Date	Due Date	Action	Deferred
1	ATK-LMAP-PP-PKAT-PP-2023-0001	ATK-LMAP-10-K-4	PKAT ATTAKA FIELD	NON BECE	26 Sep 2023	29 Sep 2023	 	Propose Deferred
2	NB-MALP-PP-PKAT-PP-2023-0075	NB-MALP-107-F-3	PKAT NAB FIELD	NON BECE	01 Oct 2023	03 Oct 2023	 	Propose Deferred
3	SPD-SIDOP-PP-PKAT-PP-2023-0009	SPD-SIDOP-100-P-3	PKAT SEPUDIGAN FIELD	NON BECE	29 Sep 2023	07 Oct 2023	 	Propose Deferred
4	SPD-PRCP-PP-PKAT-PP-2023-0076	SPD-PRCP-105-D-2	PKAT SEPUDIGAN FIELD	NON BECE	07 Oct 2023	10 Oct 2023	 	Propose Deferred
5	LW-PROC-PP-PKAT-PP-2023-0006	LW-PROC-253-A-2	PKAT LAKE LAKE TERMINAL	NON BECE	17 Oct 2023	20 Oct 2023	 	Propose Deferred

Previous 1 2 Next

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2 System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan

AIDA

Report Request 3 Inspector

Piping

Update Inspection

- General Data
- UT Inspection
- UT Mapping
- Insulation Inspection
- Visual Inspection
- Inspection Summary

Properties Data (ATK-LMAP-112-K-4)

General Data

Tag Number ATK-LMAP-10-K-4 BECE Equipment NON BECE

Description Pipeline from Win-10 to Gross Header and Test Header Installation Date 01 July 1993

Location PKAT ATTAKA FIELD Manufacturer -

Corr Circuit - P & O No ATT-UP-405.2 (F B)

Line from/to Pipeline from Win-10 to Gross Header and Test Header

Design & Operational Data

Design Pressure (Psi) 5,000 Design Pressure Criteria 1 class 3500 rating

Design Temperature (°F) 600 Piping Spec K

Operating Pressure (Psi) 170,000 Piping Class I

Operating Temperature (°F) 600,000 Material (Piping) A 105 Gr B (Aspex K)

HAZOP (Psi) 200,000 Material (Hitting) A 134 WPS (Aspex K)

Flow Rate (GPM) 1,000 Cor Internal Corrosion Allowance (in) 0

E-Plant Efficiency 1 Cor Internal Corrosion Allowance (in) 0

Corrosion Allowance (in) 0 Isometric Change Choose File No file chosen

Injection Point No LP

Service Information

Service Type Gross Priced B

N2 CO2 PWR or S B

Inspection Data

3

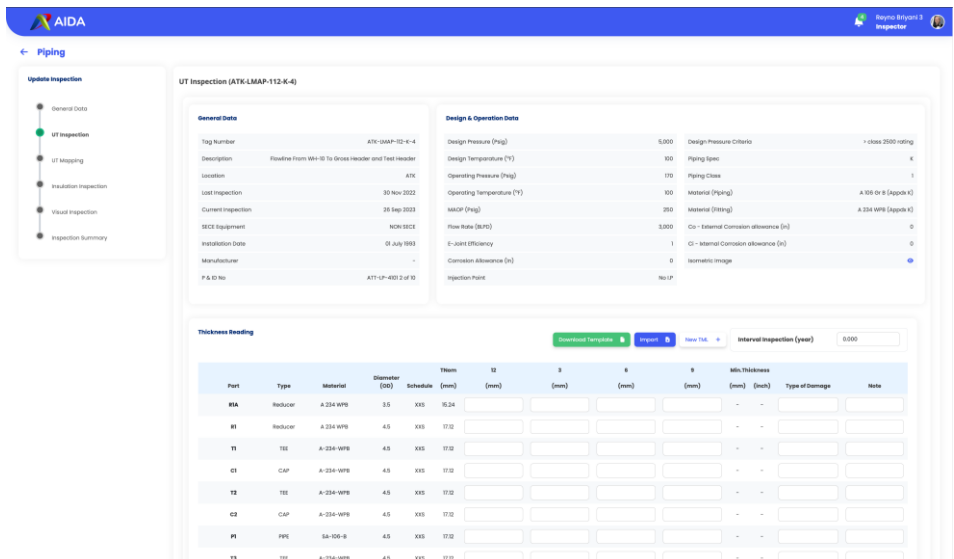
User mengeklik step **UT Inspection** pada card **Update Inspection**

4

User melakukan input data pada halaman **UT Inspection**

Untuk melakukan input data pada UT Inspection

1. User menginputkan data pada UT Inspection
2. User mengeklik tombol save



AIDA Remy Riyant S Inspector

← Piping

Update Inspection

- General Data
- UT Inspection**
- UT Mapping
- Insulation Inspection
- Visual Inspection
- Inspection Summary

UT Inspection (ATK-LMAP-112-K-4)

General Data

Tag Number: ATK-LMAP-112-K-4

Description: Routine from 88+10 To Gross Header and Test Header

Location: ATK

Last Inspection: 30 Nov 2022

Current Inspection: 25 Sep 2023

SECC Equipment: NOK SECC

Installation Date: 03 July 1993

Manufacturer: -

P & ID No: ATT-UP-450 2 of 10

Design & Operation Data

Design Pressure (Pdg): 5,000

Design Temperature (T_D): 500

Operating Pressure (P_{op}): 170

Operating Temperature (T_T): 500

MSOP (P_{op}): 250

Flow Rate (BPH): 3,000

E-Joint Efficiency: 1

Corrosion Allowance (in): 0

Injection Point: No IP

Design Pressure Criteria: > class 2000 rating

Piping Spec: 6

Piping Class: 1

Material (Piping): A 106 or B (Append K)

Material (Fitting): A 314 WPS (Append K)

Co - External Corrosion allowance (in): 0

CI - Internal Corrosion allowance (in): 0

Isometric Image: 

Thickness Reading

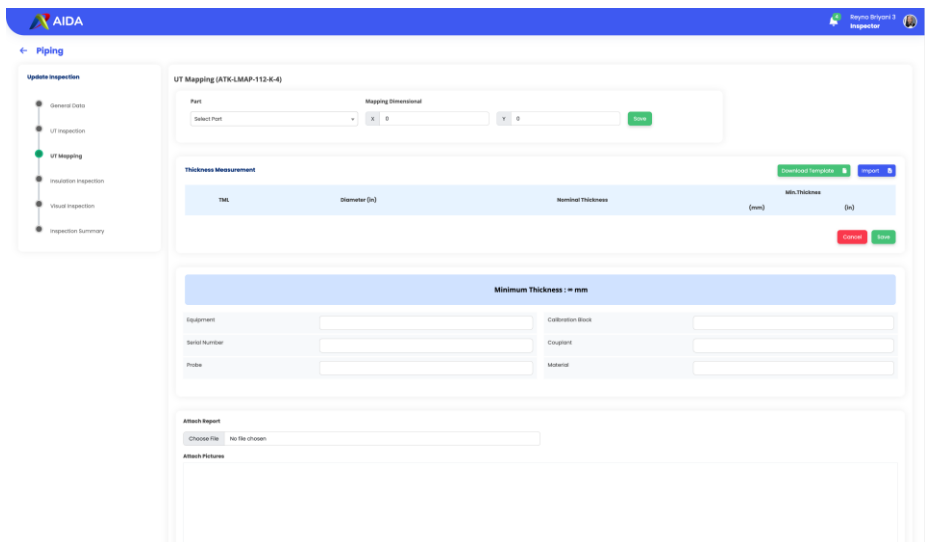
Standard Template Import New TML Interval Inspection (year) 0.000

Part	Type	Material	Diameter (OD)	Schedule	Thickn (mm)	12 (mm)	3 (mm)	6 (mm)	9 (mm)	Min Thickness (mm)	(mm)	Type of Damage	Note
HA	Reducer	A-314 WPS	3.5	XKS	9.24					-	-		
B1	Reducer	A-314 WPS	4.5	XKS	17.02					-	-		
T1	TEE	A-314 WPS	4.5	XKS	17.02					-	-		
C1	CAP	A-314 WPS	4.5	XKS	17.02					-	-		
T2	TEE	A-314 WPS	4.5	XKS	17.02					-	-		
C2	CAP	A-314 WPS	4.5	XKS	17.02					-	-		
P1	PPE	SA-106-B	4.5	XKS	17.02					-	-		
T3	TEE	A-314 WPS	4.5	XKS	17.02					-	-		

- 5 User mengeklik step **UT Mapping** pada card **Update Inspection**
- 6 User melakukan input data pada halaman **Mapping Dimention**

Untuk melakukan input data pada Mapping Dimention dan Thickness Measurement

1. User mengisi Mapping Dimensional
2. User mengeklik tombol save
3. User mengisi Thickness Measurement
4. User mengeklik tombol save



The screenshot shows the AIDA Piping interface for UT Mapping. The left sidebar contains a navigation menu with the following items: General Data, UT Inspection, UT Mapping (highlighted), Insulation Inspection, Visual Inspection, and Inspection Summary. The main content area is titled "UT Mapping (ATK-LMAP-112-R-4)" and includes the following sections:

- Part**: A dropdown menu for "Select Part" and input fields for "X" (0) and "Y" (0), with a "Save" button.
- Thickness Measurement**: A table with columns for "TMR", "Diameter (in)", "Nominal Thickness", "Min Thickness (mm)", and "Min Thickness (in)". It includes "Download Template" and "Export" buttons, and "Cancel" and "Save" buttons at the bottom right.
- Minimum Thickness : mm**: A section with input fields for "Equipment", "Serial Number", "Probe", "Calibration Block", "Couplant", and "Material".
- Attach Report**: A "Choose File" button and a text input field showing "No file chosen".
- Attach Pictures**: A section for attaching images.

7

User mengeklik step **Insulation Inspection** pada card **Update Inspection**

8

User melakukan input data pada halaman **Insulation Inspection**

Untuk melakukan input data pada Visual Inspection

1. User menginputkan data pada Insulation Inspection Checklist
2. User mengeklik tombol save
3. User menginputkan data pada Visual Inspection Checklist, Attach Visual Inspection Pictures dan Coments

Insulation (ATK-LMAP-112-K-4)

Insulation Inspection Checklist (If Applicable)

Piping Insulated? ☐ Yes ☒ No

Checklist	Result		Comments
	YES	NO	
The Piping system have history of Cor	☐	☒	
Visual condition of the external covering and insulation; rust stains, biological growth and bulged weather jacketing	☐	☒	
evidence of fluid leakage	☐	☒	
whether the piping systems are in intermittent service	☐	☒	
condition/age of the external coating, if known;	☐	☒	
potential for the type of insulation to absorb/hold more water	☐	☒	
proximity to equipment that could increase the local humidity	☐	☒	

9

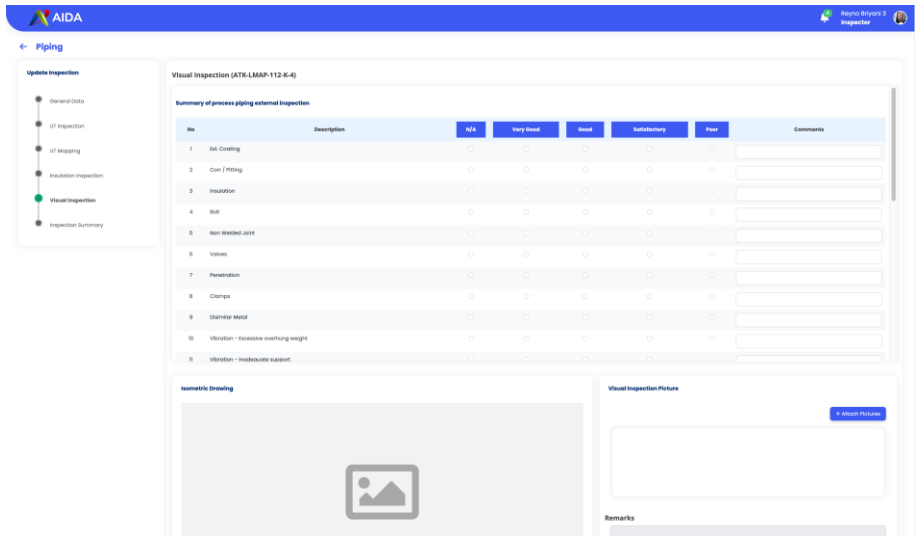
User mengeklik step **Visual Inspection** pada card **Update Inspection**

10

User melakukan input data pada halaman **Visual Inspection**

Untuk melakukan input data pada Visual Inspection

1. User menginputkan data pada Visual Inspection Checklist, Attach Visual Inspection Pictures dan Coments
2. User mengeklik tombol save



The screenshot shows the AIDA (Asset Inspection Data Acquisition) interface for a Visual Inspection. The left sidebar contains a navigation menu with the following items: Update Inspection, General Data, UT Inspection, UT Mapping, Insulation Inspection, Visual Inspection (highlighted), and Inspection Summary. The main content area is titled 'Visual Inspection (ATK:LMAP-112 K-4)' and contains a 'Summary of process piping external inspection' table. The table has columns for 'No', 'Description', 'N/A', 'Very Good', 'Good', 'Satisfactory', 'Poor', and 'Comments'. The rows list various inspection items: 1. Eut Coating, 2. Cor / Pitting, 3. Insulation, 4. Bulb, 5. Non Welded Joint, 6. Valves, 7. Penetration, 8. Clamps, 9. Discolor Metal, 10. Vibration - excessive overhung weight, and 11. Vibration - inadequate support. Below the table, there is a 'Isometric Drawing' section with a placeholder image and a 'Visual Inspection Picture' section with a placeholder image and a 'Remarks' section.

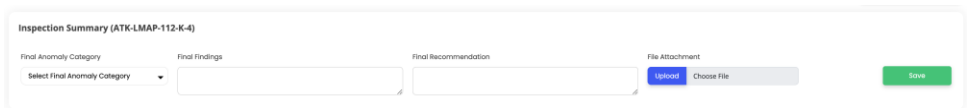
No	Description	N/A	Very Good	Good	Satisfactory	Poor	Comments
1	Eut Coating	☐	☐	☐	☐	☐	
2	Cor / Pitting	☐	☐	☐	☐	☐	
3	Insulation	☐	☐	☐	☐	☐	
4	Bulb	☐	☐	☐	☐	☐	
5	Non Welded Joint	☐	☐	☐	☐	☐	
6	Valves	☐	☐	☐	☐	☐	
7	Penetration	☐	☐	☐	☐	☐	
8	Clamps	☐	☐	☐	☐	☐	
9	Discolor Metal	☐	☐	☐	☐	☐	
10	Vibration - excessive overhung weight	☐	☐	☐	☐	☐	
11	Vibration - inadequate support	☐	☐	☐	☐	☐	

11 User mengeklik step **Inspection Summary** pada card **Update Inspection**

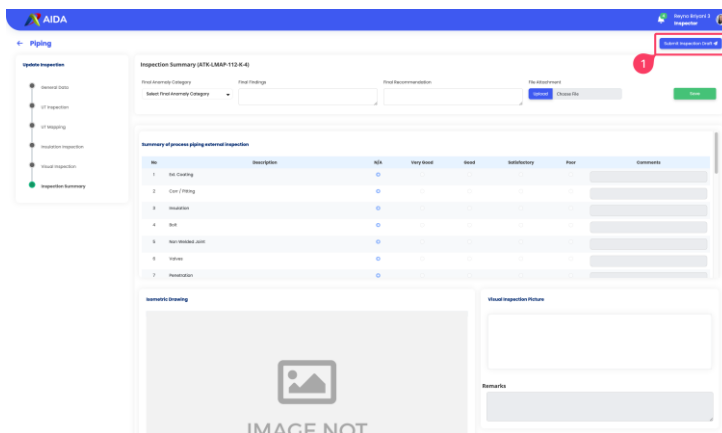
12 User melengkapi dan review Inspection summary

Untuk melakukan input data pada Visual Inspection

1. User mengisi data pada inspection summary
2. User mengeklik tombol save untuk menyimpan data



13 User mengeklik tombol submit inspection draf untuk mengirimkan hasil inspection yang telah dilakukan



No	Description	N/A	Very Good	Good	Satisfactory	Poor	Comments
1	Hot Coating						
2	Corr / Flaking						
3	Insulation						
4	Stuck						
5	Non-welded joint						
6	Valves						
7	Removalation						

Langkah Mengakses Halaman Not Qualified dan Edit Data Inspection Taks

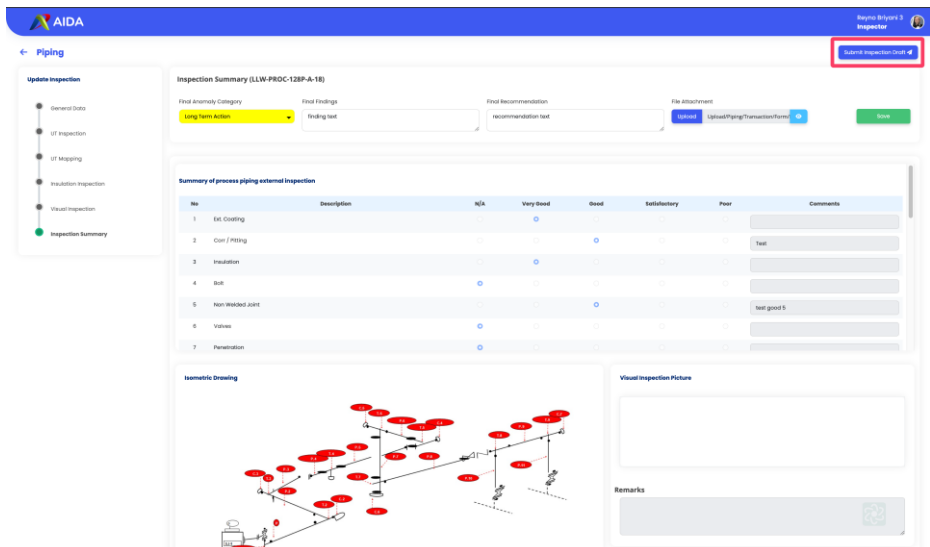
Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Taks pada Piping**

1. User klik menu Not Qualified
2. User klik tombol edit pada kolom action
3. User melakukan edit
4. User melakukan submit dengan mengakses menu inspection summary

Inspection Plan

Assigned

Not Qualified



Update Inspection

- General Data
- UT Inspection
- UT Mapping
- Insulation Inspection
- Visual Inspection
- Inspection Summary**

Inspection Summary (LW-FRDC-12BP-A-18)

Find Anomaly Category: Long Term Action

Find Findings: Finding test

Find Recommendation: recommendation test

File Attachment: Submit Upload Piping Transaction Form

Summary of process piping external inspection

No	Description	N/A	Very Good	Good	Satisfactory	Poor	Comments
1	Ext Coating						
2	Cor / Pitting						Test
3	Insulation						
4	Stitch						
5	Non welded joint						test good 5
6	Valves						
7	Penetration						

Isometric Drawing

Visual Inspection Picture

Remarks

Langkah Melakukan View Inspection Taks Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Taks pada Piping**

1. User klik tombol view pada kolom action



Detail Inspection
×

Tag Number
LLW-PROC-125-D-20

Location
LLW

Inspection Date
15/10/2023

Inspector
inspector

Approver
sr_inspection_engineer1

Remarks
test

Maintenance Order SAP
test

Due Date *
25/08/2023

Reviewer
inspection_engineer

Close

Langkah Melakukan Propose Defferal Inspection Taks Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Taks pada Piping**

1. User klik tombol Propos Defferal **Propose Defferal**
2. User melengkapi form dan menambahkan file
3. User klik tombol save



The screenshot shows a web form titled "Propose Deferral" with a close button (X) in the top right corner. The form contains three main sections: "Deferral Number" with a text input field containing "PHKT-AIM-DEF-2023-052"; "Reason" with a text input field; and "Document Justification" with a file upload area. The file upload area includes a "Choose File" button and the text "No file chosen". At the bottom right of the form are two buttons: a red "Cancel" button and a green "Submit" button.

Langkah Melakukan Filter Di Inspection Taks Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Taks pada Piping**

1. User memilih data yang akan di filter berdasarkan Criticality All Criticality
2. User melakukan pencarian pada form search berdasarkan **Inspection Number, Tag Number**
3. Untuk mengembalikan data setelah filter user mengosongkan filter pencarian dan klik ok atau tekan enter pada keyboard

Inspection Plan

Assigned

Not Qualified

All Criticality

Search

OK

Show 5 entries

No	Inspection No.	Tag No.	Location	Criticality	Inspection Date	Due Date	Action	Default
1	LW-BAE-PP-PKKT-PP-2023-0030	LW-PROC-025-D-20	PKWT LAKE-LAKE TERMINAL	NON SECC	15 Oct 2023	25 Aug 2023	☒ ☐	Propose Deferral
2	LW-PROC-PP-PKKT-PP-2023-0081	LW-PROC-784-A-2	PKWT LAKE-LAKE TERMINAL	NON SECC	01 Oct 2023	03 Oct 2023	☒ ☐	Propose Deferral
3	LW-PROC-PP-PKKT-PP-2023-0076	LW-PROC-231-B-3	PKWT LAKE-LAKE TERMINAL	NON SECC	07 Oct 2023	10 Oct 2023	☒ ☐	Propose Deferral
4	LW-PROC-PP-PKKT-PP-2023-0078	LW-PROC-234-B-3	PKWT LAKE-LAKE TERMINAL	NON SECC	09 Oct 2023	12 Oct 2023	☒ ☐	Propose Deferral
5	LW-PROC-PP-PKKT-PP-2023-0079	LW-PROC-236-B-3	PKWT LAKE-LAKE TERMINAL	NON SECC	10 Oct 2023	13 Oct 2023	☒ ☐	Propose Deferral

Showing 1 to 5 of 26 Inspection Data

Previous

1

2

3

4

5

6

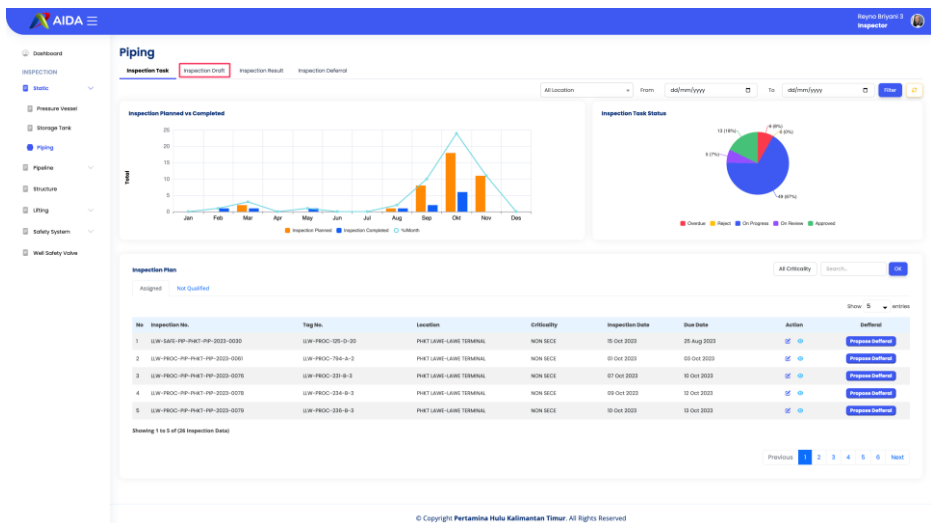
Next

Piping - Inspection Draft

Langkah Melakukan Mengakses Halaman Inspection Draft

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Piping**

1. User mengekil menu Inspection Draft



The screenshot displays the AIDA Piping Inspection Draft page. The sidebar on the left contains navigation options: Dashboard, INSPECTION, Health, Pressure Vessel, Storage Tank, Piping (selected), Pipeline, Structure, Lifting, Safety System, and Well Safety Valve. The main header shows 'Piping' and 'Inspection Draft' tabs. The content area includes a bar chart titled 'Inspection Planned vs Completed', a pie chart titled 'Inspection Task Status', and a table titled 'Inspection Plan'.

Inspection Task Status:

Status	Count	Percentage
On Progress	12	48%
On Hold	8	32%
Approved	4	16%
On Review	2	8%

Inspection Plan Table:

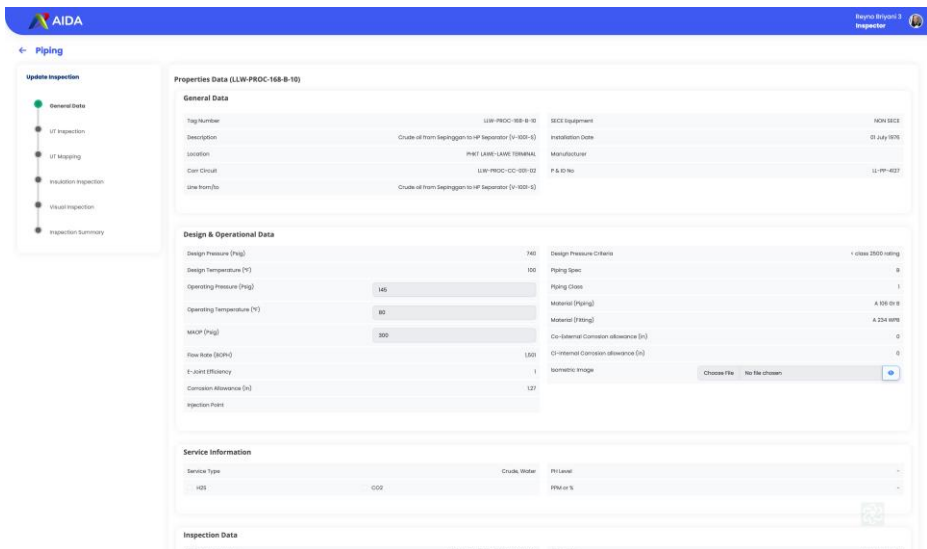
No	Inspection No.	Tag No.	Location	Criticality	Inspection Date	Due Date	Action	Diffused
1	UW-SAFE-PP-PHAT-PP-2023-0030	UW-PROCC-025-D-20	PHAT LAURE LAURE TERMINAL	NON RICE	05 Oct 2023	25 Aug 2023	View Edit Print Download	Diffused
2	UW-PROCC-PP-PHAT-PP-2023-0040	UW-PROCC-754-B-20	PHAT LAURE LAURE TERMINAL	NON RICE	05 Oct 2023	05 Oct 2023	View Edit Print Download	Diffused
3	UW-PROCC-PP-PHAT-PP-2023-0070	UW-PROCC-231-B-20	PHAT LAURE LAURE TERMINAL	NON RICE	07 Oct 2023	10 Oct 2023	View Edit Print Download	Diffused
4	UW-PROCC-PP-PHAT-PP-2023-0070	UW-PROCC-234-B-20	PHAT LAURE LAURE TERMINAL	NON RICE	09 Oct 2023	12 Oct 2023	View Edit Print Download	Diffused
5	UW-PROCC-PP-PHAT-PP-2023-0070	UW-PROCC-235-B-20	PHAT LAURE LAURE TERMINAL	NON RICE	10 Oct 2023	13 Oct 2023	View Edit Print Download	Diffused

Showing 1 to 5 of 28 Inspection Data

Langkah Melakukan View Inspection Draft Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User klik tombol view pada kolom action 



The screenshot shows the AIDA Piping Inspection Draft View interface. The top navigation bar includes the AIDA logo and the user's role as 'Inspector'. The left sidebar shows the 'Piping' section with a list of inspection types: General Data, UT Inspection, UT Mapping, Insulation Inspection, Visual Inspection, and Inspection Summary. The main content area displays the 'Properties Data (LW-PROD-168-B-10)' and 'Design & Operational Data'.

Properties Data (LW-PROD-168-B-10)

General Data	
Tag Number	LW-PROD-168-B-10
Description	Crude oil from Separator to HP Separator (N-100-5)
Location	PHAT LAKE LAKE TERMINAL
Can Circuit	LW-PROD-CC-100-02
Line from/to	Crude oil from Separator to HP Separator (N-100-5)
SECC Equipment	NON SECC
Installation Date	01 July 1976
Manufacturer	
P & ID No	LI-PP-4027

Design & Operational Data

Design & Operational Data	
Design Pressure (Psi)	140
Design Temperature (°F)	100
Operating Pressure (Psi)	140
Operating Temperature (°F)	80
WOP (Psi)	300
Flow Rate (GPM)	1500
T-joint Efficiency	1
Corrosion Allowance (in)	1.27
Injection Point	
Design Pressure Criteria	1 class (200 rating)
Piping Spec	8
Piping Class	1
Material (Piping)	A 106 B 16
Material (Fitting)	A 324 606
Co-external Corrosion allowance (in)	0
Co-internal Corrosion allowance (in)	0
Isometric Image	Choose File No file chosen

Service Information

Service Information	
Service Type	Crude, Water
105	COO
PI Label	PIH or S

Inspection Data

Inspection Data	

User hanya bisa melihat data yang sudah disubmit

Langkah Melakukan View History Inspection Draft Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User klik tombol view history pada kolom action



Inspection Historical Activity



Rudy Salman

12 October 2023 12:48:05

Activity

Inspection Status

Anomaly Category

Findings

Recommendation

: Update Inspection Plan

: REVIEWED

: -

: -

: -



Lee Hyun Kim

12 October 2023 12:56:42

Activity

Inspection Status

Anomaly Category

Findings

Recommendation

: Update Inspection Plan

: REJECTED

: -

: -

: -



Rudy Salman

12 October 2023 21:59:23

Activity

Inspection Status

Anomaly Category

Findings

Recommendation

: Update Inspection Plan

: NOT QUALIFIED

: Discrepant Material

: FF

: FR



Kylian Mark

13 October 2023 11:04:47

Activity

Inspection Status

Anomaly Category

Findings

Recommendation

: Update Inspection Data - Inspection Summary

: NOT QUALIFIED

: Minor Degradation

: FF

: FR



Reyno Briyani 3

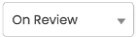
16 October 2023 14:24:07

Load More

Close

Langkah Melakukan Filter Di Inspection Taks Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Taks pada Piping**

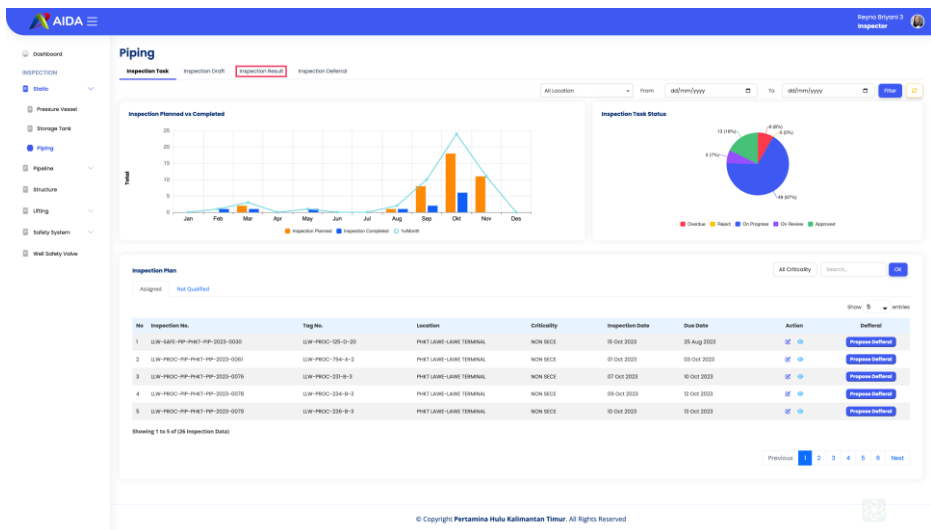
1. User memilih data yang akan di filter berdasarkan Criticality 
2. User memilih data yang akan di filter berdasarkan Lokasi 
3. User memilih data yang akan di filter berdasarkan status 
4. User melakukan pencarian pada form search  berdasarkan **Inspection Number, Tag Number**
5. Untuk mengembalikan data setelah filter user klik tombol reset 

Piping - Inspection Result

Langkah Melakukan Mengakses Halaman Inspection Result

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Piping**

1. User mengekil menu Inspection Draft



Piping

Inspection Task | Inspection Draft | **Inspection Result** | Inspection Deferred

At Location: All Location | From: aida/hulu/yyyy | To: aida/hulu/yyyy | Filter

Inspection Planned vs Completed

Inspection Task Status

Inspection Plan

No	Inspection No.	Tag No.	Location	Criticality	Inspection Date	Due Date	Action	Deferred
1	UW-SATE-PP-PW47-PP-2023-0030	UW-PROD-05-D-20	PAKT LAURE LAURE TERMINAL	NON RICE	05 Oct 2023	25 Aug 2023	Propose Deferred	Propose Deferred
2	UW-PROD-PP-PW47-PP-2023-0040	UW-PROD-75A-A-0	PAKT LAURE LAURE TERMINAL	NON RICE	01 Oct 2023	01 Oct 2023	Propose Deferred	Propose Deferred
3	UW-PROD-PP-PW47-PP-2023-0076	UW-PROD-23A-B-0	PAKT LAURE LAURE TERMINAL	NON RICE	07 Oct 2023	10 Oct 2023	Propose Deferred	Propose Deferred
4	UW-PROD-PP-PW47-PP-2023-0078	UW-PROD-23A-B-0	PAKT LAURE LAURE TERMINAL	NON RICE	09 Oct 2023	12 Oct 2023	Propose Deferred	Propose Deferred
5	UW-PROD-PP-PW47-PP-2023-0079	UW-PROD-23B-B-0	PAKT LAURE LAURE TERMINAL	NON RICE	09 Oct 2023	10 Oct 2023	Propose Deferred	Propose Deferred

Showing 1 to 5 of 5 (58 Inspection Data)

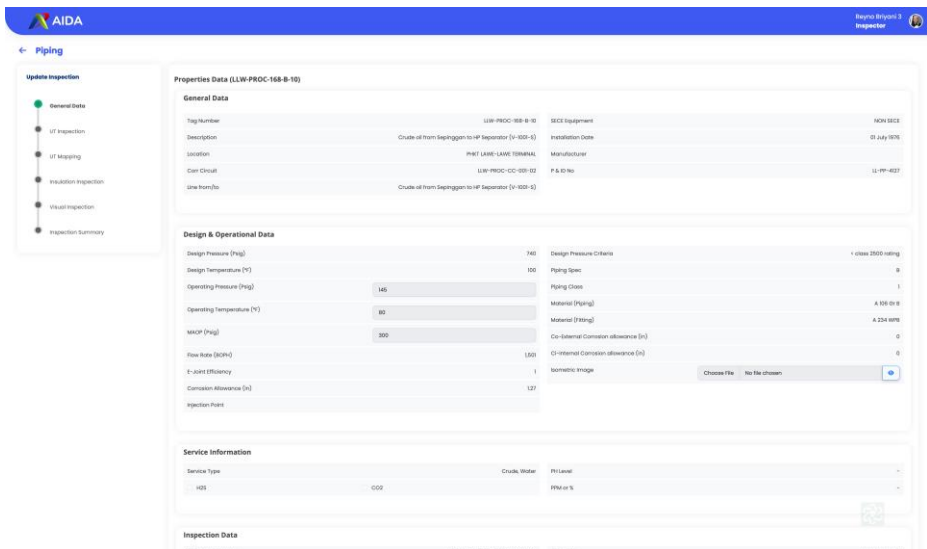
Previous 1 2 3 4 5 6 Next

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Langkah Melakukan View Inspection Result Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User klik tombol view pada kolom action 



The screenshot shows the AIDA Piping Inspection Draft page. The left sidebar contains a navigation menu with options: General Data, UT Inspection, UT Mapping, Insulation Inspection, Visual Inspection, and Inspection Summary. The main content area is divided into four sections:

- Properties Data (LLW-PROD-168-B-10):**
 - General Data:**

Tag Number	LLW-PROD-168-B-10	SECC Equipment	NON SECC
Description	Crude oil from Seppigen to HP Separator (N-100-5)	Installation Date	01 July 1976
Location	PH&T LAKE LAKE TERNAT	Manufacturer	
Can Circuit	LLW-PROD-CC-100-02	P & ID No	LI-PP-4027
Line from/to	Crude oil from Seppigen to HP Separator (N-100-5)		
- Design & Operational Data:**

Design Pressure (Psi)	140	Design Pressure Criteria	1 class (200 rating)
Design Temperature (°F)	100	Piping Spec	8
Operating Pressure (Psi)	140	Piping Class	1
Operating Temperature (°F)	80	Material (Piping)	A 106 B 16
WOP (Psi)	300	Material (Hanging)	A 324 606
Flow Rate (GPM)	1500	Co-external Corrosion allowance (in)	0
1-joint Efficiency	1	Co-internal Corrosion allowance (in)	0
Corrosion Allowance (in)	1.27	Isometric Image	Choose File No file chosen
Injection Point			
- Service Information:**

Service Type	Crude, Water	PI Label	
INS	COO	PIID or %	
- Inspection Data:** (Empty table)

User hanya bisa melihat data yang sudah disubmit

Langkah Melakukan View History Inspection Result Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User klik tombol view history pada kolom action



Inspection Historical Activity



Rudy Salman

12 October 2023 12:48:05

Activity

Inspection Status

Anomaly Category

Findings

Recommendation

: Update Inspection Plan

: REVIEWED

: -

: -

: -



Lee Hyun Kim

12 October 2023 12:56:42

Activity

Inspection Status

Anomaly Category

Findings

Recommendation

: Update Inspection Plan

: REJECTED

: -

: -

: -



Rudy Salman

12 October 2023 21:59:23

Activity

Inspection Status

Anomaly Category

Findings

Recommendation

: Update Inspection Plan

: NOT QUALIFIED

: Discrepant Material

: FF

: FR



Kylian Mark

13 October 2023 11:04:47

Activity

Inspection Status

Anomaly Category

Findings

Recommendation

: Update Inspection Data - Inspection Summary

: NOT QUALIFIED

: Minor Degradation

: FF

: FR



Reyno Briyani 3

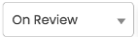
16 October 2023 14:24:07

Load More

Close

Langkah Melakukan Filter Di Inspection Taks Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Taks pada Piping**

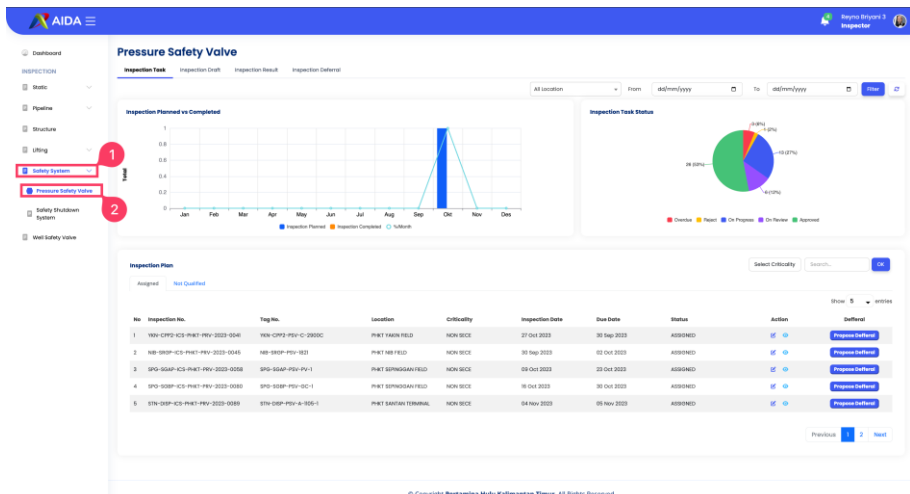
1. User memilih data yang akan di filter berdasarkan Criticality 
2. User memilih data yang akan di filter berdasarkan Lokasi 
3. User memilih data yang akan di filter berdasarkan status 
4. User melakukan pencarian pada form search  berdasarkan **Inspection Number, Tag Number**
5. Untuk mengembalikan data setelah filter user klik tombol reset 

Pressure Safety Valve

Langkah Melakukan Mengakses Halaman

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengekil menu Safety System
2. User mengklik modul Pressure Safety Valve



Langkah Melakukan Input Inspection Plan PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Pressure Safety Valve**

1. User mengekil tombol edit pada baris tabel action 
2. System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan
3. User mengeklik step **PrePop Test Data** pada card **Update Inspection**
4. User melakukan input data pada halaman **PrePop Test Data**
5. User mengeklik step **Pop Test Data** pada card **Update Inspection**
6. User melakukan input data pada halaman **Pop Test Data**
7. User mengeklik step **Visual Inspection** pada card **Update Inspection**
8. User melakukan input data pada halaman **Visual Inspection**
9. User mengeklik step **Inspection Summary** pada card **Update Inspection**

1 User mengekil tombol edit pada baris tabel action

Inspection Plan

Assigned Not Qualified

Select Criticality Search...

Show 5 entries

No	Inspection No.	Tag No.	Location	Criticality	Inspection Date	Due Date	Status	Action	Progress
1	YKN-CPV2-ICS-PKMT-PIV-2023-0041	YKN-CPV2-PIV-C-2900C	PKMT YAKIN FIELD	NON SECE	27 Oct 2023	30 Sep 2023	ASSIGNED	 	Progress Deferral
2	NIB-SROP-ICS-PKMT-PIV-2023-0045	NIB-SROP-PIV-1821	PKMT NIB FIELD	NON SECE	30 Sep 2023	02 Oct 2023	ASSIGNED	 	Progress Deferral
3	SPO-SOAP-ICS-PKMT-PIV-2023-0058	SPO-SOAP-PIV-PV-1	PKMT SEPINGGIAN FIELD	NON SECE	08 Oct 2023	23 Oct 2023	ASSIGNED	 	Progress Deferral
4	SPO-SOBP-ICS-PKMT-PIV-2023-0080	SPO-SOBP-PIV-DC-1	PKMT SEPINGGIAN FIELD	NON SECE	18 Oct 2023	30 Oct 2023	ASSIGNED	 	Progress Deferral
5	STN-OBP-ICS-PKMT-PIV-2023-0089	STN-OBP-PIV-A-105-1	PKMT SANTIAN TERMINAL	NON SECE	04 Nov 2023	09 Nov 2023	ASSIGNED	 	Progress Deferral

Previous 1 2 Next

2 System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan

AIDA

Pressure Safety Valve

Update Inspection

- General Data
- Pre Pop Test Data
- Pop Test Data
- Visual Inspection
- Inspection Summary

General Data (YKN-CPV2-PIV-C-2900C)

General Data

Tag No.	YKN-CPV2-PIV-C-2900C	Year Built	2001
Location	PKMT YAKIN FIELD	Year Installed	2001
Description	PIV STARTING AIR COMP C-2900A	Sheet Number	3275
Equipment Protected		Head (Full / Semi)	Full
Certificate Number		Type (Cone / Plug)	Conventional
P&ID No	YK-CPV2-4302	Blanket Type	Closed

Material

Body And Bonnet	CS	Guide And Ring	SS
Seat And Choc	SS	Spring	SS
Resilient Seat Seal			

Connection

Inlet / Rating	WRPT	Cap (Butted / Screwed)	Screwed
Outlet / Size	-	Lever (Pin / Pinless)	No
Type of Hoisting	WRPT	Test (Yes / No)	No

Option

Process Data And Sizing

Code	ASME/ANSI	Back Pressure (Psg)	0
PSID	45	Barometer Pressure (Psg)	14.7
State	Gas	Correction Temperature	0

3

User mengeklik step **PrePop Test Data** pada card **Update Inspection**

4

User melakukan input data pada halaman **PrePop Test Data**

Untuk melakukan input data pada PrePop Test Data

1. Pertama user mengeklik tombol pada kolom result
2. Untuk menginputkan data pada form activity sebelah kanan
3. User mengeklik tombol save
4. Lalu mengeklik tombol submit pada pop up konfirmasi

Pre Pop Test Data (LLW-PROC-VS10025-P5V)

No.	Activity	Result
1.	Pre Pop Pressure (psig)	500
2.	Pre-Pop Acceptance Pressure (psig) (100% set pressure)	No Data
3.	Pre Test Simmer Pressure (psig)	No Data
4.	Pre Leak Test Pressure (psig)	15,00
5.	Pre Leak Test Comment	No Data

Activity: -

Tested By

Inspection Date

da/mm/yyyy

Result

Good

Remarks

Cancel Save

5 User mengeklik step **Pop Test Data** pada card **Update Inspection**

6 User melakukan input data pada halaman **Pop Test Data**

Untuk melakukan input data pada Pop Test Data

1. Pertama user mengeklik tombol pada kolom result
2. Untuk menginputkan data pada form activity sebelah kanan
3. User mengeklik tombol save

Pop Test Data (LLW-PROC-VS1002S-PSV)

No.	Activity	Result
1.	Final Pop Pressure (psig)	10.00
2.	Final Tight Pressure (psig)	130.00
3.	Final Leakage Rate (bubble/min)	No Data
4.	Final Spring Setting (mm)	100.00
5.	Final Nozzle Ring Setting (Notches)	No Data
6.	Final Set Pressure (psig)	No Data
7.	Final Simmer Pressure (psig)	No Data
8.	Inlet Block Valve (Cable Seal Installation)	No Data
9.	Outlet Block Valve (Cable Seal Installation)	No Data

2

Activity: -

Tested By

Inspection Date

dd/mm/yyyy

Result

Good

Remarks

Cancel Save

3

7

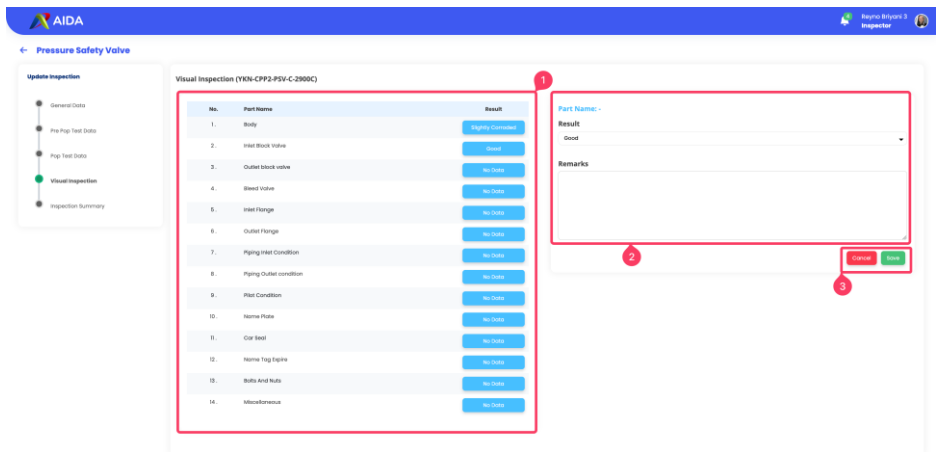
User mengeklik step **Visual Inspection** pada card **Update Inspection**

8

User melakukan input data pada halaman **Visual Inspection**

Untuk melakukan input data pada visual inspection Data

1. Pertama user mengeklik tombol pada kolom result
2. Untuk menginputkan data pada form activity sebelah kanan
3. User mengeklik tombol save



Update Inspection

- General Data
- Pre-Prep Test Data
- Prep Test Data
- Visual Inspection**
- Inspection Summary

Visual Inspection (YKN-CF2-PSV-C-200C)

No.	Part Name	Result
1.	Body	Eligible Condition
2.	Inlet Block Valve	Good
3.	Outlet Block valve	No Data
4.	Blow Valve	No Data
5.	Inlet Flange	No Data
6.	Outlet Flange	No Data
7.	Piping Inlet Condition	No Data
8.	Piping Outlet condition	No Data
9.	PIST Condition	No Data
10.	Header Flare	No Data
11.	Coil Seal	No Data
12.	Header Tag Inlet	No Data
13.	Body And Nuts	No Data
14.	Miscellaneous	No Data

Part Name:

Result:

Date:

Remarks:

Save **Cancel**

9

User mengeklik step **Inspection Summary** pada card **Update Inspection**

10

User melengkapi dan review summary

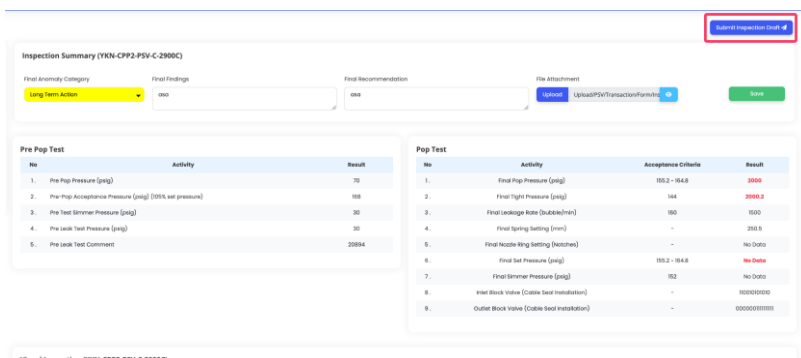
User melakukan Review terhadap Pre-Pop Tes, Pop Tes, Visual Inspection dan menambahkan informasi pada kolom Remark Untuk melakukan input data pada Visual Inspection

1. User mengisi data pada inspection summary
2. User mengeklik tombol save untuk menyimpan data



11

User mengeklik tombol submit inspection draf untuk mengirimkan hasil inspection yang telah dilakukan



No	Activity	Result
1.	Pre Pop Pressure [atg]	70
2.	Pre Pop Acceptance Pressure [atg] (10% set pressure)	100
3.	Pre Test Strainer Pressure [atg]	30
4.	Pre Leak Test Pressure [atg]	30
5.	Pre Leak Test Comment	20004

No	Activity	Acceptance Criteria	Result
1.	Final Pop Pressure [atg]	105.2 - 104.8	1000
2.	Final Tight Pressure [atg]	104	1000.0
3.	Final Leakage Rate (Subs/min)	90	100
4.	Final Spring Setting (mm)	-	100.0
5.	Final Needle Ring Setting (Newtons)	-	No Data
6.	Final Test Pressure [atg]	105.2 - 104.8	No Data
7.	Final Strainer Pressure [atg]	102	No Data
8.	Inlet Block Valve (Cable Seal Installation)	-	1000000000
9.	Outlet Block Valve (Cable Seal Installation)	-	0000000000

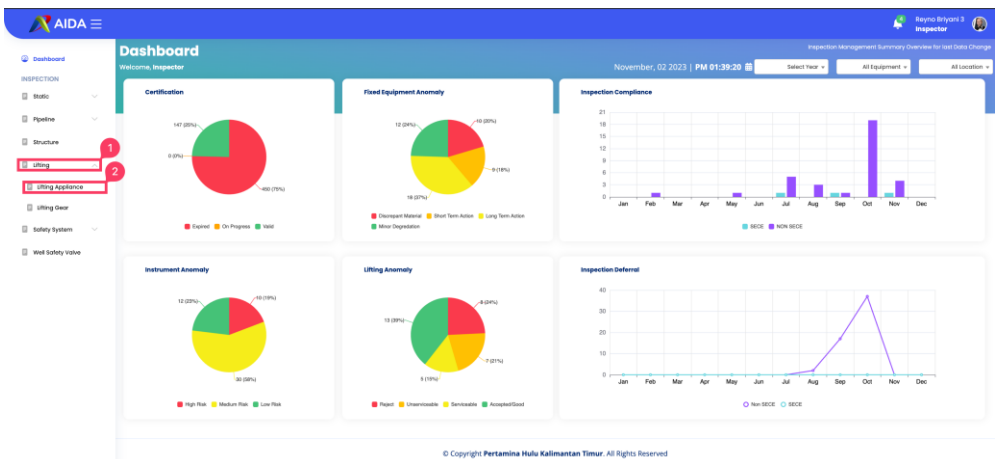
Visual Inspection (YKN-CPP2-PSV-C-2900C)

Lifting Appliance

Langkah Melakukan Mengakses Halaman Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengekil menu Lifting
2. User mengklik modul Lifting Appliance



Langkah Melakukan Input Inspection Plan Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting**



1. User mengekil tombol edit pada baris tabel action
2. System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan
3. User mengeklik step **Visual Examination** pada card **Update Inspection**
4. User melakukan input data pada halaman **Visual Inspection, Picture, dan Overall Condition**
5. User mengeklik step **Dimensional Check** pada card **Update Inspection**
6. User melakukan input data pada halaman **Dimensional Check**
7. User mengeklik step **NDT** pada card **Update Inspection**
8. User melakukan input data pada halaman **NDT**
9. User mengeklik step **Functional Tes** pada card **Update Inspection**
10. User melakukan input data pada halaman **Functional Tes**
11. User mengeklik step **Load Test** pada card **Update Inspection**
12. User melakukan input data pada halaman **Load Test**
13. User mengeklik step **Inspection Summary** pada card **Update Inspection**
14. User melengkapi dan review summary
15. User mengeklik tombol submit inspection draf untuk mengirimkan hasil inspection yang telah dilakukan

1 User mengekil tombol edit pada baris tabel action

Inspection Plan

Assigned Not Qualified

Select Criticality Search... OK

Show 5 entries

No	Inspection No.	Tag No.	Location	Criticality	Inspection Date	Due Date	Action
1	YKN-MEP-PHKT-U710 LA-2023-0082	YKN-201-2-218	PHKT YAKIN FIELD	NON SECE	17 Oct 2023	31 Oct 2023	1 ✎ 🔗 🔄 Progress Deferred
2	SPO-MEP-PHKT-U710 LA-2023-0080	SPO-PROP-CR1	PHKT SEPINGGAH FIELD	NON SECE	17 Oct 2023	31 Oct 2023	✎ 🔗 🔄 Progress Deferred

Previous 1 Next

2 System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan

AIDA

Inspection Inspector

← Lifting Appliance

Update Inspection

- General Data
- Visual Examination
- Dimensioned Check
- N2T (or) P121 (or) L21
- Functional Test
- Load Test
- Inspection Summary

General Data (YKN-201-2-218)

Asset Data

Tag Number	YKN-201-2-218	WU (Twr)	0
Lifting Class		Lifting Appliance	Manufacturer
Lifting Sub-Class		Beam Clamps	Serial Number
Location	YKN	Year Built	
Short Desc		Beam Clamps	Year Used
SWL (Twr)	3.25	Reference	

Inspection Data

Inspection Number	YKN-MEP-PHKT-U710 LA-2023-0082	Inspector	Regino Brigante 3
Current Inspection Date	13/10/2023	Inspection Company	PHKT
Current Inspection Due Date	31 October 2023	Reviewed By	Budy Salaman
Previous Inspection Date	01 January 2020	Approved By	Dr. Inspection Engineer

Save

Document Attachment

No.	Document Number	Category	Update Date	Remarks	Action
-----	-----------------	----------	-------------	---------	--------

3 User mengklik step **Visual Examination** pada card **Update Inspection**

4

User melakukan input data pada halaman **Visual Inspection, Picture, dan Overall Condition**

Untuk melakukan input data pada Visual Inspection

1. User mengisi kondisi pada visual inspection dengan memilih yes, no atau na pada kolom result
2. User menambahkan file foto dengan mengeklik attach file
3. User mengisi overall condition
4. User mengeklik tombol save

Visual Inspection (YKN-201-2-218)

Identification

Tag number and SWL are clear?

☐ Yes
 ☐ No
 ☐ NA

Color Code Condition

☐ Yes
 ☐ No
 ☐ NA

Color Code

Select Color Code

Actual Asset Location

Select Location

No.	Examination	Result
IDENTIFICATION		
1	Bearm clamps should be cleaned and free from deleterious matter	YES
2	Wear, stretch or distortion of suspension shackle	NA
3	Wear, bending and distortion of suspension load bar	NA
4	Wear, cracking and distortion of outer clamp half	NA
5	Wear, cracking and distortion of inner clamp half	NA
6	Intacture bolts	NA
7	Where swivel jaws are fitted, they are free to rotate	NA
8	Operate adjusting bar and check straightness and function	NA
9	Wear and stretch on thread	NA
10	Bent or has any damage of tommy bar handle	NA
11	Others (put other findings that not mentioned above)	NA

Picture

Attach File

IMAGE NOT AVAILABLE

Overall Condition

Status Condition

Select Status Condition

Remarks

Recommendation

Cancel

Save

5

User mengeklik step **Dimensional Check** pada card **Update Inspection**

6

User melakukan input data pada halaman **Dimensional Check**

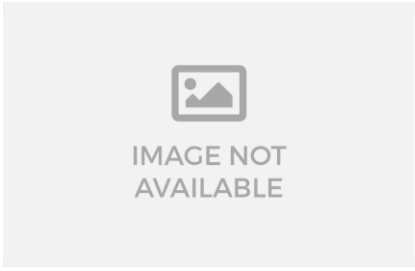
Untuk melakukan input data pada Dimensional Check

1. User mengisi Identification dengan melengkapi kotak form pada tabel Dimensional Check
2. User melengkapi status condition dan remak
3. User mengeklik tombol save

Dimensional Check (YKN-201-2-218)

Clamp

Sketch



Dimensional Check

Section	Nominal (mm)	Measurement (mm)	Tolerance
A	12,78	44	65
B	0	0	0
C	0	0	0
Thickness	0	0	0

Save

Status Condition

Select Status Condition

Remarks

Cancel

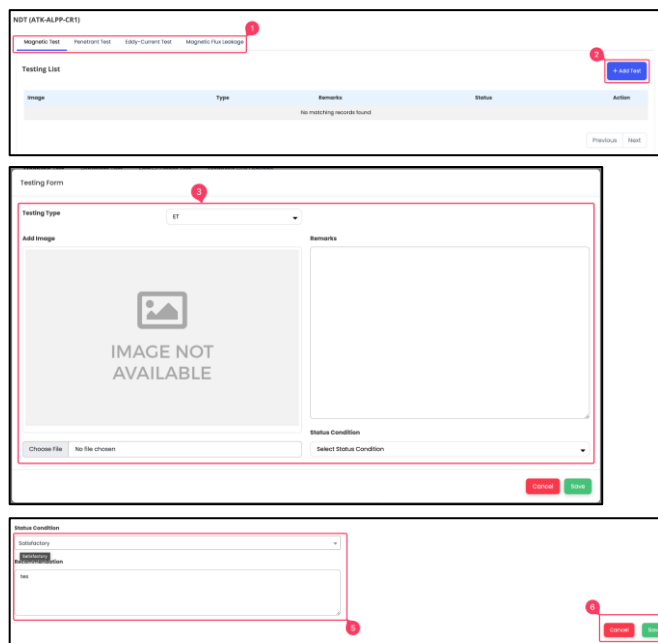
Save

7 User mengeklik step **NDT** pada card **Update Inspection**

8 User melakukan input data pada halaman **NDT**

Untuk melakukan input data pada NDT modul magnetic test, penetrant test, eddy-current test, dan magnetic flux leakage

1. User memilih menu pada nav bar pada halaman NDT
2. Pertama user mengeklik tombol add test
3. User melengkapi data pada pop-up testing form
4. User mengeklik tombol save, untuk menyimpan data
5. User melengkapi data status condition dan recommendation
6. User mengeklik tombol save



NDT (ATK-ALPP-CR1)

Magnetic Test Penetrant Test Eddy-Current Test Magnetic Flux Leakage

Testing List

Image	Type	Remarks	Status	Action
No matching records found				

Previous Next

Testing Form

Testing Type: ET

Add Image: IMAGE NOT AVAILABLE

Remarks:

Status Condition: Select Status Condition

Choose File No file chosen

Cancel Save

Status Condition

Satisfactory

Unsatisfactory

Yes

Cancel Save

9

User mengeklik step **Functional Tes** pada card **Update Inspection**

10

User melakukan input data pada halaman **Functional Tes**

Untuk melakukan input data pada Funtional Tes

1. User melengkapi data pada Without Load
2. User melengkapi data pada Load Test
3. User melengkapi data pada Status Condition
4. User mengeklik tombol save, untuk menyimpan data

Functional Test (SWR-LQ-01)

Activity

1. Lifting & Lowering Hoist
2. Lifting & Lowering Room
3. Brake & Clutch
4. Limit Switches & Locking
5. Safety Devices
6. Lifting Equipment Movement
7. Lighting System
8. Rotation Movement

Without Load	Load Test	Status Condition
Select Status	Select Status	Select Status Condition
Select Status	Select Status	Select Status Condition
Select Status	Select Status	Select Status Condition
Select Status	Select Status	Select Status Condition
Select Status	Select Status	Select Status Condition
Select Status	Select Status	Select Status Condition
Select Status	Select Status	Select Status Condition
Select Status	Select Status	Select Status Condition

Cancel Save

11 User mengeklik step **Load Test** pada card **Update Inspection**

12 User melakukan input data pada halaman **Load Test**

Untuk melakukan input data pada Load Test

1. Pertama user mengeklik tombol add test
2. User melengkapi data pada Form Load Test Result
3. User mengeklik tombol save, untuk menyimpan data
4. User melengkapi data status condition dan recommendation
5. User mengeklik tombol save

Load Test (SWR-LQ-01)

Result

Type	Boom Length (m)	Radius (m)	Boom Angle (°)	Load (Ton)	% Rated Capacity	Rated Capacity (Ton)	Status Condition	Action
No matching records found								

Previous

Next

1

Add Result

Form Load Test Result

Add Image

IMAGE NOT AVAILABLE

File (.jpeg | .jpg | .png), max 3 mb

Choose File

No file chosen

Type

Select Type

Boom Length (m)

Load (ton)

Boom Radius (m)

% Rated Capacity

Boom Angle (°)

Rated Capacity (ton)

Status Condition

Select Status Condition

2

Cancel

Submit

Status Condition

Select Status Condition

Recommendation

4

5

Cancel

Save

46

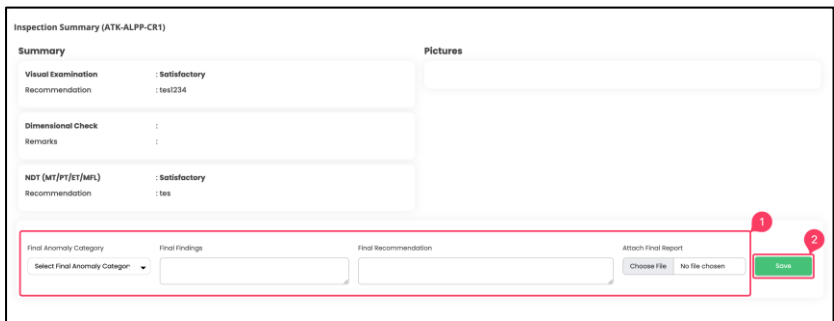
13 User mengeklik step **Inspection Summary** pada card **Update Inspection**

14 User melengkapi dan review summary

User melakukan Review terhadap Summary dan Picture.

Untuk melakukan input data pada Final Anomaly Category

1. User mengisi data pada inspection summary
2. User mengeklik tombol save untuk menyimpan data



15 User melengkapi dan review summary



Langkah Melakukan Input Inspection Plan Lifting Gear

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting Gear**



1. User mengekil tombol edit pada baris tabel action
2. System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan
3. User mengeklik step **Visual Examination** pada card **Update Inspection**
4. User melakukan input data pada halaman **Visual Inspection, Picture, dan Overall Condition**
5. User mengeklik step **Dimensional Check** pada card **Update Inspection**
6. User melakukan input data pada halaman **Dimensional Check**
7. User mengeklik step **NDT** pada card **Update Inspection**
8. User melakukan input data pada halaman **NDT**
9. User mengeklik step **Inspection Summary** pada card **Update Inspection**
10. User melengkapi dan review summary
11. User mengeklik tombol submit inspection draf untuk mengirimkan hasil inspection yang telah dilakukan

1 User mengklik tombol edit pada baris tabel action

Inspection Plan

0 Item checked [Submit](#)

Search... [OK](#)

#	Inspection No.	Tag No.	Location	Criticality	Due Date	Status	Action
☐	HP-PKKT-MEP-PKKT-UTD LA-2023-0016	ATK-AUPP-CRI	ATK	2	09 Aug 2023	ASSIGNED	Edit Delete
☐	HP-PKKT-MEP-PKKT-UTD LA-2023-0015	SWR-4-16	ATK	2	31 Jul 2023	ASSIGNED	Edit Delete

Previous [1](#) Next

2 System akan menampilkan **General Data** terkait inspection plan yang akan dilakukan

AIDA Regno Bijiport 1 Inspector

← Lifting Gear

Update Inspection

- General Data
- Visual Examination
- Dimensional Check
- NCT (NCT/10/10/10)
- Inspection Summary

General Data (SPG-501-2-1528)

Tag Number	SPG-501-2-1528	WU (Dns)	0
Lifting Class	Lifting Gears	Manufacturer	
Lifting Sub-Class	Chain Block	Serial Number	
Location	DPO	Year Built	0
Short Desc	Chain Block	Year Used	0
SWR (Dns)	2	Reference	

Inspection Data

Inspection Number	SPG-MEP-PKKT-UTD LA-2023-0016	Inspector	Regno Bijiport 1
Current Inspection Date	07/07/2023	Inspector Company	PKT
Current Inspection Due Date	30 October 2023	Reviewed By	Rudy Salomon
Previous Inspection Date	01 January 2023	Approved By	Ir. Inspection Engineer

[Save](#)

Document Attachment

No.	Document Number	Category	Upload Date	Remarks	Action
-----	-----------------	----------	-------------	---------	--------

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3 User mengeklik step **Visual Examination** pada card **Update Inspection**

4

User melakukan input data pada halaman **Visual Inspection, Picture, dan Overall Condition**

Untuk melakukan input data pada Visual Inspection

1. User mengisi kondisi pada visual inspection dengan memilih yes, no atau na pada kolom result
2. User menambahkan file foto dengan mengeklik attach file
3. User mengisi overall condition
4. User mengeklik tombol save

Visual Inspection (SPG-501-2-1528)

Identification

Tag number and SWL are clear? ☐ Yes ☐ No ☐ NA

Color Code Condition ☐ Yes ☐ No ☐ NA

Color Code

Actual Asset Location

No.	Examination	Result
IDENTIFICATION		
1	Last Record Repair (with date)	NA
MACHINE		
2	Wear/distortion on the load chain sheave	NA
3	The chain sling not sit properly on the sheave	NA
4	Cracks, distortion, missing bolts/screws on the body casing that may interfere with operation or affect the safety of the hoist?	NA
5	Chain guide rollers and chain stripper are not in position and not functioning	NA
6	Any jumping or excessive noise of either the hand chain or load chain while function test of ratchet pawl	NA

Picture

[+ Attach File](#)



Overall Condition

Status Condition

Remarks

Recommendation

[Cancel](#) [Save](#)

59

5

User mengeklik step **Dimensional Check** pada card **Update Inspection**

6

User melakukan input data pada halaman **Dimensional Check**

Untuk melakukan input data pada Dimensional Check

1. User mengisi Dimensional Check dengan melengkapi form pada tabel
2. User mengeklik button add measurement
3. User menginputkan data pada pop up halaman Add Dimensional Check Detail
4. User melengkapi status condition dan remark
5. User mengeklik tombol save

Dimensional Check

1

2 Add Measurement

Section	Nominal (mm)	Measurement (mm)	Tolerance
Top Hook - A	null	null	null
Top Hook - B	null	null	null
Top Hook - C	null	null	null
Top Hook - D	null	null	null
Bott Hook - A	null	null	null
Bott Hook - B	null	null	null
Bott Hook - C	null	null	null
Bott Hook - D	null	null	null

Add Dimensional Check Detail

Section

Nominal

Measurement

Tolerance

3

Cancel Save

Status Condition

Unsatisfactory

Remarks

4

5 Cancel Save

7 User mengeklik step **NDT** pada card **Update Inspection**

8 User melakukan input data pada halaman **NDT**

Untuk melakukan input data pada NDT modul magnetic test, penetrant test, eddy-current test, dan magnetic flux leakage

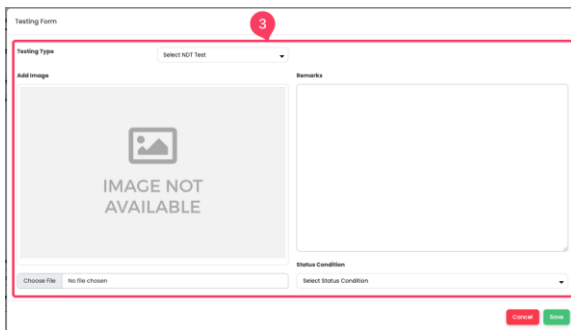
1. User memilih menu pada nav bar pada halaman NDT
2. Pertama user mengeklik tombol add test
3. User melengkapi data pada pop-up testing form
4. User mengeklik tombol save, untuk menyimpan data
5. User melengkapi data status condition dan recommendation
6. User mengeklik tombol save

NDT (ATK-101-2-1216)



Image	Type	Remarks	Status	Action
	MT	test	Satisfactory	 

Previous 1 Next



Testing Form

Testing Type: Select NDT Test

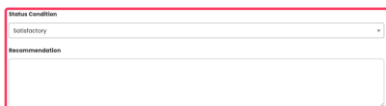
Add Image:  IMAGE NOT AVAILABLE

Remarks:

Choose File: No file chosen

Status Condition: Select Status Condition

Cancel Save



Status Condition: Satisfactory

Recommendation:



Cancel Save

9

User mengeklik step **Inspection Summary** pada card **Update Inspection**

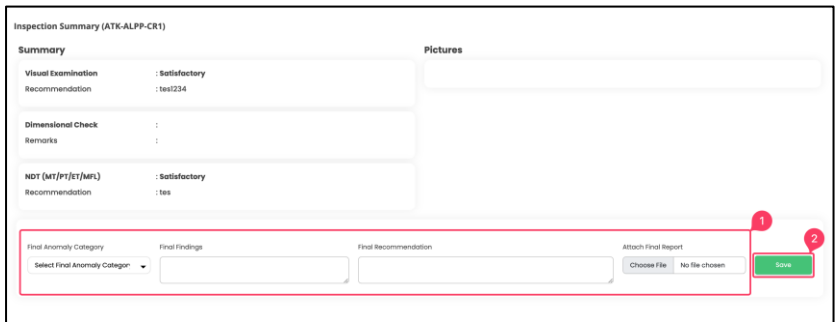
10

User melengkapi dan review summary

User melakukan Review terhadap Summary dan Picture.

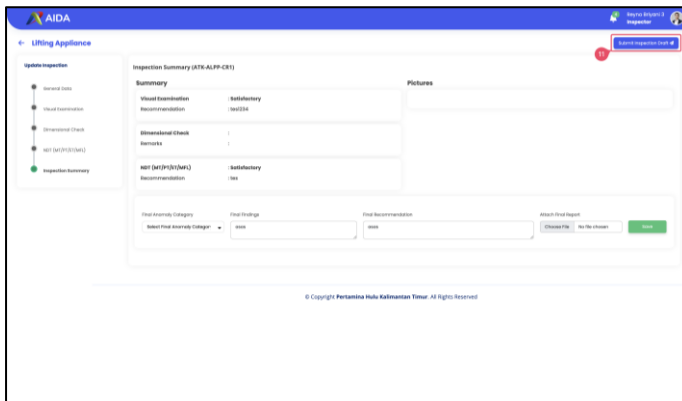
Untuk melakukan input data pada Final Anomaly Category

1. User mengisi data pada inspection summary
2. User mengeklik tombol save untuk menyimpan data



11

User melengkapi dan review summary



Senior Inspection Engineer



Untuk masuk ke halaman AIDA dengan memasukan link di bawah pada halaman Search web

<http://phikpapp09.pertamina.com:8086/>

Masukkan username & Password Role

Senior Inspection Engineer

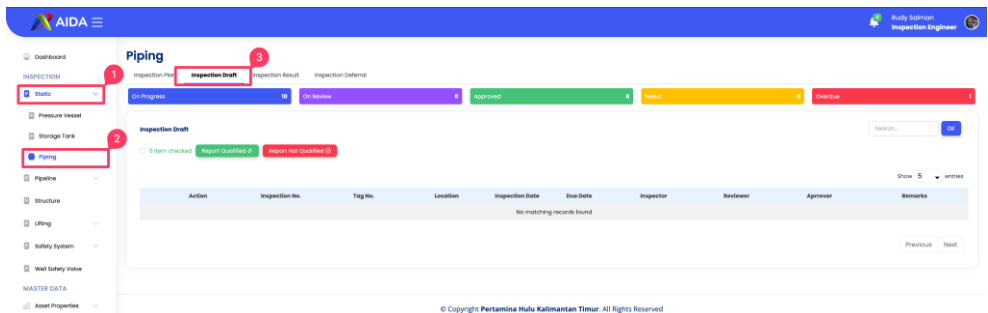
Klik tombol **Log in**

Piping

Langkah Melakukan Mengakses Halaman Inspection Draft Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengekil menu Static
2. User mengklik modul Piping
3. User mengklik menu Inpection Draft



Langkah Melakukan Review dan Edit Inspection Draft Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User mengekil tombol edit pada baris tabel action 
2. User mengklik step pada card **Update Inspection**
3. User Review dan Edit pada setiap kategori yang akan diedit, untuk menyimpan user mengklik tombol save
4. User mengklik tombol submit inspection draf untuk mengirimkan hasil inspection yang telah dilakukan

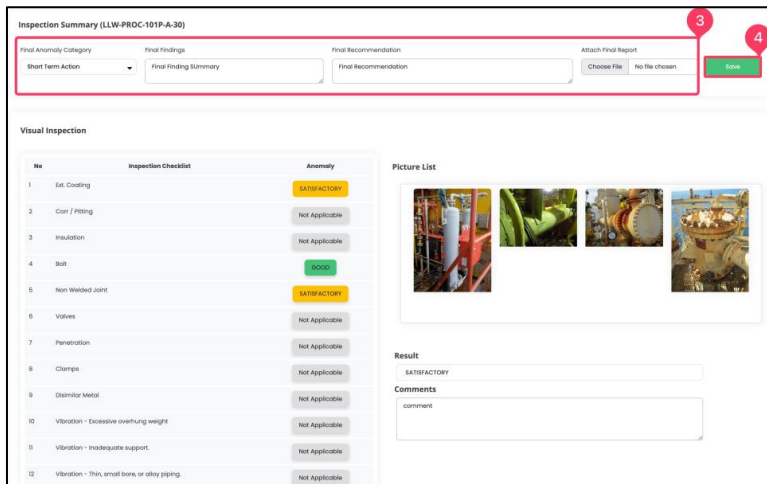


Inspection Draft

0 item checked Approved (0) Inspect (0)

#	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Anomaly category
1	HP-PKKT-PP-PKKT-PP-2023-007	LLW-PROD-101-B-16		01 Aug 2023	30 Aug 2023	Keyno Briansy 3	Andhan Avadanto	Discrepant Material

Previous 1 Next



Inspection Summary (LLW-PROD-101P-A-30)

Final Anomaly Category: Short Term Action

Final Findings: Final Finding Summary

Final Recommendation: Final Recommendation

Attach Final Report: Choose File No file chosen

Save

Visual Inspection

No	Inspection Checklist	Anomaly
1	Ext. Coating	SATISFACTORY
2	Corr / Pitting	Not Applicable
3	Insulation	Not Applicable
4	Bolt	GOOD
5	Non Welded joint	SATISFACTORY
6	Valves	Not Applicable
7	Penetration	Not Applicable
8	Clamps	Not Applicable
9	Diameter Metal	Not Applicable
10	Vibration - Excessive overhung weight	Not Applicable
11	Vibration - Inadequate support	Not Applicable
12	Vibration - Thin, small bore, or alloy piping	Not Applicable

Picture List



Result: SATISFACTORY

Comments: comment

Langkah Melakukan Approved Inspection Draft Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User ceklist item yang akan di Approved
2. User mengklik tombol **Approved**

Piping

Inspection Plan **Inspection Draft** Inspection Result

On Progress 75 On Review 6 **Approved 7** Reject 1 Overdue 27

Inspection Draft

☐ 0 Item checked **Approved 5** **Reject 0**

All Location Search... All Anomaly Category

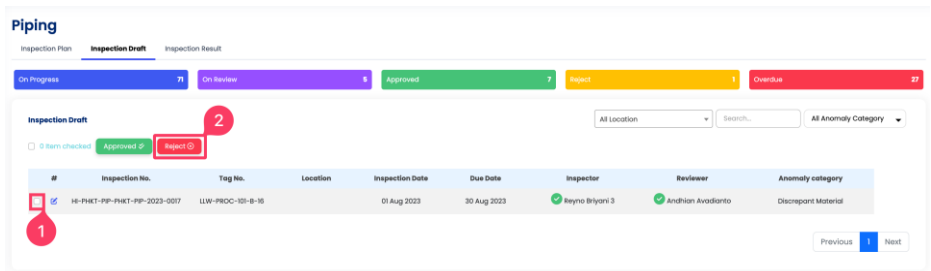
#	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Anomaly category
☒ 1	HP-PHKT-PP-PHKT-PP-2023-007	UW-PR0C-10-B-16		01 Aug 2023	30 Aug 2023	Reyno Briyani S	Andhian Avandanto	Discrepant Material

Previous **1** Next

Langkah Melakukan Reject Inspection Draft Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User ceklist item yang akan di **Reject**
2. User mengeklik tombol **Reject**



The screenshot shows the 'Piping' section with tabs for 'Inspection Plan', 'Inspection Draft', and 'Inspection Result'. Below the tabs are status bars: 'On Progress' (71), 'On Review' (5), 'Approved' (7), 'Reject' (1), and 'Overdue' (27). The 'Inspection Draft' section includes a search bar and a table of inspection items. A red box labeled '1' highlights the checkbox for the first item, and a red box labeled '2' highlights the 'Reject' button.

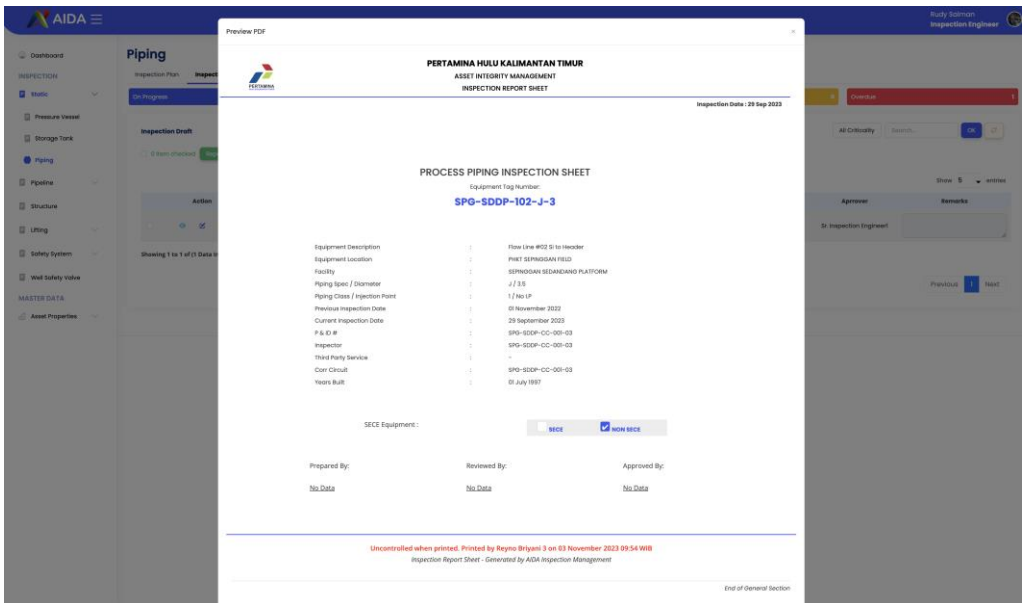
#	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Anomaly category
1	HI-PHKT-PP-PHKT-PP-2023-007	LIW-PHOC-101-B-16		01 Aug 2023	30 Aug 2023	Rayno Briyanti 3	Andhian Avandanto	Discrepant Material

Buttons: Previous, 1, Next

Langkah Melakukan View Inspection Draft Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User klik tombol view pada kolom action

PERTAMINA HULU KALIMANTAN TIMUR
ASSET INTEGRITY MANAGEMENT
INSPECTION REPORT SHEET

Inspection Date : 29 Sep 2023

PROCESS PIPING INSPECTION SHEET
Equipment Tag Number:
SPQ-SDDP-102-J-3

Equipment Description	Flow Line #102 S to Header
Equipment Location	PMET SEPINGGIAN FIELD
Facility	SEPINGGIAN SEDANGGANG PLATFORM
Piping Size / Diameter	27.5
Piping Class / Injection Point	1 / No IP
Previous Inspection Date	01 November 2022
Current Inspection Date	29 September 2023
P & ID #	SPQ-SDDP-CC-001-03
Inspector	SPQ-SDDP-CC-001-03
Third Party Service	-
Cost Center	SPQ-SDDP-CC-001-03
Years Built	01 July 1997

SECE Equipment:

Prepared By:	Reviewed By:	Approved By:
No Data	No Data	No Data

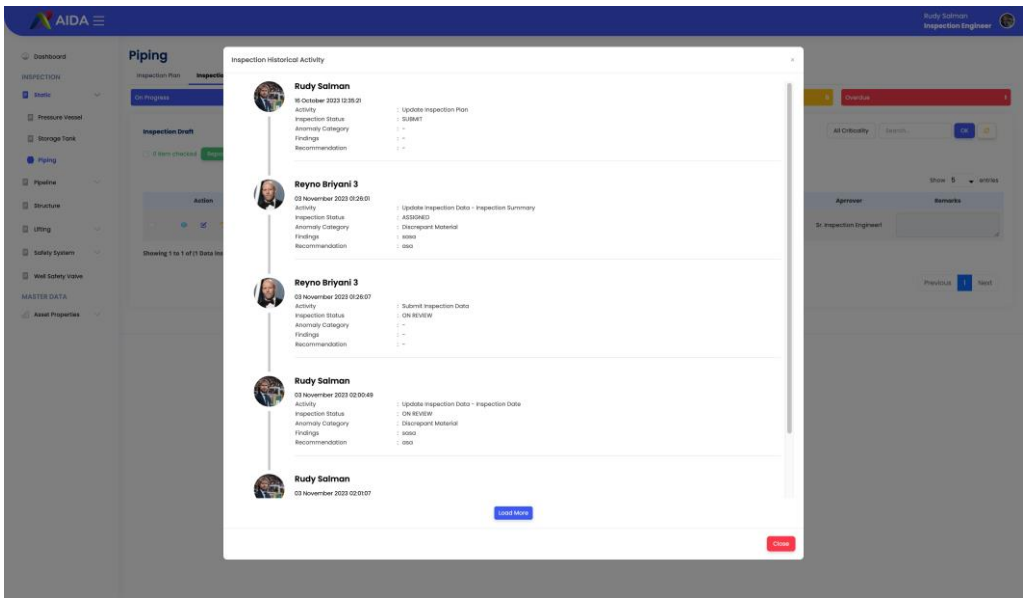
Uncontrolled when printed. Printed by Reyno Briyani 3 on 03 November 2023 09:54 WIB
Inspection Report Sheet - Generated by AIDA Inspection Management

End of General Section

Langkah Melakukan View History Inspection Draft Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Piping**

1. User klik tombol view history pada kolom action



Pressure Safety Valve

Langkah Melakukan Mengakses Halaman PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengekil menu Static
2. User mengklik modul PSV
3. User mengklik menu Inpection Draft



Langkah Melakukan Review dan Edit Inspection Draft PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada PSV**

1. User mengekil tombol edit pada baris tabel action 
2. User mengklik step **Inspection Summary** pada card **Update Inspection**
3. User Review Summary Pre Pop tes, Pop tes, Visual Inspection, Attach Visual Inspection Pictures. dan Edit Final Anomaly Category
4. User mengklik tombol submit inspection draf untuk mengirimkan hasil inspection yang telah dilakukan

Pressure Safety Valve

Inspection Plan
 Inspection Draft
 Inspection Result
 Inspection Deferral

On Progress 30
 On Review 4
 Approved 7
 Reject 1
 Overdue 24

Inspection Draft
 0 item checked
Approved 0
Reject 0

All Location
 Search...
 All Anomaly Category

#	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Anomaly category
☐	HH-PHKT-HCS-PHKT-PRV-2023-0005	ATK-OSCP-PSV-003A	ATK	01 Jul 2023	31 Jul 2023	Inspector 4	Muhammad Wiharudin Aidi	Discrepant Material
☒	AT-HCS-PHKT-PRV-2023-0004	ATK-OSCP-PSV-001	ATK	01 Jul 2023	31 Jul 2023	Reyno Riyani 3	Muhammad Wiharudin Aidi	Minor Degradation

Previous
 1
 Next

Inspection Summary (ATK-OSCP-PSV-003A)

Final Anomaly Category
 Final Findings
 Final Recommendation
 Attach Final Report

Select Final Anomaly Category

 Choose File
 No file chosen
 Save

Langkah Melakukan Approved Inspection Draft PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada PSV**

1. User ceklist item yang akan di Approved
2. User mengeklik tombol **Approved**

Pressure Safety Valve

Inspection Plan **Inspection Draft** Inspection Result Inspection Deferral

On Progress 70 On Review 8 **Approved 3** Rejected 1 Overdue 24

Inspection Draft

☐ 8 Item checked **Approved 3** **Rejected 1**

All Location Search... All Anomaly Category

#	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Anomaly category
☐	H-PMKT-ICS-PMKT-PSV-2023-0003	ATK-OSCP-PSV-003A	ATK	01 Jul 2023	31 Jul 2023	Inspector 4	Muhammad Mhasnul Aziz	Discrepant Material
☒	H-PMKT-ICS-PMKT-PSV-2023-0004	ATK-OSCP-PSV-001	ATK	01 Jul 2023	31 Jul 2023	Reyno Briyanti 3	Muhammad Mhasnul Aziz	Minor Degradation

Previous 1 Next

Langkah Melakukan Reject Inspection Draft PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada PSV**

1. User ceklist item yang akan di **Reject**
2. User mengeklik tombol **Reject**

Pressure Safety Valve

Inspection Plan **Inspection Draft** Inspection Result Inspection Deferral

On Progress 16 On Review 4 Approved 2 **Reject 1** Overdue 34

Inspection Draft 0 item checked Approved 0 **Reject 0**

All Location Search... All Anomaly Category

#	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Anomaly category
☒	HI-PHKT-ICS-PHKT-PSV-2023-0005	ATK-OSCP-PSV-003A	ATK	01 Jul 2023	31 Jul 2023	Inspector 4	Muhammad Mhasnul Aziz	Discrepant Material
☐	HI-PHKT-ICS-PHKT-PSV-2023-0004	ATK-OSCP-PSV-003	ATK	01 Jul 2023	31 Jul 2023	Regno Riyandi 3	Muhammad Mhasnul Aziz	Minor Degradation

Previous 1 Next

Langkah Melakukan View Inspection Draft PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada PSV**

1. User klik tombol view pada kolom action




Preview PDF

PERTAMINA HULU KALIMANTAN TIMUR
ASSET INTEGRITY MANAGEMENT
INSPECTION REPORT SHEET

Inspection Date: 14 Oct 2023

PRESSURE SAFETY VALVE INSPECTION SHEET
Equipment Tag Number:
ATK-COMP-PSV-901-C1

Equipment Description	: PSV 1ST STAGE GAS API COOLER
Equipment Location	: PMT ATRAGA FIELD
Previous Inspection Date	: 01 January 2020
Current Inspection Date	: 14/10/2023
Certificate of Inspection No.	: -
P & ID #	: LRT-CPP-402-B of 4

SICCE Equipment : ☐ SICCE ☒ **NON SICCE**

Prepared By:	Reviewed By:	Approved By:
No Data	No Data	No Data

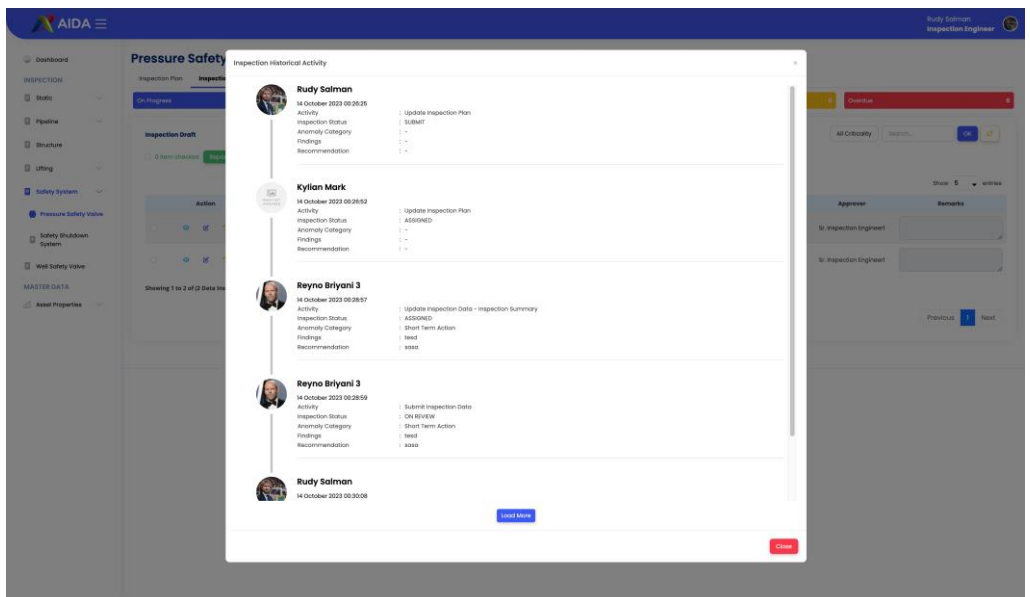
Uncontrolled when printed. Printed by Reyno Briyani 3 on 03 November 2023 10:02 WIB
Inspection Report Sheet - Generated by AIDA Inspection Management

End of Section 1

Langkah Melakukan View History Inspection Draft PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada PSV**

1. User klik tombol view history pada kolom action

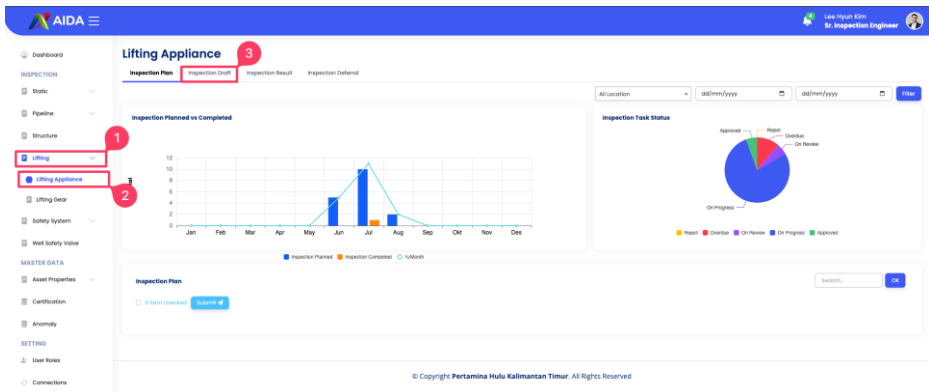


Lifting

Langkah Melakukan Mengakses Halaman Lifting Appliance dan Gear

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengekil menu Static
2. User mengeklik modul Lifting
3. User mengeklik menu Inpection Draft



Langkah Melakukan Review dan Edit Inspection Draft Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Lifting**

1. User mengekil tombol edit pada baris tabel action 
2. User mengklik step **Inspection Summary** pada card **Update Inspection**
3. User Review Summary dan Edit Final Anomaly Category
4. User klik tombol save

Inspection Summary (LLW-PROC-101P-A-30)

Final Anomaly Category

Final Findings

Final Recommendation

Attach Final Report

Short Term Action

Final Finding Summary

Final Recommendation

Choose File

No file chosen

Save

Visual Inspection

No	Inspection Checklist	Anomaly
1	Ext. Coating	SATISFACTORY
2	Corr / Pitting	Not Applicable
3	Insulation	Not Applicable
4	Bolt	GOOD
5	Non Welded Joint	SATISFACTORY
6	Valves	Not Applicable
7	Penetration	Not Applicable
8	Clamps	Not Applicable
9	Dissimilar Metal	Not Applicable
10	Vibration - Excessive overhung weight	Not Applicable
11	Vibration - Inadequate support	Not Applicable
12	Vibration - Thin, small bore, or alloy piping	Not Applicable

Picture List



Result

SATISFACTORY

Comments

comment

Langkah Melakukan Approved Inspection Draft Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Lifting**

1. User ceklist item yang akan di Approved
2. User mengeklik tombol **Approve**

Lifting Appliance

Inspection Plan **Inspection Draft** Inspection Result Inspection Deferral

On Progress 76 On Review 6 **Approved 3** Reject 1 Overdue 34

Inspection Draft

☐ 6 item checked **Approved** **Reject**

#	Status	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Anomaly category
1		ATK-GLST-MET-FWHT-UTD LA-2023-002	SWR-UQ-01	ATK	13 Aug 2023	17 Aug 2023	Rayno Briyani B	Inspection Engineer 1	Minor Degradation

Previous 1 Next

Langkah Melakukan Reject Inspection Draft Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Lifting**

1. User ceklist item yang akan di **Reject**
2. User mengeklik tombol **Reject**

Lifting Appliance

Inspection Plan
Inspection Draft
Inspection Result
Inspection Deferral

On Progress 76
On Review 8
Approved 3
Reject 1
Overdue 34

Inspection Draft

☐ 0 item checked

Approved
Reject

All Location
Search...
All Anomaly Category

#	Status	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Anomaly category
1		ATK-OLET-MET-FHKT-UTD LA-2023-0021	SWR-LQ-01	ATK	13 Aug 2023	17 Aug 2023	Reynold Brilyani D	Inspection Engineer 1	Minor Degradation

Previous
1
Next

Langkah Melakukan View Inspection Draft Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Lifting**

1. User klik tombol view pada kolom action




Pressure Safety Valve Inspection Draft

PERTAMINA HULU KALIMANTAN TIMUR
ASSET INTEGRITY MANAGEMENT
INSPECTION REPORT SHEET

Inspection Date: 14 Oct 2023

PRESSURE SAFETY VALVE INSPECTION SHEET
Equipment Tag Number:
ATK-COMP-PSV-901-C1

Equipment Description	: PSV 101 STAGE GAS API COOLER
Equipment Location	: P101 STRAGA FIELD
Previous Inspection Date	: 01 January 1999
Current Inspection Date	: 14/01/2023
Certificate of Inspection No.	: P-612-8
SICCE Equipment	: ☐ SICCE ☒ NEW SICCE

Prepared By:	Reviewed By:	Approved By:
No Data	No Data	No Data

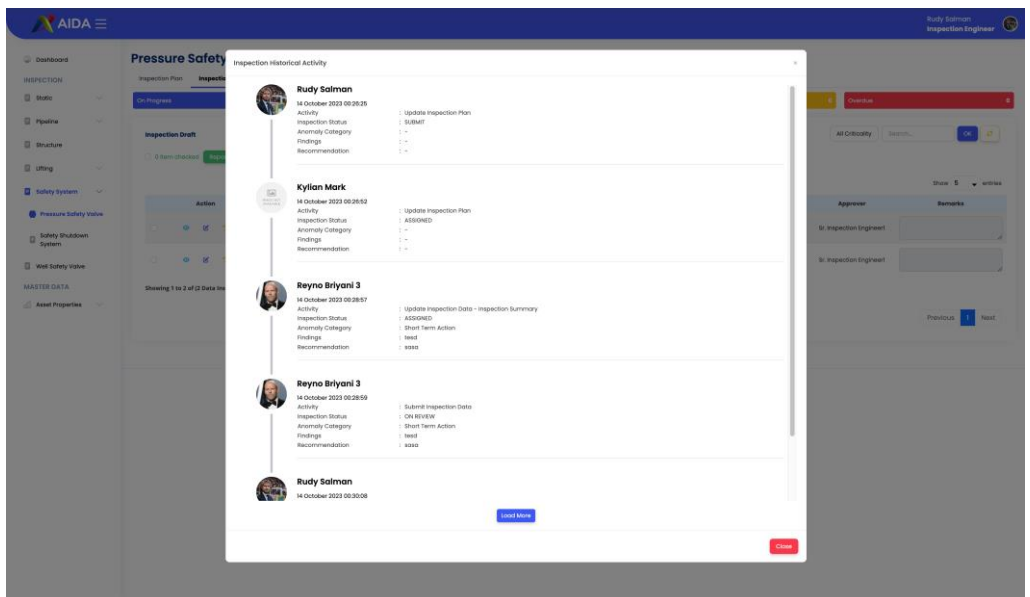
Uncontrolled when printed. Printed by Reyno Briyani 3 on 03 November 2023 10:02 WIB
Inspection Report Sheet - Generated by AIDA Inspection Management

End of Section 1

Langkah Melakukan View History Inspection Draft Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Inspection Draft pada Lifting**

1. User klik tombol view history pada kolom action



Inspection Engineer



Untuk masuk ke halaman AIDA dengan memasukan link di bawah pada halamanan Search web

<http://phikpapp09.pertamina.com:8086/>

Masukkan username & Password Role

Inspection Engineer

Klik **Log in**

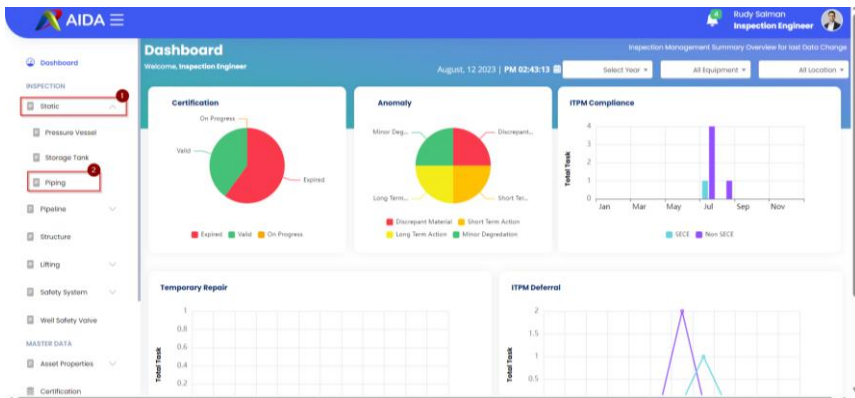
Piping

user role Inspection Engineer

Langkah Melakukan Mengakses Halaman Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Static
2. User mengklik modul Piping



Langkah Melakukan Add Inspection Plan Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Piping**

1. User mengklik tombol +Add  Add
2. System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Adding Data
Untuk melakukan input data Inspection Plan Piping user harus melengkapi form yang tersedia pada dibawah ini

Adding Data ×

Tag Number *
LLW-PROC-168-B-10 ×

Location
LLW

Maintenance Order SAP

Inspection Date
dd/mm/yyyy 

Due Date *
18/08/2023 

Inspector
Select ▼

Reviewer
Inspection Engineer 1 ×

Approver
Select ▼

Remarks

Cancel

Save

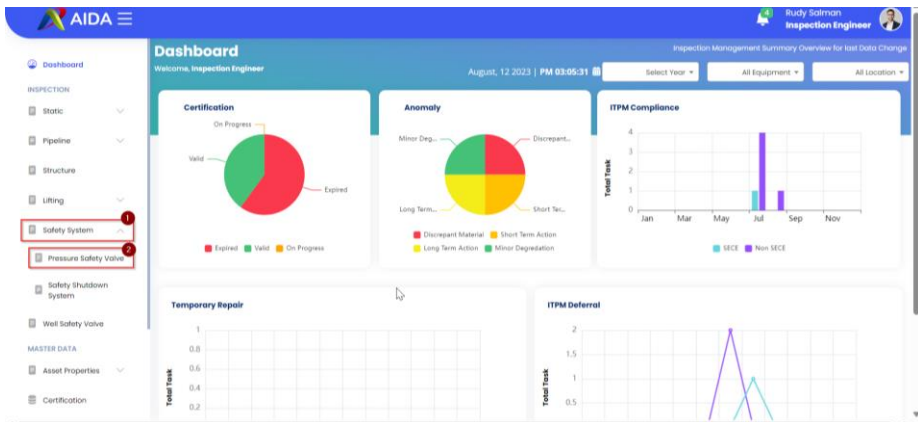
Pressure Safety Valve

user role Inspection Engineer

Langkah Melakukan Mengakses Halaman Pressure Safety Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Safety System
2. User mengklik modul Pressure Safety Valve



Langkah Melakukan Add Inspection Plan Pressure Safety Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Pressure Safety Valve**

1. User mengklik tombol +Add pada baris tabel action ➕ Add
2. System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Adding Data
Untuk melakukan input data Inspection Plan Pressure Safety Valve user harus melengkapi form yang tersedia pada dibawah ini

Adding Data
×

Tag Number *

ATK-COMP-PSV-2A
×

Location

ATK

Maintenance Order SAP

Inspection Date

dd/mm/yyyy

Due Date *

25/08/2023

Inspector

Select

Reviewer

Select

Approver

Select

Remarks

Cancel
Save

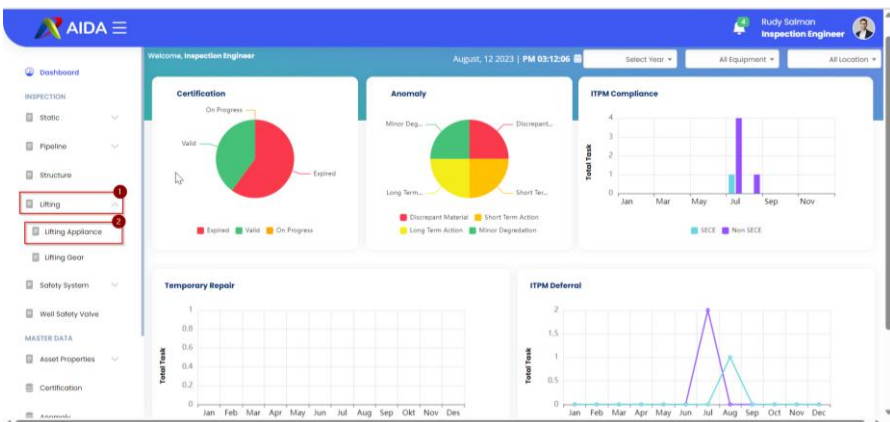
Lifting Appliance

user role Inspection Engineer

Langkah Melakukan Mengakses Halaman Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Lifting
2. User mengklik modul Lifting Appliance



Langkah Melakukan Add Inspection Plan Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting Appliance**

1. User mengklik tombol +Add pada baris tabel action  Add
2. System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Adding Data
Untuk melakukan input data Inspection Plan Lifting Appliance user harus melengkapi form yang tersedia pada dibawah ini

Adding Data

Tag Number *

SWR-L-16

Location

ATK

Maintenance Order SAP

Inspection Date

dd/mm/yyyy

Due Date *

16/08/2023

Inspector

Select

Reviewer

Select

Approver

Select

Remarks

Cancel

Save



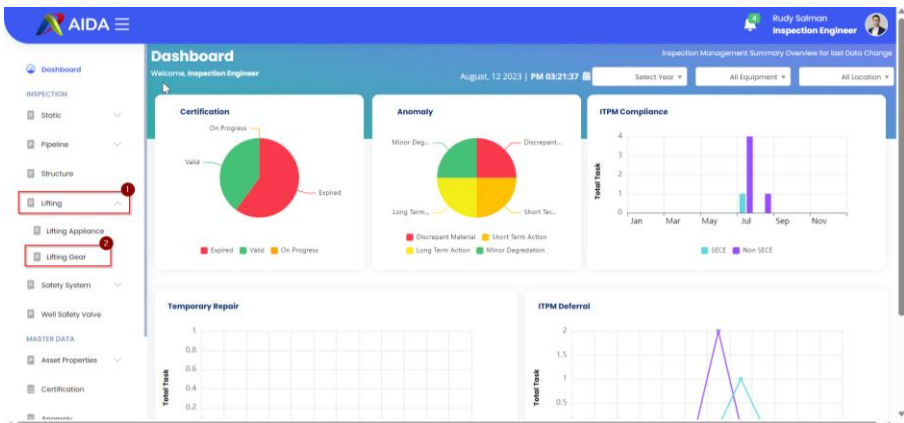
Lifting Gear

user role Inspection Engineer

Langkah Melakukan Mengakses Halaman Lifting Gear

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Lifting
2. User mengklik modul Lifting Gear



Langkah Melakukan Add Inspection Plan Lifting Gear

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting Gear**

1. User mengklik tombol +Add pada baris tabel action  Add
2. System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Adding Data
Untuk melakukan input data Inspection Plan Lifting Gear user harus melengkapi form yang tersedia pada dibawah ini

Adding Data

Tag Number *

LLW-301-2-082

x

Location

LLW

Maintenance Order SAP

tes

Inspection Date

21/06/2023

Due Date *

31/08/2023

Inspector

Inspector 1

x

Reviewer

Inspection Engineer 2

x

Approver

Sr. Inspection Engineer2

x

Remarks

test

Cancel

Save

Asset Properties

Untuk mengakses Asset Properties Cuma bisa dilakukan oleh user role **Inspection Engineer** dan **Inspection Coordinator**



Untuk masuk ke halaman AIDA dengan memasukan link di bawah pada halamanan Search web

<http://phikpapp09.pertamina.com:8086/>

Masukkan username & Password Role

Inspection Engineer / Inspection Coordinator

Klik **Log in**

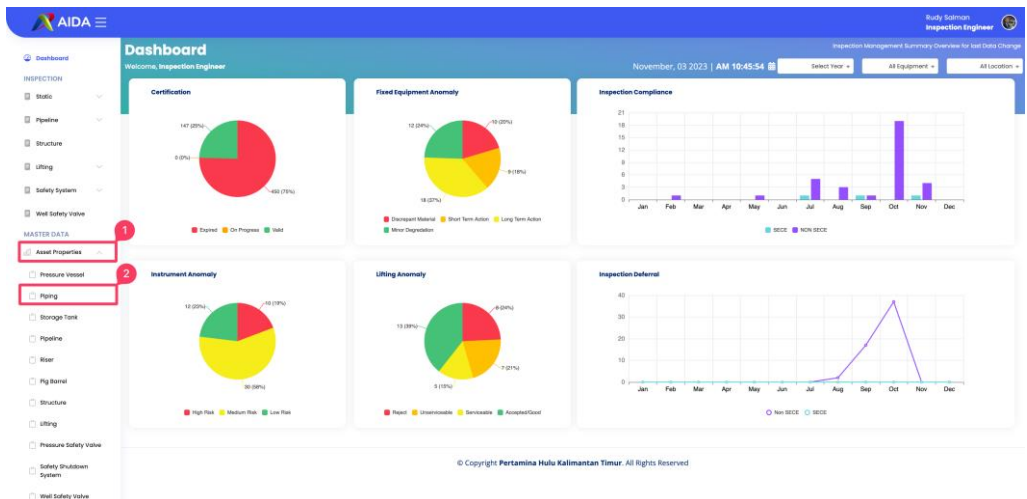
Asset Properties Piping

Untuk mengakses Asset Properties **Piping** Cuma bisa dilakukan oleh user role **Inspection Engineer** dan **Inspection Coordinator**

Langkah Mengakses Halaman Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Asset Properties
2. User mengklik modul Piping



Langkah Update Data pada General Data Properties Data Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **General Data Asset Properties Piping**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol edit 
3. User mengisi form General Data
4. User mengisi form Design & Operational Data
5. User mengisi form Service Information
6. User mengklik tombol save

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol edit pada Properties Data

3

User mengisi form General Data

Untuk melakukan update data General Data pada Properties Data, user melengkapi form data yang tersedia pada dibawah ini

General Data	
Tag Number	ATK-LMAP-112-K-4
Description	Flowline From WH-10 To Gross Header and Test He
Location	ATK
Last Inspection	2022-11-30
SECE Equipment	NON SECE
Corr Circuit	-
Line from/to	Flowline From WH-10 To Gross Header and Test He
Installation Date	01/07/1993
Manufacturer	-
P & ID No	ATT-LP-4101 2 of 10

4

User mengisi form Design & Operational Data

Untuk melakukan update data Design & Operational Data pada Properties Data, user mengisi form yang tersedia

5

User mengisi form Service Information

Untuk melakukan update data Service Information pada Properties Data, user mengisi form yang tersedia

6

User mengklik tombol save

Langkah Melakukan Update General Data Part Data Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **General Data Asset Properties Piping**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol +Add New pada Part List 
3. User mengisi form Part Data
4. User mengisi form Part Properties
5. User mengklik tombol save

1

User memilih file pada Asset List yang akan di update

2

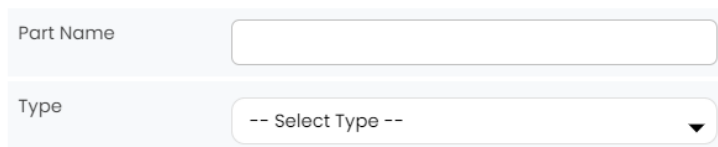
User mengklik tombol +Add New pada Part List

3

User mengisi form Part Data

Untuk melakukan update data Part Data pada Properties Data, user mengisi form yang tersedia

Part Data

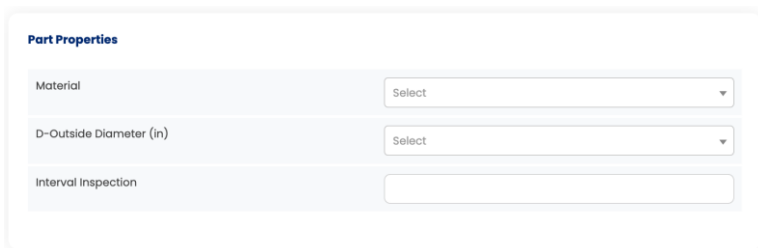


The form contains two input fields. The first field is labeled 'Part Name' and is a text input box. The second field is labeled 'Type' and is a dropdown menu with the placeholder text '-- Select Type --' and a downward arrow icon.

4

User mengisi form Part Properties

Untuk melakukan update data Part Properties pada Properties Data, user mengisi form yang tersedia



The form is titled 'Part Properties'. It contains three input fields. The first field is labeled 'Material' and is a dropdown menu with the placeholder text 'Select' and a downward arrow icon. The second field is labeled 'D-Outside Diameter (in)' and is a dropdown menu with the placeholder text 'Select' and a downward arrow icon. The third field is labeled 'Interval Inspection' and is a text input box.

5

User mengklik tombol save

Langkah Melakukan Update Document Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Piping**

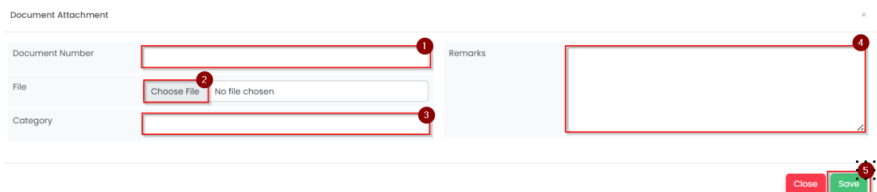
1. User mengklik tombol +Attach File 
2. User mengisi form Document Attachment

1 User mengklik tombol +Attach File

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save



The screenshot shows a 'Document Attachment' form with the following fields and callouts:

- Document Number:** A text input field with a red border and a red circle with the number 1 next to it.
- File:** A file upload area with a 'Choose File' button (callout 2) and the text 'No file chosen'.
- Category:** A text input field with a red border and a red circle with the number 3 next to it.
- Remarks:** A large text area with a red border and a red circle with the number 4 next to it.
- Buttons:** At the bottom right, there are two buttons: a red 'Close' button and a green 'Save' button (callout 5).

Langkah Melakukan Edit Document Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Piping**

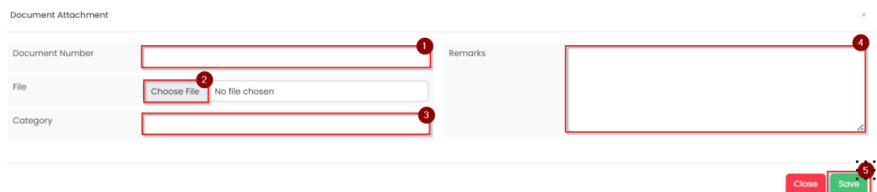
1. User mengklik tombol edit 
2. User mengisi form Document Attachment

1 User mengklik tombol edit 

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save



The screenshot shows a web form titled "Document Attachment" with a close button (X) in the top right corner. The form contains the following fields:

- Document Number:** A text input field with a red border and a red circle with the number 1 next to it.
- File:** A file upload area with a "Choose File" button (labeled with a red circle 2) and the text "No file chosen".
- Category:** A text input field with a red border and a red circle with the number 3 next to it.
- Remarks:** A large text area with a red border and a red circle with the number 4 next to it.

At the bottom right of the form, there are two buttons: a red "Close" button and a green "Save" button (labeled with a red circle 5).

Langkah Melakukan View Document Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Piping**

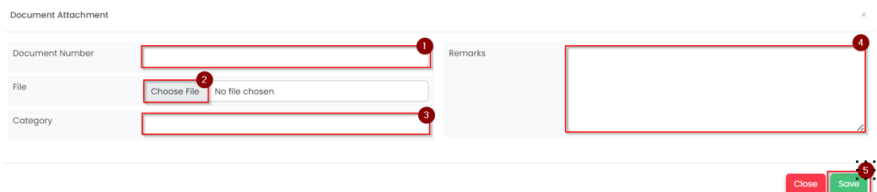
1. User mengklik tombol view 
2. User mengisi form Document Attachment

1 User mengklik tombol view 

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save



The screenshot shows a 'Document Attachment' form with the following fields and callouts:

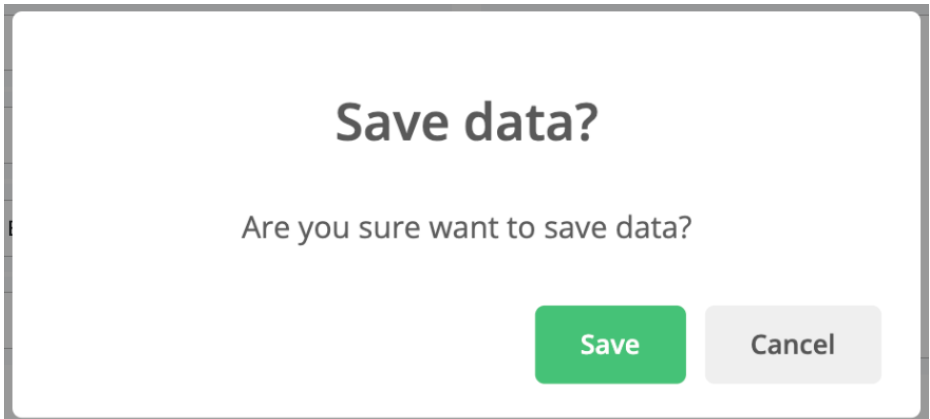
- Document Number:** A text input field with a red border and a red circle with the number 1 next to it.
- File:** A file upload button labeled 'Choose File' with a red border and a red circle with the number 2 next to it. Below the button, it says 'No file chosen'.
- Category:** A text input field with a red border and a red circle with the number 3 next to it.
- Remarks:** A large text area with a red border and a red circle with the number 4 next to it.
- Buttons:** At the bottom right, there are two buttons: 'Close' (red) and 'Save' (green). The 'Save' button has a red circle with the number 5 next to it.

Langkah Melakukan Delete Document Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Piping**

1 User mengklik tombol delete 

2 User mengeklik save



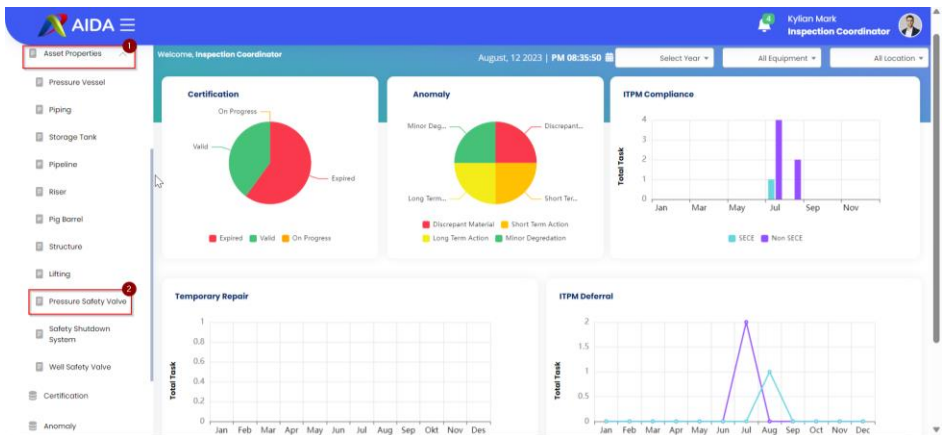
Asset Properties PSV

Untuk mengakses Asset Properties **PSV** Cuma bisa dilakukan oleh user role **Inspection Engineer** dan **Inspection Coordinator**

Langkah Mengakses Halaman Pressure System Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Asset Properties
2. User mengklik modul Pressure System Valve



Langkah Melakukan Update Asset Data pada Pressure System Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Asset Data PSV**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol edit pada Asset Data
3. User mengisi form Asset Data

Asset Data | Documents

Asset List

Search...

Property Data (-)

General Data

Tag No.	No Data	Year Built	No Data
Location	No Data	Year Installed	No Data
Description	No Data	Serial Number	No Data
Equipment Protected	No Data	Isolation (Y/N / Sec)	No Data
Certificate Number	No Data	Type (Class / Prod)	No Data
PSV No.	No Data	Isolation Type	No Data

Material

Body and Bonnet	No Data	Gasket and Ring	No Data
Seat and Stem	No Data	Spring	No Data
Resilient Seat Seal	No Data		

Connection

Inlet / Rating	No Data	Cap (Blank / Screwed)	No Data
Outlet / Size	No Data	Lower (Blank / Process)	No Data
Type of Isolation	No Data	Test (Yes / No)	No Data

Option

	No Data	Cap (Blank / Screwed)	No Data
	No Data	Lower (Blank / Process)	No Data
	No Data	Test (Yes / No)	No Data

Process Data And Rating

Crack	No Data	Block Pressure (Psi)	No Data
PSV	No Data	Isolation Pressure (Psi)	No Data
State	No Data	Connection Temperature	No Data

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol edit pada Asset Data

3

User mengisi form Asset Data

Untuk melakukan update data pada Asset Data user harus melengkapi form yang tersedia pada dibawah ini

Properties Data (ATK-ALPP-PSV-1206)

General Data

Tag No.

ATK-ALPP-PSV-1206

Location

PHKT ATTAKA FIELD

Description

PSV, WELL CLEAN PUMP

Equipment Protected

-- Select Tag Number --

Certificate Number

P&ID No

ATT-AP-4103

Year Built

2000

Year Installed

2000

Sheet Number

1368

Nozzle (Full / Semi)

Semi

Type (Conv / Pilot)

Pilot

Bonnet Type

Closed

Material

Body And Bonnet

CS

Seat And Disc

316 SS

Resilient Seat Seal

Viton

Guide And Ring

316 SS

Spring

Inconel

Connection

Inlet / Rating

300

Outlet / Size

150

Type of Facing

RF

Option

Cap (Bolted / Screwed)

Screwed

Lever (Plain / Packed)

No

Test (Yes / No)

No

Langkah Melakukan Add Document PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties PSV**

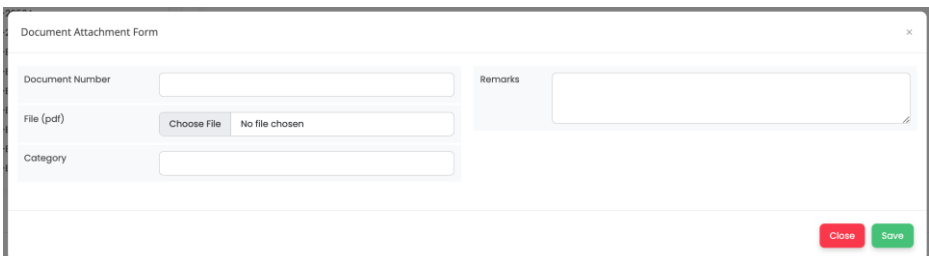
1. User mengklik tombol +Attach File 
2. User mengisi form Document Attachment

1 User mengklik tombol +Attach File

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save



The screenshot shows a web form titled "Document Attachment Form" with a close button (X) in the top right corner. The form is divided into two main sections. The left section contains three input fields: "Document Number", "File (pdf)", and "Category". The "File (pdf)" field includes a "Choose File" button and the text "No file chosen". The right section contains a "Remarks" text area. At the bottom right of the form, there are two buttons: a red "Close" button and a green "Save" button.

Langkah Melakukan Update Document PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties PSV**

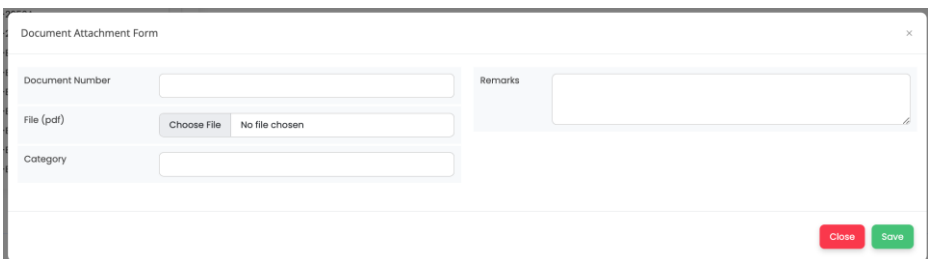
1 User mengklik tombol edit



2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

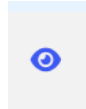
1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save

A screenshot of a web form titled "Document Attachment Form". The form has a light blue header bar with the title and a close button (X). Below the header, there are four input fields: "Document Number" (a text box), "File (pdf)" (a button labeled "Choose File" and a text box showing "No file chosen"), "Category" (a text box), and "Remarks" (a large text area). At the bottom right of the form, there are two buttons: a red "Close" button and a green "Save" button.

Langkah Melakukan view Document PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties PSV**

1 User mengklik tombol view



2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

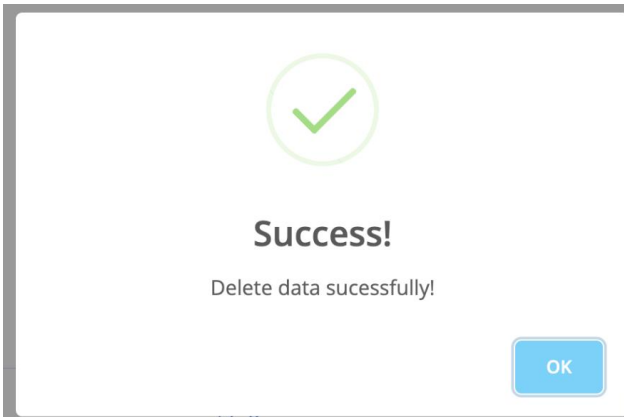
1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save

A screenshot of a web form titled "Document Attachment Form" with a close button (X) in the top right corner. The form is divided into two main sections. The left section contains three input fields: "Document Number" (a text box), "File (pdf)" (a button labeled "Choose File" next to the text "No file chosen"), and "Category" (a text box). The right section contains a "Remarks" label next to a large text area. At the bottom right of the form, there are two buttons: a red "Close" button and a green "Save" button.

Langkah Melakukan delete Document PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties PSV**

1 User mengklik tombol delete



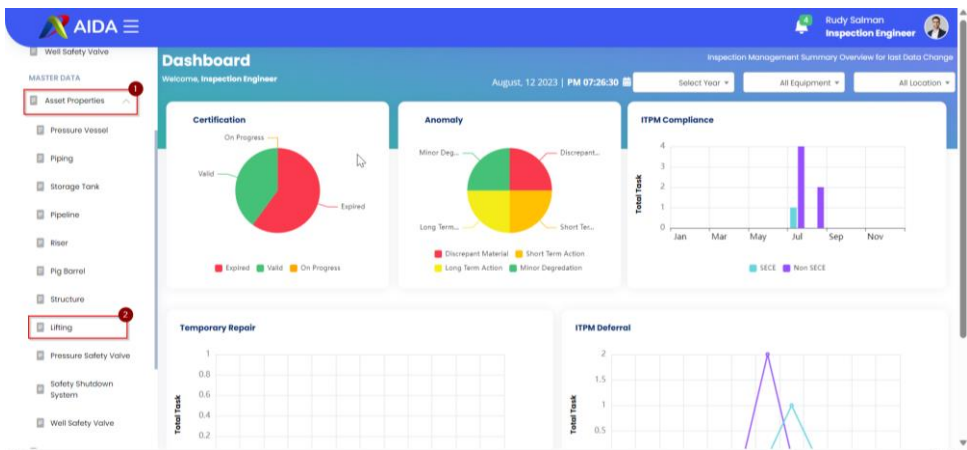
Asset Properties Lifting

Untuk mengakses Asset Properties **Lifting** Cuma bisa dilakukan oleh user role **Inspection Engineer** dan **Inspection Coordinator**

Langkah Mengakses Halaman Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Asset Properties
2. User mengklik modul Lifting



Langkah Melakukan Update Asset Data pada Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Asset Data Lifting**

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol edit pada Asset Data

3

User mengisi form Asset Data

Untuk melakukan update data pada Asset Data user harus melengkapi form yang tersedia pada dibawah ini

Form Asset Data

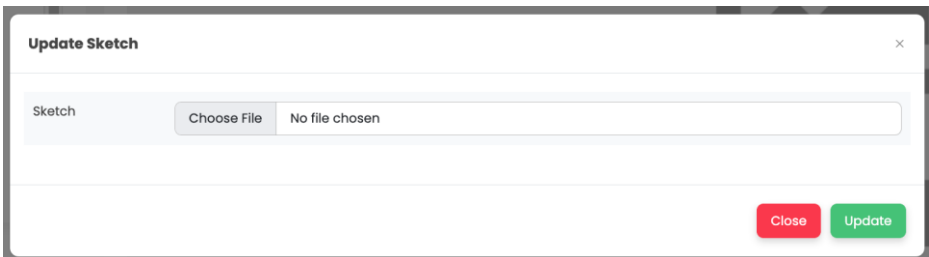
Asset Data			
Tag Number	ATK-101-2-1216	WLL (Ton)	200.000
Lifting Class	Lifting Gears	Manufacturer	ER
Lifting Sub-Class	Wire Rope Sling	Serial Number	ER
Location	ATK	Year Built	34
Short Desc	Four Leg	Year Used	53
SWL (Ton)	66,900.000	Reference	FSF

Cancel Save

Langkah Melakukan Update Sketch pada Asset Data Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Asset Data Lifting**

- 1 User memilih file pada Asset List yang akan di update
- 2 User mengklik tombol edit pada Sketch
- 3 User upload sketch
- 4 User save



The screenshot shows a modal dialog titled "Update Sketch" with a close button (X) in the top right corner. Inside the dialog, there is a section labeled "Sketch" containing a file selection interface. This interface includes a button labeled "Choose File" and a text field displaying "No file chosen". At the bottom right of the dialog, there are two buttons: a red "Close" button and a green "Update" button.

Langkah Melakukan Update Document Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Lifting**

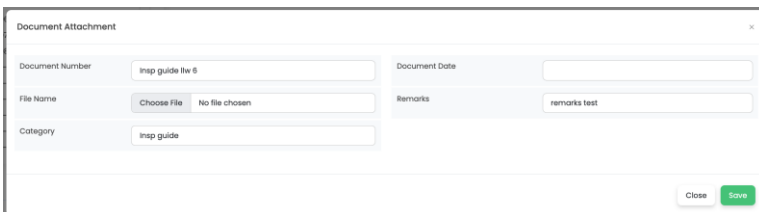
1. User mengklik tombol +Attach File 
2. User mengisi form Document Attachment

1 User mengklik tombol +Attach File

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save



Langkah Melakukan Add Document Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Lifting**

1 User mengklik tombol edit



2 User menambahkan sketch pada Upload Sketch Untuk melakukan update data Document pada Properties Data :

Update Sketch ×

Sketch

Choose File

No file chosen

Close

Update

The image shows a screenshot of a web application interface for updating a sketch. It features a modal window titled 'Update Sketch' with a close button (X). Inside the modal, there is a section labeled 'Sketch' containing a file upload area with a 'Choose File' button and the text 'No file chosen'. A red circle with the number '1' highlights the 'Choose File' button. At the bottom right of the modal, there are two buttons: a red 'Close' button and a green 'Update' button. A red circle with the number '2' highlights the 'Update' button.

Langkah Melakukan Edit Document Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Piping**

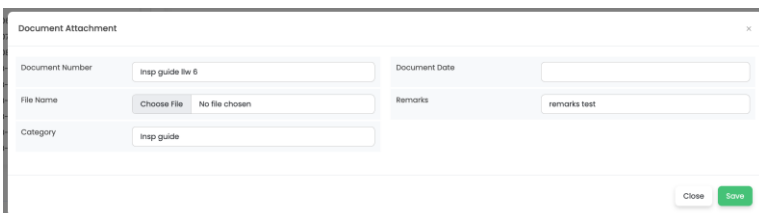
1. User mengklik tombol edit 
2. User mengisi form Document Attachment

1 User mengklik tombol edit 

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi Document Date
5. User mengisi form Remarks
6. User mengklik tombol Save



The screenshot shows a web form titled "Document Attachment" with a close button (X) in the top right corner. The form is divided into two main sections. The left section contains three input fields: "Document Number" with the value "Insp guide tw 6", "File Name" with a "Choose File" button and the text "No file chosen", and "Category" with the value "Insp guide". The right section contains two input fields: "Document Date" and "Remarks" with the value "remarks test". At the bottom right of the form, there are two buttons: "Close" and "Save".

Langkah Melakukan View Document Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Piping**

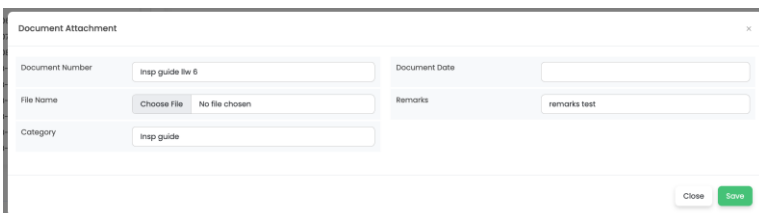
1. User mengklik tombol view 
2. User mengisi form Document Attachment

1 User mengklik tombol view 

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi Document Date
5. User mengisi form Remarks
6. User mengklik tombol Save



Document Attachment	
Document Number	Insp guide tw 6
Document Date	
File Name	Choose File No file chosen
Remarks	remarks test
Category	Insp guide
Close Save	

Langkah Melakukan Delete Document Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Piping**

1 User mengklik tombol delete 

2 User mengeklik save

Save data?

Are you sure want to save data?

Save

Cancel

Inspector Cordinator



Untuk masuk ke halaman AIDA dengan memasukan link di bawah pada halaman Search web

<http://phikpapp09.pertamina.com:8086/>

Masukkan username & Password Role
Inspection Coordinator

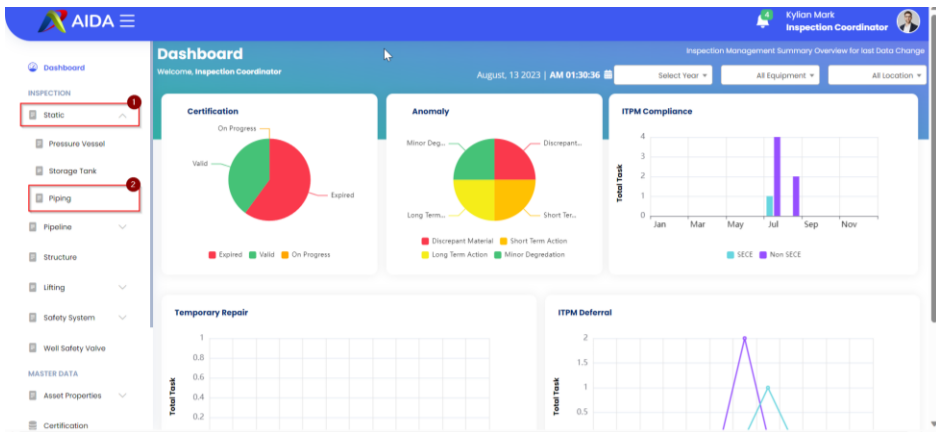
Klik **Log in**

Piping

Langkah Melakukan Mengakses Halaman Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Static
2. User mengklik modul Piping



Langkah Melakukan Input Inspection Plan Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Piping**

1. User mengklik tombol edit pada baris tabel action 
2. System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Adding Data

1 User mengklik tombol edit pada baris tabel action

2 System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan

3 User melakukan input data pada Form Adding Data

Untuk melakukan unput data Inspection Plan Piping user harus melengkapi form yang tersedia pada dibawah ini

Adding Data

Tag Number *

LLW-PROC-101-B-16

Location

LLW

Maintenance Order SAP

Inspection Date

13/08/2023

Due Date *

26/08/2023

Inspector

Reyno Briyani 3

Reviewer

Rudy Salman

Approver

Sr. Inspection Engineer1

Remarks

test

Cancel
Save

Langkah Melakukan Propose Defferal Inspection Plan Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Piping**

1. User mengklik tombol propose defferal pada baris tabel action
2. System akan menampilkan **Form Propose Defferal** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Propose Defferal

1

User mengklik tombol propose defferal pada baris tabel action

2

System akan menampilkan **Form Propose Defferal** terkait inspection plan yang akan dilakukan

3

User melakukan input data pada Form Propose Defferal

Untuk melakukan input data Propose Defferal Inspection Plan Piping user harus melengkapi form yang tersedia pada dibawah ini

Propose Deferral

Deferral Number *

Reason *

Document Justification *

Choose File

No file chosen

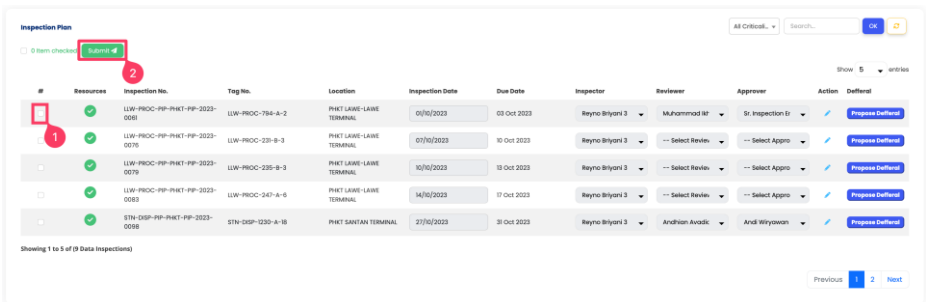
Cancel

Submit

Langkah Melakukan Propose Submit Inspection Plan Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Piping**

1. User ceklist data yang akan di submit
2. Klik tombol submit



The screenshot shows the 'Inspection Plan' interface. At the top, there is a 'Submit' button highlighted with a red box and the number '2'. Below the table, there is a 'Showing 1 to 5 of (9 Data Inspections)' message. The table contains the following data:

#	Resources	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Approver	Action	Differral
1	✓	LUW-PROC-PP-PHKT-PP-2023-0081	LUW-PROC-784-A-2	PHKT LAINE-LAINE TERMINAL	01/10/2023	03 Oct 2023	Rayno Brilyani 3	Muhammad Irfan	Sr. Inspection En	✓	Propose Deferral
2	✓	LUW-PROC-PP-PHKT-PP-2023-0076	LUW-PROC-235-B-3	PHKT LAINE-LAINE TERMINAL	01/10/2023	10 Oct 2023	Rayno Brilyani 3	-- Select Reviewer	-- Select Appro	✓	Propose Deferral
3	✓	LUW-PROC-PP-PHKT-PP-2023-0079	LUW-PROC-235-B-3	PHKT LAINE-LAINE TERMINAL	10/10/2023	18 Oct 2023	Rayno Brilyani 3	-- Select Reviewer	-- Select Appro	✓	Propose Deferral
4	✓	LUW-PROC-PP-PHKT-PP-2023-0083	LUW-PROC-247-A-6	PHKT LAINE-LAINE TERMINAL	14/10/2023	17 Oct 2023	Rayno Brilyani 3	-- Select Reviewer	-- Select Appro	✓	Propose Deferral
5	✓	STN-OSP-PP-PHKT-PP-2023-0088	STN-OSP-1230-A-1B	PHKT SANTAN TERMINAL	27/09/2023	31 Oct 2023	Rayno Brilyani 3	Andrian Aurdik	And Wilyson	✓	Propose Deferral

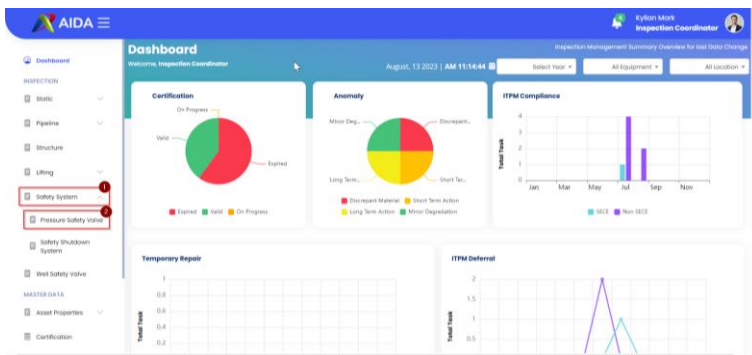
At the bottom right, there are navigation buttons: 'Previous', '1', '2', and 'Next'.

Pressure Safety Valve

Langkah Melakukan Mengakses Halaman Pressure Safety Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Safety System
2. User mengklik modul Pressure System Valve



Langkah Melakukan Input Inspection

Plan Pressure Safety Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Pressure Safety Valve**

1. User mengklik tombol +Add pada baris tabel action  Add
2. System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Adding Data

1 User mengklik tombol +Add pada baris tabel action

2 System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan

3 User melakukan input data pada Form Adding Data
Untuk melakukan unput data Inspection Plan Pressure Safety Valve user harus melengkapi form yang tersedia pada dibawah ini

Adding Data

Tag Number *

ATK-PROP-PSV-110

✕

Location

ATK

Maintenance Order SAP

Inspection Date

09/08/2023

Due Date *

25/08/2023

Inspector

Reyna Briyani 3

✕

Reviewer

Nisa Afifatush Shalihah

✕

Approver

Maulana Hendra W

✕

Remarks

Cancel

Save

Langkah Melakukan Propose Defferal Inspection Plan Pressure Safety Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Pressure Safety Valve**

1. User mengklik tombol propose defferal pada baris tabel action
2. System akan menampilkan **Form Propose Defferal** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Propose Defferal

1

User mengklik tombol propose defferal pada baris tabel action

2

System akan menampilkan **Form Propose Defferal** terkait inspection plan yang akan dilakukan

3

User melakukan input data pada Form Propose Defferal

Untuk melakukan input data Propose Defferal Inspection Plan Pressure Safety Valve user harus melengkapi form yang tersedia pada dibawah ini

Propose Deferral

Deferral Number *

Reason *

Document Justification *

Choose File

No file chosen

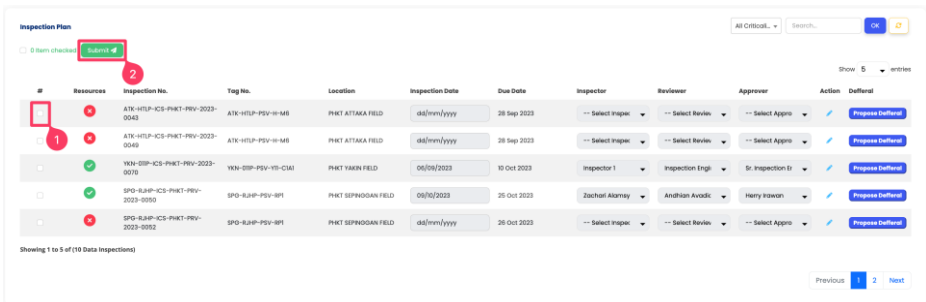
Cancel

Submit

Langkah Melakukan Propose Submit Inspection Plan PSV

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **PSV**

1. User ceklist data yang akan di submit
2. Klik tombol submit



The screenshot shows the 'Inspection Plan' interface. At the top, there is a 'Submit' button highlighted with a red box and a red circle with the number 2. Below the table, there is a 'Showing 1 to 5 of 10 Data Inspections' message. The table has columns for #, Resources, Inspection No., Tag No., Location, Inspection Date, Due Date, Inspector, Reviewer, Approver, Action, and Default. The first row is highlighted with a red box and a red circle with the number 1.

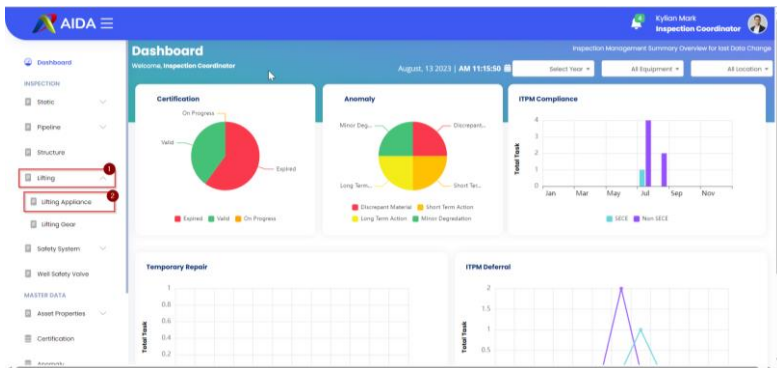
#	Resources	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Approver	Action	Default
1	ATK-HTLP-ICS-PKMT-PSV-2023-0043	ATK-HTLP-PSV-10-MB	PKMT ATTAKA FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		
2	ATK-HTLP-ICS-PKMT-PSV-2023-0049	ATK-HTLP-PSV-10-MB	PKMT ATTAKA FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		
3	YKN-DSP-ICS-PKMT-PSV-2023-0076	YKN-DSP-PSV-10-CIM	PKMT YAKIN FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		
4	SPD-BLHP-ICS-PKMT-PSV-2023-0090	SPD-BLHP-PSV-10-MB	PKMT SEPINDOAN FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		
5	SPD-BLHP-ICS-PKMT-PSV-2023-0092	SPD-BLHP-PSV-10-MB	PKMT SEPINDOAN FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		

Lifting Appliance

Langkah Melakukan Mengakses Halaman Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Lifting
2. User mengklik modul Lifting Appliance



Langkah Melakukan Input Inspection

Plan Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting Appliance**

1. User mengklik tombol +Add pada baris tabel action  Add
2. System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Adding Data

1 User mengklik tombol +Add pada baris tabel action

2 System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan

3 User melakukan input data pada Form Adding Data
Untuk melakukan unput data Inspection Plan Lifting Appliance user harus melengkapi form yang tersedia pada dibawah ini

Adding Data X

Tag Number *
 X ▼

Location Maintenance Order SAP

Inspection Date 📅 Due Date *
 📅

Inspector X ▼ Reviewer X ▼

Approver X ▼

Remarks

Cancel
Save

Langkah Melakukan Propose Defferal Inspection Plan Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting Appliance**

1. User mengklik tombol propose defferal pada baris tabel action
2. System akan menampilkan **Form Propose Defferal** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Propose Defferal

1

User mengklik tombol propose defferal pada baris tabel action

2

System akan menampilkan **Form Propose Defferal** terkait inspection plan yang akan dilakukan

3

User melakukan input data pada Form Propose Defferal

Untuk melakukan input data Propose Defferal Inspection Plan Lifting Appliance user harus melengkapi form yang tersedia pada dibawah ini

Propose Deferral

×

Deferral Number *

Reason *

Document Justification *

Choose File

No file chosen

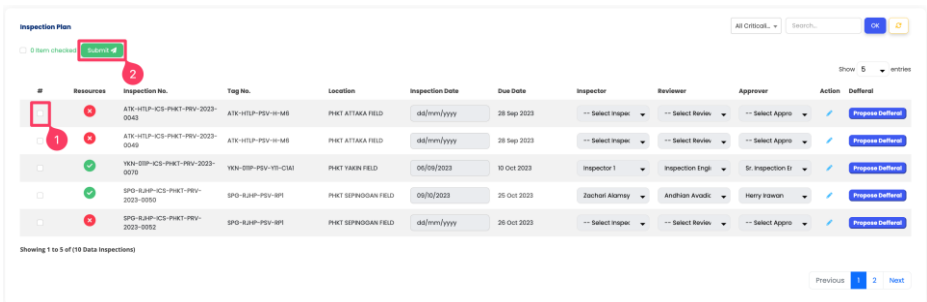
Cancel

Submit

Langkah Melakukan Propose Submit Inspection Plan Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Appliance**

1. User ceklist data yang akan di submit
2. Klik tombol submit



Inspection Plan

0 item checked **Submit**

Show 5 entries

#	Resources	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Approver	Action	Default
1	ATK-HTLP-ICS-PKMT-PSV-2023-0043	ATK-HTLP-PSV-10-MB	PKMT ATTAKA FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		
2	ATK-HTLP-ICS-PKMT-PSV-2023-0049	ATK-HTLP-PSV-10-MB	PKMT ATTAKA FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		
3	YKN-DSP-ICS-PKMT-PSV-2023-0076	YKN-DSP-PSV-10-CIM	PKMT YAKIN FIELD	da/mm/yyyy	28 Sep 2023	Inspector 1	Inspection Engh	Er. Inspection Er	Propose Default		
4	SPG-BLHP-ICS-PKMT-PSV-2023-0090	SPG-BLHP-PSV-10-MB	PKMT SEPINDOAN FIELD	da/mm/yyyy	28 Sep 2023	Zachael Alamy	Andrian Avadi	Harry Inawan	Propose Default		
5	SPG-BLHP-ICS-PKMT-PSV-2023-0092	SPG-BLHP-PSV-10-MB	PKMT SEPINDOAN FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		

Showing 1 to 5 of 10 Data Inspections

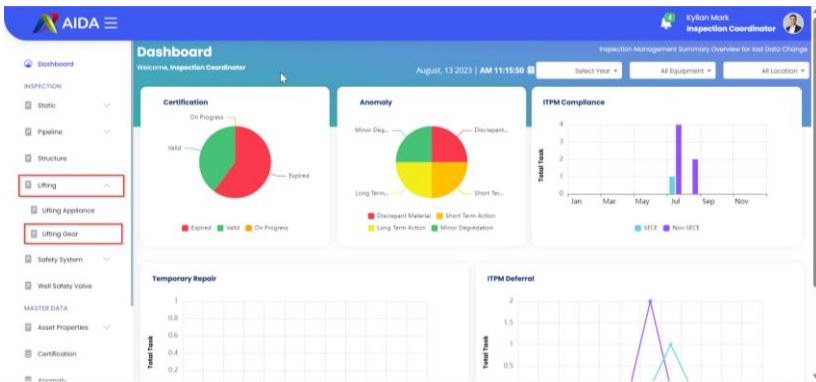
Previous 1 2 Next

Lifting Gear

Langkah Melakukan Mengakses Halaman Lifting Gear

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Lifting
2. User mengklik modul Lifting Gear



Langkah Melakukan Input Inspection

Plan Lifting Gear

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting Gear**

1. User mengklik tombol +Add pada baris tabel action  Add
2. System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Adding Data

1 User mengklik tombol +Add pada baris tabel action

2 System akan menampilkan **Form Adding Data** terkait inspection plan yang akan dilakukan

3 User melakukan input data pada Form Adding Data

Untuk melakukan unput data Inspection Plan Lifting Gear user harus melengkapi form yang tersedia pada dibawah ini

Adding Data ×

Tag Number *
LLW-101-2-001 ✕

Location LLW Maintenance Order SAP

Inspection Date 13/08/2023 📅 Due Date * 26/08/2023

Inspector Reyno Briyani 3 ✕ Reviewer Rudy Salman ✕

Approver Sr. Inspection Engineer1 ✕

Remarks test

Cancel Save

Langkah Melakukan Propose Defferal Inspection Plan Lifting Gear

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting Gear**

1. User mengklik tombol propose defferal pada baris tabel action
2. System akan menampilkan **Form Propose Defferal** terkait inspection plan yang akan dilakukan
3. User melakukan input data pada Form Propose Defferal

1

User mengklik tombol propose defferal pada baris tabel action

2

System akan menampilkan **Form Propose Defferal** terkait inspection plan yang akan dilakukan

3

User melakukan input data pada Form Propose Defferal

Untuk melakukan input data Propose Defferal Inspection Plan Lifting Gear user harus melengkapi form yang tersedia pada dibawah ini

Propose Deferral

×

Deferral Number *

Reason *

Document Justification *

Choose File

No file chosen

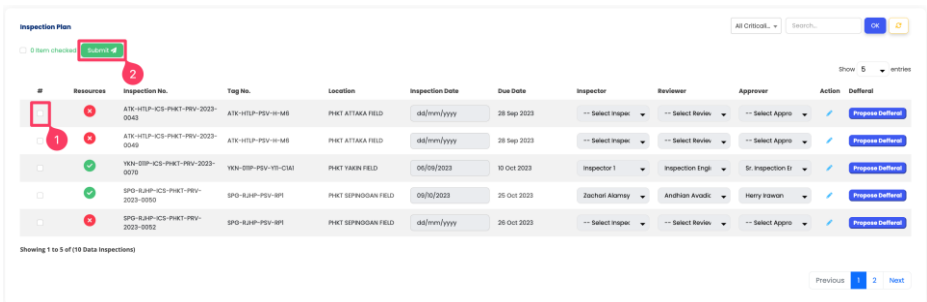
Cancel

Submit

Langkah Melakukan Propose Submit Inspection Plan Lifting Gear

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Gear**

1. User ceklist data yang akan di submit
2. Klik tombol submit



Inspection Plan

0 item checked **Submit**

Show 5 entries

#	Resources	Inspection No.	Tag No.	Location	Inspection Date	Due Date	Inspector	Reviewer	Approver	Action	Default
1	ATK-HTLP-ICS-PKMT-PSV-2023-0043	ATK-HTLP-PSV-10-MB	PKMT ATTAKA FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		
2	ATK-HTLP-ICS-PKMT-PSV-2023-0049	ATK-HTLP-PSV-10-MB	PKMT ATTAKA FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		
3	YKN-DSP-ICS-PKMT-PSV-2023-0076	YKN-DSP-PSV-10-CIM	PKMT YAKIN FIELD	da/mm/yyyy	28 Sep 2023	Inspector 1	Inspection Engh	Sr. Inspection E	Propose Default		
4	SPD-SLHP-ICS-PKMT-PSV-2023-0090	SPD-SLHP-PSV-10-MB	PKMT SEPINDOAN FIELD	da/mm/yyyy	28 Sep 2023	Zachael Alamy	Andrian Avadi	Harry Isawan	Propose Default		
5	SPD-SLHP-ICS-PKMT-PSV-2023-0092	SPD-SLHP-PSV-10-MB	PKMT SEPINDOAN FIELD	da/mm/yyyy	28 Sep 2023	-- Select Inspek	-- Select Review	-- Select Appro	Propose Default		

Showing 1 to 5 of 10 Data Inspections

Previous 1 2 Next

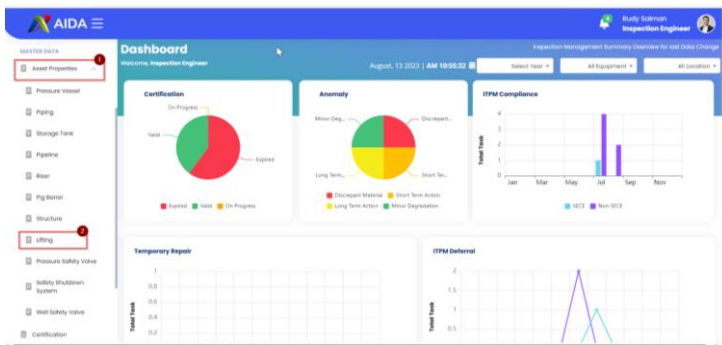
Asset Properties

Piping

Langkah Mengakses Halaman Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Asset Properties
2. User mengklik modul Piping



Langkah Melakukan Update General Data Properties Data Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **General Data Asset Properties Piping**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol edit pada Properties Data
3. User mengisi form General Data
4. User mengisi form Design & Operational Data
5. User mengisi form Service Information

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol edit pada Properties Data

3

User mengisi form General Data

Untuk melakukan update data pada General Data user harus melengkapi form yang tersedia pada dibawah ini

General Data

Tag Number	ATK-CRUP-FLARE&VENT	SECE Equipment	NON SECE
Description	FLARE & VENT TOP	Corr Circuit	
Location	ATK	Line from/to	
Last Inspection	1900-01-01	Years Built	
Current Inspection	Invalid date	Manufacturer	
		P & ID No	

4

User mengisi form Design & Operational Data

Untuk melakukan update data Design & Operational Data pada Properties Data, user mengisi form yang tersedia

Design & Operational Data

Design Pressure (psig)	0.000	Design Pressure Criteria	Select Design Pressure Criteria
Design Temperature (°F)		Piping Spec	Select Piping Spec
Operating Pressure (psig)		Piping Class	Select Piping Class
Operating Temp (°F)		Material (Piping)	Select Material (Piping)
MAOP (psig)		Material (Fitting)	Select Material (Fitting)
Flow Rate (BLPD)		Co-External Corrosion Allowance	
Interval Inspection (Year)		CI-Internal Corrosion Allowance (in)	
Corrosion Allowance (Inch)		NPS	Select NPS

5

User mengisi form Service Information

Untuk melakukan update data Service Information pada Properties Data, user mengisi form yang tersedia

Service Information

Service Type	Select Service Type	PH Level	
☐ H2S	☐ CO2	PPM or %	

Langkah Melakukan Update General Data

Part Data Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **General Data Asset Properties Piping**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol +Add New pada Part List 
3. User mengisi form Part Data
4. User mengisi form Part Properties
5. User mengklik tombol save

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol +Add New pada Part List

3

User mengisi form Part Data

Untuk melakukan update data General Data pada Part Data :

1. User mengisi form Part Name
2. User mengisi form Type

Part Data

Part Name		1
Type	-- Select Type --	2

4

User mengisi form Part Properties

Untuk melakukan update data General Data pada Part Data :

1. User mengisi form Material
2. User mengisi form S-Allowable Stress
3. User mengisi form D-Outside Diameter
4. User mengisi form R-Outside Diameter
5. User mengisi form R-Outside Radius
6. User mengisi form E-Joint Efficiency
7. User mengisi form t-Pressure Design Wall Thickness
8. User mengisi form t-Structural by API 574 Sec 12.15 (in)
9. User mengisi form tm-Required Wall Thickness (in)
10. User mengisi form Nominal Thickness (mm)

Part Properties

Material	1 -- Select Material --
S-Allowable Stress (Psi)	2 0.000
D-Outside Diameter (in)	3 0.000
R-Outside Radius (in)	4 0.000
E-Joint Efficiency	5 0.000
t-Pressure Design Wall Thickness	6 0.000
t-structural by API 574 Sec 12.15 (in)	7 0.000
tm-Required Wall Thickness (in)	8 0.000
Nominal Thickness (mm)	9 0.000

5

User mengklik tombol save

Langkah Melakukan Update Document Piping

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Piping**

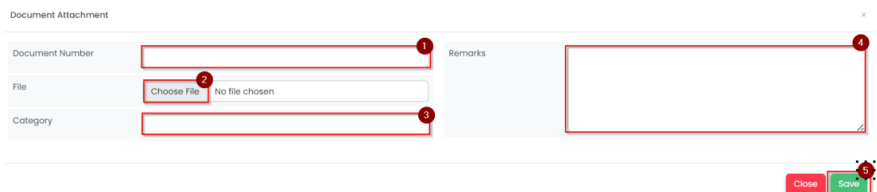
1. User mengklik tombol +Attach File 
2. User mengisi form Document Attachment

1 User mengklik tombol +Attach File

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save



The screenshot shows a 'Document Attachment' form with the following fields and callouts:

- 1**: Document Number input field
- 2**: File upload button labeled 'Choose File' (next to 'No file chosen')
- 3**: Category input field
- 4**: Remarks text area
- 5**: Save button (green)

At the bottom right, there are also 'Close' and 'Save' buttons.

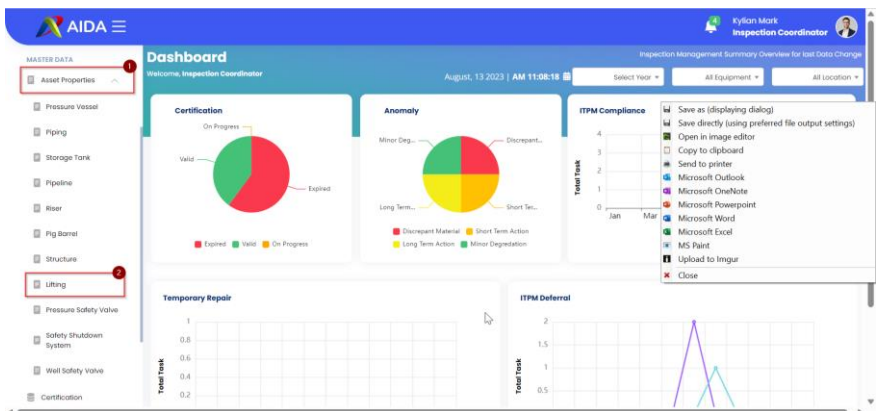
Asset Properties

Lifting

Langkah Mengakses Halaman Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Asset Properties
2. User mengklik modul Lifting



Langkah Melakukan Update Asset Data pada Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Asset Data Lifting**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol edit pada Asset Data
3. User mengisi form Asset Data

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol edit pada Asset Data

3

User mengisi form Asset Data

Untuk melakukan update data Lifting pada Asset Data :

1. User mengisi form Location
2. User mengisi form Short Desc
3. User mengisi form SWL (Ton)
4. User mengisi form WLL (Ton)
5. User mengisi form Manufacturer
6. User mengisi form Serial Number
7. User mengisi form Year Built
8. User mengisi form Year Used
9. User mengisi form Reference
10. User mengklik tombol save

Tcvm Asset Data

Asset Data

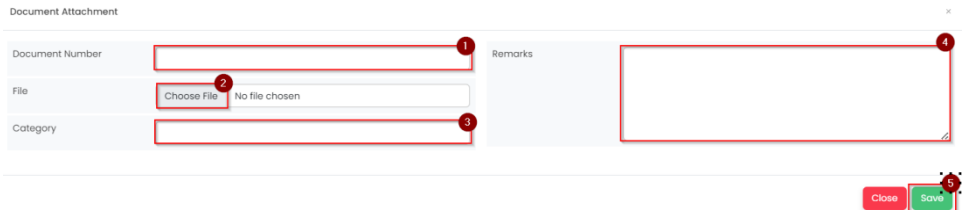
Tag Number	ATK-101-2-1216	WLL (Ton)	200.000
Lifting Class	Lifting Gears	Manufacturer	ER
Lifting Sub-Class	Wire Rope Sling	Serial Number	ER
Location	ATK	Year Built	34
Short Desc	Four Leg	Year Used	53
SWL (Ton)	66,900.000	Reference	FSF

Cancel Save

Langkah Melakukan Update Document Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Asset Properties Lifting**

- 1 User mengklik tombol +Attach File 
- 2 User mengisi form Document Attachment
Untuk melakukan update data Document pada Properties Data :
 1. User mengisi form Document Number
 2. User mengupload File
 3. User mengisi form Category
 4. User mengisi form Remarks
 5. User mengklik tombol Save



The screenshot shows a web form titled "Document Attachment" with the following fields and steps:

- Document Number:** A text input field with a red border and a red circle with the number 1 next to it.
- File:** A file upload area with a "Choose File" button (red circle 2) and the text "No file chosen".
- Category:** A text input field with a red border and a red circle with the number 3 next to it.
- Remarks:** A large text area with a red border and a red circle with the number 4 next to it.
- Buttons:** At the bottom right, there are two buttons: "Close" (red) and "Save" (green), with a red circle and the number 5 next to the "Save" button.

Langkah Melakukan Update Sketch pada Lifting

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Sketch Lifting**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol edit pada Sketch 
3. User mengisi form Update Sketch

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol edit pada Sketch

3

User mengisi form Update Sketch

Untuk melakukan update data Lifting pada Asset Data :

1. User mengupload gambar Sketch
2. User mengklik tombol save

Update Sketch ×

Sketch
Choose File No file chosen

Close

Update

Diagram illustrating the 'Update Sketch' form. The form has a title bar 'Update Sketch' with a close button. Below the title bar is a table with one column 'Sketch'. The table contains one row with a file selection area. The file selection area has a 'Choose File' button and the text 'No file chosen'. A red circle with the number '1' is placed over the 'Choose File' button. Below the table are two buttons: 'Close' and 'Update'. A red circle with the number '2' is placed over the 'Update' button.

Asset Properties

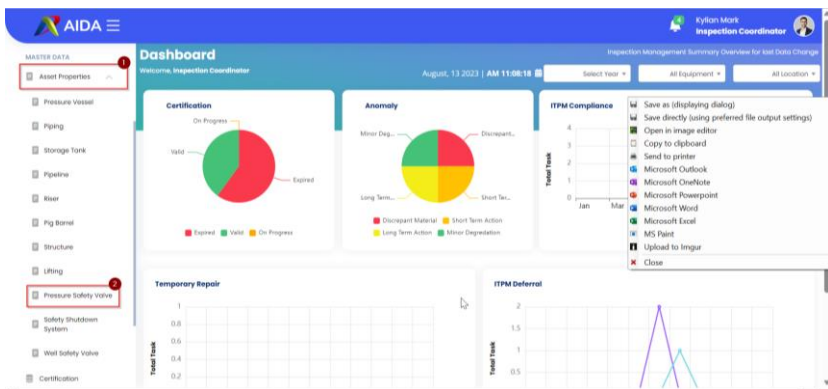
Pressure System Valve



Langkah Mengakses Halaman Pressure System Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Dashboard**

1. User mengklik menu Asset Properties
2. User mengklik modul Pressure System Valve



Langkah Melakukan Update Asset Data pada Properties Data Pressure System Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Asset Data Pressure System Valve**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol edit pada Asset Data
3. User mengisi form General Data
4. User mengisi form Material
5. User mengisi form Connection
6. User mengisi form Option
7. User mengisi form Process Data and Sizing
8. User mengisi form Selection
9. User mengklik tombol Save

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol edit pada Asset Data

3

User mengisi form General Data

Untuk melakukan update data pada General data user harus melengkapi form yang tersedia pada dibawah ini

General Data

Tag No.	SPG-COMP-PSV-107A	Year Built	1999
Location	PKRT SEPINGGAN FIELD	Year Installed	2000
Description	PSV, THIRD STAGE SEPARATOR V-4	Sheet Number	2703
Equipment Protected		Nozzle (Full / Semi)	Full
Certificate Number	PQ27N.WW.022.19	Type (Conv / Pilot)	Conventional
P&ID No	ST-PP-4114 I/6	Bonnet Type	Closed

4

User mengisi form Material

Untuk melakukan update data pada Material user harus melengkapi form yang tersedia pada dibawah ini

Material

Body And Bonnet	CS	Guide And Ring	CS
Seat And Disc	SS	Spring	CS
Resilient Seat Seal			

5

User mengisi form Connection

Untuk melakukan update data pada Connection user harus melengkapi form yang tersedia pada dibawah ini

Connection

Inlet / Rating	FNPT
Outlet / Size	FNPT
Type of Facing	FNPT

6

User mengisi form Option

Untuk melakukan update data pada Option data user harus melengkapi form yang tersedia pada dibawah ini

Option

Cap (Bolted / Screwed)	Screwed
Lever (Plain / Packed)	None
Test (Yes / No)	No

7

User mengisi form Process Data and Sizing

Untuk melakukan update data pada Proses Data and Sizing user harus melengkapi form yang tersedia pada dibawah ini

Process Data And Sizing

Code	ASME/API	Back Pressure (Psig)	0
Fluid	Butane	Barometer Pressure (Psia)	14.7
State	Liquid	Correction Temperature	0
Required Capacity	38	% Accumulation	10
Capacity		Compression Ratio	
Spec. Gravity		Latent Heat	
Mol. Weight		Specific Heat Ratio	1.18
Set Pressure (Psig)	220	Operation Viscosity	
Operating Pressure (Psig)		Gas Constant	
Rel Temperature (°F)	100	Discharge Coefficient	0.65
Operating Temperature (°F)			

8

User mengisi form Selection

Untuk melakukan update data pada Selection data user harus melengkapi form yang tersedia pada dibawah ini

Selection

Selected Area (in ²)	0.11	Manufacturer	IMI Bailey Birkett Ltd.
Calculated Area (in ²)		Model Number	28/HCF112/C
Orifice Designation	D	Serial Number	

9

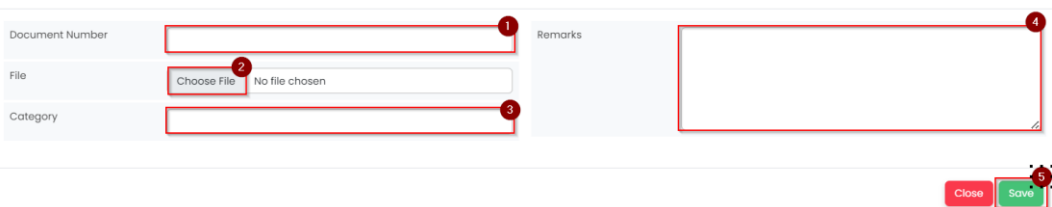
User mengklik tombol Save

Langkah Melakukan Update Document Pressure System Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Pressure Valve Data**

- 1 User mengklik tombol +Attach File 
- 2 User mengisi form Document Attachment
Untuk melakukan update data Document pada Properties Data :
 1. User mengisi form Document Number
 2. User mengupload File
 3. User mengisi form Category
 4. User mengisi form Remarks
 5. User mengklik tombol Save

Document Attachment



The screenshot shows a 'Document Attachment' form with the following fields and callouts:

- Document Number:** A text input field with a red border and a red circle with the number 1 next to it.
- File:** A file upload area with a 'Choose File' button (callout 2) and the text 'No file chosen'.
- Category:** A text input field with a red border and a red circle with the number 3 next to it.
- Remarks:** A large text area with a red border and a red circle with the number 4 next to it.
- Buttons:** At the bottom right, there are two buttons: 'Close' (red) and 'Save' (green), with a red circle and the number 5 next to the 'Save' button.

Langkah Melakukan Update Asset Data pada Properties Data Pressure System Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Asset Data Pressure System Valve**

1. User memilih file pada Asset List yang akan di update
2. User mengklik tombol edit pada Asset Data
3. User mengisi form General Data
4. User mengisi form Material
5. User mengisi form Connection
6. User mengisi form Option
7. User mengisi form Process Data and Sizing
8. User mengisi form Selection
9. User mengklik tombol Save

1

User memilih file pada Asset List yang akan di update

2

User mengklik tombol edit pada Asset Data

3

User mengisi form General Data

Untuk melakukan update data pada General data user harus melengkapi form yang tersedia pada dibawah ini

General Data

Tag No.	SPG-COMP-PSV-107A	Year Built	1999
Location	PKRT SEPINGGAN FIELD	Year Installed	2000
Description	PSV, THIRD STAGE SEPARATOR V-4	Sheet Number	2703
Equipment Protected		Nozzle (Full / Semi)	Full
Certificate Number	PQ27N.WW.022.19	Type (Conv / Pilot)	Conventional
P&ID No	ST-PP-4114 I/6	Bonnet Type	Closed

4

User mengisi form Material

Untuk melakukan update data pada Material user harus melengkapi form yang tersedia pada dibawah ini

Material

Body And Bonnet	CS	Guide And Ring	CS
Seat And Disc	SS	Spring	CS
Resilient Seat Seal			

5

User mengisi form Connection

Untuk melakukan update data pada Connection user harus melengkapi form yang tersedia pada dibawah ini

Connection

Inlet / Rating	FNPT
Outlet / Size	FNPT
Type of Facing	FNPT

6

User mengisi form Option

Untuk melakukan update data pada Option data user harus melengkapi form yang tersedia pada dibawah ini

Option

Cap (Bolted / Screwed)	Screwed
Lever (Plain / Packed)	None
Test (Yes / No)	No

7

User mengisi form Process Data and Sizing

Untuk melakukan update data pada Proses Data and Sizing user harus melengkapi form yang tersedia pada dibawah ini

Process Data And Sizing

Code	ASME/API	Back Pressure (Psig)	0
Fluid	Butane	Barometer Pressure (Psia)	14.7
State	Liquid	Correction Temperature	0
Required Capacity	38	% Accumulation	10
Capacity		Compression Ratio	
Spec. Gravity		Latent Heat	
Mol. Weight		Specific Heat Ratio	1.18
Set Pressure (Psig)	220	Operation Viscosity	
Operating Pressure (Psig)		Gas Constant	
Rel Temperature (°F)	100	Discharge Coefficient	0.65
Operating Temperature (°F)			

8

User mengisi form Selection

Untuk melakukan update data pada Selection data user harus melengkapi form yang tersedia pada dibawah ini

Selection

Selected Area (in ²)	0.11	Manufacturer	IMI Bailey Birkett Ltd.
Calculated Area (in ²)		Model Number	28/HCF112/C
Orifice Designation	D	Serial Number	

9

User mengklik tombol Save

Langkah Melakukan Update Document Pressure System Valve

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Document Pressure Valve Data**

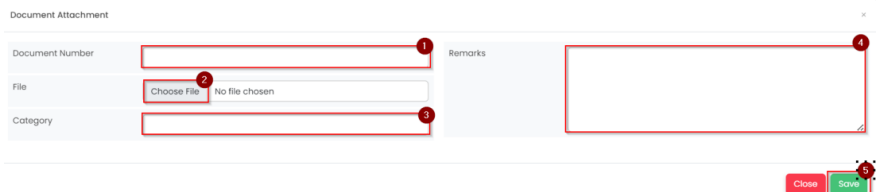
1. User mengklik tombol +Attach File 
2. User mengisi form Document Attachment

1 User mengklik tombol +Attach File

2 User mengisi form Document Attachment

Untuk melakukan update data Document pada Properties Data :

1. User mengisi form Document Number
2. User mengupload File
3. User mengisi form Category
4. User mengisi form Remarks
5. User mengklik tombol Save



The screenshot shows a 'Document Attachment' form with the following fields and callouts:

- Document Number:** A text input field with a red border and a red circle with the number 1 next to it.
- File:** A file upload area with a 'Choose File' button (callout 2) and the text 'No file chosen'.
- Category:** A text input field with a red border and a red circle with the number 3 next to it.
- Remarks:** A large text area with a red border and a red circle with the number 4 next to it.
- Buttons:** At the bottom right, there are 'Close' and 'Save' buttons. The 'Save' button has a red circle with the number 5 next to it.

Mobile

Pressure Safety Valve

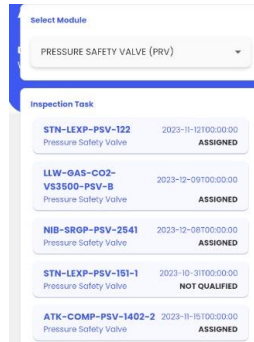
Langkah Melakukan Input Inspection

Plan PSV Mobile

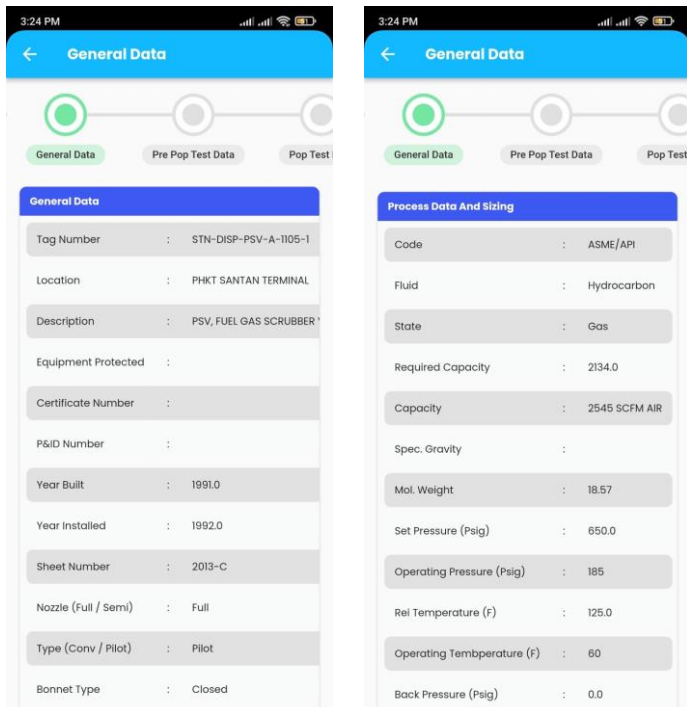
Prekondisi: user sudah login pada halaman AIDA Mobile dan mengakses halaman **Pressure Safety Valve**

1. User memilih tag number yang akan di tambahkan datanya
2. System akan menampilkan **General Data** terkait inspection panel yang akan dilakukan
3. User mengeklik step **PrePop Test Data** pada card **Update Inspection**
4. User melakukan input data pada halaman **PrePop Test Data**
5. User mengeklik step **Pop Test Data**
6. User melakukan input data pada halaman **Pop Test Data**
7. User mengeklik step **Visual Inspection**
8. User melakukan input data pada halaman **Visual Inspection**
9. User mengeklik step **Inspection Summary**

1 User mengekil tag number pada inspection taks



2 System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan

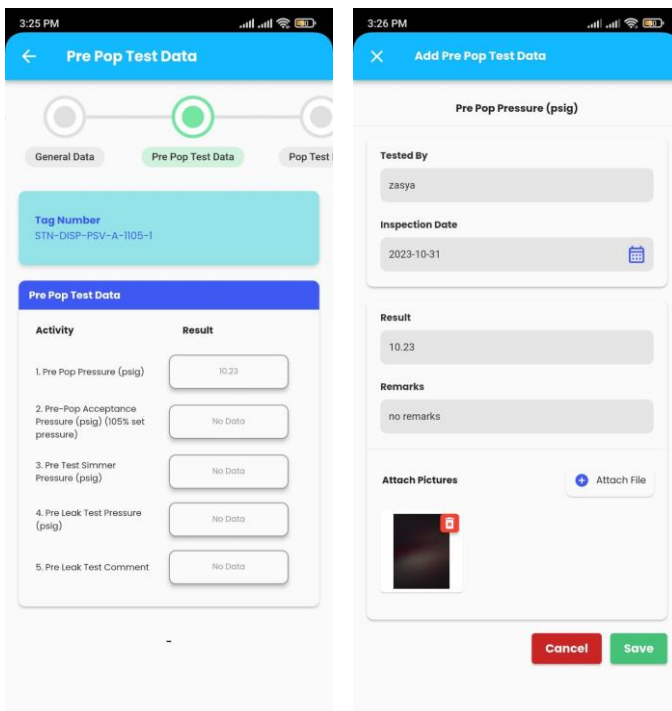


3 User mengeklik step **PrePop Test Data**

4 User melakukan input data pada halaman **Pre-Pop Test Data**

Untuk melakukan input data pada PrePop Test Data

1. Pertama user mengeklik tombol pada kolom result
2. Untuk menginputkan data pada form Pre-Pop Pressure
3. User mengeklik tombol save
4. Lalu mengeklik tombol submit pada pop up konfirmasi



Pre Pop Test Data

General Data **Pre Pop Test Data** Pop Test

Tag Number
STN-DISP-PSV-A-1105-1

Activity	Result
1. Pre Pop Pressure (psig)	10.23
2. Pre-Pop Acceptance Pressure (psig) (105% set pressure)	No Data
3. Pre Test Simmer Pressure (psig)	No Data
4. Pre Leak Test Pressure (psig)	No Data
5. Pre Leak Test Comment	No Data

Add Pre Pop Test Data

Pre Pop Pressure (psig)

Tested By
Zasya

Inspection Date
2023-10-31

Result
10.23

Remarks
no remarks

Attach Pictures [Attach File](#)



Cancel **Save**

5

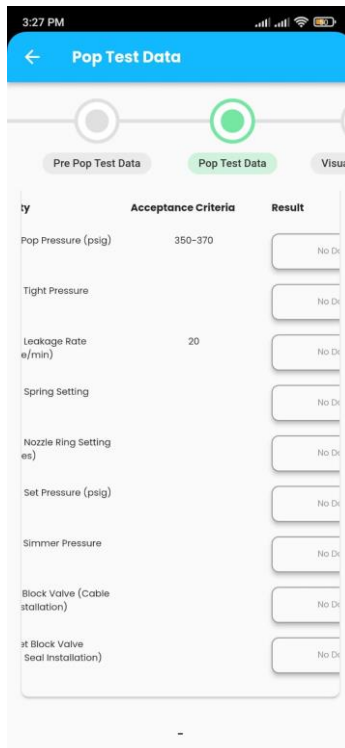
User mengeklik step **Pop Test Data**

6

User melakukan input data pada halaman **Pop Test Data**

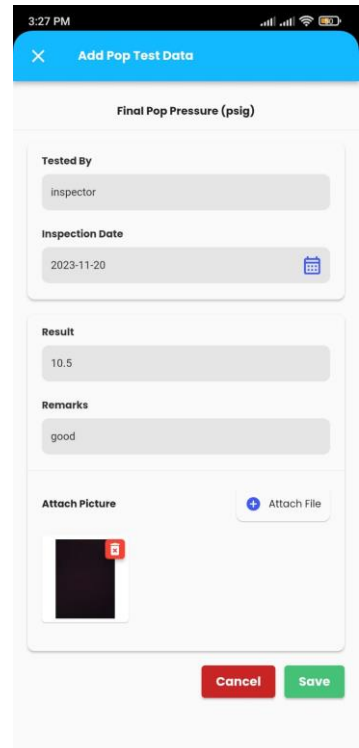
Untuk melakukan input data pada Pop Test Data

1. Pertama user mengeklik tombol pada kolom result
2. Untuk menginputkan data pada form Final Pop Pressure
3. User mengeklik tombol save



The screenshot shows the 'Pop Test Data' screen with a blue header and a back arrow. Below the header are three circular progress indicators: 'Pre Pop Test Data' (grey), 'Pop Test Data' (green, active), and 'Visual' (grey). A table lists various test parameters with their acceptance criteria and result buttons.

ty	Acceptance Criteria	Result
Pop Pressure (psig)	350-370	No D
Tight Pressure		No D
Leakage Rate e/min)	20	No D
Spring Setting		No D
Nozzle Ring Setting es)		No D
Set Pressure (psig)		No D
Simmer Pressure		No D
Block Valve (Cable stallation)		No D
st Block Valve Seal Installation)		No D



The screenshot shows the 'Add Pop Test Data' form with a blue header and a close button. The form contains several input fields and buttons for adding test data.

Final Pop Pressure (psig)

Tested By
inspector

Inspection Date
2023-11-20

Result
10.5

Remarks
good

Attach Picture
Attach File

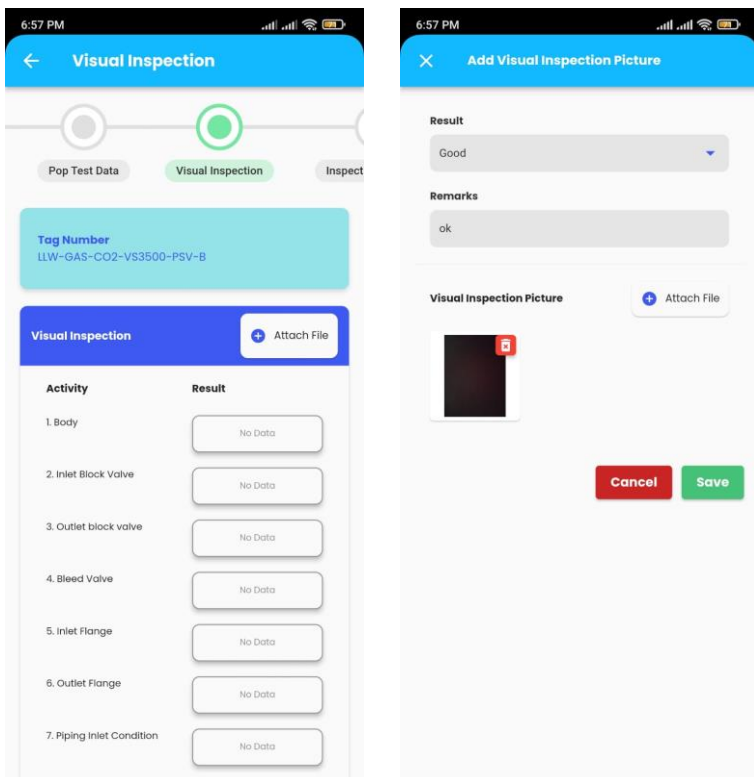
Buttons: Cancel, Save

7 User mengeklik step **Visual Inspection**

8 User melakukan input data pada halaman **Visual Inspection**

Untuk melakukan input data pada visual inspection Data

1. Pertama user mengeklik tombol pada kolom result
2. Untuk menginputkan data pada form Add Visual Inspection Picture
3. User mengeklik tombol save



Visual Inspection

Progress: Pop Test Data, **Visual Inspection**, Inspect

Tag Number
LLW-GAS-CO2-VS3500-PSV-B

Visual Inspection + Attach File

Activity	Result
1. Body	No Data
2. Inlet Block Valve	No Data
3. Outlet block valve	No Data
4. Bleed Valve	No Data
5. Inlet Flange	No Data
6. Outlet Flange	No Data
7. Piping Inlet Condition	No Data

Add Visual Inspection Picture

Result
Good

Remarks
ok

Visual Inspection Picture + Attach File

Cancel Save

9

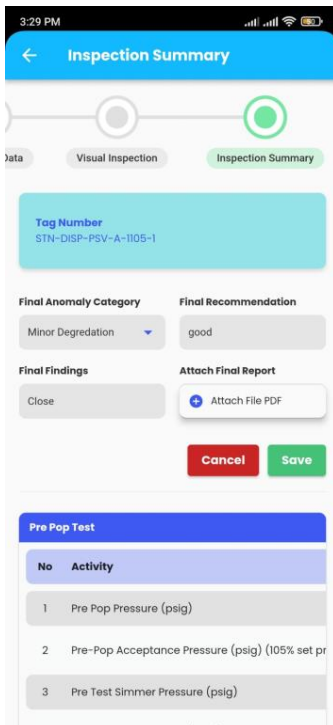
User mengeklik step **Inspection Summary**

10

User melengkapi dan review summary

User melakukan Review terhadap Pre-Pop Tes, Pop Tes, Visual Inspection dan menambahkan informasi pada final anomaly category, final findings, attach final report dan final recommendation

1. User mengisi data pada inspection summary
2. User mengeklik tombol save untuk menyimpan data



3:29 PM

← Inspection Summary

Progress: [Visual Inspection] [Inspection Summary]

Tag Number
STN-DISP-PSV-A-1105-1

Final Anomaly Category: Minor Degradation

Final Recommendation: good

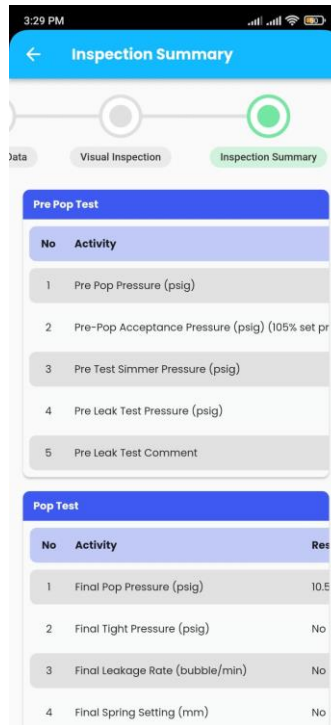
Final Findings: Close

Attach Final Report: Attach File PDF

Cancel Save

Pre Pop Test

No	Activity
1	Pre Pop Pressure (psig)
2	Pre-Pop Acceptance Pressure (psig) (105% set pr
3	Pre Test Simmer Pressure (psig)



3:29 PM

← Inspection Summary

Progress: [Visual Inspection] [Inspection Summary]

Pre Pop Test

No	Activity
1	Pre Pop Pressure (psig)
2	Pre-Pop Acceptance Pressure (psig) (105% set pr
3	Pre Test Simmer Pressure (psig)
4	Pre Leak Test Pressure (psig)
5	Pre Leak Test Comment

Pop Test

No	Activity	Res
1	Final Pop Pressure (psig)	10.5
2	Final Tight Pressure (psig)	No
3	Final Leakage Rate (bubble/min)	No
4	Final Spring Setting (mm)	No

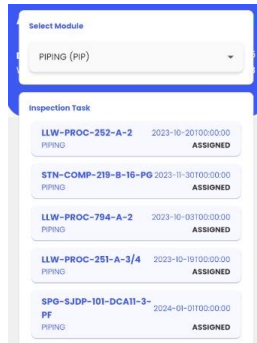
Piping

Langkah Melakukan Input Inspection Plan Piping Mobile

Prekondisi: user sudah login pada halaman AIDA Mobile dan mengakses halaman **Piping**

1. User memilih salah satu tag number
2. System akan menampilkan **General Data** terkait inspection panel yang akan dilakukan
3. User mengeklik step **Insulation Inspection**
4. User melakukan input data pada halaman **Insulation Inspection**
5. User mengeklik step **Visual Inspection**
6. User melakukan input data pada drop down **Visual Inspection Checklist, Isometric Drawing** dan **Visual Inspection Picture**
7. User mengeklik step **Inspection Summary**
8. User melengkapi dan review summary
9. User mengeklik tombol save inspection draf untuk menyimpan hasil inspection yang telah dilakukan

1 User mengekil tombol edit pada baris tabel action



2 System akan menampilkan **General Data** terkait inspection plan yang akan dilakukan

3:30 PM

General Data

General Data Insulation Inspection

General Data

Service Information

Service Type : C1&C2

MAOP (psig) : 0.0

H2S : No

CO2 : No

PPM or % : 0.0

PH Level : 0.0

Inspection Data

Document Attachment

No Data

3:30 PM

General Data

General Data Insulation Inspection

Tag Number : STN-COMP-219-B-16-PQ

General Data

Tag Number : STN-COMP-219-B-1

Description : Residue Gas Disch

Location : PHKT SANTAN TERM

Corr Circuit : STN-COMP-CC-03

Line from/to : Residue Gas Disch

SECE Equipment : NON SECE

Years Built : 1900-01-01T00:00:00

Manufacturer :

P & ID No : ST-CS-4103

3:30 PM

General Data

General Data Insulation Inspection

PPM or % : 0.0

PH Level : 0.0

Inspection Data

Inspection Number : STN-COMP-PIP-F

Current Inspection Date : 2023-11-01T00:00:00

Current Inspection Due Date : 2023-11-30T00:00:00

Last Inspection Date : 1900-01-01T00:00:00

Inspector : Reyno Briyani 3

Inspector Company : PHKT

Reviewed By : Andhian Avadiar

Approved By : Andi Wiryawan

Document Attachment

3

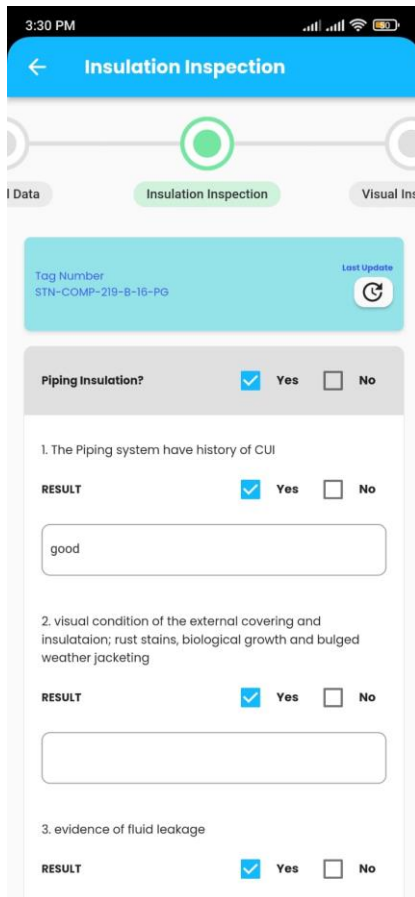
User mengeklik step **Insulation Inspection**

4

User melakukan input data pada halaman **Insulation Inspection**

Untuk melakukan input data pada Insulation Inspection

1. User menginputkan data pada Insulation Inspection
2. User mengeklik tombol save



3:30 PM

← Insulation Inspection

Insulation Inspection

Tag Number
STN-COMP-219-B-16-PG

Last Update

Piping Insulation? ☒ Yes ☐ No

1. The Piping system have history of CUI

RESULT ☒ Yes ☐ No

good

2. visual condition of the external covering and insulation; rust stains, biological growth and bulged weather jacketing

RESULT ☒ Yes ☐ No

3. evidence of fluid leakage

RESULT ☒ Yes ☐ No

9

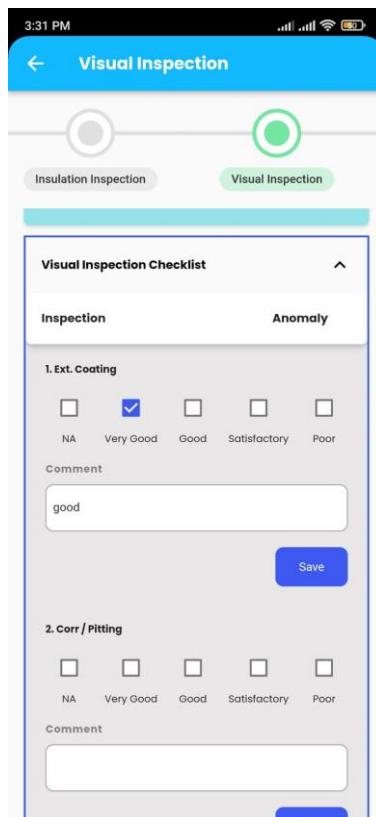
User mengeklik step **Visual Inspection**

10

User melakukan input data pada halaman **Visual Inspection**

Untuk melakukan input data pada Visual Inspection

1. User menginputkan data pada Visual Inspection Checklist, Isometric Drawing dan Visual Inspection Picture
2. User mengeklik tombol save



3:31 PM

Visual Inspection

Insulation Inspection Visual Inspection

Visual Inspection Checklist

Inspection	Anomaly
1. Ext. Coating	
☐ NA	☒ Very Good
☐ Good	☐ Satisfactory
☐ Poor	
Comment	
good	
Save	
2. Corr / Pitting	
☐ NA	☐ Very Good
☐ Good	☐ Satisfactory
☐ Poor	
Comment	

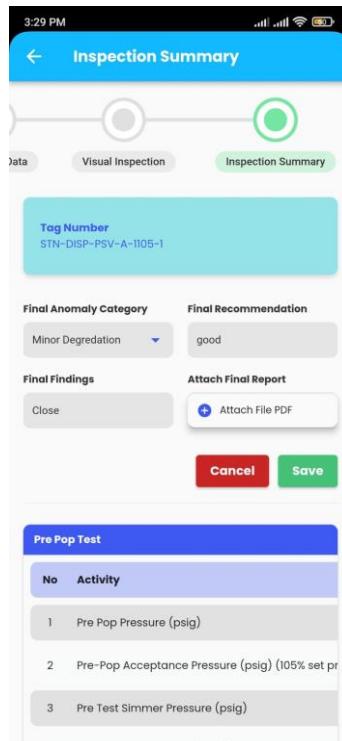
11 User mengeklik step **Inspection Summary**

12 User melengkapi dan review Inspection summary

Untuk melakukan input data pada Inspection Summary

1. User mengisi data pada inspection summary
2. User mengeklik tombol save untuk menyimpan data

13 User mengeklik tombol save inspection draf untuk menyimpan hasil inspection yang telah dilakukan



No	Activity
1	Pre Pop Pressure (psig)
2	Pre-Pop Acceptance Pressure (psig) (105% set pr
3	Pre Test Simmer Pressure (psig)

Lifting

Langkah Melakukan Input Inspection Plan Lifting Appliance

Prekondisi: user sudah login pada halaman AIDA dan mengakses halaman **Lifting**

1. User memilih salah satu tag number
2. System akan menampilkan **General Data** terkait inspection panel yang akan dilakukan
3. User mengeklik step **Visual Examination**
4. User melakukan input data pada halaman **Visual Inspection, Picture, dan Overall Condition**
5. User mengeklik step **Dimensional Check**
6. User melakukan input data pada halaman **Dimensional Check**
7. User mengeklik step **NDT**
8. User melakukan input data pada halaman **NDT**
9. User mengeklik step **Inspection Summary**
10. User melengkapi dan review summary
11. User mengeklik tombol submit inspection draft untuk mengirimkan hasil inspection yang telah dilakukan

1 User memilih salah satu tag number

Inspection Task		
SPG-601-2-11116	2023-11-17T00:00:00	ASSIGNED
LLW-301-2-100	2023-11-24T00:00:00	ASSIGNED
SPG-QRTP-CR1	2023-10-27T00:00:00	NOT QUALIFIED
LLW-301-2-111	2023-11-24T00:00:00	ASSIGNED
LLW-601-2-498	2023-11-24T00:00:00	

2 System akan menampilkan **General Data** terkait inspection panl yang akan dilakukan

General Data

Visual Examination

Tag Number

SPG-601-2-11116

Last Update

Asset Data

Tag Number

: SPG-601-2-11116

Lifting Class

: Lifting Appliance

Lifting SUB Class

: Cargo Carrying Un

Location

: SPG

Short Desc

: Material Basket

SWL (Ton)

: 2.0

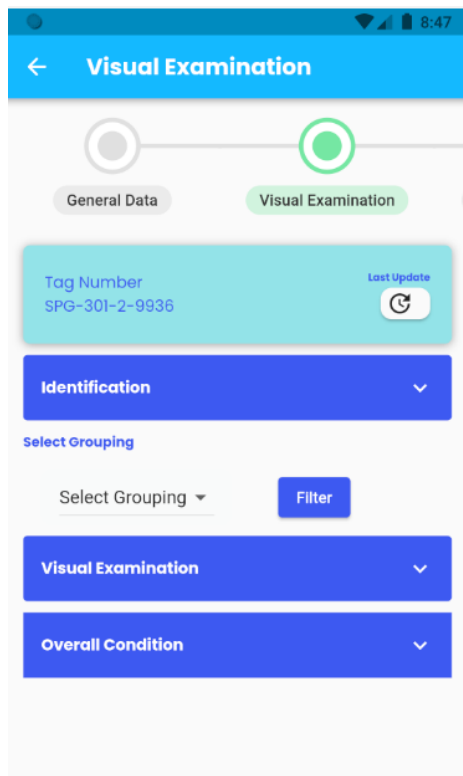
3 User mengklik step **Visual Examination**

4

User melakukan input data pada halaman **Visual Extimiation, dan Overall Condition**

Untuk melakukan input data pada Visual Extimiation

1. User menambahkan data pada identification
2. User melakukan select grouping untuk melakukan filter pada visual extimiation
3. User menambahkan pada visual extimiation dan overall condition
4. User mengeklik tombol save

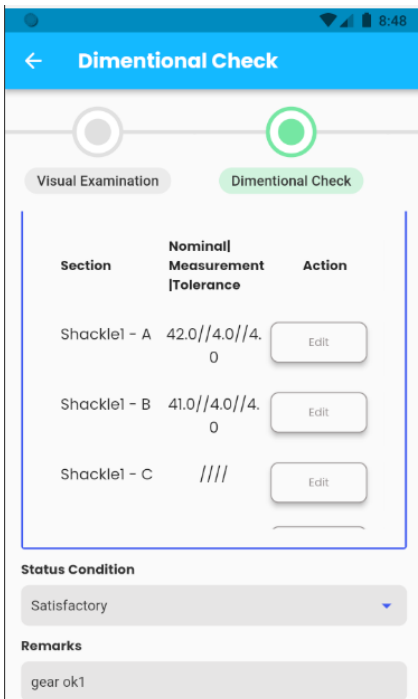


5 User mengeklik step **Dimensional Check**

6 User melakukan input data pada halaman **Dimensional Check**

Untuk melakukan input data pada Dimensional Check

1. User mengisi Identification dengan melengkapi kotak form pada tabel Dimensional Check
2. User melengkapi status condition dan remak
3. User mengeklik tombol save



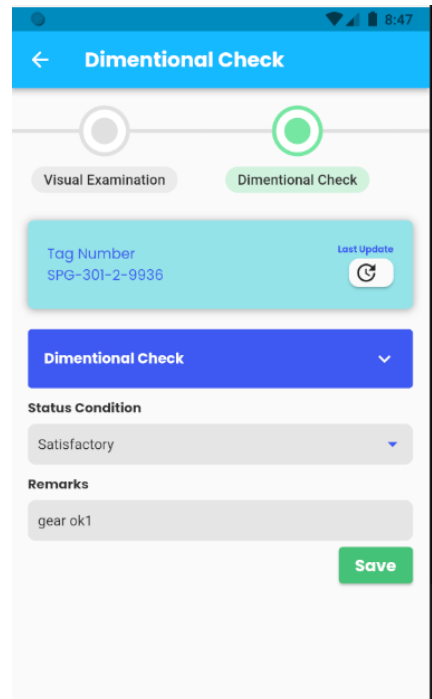
Dimensional Check

Visual Examination ☐ Dimensional Check ☒

Section	Nominal Measurement Tolerance	Action
Shackle - A	42.0//4.0//4.0	Edit
Shackle - B	41.0//4.0//4.0	Edit
Shackle - C	////	Edit

Status Condition:

Remarks:



Dimensional Check

Visual Examination ☐ Dimensional Check ☒

Tag Number: Last Update:

Dimensional Check

Status Condition:

Remarks:

7

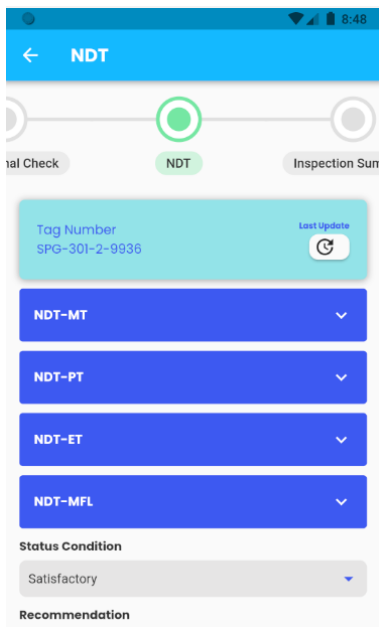
User mengeklik step **NDT** pada card **Update Inspection**

8

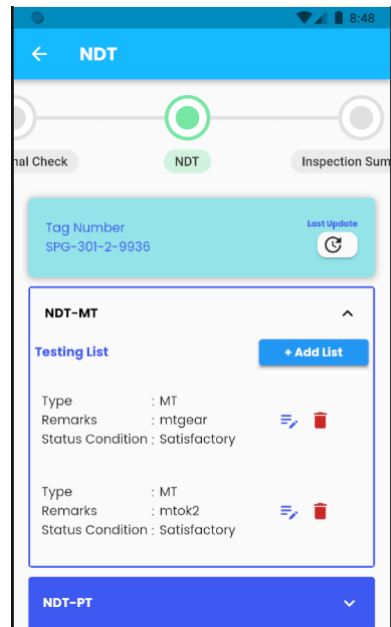
User melakukan input data pada halaman **NDT**

Untuk melakukan input data pada NDT modul magnetic test, penetrant test, eddy-current test, dan magnetic flux leakage

1. User memilih menu pada nav bar pada halaman NDT
2. Pertama user mengeklik tombol add test
3. User melengkapi data pada pop-up testing form
4. User mengeklik tombol save, untuk menyimpan data
5. User melengkapi data status condition dan recommendation
6. User mengeklik tombol save



The screenshot shows the NDT mobile application interface. At the top, there is a blue header with a back arrow and the text 'NDT'. Below the header, there is a progress bar with three circles; the second circle is green and labeled 'NDT'. Below the progress bar, there is a light blue card with the text 'Tag Number SPG-30I-2-9936' and a 'Last Update' button with a circular arrow icon. Below the card, there are four blue buttons with white text: 'NDT-MT', 'NDT-PT', 'NDT-ET', and 'NDT-MFL', each with a downward arrow. Below these buttons, there is a 'Status Condition' dropdown menu with 'Satisfactory' selected. At the bottom, there is a 'Recommendation' section.



The screenshot shows the NDT mobile application interface with a 'Testing List' pop-up form. The form has a blue header with a back arrow and the text 'NDT'. Below the header, there is a light blue card with the text 'Tag Number SPG-30I-2-9936' and a 'Last Update' button with a circular arrow icon. Below the card, there is a blue button with white text: '+ Add List'. Below the button, there is a 'Testing List' section with two entries. Each entry has a 'Type' field with the value 'MT', a 'Remarks' field with the value 'mtgear' or 'mtok2', and a 'Status Condition' field with the value 'Satisfactory'. Each entry also has a blue icon and a red trash icon. Below the 'Testing List' section, there is a blue button with white text: 'NDT-PT' and a downward arrow.

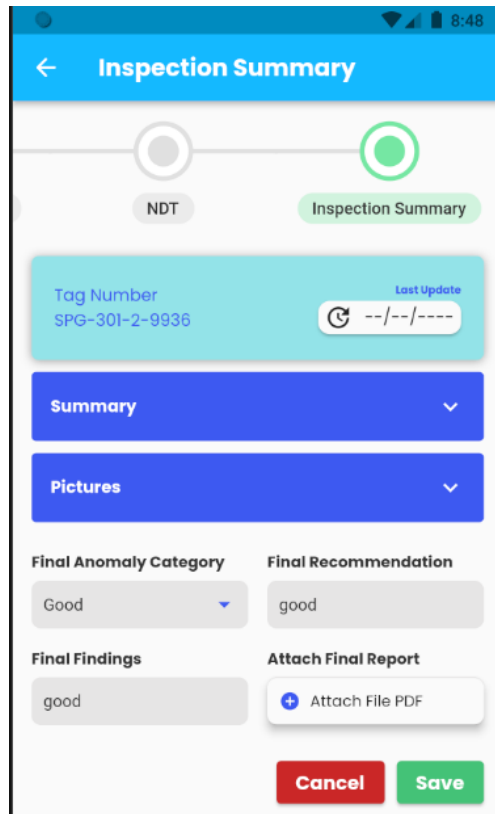
9 User mengeklik step **Inspection Summary**

10 User melengkapi dan review summary

User melakukan Review terhadap Summary dan Picture.
Untuk melakukan input data pada Final Anomaly Category

1. User mengisi data pada inspection summary
2. User mengeklik tombol save untuk menyimpan data

11 User melengkapi dan review summary



The screenshot shows a mobile application interface for 'Inspection Summary'. At the top, there is a blue header with a back arrow and the title 'Inspection Summary'. Below the header, there are two circular progress indicators: one grey and one green. The green indicator is labeled 'Inspection Summary' and is currently active. Below the indicators, there is a light blue box containing 'Tag Number SPG-301-2-9936' and a 'Last Update' field with a refresh icon and a date format '--/--/----'. Below this box are two blue expandable sections: 'Summary' and 'Pictures'. At the bottom, there are four input fields: 'Final Anomaly Category' (set to 'Good'), 'Final Recommendation' (set to 'good'), 'Final Findings' (set to 'good'), and 'Attach Final Report' (with a '+ Attach File PDF' button). At the very bottom, there are two buttons: 'Cancel' (red) and 'Save' (green).