Sabroe PAC 202 LM-A

Specifications

Brand	Sabroe
Type	PAC 202 LM-A
Product type	Water Cooled Chiller
Capacity kW	1668,0
Capacity Tons	474,3
Refrigerant	NH 3 (ammonia)
Refrigerant Type	R717
Weight in kg.	10.700
Sizes	5700x2330x3100 mm (LxWxH)
Compressor(s) type & model	Sabroe SAB 202 LM
Display	Siemens TP700 Comfort
Stock	2

Description

Used Sabroe PAC 202 LM-A

Used Sabroe PAC 202 LM-A water cooled chiller on R717 (Ammonia). Complete with 1 Sabroe SAB 202 LM screw compressor, Schorch KN7315L-AX01B-Z electric motor - 50/60 Hz - 315/360 kW - 2965/3565 RPM, Sabroe OHU 4131 oil separator with a volume of 610 liter, Sabroe GHEA 083002 separator with a volume of 1700 liter, Alfa Laval MK15-BWFGR plate heat exchanger, Alfa Laval MK15-BWFDR plate heat exchanger and a control cabinet with a Siemens TP700 Comfort controller. The chiller has a capacity of 1668 kW at a water inlet of 12°C and outlet 6°C.
*All components of this used chiller will be tested on adequate performance, leak free condition (condensing blocks, compressors, fans, control panel and so

forth). Choosing HOSBV means buying with warranty. We perform a industrial cleaning if requested we can arrange your shipment.

Installationskontroll
FABRIKAT YORK
AGGREGATTYP PAC 202 LM-A
SYSTEMBETECKNING/NR B653-VKA3
KOD L
MÄNGD 110 kg
KÖLDMEDIUM R717
INSTALLATIONSÅR 2000
AVSÄKRINGSTRYCK HT/LT 22.0/16.0 barö
KONTROLLDATUM/SIGN 2000-06-15
ORDER/PROJ.NR. 2109.7032
Kontrollmärke
YORK Refrigeration
YORK Refrigeration AB
Ort STOCKHOLM
Tel. 08-6196300
Jour/Beredsk. 020-67 10 00

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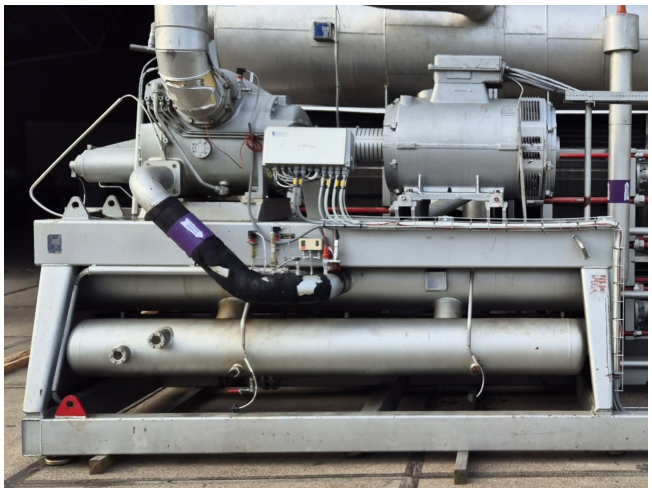
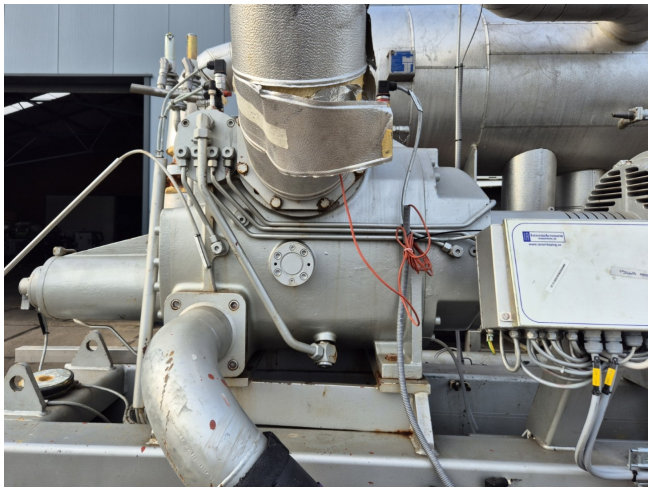
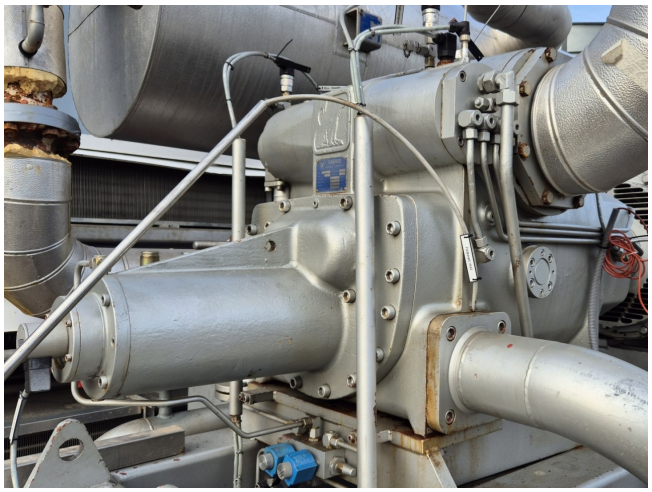
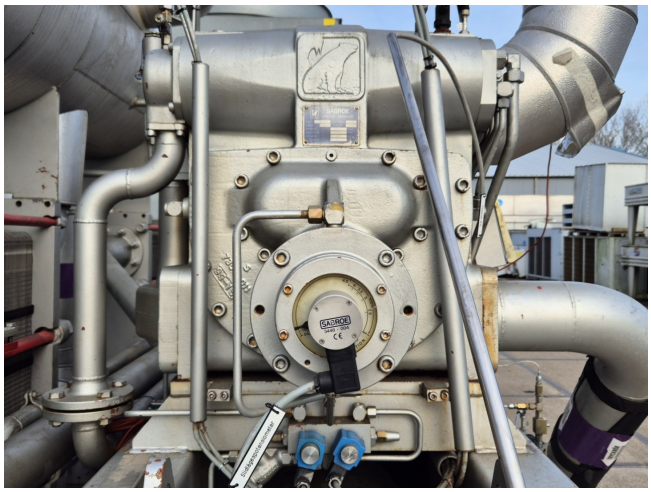


AARHUS
DANMARK
SABROE
Type
SAB 202 LM
Serie nr.
Max.drifttryk
18
bar
Prøvetryk
1999

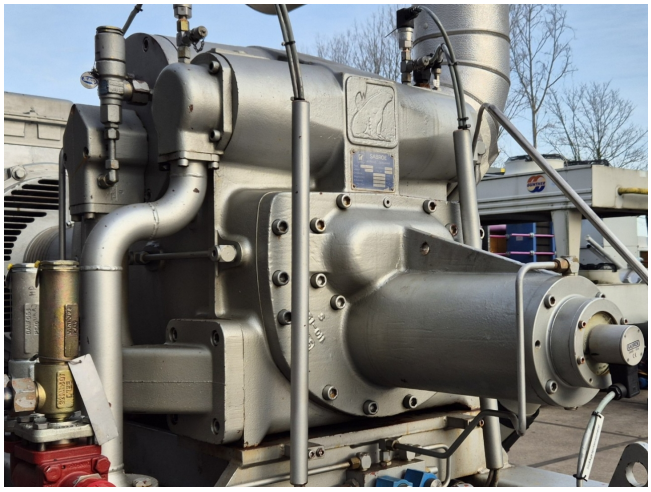
AARHUS
DANMARK
SABROE
Type
SAB 202 LM
Godkendel-
ses nr.
Serie nr.
Max.drifttryk
18
bar
Prøvetryk
bar
Kompressor data se kompr. mærkeplade
Beholder data se beh. mærkeplade
CE







SABROE
3448 - 004
CE



SABROE
AARHUS DENMARK
Type SAB202LM
Løbe nr. 112787
Kølemiddel R717
Fabr. År 1999
Omløbstal 2950 o/min.
Slagvolumen 1590 m³/h
Arbejdstryk 25 bar
Prøvetryk 42 bar

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AARHUS DENMARK
Type SAB202LM
Løbe nr. 112786
Kølemiddel R717
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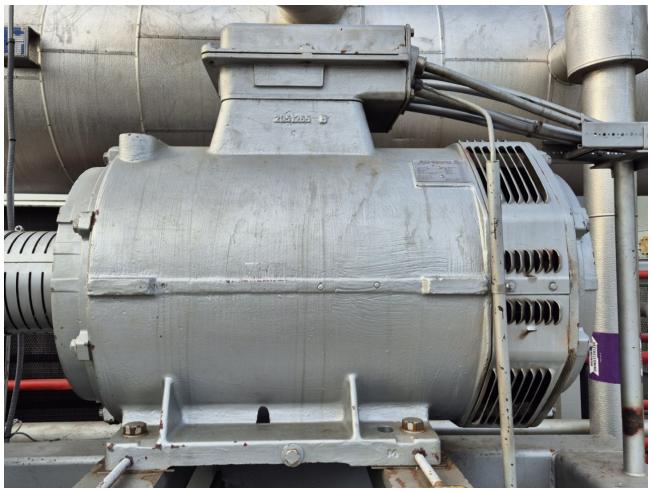
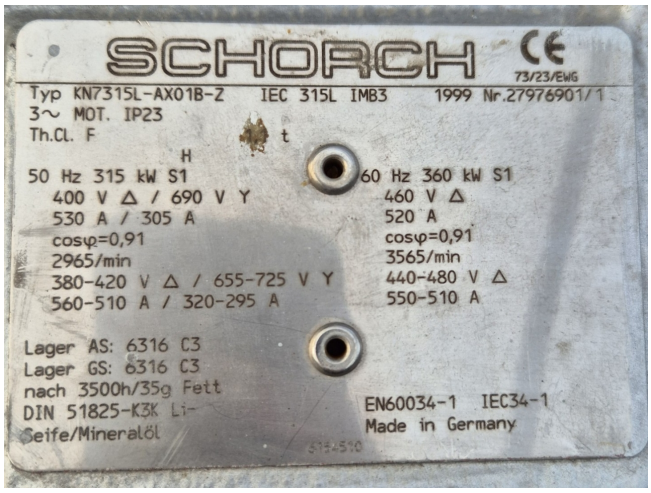
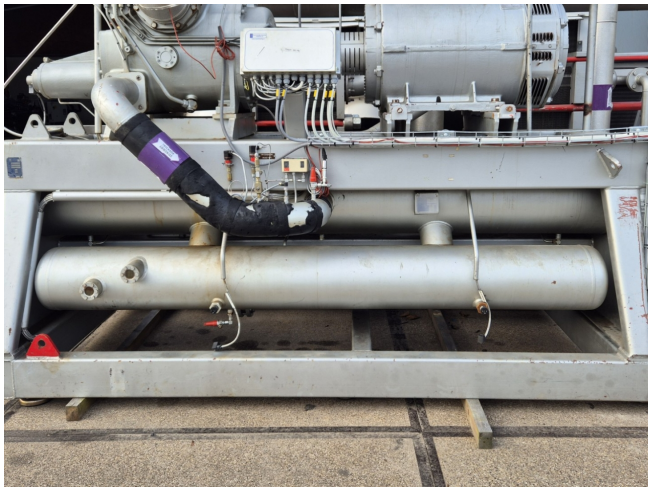
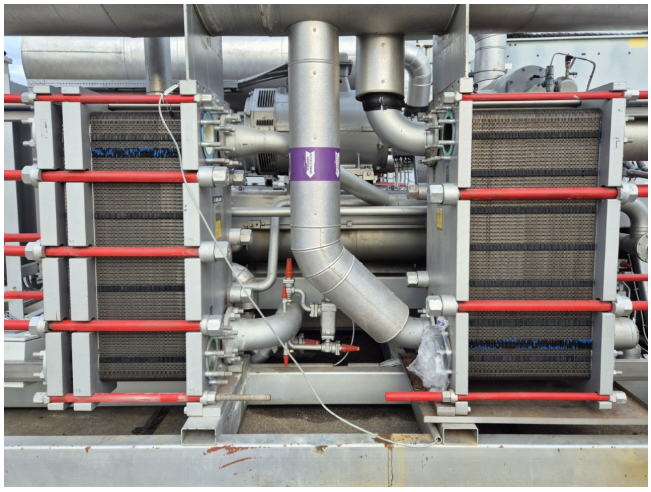



SCHORCH
CE
73/23/EWG
Typ KN7315L-AX01B-Z IEC 315L IMB3 1999 Nr.27976901/1
3~ MOT. IP23
Th.Cl. F
H
50 Hz 315 kW S1
400 V Δ / 690 V Y
530 A / 305 A
cosφ=0,91
2965/min
380-420 V Δ / 655-725 V Y
560-510 A / 320-295 A
60 Hz 360 kW S1
460 V Δ
520 A
cosφ=0,91
3565/min
440-480 V Δ
550-510 A
Lager AS: 6316 C3
Lager GS: 6316 C3
nach 3500h/35g Fett
DIN 51825-K3K Li-
Seife/Mineralöl
EN60034-1 IEC34-1
Made in Germany



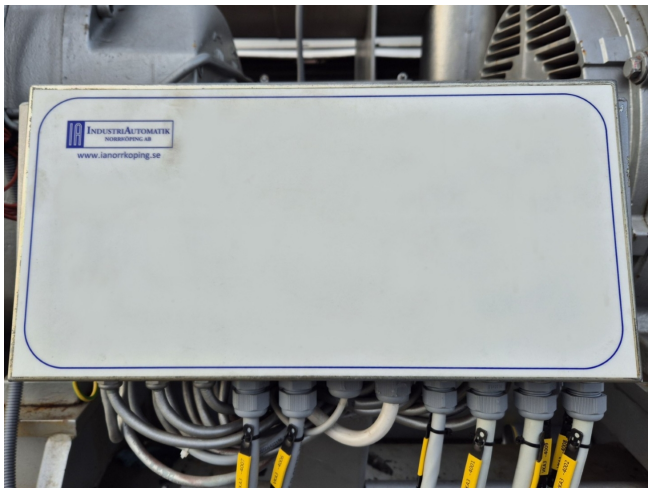
SABROE REFRIGERATION
DENMARK
SABROE
Beholder / Vessel / Behälter Nr. / No. 01994 År/Year/Jahr 1999
Type OHU 4131
Beregningsnorm / Design code / Berechnungsnorm. Trykkarlsnorm
Godkendelses nr. / Approval no. / Abnahme nr. 97-325290
Side / Seite Svøb/Shell/Mantel Rør/Tube/Rohr
Medie / Media
Driftstryk / Operating pressure / Zul. Betriebsüberdruck Max. Bar
Prøvetryk / Test pressure / Probedruck Bar
Driftstemp. / Operating temperature / Zul. Betriebs temperatur Max. °C
Driftstemp. / Operating temperature / Min Betriebs temperatur Min. 0 °C
Volume / Einhalt 610 L

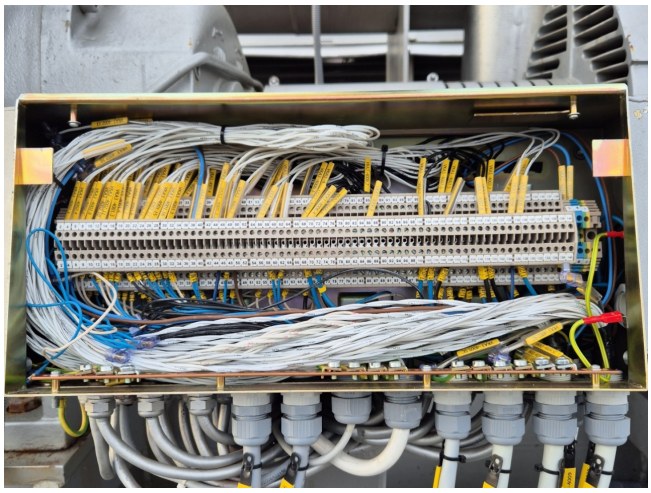
SABROE REFRIGERATION
DENMARK
SABROE
Beholder / Vessel / Behälter Nr. / No. 702290 År/Year/Jahr 1999
Type GHEA 083002
Beregningsnorm / Design code / Berechnungsnorm.
Godkendelses nr. / Approval no. / Abnahme nr. 6-246090
Side / Seite Svøb/Shell/Mantel Rør/Tube/Rohr
Medie / Media R717
Driftstryk / Operating pressure / Zul. Betriebsüberdruck Max. 16.0 Bar
Prøvetryk / Test pressure / Probedruck 20.8 Bar
Driftstemp. / Operating temperature / Zul. Betriebs temperatur Max. 50 °C
Driftstemp. / Operating temperature / Min Betriebs temperatur Min. -20 °C
Volume / Einhalt 1700 L
PRØVET

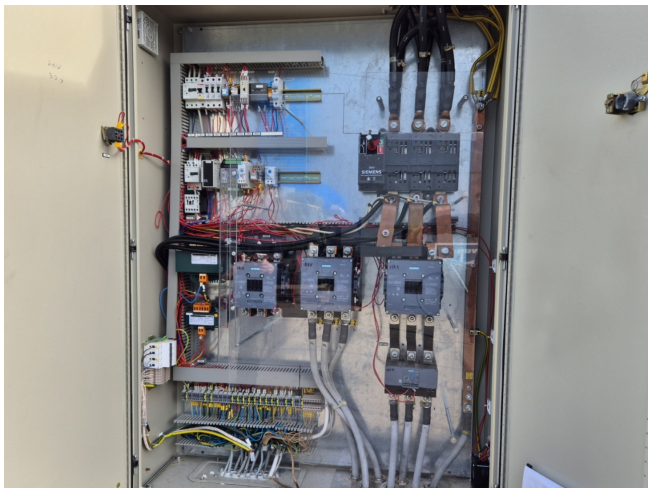


Alfa Laval
TYPE
NOZZLE IDENTIFICATION
MANUF.NO.
30102-14574
WORKING PRESSURE(GAUGE)
25.0 bar
25.0 bar
YEAR
1998
VOLUME
188.0 l
WORKING TEMPERATURE
-10/30°C
20/70°C
WARNING
READ INSTRUCTION MANUAL
BEFORE INSTALLATION,
OPERATION AND MAINTENANCE
TO AVOID INJURIES
OR DAMAGE.

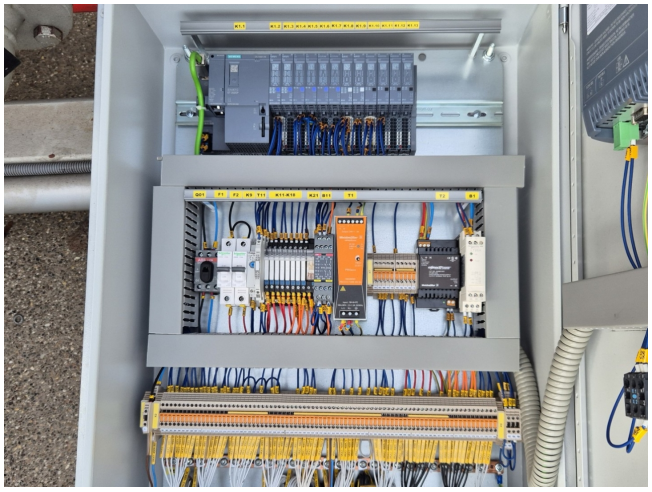
Alfa Laval
TYPE
MK15-BWFGR
NOZZLE IDENTIFICATION
MANUF.NO.
30102-14559
WORKING PRESSURE(GAUGE)
16.0 bar
16.0 bar
YEAR
1999
VOLUME
234.9 l
WORKING TEMPERATURE
TEST PRESSURE (GAUGE)
WARNING
READ INSTRUCTION MANUAL
BEFORE INSTALLATION,
OPERATION AND MAINTENANCE
TO AVOID INJURIES
OR DAMAGE.

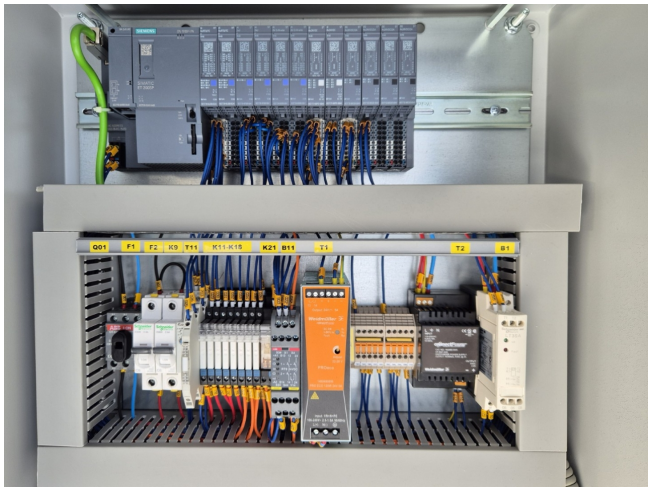

IndustriAutomatik
NORRKÖPING AB
www.ianorrkoping.se





SIEMENS
TP700 Comfort
6AV2 124-0GC01-0AX0
C-JNPF8842
28-63-36-F0-57-A1
KCC-REM-S49-HMI
Ta:0°C...+50°C vertical
F-State:25
II3G Ex nA IIC T4 Gc
II3D Ex tc IIIC T70°C Dc IP65
DEKRA 11ATEX0005 X
IECEx DEK 13.0085X
APPROVED
CL.I,DIV.2,GP.A,B,C,D T4
CL.I,Zone2,GP.IIC,T4
Type 4X/12 Indoor use only
LISTED 3DA1
IND.CONT.EQ. for HAZ.LOC.:
CL.I,DIV.2,GP.A,B,C,D T4
CL.I,Zone2,GP.IIC,T4
Front face only: Type 4X/12
Indoor use only, Watertight
Input DC 24V / 0,85A max.
Siemens AG, Gleiwitzer Str.555, DE-90475 Nuremberg
Made in Germany





SIEMENS
TP700 Comfort
WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT WHILE CIRCUIT IS LIVE UNLESS AREA IS KNOWN TO BE NON-HAZARDOUS.
AVERTISSEMENT - RISQUE D'EXPLOSION. NE PAS DEBRANCHER TANT QUE LE CIRCUIT EST SOUS TENSION, A MOINS QU'IL NE S'AGISSE D'UN EMPLACEMENT NON DANGEREUX.
DC24V X80
PROFIBUS DP X2
USB X51 X52
PROFINET (LAN) X1 P1 P2
A1