

Knowledge Base Article

Product Group: Software Product: CMSW7308 - @ptitude Analyst Trend Oil Version: N/A

Abstract

This article provides instructions on creating Trend Oil points in SKF @ptitude Analyst.

Overview

Follow the instructions below to set up Trend Oil POINTs in SKF @ptitude Analyst:

- 1. Login to SKF @ptitude Monitoring Suite/Analyst/Inspector.
- 2. Open the hierarchy where oil samples will be saved.
- 3. Right-click on the hierarchy and select **Insert Item**. [Figure 1]



Figure 1. Trend Oil hierarchy





4. In the Group Properties window, enter the information for a SET and change the Type field to **[SET]**. Press [OK] to save. [Figure 2]

Name:	TEST OIL POINTS			
Description:	This is a SET test		- _	
Туре:	[SET]	~		
Enable data collectio	n			
Segment and asset trac	king			
Segment name:				
Asset name:				
Miscellaneous				
Priority:	<no priority=""></no>	~		

Example of Set name: "TEST OIL POINTS"



5. Right-click on the newly-created set and select Insert Item. [Figure 3]



Figure 3. Insert Item from new SET



6. In the Group Properties window, enter the information for a machine and change the Type field to **[Machine]**. Press [OK] to save. [Figure 4]

Example of Machine name: "OIL Machine W Side 1"

Name:	OIL Machine W Side 1
Description:	This is a Machine test
Туре:	[Machine]
Enable data collecti	ion
Segment and asset tra	acking
Segment name:	
Asset name:	
Miscellaneous	
Priority:	<no priority=""></no>
	OK Cancel Help
	Figure 4. Creating a [Machine]



7. From the main menu, select **Insert → New Oil POINTs**. [Figure 5]





8. Highlight the machine where the oil POINTs will reside.



9. Enter the **Oil tag** and **Schedule** information, and then press [Next]. [Figure 6]

Oil Machine/F With this wizard, the machine and	Point Creation you will be able to create Oil Analysis POINTs. Pleas I enter a tag and schedule.	se select
Please select n	nachine where POINTSs are to be added:	
	DMx IMx WMx TMU LMU CMU TrendOil 4D PULVERIZER TEST OIL POINTS OIL Machine W Side 1 yer Roll #1 yer Roll #2	
Oil tag:	SKF Tag 2	~
Schedule:	30 Days	
Cancel	< Back Next > Finish	Help





10. Select the **lab** type and then press [Next]. [Figure 7]

Oil Machine/Point Creation	
Select the lab which will provide the analysis data.	
Lab:	
@ptitude Models (TXU - SKF Template) INL - Insight (50 column) Insight Miller - Signum	
SKF - Algoma Stat Oil - AL Control Valero / BTS	
Cancel < Back Next > Finish Help	



Figure 7. Select lab



11. Choose the desired **Oil characteristics** or else leave all selected, and then press [Next]. [Figure 8]

NOTE: It may be easier to leave all characteristics selected and delete unnecessary points later.

Oil Machine/Point Creation
Select the oil characteristics you wish to save measurements for.
Oil characteristics:
& Fuel Aluminum Antimony Barium Boron Cadmium Calcium
Chromium Copper Demulsibility FT IR Spec, Glycol FT IR Spec, Soot FT IR Spec, Soot
FT IR Spec,Nitration FT IR Spec,Oxidation FT IR Spec,Sulphate Glycol Iron Karl Fischer (%H2D)
Karl Fischer (ppm)
Cancel < Back Next> Finish Help

Figure 8. Oil characteristics



12. Enter the desired information for each POINT, and then press [Next]. [Figure 9]

Oil Machine/Point Cr	eation	
Select the alarm levels and	d full scale value for the	e given characteristic.
POINT name:	% Fuel	
Full scale:	100	%
Alarm properties		
Alarm name:	<private alarm=""></private>	~
○ None	🔘 lr	n window
 Level 	00	lut of window
🗹 Danger high:	10.000	Danger high
Alert high:	5.000	Alert high
		Clear
Cancel < Ba	ok Next>	Finish Help

Figure 9. POINT information



13. After the information for all selected POINTS has been entered, press [Finish] to proceed. [Figure 10]

Oil Machine/Point Creation
Data needed for creating the POINTs has been entered. Press finish to create the POINTs.
Cancel < Back Next > Finish Help





14. Once the POINTs have finished being created [Figure 11], oil sample templates may be imported.

SKF @ptitude Analyst - ADMIN - Hierar	rch	y - [Hierarchy]		ALC: NO.	
🔁 File Edit View Insert Transfer	r	Customize Window Help			
🍡 🏡 🔊 🖉 🐣 🕼 🗾 🛈)	‱ 📥 🗷 🗆 🗆			
Ma Ma 🔤 🚾 🛲 🚭 !	×	à 🌆 💋 🕀 🖙 📿			
🗢 🔍 🔍 🤹					
My Hierarchies	*	Name	Description	Alarms	Position /
🛛 🔶 🔙 Hierarchy		🔘 % Fuel		No data available	1
🗄 🖷 🔴 📜 MACHINE ROOMS		O Aluminum		No data available	2
🗄 ··· 🔶 📜 64-00		Antimony		No data available	3
🗄 🖷 🔴 📜 #3 PAPER MILL		🔘 Barium		No data available	4
🗄 🖷 🔴 📜 Decision Support		Boron		No data available	5
🗄 – 🔴 📜 Products		Cadmium		No data available	6
🗄 🔶 📜 Dragan		Calcium		No data available	7
🗄 🖷 🕘 📜 OVERDUE TEST		Chromium		No data available	8
🖃 🖶 📜 TEST OIL POINTS		O Copper		No data available	9
🗄 😝 🌺 Machine 1		Demulsibility		No data available	10
😑 🔘 % Fuel 🗉	=	FT IR Spec, Glycol		No data available	11
😑 🔘 Aluminum		FT IR Spec, Soot		No data available	12
Antimony		FT IR Spec, Water		No data available	13
😑 🔘 Barium		T IR Spec, Nitration		No data available	14
Boron		FT IR Spec, Uxidation ET IP Spec Subbata		No data available	15
		Glycol		No data available	10
				No data available	18
		Karl Fischer (%H2O)		No data available	19
		Karl Fischer (nnm)		No data available	20
		Large Ferrous		No data available	21
		C Lead		No data available	22
- FT IR Spec, Soot		Machine Condition		No data available	23
FT IR Spec, Water		Magnesium		No data available	24
FT IR Spec.Nitration		Molybdenum		No data available	25
FT IR Spec, Vidation		Nickel		No data available	26
		Oxidation		No data available	27
		PC > 02		No data available	28
		PC > 05		No data available	29
→ → Marl Fischer (%H2O)		PC > 15		No data available	30
Karl Fischer (nnm)		O PC > 21		No data available	31
		O PC > 38		No data available	32
		O PC > 70		No data available	33
A Machine Condition		Percentage Large		No data available	34
		Phosphorous		No data available	35
		Potassium		No data available	36
		C KBOI		No data available	5/
INICKEI .	Ŧ	Silicon		No data available	58 20
4		Silver		NO GATA AVAIIABLE	29

Figure 11. Trend Oil POINTs

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at <u>tsg-americas@skf.com</u>.

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