

Customer Details

Distance from CAPS Branch: 38 km / 0.8 hrs

Work Order No: 642124
Customer PO:
Customer WO/Job:

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	150 HOUR SERVICE
Make/Model:	MM110KT	Location of Unit:	Site B compressor #2
Serial Number:	1843888	Customer Asset ID:	SITE B COMP #2
Agreement No:		Running Mode:	
Visit Date:	1/04/2020	Total / Loaded Hours:	231 / 112

Work Completed

150 hr service following crescent commissioning.
 Diagnostic assessment of compressor, all normal

Site Labour

Date	Service Technician	Site Time (hrs)
1/04/2020	Andrew Milos	3.5

Parts & Materials

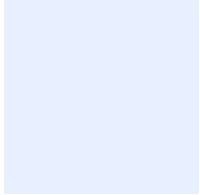
Part	Description	Qty
39911631	ELEMENT, COOLANT FLTR N75-160	2.00

Extra Work / Waiting Time

Comments / Recommendations

Replaced 2x coolant filter.
 Vibration normal.
 No oil leaks noted
 Recommend fitting discharge condensate drain line (located below isolator/discharge pipe) as condensate is being drawn back underneath compressor frame.

Signed By: Glynn Doyle
Date: 1/04/2020





SERVICE REPORT

MINOR

CAPS AUSTRALIA PTY LTD
ABN: 79 008 877 790 ACN: 008 877 790
SYDNEY BRANCH

Customer Details

Work Order No: 641168

Customer PO:

Customer WO/Job:

Distance from CAPS Branch: 38 km / 0.8 hrs

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	MINOR
Make/Model:	MM110KT	Location of Unit:	Site B compressor #2
Serial Number:	1843888	Customer Asset ID:	SITE B COMP #2
Agreement No:	0000000862	Running Mode:	Load / Unload
Visit Date:	5/08/2020	Total / Loaded Hours:	2,886 / 1,872

Schedule of Work & Actions Taken

Action to be performed	Primary Action	Secondary Action	Comments
Take oil/coolant sample for analysis	Yes		
Take airend and motor vibration readings	Reading Taken	Reading OK	
Change oil/coolant filter element	Replaced		
Check oil/coolant level, top-up if required	Level Low	Topped up litres	
Check for air/coolant/water leaks	Inspected OK		
Clean separator scavenge ^{CC}	Completed		
Grease motor bearings	Completed		
Inspect piping, hoses and connections	Inspected OK		
Inspect / Replace inlet filter element	Inspected	Requires Urgent Attention	
Inspect / Replace inlet pre-filter medium	Not Applicable		
Inspect external condition of air coolers	Needs Attention		
Inspect / Replace drive belts	Not Applicable		
Inspect integrated dryer operation	Not Applicable		
Inspect condensate drain/s operation	Yes		
Inspect pressure vessel certification ^{CC}	Registration Sighted		
Inspect safety valve operation / condition	Visually Inspected	Appears Normal	
Check / Test safety shutdown system*			
Check enclosure & electrical connections*	Not Applicable		
Clean down machine	Completed		
Other planned work completed			

* Performed only by electrically qualified personnel

CC – applies only to contact cooled rotary models

Measurements

Outside ambient air temperature	18 °C	Target set pressure/s	750.0 / 830.0	kPa
Package inlet air temperature	18 °C	Package discharge pressure	800.0	kPa
1 st stage discharge temperature ^{2S}	80 °C	1 st stage discharge pressure ^{2S}	800.0	kPa
2 nd stage inlet temperature ^{2S}	0 °C	2 nd stage inlet pressure ^{2S}		kPa
Compressed air discharge temperature	°C	Sump pressure ^{CC}	190.0	kPa
Operating temperature (gauge)	80 °C	Separator diff pressure ^{CC}	40.0	kPa
Injected temperature ^{CC}	72 °C	Oil/Coolant filter diff pressure	20.0	kPa

CC – applies only to contact cooled rotary models 2S – applies only to two-stage rotary models

Vibration Readings

	Airend		Airend 2 nd Stage		Motor	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
Ax	1.80	1.70				
Hor	1.70	2.10				
Vert	1.70	2.20				

Site Labour

Date	Service Technician	Site Time (hrs)
5/08/2020	Andrew Milos	5.0

Parts & Materials

Part	Description	Qty
39911631	ELEMENT, COOLANT FLTR N75-160	2.00
SAKIT	SAMPLE ANALYSIS KIT	1.00
38459582	ULTRACOOLOANT (20 LITRE DRUM)	2.00

Extra Work / Waiting Time

Returned to site to top up oil in the afternoon

Comments / Recommendations

Signed by CAPS technician on behalf of Glynn Doyle

Return visit to top up Ultra coolant compressor oil.

Recommend supplying Ultracoolant for site stores in case of emergency.

Signed By: Glynn Doyle

Date: 5/08/2020





SERVICE REPORT
INTERMEDIATE

CAPS AUSTRALIA PTY LTD
ABN: 79 008 877 790 ACN: 008 877 790
SYDNEY BRANCH

Customer Details

Work Order No: 649472

Customer PO:

Customer WO/Job:

Distance from CAPS Branch: 38 km / 0.8 hrs

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	INTERMEDIATE
Make/Model:	MM110KT	Location of Unit:	Site B compressor #2
Serial Number:	1843888	Customer Asset ID:	SITE B COMP #2
Agreement No:	0000000862	Running Mode:	Load / Unload
Visit Date:	6/11/2020	Total / Loaded Hours:	5,082 / 3,268

Schedule of Work & Actions Taken

Action to be performed	Primary Action	Secondary Action	Comments
Take oil/coolant sample for analysis	Yes		
Take airend and motor vibration readings	Not Applicable	Reading OK	
Change oil/coolant filter element	Replaced		
Check oil/coolant level, top-up if required	Level OK	Topped up litres	
Check for air/coolant/water leaks	Inspected OK		
Clean separator scavenge ^{CC}	No		
Grease motor bearings	Not Applicable		
Inspect piping, hoses and connections	Inspected OK		
Inspect / Replace inlet filter element	Replaced		
Inspect / Replace inlet pre-filter medium	Not Applicable		
Inspect external condition of air coolers	Inspected OK		
Inspect / Replace drive belts	Not Applicable		
Inspect integrated dryer operation	Not Applicable		
Inspect condensate drain/s operation	Yes		
Inspect pressure vessel certification ^{CC}	Not Applicable		
Inspect safety valve operation / condition	Visually Inspected		
Check / Test safety shutdown system*			
Check enclosure & electrical connections*	Not Applicable		
Clean down machine	Not Applicable		
Other planned work completed			

* Performed only by electrically qualified personnel

CC – applies only to contact cooled rotary models

Sydney Branch
68 Long St
Smithfield
NSW 2164

Measurements

Outside ambient air temperature	19 °C	Target set pressure/s	750.0 / 850.0	kPa
Package inlet air temperature	20 °C	Package discharge pressure	540.0	kPa
1 st stage discharge temperature ^{2S}	83 °C	1 st stage discharge pressure ^{2S}	520.0	kPa
2 nd stage inlet temperature ^{2S}	°C	2 nd stage inlet pressure ^{2S}		kPa
Compressed air discharge temperature	32 °C	Sump pressure ^{CC}	580.0	kPa
Operating temperature (gauge)	58 °C	Separator diff pressure ^{CC}	1.0	kPa
Injected temperature ^{CC}	42 °C	Oil/Coolant filter diff pressure		kPa

CC – applies only to contact cooled rotary models 2S – applies only to two-stage rotary models

Vibration Readings

	Airend		Airend 2 nd Stage		Motor	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
Ax						
Hor						
Vert						

Site Labour

Date	Service Technician	Site Time (hrs)
6/11/2020	Paul Kersten	2.0

Parts & Materials

Part	Description	Qty
39911631	ELEMENT, COOLANT FLTR N75-160	2.00
91002550	OIL TEST KIT (ULTRACOOALANT)	1.00
39170410/S	3.75LT ULTRACOOALANT	1.00
24172215	NON-GEN AIR FILTER ELEMENT TO SUIT IR M132VSD-A8 FOR GEN PART - USE 24172215	1.00

Extra Work / Waiting Time

Comments / Recommendations

Signed on behalf of customer due to COVID19 Policy.

Signed By: Glynn Doyle

Date: 6/11/2020





SERVICE REPORT
MINOR

CAPS AUSTRALIA PTY LTD
ABN: 79 008 877 790 ACN: 008 877 790
SYDNEY BRANCH

Customer Details

Work Order No: 655187

Customer PO:

Customer WO/Job:

Distance from CAPS Branch: 38 km / 0.8 hrs

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	MINOR
Make/Model:	MM110KT	Location of Unit:	Site B compressor #2
Serial Number:	1843888	Customer Asset ID:	SITE B COMP #2
Agreement No:	0000000862	Running Mode:	Load / Unload
Visit Date:	3/02/2021	Total / Loaded Hours:	7,124 / 4,883

Schedule of Work & Actions Taken

Action to be performed	Primary Action	Secondary Action	Comments
Take oil/coolant sample for analysis	Yes		
Take airend and motor vibration readings	Not Applicable	Reading OK	
Change oil/coolant filter element	Replaced		
Check oil/coolant level, top-up if required	Level OK	Topped up litres	
Check for air/coolant/water leaks	Inspected OK		
Clean separator scavenge ^{CC}	No		
Grease motor bearings	Not Applicable		
Inspect piping, hoses and connections	Inspected OK		
Inspect / Replace inlet filter element	Replaced		
Inspect / Replace inlet pre-filter medium	Not Applicable		
Inspect external condition of air coolers	Inspected OK		
Inspect / Replace drive belts	Not Applicable		
Inspect integrated dryer operation	Not Applicable		
Inspect condensate drain/s operation	Yes		
Inspect pressure vessel certification ^{CC}	Not Applicable		
Inspect safety valve operation / condition	Visually Inspected	Appears Normal	
Check / Test safety shutdown system*			
Check enclosure & electrical connections*	Not Applicable		
Clean down machine	Not Applicable		
Other planned work completed			

* Performed only by electrically qualified personnel

CC – applies only to contact cooled rotary models

Sydney Branch
68 Long St
Smithfield
NSW 2164

Measurements			
Outside ambient air temperature	28 °C	Target set pressure/s	800.0 / 850.0 kPa
Package inlet air temperature	32 °C	Package discharge pressure	790.0 kPa
1 st stage discharge temperature ^{2S}	69 °C	1 st stage discharge pressure ^{2S}	780.0 kPa
2 nd stage inlet temperature ^{2S}	°C	2 nd stage inlet pressure ^{2S}	kPa
Compressed air discharge temperature	49 °C	Sump pressure ^{CC}	820.0 kPa
Operating temperature (gauge)	65 °C	Separator diff pressure ^{CC}	1.0 kPa
Injected temperature ^{CC}	58 °C	Oil/Coolant filter diff pressure	kPa

CC – applies only to contact cooled rotary models 2S – applies only to two-stage rotary models

Vibration Readings						
	Airend		Airend 2 nd Stage		Motor	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
Ax						
Hor						
Vert						

Site Labour		
Date	Service Technician	Site Time (hrs)
3/02/2021	Paul Kersten	1.5

Parts & Materials		
Part	Description	Qty
39911631	ELEMENT, COOLANT FLTR N75-160	2.00
SAKIT	SAMPLE ANALYSIS KIT	1.00
24172215	AIR FILTER ELEMENT	1.00

Extra Work / Waiting Time

Comments / Recommendations
Signed on behalf of customer due to COVID-19 policy.

Signed By: Glynn Doyle
Date: 3/02/2021





SERVICE REPORT
MAJOR

CAPS AUSTRALIA PTY LTD
ABN: 79 008 877 790 ACN: 008 877 790
SYDNEY BRANCH

Customer Details

Work Order No: 660090

Customer PO:

Customer WO/Job:

Distance from CAPS Branch: 38 km / 0.8 hrs

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	MAJOR
Make/Model:	MM110KT	Location of Unit:	Site B compressor #2
Serial Number:	1843888	Customer Asset ID:	SITE B - COM006
Agreement No:	0000000862	Running Mode:	Load / Unload
Visit Date:	29/05/2021	Total / Loaded Hours:	9,633 / 7,115

Schedule of Work & Actions Taken

Action to be performed	Primary Action	Secondary Action	Comments
Take oil/coolant sample for analysis	Yes		
Take airend and motor vibration readings	Not Applicable	Reading OK	
Change oil/coolant filter element	Replaced		
Renew oil/coolant	Yes		
Replace separator Element ^{CC}	Completed		
Clean separator scavenge orifice / screen ^{CC}	No		
Check for air/coolant/water leaks	Inspected OK		
Grease motor bearings	Not Applicable		
Inspect piping, hoses and connections	Inspected OK		
Inspect / Replace inlet filter element	Replaced		
Inspect / Replace inlet pre-filter medium	Not Applicable		
Inspect / Replace drive belts	Not Applicable		
Inspect / Clean air coolers	Inspected OK		
Inspect / Clean condensate drain/s	Yes		
Inspect integrated dryer operation	Not Applicable		
Inspect pressure vessel certification	Registration Sighted		
Inspect safety valve operation / condition	Tested	Appears Normal	
Check / Test safety shutdown system*			
Check enclosure & electrical connections*	Not Applicable		
Clean down machine	Not Applicable		
Other planned work completed			

* Performed only by electrically qualified personnel

CC – applies only to contact cooled rotary models

Sydney Branch
68 Long St
Smithfield
NSW 2164

Measurements

Outside ambient air temperature	16 °C	Target set pressure/s	800.0 / 850.0	kPa
Package inlet air temperature	19 °C	Package discharge pressure	560.0	kPa
1 st stage discharge temperature ^{2S}	76 °C	1 st stage discharge pressure ^{2S}	560.0	kPa
2 nd stage inlet temperature ^{2S}	°C	2 nd stage inlet pressure ^{2S}		kPa
Compressed air discharge temperature	33 °C	Sump pressure ^{CC}	590.0	kPa
Operating temperature (gauge)	43 °C	Separator diff pressure ^{CC}	1.0	kPa
Injected temperature ^{CC}	50 °C	Oil/Coolant filter diff pressure		kPa

CC – applies only to contact cooled rotary models 2S – applies only to two-stage rotary models

Vibration Readings

	Airend		Airend 2 nd Stage		Motor	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
Ax						
Hor						
Vert						

Site Labour

Date	Service Technician	Site Time (hrs)
29/05/2021	Paul Kersten	5.0

Parts & Materials

Part	Description	Qty
38459582	ULTRACOOLANT (20 LITRE DRUM)	4.00
24172215N	NON-GEN AIR FILTER ELEMENT	1.00
39911631	ELEMENT, COOLANT FLTR N75-160	2.00
91002550	OIL TEST KIT (ULTRACOOLANT)	1.00
54509427	ELEMENT, SEPARATOR 18" TANK	1.00

Extra Work / Waiting Time

Comments / Recommendations

Signed on behalf of customer due to COVID-19 policy.

Signed By: Glynn Doyle

Date: 29/05/2021



Customer Details

Work Order No: 706759

Customer PO:

Customer WO/Job:

Distance from CAPS Branch: 38 km / 0.8 hrs

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	INTERMEDIATE
Make/Model:	MM110KT	Location of Unit:	Site B compressor #2
Serial Number:	1843888	Customer Asset ID:	SITE B - COM006
Agreement No:	0000000862	Running Mode:	Load / Unload
Visit Date:	29/10/2021	Total / Loaded Hours:	12,970 /

Schedule of Work & Actions Taken

Action to be performed	Primary Action	Secondary Action	Comments
Take oil/coolant sample for analysis	Yes		
Take airend and motor vibration readings	Reading Taken	Reading OK	
Change oil/coolant filter element	Replaced		
Check oil/coolant level, top-up if required	Level Low	Topped up 10 litres	
Check for air/coolant/water leaks	Inspected OK		
Clean separator scavenge ^{CC}	Completed		
Grease motor bearings	Completed		
Inspect piping, hoses and connections	Inspected OK		
Inspect / Replace inlet filter element	Replaced		
Inspect / Replace inlet pre-filter medium	Not Applicable		
Inspect external condition of air coolers	Inspected OK		
Inspect / Replace drive belts	Not Applicable		
Inspect integrated dryer operation	Not Applicable		
Inspect condensate drain/s operation	Yes		
Inspect pressure vessel certification ^{CC}	Not Applicable		
Inspect safety valve operation / condition	Visually Inspected		
Check / Test safety shutdown system*			
Check enclosure & electrical connections*	Not Applicable		
Clean down machine	Completed		
Other planned work completed			

* Performed only by electrically qualified personnel

CC – applies only to contact cooled rotary models

Measurements

Outside ambient air temperature	°C	Target set pressure/s	800.0 / 850.0	kPa
Package inlet air temperature	°C	Package discharge pressure	850.0	kPa
1st stage discharge temperature^{2S}	°C	1st stage discharge pressure^{2S}	850.0	kPa
2nd stage inlet temperature^{2S}	°C	2nd stage inlet pressure^{2S}	850.0	kPa
Compressed air discharge temperature	°C	Sump pressure^{CC}	880.0	kPa
Operating temperature (gauge)	96 °C	Separator diff pressure^{CC}	30.0	kPa
Injected temperature^{CC}	°C	Oil/Coolant filter diff pressure	20.0	kPa

Note: Higher than average temperature due to restrictive enclosures around compressor. Cooling system struggles to cope with high temp intake.

Recommend redesigning enclosure or upgrading cooler size and installing lower temp thermostat

CC – applies only to contact cooled rotary models 2S – applies only to two-stage rotary models

Vibration Readings

	Airend		Airend 2 nd Stage ^{2S}		Motor	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
Ax	3.60	3.80	3.60	3.80		
Hor	3.20	3.20	3.20	3.20		
Vert	2.90	3.20	2.90	3.20		

2S – applies only to two-stage rotary models

Site Labour

Date	Service Technician	Site Time (hrs)
29/10/2021	Andrew Milos	2.5

Parts & Materials

Part	Description	Qty
39911631	I.R OIL FILTER GENUINE	1.00
91002550	OIL TEST KIT (ULTRACOOLANT)	1.00
SHOPS	SHOP SUPPLIES	21.00
E/LEVY	ENVIRONMENTAL LEVY	14.50
24172215N	NON-GEN AIR FILTER ELEMENT	1.00
39911631	I.R OIL FILTER GENUINE	1.00

Extra Work / Waiting Time

Comments / Recommendations

Note: Higher than average temperature due to restrictive enclosures around compressor. Cooling system struggles to cope with high temp intake.

Recommend redesigning enclosure or upgrading cooler size and installing lower temp thermostat

Signed on behalf of customer due to COVID-19 policy.

Signed By:

Date: 29/10/2021



Customer Details

Distance from CAPS Branch: 38 km / 0.8 hrs

Work Order No: 724272
Customer PO: 702014/016464
Customer WO/Job:

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	MINOR
Make/Model:	MM110KT	Location of Unit:	
Serial Number:	1843888	Customer Asset ID:	SITE C - COM006
Agreement No:	0000000862	Running Mode:	
Visit Date:	22/04/2022	Total / Loaded Hours:	14,934 / 12,330

Schedule of Work & Actions Taken

Action to be performed	Primary Action	Secondary Action	Comments
Take oil/coolant sample for analysis	No		
Take airend and motor vibration readings	Reading Taken	Reading OK	
Change oil/coolant filter element	Inspected		
Check oil/coolant level, top-up if required	Level Low	Topped up litres	
Check for air/coolant/water leaks	Inspected OK		
Clean separator scavenge ^{CC}	No		
Grease motor bearings	Not Applicable		
Inspect piping, hoses and connections	Inspected OK		
Inspect / Replace inlet filter element	Inspected		
Inspect / Replace inlet pre-filter medium			
Inspect external condition of air coolers	Inspected OK		
Inspect / Replace drive belts			
Inspect integrated dryer operation	Not Applicable		
Inspect condensate drain/s operation	Yes		
Inspect pressure vessel certification ^{CC}			
Inspect safety valve operation / condition			
Check / Test safety shutdown system*			
Check enclosure & electrical connections*	Not Applicable		
Clean down machine	Not Applicable		
Other planned work completed			

* Performed only by electrically qualified personnel

CC – applies only to contact cooled rotary models

Measurements

Outside ambient air temperature	°C	Target set pressure/s	/	kPa
Package inlet air temperature	°C	Package discharge pressure		kPa
1 st stage discharge temperature ^{2S}	°C	1 st stage discharge pressure ^{2S}		kPa
2 nd stage inlet temperature ^{2S}	°C	2 nd stage inlet pressure ^{2S}		kPa
Compressed air discharge temperature	°C	Sump pressure ^{CC}		kPa
Operating temperature (gauge)	°C	Separator diff pressure ^{CC}		kPa
Injected temperature ^{CC}	°C	Oil/Coolant filter diff pressure		kPa

CC – applies only to contact cooled rotary models 2S – applies only to two-stage rotary models

Vibration Readings

	Airend		Airend 2 nd Stage ^{2S}		Motor	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
Ax	2.50		2.50			
Hor	2.80		2.80			
Vert	3.10		3.10			

2S – applies only to two-stage rotary models

Site Labour

Date	Service Technician	Site Time (hrs)
22/04/2022	Andrew Milos	2.6

Parts & Materials

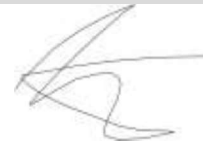
Part	Description	Qty
39911631	FILTER OIL SPIN ON	2.00
SAKIT	KIT OIL SAMPLE ANALYSIS	1.00
SHOPS	SHOP SUPPLIES	10.00
E/LEVY	ENVIRONMENTAL LEVY	10.00

Extra Work / Waiting Time

Comments / Recommendations

Signed By:

Date: 22/04/2022



Customer Details

Distance from CAPS Branch: 38 km / 0.8 hrs

Work Order No: 726828
Customer PO:
Customer WO/Job:

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	MAJOR
Make/Model:	MM110KT	Location of Unit:	
Serial Number:	1843888	Customer Asset ID:	SITE C - COM006
Agreement No:	0000000862	Running Mode:	
Visit Date:	26/07/2022	Total / Loaded Hours:	/

Schedule of Work & Actions Taken

Action to be performed	Primary Action	Secondary Action	Comments
Take oil/coolant sample for analysis	No		
Take airend and motor vibration readings	Not Applicable	Reading OK	
Change oil/coolant filter element	Inspected		
Renew oil/coolant	No		
Replace separator Element ^{CC}	No		
Clean separator scavenge orifice / screen ^{CC}	No		
Check for air/coolant/water leaks	Inspected OK		
Grease motor bearings	Not Applicable		
Inspect piping, hoses and connections	Inspected OK		
Inspect / Replace inlet filter element	Inspected		
Inspect / Replace inlet pre-filter medium			
Inspect / Replace drive belts			
Inspect / Clean air coolers	Inspected OK		
Inspect / Clean condensate drain/s	Yes		
Inspect integrated dryer operation	Not Applicable		
Inspect pressure vessel certification			
Inspect safety valve operation / condition			
Check / Test safety shutdown system*			
Check enclosure & electrical connections*	Not Applicable		
Clean down machine	Not Applicable		
Other planned work completed			

* Performed only by electrically qualified personnel

CC – applies only to contact cooled rotary models

Measurements

Outside ambient air temperature	°C	Target set pressure/s	/	kPa
Package inlet air temperature	°C	Package discharge pressure		kPa
1 st stage discharge temperature ^{2S}	°C	1 st stage discharge pressure ^{2S}		kPa
2 nd stage inlet temperature ^{2S}	°C	2 nd stage inlet pressure ^{2S}		kPa
Compressed air discharge temperature	°C	Sump pressure ^{CC}		kPa
Operating temperature (gauge)	°C	Separator diff pressure ^{CC}		kPa
Injected temperature ^{CC}	°C	Oil/Coolant filter diff pressure		kPa

CC – applies only to contact cooled rotary models

2S – applies only to two-stage rotary models

Vibration Readings						
	Airend		Airend 2 nd Stage ²⁵		Motor	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
Ax						
Hor						
Vert						

25 – applies only to two-stage rotary models

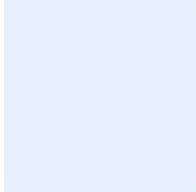
Site Labour		
Date	Service Technician	Site Time (hrs)
26/07/2022	Andrew Milos	6.0

Parts & Materials		
Part	Description	Qty
38459582	COOLANT COMPRESSOR	4.00
24172215N	ELEMENT AIR FILTER	1.00
39911631	FILTER OIL SPIN ON	2.00
SAKIT	KIT OIL SAMPLE ANALYSIS	1.00
SHOPS	SHOP SUPPLIES	10.00
ELEVY	ENVIRONMENTAL LEVY	15.00
54509427	ELEMENT FILTER SEPERATOR	1.00

Extra Work / Waiting Time

Comments / Recommendations

Signed By:
Date: 26/07/2022



Customer Details

Work Order No: 760597

Customer PO:

Customer WO/Job:

Distance from CAPS Branch: 38 km / 0.8 hrs

Equipment

Type:	Rotary Screw Air Compressor	Type of Intervention:	MINOR
Make/Model:	MM110KT	Location of Unit:	
Serial Number:	1843888	Customer Asset ID:	SITE C - COM006
Agreement No:	0000000862	Running Mode:	Load / Unload
Visit Date:	29/09/2022	Total / Loaded Hours:	17,639 / 14,728

Schedule of Work & Actions Taken

Action to be performed	Primary Action	Secondary Action	Comments
Take oil/coolant sample for analysis	Yes		
Take airend and motor vibration readings	Reading Taken	Reading OK	
Change oil/coolant filter element	Replaced		
Check oil/coolant level, top-up if required	Level OK	Topped up litres	
Check for air/coolant/water leaks	Inspected OK		
Clean separator scavenge ^{CC}	No		
Grease motor bearings	Not Applicable		
Inspect piping, hoses and connections	Inspected OK		
Inspect / Replace inlet filter element	Inspected	OK	
Inspect / Replace inlet pre-filter medium	Not Applicable		
Inspect external condition of air coolers	Inspected OK		
Inspect / Replace drive belts	Not Applicable		
Inspect integrated dryer operation	Not Applicable		
Inspect condensate drain/s operation	Yes		
Inspect pressure vessel certification ^{CC}			
Inspect safety valve operation / condition			
Check / Test safety shutdown system*			
Check enclosure & electrical connections*	Not Applicable		
Clean down machine	Not Applicable		
Other planned work completed			

* Performed only by electrically qualified personnel

CC – applies only to contact cooled rotary models

Measurements			
Outside ambient air temperature	19 °C	Target set pressure/s	800.0 / 850.0 kPa
Package inlet air temperature	23 °C	Package discharge pressure	860.0 kPa
1 st stage discharge temperature ^{2S}	23 °C	1 st stage discharge pressure ^{2S}	860.0 kPa
2 nd stage inlet temperature ^{2S}	23 °C	2 nd stage inlet pressure ^{2S}	860.0 kPa
Compressed air discharge temperature	43 °C	Sump pressure ^{CC}	180.0 kPa
Operating temperature (gauge)	66 °C	Separator diff pressure ^{CC}	1.0 kPa
Injected temperature ^{CC}	66 °C	Oil/Coolant filter diff pressure	kPa

CC – applies only to contact cooled rotary models 2S – applies only to two-stage rotary models

Vibration Readings						
	Airend		Airend 2 nd Stage ^{2S}		Motor	
	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded
Ax					2.20	
Hor					1.70	
Vert					1.70	

2S – applies only to two-stage rotary models

Site Labour		
Date	Service Technician	Site Time (hrs)
29/09/2022	Paul Kersten	2.0

Parts & Materials		
Part	Description	Qty
39911631	FILTER OIL SPIN ON	2.00
SAKIT	KIT OIL SAMPLE ANALYSIS	1.00
SHOPS	SHOP SUPPLIES	10.00
E/LEVY	ENVIRONMENTAL LEVY	10.00

Extra Work / Waiting Time

Comments / Recommendations
Service report signed on behalf of customer.

Signed By: Keith Jarrett
Date: 29/09/2022

