

FIA Reports

Aptean Ltd
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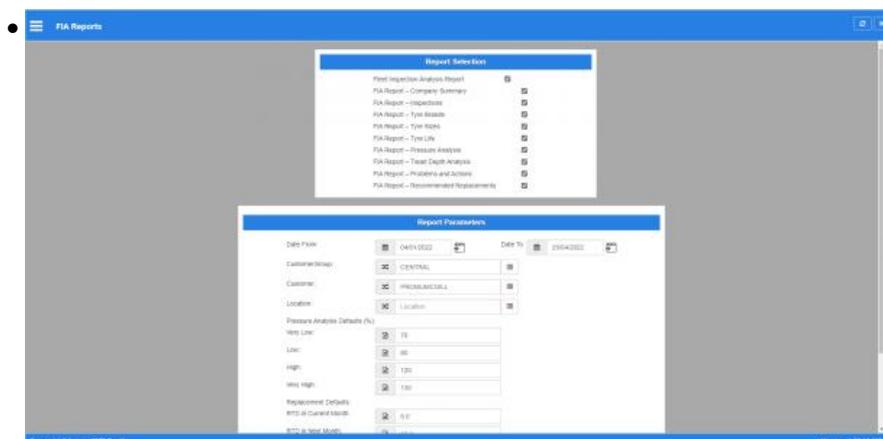
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1 FIA Reports

This is the FIA (Fleet Inspection Analysis) reporting screen.

This screen allows you to run any or all of the FIA reports.



FIA Report Selection

You can choose the sections of the report to run here, and enter the report parameters.

You can clear the parameters, reset to the defaults or run the report from the buttons provided.

When a report is run, this will open in a new tab and display the results.



Reports

You can search each results table for specific records using the *Search* box provided and export the data from each result table to CSV, PDF or the clipboard using the buttons provided. These options will be shown when you hover your mouse over the table in the report. **Note:** You cannot hover on a mobile device and therefore these options are not available on mobile devices.

You can also print the report using the browser Print option. When printed in this way, the results are paginated for printing and include an initial page and summary. **Note:** For mobile devices, you may instead need to use the *Share* option from the hamburger menu of the device's browser window.

The report is made up of several sections, each of which can be run separately.



1.1 Company Summary

This section summarises the customer fleet across the organisation and by location by vehicle class.

1. Company Summary

1.1. Company Summary by Vehicle Class

Vehicle Class	No. of Vehicles Inspected	No. of Vehicles In Fleet	% of Vehicles Inspected	No. of Tyres Inspected	No. of Tyres In Fleet	% of Tyres Inspected
OTHER	3	3	100%	0	0	0%
RIGID	3	3	100%	0	0	0%
TRACTOR	18	18	100%	0	0	0%
TRAILER	1	1	100%	0	0	0%
VAN	2	2	100%	0	0	0%
Total	27	27	100%	0	0	0%

Reports

1.2 Inspections

This section shows detail of each inspection of each vehicle in the fleet in the period.

GXR-30

Plant Number	FL187	Location	INDUSTRIAL
Make	GOMMAG 3	Date	15/08/2018 14:27:25
Model	GOMMAG 3	QTY	1000
Vehicle Class	CLASS	Inspector	INSPECTOR

Issues

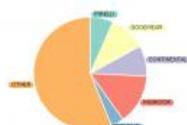
A1	05_ACTION_A1	Vehicle Issue 1
A2	05_ACTION_A2	
A3	05_ACTION_A3	
A4	05_ACTION_A4	Tyre Issue 1
A5	05_ACTION_A5	
A6	05_ACTION_A6	Tyre Issue 2
A7	05_ACTION_A7	
A8	05_ACTION_A8	Vehicle Issue 2
A9	05_ACTION_A9	
A10	05_ACTION_A10	
A11	05_ACTION_A11	
A12	05_ACTION_A12	Tyre Issue 3
A13	05_ACTION_A13	
A14	05_ACTION_A14	

Reports

1.3 Tyre Brands

This section shows a summary of percentage tyre brands installed on vehicles in the fleet.

3. Tyre Brands



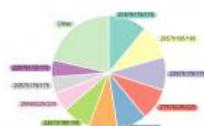
Brand	No. Tyres	%
PIRELLI	68	6.8%
GOODYEAR	107	10.4%
CONTINENTAL	90	8.7%
HANKOOK	148	14.4%
MICHELIN	38	3.7%
OTHER	578	56.2%
Total	1029	100%

Reports

1.4 Tyre Sizes

This section shows a summary of percentage tyre sizes installed on vehicles in the fleet.

4. Tyre Sizes



Size (Top 10)	No. Tyres	%
215/75/175	13992	10.9%
265/70/195	12415	9.7%
235/75/175	12060	9.4%
275/70/225	11613	9.1%
285/70/195	10863	8.5%
245/70/175	10390	8.1%
245/70/195	10206	8%
295/60/225	7048	5.5%
205/75/175	6092	4.8%
225/75/175	6043	4.7%
Other	27478	21.3%
Total	128200	100%

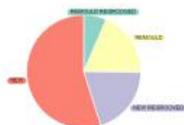


Reports

1.5 Tyre Life

This section shows a summary of percentage expected tyre life of tyres installed on vehicles in the fleet.

- 5. Tyre Life



Status	No. Tyres	%
REMOULD REGROOVED	32	6.45%
REMOULD	93	18.75%
NEW REGROOVED	99	19.96%
NEW	272	54.84%
Total	496	100%

Reports

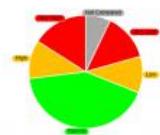
1.6 Pressure Analysis

This section shows comparisons of the recorded pressure within the period, with multiple subsections as follows:

- Summary
- By Axle Type

- 6. Pressure Analysis

- Categories:
- Not compared
 - Very Low: 70
 - Low: 80
 - High: 120
 - Very High: 130



Pressure	No. Tyres	%
Not Compared	38	7.1%
Very Low	72	13.5%
Low	56	10.5%
Normal	224	41.9%
High	59	11%
Very High	85	15.9%
Total	534	100%

6.1. Pressure Analysis by Axle Type

Axle Type: Steer

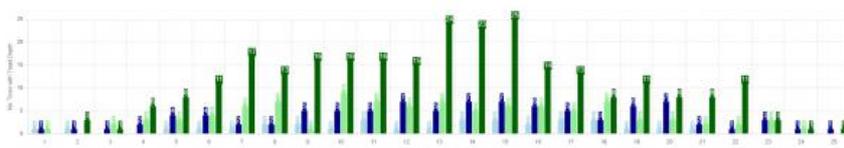
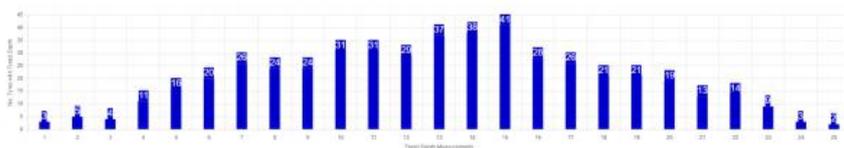
Reports

1.7 Tread Depth Analysis

This section shows the recorded tread depths within the period in two bar charts:

- Summary across all tyre life
- Detail by Tyre Life i.e. New, Remould, New/Regrooved, Remould/Regrooved.

- 7. Tread Depth Analysis



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1.8 Problems and Actions

The section shows several subsections:

- Problem Analysis, a summary showing the percentage of issues noted during the fleet inspections in the period, categorised by Tyre or Pressure issues.
- Issues and Actions - a detailed list of all issues and actions in the period.

8. Problems and Actions

8.1. Problem Analysis

Issue Category: Pressure Search

Issue Category: Pressure	Issues Noted During Survey	% Issues in Survey
Pressure Issue 1	19	33.9%
Pressure Issue 2	14	25%
Pressure Issue 3	13	23.2%
Pressure Issue 4	8	14.3%
Pressure Issue 5	2	3.6%
Total	56	48% of Tyres with issue

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8.2. Issues and Actions

Search

Date/Time	Job	Reg or Fleet No	Type	Axle	Pos'n	Reason	Notes	Status
25/04/2022 10:46	1922468	GXR-16	Tractor	Drive	B1	Pressure Issue 1		Closed
25/04/2022 10:46	1472274	GXR-30	Rigid	Drive	B2	Pressure Issue 1		Open
25/04/2022 10:46	1922468	GXR-16	Tractor	Lift	C2	Pressure Issue 1		Open
25/04/2022 10:46	1472274	GXR-30	Rigid	Lift	C3	Pressure Issue 1		Open
25/04/2022 10:46	1472274	GXR-30	Rigid	Lift	C4	Pressure Issue 1		Open
25/04/2022 10:46	1185215	GXR-08	Tractor	Steer	A1	Pressure Issue 1		Closed

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The detail section shows the following information:

- *Date/Time*
- *Job*
- *Reg or Fleet No* - the vehicle.
- *Type* - the vehicle type.
- *Axle* - the axle type
- *Position* - the tyre position
- *Reason* - the noted action.
- *Notes* - any notes on the above
- *Status* - whether this action is closed or open.

1.9 Recommended Replacements

This section will show tables of recommended replacements based on tread depth in the following categories:

- Summary - a count of all recommended replacements.
- Immediately
- Within 1 month
- Within 2-3 months

9. Recommended Replacements

RID to Current Month: 5.0
 RID to Next Month: 10.0
 RID to Next 2 Months: 15.0 Search

Axle Type	Tyre Size	Replace Immediately	Replace Within One Month	Replace In 2-3 Months
Drive	L	6	12	19
Drive	H	0	0	3
Drive	S	3	17	22
Drive	XL	0	2	4
Drive	XS	0	8	15
Lift	L	0	0	1
Lift	H	0	1	2
Lift	S	0	0	0
Lift	XL	0	0	1
Lift	XS	0	2	3
Steer	L	1	11	8
Steer	H	0	7	16
Steer	S	5	28	37
Steer	XL	3	5	4
Steer	XS	5	19	30
Total		23	112	165

Reports



9.1. Recommended Replacements: Replace Immediately

Type	Reg. Number	Pos'n	Tyre Make	Tyre Size	Tyre Pattern	Tread Depth	Tyre Life	Defects
Drive	GVR-05	B4	OTHER	L	PT-6	1.8	REMOULD	DEFECTS
Drive	GVR-05	B4	OTHER	L	PT-6	4.3	NEW	DEFECTS
Drive	GVR-05	B4	OTHER	L	PT-6	2.9	REMOULD	DEFECTS
Drive	GVR-07	B1	MICHELIN	S	PT-7	4.9	NEW	DEFECTS

Reports

The results show:

- *Type* - axle type.
- *Reg. Number* - vehicle.
- *Position* - tyre position.
- *Tyre Make*
- *Tyre Size*
- *Tyre Pattern*
- *Tread Depth*
- *Tyre Life* - New/Remould and/or Regrooved.
- *Defects* - a list of the reported defects

