

**Inspection Report - P&M - Air Compressor Inspection Checklist (Inspection UID - /GLTO/GRR/P-A/26/00001)**

**Inspection Information**

<b>Inspection Type</b>	P&M - Air Compressor Inspection Checklist	<b>Inspection Status</b>	Inspection requested
<b>Site Name</b>	Alanreed	<b>Created on</b>	01-Apr-2026 08:40:52 PM
<b>Asset</b>	air compressor	<b>Non Oqsha Assets</b>	
<b>Next Inspection Date</b>	01-May-2026 08:40:52 PM	<b>Next Inspection Overdue Days</b>	0

**Sections**

**Inspection checks**

<b>Company name:</b> Galecto Inc.	<b>Contractor name:</b> Caroline Su
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Attachments
01-Apr-2026 08:39:10 PM

**Equipment Status**

<b>Equipment Status at Site:</b> In Site	<b>Equipment Usage Status:</b> Out of Usage
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**Check Points**

<b>1.Is air compressor physically in good condition with TPI certificate?:</b> Yes	<b>2.Is motor physical condition is good and guard is provided to rotary part?:</b> No	<b>3.Is inspection date and due date was marked properly and visible?:</b> No	<b>4.Is piston was in good condition?:</b> No
<b>5.Is pressure gauge was free from defect and working in condition with calibration as per requirement?:</b> No	<b>6.Is safety valve was in working condition?:</b> Yes	<b>7.Is all other valves also tested and inspected as per legal requirements?:</b> Yes	<b>8.Is machine guarding was in good condition and attached all time while in operation?:</b> No
<b>9.Is electrical connection allowed through industrial plug only?:</b> Yes	<b>10.Is all power cables are free from defects?:</b> No		

**Rejection Criteria**

<b>1.Free Air Delivery (FAD) &lt; 90% of rated capacity. IS 5456 – Method of Testing Air Compressors:</b> Yes	<b>2.Final discharge pressure not achieved (e.g., &lt;7 bar for a 7-bar unit). IS 5456:</b> No	<b>3.Air leakage from piping, joints, tank, or fittings. IS 5456 / IS 10437 – Maintenance Code:</b> No	<b>4.Oil carryover &gt; 5 mg/m³ (for oil-lubricated compressors). IS 10437:</b> No
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5.Excessive vibration or abnormal noise. IS 5456: No	6.Pressure drop > 10% across air filter or aftercooler. IS 5456: No	7.Motor current exceeds 110% of rated full load. IS 325 – Electric Motors: No	8.Insulation resistance < 1 MΩ (motor windings). IS 325 / IS 900: Yes
9.Outlet air temperature > 15°C above ambient (without dryer) IS 5456: Yes	10.Cooling system not functioning or overheating. IS 5456: No	11.Faulty pressure or temperature gauge. IS 3624 – Bourdon Tube Pressure Gauges: No	

**Signatures**

<b>Inspected by:</b> Caroline Su at 01-Apr-2026 08:40 PM.	<b>Checked by:</b> NA	<b>Verified by:</b> NA	<b>Approved by:</b> NA
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**Inspection History**

Created On	Created By	Comment	Attachments
01-Apr-2026 08:40:52 PM	Caroline Su	Inspection has been assigned to Adalberto Kaufmann at the Checked by stage.	