

ROLAIR

SCHEMATIC FOR PMP22K50

Production Starting 1/00

30502400CH

37304180CH

3290415ACH

3290416ACH

30502700CH

37403780CH
37503770CH
31004050CH

37304240CH
37508130CH
30403750CH
30503740CH
30303730CH
30303720CH

30203710CH
33103700CH

BLSQPL0250

37304180CH
32904150CH
32904160CH

30504210CH
36904200CH

37307570CH
31203990CH
31203970CH
31203950CH

31204520CH
37603900CH
31203920CH

31103880CH
37303890CH
37500320CH
37403870CH

31103690CH

37400450CH
35602350CH
35602380CH
35604120CH

37304100CH
37504110CH
31304090CH

30504190CH

30504190CH

30502400CH

Production Starting 1/00

3290417ACH



37304130CH
37302470CH
35604140CH
32904170CH

30504080CH
32703670CH
30504070CH

32704060CH
32703670CH
32702400CH

30504030CH
37304020CH
37504230CH

31604010CH
31204000CH
31203980CH

31203960CH
31203940CH
37603900CH

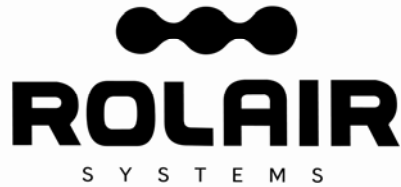
31203910CH
31103860CH
30503820CH

36503650CH
3050016ACH

30303720CH
36500300CH
3050016ACH
30403790CH

37508130CH
37304240CH

30503740CH
36504450CH
30504440CH




ROLAIR SYSTEMS

606 S. Lake Street, P.O. Box 346
 Hustisford Wisconsin 53034-0346
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 Sales Fax: 920.349.3691
 Service Fax: 920.349.8861
www.rolair.com

PARTS LIST FOR PMP22K50

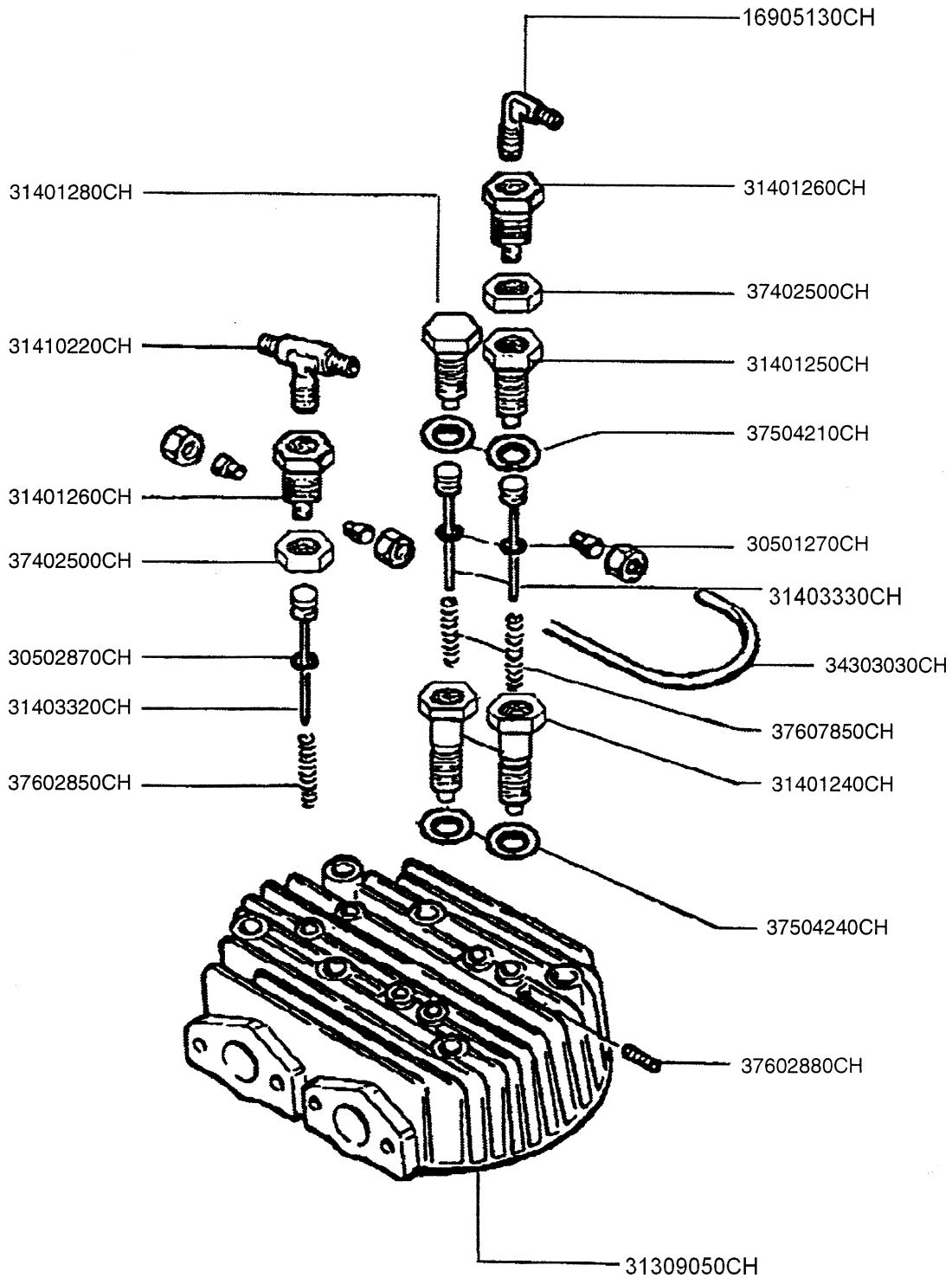
Description	Part #	Qty.	Description	Part #	Qty.
Crankshaft	30203710CH	1	Filter Cover	35602350CH	1
Bearing	30303720CH	2	Filter Element	35602380CH	1
Oil Seal	30303730CH	1	Filter Base	35604120CH	1
Bearing Carrier	30403750CH	1	Elbow	35604140CH	1
Bearing Carrier	30403790CH	1	3/8" Breather/Oil Fill Plug	36500300CH	1
Gasket	3050016ACH	2	Oil Fill Plug	36503650CH	1
Gasket	30503740CH	2	Sight Gauge	36504450CH	1
Gasket	30503820CH	1	Connector	36904200CH	1
Gasket	30504030CH	1	Bolt	37302470CH	2
Gasket	30504070CH	1	Bolt	37303890CH	4
Gasket	30504080CH	1	Bolt	37304020CH	6
Gasket	30504190CH	3	Bolt	37304100CH	6
Gasket	30504210CH	2	Tension Rod	37304130CH	1
Gasket	30504440CH	1	Bolt	37304180CH	4
Flywheel	31004050CH	1	Bolt	37304240CH	12
Connecting Rod w/Upper Bushing	31103690CH	2	Bolt	37307570CH	6
Bearing Shell	31103860CH	2	Wing Nut	37400450CH	1
Bushing*	31103880CH	2	Nut	37403780CH	1
Piston Pin – LP	31203910CH	1	Nut	37403870CH	4
Piston Pin – HP	31203920CH	1	Washer	37500320CH	4
Piston – LP	31203940CH	1	Washer	37508130CH	12
Ring - HP	31203950CH	1	Washer	37503770CH	1
Ring - LP	31203960CH	1	Washer	37504110CH	6
Ring - HP	31203970CH	1	Washer	37504230CH	6
Ring - LP	31203980CH	1	Snap Ring	37603900CH	4
Ring - HP	31203990CH	2	Plug	BLSQPL0250	1
Ring - LP	31204000CH	2	Ring Set	K50RINGS	1
Piston – HP	31204520CH	1	Gasket Set	K50GASKETS	1
Head	31304090CH	1	Valve Plate Assembly	5000VK50	1
Cylinder	31604010CH	1	Intercooler/Aftercooler Parts Starting 1/00		
Valve – HP	32702400CH	2	O-Ring	30502400CH	3
Valve Plate	32703670CH	2	O-Ring	30502700CH	2
Valve – LP	32704060CH	2	Left Intercooler	3290415ACH	1
Left Intercooler	32904150CH	1	Right Intercooler	3290416ACH	1
Right Intercooler	32904160CH	1	Aftercooler	3290417ACH	1
Aftercooler	32904170CH	1	Bolt	37304180CH	6
Crankcase	33103700CH	1			

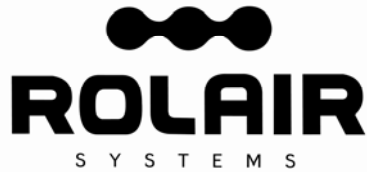
*Bushing is not machined to fit piston pin if ordered separate from connecting rod.



ROLAIR

SCHEMATIC FOR PMP22K50HU





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PARTS LIST FOR PMP22K50HU

Description	Part #	Qty.
O-Ring	30501270CH	2
O-Ring	30502870CH	1
Cylinder Head	31309050CH	1
Reducer Sleeve	31401240CH	2
Reducer Sleeve	31401250CH	1
Reducer Sleeve	31401260CH	2
Plug	31401280CH	1
Unloading Piston	31403320CH	1
Unloading Piston	31403330CH	2
T-Connector with Fittings	31410220CH	1
L-Connector with Fittings	31410280CH	1
Valve Plates	32704040CH*	2
Pipe Connector	34303030CH	1
Head Bolt	37304100CH*	6
Nut	37402500CH	2
Washer	37504210CH	2
Washer	37504240CH	2
Spring	37602850CH	1
Dowel	37602880CH	1
Spring	37607850CH	2
OPTIONAL: Complete Head Assembly with Unloader Parts Installed	3144984ACH	1

*NOTE: Head bolts and valve plates are not shown on HU schematic.
Reference PMP22K50 schematic for all other components.