



TRAKKA TIPS

TO HELP YOU RUN SMARTER™

TRUCK TRAY WEAR INSPECTIONS

DINGO's customers are continuously finding new ways to use the Trakka Field Inspection App™. One customer eliminated a 5-page paper form and dramatically streamlined their maintenance process by using the Inspection App to manage Truck Tray Wear.

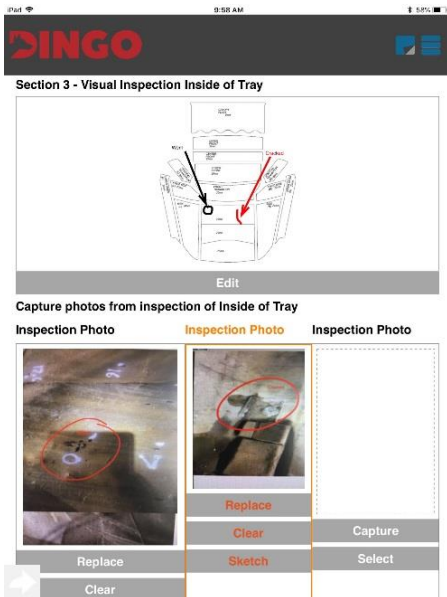
Here's how:

1 Select the Tray wear form from the Field Inspection App.



Section 1: Circle the defect area on the pictures below & mark accordingly

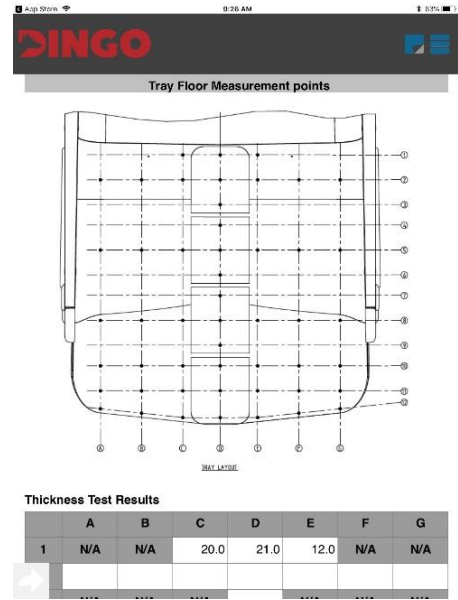
3 Annotate directly on schematic diagrams and photos. Highlight all dents, cracks and worn parts so planners can see exactly what issues need to be corrected.



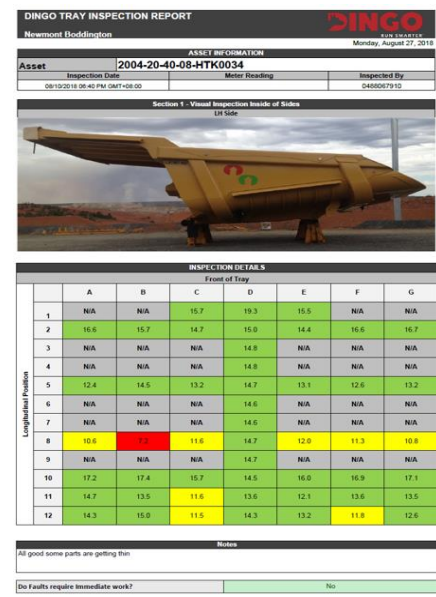
Capture photos from inspection of Inside of Tray

Inspection Photo Inspection Photo Inspection Photo

2 Use the app to fill in the grid with photos, annotations and wear measurements.



4 A PDF report is automatically sent at completion, allowing supervisors to make urgent repairs immediately (*this is particularly useful on back shifts).



Notes
All good some parts are getting thin
Do Faults require immediate work? No



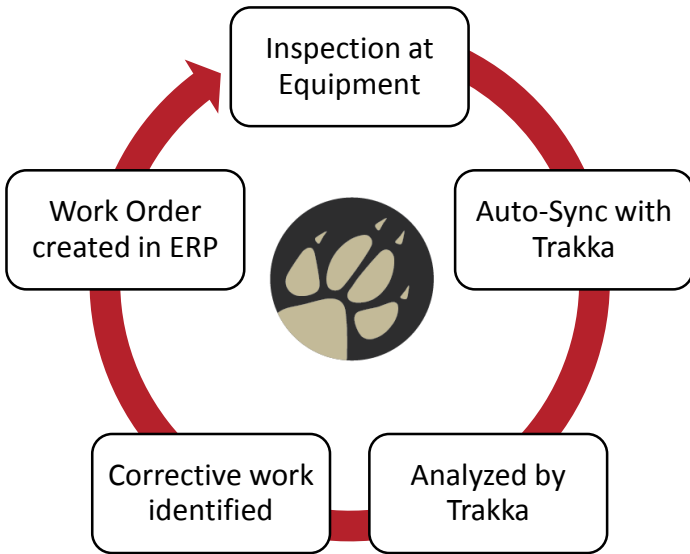
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TRUCK TRAY WEAR MONITORING AND REPAIR

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The data is automatically imported into Trakka and compared against alerts to highlight any excessive wear and unusual results. Rules can be configured so that any issues will create a Notification in SAP for the repairs.

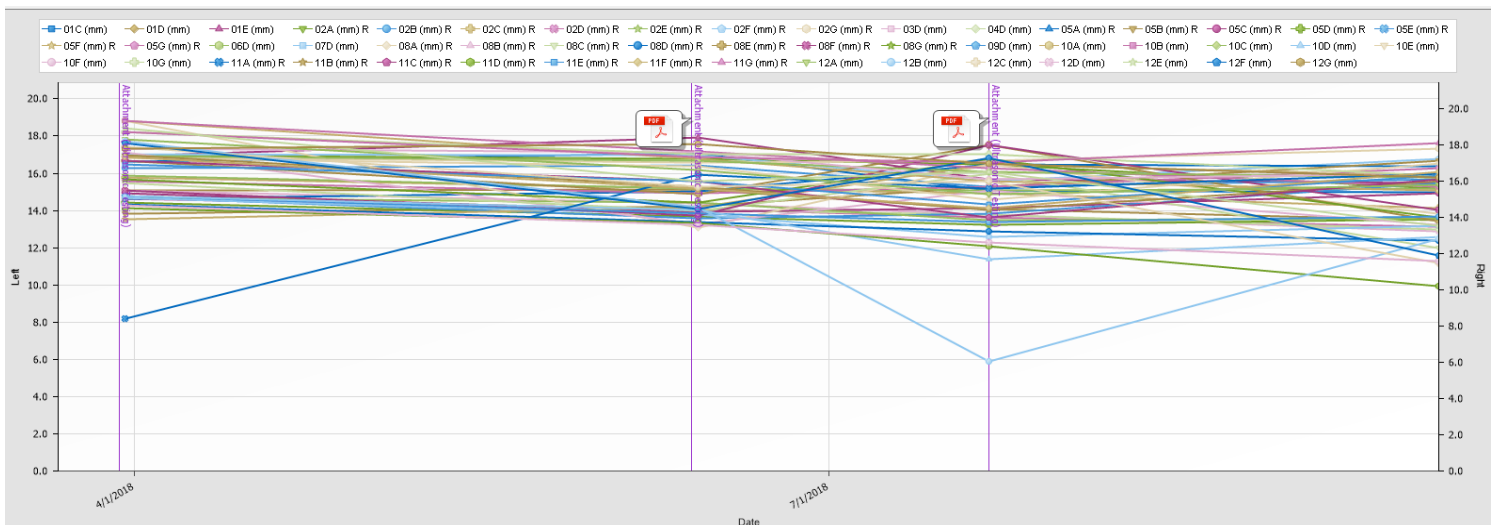


Observation Type	Ultrasonic Testing	Ultrasonic Testing	Ultrasonic Testing	Ultrasonic Testing
Observation Date	3/30/2018 7:41:00 PM	6/13/2018 8:58:00 PM	7/22/2018	9/19/2018
Observation Code	2004-20-40-02-HTK001...	2004-20-40-02-HTK001...	dingotrakka\$S0618201...	dingotrakka\$S0618201...
Meter Reading	63238	63238	63238	63238
All Time Meter Reading	63238	63238	63238	63238
Component Age	63238	63238	63238	63238
Observation Interval days		0 75	0	0 59
Observation Rating	Normal	Normal	Normal	Normal
Trakka Rating	Critical	Warning	Critical	Warning
Observation Comment	LH Side Notes: Exhaust guard needs replacing	LH Side Notes: All Good. RH Side Notes: Damage to Horse Head Rock	S1LH: S1RH: Exhaust guard needs replacing S2: S3: S4:	S1LH: S1RH: Right hand rock deflector cracked Tray number bolt
Linked Review				
Assigned Condition Rating	Normal	Warning	Critical	Unrated
Condition Review Notes	Report from March. Notification raised prior. - LM	Tray inspections rated Warning, Results sent to History.	Measurements OK. No further work required at this time. - LM	
Fault Effect	No Fault Identified	No Fault Identified	No Fault Identified	
Reviewed by Reviewer	ER120N BY localster	ER120N BY cDannab	ER120N BY localster	
Attachments				
Attachment Count	Attachment 1			
1	PDF	1	PDF	1
Truck Tray Thickness				
Immediate Work	0	0	0	0
Truck Tray Thickness Row 01				
01C (mm)	16.6	17.06	15.10	15
01D (mm)	15.1	15.12	14.10	13.5
01E (mm)	16.9	17.9	15.70	15.5
Truck Tray Thickness Row 02				
02A (mm)	17.4	17.23	16.90	15.6
02B (mm)	16.7	16.84	15.70	16.1
02C (mm)	16.2	15.58	15.30	14.5
02D (mm)	15	14.44	14.00	13.5
02E (mm)	16.3	15.6	15.50	15.6
02F (mm)	17.5	17.42	16.00	17.2
02G (mm)	17.3	17.04	17.10	17.8
Truck Tray Thickness Row 03				
03D (mm)	15.1	14.38	13.80	12.9
Truck Tray Thickness Row 04				
04D (mm)	14.8	14.04	13.80	13
Truck Tray Thickness Row 05				
05A (mm)	15	15.45	16.90	16.8
05B (mm)	14.2	14.61	15.70	17.1
05C (mm)	15.3	14.31	14.50	15.3

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The direct connection between the app and Trakka allows the inspection data to be viewed and trended alongside other condition data using Trakka's visualization and data management tools.

Trakka's trending feature shows the rate at which parts are wearing and helps determine which parts need maintenance and when.



For more information on how to use Trakka apps to drive efficiency at your operation, contact us at info@dingo.com