



## AUDIT FINDINGS LOG

Forbast Group — Maintenance & Reliability Assessment

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### Findings Summary

Finding ID	Audit Ref #	Section	Audit Item	Priority	Status
F-001	1.09	TPM — Periodic Overhaul	Rebuild, overhaul, refurbishment, or replacement logic exists and...	[Assign]	[Open]
F-002	3.01	RCM — Criticality	Selection is based on safety, quality, delivery, cost, and...	[Assign]	[Open]
F-003	2.14	Lean — Handoffs	Open jobs, abnormal conditions, and equipment restrictions are...	[Assign]	[Open]
F-004	5.29	Work Mgmt — History Quality	Symptoms, cause, remedy, labor, parts, and downtime fields are...	[Assign]	[Open]

### Detailed Findings

**Finding [1.09] - Rebuild, overhaul, refurbishment, or replacement logic exists and is not crisis-driven**

**Section: TPM — Periodic Overhaul**

<b>Finding ID</b>	F-001
<b>Audit Ref #</b>	1.09
<b>Section</b>	TPM — Periodic Overhaul
<b>Section Description</b>	Lifecycle interventions are planned for long-use equipment

<b>Audit Item</b>	Rebuild, overhaul, refurbishment, or replacement logic exists and is not crisis-driven [STD] Criteria for overhaul/replacement by asset class
<b>What to Verify</b>	Recent overhaul work packs and as-left evidence Link to interruption history/MTBF/condition trigger Integration into shutdown and capital planning Routine PM eventually becomes insufficient on aging assets
<b>Why It Matters</b>	Plants that never plan refresh cycles drift into predictable breakdown seasons Review overhaul triggers and completed examples
<b>Inspection Method</b>	Validate as-left condition and documentation on floor IATF FAQ periodic overhaul intent
<b>Relevant Standards</b>	Lifecycle maintenance best practice
<b>Facility / Area</b>	[Enter facility or plant area here]
<b>Equipment / Asset</b>	[Enter equipment or asset ID here]
<b>Specific Location</b>	[Enter specific location here]
<b>Immediate Countermeasures</b>	[Enter immediate actions taken here]
<b>Long-Term Corrective Action</b>	[Enter long-term corrective action plan here]
<b>Owner</b>	[Assign owner — e.g., Maintenance, Engineering, Operations]
<b>Priority</b>	[Assign: Critical / High / Medium / Low / Deferred]
<b>Status</b>	[Set: Open / In Progress / Pending Verification / Closed]
<b>Date Identified</b>	[Enter date]
<b>Target Date</b>	[Enter target completion date]
<b>Date Closed</b>	[Enter closure date]
<b>Evidence / Photo Ref</b>	[Attach or reference photo/document evidence]
<b>Notes</b>	[Enter finding-specific notes here]

**Finding [3.01] - Selection is based on safety, quality, delivery, cost, and hidden-function consequence**  
**Section: RCM — Criticality**

<b>Finding ID</b>	F-002
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<b>Audit Ref #</b>	3.01
<b>Section</b>	RCM — Criticality
<b>Section Description</b>	Critical assets are selected using defined consequence logic
<b>Audit Item</b>	Selection is based on safety, quality, delivery, cost, and hidden-function consequence [BP] Criticality ranking method
<b>What to Verify</b>	Current ranked asset list Review cadence for rankings Alignment between rankings and known plant pain points RCM only works when applied where consequence justifies the effort
<b>Why It Matters</b>	Wrong scope makes the analysis shallow and unsustainable Review ranking method and challenge sample assets
<b>Inspection Method</b>	Compare rankings to downtime and quality history ISO 17359 criticality guidance
<b>Relevant Standards</b>	SAE JA1011 operating context
<b>Facility / Area</b>	[Enter facility or plant area here]
<b>Equipment / Asset</b>	[Enter equipment or asset ID here]
<b>Specific Location</b>	[Enter specific location here]
<b>Immediate Countermeasures</b>	[Enter immediate actions taken here]
<b>Long-Term Corrective Action</b>	[Enter long-term corrective action plan here]
<b>Owner</b>	[Assign owner — e.g., Maintenance, Engineering, Operations]
<b>Priority</b>	[Assign: Critical / High / Medium / Low / Deferred]
<b>Status</b>	[Set: Open / In Progress / Pending Verification / Closed]
<b>Date Identified</b>	[Enter date]
<b>Target Date</b>	[Enter target completion date]
<b>Date Closed</b>	[Enter closure date]
<b>Evidence / Photo Ref</b>	[Attach or reference photo/document evidence]
<b>Notes</b>	[Enter finding-specific notes here]

**Finding [2.14] - Open jobs, abnormal conditions, and equipment restrictions are handed off using a standard method**

**Section: Lean — Handoffs**

<b>Finding ID</b>	F-003
<b>Audit Ref #</b>	2.14
<b>Section</b>	Lean — Handoffs
<b>Section Description</b>	Shift-to-shift and crew-to-crew handoffs preserve work status and risk
<b>Audit Item</b>	Open jobs, abnormal conditions, and equipment restrictions are handed off using a standard method Verbal memory is not the control system [BP]
<b>What to Verify</b>	Handoff standard or board Examples of incomplete/open risks handed to next shift Evidence maintenance and operations both see critical handoffs Missed-handoff incidents and corrective actions
<b>Why It Matters</b>	A large share of repeated troubleshooting comes from broken handoffs Standard handoff prevents rediscovery and unsafe assumptions
<b>Inspection Method</b>	Observe end-of-shift/start-of-shift handoff Sample recent jobs spanning multiple shifts
<b>Relevant Standards</b>	Standard work best practice Daily management discipline
<b>Facility / Area</b>	[Enter facility or plant area here]
<b>Equipment / Asset</b>	[Enter equipment or asset ID here]
<b>Specific Location</b>	[Enter specific location here]
<b>Immediate Countermeasures</b>	[Enter immediate actions taken here]
<b>Long-Term Corrective Action</b>	[Enter long-term corrective action plan here]
<b>Owner</b>	[Assign owner — e.g., Maintenance, Engineering, Operations]
<b>Priority</b>	[Assign: Critical / High / Medium / Low / Deferred]
<b>Status</b>	[Set: Open / In Progress / Pending Verification / Closed]
<b>Date Identified</b>	[Enter date]
<b>Target Date</b>	[Enter target completion date]

<b>Date Closed</b>	[Enter closure date]
<b>Evidence / Photo Ref</b>	[Attach or reference photo/document evidence]
<b>Notes</b>	[Enter finding-specific notes here]

**Finding [5.29] - Symptoms, cause, remedy, labor, parts, and downtime fields are usable on the jobs that matter**

**Section: Work Mgmt — History Quality**

<b>Finding ID</b>	F-004
<b>Audit Ref #</b>	5.29
<b>Section</b>	Work Mgmt — History Quality
<b>Section Description</b>	Work-order history is good enough to support bad-actor and strategy decisions
<b>Audit Item</b>	Symptoms, cause, remedy, labor, parts, and downtime fields are usable on the jobs that matter The site knows which history is trusted and which is noise [BP]
<b>What to Verify</b>	Closed WO sample for data completeness Rules for mandatory fields on critical jobs Bad-actor analysis using history Data-quality audits and feedback to crews
<b>Why It Matters</b>	Weak history forces the plant to manage by anecdote Good history is the feedstock for RCM, PM optimization, and PdM targeting
<b>Inspection Method</b>	Assessment closed work orders by priority/criticality Trace bad-actor list back to raw history quality
<b>Relevant Standards</b>	ISO 14224 data-quality concepts CMMS history best practice
<b>Facility / Area</b>	[Enter facility or plant area here]
<b>Equipment / Asset</b>	[Enter equipment or asset ID here]
<b>Specific Location</b>	[Enter specific location here]
<b>Immediate Countermeasures</b>	[Enter immediate actions taken here]
<b>Long-Term Corrective Action</b>	[Enter long-term corrective action plan here]
<b>Owner</b>	[Assign owner — e.g., Maintenance, Engineering, Operations]
<b>Priority</b>	[Assign: Critical / High / Medium / Low / Deferred]

<b>Status</b>	[Set: Open / In Progress / Pending Verification / Closed]
<b>Date Identified</b>	[Enter date]
<b>Target Date</b>	[Enter target completion date]
<b>Date Closed</b>	[Enter closure date]
<b>Evidence / Photo Ref</b>	[Attach or reference photo/document evidence]
<b>Notes</b>	[Enter finding-specific notes here]

### Appendix A: Field Definitions

<b>Field</b>	<b>Definition</b>
<b>Finding ID</b>	Unique identifier for each finding, formatted as F-XXX
<b>Audit Ref #</b>	Reference number linking to the Master Checklist row (e.g. 1.1, 2.2)
<b>Section</b>	Major audit category (e.g. Management Systems, Hazardous Energy)
<b>Audit Item</b>	The specific checklist item being evaluated
<b>What to Verify</b>	Detailed description of what the auditor checks or inspects
<b>Why It Matters</b>	Business and regulatory rationale for the requirement
<b>Inspection Method</b>	How the auditor evaluates (document review, visual inspection, interview, measurement)
<b>Relevant Standards</b>	Specific OSHA, NFPA, ANSI, EPA, or IBC code references
<b>Facility / Area</b>	Plant, building, or area where the finding was observed
<b>Equipment / Asset</b>	Specific machine, system, or asset involved
<b>Specific Location</b>	Exact location (floor, room, bay, line)
<b>Immediate Countermeasures</b>	Short-term actions to reduce risk right away
<b>Long-Term Corrective Action</b>	Permanent fixes, program changes, or capital improvements
<b>Owner</b>	Responsible person or function (Maintenance, Safety, Engineering, etc.)
<b>Priority</b>	Urgency level: Critical, High, Medium, Low, or Deferred
<b>Status</b>	Tracking state: Open, In Progress, Pending Verification, or Closed
<b>Date Identified</b>	Date the finding was first documented
<b>Target Date</b>	Planned completion date for corrective action

<b>Date Closed</b>	Date the finding was verified as resolved
<b>Evidence / Photo Ref</b>	Reference to photos, documents, or test results supporting the finding
<b>Notes</b>	Executive summary of the finding in plain language; additional context or observations

**Appendix B: Dropdown Options Reference**

**Values sourced from the Lists sheet of the Master Assessment Template.**

<b>Field</b>	<b>Valid Options</b>
<b>Priority</b>	Critical, High, Medium, Low, Deferred
<b>Status</b>	Open, In Progress, Pending Verification, Closed
<b>Completion Timing</b>	Immediate, 24 hours, 7 days, 30 days, Next shutdown, Capital plan
<b>Owner Function</b>	Maintenance, Electrical, Engineering, Operations, Safety, Facilities, Contractor, Management, Other