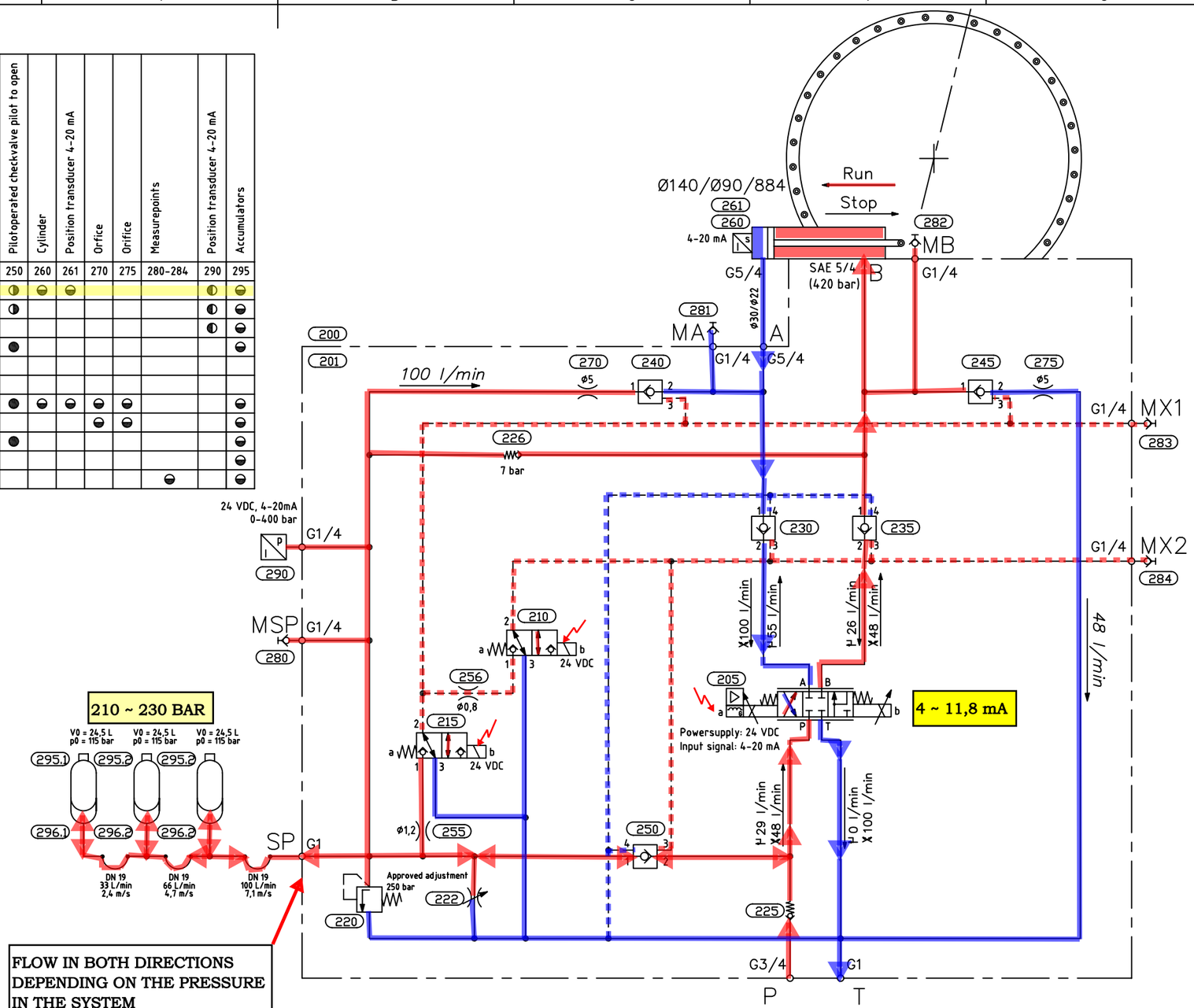
Symbol	Description
◐	Electrical power-24 VDC
◑	Hydraulic pilotpressure
○	Valve opened
●	Valve closed
◓	Valve active-opened/closed
◒	Component active

Function \ Position	205	210	215	220	222	225	226	227	230	235	240	245	250	260	261	270	275	280-284	290	295
	Proportionalevalve 4-20 mA	Electrical seatvalve-Pilotvalve	Electrical seatvalve-Pilotvalve	Pressurereliefvalve	Needle valve	Checkvalve	Checkvalve	Preparation for orifice	Pilotoperated checkvalve pilot to open	Pilotoperated checkvalve pilot to open	Pilotoperated checkvalve pilot to close	Pilotoperated checkvalve pilot to close	Pilotoperated checkvalve pilot to open	Cylinder	Position transducer 4-20 mA	Orfice	Orifice	Measurepoints	Position transducer 4-20 mA	Accumulators
Normal operation PITCH TO RUN	◐	◐	◐	●	●	◓	◓		◑	◑	◑	◑	◑	◒	◒				◐	◒
Pressure holding-Normal operation		◐	◐	●	●	●	●		◑	◑	◑	◑	◑						◐	◒
Parking mode			◐	●	●		●		●	●	◑	◑							◐	◒
Pressure holding accu.side:parking mode				●	●		●				◑		●							◒
Pressure holding cyl. A-side:parking mode									●		●									
Pressure holding cyl. B-side:parking mode										●		◑								
Emergency shutdown				●	●		●		●				●	◒	◒	◒	◒			◒
Emergency shutdown-speed control																◒	◒			◒
Pressure holding-Emergency shutdown				●	●				●				●							◒
System pressurerelief				●	○															◒
Pressure measuring																		◒		◒

Nacelle Mode : Command RUN then change DP

Hub Mode : Discharge Accumulators - Valve 222
Open Needle valve - Valve 447

Press RESET then
PITCH TO RUN or
PULSE TO RUN



FLOW IN BOTH DIRECTIONS DEPENDING ON THE PRESSURE IN THE SYSTEM

E	1	25.06.2003	CV	Pos. 255, 270, 275 changed	D5, B6, B8
D	1	31.03.2003	CV	Pos. 222 added, G1/2-->G1/4	E5, C5
C	1	11.03.2003	CV	Pos. 255 --> Ø1	C4
B	1	04.02.2003	CV	Orifice added	D5

Kunde/customer: NEG Micon A/S			
Kunde-nr./customer no.:			
Tilbuds.-nr./quotation no.:			
Ordre-nr./order no.			
Afd./depart.	Document:	HS	
Project	Dato/date	Navn/name	
Tegn./DWN	13.12.2002	CV	
Kontr./CHK			
Bearb./WRK			
Godk./APP			
Lign. tegn./sim. dwg.:			

Rexroth Bosch Group

Dette hydraulikdiagram er blevet udarbejdet ud fra tekniske data gjort tilgængelige for os. Bosch Rexroth A/S påtager sig intet systemansvar alene på baggrund af dette diagram.

This hydraulic circuit was created from technical data made available to ourselves. Bosch Rexroth A/S does not accept any system responsibility only on the basis of this circuit.

Pitchcontrol NM72C/1500 & NM82C/1650
Pitchcontrolblock

Bl./sheet: 1
af/of: 1

Industrial Hydraulics

Skala/scale	Format/size	Tegnings-nr./drawing no.	Indeks
-	A3	HS-036-A693-3-E	

Erst./replaces:

Ændringsnotat/change note:

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