



Welcome to the Midas 2.0 reports demonstration file.

This PDF will give you an idea of Midas Reports charts and functions.

Click on the menuitems to see example screenshots.
(Not every menuitem is clickable and there will be no interactivity in this document)

To exit this PDF press the ESC Button

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

Temperature Reports

Temperature Summary

Alternators

Inverter Cabinets

Wheel Motors

Production Reports

Production Summary

Cycle Tons Distribution

Utilization Reports

Utilization Summary

Utilization Details

Idle Report

Travel Report

Propel Report

Retard Report

Speed Report

Alert Reports

Alarm Report

Limit Analysis

1 of 1 100% Find | Next

SIEMENS

Truck Temperature Report

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

Device Name	Truck ID	Max Temp Value (°C)	Date Time	Avg Temp Value (°C)
ALTERNATOR AUXILIARY STATOR	1	62	4/25/2013 6:39:58 PM	33
ALTERNATOR BEARING	1	30	4/25/2013 6:47:49 PM	20
ALTERNATOR STATOR 1	1	71	4/25/2013 6:40:50 PM	35
ALTERNATOR STATOR 2	1	67	4/25/2013 6:41:04 PM	33
AMBIENT TEMPERATURE	1	18	4/25/2013 5:04:56 PM	6
COMPARTMENT A TEMPERATURE	1	29	4/25/2013 6:47:49 PM	18
COMPARTMENT B TEMPERATURE	1	27	4/25/2013 6:47:49 PM	18
SIBAS I/O CARD TEMPERATURE	1	0	4/25/2013 11:00:29 PM	0
TBK A AIR TEMPERATURE	1	26	4/25/2013 6:32:48 PM	9
TBK A CASE TEMPERATURE	1	49	4/25/2013 5:07:24 PM	23
TBK A CHOPPER HEATSINK TEMPERATURE	1	30	4/25/2013 5:10:32 PM	15
TBK A INVERTER HEATSINK TEMPERATURE	1	37	4/25/2013 5:09:56 PM	18
TBK A JUNCTION TEMPERATURE	1	63	4/25/2013 3:42:14 PM	26
TBK B AIR TEMPERATURE	1	26	4/25/2013 5:00:29 PM	12
TBK B CASE TEMPERATURE	1	51	4/25/2013 5:07:24 PM	25
TBK B CHOPPER HEATSINK TEMPERATURE	1	30	4/25/2013 5:10:28 PM	15
TBK B INVERTER HEATSINK TEMPERATURE	1	36	4/25/2013 5:10:04 PM	18
WHEEL MOTOR A DE BEARING	1	37	4/25/2013 7:48:55 PM	26
WHEEL MOTOR A NDE BEARING	1	66	4/25/2013 12:24:01 AM	52
WHEEL MOTOR A STATOR	1	81	4/25/2013 6:42:47 PM	58
WHEEL MOTOR B DE BEARING	1	36	4/25/2013 7:54:56 PM	26
WHEEL MOTOR B NDE BEARING	1	42	4/25/2013 7:51:10 PM	32
WHEEL MOTOR B STATOR	1	67	4/25/2013 6:41:43 PM	55

MIDAS REPORTS

SIEMENS

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports
Temperature Summary
Alternators
Inverter Cabinets
Wheel Motors
Production Reports
Production Summary
Cycle Tons Distribution
Utilization Reports
Utilization Summary
Utilization Details
Idle Report
Travel Report
Propel Report
Retard Report
Speed Report
Alert Reports
Alarm Report
Limit Analysis

1 of 3 100% Find Next

SIEMENS

Minimum Truck Alternator Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

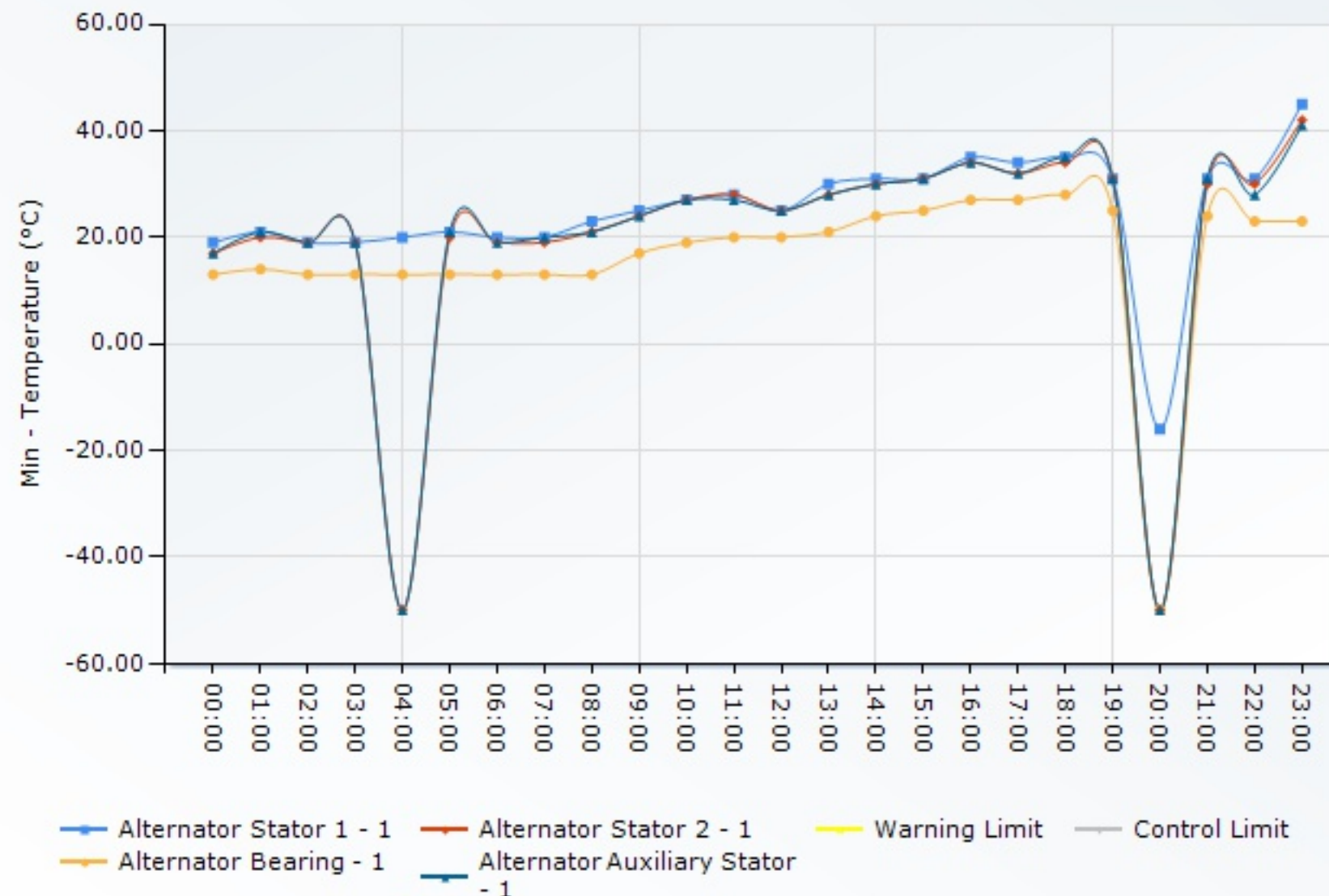
2013-April-25, 11:59:00 PM

SIEMENS

MIN

AVG

MAX



Date Time	Truck ID	Alternator Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 12 AM	1	ALTERNATOR STATOR 1	19	36	25
		ALTERNATOR BEARING	13	16	15
		ALTERNATOR STATOR 2	17	35	23
		ALTERNATOR AUXILIARY STATOR	17	34	24

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

Temperature Reports

Temperature Summary

Alternators

Inverter Cabinets

Wheel Motors

Production Reports

Production Summary

Cycle Tons Distribution

Utilization Reports

Utilization Summary

Utilization Details

Idle Report

Travel Report

Propel Report

Retard Report

Speed Report

Alert Reports

Alarm Report

Limit Analysis

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SIEMENS

Minimum Truck Alternator Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

Date Time	Truck ID	Alternator Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 04 AM	1	ALTERNATOR AUXILIARY STATOR	-50	34	27
2013-April-25 05 AM	1	ALTERNATOR STATOR 1	21	49	34
		ALTERNATOR BEARING	13	14	14
		ALTERNATOR STATOR 2	20	46	31
		ALTERNATOR AUXILIARY STATOR	21	42	30
2013-April-25 06 AM	1	ALTERNATOR STATOR 1	20	38	27
		ALTERNATOR BEARING	13	14	13
		ALTERNATOR STATOR 2	19	36	25
		ALTERNATOR AUXILIARY STATOR	19	35	25
2013-April-25 07 AM	1	ALTERNATOR STATOR 1	20	49	34
		ALTERNATOR BEARING	13	14	14
		ALTERNATOR STATOR 2	19	46	32
		ALTERNATOR AUXILIARY STATOR	20	42	30
2013-April-25 08 AM	1	ALTERNATOR STATOR 1	23	50	31
		ALTERNATOR BEARING	13	19	16
		ALTERNATOR STATOR 2	21	46	29
		ALTERNATOR AUXILIARY STATOR	21	43	29
2013-April-25 09 AM	1	ALTERNATOR STATOR 1	25	49	37
		ALTERNATOR BEARING	17	19	18
		ALTERNATOR STATOR 2	24	46	35
		ALTERNATOR AUXILIARY STATOR	24	43	34
2013-April-25 10 AM	1	ALTERNATOR STATOR 1	27	61	42
		ALTERNATOR BEARING	19	20	20
		ALTERNATOR STATOR 2	27	57	39
		ALTERNATOR AUXILIARY STATOR	27	53	37
2013-April-25 11 AM	1	ALTERNATOR STATOR 1	28	61	50
		ALTERNATOR BEARING			

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

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Propel Report
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Alert Reports
Alarm Report
Limit Analysis

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SIEMENS

Average Truck Alternator Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

MIN

AVG

MAX



Date Time	Truck ID	Alternator Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 12 AM	1	ALTERNATOR STATOR 1	19	36	25
		ALTERNATOR BEARING	13	16	15
		ALTERNATOR STATOR 2	17	35	23
		ALTERNATOR AUXILIARY STATOR	17	34	24

Select Truck:

All

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Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

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Utilization Summary

Utilization Details

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Limit Analysis

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 100%

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SIEMENS

Average Truck Alternator Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

Date Time	Truck ID	Alternator Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 04 AM	1	ALTERNATOR AUXILIARY STATOR	-50	34	27
2013-April-25 05 AM	1	ALTERNATOR STATOR 1	21	49	34
		ALTERNATOR BEARING	13	14	14
		ALTERNATOR STATOR 2	20	46	31
		ALTERNATOR AUXILIARY STATOR	21	42	30
2013-April-25 06 AM	1	ALTERNATOR STATOR 1	20	38	27
		ALTERNATOR BEARING	13	14	13
		ALTERNATOR STATOR 2	19	36	25
		ALTERNATOR AUXILIARY STATOR	19	35	25
2013-April-25 07 AM	1	ALTERNATOR STATOR 1	20	49	34
		ALTERNATOR BEARING	13	14	14
		ALTERNATOR STATOR 2	19	46	32
		ALTERNATOR AUXILIARY STATOR	20	42	30
2013-April-25 08 AM	1	ALTERNATOR STATOR 1	23	50	31
		ALTERNATOR BEARING	13	19	16
		ALTERNATOR STATOR 2	21	46	29
		ALTERNATOR AUXILIARY STATOR	21	43	29
2013-April-25 09 AM	1	ALTERNATOR STATOR 1	25	49	37
		ALTERNATOR BEARING	17	19	18
		ALTERNATOR STATOR 2	24	46	35
		ALTERNATOR AUXILIARY STATOR	24	43	34
2013-April-25 10 AM	1	ALTERNATOR STATOR 1	27	61	42
		ALTERNATOR BEARING	19	20	20
		ALTERNATOR STATOR 2	27	57	39
		ALTERNATOR AUXILIARY STATOR	27	53	37
2013-April-25 11 AM	1	ALTERNATOR STATOR 1	28	61	50
		ALTERNATOR BEARING			

Midas 2.0 Reports for Trucks

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Version: 4.3.0.284

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Select Date:

Start Date 04/25/2013

End Date 04/25/2013

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Propel Report
Retard Report
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Alarm Report
Limit Analysis

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SIEMENS

Maximum Truck Alternator Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

MIN

AVG

MAX



Date Time	Truck ID	Alternator Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 12 AM	1	ALTERNATOR STATOR 1	19	36	25
		ALTERNATOR BEARING	13	16	15
		ALTERNATOR STATOR 2	17	35	23
		ALTERNATOR AUXILIARY STATOR	17	34	24

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

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[Alternators](#)
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[Production Summary](#)
[Cycle Tons Distribution](#)
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[Travel Report](#)
[Propel Report](#)
[Retard Report](#)
[Speed Report](#)
[Alert Reports](#)
[Alarm Report](#)
[Limit Analysis](#)

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SIEMENS

Maximum Truck Alternator Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

Date Time	Truck ID	Alternator Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 04 AM	1	ALTERNATOR AUXILIARY STATOR	-50	34	27
2013-April-25 05 AM	1	ALTERNATOR STATOR 1	21	49	34
		ALTERNATOR BEARING	13	14	14
		ALTERNATOR STATOR 2	20	46	31
		ALTERNATOR AUXILIARY STATOR	21	42	30
2013-April-25 06 AM	1	ALTERNATOR STATOR 1	20	38	27
		ALTERNATOR BEARING	13	14	13
		ALTERNATOR STATOR 2	19	36	25
		ALTERNATOR AUXILIARY STATOR	19	35	25
2013-April-25 07 AM	1	ALTERNATOR STATOR 1	20	49	34
		ALTERNATOR BEARING	13	14	14
		ALTERNATOR STATOR 2	19	46	32
		ALTERNATOR AUXILIARY STATOR	20	42	30
2013-April-25 08 AM	1	ALTERNATOR STATOR 1	23	50	31
		ALTERNATOR BEARING	13	19	16
		ALTERNATOR STATOR 2	21	46	29
		ALTERNATOR AUXILIARY STATOR	21	43	29
2013-April-25 09 AM	1	ALTERNATOR STATOR 1	25	49	37
		ALTERNATOR BEARING	17	19	18
		ALTERNATOR STATOR 2	24	46	35
		ALTERNATOR AUXILIARY STATOR	24	43	34
2013-April-25 10 AM	1	ALTERNATOR STATOR 1	27	61	42
		ALTERNATOR BEARING	19	20	20
		ALTERNATOR STATOR 2	27	57	39
		ALTERNATOR AUXILIARY STATOR	27	53	37
2013-April-25 11 AM	1	ALTERNATOR STATOR 1	28	61	50
		ALTERNATOR BEARING			

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

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All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

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Cycle Tons Distribution
Utilization Reports
Utilization Summary
Utilization Details
Idle Report
Travel Report
Propel Report
Retard Report
Speed Report
Alert Reports
Alarm Report
Limit Analysis

1 of 7 100% Find Next

SIEMENS

Minimum Truck TBK Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

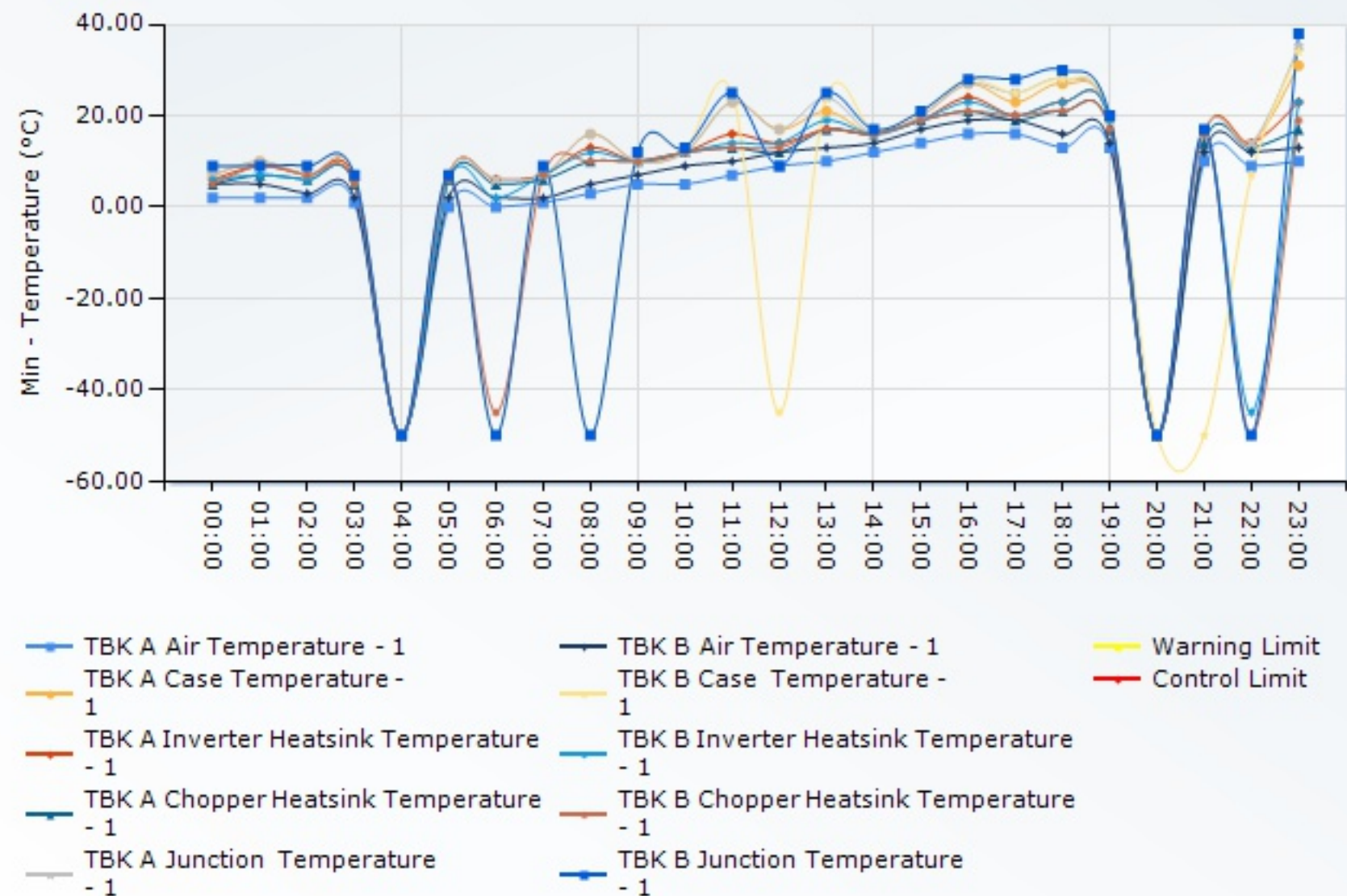
2013-April-25, 11:59:00 PM

SIEMENS

MIN

AVG

MAX



Date Time	Truck ID	TBK Temperatures	Min (°C)	Max(°C)	Avg (°C)
2013-April-25 12 AM	1	TBK A air temperature	2	9	4
		TBK A case temperature	7	28	16
		TBK A Chopper heatsink temperature	5	13	8
		TBK A Inverter heatsink temperature	6	19	11

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

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[Temperature Summary](#)
[Alternators](#)
[Inverter Cabinets](#)
[Wheel Motors](#)
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[Cycle Tons Distribution](#)
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[Utilization Details](#)
[Idle Report](#)
[Travel Report](#)
[Propel Report](#)
[Retard Report](#)
[Speed Report](#)
[Alert Reports](#)
[Alarm Report](#)
[Limit Analysis](#)

2 of 7 100% Find | Next

SIEMENS

Minimum Truck TBK Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

Date Time	Truck ID	TBK Temperatures	Min (°C)	Max(°C)	Avg (°C)
2013-April-25 02 AM	1	TBK A air temperature	2	9	4
		TBK A case temperature	7	24	14
		TBK A Chopper heatsink temperature	6	10	8
		TBK A Inverter heatsink temperature	7	14	11
		TBK A junction temperature	7	35	16
		TBK B air temperature	3	9	6
		TBK B case temperature	9	25	16
		TBK B Chopper heatsink temperature	7	10	9
		TBK B Inverter heatsink temperature	6	13	9
		TBK B junction temperature	9	38	18
2013-April-25 03 AM	1	TBK A air temperature	1	9	3
		TBK A case temperature	6	27	16
		TBK A Chopper heatsink temperature	5	12	8
		TBK A Inverter heatsink temperature	6	17	11
		TBK A junction temperature	7	41	18
		TBK B air temperature	2	12	5
		TBK B case temperature	7	30	17
		TBK B Chopper heatsink temperature	5	12	8
		TBK B Inverter heatsink temperature	5	16	8
		TBK B junction temperature	7	43	20
2013-April-25 04 AM	1	TBK A air temperature	-50	6	2
		TBK A case temperature	-50	24	17
		TBK A Chopper heatsink temperature	-50	10	8
		TBK A Inverter heatsink temperature	-50	14	12
		TBK A junction temperature	-50	39	21
		TBK B air temperature	-50	7	4

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports

Temperature Summary

Alternators

Inverter Cabinets

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Production Reports

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Cycle Tons Distribution

Utilization Reports

Utilization Summary

Utilization Details

Idle Report

Travel Report

Propel Report

Retard Report

Speed Report

Alert Reports

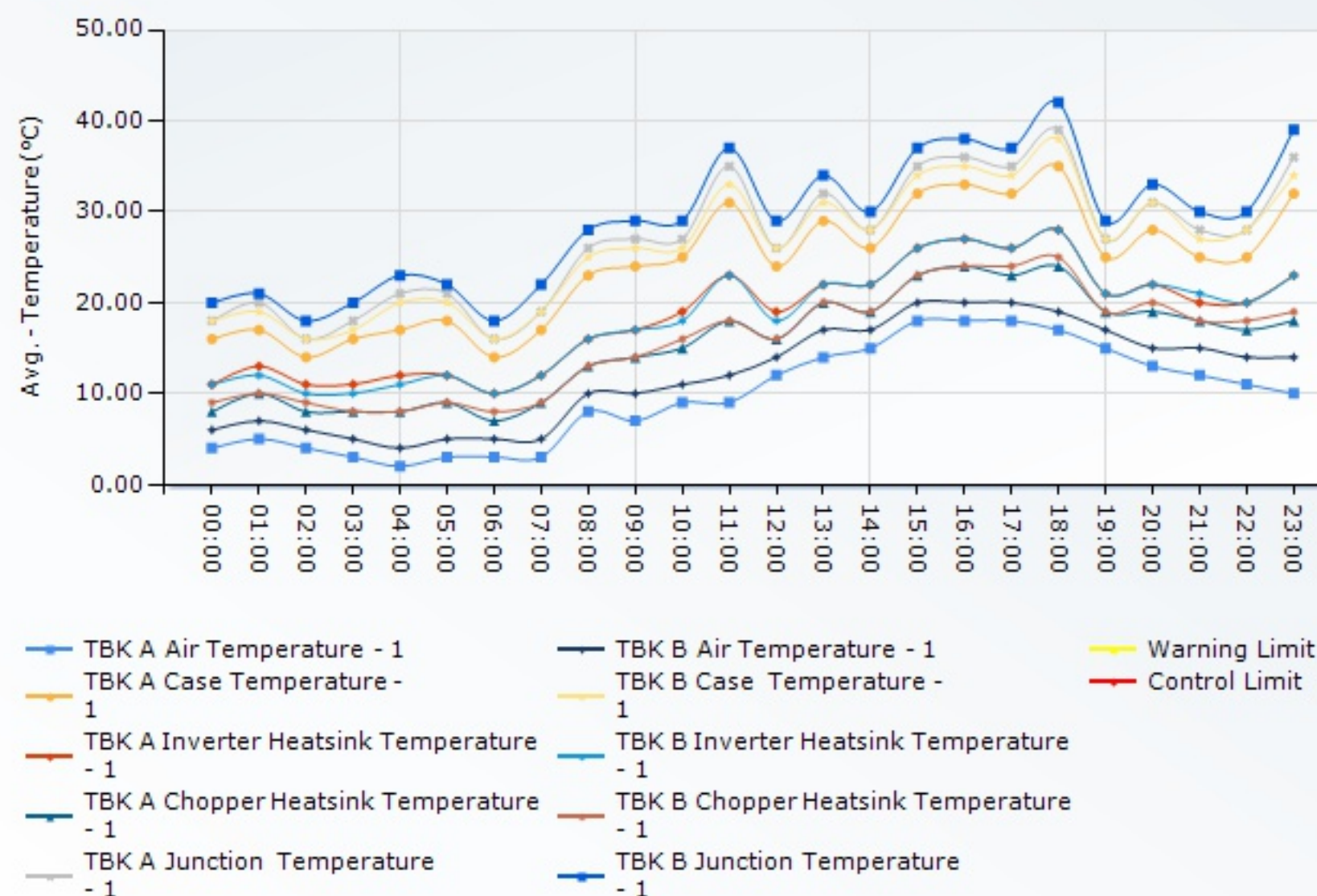
Alarm Report

Limit Analysis

1 of 7 100% Find | Next

SIEMENS **Average Truck TBK Temperatures (°C) - Hourly** **SIEMENS**

Start Time: 2013-April-25, 12:01:00 AM End Time: 2013-April-25, 11:59:00 PM



Date Time	Truck ID	TBK Temperatures	Min (°C)	Max(°C)	Avg (°C)
2013-April-25 12 AM	1	TBK A air temperature	2	9	4
		TBK A case temperature	7	28	16
		TBK A Chopper heatsink temperature	5	13	8
		TBK A Inverter heatsink temperature	6	19	11

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

Temperature Reports
 Temperature Summary
 Alternators
 Inverter Cabinets
 Wheel Motors
 Production Reports
 Production Summary
 Cycle Tons Distribution
 Utilization Reports
 Utilization Summary
 Utilization Details
 Idle Report
 Travel Report
 Propel Report
 Retard Report
 Speed Report
 Alert Reports
 Alarm Report
 Limit Analysis

2 of 7 100% Find | Next

SIEMENS

Average Truck TBK Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

Date Time	Truck ID	TBK Temperatures	Min (°C)	Max(°C)	Avg (°C)
2013-April-25 02 AM	1	TBK A air temperature	2	9	4
		TBK A case temperature	7	24	14
		TBK A Chopper heatsink temperature	6	10	8
		TBK A Inverter heatsink temperature	7	14	11
		TBK A junction temperature	7	35	16
		TBK B air temperature	3	9	6
		TBK B case temperature	9	25	16
		TBK B Chopper heatsink temperature	7	10	9
		TBK B Inverter heatsink temperature	6	13	9
		TBK B junction temperature	9	38	18
2013-April-25 03 AM	1	TBK A air temperature	1	9	3
		TBK A case temperature	6	27	16
		TBK A Chopper heatsink temperature	5	12	8
		TBK A Inverter heatsink temperature	6	17	11
		TBK A junction temperature	7	41	18
		TBK B air temperature	2	12	5
		TBK B case temperature	7	30	17
		TBK B Chopper heatsink temperature	5	12	8
		TBK B Inverter heatsink temperature	5	16	8
		TBK B junction temperature	7	43	20
2013-April-25 04 AM	1	TBK A air temperature	-50	6	2
		TBK A case temperature	-50	24	17
		TBK A Chopper heatsink temperature	-50	10	8
		TBK A Inverter heatsink temperature	-50	14	12
		TBK A junction temperature	-50	39	21
		TBK B air temperature	-50	7	4

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

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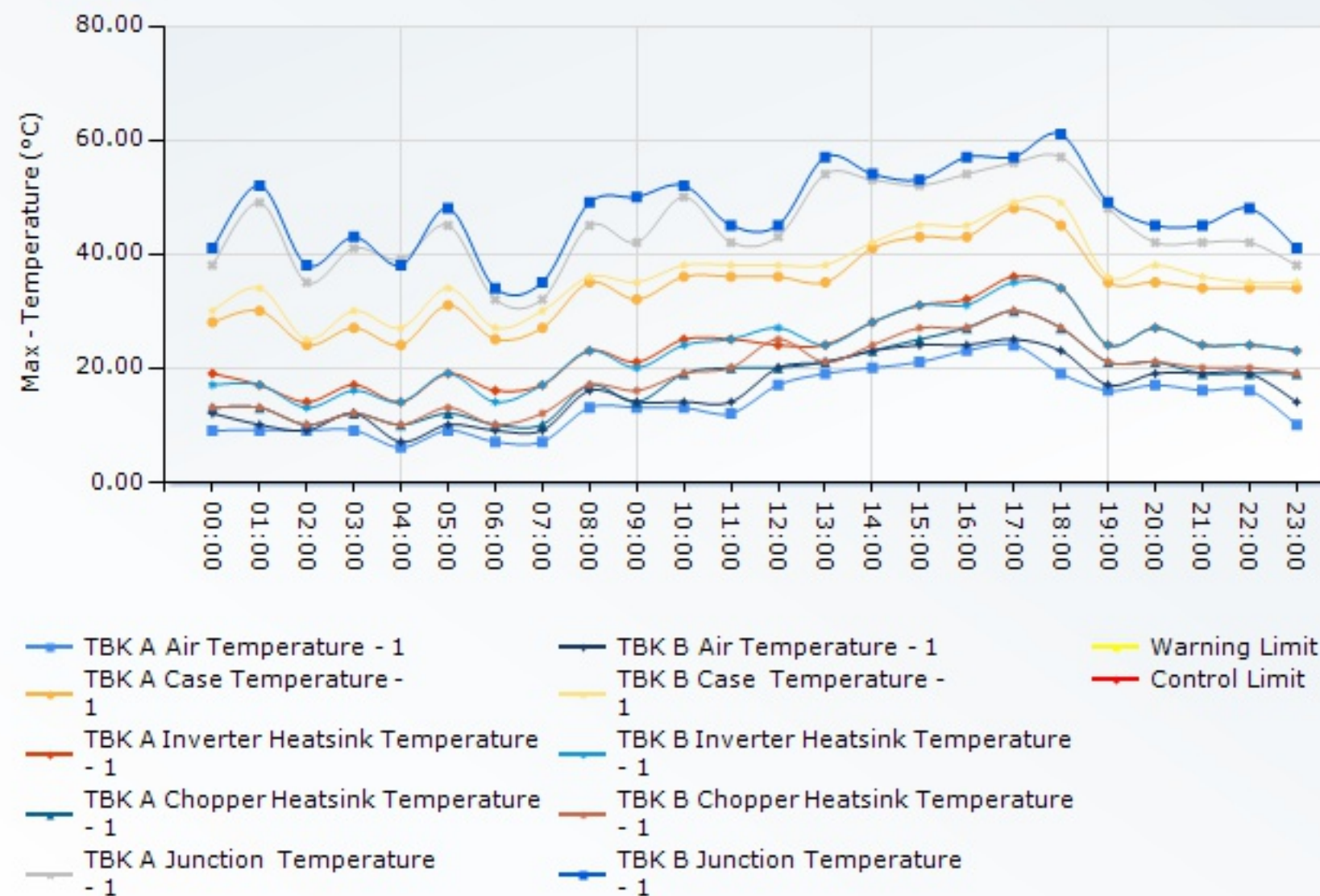
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Utilization Reports
Utilization Summary
Utilization Details
Idle Report
Travel Report
Propel Report
Retard Report
Speed Report
Alert Reports
Alarm Report
Limit Analysis

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SIEMENS Maximum Truck TBK Temperatures (°C) - Hourly **SIEMENS**

Start Time: 2013-April-25, 12:01:00 AM End Time: 2013-April-25, 11:59:00 PM



Date Time	Truck ID	TBK Temperatures	Min (°C)	Max(°C)	Avg (°C)
2013-April-25 12 AM	1	TBK A air temperature	2	9	4
		TBK A case temperature	7	28	16
		TBK A Chopper heatsink temperature	5	13	8
		TBK A Inverter heatsink temperature	6	19	11

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

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 Alarm Report
 Limit Analysis

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SIEMENS

Maximum Truck TBK Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

Date Time	Truck ID	TBK Temperatures	Min (°C)	Max(°C)	Avg (°C)
2013-April-25 02 AM	1	TBK A air temperature	2	9	4
		TBK A case temperature	7	24	14
		TBK A Chopper heatsink temperature	6	10	8
		TBK A Inverter heatsink temperature	7	14	11
		TBK A junction temperature	7	35	16
		TBK B air temperature	3	9	6
		TBK B case temperature	9	25	16
		TBK B Chopper heatsink temperature	7	10	9
		TBK B Inverter heatsink temperature	6	13	9
		TBK B junction temperature	9	38	18
2013-April-25 03 AM	1	TBK A air temperature	1	9	3
		TBK A case temperature	6	27	16
		TBK A Chopper heatsink temperature	5	12	8
		TBK A Inverter heatsink temperature	6	17	11
		TBK A junction temperature	7	41	18
		TBK B air temperature	2	12	5
		TBK B case temperature	7	30	17
		TBK B Chopper heatsink temperature	5	12	8
		TBK B Inverter heatsink temperature	5	16	8
		TBK B junction temperature	7	43	20
2013-April-25 04 AM	1	TBK A air temperature	-50	6	2
		TBK A case temperature	-50	24	17
		TBK A Chopper heatsink temperature	-50	10	8
		TBK A Inverter heatsink temperature	-50	14	12
		TBK A junction temperature	-50	39	21
		TBK B air temperature	-50	7	4

Midas 2.0 Reports for Trucks

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Version: 4.3.0.284

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Alarm Report
Limit Analysis

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SIEMENS

Minimum Truck Wheel Motor Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

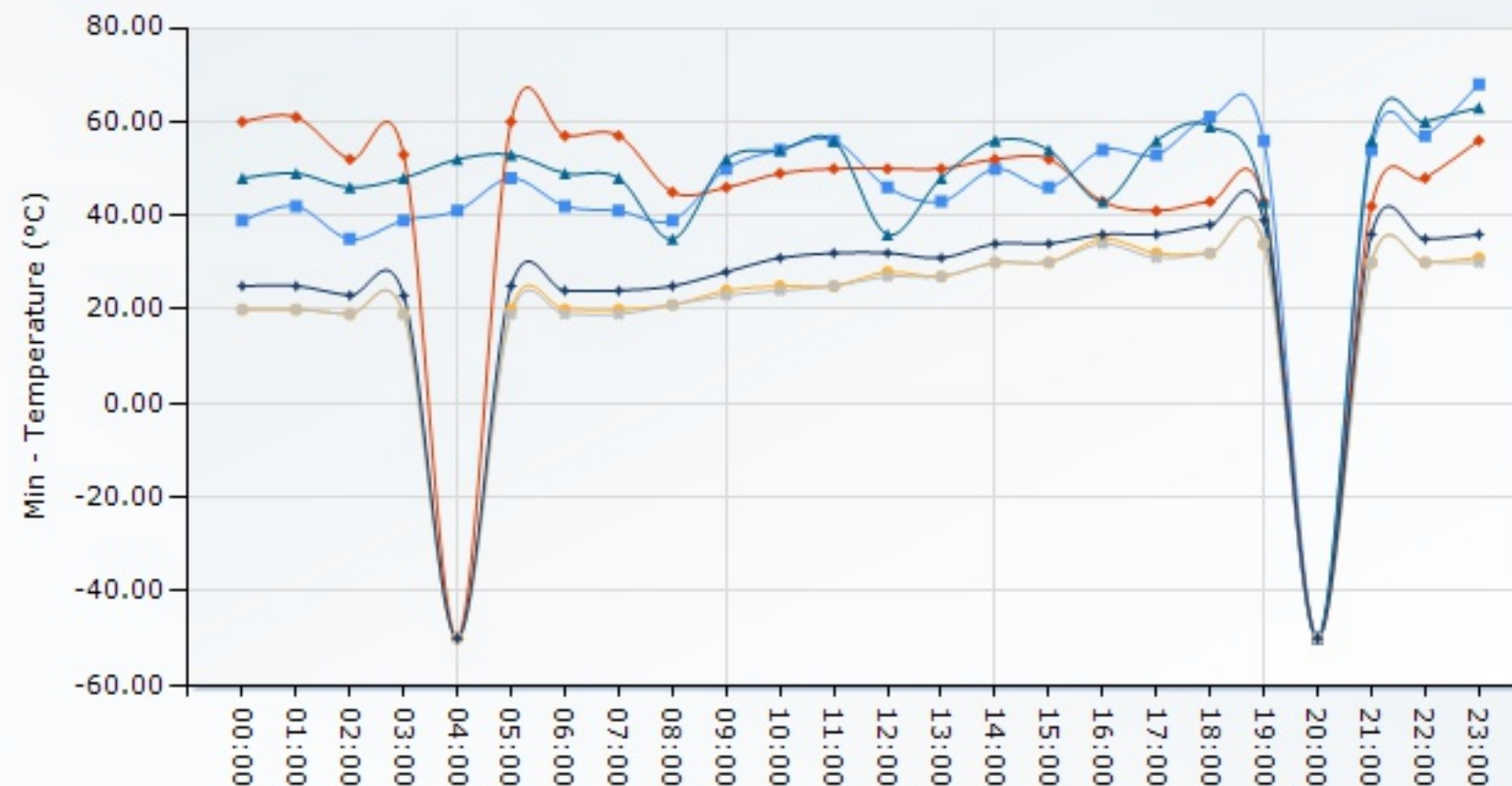
2013-April-25, 11:59:00 PM

SIEMENS

MIN

AVG

MAX



Wheel Motor A Stator - 1
Wheel Motor A DE Bearing - 1
Wheel Motor A NDE Bearing - 1
Wheel Motor B Stator - 1
Wheel Motor B DE Bearing - 1
Wheel Motor B NDE Bearing - 1
Warning Limit
Control Limit

Date Time	Truck ID	Wheel Motor Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 12 AM	1	Wheel motor A stator	39	64	52
		Wheel motor A DE bearing	20	24	22
		Wheel motor A NDE bearing	60	65	63
		Wheel motor B stator	48	56	53
		Wheel motor B DE bearing	22	24	23

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

Temperature Reports
 Temperature Summary
 Alternators
 Inverter Cabinets
 Wheel Motors
 Production Reports
 Production Summary
 Cycle Tons Distribution
 Utilization Reports
 Utilization Summary
 Utilization Details
 Idle Report
 Travel Report
 Propel Report
 Retard Report
 Speed Report
 Alert Reports
 Alarm Report
 Limit Analysis

2 of 4 100% Find | Next

SIEMENS	Minimum Truck Wheel Motor Temperatures (°C) - Hourly		SIEMENS
	Start Time:	End Time:	
	2013-April-25, 12:01:00 AM	2013-April-25, 11:59:00 PM	

Date Time	Truck ID	Wheel Motor Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 03 AM	1	Wheel motor A NDE bearing	53	56	59
		Wheel motor B stator	48	54	52
		Wheel motor B DE bearing	19	20	20
		Wheel motor B NDE bearing	23	25	25
2013-April-25 04 AM	1	Wheel motor A stator	41	52	51
		Wheel motor A DE bearing	-50	20	20
		Wheel motor A NDE bearing	-50	61	60
		Wheel motor B stator	52	53	53
		Wheel motor B DE bearing	-50	20	19
		Wheel motor B NDE bearing	-50	25	25
2013-April-25 05 AM	1	Wheel motor A stator	48	64	59
		Wheel motor A DE bearing	20	21	21
		Wheel motor A NDE bearing	60	63	62
		Wheel motor B stator	53	56	55
		Wheel motor B DE bearing	19	20	20
		Wheel motor B NDE bearing	25	28	27
2013-April-25 06 AM	1	Wheel motor A stator	42	59	52
		Wheel motor A DE bearing	20	21	20
		Wheel motor A NDE bearing	57	63	60
		Wheel motor B stator	49	56	53
		Wheel motor B DE bearing	19	20	20
		Wheel motor B NDE bearing	24	28	26
2013-April-25 07 AM	1	Wheel motor A stator	41	60	52
		Wheel motor A DE bearing	20	21	21
		Wheel motor A NDE bearing	57	60	60
		Wheel motor B stator	48	56	53

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports
Temperature Summary
Alternators
Inverter Cabinets
Wheel Motors
Production Reports
Production Summary
Cycle Tons Distribution
Utilization Reports
Utilization Summary
Utilization Details
Idle Report
Travel Report
Propel Report
Retard Report
Speed Report
Alert Reports
Alarm Report
Limit Analysis

1 of 4 100% Find Next

SIEMENS

Average Truck Wheel Motor Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

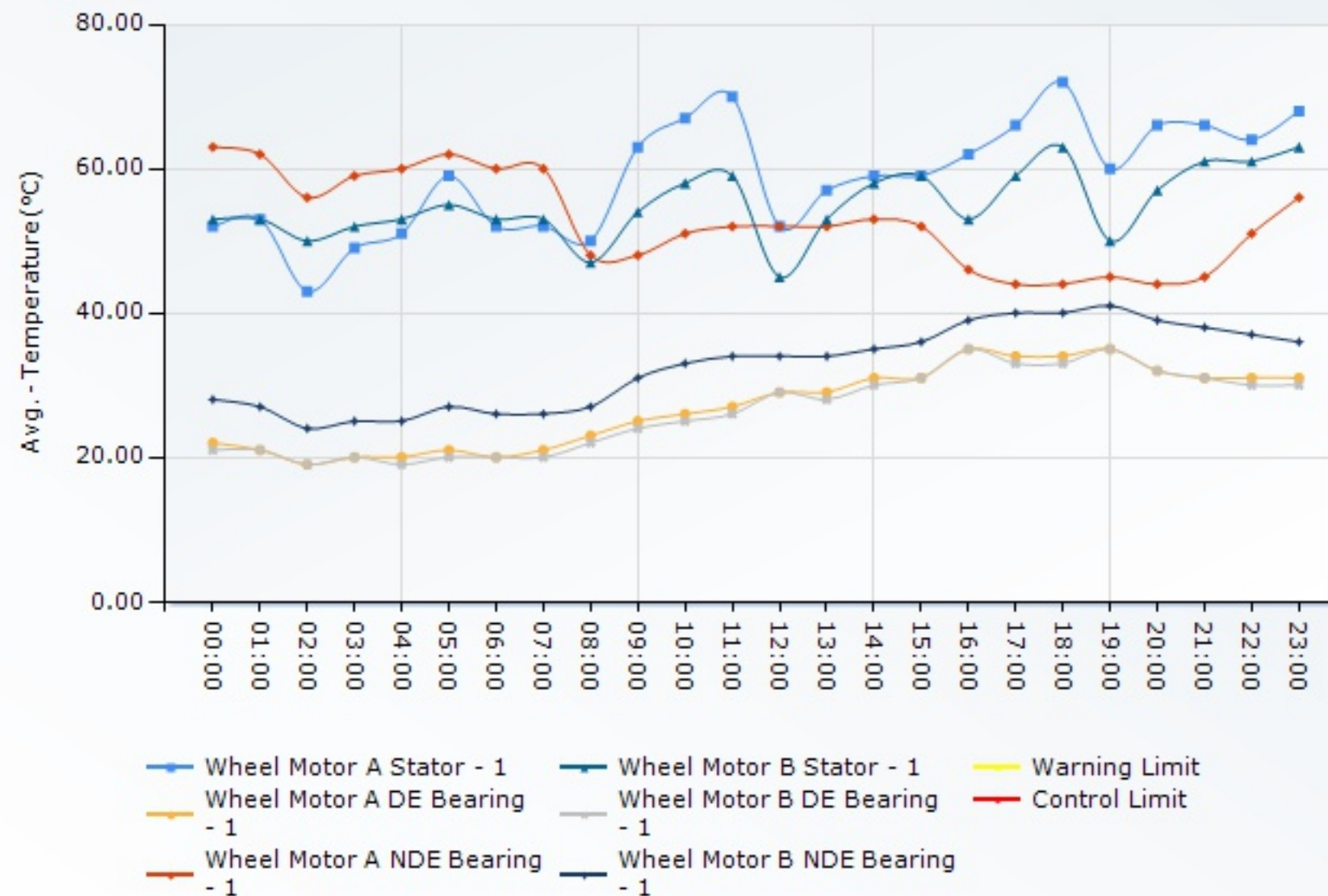
2013-April-25, 11:59:00 PM

SIEMENS

MIN

AVG

MAX



Date Time	Truck ID	Wheel Motor Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 12 AM	1	Wheel motor A stator	39	64	52
		Wheel motor A DE bearing	20	24	22
		Wheel motor A NDE bearing	60	65	63
		Wheel motor B stator	48	56	53
		Wheel motor B DE bearing	22	24	22

Midas 2.0 Reports for Trucks

[\[Log out\]](#)
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports
Temperature Summary
Alternators
Inverter Cabinets
Wheel Motors
Production Reports
Production Summary
Cycle Tons Distribution
Utilization Reports
Utilization Summary
Utilization Details
Idle Report
Travel Report
Propel Report
Retard Report
Speed Report
Alert Reports
Alarm Report
Limit Analysis

2 of 4 100% Find | Next

SIEMENS	Average Truck Wheel Motor Temperatures (°C) - Hourly		SIEMENS
	Start Time:	End Time:	
	2013-April-25, 12:01:00 AM	2013-April-25, 11:59:00 PM	

Date Time	Truck ID	Wheel Motor Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 03 AM	1	Wheel motor A NDE bearing	53	56	59
		Wheel motor B stator	48	54	52
		Wheel motor B DE bearing	19	20	20
		Wheel motor B NDE bearing	23	25	25
2013-April-25 04 AM	1	Wheel motor A stator	41	52	51
		Wheel motor A DE bearing	-50	20	20
		Wheel motor A NDE bearing	-50	61	60
		Wheel motor B stator	52	53	53
		Wheel motor B DE bearing	-50	20	19
		Wheel motor B NDE bearing	-50	25	25
2013-April-25 05 AM	1	Wheel motor A stator	48	64	59
		Wheel motor A DE bearing	20	21	21
		Wheel motor A NDE bearing	60	63	62
		Wheel motor B stator	53	56	55
		Wheel motor B DE bearing	19	20	20
		Wheel motor B NDE bearing	25	28	27
2013-April-25 06 AM	1	Wheel motor A stator	42	59	52
		Wheel motor A DE bearing	20	21	20
		Wheel motor A NDE bearing	57	63	60
		Wheel motor B stator	49	56	53
		Wheel motor B DE bearing	19	20	20
		Wheel motor B NDE bearing	24	28	26
2013-April-25 07 AM	1	Wheel motor A stator	41	60	52
		Wheel motor A DE bearing	20	21	21
		Wheel motor A NDE bearing	57	60	60
		Wheel motor B stator	48	56	53

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports
Temperature Summary
Alternators
Inverter Cabinets
Wheel Motors
Production Reports
Production Summary
Cycle Tons Distribution
Utilization Reports
Utilization Summary
Utilization Details
Idle Report
Travel Report
Propel Report
Retard Report
Speed Report
Alert Reports
Alarm Report
Limit Analysis

1 of 3 100% Find Next

SIEMENS

Maximum Truck Alternator Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

MIN

AVG

MAX



Date Time	Truck ID	Alternator Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 12 AM	1	ALTERNATOR STATOR 1	19	36	25
		ALTERNATOR BEARING	13	16	15
		ALTERNATOR STATOR 2	17	35	23
		ALTERNATOR AUXILIARY STATOR	17	34	24

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

[Temperature Reports](#)
[Temperature Summary](#)
[Alternators](#)
[Inverter Cabinets](#)
[Wheel Motors](#)
[Production Reports](#)
[Production Summary](#)
[Cycle Tons Distribution](#)
[Utilization Reports](#)
[Utilization Summary](#)
[Utilization Details](#)
[Idle Report](#)
[Travel Report](#)
[Propel Report](#)
[Retard Report](#)
[Speed Report](#)
[Alert Reports](#)
[Alarm Report](#)
[Limit Analysis](#)

2 of 3 100% Find | Next

SIEMENS

Maximum Truck Alternator Temperatures (°C) - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

SIEMENS

Date Time	Truck ID	Alternator Temperatures	Min (°C)	Max (°C)	Avg (°C)
2013-April-25 04 AM	1	ALTERNATOR AUXILIARY STATOR	-50	34	27
2013-April-25 05 AM	1	ALTERNATOR STATOR 1	21	49	34
		ALTERNATOR BEARING	13	14	14
		ALTERNATOR STATOR 2	20	46	31
		ALTERNATOR AUXILIARY STATOR	21	42	30
2013-April-25 06 AM	1	ALTERNATOR STATOR 1	20	38	27
		ALTERNATOR BEARING	13	14	13
		ALTERNATOR STATOR 2	19	36	25
		ALTERNATOR AUXILIARY STATOR	19	35	25
2013-April-25 07 AM	1	ALTERNATOR STATOR 1	20	49	34
		ALTERNATOR BEARING	13	14	14
		ALTERNATOR STATOR 2	19	46	32
		ALTERNATOR AUXILIARY STATOR	20	42	30
2013-April-25 08 AM	1	ALTERNATOR STATOR 1	23	50	31
		ALTERNATOR BEARING	13	19	16
		ALTERNATOR STATOR 2	21	46	29
		ALTERNATOR AUXILIARY STATOR	21	43	29
2013-April-25 09 AM	1	ALTERNATOR STATOR 1	25	49	37
		ALTERNATOR BEARING	17	19	18
		ALTERNATOR STATOR 2	24	46	35
		ALTERNATOR AUXILIARY STATOR	24	43	34
2013-April-25 10 AM	1	ALTERNATOR STATOR 1	27	61	42
		ALTERNATOR BEARING	19	20	20
		ALTERNATOR STATOR 2	27	57	39
		ALTERNATOR AUXILIARY STATOR	27	53	37
2013-April-25 11 AM	1	ALTERNATOR STATOR 1	28	61	50
		ALTERNATOR BEARING			

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports
Temperature Summary
Alternators
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Wheel Motors
Production Reports
Production Summary
Cycle Tons Distribution
Utilization Reports
Utilization Summary
Utilization Details
Idle Report
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Speed Report
Alert Reports
Alarm Report
Limit Analysis

1 of 1 100% Find | Next

SIEMENS	Production Report		SIEMENS
	Start Time: 2013-April-25, 12:01:00 AM	End Time: 2013-April-25, 11:59:00 PM	

	Production		
Truck ID	Details	Type	
1	Total Hours	HH:mm:ss	22:53:56
	Total Bank Cubic Meters (BCM'S)	Meters	5,776.00
	BCM's Per Cycling Hour	Meters	4
	Total Production	Tons	5,776.00
	Production Per Cycling Hour	Tons	4.20
	Total Cycles	Count	46.00
	Total Cycles Per Cycling Hour	Count	2.01

	Time Usage		
Truck ID	Time Usage	Load Weight	Duration (hh:mm:ss)
1	Travel Time		
	Travel - Empty Haul		05:46:34
	Travel - With Load	5,776.00	06:07:22
	Travel - Inconclusive		
	Idle Time		
	Idle - Engine Shutoff Time		03:34:18
	Idle - Wait to Unload		03:22:12
	Idle - Wait to load		04:03:30
	Idle - Inconclusive		

	Cycle Statistics		
Truck ID	Details	Type	
1	Average Motor A Torque	Nm	13298
	Average Cycle Time	HH:mm:ss	00:29:92
	Average Fill Time (Dumpbody Fill)	HH:mm:ss	00:05:39
	Average Motor A Power	Watt	1297

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

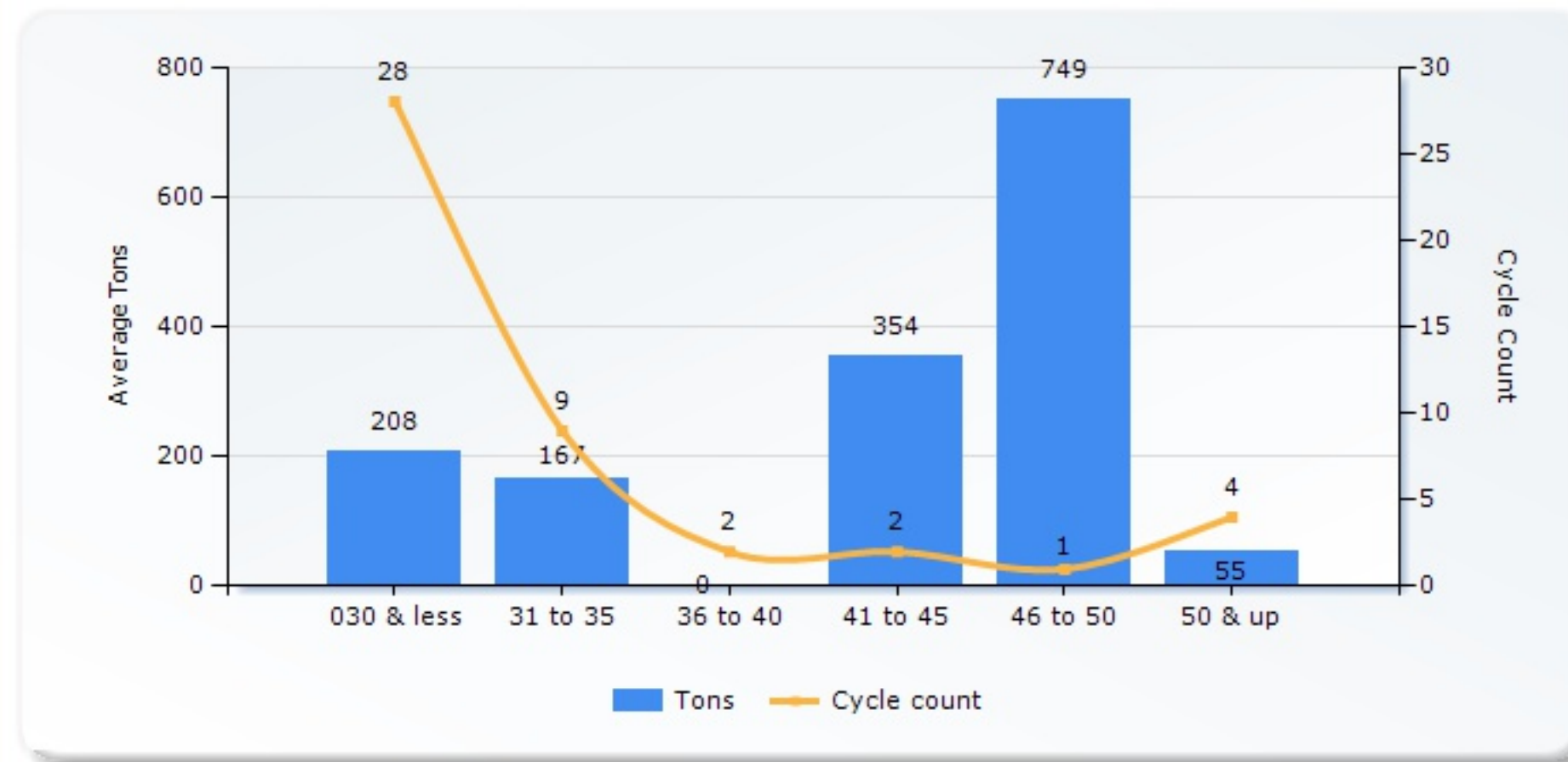
☐ Specify Time

Select a Report:

Temperature Reports
Temperature Summary
Alternators
Inverter Cabinets
Wheel Motors
Production Reports
Production Summary
Cycle Tons Distribution
Utilization Reports
Utilization Summary
Utilization Details
Idle Report
Travel Report
Propel Report
Retard Report
Speed Report
Alert Reports
Alarm Report
Limit Analysis

1 of 1 100% Find | Next

SIEMENS	Cycle Tons Distribution	SIEMENS
Start Time:	End Time:	
2013-April-25, 12:01:00 AM	2013-April-25, 11:59:00 PM	



Truck ID	Cycle Time (Minute)	Cycle Count	Average Tons
1	030 & less	28	208
	31 to 35	9	167
	36 to 40	2	0
	41 to 45	2	354
	46 to 50	1	749
	50 & up	4	55

MIDAS REPORTS

Page 1 of 1

Report generated at: 4/29/2013 4:40:43 PM

SIEMENS

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports

Temperature Summary

Alternators

Inverter Cabinets

Wheel Motors

Production Reports

Production Summary

Cycle Tons Distribution

Utilization Reports

Utilization Summary

Utilization Details

Idle Report

Travel Report

Propel Report

Retard Report

Speed Report

Alert Reports

Alarm Report

Limit Analysis

1 of 1 100% Find Next

SIEMENS

Utilization Summary Report - Hourly

Start Time:

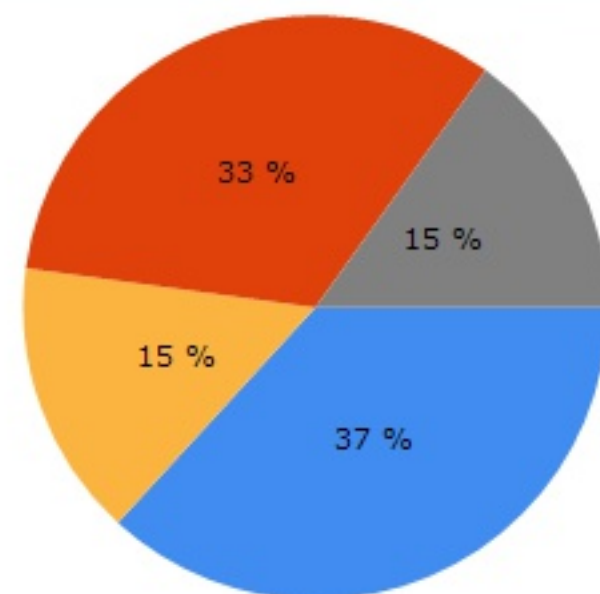
2013-April-25, 12:01:00 AM

End Time:

2013-April-25, 11:59:00 PM

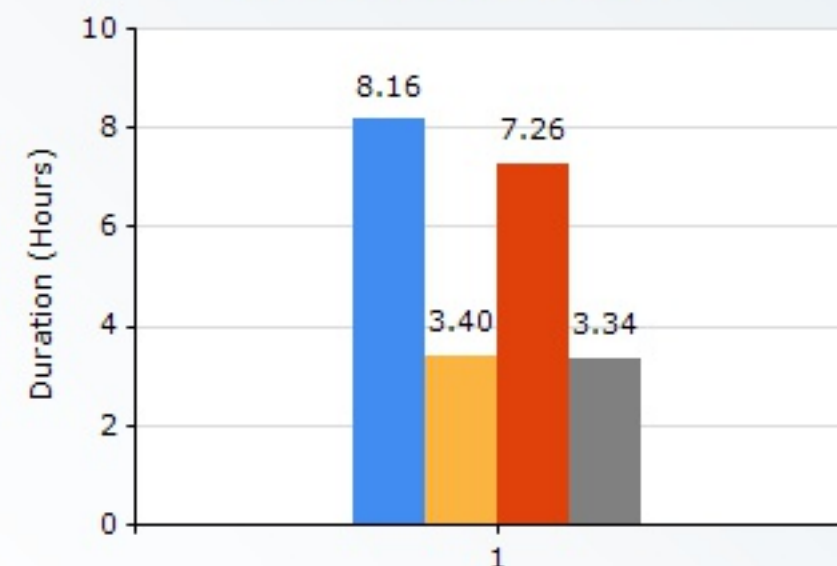
SIEMENS

Utilization - All Trucks



Propel Time Idle Time
Retard Time Shut Off Time

Utilization - Truck Based



Propel Time Idle Time
Retard Time Shut Off Time

Truck ID	Date Time	Total Duration	Propel Time	Retard Time	Idle Time	Shut Off Time
1	2013-April-25 12 AM	01:00:07	00:18:34	00:11:16	00:30:17	
	2013-April-25 01 AM	00:56:39	00:32:20	00:08:51	00:15:28	
	2013-April-25 02 AM	01:03:04	00:22:27	00:07:17	00:33:20	
	2013-April-25 03 AM	01:00:44	00:27:18	00:09:45	00:23:41	
	2013-April-25 04 AM	00:56:02	00:19:15	00:23:54	00:12:53	
	2013-April-25 05 AM	01:03:36	00:38:53	00:14:13	00:10:30	
	2013-April-25 06 AM	00:58:44	00:16:40	00:14:09	00:27:55	
	2013-April-25 07 AM	00:23:38	00:03:51	00:13:26	00:06:21	
	2013-April-25 08 AM	01:37:48	00:21:14	00:00:23	00:36:43	00:39:28
	2013-April-25 09 AM	00:55:48	00:27:56	00:11:14	00:16:38	
	2013-April-25 10 AM	01:03:40	00:23:59	00:19:01	00:20:40	
	2013-April-25 11 AM	00:17:52	00:05:13	00:12:39		

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports

Temperature Summary

Alternators

Inverter Cabinets

Wheel Motors

Production Reports

Production Summary

Cycle Tons Distribution

Utilization Reports

Utilization Summary

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Idle Report

Travel Report

Propel Report

Retard Report

Speed Report

Alert Reports

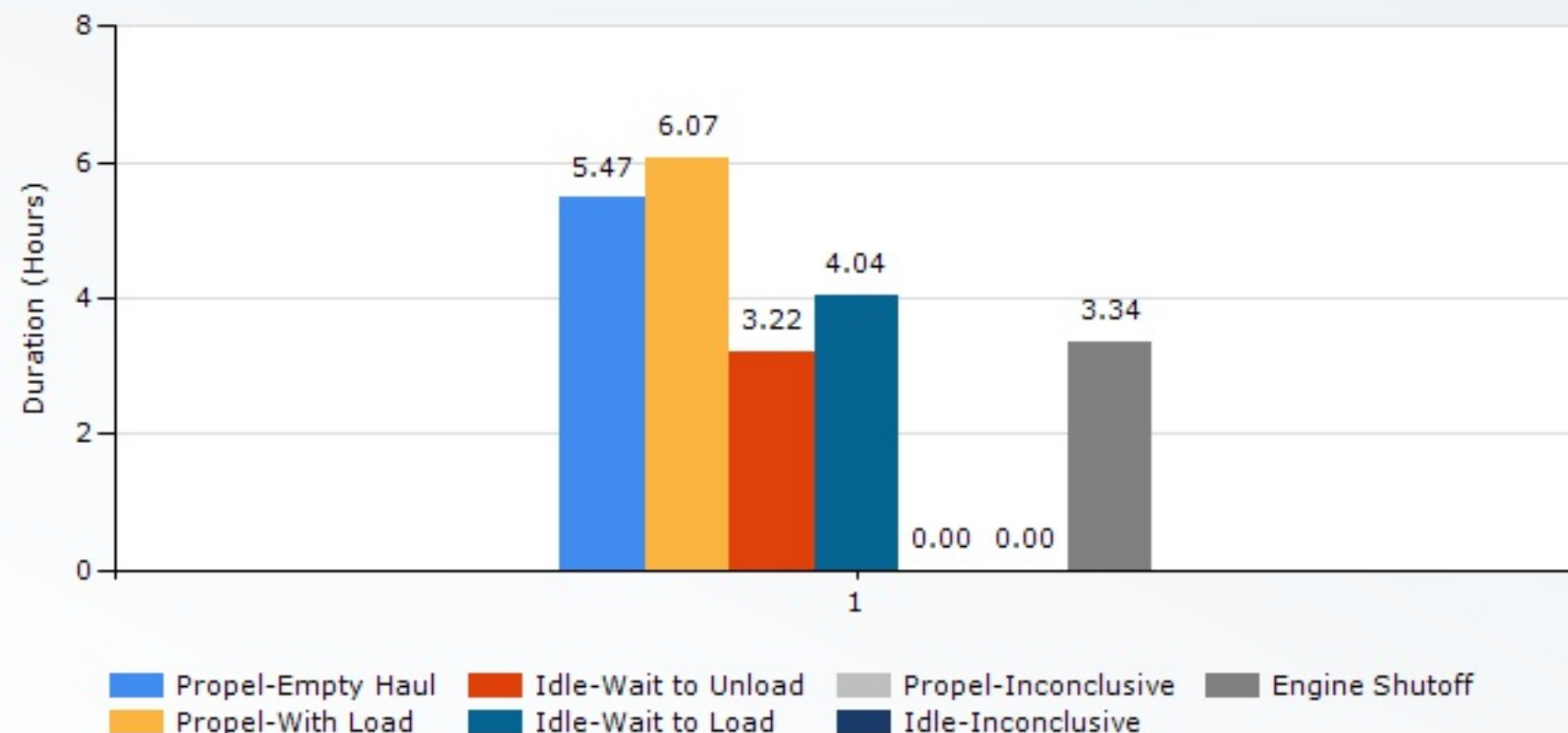
Alarm Report

Limit Analysis

1 of 2 100% Find Next

Utilization Report

SIEMENS Start Time: 2013-April-25, 12:01:00 AM End Time: 2013-April-25, 11:59:00 PM **SIEMENS**



Truck ID	Cycle Start Time	Cycle ID	Total Duration	Time Usage-Production-(hh:mm:ss)				Time Usage Other (hh:mm:ss)		
				Travel-Empty Haul	Wait to Load	Travel-With Load	Wait to Unload	Travel-In conclusive	Idle-In conclusive	Engine Shutoff
1	4/25/2013 12:00:34 AM	4354	00:13:43	00:09:34	00:02:19		00:01:50			
	4/25/2013 12:14:17 AM	4355	00:41:47	00:08:25	00:15:24	00:08:37	00:09:21			
	4/25/2013 12:56:04 AM	4356	00:23:52	00:08:57	00:02:30	00:09:33	00:02:52			
	4/25/2013 1:19:56 AM	4357	00:22:14	00:09:27	00:04:15	00:08:32				
	4/25/2013 1:42:10 AM	4358	00:07:42			00:06:27	00:01:15			
	4/25/2013 1:49:52 AM	4359	00:46:47	00:08:24	00:11:17	00:06:46	00:20:20			
	4/25/2013 2:36:39 AM	4360	00:25:21	00:07:05	00:02:49	00:08:56	00:06:31			
	4/25/2013 3:02:00 AM	4361	00:13:18		00:03:12	00:07:08	00:02:58			
	4/25/2013 3:15:18 AM	4362	00:11:25	00:02:21		00:09:04				
	4/25/2013 3:26:43 AM	4363	00:32:40	00:06:44	00:05:51	00:10:03	00:10:02			

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

Temperature Reports

Temperature Summary

Alternators

Inverter Cabinets

Wheel Motors

Production Reports

Production Summary

Cycle Tons Distribution

Utilization Reports

Utilization Summary

Utilization Details

Idle Report

Travel Report

Propel Report

Retard Report

Speed Report

Alert Reports

Alarm Report

Limit Analysis

2 of 2

100%

Find | Next

SIEMENS

Utilization Report

SIEMENS

Start Time:

End Time:

2013-April-25, 12:01:00 AM

2013-April-25, 11:59:00 PM

				Time Usage-Production-(hh:mm:ss)				Time Usage Other (hh:mm:ss)		
Truck ID	Cycle Start Time	Cycle ID	Total Duration	Travel-Empty Haul	Wait to Load	Travel-With Load	Wait to Unload	Travel-In conclusive	Idle-In conclusive	Engine Shutoff
1	Total	46	22:53:56	05:46:34	04:03:30	06:07:22	03:22:12			03:34:18
Total All Trucks		46	22:53:56	05:46:34	04:03:30	06:07:22	03:22:12			03:34:18

MIDAS REPORTS

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SIEMENS

Report generated at: 4/29/2013 4:41:52 PM

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

Temperature Reports

Temperature Summary

Alternators

Inverter Cabinets

Wheel Motors

Production Reports

Production Summary

Cycle Tons Distribution

Utilization Reports

Utilization Summary

Utilization Details

Idle Report

Travel Report

Propel Report

Retard Report

Speed Report

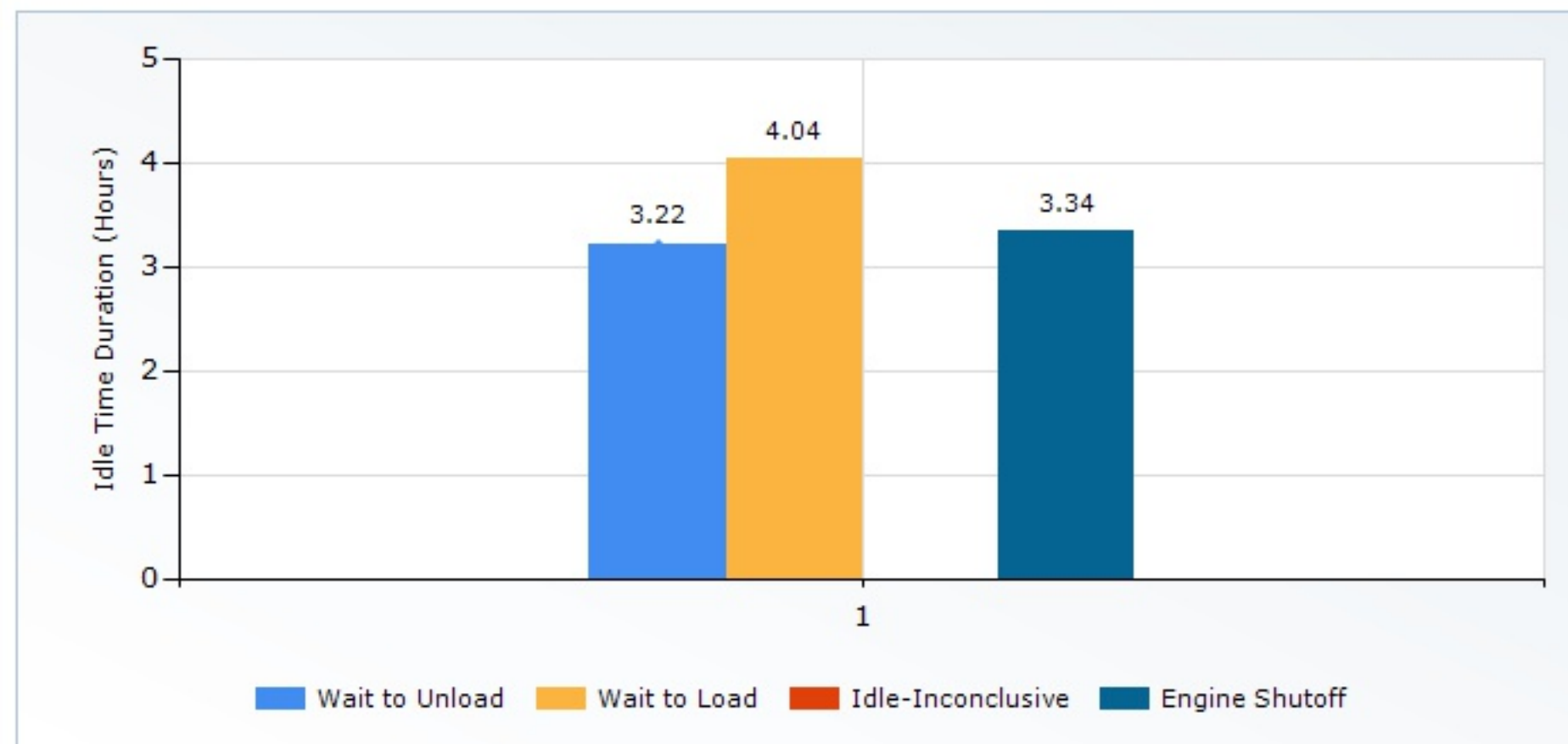
Alert Reports

Alarm Report

Limit Analysis

1 of 2 100% Find | Next

Idle Report	
SIEMENS	Start Time: 2013-April-25, 12:01:00 AM End Time: 2013-April-25, 11:59:00 PM



Truck ID	Cycle Start Time	Cycle ID	Time Usage (hh:mm:ss)				
			Total Idle/Wait Duration	Idle-Wait to Load	Idle-Wait to Unload	Idle-In-conclusive	Idle-Engine Shutoff
1	4/25/2013 12:00:34 AM	339	00:04:09	00:02:19	00:01:50		
	4/25/2013 12:14:17 AM	340	00:24:45	00:15:24	00:09:21		
	4/25/2013 12:56:04 AM	341	00:05:22	00:02:30	00:02:52		
	4/25/2013 1:19:56 AM	342	00:04:15	00:04:15			
	4/25/2013 1:42:10 AM	343	00:01:15		00:01:15		
	4/25/2013 1:49:52 AM	344	00:31:37	00:11:17	00:20:20		
	4/25/2013 2:36:39 AM	345	00:09:20	00:02:49	00:06:31		
	4/25/2013 3:02:00 AM	346	00:06:10	00:03:12	00:02:58		
	4/25/2013 3:15:18 AM	347					
	4/25/2013 3:26:43 AM	348	00:15:53	00:05:51	00:10:02		

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time :

Select a Report:

Temperature Reports

Temperature Summary

Alternators

Inverter Cabinets

Wheel Motors

Production Reports

Production Summary

Cycle Tons Distribution

Utilization Reports

Utilization Summary

Utilization Details

Idle Report

Travel Report

Propel Report

Retard Report

Speed Report

Alert Reports

Alarm Report

Limit Analysis

2 of 2

 100%
 Find | Next

SIEMENS	Idle Report		SIEMENS
	Start Time:	End Time:	
	2013-April-25, 12:01:00 AM	2013-April-25, 11:59:00 PM	

Truck ID	Cycle Start Time	Cycle ID	Time Usage (hh:mm:ss)				
			Total Idle/Wait Duration	Idle-Wait to Load	Idle-Wait to Unload	Idle-In-conclusive	Idle-Engine Shutoff
1	4/25/2013 11:11:20 AM	365	01:28:41	00:11:56	00:07:20		01:09:25
	4/25/2013 12:57:34 PM	366	00:21:19	00:09:15	00:12:04		
	4/25/2013 1:38:52 PM	367	00:07:31	00:04:38	00:02:53		
	4/25/2013 2:03:41 PM	368	00:18:22	00:13:56	00:04:26		
	4/25/2013 2:36:17 PM	369	00:24:50	00:14:47	00:10:03		
	4/25/2013 3:16:25 PM	370	00:15:47	00:14:02	00:01:45		
	4/25/2013 3:41:57 PM	371	00:52:57		00:05:05		00:47:52
	4/25/2013 4:49:59 PM	372	00:07:46	00:06:40	00:01:06		
	4/25/2013 5:18:50 PM	373	00:26:16	00:10:40	00:15:36		
	4/25/2013 5:55:03 PM	374					
	4/25/2013 6:05:57 PM	375	00:10:02	00:04:00	00:06:02		
	4/25/2013 6:40:52 PM	376	01:08:28	00:06:08	00:04:47		00:57:33
	4/25/2013 8:10:53 PM	377	00:04:35	00:04:35			
	4/25/2013 8:33:42 PM	378	00:07:17	00:04:08	00:03:09		
	4/25/2013 8:59:06 PM	379	00:04:58	00:03:33	00:01:25		
	4/25/2013 9:23:10 PM	380	00:13:44	00:01:24	00:12:20		
	4/25/2013 9:55:44 PM	381	00:03:49	00:03:49			
	4/25/2013 10:08:22 PM	382	00:04:56		00:04:56		
	4/25/2013 10:39:14 PM	383					
	4/25/2013 10:39:38 PM	384	00:04:48	00:04:48			
Total All Trucks		46	11:00:00	04:03:30	03:22:12		03:34:18

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

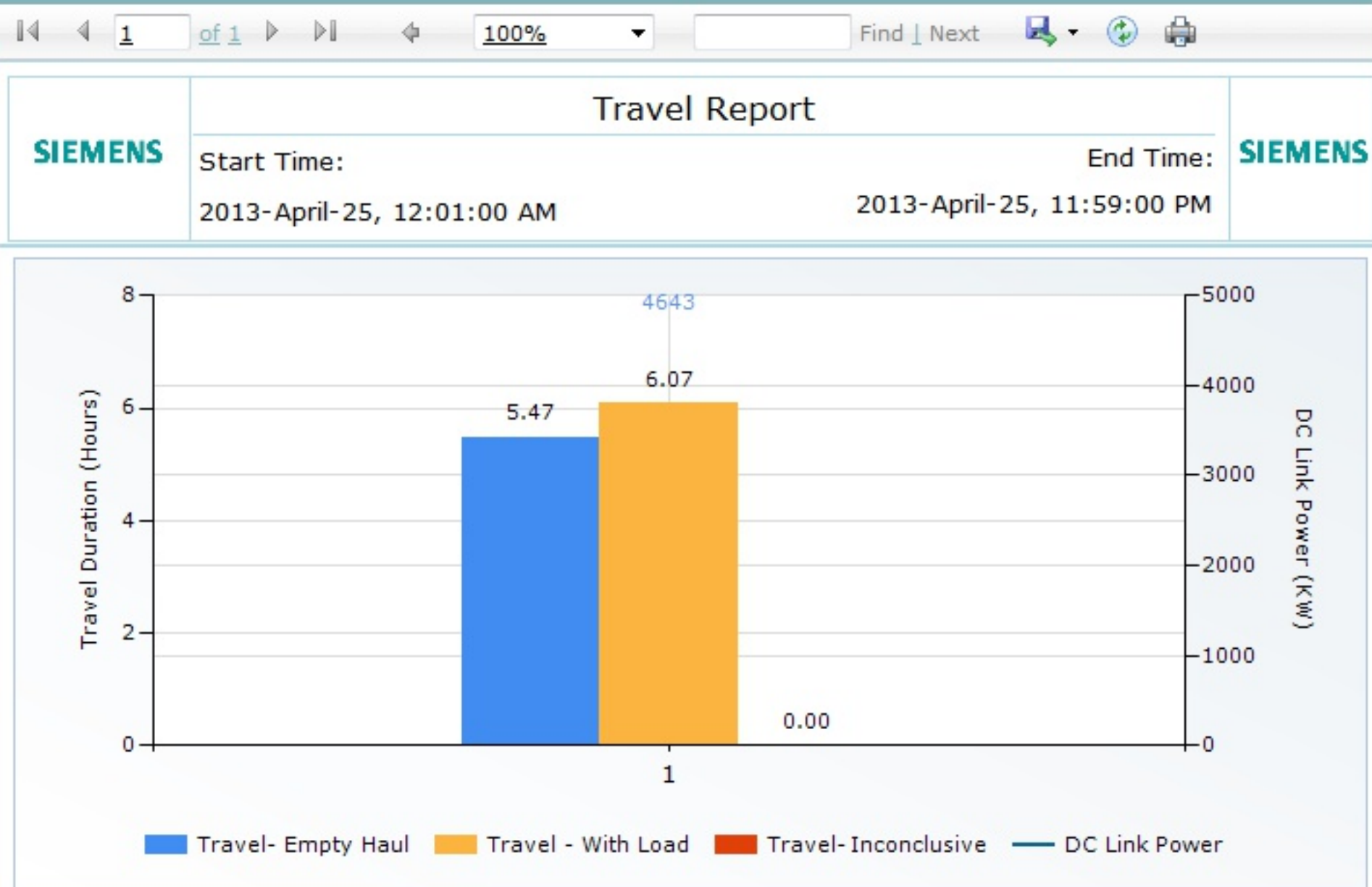
Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

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Wheel Motors
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Production Summary
Cycle Tons Distribution
Utilization Reports
Utilization Summary
Utilization Details
Idle Report
Travel Report
Propel Report
Retard Report
Speed Report
Alert Reports
Alarm Report
Limit Analysis



Truck ID	Cycle ID	Cycle Start Time	Travel Duration	Time Usage Cycle (hh:mm:ss)			Load Weight (Tons)	Max Speed (Kph)	Max Load Power (KW)
				Empty Haul	With Load	In-conclusive			
1	4354	4/25/2013 12:00:34 AM	00:09:34	00:09:34			0	28	1,909
	4355	4/25/2013 12:14:17 AM	00:17:02	00:08:25	00:08:37		594	29	5,977
	4356	4/25/2013 12:56:04 AM	00:18:30	00:08:57	00:09:33		314	29	2,086
	4357	4/25/2013 1:19:56 AM	00:17:59	00:09:27	00:08:32		144	31	5,852
	4358	4/25/2013 1:42:10 AM	00:06:27		00:06:27		0	25	3,379
	4359	4/25/2013 1:49:52 AM	00:15:10	00:08:24	00:06:46		375	31	5,883
	4360	4/25/2013 2:36:39 AM	00:16:01	00:07:05	00:08:56		800	39	5,977
	4361	4/25/2013 3:02:00 AM	00:07:08		00:07:08		0	30	6,000
	4362	4/25/2013 3:15:18 AM	00:11:25	00:02:21	00:09:04		0	27	3,435
	4363	4/25/2013 3:26:43 AM	00:16:47	00:06:44	00:10:03		0	80	5,521
	4364	4/25/2013 3:59:23 AM	00:06:58		00:06:58		255	32	5,668

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

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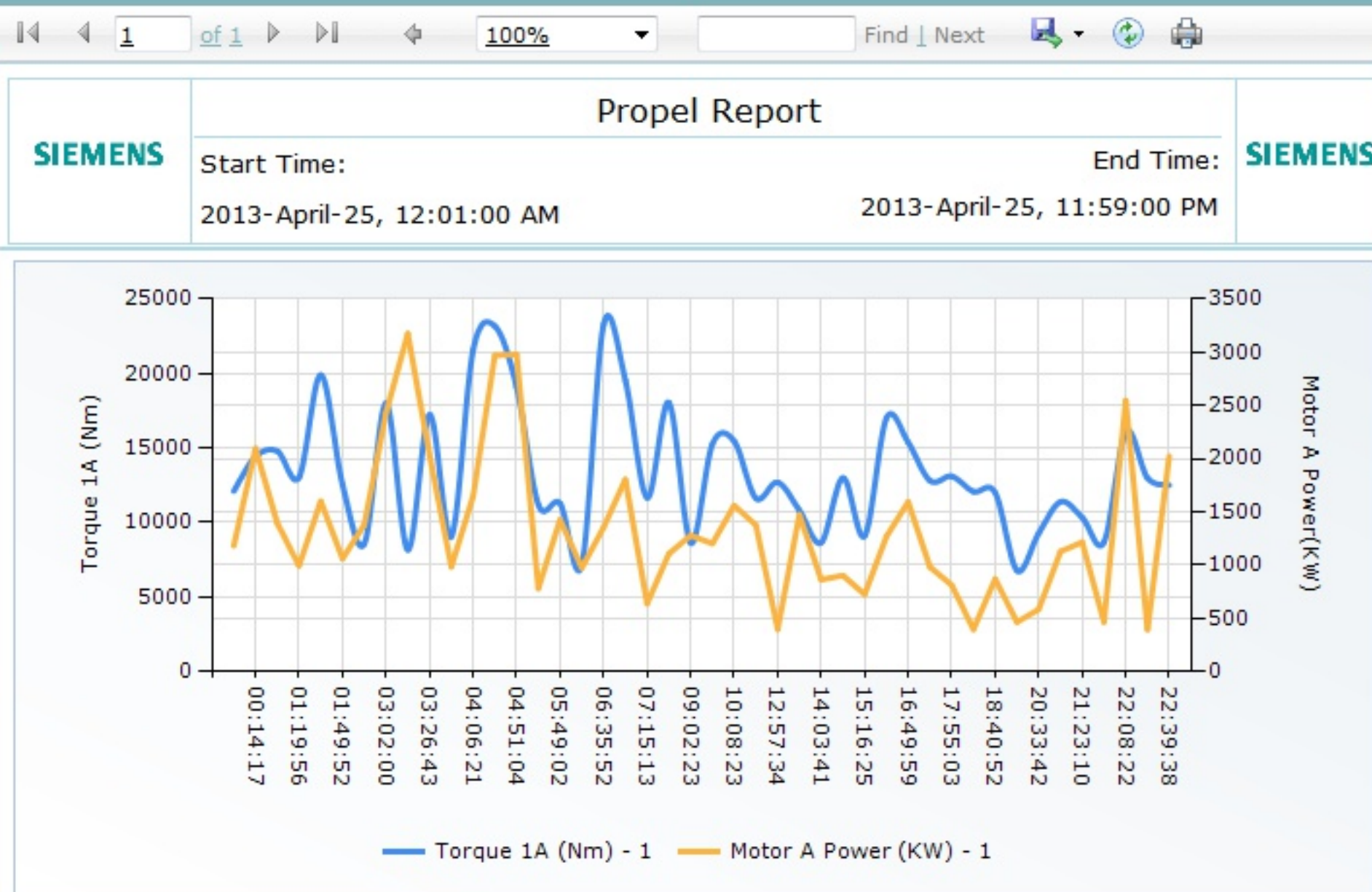
Retard Report

Speed Report

Alert Reports

Alarm Report

Limit Analysis



				Max Output Power		Max Torque		Max	Max DC Link
Truck ID	Cycle ID	Cycle Start Time	Propel Duration	Motor A (KW)	Motor B (KW)	1A (Nm)	1B (Nm)	Speed (Kph)	Power (KW)
1	4354	4/25/2013 12:00:34 AM	00:01:04	1,181	1,554	12,113	13,550	28	1,909
	4355	4/25/2013 12:14:17 AM	00:16:17	2,097	1,838	14,444	16,464	29	5,977
	4356	4/25/2013 12:56:04 AM	00:16:41	1,394	1,415	14,798	14,190	29	2,086
	4357	4/25/2013 1:19:56 AM	00:10:44	994	1,202	13,040	10,319	31	5,852
	4358	4/25/2013 1:42:10 AM	00:06:08	1,600	1,646	19,910	16,199	25	3,379
	4359	4/25/2013 1:49:52 AM	00:14:58	1,060	1,718	12,534	16,133	31	5,883
	4360	4/25/2013 2:36:39 AM	00:08:44	1,380	2,256	8,573	15,233	39	5,977
	4361	4/25/2013 3:02:00 AM	00:07:06	2,432	1,976	18,002	15,818	30	6,000
	4362	4/25/2013 3:15:18 AM	00:02:21	3,176	4,180	8,174	19,264	27	3,435
	4363	4/25/2013 3:26:43 AM	00:16:36	2,035	2,484	17,237	12,718	80	5,521
	4364	4/25/2013 3:59:23 AM	00:01:32	984	1,944	9,057	11,845	32	5,668

Midas 2.0 Reports for Trucks

[Log out]
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Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

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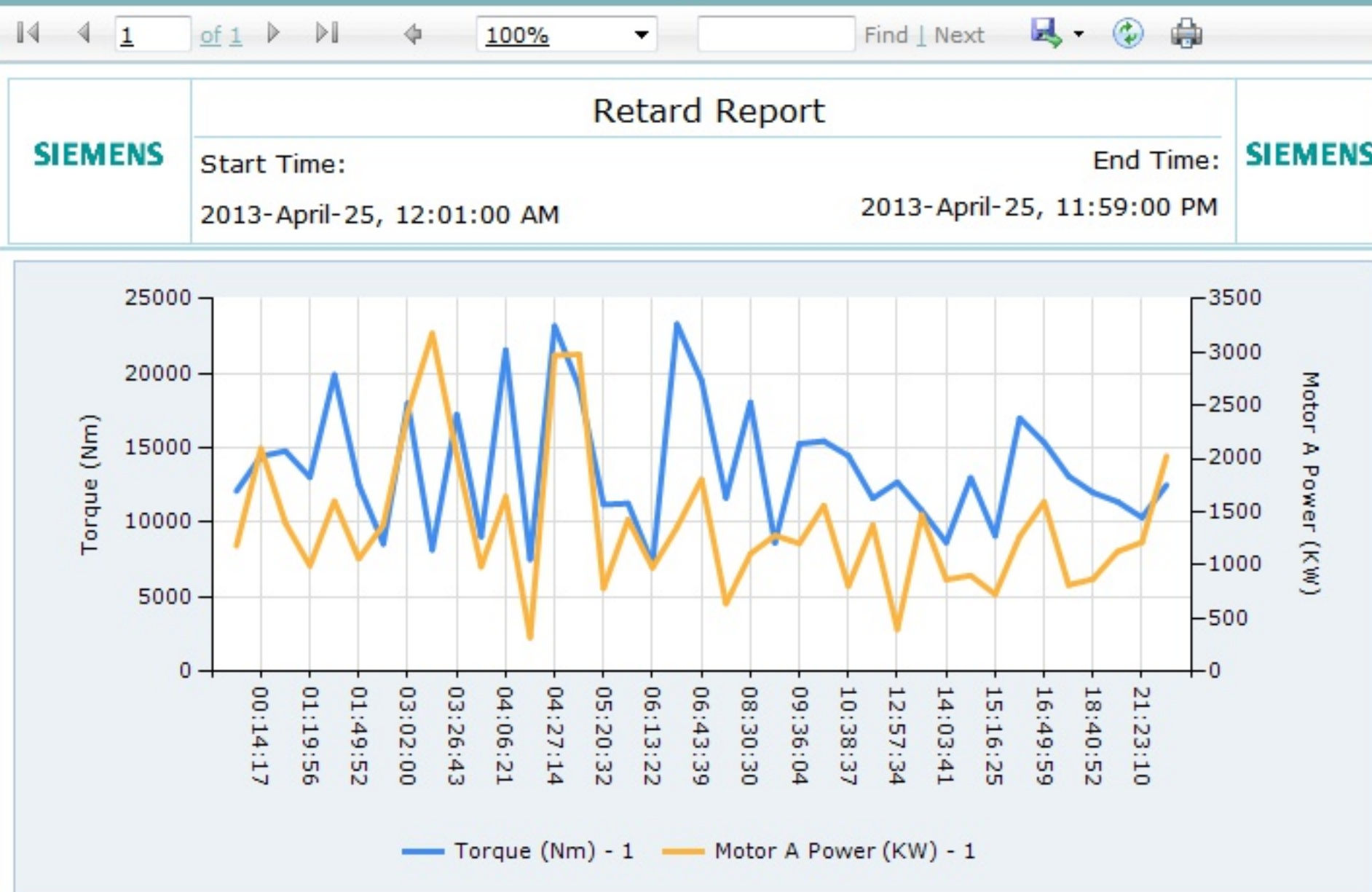
Retard Report

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Limit Analysis



Truck ID	Cycle ID	Cycle Start Time	Retard Duration	Max Output Power		Max Torque		Max	Max Chopper
				Motor A	Motor B	Torque 1A (Nm)	Torque 1B (Nm)	Speed (Kph)	Power (KW)
1	4354	4/25/2013 12:00:34 AM	00:08:30	1,181	1,554	12,113	13,550	28	1,909
	4355	4/25/2013 12:14:17 AM	00:00:45	2,097	1,838	14,444	16,464	29	5,977
	4356	4/25/2013 12:56:04 AM	00:01:49	1,394	1,415	14,798	14,190	29	2,086
	4357	4/25/2013 1:19:56 AM	00:07:15	994	1,202	13,040	10,319	31	5,852
	4358	4/25/2013 1:42:10 AM	00:00:19	1,600	1,646	19,910	16,199	25	3,379
	4359	4/25/2013 1:49:52 AM	00:00:12	1,060	1,718	12,534	16,133	31	5,883
	4360	4/25/2013 2:36:39 AM	00:07:17	1,380	2,256	8,573	15,233	39	5,977
	4361	4/25/2013 3:02:00 AM	00:00:02	2,432	1,976	18,002	15,818	30	6,000
	4362	4/25/2013 3:15:18 AM	00:09:04	3,176	4,180	8,174	19,264	27	3,435
	4363	4/25/2013 3:26:43 AM	00:00:11	2,035	2,484	17,237	12,718	80	5,521
	4364	4/25/2013 3:59:23 AM	00:05:26	984	1,944	9,057	11,845	32	5,668

Midas 2.0 Reports for Trucks

[Log out]
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

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Limit Analysis

1 of 4 100% Find Next

SIEMENS

Maximum Propel - Speed - Hourly

Start Time:

2013-April-25, 12:01:00 AM

End Time:

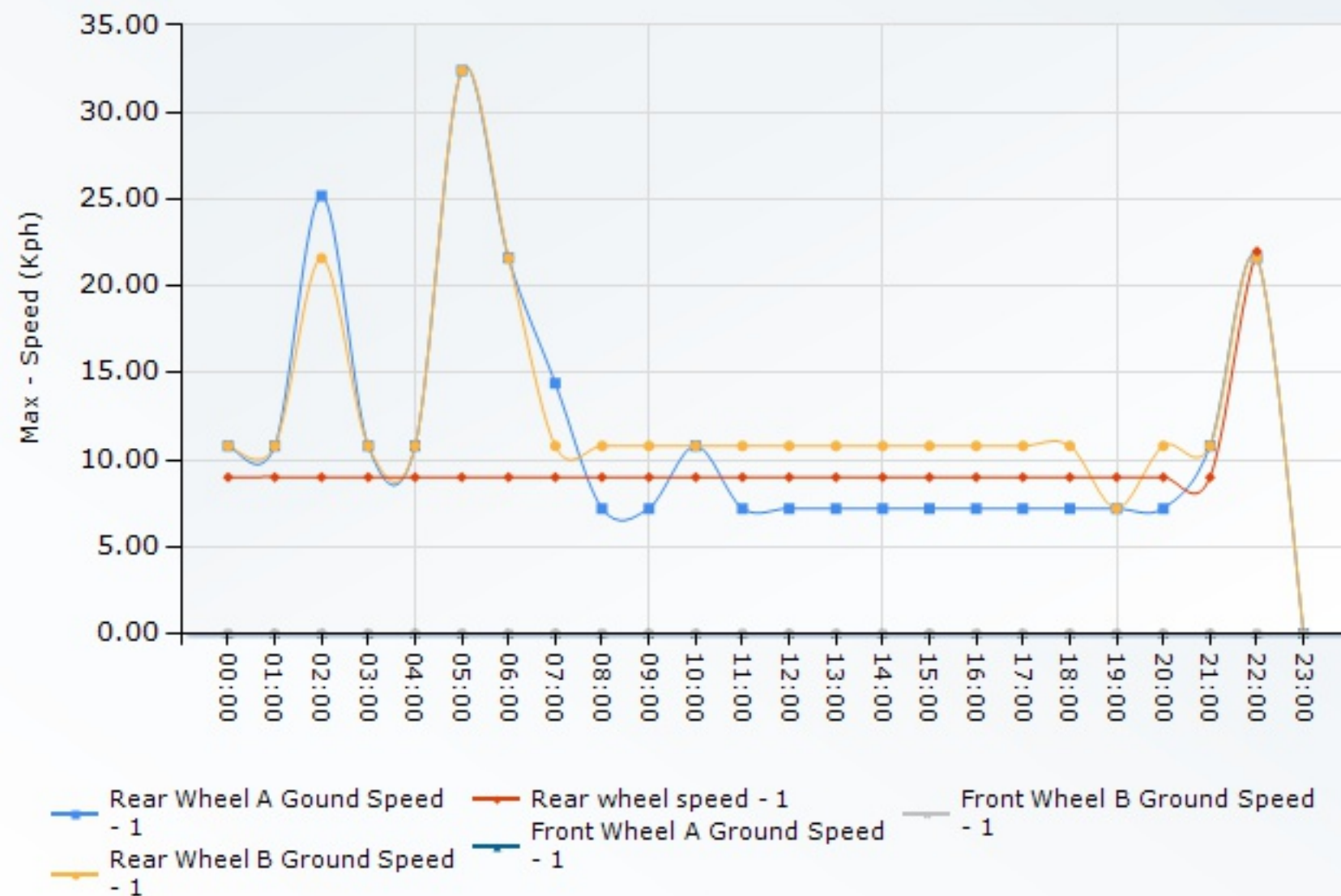
2013-April-25, 11:59:00 PM

SIEMENS

MIN

AVG

MAX



Date Time	Truck ID	Device Name	Min (Kph)	Max (Kph)	Avg (Kph)
2013-April-25 12 AM	1	Rear wheel A ground speed	0	11	0
		Rear wheel B ground speed	0	11	0
		Rear wheel speed	0	9	0
		Front wheel A ground speed	0	0	0
		Front wheel B ground speed	0	0	0

Midas 2.0 Reports for Trucks

[\[Log out\]](#)
Version: 4.3.0.284

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

Select a Report:

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 100%

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SIEMENS	Maximum Propel - Speed - Hourly		SIEMENS
	Start Time: 2013-April-25, 12:01:00 AM	End Time: 2013-April-25, 11:59:00 PM	

Date Time	Truck ID	Device Name	Min (Kph)	Max (Kph)	Avg (Kph)
2013-April-25 04 AM	1	Rear wheel A ground speed	0	11	0
		Rear wheel B ground speed	0	11	0
		Rear wheel speed	0	9	0
		Front wheel A ground speed	0	0	0
		Front wheel B ground speed	0	0	0
2013-April-25 05 AM	1	Rear wheel A ground speed	0	32	0
		Rear wheel B ground speed	0	32	0
		Rear wheel speed	0	9	0
		Front wheel A ground speed	0	0	0
		Front wheel B ground speed	0	0	0
2013-April-25 06 AM	1	Rear wheel A ground speed	0	22	0
		Rear wheel B ground speed	0	22	0
		Rear wheel speed	0	9	0
		Front wheel A ground speed	0	0	0
		Front wheel B ground speed	0	0	0
2013-April-25 07 AM	1	Rear wheel A ground speed	0	14	0
		Rear wheel B ground speed	0	11	0
		Rear wheel speed	0	9	0
		Front wheel A ground speed	0	0	0
		Front wheel B ground speed	0	0	0
2013-April-25 08 AM	1	Rear wheel A ground speed	0	7	0
		Rear wheel B ground speed	0	11	0
		Rear wheel speed	0	9	0
		Front wheel A ground speed	0	0	0
		Front wheel B ground speed	0	0	0
2013-April-25 09 AM	1	Rear wheel A ground speed	0	7	0
		Rear wheel B ground speed	0	11	0
		Rear wheel speed	0	9	0
		Front wheel A ground speed	0	0	0
		Front wheel B ground speed	0	0	0

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

☐ Specify Time

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SIEMENS

Alarm Report

SIEMENS

Start Time: 2013-April-25, 12:01:00 AM End Time: 2013-April-25, 11:59:00 PM

Group by Alarm

Group by InTime

Truck ID	Alarm ID	Count	Total Duration	Status	Date Time - IN	Date Time - OUT
1	233	1	00:00:01	Not Active	25 Apr, 2013 10:16:54 AM	25 Apr, 2013 10:16:55 AM
				Not Active	25 Apr, 2013 10:16:54 AM	25 Apr, 2013 10:16:55 AM
	209	1	00:00:01	Not Active	25 Apr, 2013 02:53:55 PM	25 Apr, 2013 02:53:56 PM
				Not Active	25 Apr, 2013 02:53:55 PM	25 Apr, 2013 02:53:56 PM
	207	1	14:19:04	Not Active	25 Apr, 2013 08:31:46 PM	26 Apr, 2013 10:50:50 AM
				Not Active	25 Apr, 2013 08:31:46 PM	26 Apr, 2013 10:50:50 AM
	46	1	00:00:01	Not Active	25 Apr, 2013 10:16:54 AM	25 Apr, 2013 10:16:55 AM
				Not Active	25 Apr, 2013 10:16:54 AM	25 Apr, 2013 10:16:55 AM
	26	1	00:00:49	Not Active	25 Apr, 2013 10:16:54 AM	25 Apr, 2013 10:17:43 AM
				Not Active	25 Apr, 2013 10:16:54 AM	25 Apr, 2013 10:17:43 AM

Alarm Description

Alarm ID	Alarm Text
209	Unknown

MIDAS REPORTS

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SIEMENS

Report generated at: 4/29/2013 4:46:50 PM

Select Truck:

All

Select Date:

Start Date 04/25/2013

End Date 04/25/2013

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SIEMENS	Limit Analysis		SIEMENS
	Start Time:	End Time:	
	2013-April-25, 12:01:00 AM	2013-April-25, 11:59:00 PM	

Truck ID	Date Time (Start Time)	Signal Name / Device Name	Duration (hh:mm:ss)
1	4/25/2013 12:26:27 AM	ENGINE SPEED >650RPM BUT FR NOT ENABLED	00:01:20
	4/25/2013 12:58:35 AM	SERVICE BRAKE OVERRIDE	00:00:58
	4/25/2013 1:10:04 AM	SERVICE BRAKE OVERRIDE	00:01:31
	4/25/2013 4:05:06 AM	RETARD LIMIT VIOLATED	00:01:35
	4/25/2013 4:05:06 AM	SERVICE BRAKE OVERRIDE	00:01:15
	4/25/2013 4:53:27 AM	ENGINE SPEED >650RPM BUT FR NOT ENABLED	00:00:50
	4/25/2013 4:54:01 AM	MAXIMUM SPEED VIOLATION ACTIVE	00:00:48
	4/25/2013 5:12:02 AM	SERVICE BRAKE OVERRIDE	00:01:51
	4/25/2013 5:13:54 AM	SERVICE BRAKE OVERRIDE	00:02:56
	4/25/2013 5:41:58 AM	SERVICE BRAKE OVERRIDE	00:01:45
	4/25/2013 6:20:25 AM	SERVICE BRAKE OVERRIDE	00:00:46
	4/25/2013 8:27:18 AM	SERVICE BRAKE OVERRIDE	00:02:07
	4/25/2013 10:01:34 AM	SERVICE BRAKE OVERRIDE	00:01:46
	4/25/2013 10:55:28 AM	ENGINE SPEED >650RPM BUT FR NOT ENABLED	00:02:05
	4/25/2013 1:17:31 PM	MAXIMUM SPEED VIOLATION ACTIVE	00:02:39
	4/25/2013 2:03:54 PM	SERVICE BRAKE OVERRIDE	00:03:10
	4/25/2013 3:39:49 PM	MAXIMUM SPEED VIOLATION ACTIVE	00:01:07
	4/25/2013 5:08:22 PM	SERVICE BRAKE OVERRIDE	00:02:33
	4/25/2013 6:12:54 PM	SERVICE BRAKE OVERRIDE	00:00:56
	4/25/2013 8:23:53 PM	SERVICE BRAKE OVERRIDE	00:02:47
	4/25/2013 10:42:00 PM	ENGINE SPEED >650RPM BUT FR NOT ENABLED	00:01:07
	4/25/2013 10:42:00 PM	SERVICE BRAKE OVERRIDE	00:01:07