

DCAZ/SVN

HYDRAULIC SERVICE WORKSHOP

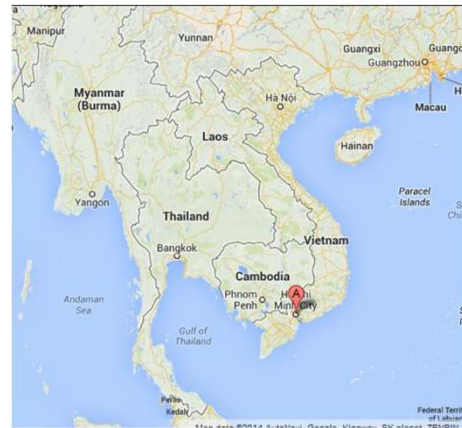
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DCAZ/SLH-VN

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ABOUT FACILITY



Repair workshop is located at Ho Chi Minh City, an economy hub in Vietnam with presence of more than 450,000 local and foreign company office





Workshop area: 100m2
Staff: 3 (1 for HD service, 2 for industry and mobile hydraulic)



Equipment: 2 pump & motor test rigs (45kw and 110 kw)










45kw Test Rig (description)

Equipment	Description
Main electric motor	3 phases, 45 kw 
Hydraulic pump (for testing hydraulic motor)	A4VSO, 125cc 
Boost pump and pilot pump	7.5 kw for 22cc boost pump and 11cc pilot pump 
Sensors	4 sensors measuring of flow, pressure 







45kw Test Rig (capacity)

Type of pumps	Displacement and control type
<p>A10VO A10VSO</p> 	<p>Displacement from 18 to 71 cc Control type: DR, DFR/DFR1, DG, DRG, DFLR, FE1, DFE1, ED71, ED72, ER71, ER72</p>
<p>A4VSO</p> 	<p>Displacement from 40 to 71 cc Control type: DR, DP, FR, DFR, LR, EO, HD, DFE1</p>
<p>A11VO</p> 	<p>Displacement from 40 to 75 cc Control type: DR, DRS, DRG, HD, EP, LR, LD, LG, LS</p>
<p>A4VG</p> 	<p>Displacement from 28 to 71 cc Control type: HD, EP, EZ</p>





Type of motors	Displacement and control type
<p>A2FM A2FE</p> 	<p>Displacement from 5 to 250 cc</p>
<p>A6VM</p> 	<p>Displacement from 28 to 250 cc Control type: HD, HZ, EP, EZ</p>
<p>Hagglund Motor CA, CB Cab, CBm, CBp Viking MA,MB</p> 	<p>Displacement from 50 to 280 cc</p>




110kw Test Rig (description)

Equipment	Description
Main electric motor	3 phases, 110 kw with frequency converter 
Hydraulic pump (for testing hydraulic motor)	A4CSG, 250cc 
Boost pump, pilot pump, high pressure pump	25cc boost pump 10cc pilot pump 450 bars high pressure pump 
Sensors	32 sensors measuring of flow, pressure, torque... 






110kw Test Rig (capacity)

Type of pumps	Displacement and control type
<p>A10VO A10VSO</p> 	<p>Displacement from 18 to 180 cc Control type: DR, DFR/DFR1, DG, DRG, DFLR, FE1, DFE1, ED71, ED72, ER71, ER72</p>
<p>A4VSO</p> 	<p>Displacement from 40 to 250 cc Control type: DR, DP, FR, DFR, LR, EO, HD, DFE1</p>
<p>A11VO</p> 	<p>Displacement from 40 to 260 cc Control type: DR, DRS, DRG, HD, EP, LR, LD, LG, LS</p>
<p>A4VG A4VSG A4CSG</p> 	<p>Displacement from 28 to 250 cc Control type: HD, EP, EZ</p>

Type of motors	Displacement and control type
<p>A2FM A2FE</p> 	<p>Displacement from 5 to 500 cc</p>
<p>A6VM</p> 	<p>Displacement from 28 to 500 cc Control type: HD, HZ, EP, EZ</p>
<p>Hagglund Motor CA, CB Cab, CBm, CBp Viking MA,MB</p> 	<p>Displacement from 50 to 560 cc</p>

Field Service Tools

Type of equipment	Descriptions
<p>Service case VT-VETSY-1</p> 	<p>The test unit can be used to control and carry out functional tests on servo and proportional valve with integral electronic and operating voltage of +/- 15V, +/- 24V: 4WREE, 4WRPE(H), 4WRSE, 4WRKE, 4WRTE...</p>
<p>Service case VT-SVTSY-1</p> 	<p>The test unit can be used to control and carry out functional tests on servo valve without integral electronic: 4WS(E)2EM size 6, 10, 16; 4WS(E)3E size 16, 25, 32</p>
<p>Multi Measuring Unit</p> 	<p>The unit can be used to measure flow and pressure from the signal type: 0/4...20mA, 0/2...10V</p>

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YOU WIN.**

