

MALMS JUST TORQUE

AIRFIELD LIGHTING INSPECTION & MAINTENANCE



MALMS Just Torque will provide airports with the assurance that all their light fittings are regularly being inspected and maintained in compliance with ICAO annex 14, FAA AC 150/5340-26C and FAA Engineering Brief #83, In-pavement Light Fixture Bolts – mandatory for all airport projects funded with federal grant monies.

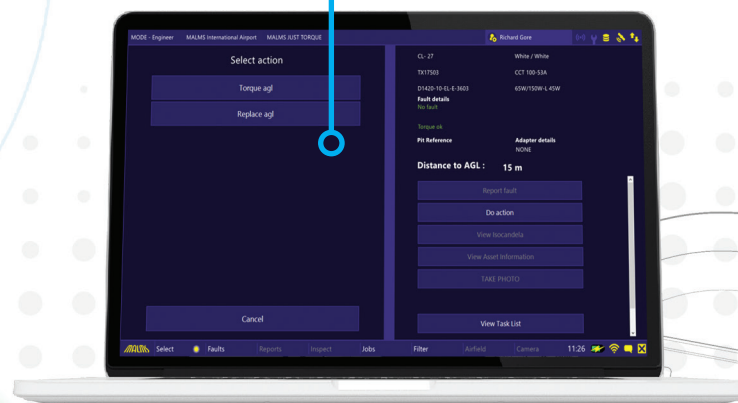
HOW MALMS JUST TORQUE WORKS

- Airport completes Just Torque Commissioning Questionnaire with relevant information.
- No airfield site visit required by MALMS Representative.
- MALMS configure database and set-up Panasonic Tablet with airfield map installation with assets plotted ready for RFID Tag association and Cloud setup.
- Airport installs and associates RFID Tag with each asset.
- Use Airfield Torque Wrench RFID reader to login users in addition to reading tags on airfield.
- User torques fixtures according to pre-configured schedule recommended by AGL manufacturer.
- Torqued replacement fixtures can be re-checked at pre configured time after replacement .
- Map & Cloud App reporting via MALMS Cloud to just torque tablet or any mobile device.

MALMS International Airport			
Area	% OK	Reports	Last Inspection
Runway	93%	1	18/09/2021
Taxiway	88%	1	18/09/2021
Apron	82%	1	18/09/2021
Other	82%	1	18/09/2021

Area	Avg Degrees	Reports	Last Inspection
Runway	9.9	1	18/09/2021
Taxiway	4.1	1	18/09/2021
Apron	3.6	1	18/09/2021
Other	4	1	18/09/2021

Area	Faults	Reports	Last Fault
Runway	2	1	18/09/2021
Taxiway	24	1	20/09/2021
Apron	8	1	20/09/2021
Other	35	1	20/09/2021



MALMS JUST TORQUE



JUST
TORQUE

TORQUE MANAGEMENT MADE SIMPLE

SCHEDULED PHOTOMETRIC
TORQUE MEASUREMENT
THAT HELPS YOUR AIRPORT
ACHIEVE SAFETY &
COMPLIANCE



MALMS JUST TORQUE



YOU CAN'T MANAGE WHAT YOU DON'T MEASURE

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MALMS JUST TORQUE

PLAN AND SCHEDULE PREVENTATIVE MAINTENANCE



WHY MALMS JUST TORQUE

MALMS Just Torque, a quick and easy to use torque management solution that schedules, monitors and records maintenance in compliance with ICAO and FAA standards.

FEATURES & BENEFITS

- Identify each individual fixture via a unique RFID tag, number, make, model and GPS location.
- Establish an audit process which demonstrates that individual fixtures have been respected and maintained in accordance with an approved process.
- Easy to Use
- Check the tightness of fixtures using a calibrated torque wrench automatically set to the appropriate torque.
- Replace paper recording methods with an accurate digital solution.
- Provide the maintenance team with a means to demonstrate safety and compliance.
- Reduce aircraft incidents.

WHAT YOU GET

- Airfield Torque Wrench
- Remote Hardware Set Up
- Full Remote Support
- Panasonic Tablet
- RFID Tag Installation Guide
- MALMS Engineer Upgrade Promotion
- RFID Glass Tags
- Cloud based app with user interface and reporting
- Operator Card

CLOUD REPORTING

- Asset Torqued Correctly
- Asset Maintenance Scheduled
- Asset Requires Attention

