

Production Log Book

- Introduction
 - Introduction
- Tab
 - Production Log Book
 - Production Log Book Line
 - Break
- Document Actions
 - Validations
- Videos

Introduction

Introduction

A manufacturing production log, is **an excellent way of recording the 'stage by stage process of manufacturing a product**. In its simplest form, it is a series of photographs accompanied by notes. A complex form, will be several sheets of photographs, with detailed notes.

Tab

Tab

Production Log Book

Home (86) Production Log Book: 1000017 ✕

Production Log Book 1/6

Data requested

<u>Client</u>	Sandbox	<u>Organization</u>	Manufacturing Discrete
Document No	1000017	Transaction Date	15/11/2023
<u>Document Type</u>	Konnect Manufacturing	Account Date	15/11/2023
<u>Supervisor</u>	Discrete User		
Comments			
<u>Production Configuration</u>	15.11.2023_1000002		
Start Time	9.30	End Time	10.30
Start Period	AM	End Period	AM
Unit	Hours	<u>Shift</u>	
Lunch Hour	0.00	Break Hour	0.15
Idle Time	0.00	Total Time	0.15
<u>Resource Group</u>		<u>Resource</u>	
<u>Production Line</u>		<u>Production Schedule</u>	
<u>Currency</u>	INR		
Document Status	Completed		

Document Action

Critical Fields :

1. Supervisor : Used to mention the supervisor name from the employee master

Critical & onetime setup fields :

1. Organization : Used to select the Organization name in the record
2. Transaction Date : Used to mention the transaction date
3. Document Type : Used to mention the document type name
4. Production Configuration : Field is used to select the production configuration from the master document
5. Shift : Used to mention the shift for this log book
6. Idle Time : Used to give the idle time

7. Production Schedule : Used to select the schedule from the shop floor schedule master
8. Currency : Used to mention the currency from the master

Non-Critical Fields :

1. Description : Used to mention the extra data about the document

Tab

Production Log Book Line

The screenshot shows a web application interface for the 'Production Log Book Line' form. The browser tab is titled 'Production Log Book: 1000018'. The breadcrumb navigation is 'Production Log Book > Production Log Book Line'. The form is titled 'Data requested' and contains several input fields and checkboxes. The fields are organized into two columns. The left column includes 'Client' (Sandbox), 'Production Log Book Header' (15/11/2023), 'Manufacturing Order' (50198-10_Discrete - Plant), 'Product' (Adapter_Adapter), 'Manufacturing Order Activity' (Assembly), 'Operation Quantity' (0), 'Reason', 'Remarks', 'Setup Time Real(Minutes)' (0), 'Idle Time Real(Minutes)' (0), and 'Manufacturing Cost Collector'. The right column includes 'Organization' (Manufacturing Discrete), 'Line' (10), 'Operator' (Discrete User), 'Resource' (Assembly), 'Required Qty' (2), 'Open Quantity' (2), 'Duration' (1.0), 'Is Subcontracting', 'Is QC', 'Moving Time Real(Minutes)' (0), and 'Qty Reject' (0). There are also checkboxes for 'Overtime', 'Is Subcontracting', and 'Is QC'.

Field	Value
Client	Sandbox
Production Log Book Header	15/11/2023
Manufacturing Order	50198-10_Discrete - Plant
Product	Adapter_Adapter
Manufacturing Order Activity	Assembly
Operation Quantity	0
Reason	
Remarks	
Setup Time Real(Minutes)	0
Idle Time Real(Minutes)	0
Manufacturing Cost Collector	
Organization	Manufacturing Discrete
Line	10
Operator	Discrete User
Resource	Assembly
Required Qty	2
Open Quantity	2
Duration	1.0
Is Subcontracting	<input type="checkbox"/>
Is QC	<input type="checkbox"/>
Moving Time Real(Minutes)	0
Qty Reject	0

Critical Fields :

1. Operator : Used to select the operator name from the employee master
2. Line : Used to mention the line number
3. Operation Quantity : Used to mention the Quantity from the Order
4. Duration : Used to mention the Duration
5. Over Time : Used to maintain the over time
6. Setup Time Real : Used to maintain the setup time
7. Moving Time Real : Used to maintain the moving time
8. Idle Time Real : Used to maintain the Idle time

Critical & onetime setup fields :

1. Manufacturing Order : Used to select the order from the manufacturing order

2. Manufacturing Order Activity : Used to select the activity from the order
3. Resource : Used to select the Resource from the master
4. Reason : Used to select the reason.

Non-Critical Field :

1. Remarks : Used to mention the remarks details in the document.

Tab

Break

Home (36) Production Log Book: 1000018 x

Production Log Book > Break

Record saved

Client: Sandbox

Resource: Assembly

Lunch Time: 0.00

Idle Time: 0.00

Break-Down

Organization: Manufacturing Discrete

Operator: Discrete User

Break Time: 0.00

Production Stoppage

Break Down Time: 0.0

Critical Fields :

1. Operator : Used to select the operator name
2. Lunch Time : Used to give the lunch time
3. Break Time : Used to give the break time
4. Idle Time : Used to mention the Idle time
5. Operator : Used to select the Operator Name from the Employee Master

Critical & onetime setup fields :

1. Resource : Used to select the resource from the master

Non-Critical Field :

- 1.

Document Actions

Validations

Save :

1.System will check the all mandatory fields

Delete :

1.System will delete the Document and its history details

Document action prepare :

1.System will check the period details and master data's checking

Document action complete :

1.Once document action is complete ,all fields are update in read only

Document action void/reverse correct actual :

1.Void- system will reverse all the transaction data's and change the document status to Void

Document action close :

1.system will check whether all the activity for the document is completed and change the Document status to close.

Videos