

# CATERPILLAR 320B L

6CR / XEBP7848

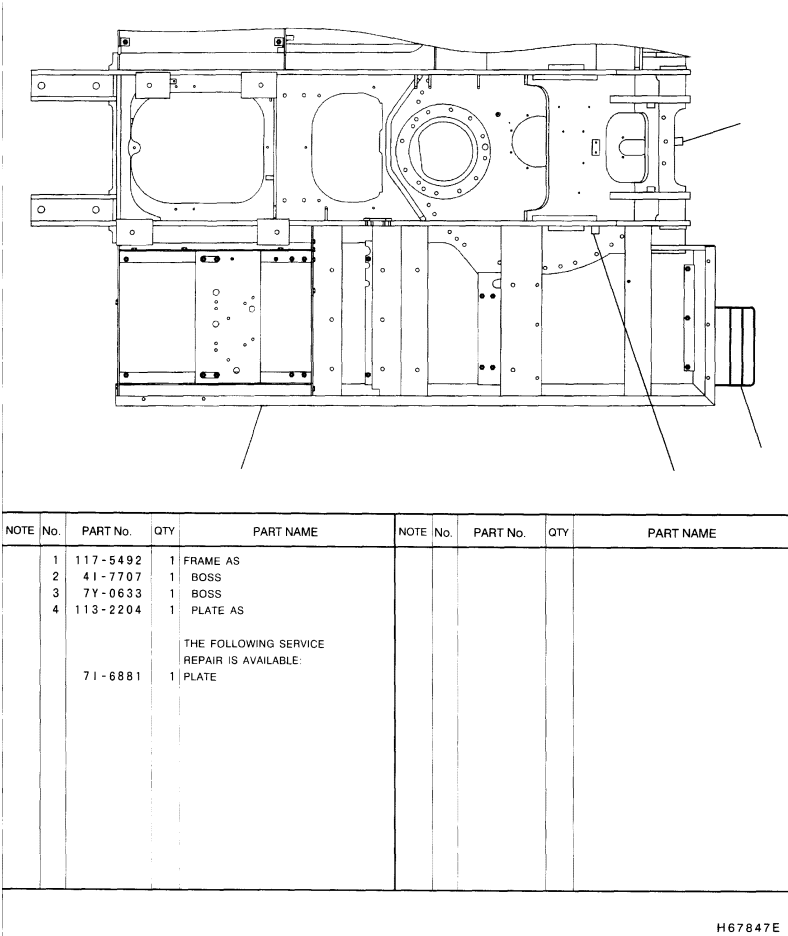
## Contents

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| Lubrication system         | 2    |
| Cooling system             | 3    |
| Basic engine               |      |
| Electrical and electronics |      |

184-3862 FRAME AS-UPPER

1843862 FRAME AS-UPPER Part of 1843820-Page 16 An Attachment

Drawing 1 of 1



H67847E

| Ref.                                       | Part number | Description | Qty | Code | Group page |
|--------------------------------------------|-------------|-------------|-----|------|------------|
| 1                                          | 117-5492    | FRAME AS    | 1   |      |            |
| 2                                          | 4I-7707     | BOSS        | 1   |      |            |
| 3                                          | 7Y-0633     | BOSS        | 1   |      |            |
| 4                                          | 113-2204    | PLATE AS    | 1   |      |            |
| THE FOLLOWING SERVICE REPAIR IS AVAILABLE: |             |             |     |      |            |
|                                            | 7I-6881     | PLATE       | 1   |      |            |

# 144-6325 PUMP & MOUNTING GP

1446325 PUMP & MOUNTING GP Part of 1843867-Page 19 An Attachment

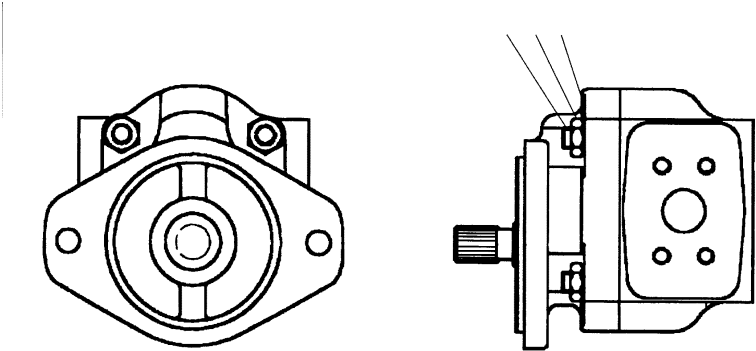
Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number              | Description   | Qty | Code | Group page        |
|------|--------------------------|---------------|-----|------|-------------------|
|      | 8T-4223                  | WASHER-HARD   | 4   |      |                   |
|      | 8T-4956                  | BOLT (L=35MM) | 4   |      |                   |
|      | <a href="#">136-8898</a> | PUMP GP       | 1   |      | <a href="#">4</a> |

136-8898 PUMP GP-GEAR

1368898 PUMP GP-GEAR Part of 1446325-Page 13 An Attachment

Drawing 1 of 1



| NOTE | No. | PART No. | QTY | PART NAME | NOTE | No. | PART No. | QTY | PART NAME |
|------|-----|----------|-----|-----------|------|-----|----------|-----|-----------|
|      | 1   | 7X-3342  | 4   | STUD      |      |     |          |     |           |
|      | 2   | 095-1207 | 4   | NUT       |      |     |          |     |           |
|      | 3   | 136-9030 | 4   | WASHER    |      |     |          |     |           |

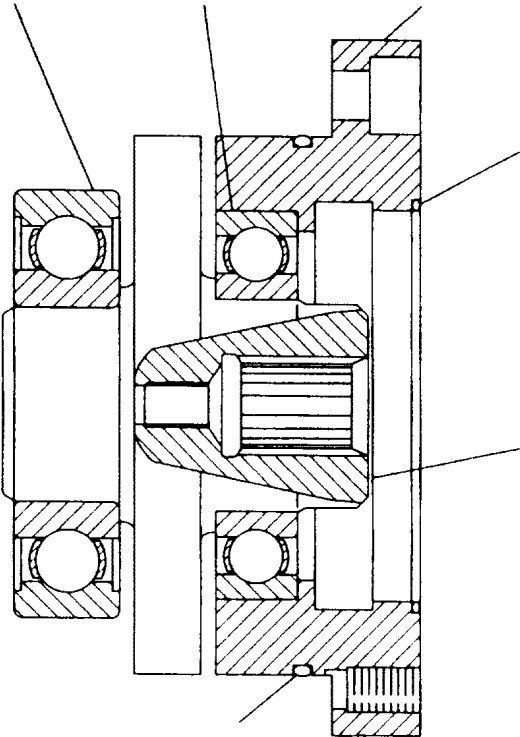
H67852E

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 7X-3342     | STUD        | 4   |      |            |
| 2    | 095-1207    | NUT         | 4   |      |            |
| 3    | 136-9030    | WASHER      | 4   |      |            |

129-7995 DRIVE GP-AUXILIARY PUMP

1297995 DRIVE GP-AUXILIARY PUMP Part of 1843867-Page 19 An Attachment

Drawing 1 of 1



| NOTE | No. | PART No. | QTY | PART NAME                 |
|------|-----|----------|-----|---------------------------|
|      | 1   | 095-0991 | 1   | BEARING                   |
|      | 2   | 2D-5658  | 1   | BEARING                   |
|      | 3   | 133-6883 | 1   | FLANGE                    |
|      | 4   | 3K-0715  | 1   | SEAL-O-RING (ID=101.27mm) |
|      | 5   | 129-7997 | 1   | GEAR                      |
|      | 6   | 2H-9247  | 1   | SEAL-O-RING (ID=132.94mm) |

H 5 4 2 4 4 E

| Ref. | Part number | Description               | Qty | Code | Group page |
|------|-------------|---------------------------|-----|------|------------|
| 1    | 095-0991    | BEARING                   | 1   |      |            |
| 2    | 2D-5658     | BEARING                   | 1   |      |            |
| 3    | 133-6883    | FLANGE                    | 1   |      |            |
| 4    | 3K-0715     | SEAL-O-RING (ID=101.27mm) | 1   |      |            |
| 5    | 129-7997    | GEAR                      | 1   |      |            |
| 6    | 2H-9247     | SEAL-O-RING (ID=132.94mm) | 1   |      |            |

# 184-3820 LINES AR-AUXILIARY HYDRAULIC

1843820 LINES AR-AUXILIARY HYDRAULIC An Attachment

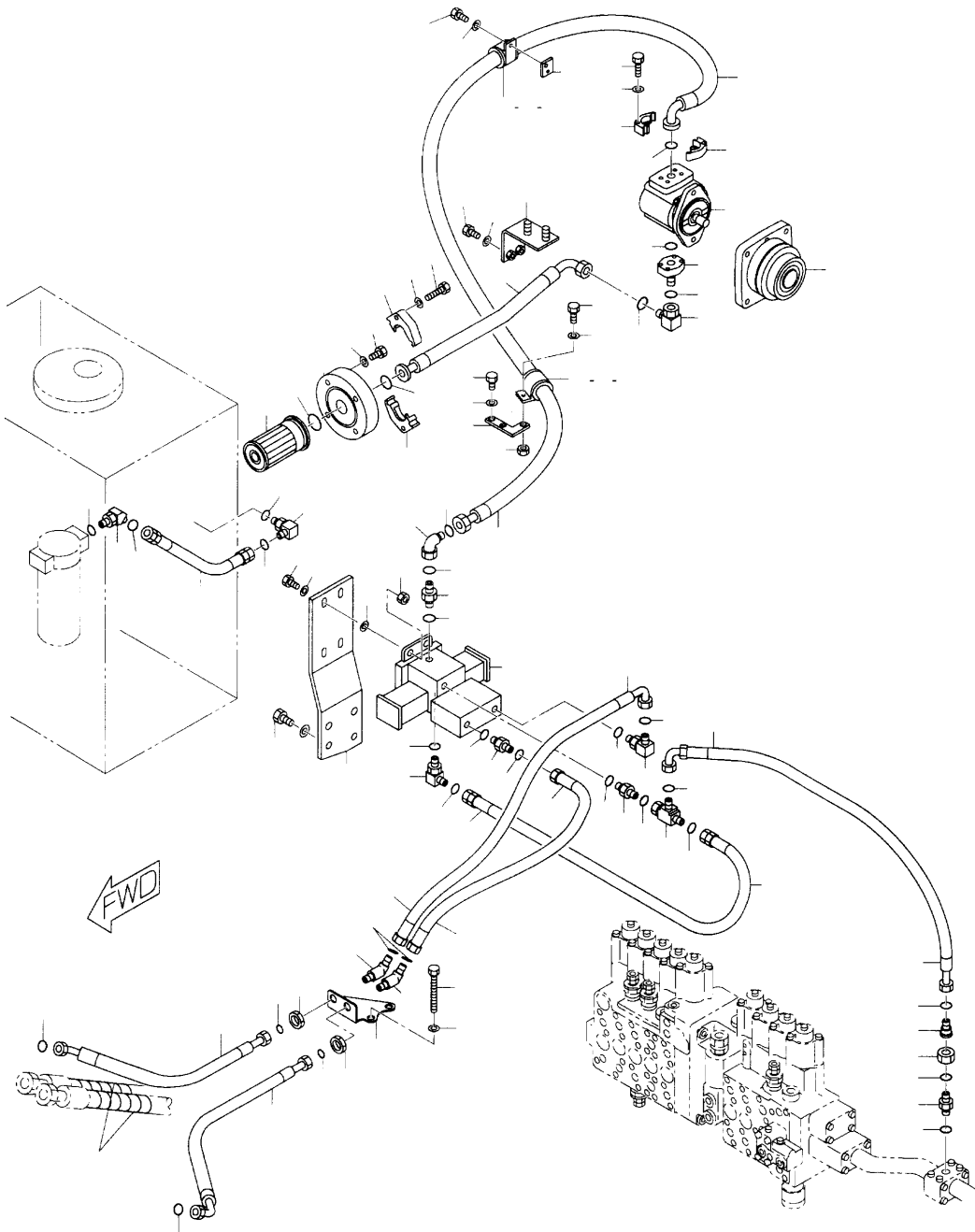
Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number              | Description                  | Qty | Code | Group page        |
|------|--------------------------|------------------------------|-----|------|-------------------|
|      | 183-1050                 | WIRING GP                    | 1   |      |                   |
|      | <a href="#">184-3862</a> | FRAME AS-UPPER               | 1   |      | <a href="#">2</a> |
|      | <a href="#">184-3867</a> | LINES GP-AUXILIARY HYDRAULIC | 1   |      | <a href="#">7</a> |

184-3867 LINES AR-AUXILIARY HYDRAULIC

1843867 LINES AR-AUXILIARY HYDRAULIC Part of 1843820-Page 16 1446325-Page 13, 1297995-Page 15, 4Z5913-Page 24 An Attachment

Drawing 1 of 1



H67849E

| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 6V-9853     | ELBOW         | 1   |      |            |
| 2    | 129-7995    | DRIVE GP      | 1   | Y    |            |
| 3    | 8T-4956     | BOLT (L=35mm) | 5   |      |            |
| 4    | 6V-8556     | NUT           | 1   |      |            |

**184-3867 LINES AR-AUXILIARY HYDRAULIC** (continued)

| Ref. | Part number | Description               | Qty | Code | Group page |
|------|-------------|---------------------------|-----|------|------------|
| 5    | 8T-4179     | BOLT (L=20mm)             | 1   |      |            |
| 6    | 6V-8398     | SEAL-O-RING (ID=12.42mm)  | 15  |      |            |
| 7    | 6V-8942     | REDUCER                   | 1   |      |            |
| 8    | 6V-8716     | CONNECTOR                 | 1   |      |            |
| 9    | 6V-9746     | SEAL-O-RING (ID=18.94mm)  | 3   |      |            |
| 10   | 7M-8485     | SEAL-O-RING (ID=29.74mm)  | 1   |      |            |
| 11   | 6V-9874     | CONNECTOR                 | 1   |      |            |
| 12   | 3K-0360     | SEAL-O-RING (ID=16.36mm)  | 6   |      |            |
| 13   | 6V-9837     | TEE                       | 1   |      |            |
| 14   | 108-7354    | HOSE AS (NOM 08, L=650mm) | 1   |      |            |
| 15   | 6V-8625     | ELBOW                     | 3   |      |            |
| 16   | 8T-5460     | BOLT (L=40mm)             | 2   |      |            |
| 17   | 8T-4123     | WASHER-HARD               | 2   |      |            |
| 18   | 8T-4244     | NUT                       | 5   |      |            |
| 19   | 8T-4223     | WASHER-HARD               | 12  |      |            |
| 20   | 113-6464    | HOSE AS                   | 1   |      |            |
| 21   | 137-8716    | SUPPORT                   | 1   |      |            |
| 22   | 184-3863    | PLATE                     | 1   |      |            |
| 23   | 7X-2558     | BOLT (L=150mm)            | 2   |      |            |
| 24   | 3E-4356     | WASHER-HARD               | 2   |      |            |
| 25   | 6V-9169     | NUT                       | 2   |      |            |
| 26   | 6V-8988     | ELBOW                     | 2   |      |            |
| 27   | 5P-7468     | CLIP                      | 2   |      |            |
| 28   | 5P-7469     | CLIP                      | 2   |      |            |
| 29   | 6V-1874     | GROMMET                   | 2   |      |            |
| 30   | 6V-9854     | ELBOW                     | 1   |      |            |
| 31   | 5K-9090     | SEAL-O-RING (ID=23.66mm)  | 2   |      |            |
| 32   | 7Y-3731     | FLANGE                    | 1   |      |            |
| 33   | 1P-3703     | SEAL                      | 1   |      |            |
| 34   | 8T-4196     | BOLT (L=35mm)             | 8   |      |            |
| 35   | 8T-4121     | WASHER-HARD               | 14  |      |            |
| 36   | 4J-5267     | SEAL-O-RING (ID=24.99mm)  | 1   |      |            |
| 37   | 1P-4576     | FLANGE                    | 2   |      |            |
| 38   | 136-6512    | HOSE AS                   | 1   |      |            |
| 39   | 131-9750    | SCREEN AS                 | 1   |      |            |
| 40   | 126-2172    | PLATE                     | 1   |      |            |

**184-3867 LINES AR-AUXILIARY HYDRAULIC** (continued)

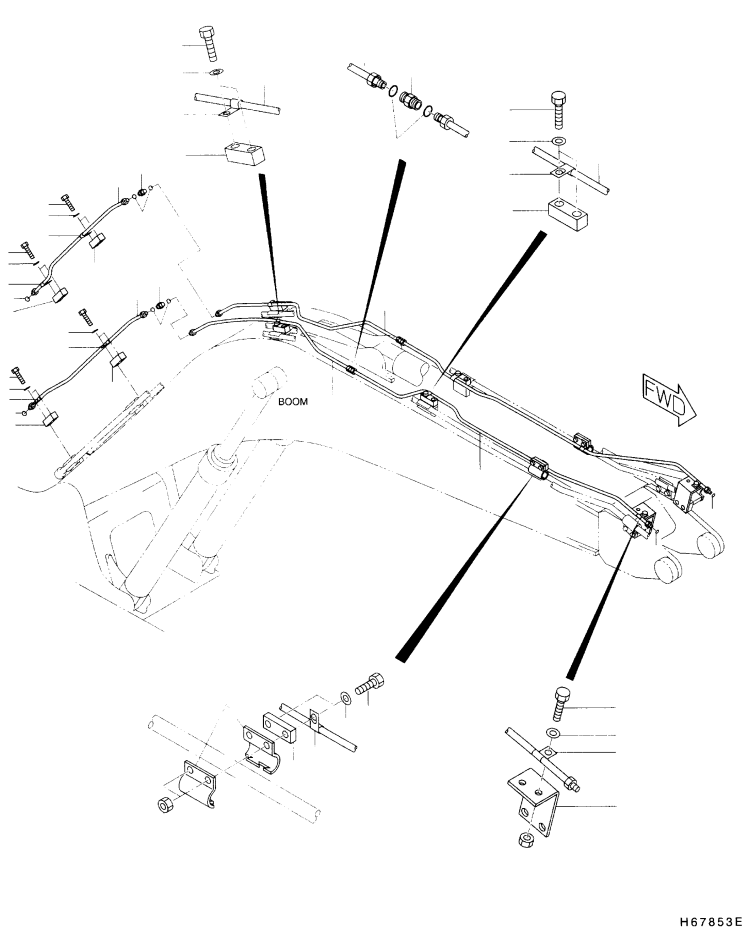
| Ref. | Part number | Description               | Qty | Code | Group page |
|------|-------------|---------------------------|-----|------|------------|
| 41   | 6V-6707     | SEAL-O-RING (ID=82.14mm)  | 1   |      |            |
| 42   | 8T-4136     | BOLT (L=25mm)             | 4   |      |            |
| 43   | 1P-4578     | FLANGE                    | 2   |      |            |
| 44   | 4J-0522     | SEAL-O-RING (ID=37.69mm)  | 1   |      |            |
| 45   | 127-1647    | ELBOW                     | 1   |      |            |
| 46   | 6V-8639     | CONNECTOR                 | 2   |      |            |
| 47   | 107-1418    | HOSE AS (NOM 12, L=760mm) | 1   |      |            |
| 48   | 184-3864    | HOSE AS                   | 1   |      |            |
| 49   | 4Z-5913     | VALVE GP                  | 1   | Y    |            |
| 50   | 153-4136    | HOSE AS                   | 1   |      |            |
| 51   | 8T-4183     | BOLT (L=40mm)             | 2   |      |            |
| 52   | 184-3866    | BRACKET                   | 1   |      |            |
| 53   | 3D-2824     | SEAL-O-RING (ID=23.47mm)  | 1   |      |            |
| 54   | 8T-4195     | BOLT (L=30mm)             | 2   |      |            |
| 55   | 184-3854    | CLAMP AS                  | 1   |      |            |
| 56   | 184-3853    | PLATE                     | 1   |      |            |
| 57   | 133-5733    | HOSE AS (NOM 08, L=430mm) | 1   |      |            |
| 58   | 147-8855    | HOSE AS                   | 1   |      |            |
| 59   | 7Y-5074     | GUARD (237cm)             |     | E    |            |
| 60   | 144-6325    | PUMP GP                   | 1   | Y    |            |

CAT codes: E, Y.

184-3858 LINES GP-ROTATOR

1843858 LINES GP-ROTATOR An Attachment

Drawing 1 of 1



| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 141-5432    | TUBE AS       | 1   |      |            |
| 2    | 141-5429    | TUBE AS       | 1   |      |            |
| 3    | 141-5427    | TUBE AS       | 1   |      |            |
| 4    | 141-5430    | TUBE AS       | 1   |      |            |
| 5    | 141-5438    | TUBE AS       | 1   |      |            |
| 6    | 141-5439    | TUBE AS       | 1   |      |            |
| 7    | 4K-8302     | CLIP          | 12  |      |            |
| 8    | 8T-4910     | BOLT (L=60mm) | 16  |      |            |
| 9    | 8T-4223     | WASHER-HARD   | 22  |      |            |
| 10   | 131-5558    | SPACER        | 8   |      |            |
| 11   | 7Y-4531     | CLAMP         | 4   |      |            |
| 12   | 8T-4194     | BOLT (L=50mm) | 4   |      |            |
| 13   | 8T-4244     | NUT           | 6   |      |            |
| 14   | 141-5424    | SPACER        | 2   |      |            |
| 15   | 6V-8732     | UNION         | 4   |      |            |

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