

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

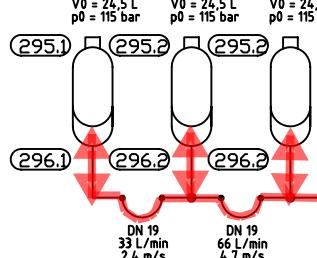
Function	Position	205	210	215	220	222	225	226	227	230	235	240	245	250	260	261	270	275	280-284	290	295
Normal operation	PITCH TO STOP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pressure holding-Normal operation		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Parking mode		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
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

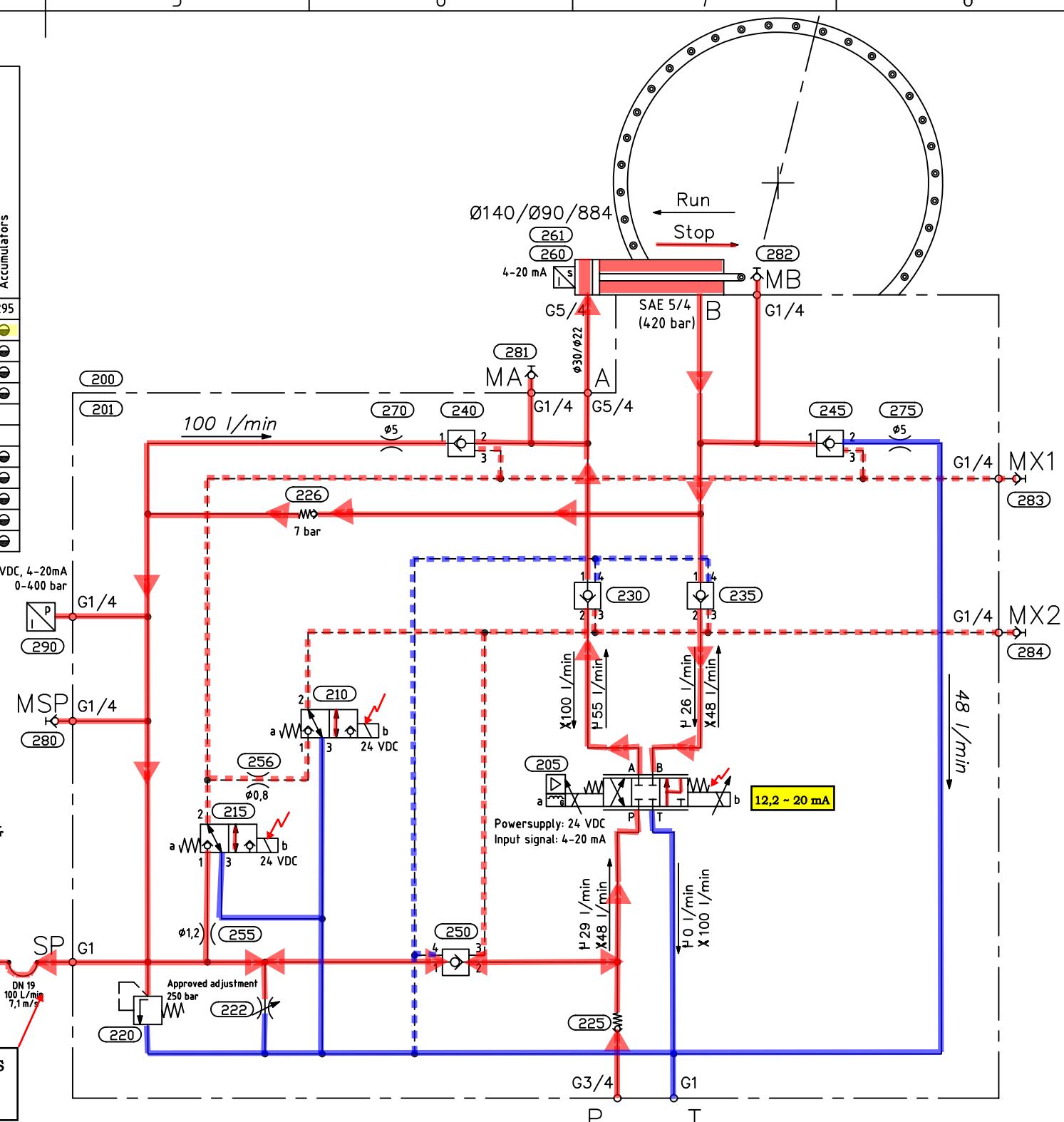
Hub Mode : Discharge Accumulators - Valve 222  
Open Needle Valve - Valve 447

Press RESET then  
PITCH TO STOP or  
PULSE TO STOP

210 ~ 230 BAR



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	Date/date	Navn/name			
Tegn./DWN	13.12.2002	CV			
Kontr./CHK					
Bearb./WRK					
Godk./APP					
Lign. tegn./sim. dwg.:					
Erst./replaces:					
Ændringsnotat/change note:					
<b>Rexroth</b> <b>Bosch Group</b>					
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					
Industrial Hydraulics					
Skala/ scale	-	Format/ size	A3	Tegnings-nr./drawing no.	Indeks
Erst./replaces:					
HS-036-A693-3-E					