

**NL75031**  
**1104D-44T**

NL75031  
2010/07/05

The information given within this parts book was correct at the time of printing and is subject to change without notice. Always refer to your local Perkins outlet for the latest information. Only fully trained personnel should carry out servicing of engines. Before working on any engine always refer to the correct user service and maintenance manual.

Always refer to your local Perkins outlet before purchasing any parts

Subject to any existing rights of third parties, the information given in this document is the property of Perkins Engines Limited and should not be copied, in whole or part, without the prior written consent of the Company.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

<b>Level 1 - Service</b>	<b>Plate A</b>
	AAAAAANL

Item	Part No.	References	Qty.	Description	Notes
1			1	LEVEL 1 - SERVICE	

↳ U056075T

ACE40020

Item	Part No.	References	Qty.	Description	Notes
1	NM40020		1	SHORT ENGINE - ASSEMBLY	
2	—ZZ50324		1	CYLINDER BLOCK ASSEMBLY	
3	—	⇒ ZZ50324	1	CYLINDER BLOCK ASSEMBLY	
4	—2314C049		1	SCREW	
5	—2415D053		1	WASHER	
6	—0650594		1	PLUG	
7	—2113A003		4	PISTON COOLING JET	
8	—2314F001		4	SCREW	
9	—2485A108		1	PLUG	
10	—3212V006		1	PLUG	
11	—3623A009		1	BLANKING PLATE	
12	—3688A039		1	GASKET - OIL FILTER HEAD	
13	—2314H033		4	SCREW	
14	—2418F704		1	SEAL - REOS HOUSING	
15	—3211C002		10	METRIC BOLT	
16	—3627P041		1	BRIDGE PIECE	
17	—2311D039		2	SCREW	
18	—ZZ90237		1	CRANKSHAFT KIT	
19	—	⇒ ZZ90237	1	CRANKSHAFT	
20	—U5MB0033	Ⓢ	1	MAIN BEARING KIT	
21	—T400002		1	BIG END BEARING KIT	
22	—31137551	Ⓢ	2	THRUST WASHER	
23	—31137561	Ⓢ	2	THRUST WASHER	
24	—U5PR0062		4	PISTON AND RING KIT	
25	—	⇒ U5PR0062	1	PISTON AND RING KIT	
26	—2721332		2	CIRCLIP	
27	—	Ⓢ	4	CON ROD	
28	—	⇒ SERVICE OPTION	1	CON ROD	
29	—3112A005		1	SMALL END BUSH	
30	—T400001		2	CON ROD BOLT	(A)
31	—2485A109		1	PLUG	
32	—2314C049		1	SCREW	
33	—2415D053		1	WASHER	
34	—0650594		1	PLUG	
<b>Service Options</b>					
20	U5MB0033A	⚖ (-)0.25MM	1	MAIN BEARING KIT - U/S	
20	U5MB0033B	⚖ (-)0.50MM	1	MAIN BEARING KIT - U/S	
20	U5MB0033C	⚖ (-)0.75MM	1	MAIN BEARING KIT - U/S	
22	31137312	⚖ (+)0.007"	2	THRUST WASHER	
23	31137322	⚖ (+)0.007"	2	THRUST WASHER	
27	4115C361		X	CON ROD	(B) GRADE:R - RED
27	4115C362		X	CON ROD	(C) GRADE:O -
27	4115C363		X	CON ROD	(D) GRADE:W -
27	4115C364		X	CON ROD	(E) GRADE:G -
27	4115C365		X	CON ROD	(F) GRADE:P - PUR-
27	4115C366		X	CON ROD	(G) GRADE:B -

Crankshaft, Main & Big End Bearings

Plate B

↳ U056075T

ACHN0136

Item	Part No.	References	Qty.	Description	Notes
1	ZZ90237		1	CRANKSHAFT KIT	
2		⇒ ZZ90237	1	CRANKSHAFT	
3	—U5MB0033	Ⓢ	1	MAIN BEARING KIT	
4	—T400002		1	BIG END BEARING KIT	
5	—31137551	Ⓢ	2	THRUST WASHER	
6	—31137561	Ⓢ	2	THRUST WASHER	
7	3117C221		1	CRANKSHAFT GEAR	
8	0500012		1	WOODRUFF KEY	
<b>Service Options</b>					
3	U5MB0033A	⅜ (-)0.25MM	1	MAIN BEARING KIT - U/S	
3	U5MB0033B	⅜ (-)0.50MM	1	MAIN BEARING KIT - U/S	
3	U5MB0033C	⅜ (-)0.75MM	1	MAIN BEARING KIT - U/S	
5	31137312	⅜ (+)0.007"	2	THRUST WASHER	
6	31137322	⅜ (+)0.007"	2	THRUST WASHER	

ACHN0136

Item	Part No.	References	Qty.	Description	Notes
1	4115R613		1	ROCKER SHAFT ASSEMBLY	
2	—4115R703		1	ROCKER SHAFT ASSY - MINOR	
3	—	⇒ 4115R703	1	ROCKER ARM SHAFT	
4	—2485A104		2	PLUG	
5	—4115R319		4	ROCKER LEVER	
6	—	⇒ 4115R319	1	ROCKER LEVER	
7	—	⇒ 4115R319	1	PAD	
8	—3331A006		1	NUT	
9	—3211C004		1	SCREW	
10	—3174A015		3	ROCKER SHAFT SPRING	
11	—4115R318		4	ROCKER LEVER	
12	—	⇒ 4115R318	1	ROCKER LEVER	
13	—	⇒ 4115R318	1	PAD	
14	—3331A006		1	NUT	
15	—3211C004		1	SCREW	
16	—2722A022		2	CIRCLIP	
17	—2134A502		2	WASHER	
18	—2316A901		1	SCREW	
19	—2316A902		3	SCREW	

**Throttle & Stop Controls**

**Plate A**

**AFH04794**

<b>Item</b>	<b>Part No.</b>	<b>References</b>	<b>Qty.</b>	<b>Description</b>	<b>Notes</b>
1	3653A017		1	BRACKET	
2	2314H002		1	SCREW	
3	2481D456		1	CLIP	

**Flywheel Housing**

Plate A

CDH01115

Item	Part No.	References	Qty.	Description	Notes
1	3713K066		1	FLYWHEEL HOUSING	
2	2314J603		2	SCREW	
3	2487470		1	PLUG	
4	3245A011		2	DOWEL	
5	2314J204		6	SCREW	
6	2487A452		1	PLUG	
7	2487204		3	PLUG	
8	36843154		1	SEAL	

Dipstick & Filler Tube

Plate A

GBH02936

Item	Part No.	References	Qty.	Description	Notes
1	3577A125		1	TUBE ASSEMBLY	
2		⇒ 3577A125	1	TUBE	
3	_3353D005		1	NUT	
4	33812116		1	OLIVE	
5	3178C077		1	DIPSTICK	

**Blanking Plates**

**Plate A**

**HDH00039**

Item	Part No.	References	Qty.	Description	Notes
1	2485A124		1	PLUG	

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

Front End Drive Input

Plate A

→ U056074T

KBH00725

Item	Part No.	References	Qty.	Description	Notes
1	3114V041		1	CRANKSHAFT PULLEY	
2	3241N001		1	BLOCK	
3	32186137		3	BOLT	

<b>Fan</b>	<b>Plate A</b>
	<b>MDH01423</b>

Item	Part No.	References	Qty.	Description	Notes
1	2485C518		1	FAN	
2	3748W223		1	EXTENSION	
3	2313H229		4	STUD	
4	2318D208		4	NUT	



<b>Pulleys</b>		<b>Plate A</b>
↳ U050095T	NDH02875	

Item	Part No.	References	Qty.	Description	Notes
1	3115H003		1	ALTERNATOR PULLEY	

Blanking Plates

Plate A

QDH01431

Item	Part No.	References	Qty.	Description	Notes
1	4148K016	 a.	1	PLATE	
2	└	 4148K016	1	BLANKING PLATE	
3	└2415H549		1	SEAL - O RING	
4	2314H032		5	SCREW	
5	2314J002		1	SCREW	

History

a.

1	4148K006		1	BLANKING PLATE	
	└2415H503		1	SEAL - O RING	

**Leak-Off Pipes****Plate A****SBH02061**

<b>Item</b>	<b>Part No.</b>	<b>References</b>	<b>Qty.</b>	<b>Description</b>	<b>Notes</b>
1	3584A001		1	PIPE - TURBO OIL DRAIN	
2	3688A035		1	GASKET	
3	3688A036		1	GASKET	
4	2314F004		2	SCREW	
5	2314H003		2	SCREW	

<b>Induction Manifold</b>	<b>Plate A</b>
	TBH01190

Item	Part No.	References	Qty.	Description	Notes
1	3611M009		1	PLATE	
2	3684N503		1	GASKET	
3	2314H002		4	SCREW	

VBH02482

Item	Part No.	References	Qty.	Description	Notes
1	4121A063		1	PIPE - BOOST	
2		⇒ 4121A063	1	PIPE - BOOST	
3			1	UNION NUT	
4	└─ 33811112		1	OLIVE	
5	0206002		1	UNION	
6	0576111		1	NUT	
7	0566002		1	OLIVE	
8	2481D406		1	PIPE CLIP	

<b>Engine Mounts</b>	<b>Plate B</b>
	<b>ZCH01261</b>

<b>Item</b>	<b>Part No.</b>	<b>References</b>	<b>Qty.</b>	<b>Description</b>	<b>Notes</b>
1	2487207		6	PLUG	
2	2487207		4	PLUG	

ZVH01069

Item	Part No.	References	Qty.	Description	Notes
1	2656F823		1	PRE-FUEL FILTER ASSY	
2		⇒ 2656F823	1	FUEL FILTER HEAD	
3	—26550005		1	PRE-FUEL FILTER KIT	
4		⇒ 26550005	1	ELEMENT	
5		⇒ 26550005	2	O RING	
6		⇒ 26550005	1	O RING	
7		⇒ 26550005	1	O RING	
8		⇒ 26550005	1	O RING	
9	—26560181		1	FUEL FILTER BOWL	
10	—26560614		1	PLUG	
11		⇒ 26560614	1	PLUG	
12	—26431192		1	WASHER	

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL