



Asset Tracking Template

15 May 2023 / Tracy Mills

Complete

Score	0%	Flagged items	1	Actions	1
Company Name	MOE Manufacturing Industries, Inc.				
Conducted on	15.05.2023 12:30 PST				
Prepared by	Tracy Mills				
Location	Michigan, USA (44.3148443, -85.60236429999999)				

Flagged items & Actions

1 flagged, 1 action

Flagged items

1 flagged, 0 actions

Asset Tracker / Asset Information and Audit / Asset Information and Audit 3

Condition

Needs Repair

The action required for this is assigned in the next item.

Other actions

1 action

Asset Tracker / Asset Information and Audit / Asset Information and Audit 3

Status

Under Maintenance/Repair

To Do | Assignee SafetyCulture Staff | Priority Low | Due 17.05.2023 13:12 PST | Created by SafetyCulture Staff

Repair one unit of industrial robot arm.

Asset Tracker

1 flagged, 1 action

Asset Information and Audit

1 flagged, 1 action

Asset Information and Audit 1

Asset Photo



Photo 1

Asset Name

Caterpillar 988K Wheel Loader

Asset Description

A heavy-duty machine designed for material handling and loading in industrial and construction settings. Features include a 7.5 cubic yard bucket capacity, a powerful Cat C18 engine, and an advanced hydraulic system.

Asset ID/Serial Number/Identifier

39052371

Room/Facility ID

Warehouse 1

Condition

Good

Status

In Use

Category

Vehicle

Model/Sub-category

Wheel Loader

Manufacturer

Caterpillar Inc.

Quantity

1

Owner

Bill Zachs

Department

Production

Date Purchased/Acquired

January 1, 2018

Original Value/Purchase Price

\$500,000

Depreciation Rate

10% per year

Maintenance Schedule

Monthly maintenance by the Caterpillar dealer, including oil changes, filter replacements, and other routine inspections.

User History

This wheel loader has been used by the production department since it was purchased in January 2018. It has been operated by a team of five trained operators, who have followed all safety guidelines and maintenance requirements. It was briefly taken offline for repairs in October 2021 after experiencing a hydraulic system failure, but was quickly restored to operational status. All maintenance and repair records are stored electronically and are available for review upon request.

Upload all relevant documentation (manufacturer's manual, warranty information, receipts, work orders, maintenance records, etc.) regarding the asset.

[Caterpillar 988K Wheel Loader - Manufacturer's Manual.pdf](#)

[Caterpillar 988K Wheel Loader - Maintenance Records.pdf](#)

[Caterpillar 988K Wheel Loader - Warranty Information.pdf](#)

Asset Information and Audit 2

Asset Photo



Photo 2

Asset Name

CNC Vertical Machining Center

Asset Description

A computer numerical control (CNC) machine used for precision cutting and shaping of metal and plastic components. Features include a high-speed spindle, automatic tool changer, and programmable controls.

Asset ID/Serial Number/Identifier

93732052

Room/Facility ID

Machine Shop

Condition

Excellent

Status

In Use

Category

Equipment

Model/Sub-category

CNC Machining Center

Manufacturer

Haas Automation

Quantity

2

Owner

Kelly Han

Department

Production

Date Purchased/Acquired

January 1, 2022

Original Value/Purchase Price

\$120,000

Depreciation Rate

20% per year

Maintenance Schedule

Monthly maintenance by Haas technician, including cleaning, lubrication, and inspection of critical components. Quarterly calibration and performance verification.

User History

This CNC machining center was installed in the machine shop on January 1, 2022. It has been used by a team of five operators to produce high-precision components for the automotive industry. The asset has undergone routine maintenance and has had no major repairs or upgrades. All maintenance and user records are stored electronically and are available for review upon request.

Upload all relevant documentation (manufacturer's manual, warranty information, receipts, work orders, maintenance records, etc.) regarding the asset.

[CNC Vertical Machining Center - Maintenance Records.pdf](#)

[CNC Vertical Machining Center - Warranty Information.pdf](#)

[CNC Vertical Machining Center - Manufacturer's Manual.pdf](#)

Asset Information and Audit 3

1 flagged, 1 action

Asset Photo



Photo 3

Asset Name

Industrial Robot Arm

Asset Description

A robotic arm designed for industrial use, capable of lifting and moving heavy loads, with a reach of up to 1.5 meters. Equipped with a high-resolution camera, sensors, and advanced software for precise movements and positioning.

Asset ID/Serial Number/Identifier

03948237

Room/Facility ID

Production Line 1

Condition

Needs Repair

The action required for this is assigned in the next item.

Status

Under Maintenance/Repair

To Do | Assignee SafetyCulture Staff | Priority Low | Due 17.05.2023 13:12 PST | Created by SafetyCulture Staff

Repair one unit of industrial robot arm.

Category

Equipment

Model/Sub-category

XYZ-150

Manufacturer

Industrial Robotics Inc.

Quantity

6

Owner

Reese Pugh

Department

Production

Date Purchased/Acquired

January 1, 2022

Original Value/Purchase Price

\$120,000

Depreciation Rate

10% per year

Maintenance Schedule

Weekly maintenance check by on-site technician, quarterly calibration and inspection by manufacturer's technician

User History

The Industrial Robot Arm was purchased by the Manufacturing Facility on January 1, 2022, to increase productivity and efficiency in the production line. The robot arm is currently in use on

Production Line 1, where it performs tasks such as picking and placing heavy parts, welding, and painting. The robot arm is well-maintained, with weekly checks performed by an on-site technician, and quarterly calibration and inspection by a technician from Industrial Robotics Inc. However, one unit shut down last week due to system failure and needs repair. The robot arm is owned by the Manufacturing Facility and is not shared with other facilities.

Upload all relevant documentation (manufacturer's manual, warranty information, receipts, work orders, maintenance records, etc.) regarding the asset.

[Industrial Robot Arm - Manufacturer's Manual.pdf](#)

[Industrial Robot Arm - Maintenance Records.pdf](#)

[Industrial Robot Arm - Warranty Information.pdf](#)

Completion

Other Comments and Recommendations

The majority of our production assets are in good condition. Only one unit of the industrial robot arm needs repair and is already endorsed as an action from this report. A follow-up must be done next week.

Sign-off



Tracy Mills
15.05.2023 13:41 PST

Media summary



Photo 1



Photo 2



Photo 3

[Caterpillar 988K Wheel Loader - Manufacturer's Manual.pdf](#)

[Caterpillar 988K Wheel Loader - Maintenance Records.pdf](#)

[Caterpillar 988K Wheel Loader - Warranty Information.pdf](#)

[CNC Vertical Machining Center - Maintenance Records.pdf](#)

[CNC Vertical Machining Center - Warranty Information.pdf](#)

[CNC Vertical Machining Center - Manufacturer's Manual.pdf](#)

[Industrial Robot Arm - Manufacturer's Manual.pdf](#)

[Industrial Robot Arm - Maintenance Records.pdf](#)

[Industrial Robot Arm - Warranty Information.pdf](#)