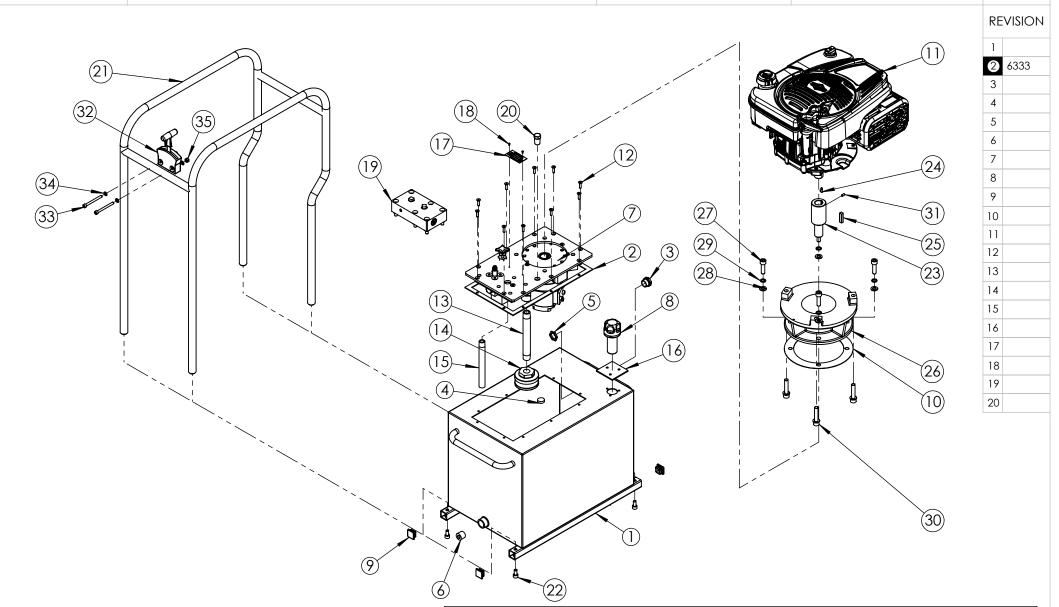
SERIAL NUMBERS

ALL

PRODUCT NO. HPP21014

SHT 1 OF 2 SHTS



<u>IMPORTANT</u>

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.



#### LIDD DETDOL ENGINE DDIVEN DLIVADS

SERIAL NUMBERS

PART NUMBER

MCC000SB001

PCC004WC001

PCC008KE001

CSC222AS001

BLC010LB035

WAC010AB000

WAC010BZ000

BLC010LB050

FAS005ME010

MCC000PT001

BLC006JD065

WAC006AF000

NUC006JC000

NOTE:

ALL

**DESCRIPTION** 

**QUILL SHAFT ADAPTOR** 

SHAFT KEY

SHAFT KEY

ENGINE FLANGE

M10 x 35 SOCKET CAP HEAD SCREW

M10 ZINC PLATED FLAT WASHER

M10 SPRING WASHER

M10 x 50 SOCKET CAP HEAD SCREW

SOCKET CUP PT SCREW M5 x 10

THROTTLE

M6 X 65 HEX SOCKET CAP HD

**SCREW** 

M6 ZINC WASHER

M6 NYLOK NUT

PRODUCT NO.

SPARE PARTS

**SERVICE** 

**PARTS** 

HPP21014

QTY.

1

4

7

7

3

1

2

4

2

| RE             | VISION |
|----------------|--------|
| 1              |        |
| $\overline{a}$ | /222   |

SHT 2 OF 2 SHTS

7 8 9

10 11 12

13 14

15 16 17

18 19

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| - ALL PARTS ARE AVAILABL | E TO BE ORDERED | AS INDIVIDUAL | SPARE PARTS |
|--------------------------|-----------------|---------------|-------------|
| (UNLESS MARKED WITH X.)  |                 |               |             |

- ALL PARTS MARKED WITH ✓ARE AVAILABLE SERVICEABLE PARTS FOUND IN: SERVICE KIT HEP-SK1
- FOR SUB ASSEMBLIES (ITEM NO.S 7 & 19) PLEASE REFER TO THEIR INDIVIDUAL EVD's.

# **IMPORTANT**

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

|          | 1           |   |      | 00:            | 0ED) :: 0 =      |              |
|----------|-------------|---|------|----------------|------------------|--------------|
| ITEM NO. | PART NUMBER | DESCRIPTION                                     | QTY. | SPARE<br>PARTS | SERVICE<br>PARTS | ITEM NO.     |
| 1        | TAC040AS001 | 40L TANK  | 1    |                |                  | 23           |
| 2        | 15482       | TANK GASKET                                     | 1    | X              | <b>✓</b>         | 24           |
| 3        | BLC021YT010 | SIGHT GLASS HGF.13 BLACK OIL<br>LEVEL INDICATOR | 2    |                |                  | 25           |
| 4        | DCSF00328   | DOUBLE SIDED MAGNET                             | 1    |                |                  | 26           |
| 5        | NUC021-B000 | 1/2" BSP LOCK NUT                               | 2    |                |                  | 27           |
| 6        | FPC013PC001 | 1/2" BSP PLUG - HEX SOCKET                      | 1    |                |                  | 28           |
| 7        | TYPE200-24  | 200 SERIES PUMP UNIT                            | 1    |                |                  | 29           |
| 8        | FFC028PZ001 | FILLER/BREATHER                                 | 1    |                |                  | 30           |
| 9        | BPC025KP001 | 1" SQ RIBBED INSERT BLACK                       | 4    |                |                  | 31           |
| 10       | SEC001KT003 | GASKET  | 1    | X              | 1                | 32           |
| 11       | PE1_4.5     | PETROL MOTOR                                    | 1    |                |                  | 33           |
| 12       | BLC005HF020 | M5 x 20 mm HEX SOCKET<br>COUNTERSUNK SCREW      | 10   |                |                  | 34           |
| 13       | FPC013AC002 | FEED PIPE                                       | 1    |                |                  | 35           |
| 14       | FFC045MZ001 | FILTER  | 1    |                |                  |              |
| 15       | TAC000PA001 | 160 mm LONG SUCTION PIPE                        | 1    |                |                  | NO           |
| 16       | SFC065FA002 | BLANKING PLATE                                  | 1    |                |                  | - AL         |
| 17       | AAN000UP001 | 60 x 30 mm UNIVERSAL NAME PLATE                 | 1    | X              |                  | (UNI         |
| 18       | FAS002HZ001 | NO.4 x 3/16 HAMMER DRIVE SCREW                  | 2    |                |                  | - AL<br>SER  |
| 19       | PM1         | PORT PLATE (15777)                              | 1    |                |                  |              |
| 20       | FPC010PN001 | 3/8 NPT BLANKING PLUG                           | 1    |                |                  | - FC<br>Thei |
| 21       | 15480       | ROLL FRAME                                      | 1    |                |                  |              |
| 22       | BLC008KD016 | M8 x 16 mm HEX SOCKET CAP HEAD SCREW            | 4    |                |                  |              |

| Hi-Force        |
|-----------------|
| HYDRAULIC TOOLS |

**PORT PLATE (15777)** 

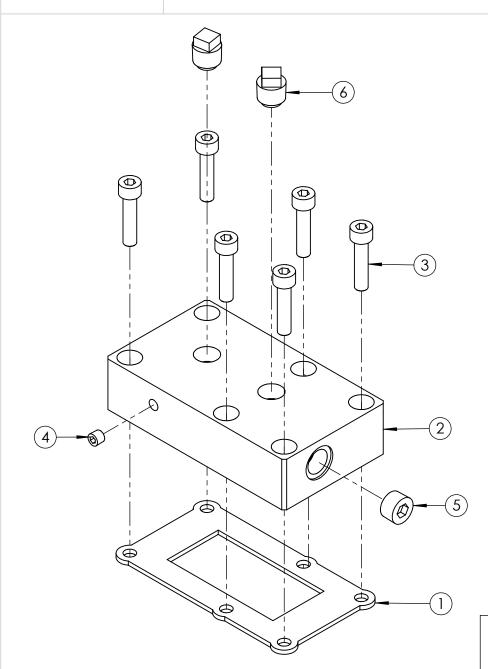
SERIAL NUMBERS

PRODUCT NO.

VERSION

| PM1 |  |  |
|-----|--|--|
|     |  |  |

| PMI     | 02               | SHI T OF<br>1 SHTS |
|---------|------------------|--------------------|
| RIPTION | QTY. SPARE PARTS | REVISIO            |



| PARI | NUMBER                       | DESCRIPTION   | QTY.   | SPARE<br>PARTS  | RE'  | VISION   |
|------|------------------------------|---|--|---|--|--|
| SEC  | 003KT001                     | VALVE GASKET  | 1  |   | 0  | 5717   |
| VFC  | 010BF010                     | CONNECTOR PLATE   | 1  |   | 2  |  |
| BLC  | 008KD035                     | M8 x 35 mm HEX SOCKET CAP HEAD<br>SCREW   | 6  |   | 3  |  |
| FPC  | 002PN001                     | 1/16" x 7/8" NPT SOCKET PLUG  | 1  |   | 5  |  |
| FPC  | )10PN002                     | 3/8" X 7/8" NPT SOCKET PLUG   | 1  |   | 7  |  |
| BPC  | 010SP004                     | 3/8 NPT PLASTIC BLANKING PLUG (RED)   | 2  |   | 8  |  |
|      | SECO<br>VFCO<br>BLCO<br>FPCO | PART NUMBER SEC003KT001 VFC010BF010 BLC008KD035 FPC002PN001 FPC010PN002 BPC010SP004 | SEC003KT001         VALVE GASKET           VFC010BF010         CONNECTOR PLATE           BLC008KD035         M8 x 35 mm HEX SOCKET CAP HEAD SCREW           FPC002PN001         1/16" x 7/8" NPT SOCKET PLUG           FPC010PN002         3/8" X 7/8" NPT SOCKET PLUG | PART NUMBER         DESCRIPTION         Q11.           SEC003KT001         VALVE GASKET         1           VFC010BF010         CONNECTOR PLATE         1           BLC008KD035         M8 x 35 mm HEX SOCKET CAP HEAD SCREW         6           FPC002PN001         1/16" x 7/8" NPT SOCKET PLUG         1           FPC010PN002         3/8" X 7/8" NPT SOCKET PLUG         1 | SEC003KT001         VALVE GASKET         1           VFC010BF010         CONNECTOR PLATE         1           BLC008KD035         M8 x 35 mm HEX SOCKET CAP HEAD SCREW         6           FPC002PN001         1/16" x 7/8" NPT SOCKET PLUG         1           FPC010PN002         3/8" X 7/8" NPT SOCKET PLUG         1 | SEC003KT001         VALVE GASKET         1         0           VFC010BF010         CONNECTOR PLATE         1         2           BLC008KD035         M8 x 35 mm HEX SOCKET CAP HEAD SCREW         6         3           FPC002PN001         1/16" x 7/8" NPT SOCKET PLUG         1         5           FPC010PN002         3/8" X 7/8" NPT SOCKET PLUG         1         7 |

### NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH X).

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**IMPORTANT** 

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SERIAL NUMBERS

PRODUCT NO. TYPE200-24

SHT 1 OF 2 SHTS

REVISION

1 5717

2 5866 3 5939

3 5939

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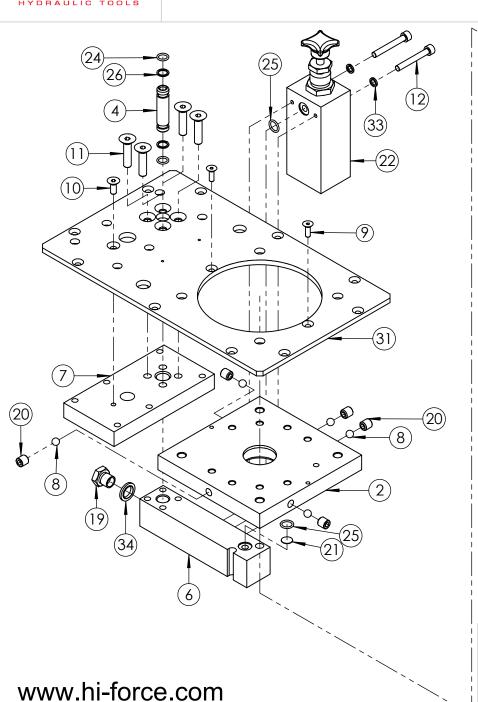
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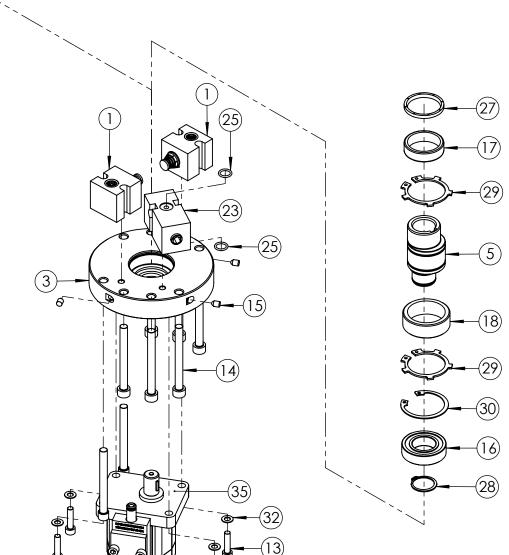
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IMPORTANT

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### 200 SERIES PUMP UNIT

SERIAL NUMBERS PRODUCT NO. TYPE200-24

SHT 2 OF 2 SHTS

16

17

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| ITEM<br>NO. | PART NUMBER | DESCRIPTION   | QTY. | SPARE<br>PARTS | SERVICI<br>PARTS |
|-------------|-------------|---|------|----------------|------------------|
| 1           | 15494-A     | PISTON BLOCK ASSEMBLY                               | 2    |                |                  |
| 2           | 15497       | UPPER PLATE   | 1    |                |                  |
| 3           | 15499       | LOWER PLATE   | 1    |                |                  |
| 4           | 15503       | CONNECTOR PIPE                                      | 1    |                |                  |
| 5           | 15505       | 24mm DRIVE SHAFT                                    | 1    |                |                  |
| 6           | 17587       | TRANSFER BLOCK                                      | 1    |                |                  |
| 7           | 17588       | VALVE PLATE   | 1    |                |                  |
| 8           | BAC008SN000 | Ø8 mm STEEL BALL GRADE 100                          | 5    |                |                  |
| 9           | BLC005HF016 | M5 x 16 mm HEX SOCKET<br>COUNTERSUNK SCREW          | 2    |                |                  |
| 10          | BLC006JE016 | M6 x 16 mm HEX SOCKET<br>COUNTERSUNK SCREW          | 1    |                |                  |
| 11          | BLC008KF035 | M8 x 35 mm HEX SOCKET<br>COUNTERSUNK SCREW          | 4    |                |                  |
| 12          | BLC006JC045 | M6 x 45 mm HEX SOCKET CAP<br>HEAD SCREW             | 2    |                |                  |
| 13          | BLC006JD025 | M6 x 25 mm HEX SOCKET CAP<br>HEAD SCREW             | 4    |                |                  |
| 14          | BLC008KC080 | M8 x 80 mm HEX SOCKET CAP<br>HEAD SCREW             | 6    |                |                  |
| 15          | BPC006RS001 | SEALING PLUG  | 3    |                |                  |
| 16          | BSC025MC001 | LOWER PLATE BEARING                                 | 1    |                |                  |
| 17          | BSC035NC001 | UPPER PLATE BEARING                                 | 1    |                |                  |
| 18          | BSC040ND001 | ECCENTRIC BEARING                                   | 1    |                |                  |
| 19          | FAS006GJ010 | 1/4" BSP HEX HEAD BLANKING<br>PLUG                  | 1    |                |                  |
| 20          | FAS010MA010 | M10 X 10 CUP POINT GRUB<br>SCREW                    | 5    |                |                  |
| 21          | FFC012MA001 | SUCTION FILTER                                      | 1    |                |                  |
| 22          | HPRV1       | HIGH PRESSURE R/VALVE                               | 1    |                |                  |
| 23          | LPRV1       | LOW PRESSURE R/VALVE                                | 1    |                |                  |
| 24          | SEC013RA001 | O-RING - I.D. 9.25mm, C.S.<br>1.78mm, NITRILE 90    | 2    |                | 1                |
| 25          | SEC014RF001 | O-RING - I.D. 10.82 mm, C.S.<br>1.78 mm, NITRILE 90 | 4    |                | 1                |

| ITEM<br>NO. | PART NUMBER | DESCRIPTION                                   | QTY. | SPARE<br>PARTS | SERVICE<br>PARTS | RE     | VISION       |
|-------------|-------------|---|------|----------------|------------------|--------|--------------|
| 26          | SEC013BA001 | BACK-UP RING - PTFE, SOLID<br>SPLIT           | 2    |                | <b>✓</b>         | 1      | 5717<br>5866 |
| 27          | SEC035WE001 | UPPER PLATE OIL SEAL                          | 1    |                |                  | (3)    |              |
| 28          | STC025AA001 | EXTERNAL CIRCLIP - 25 x 1.2<br>mm D1400/025   | 1    |                |                  | 4      |              |
| 29          | STC040AA001 | EXTERNAL CIRCLIP - 40 x 1.75<br>mm D2100/0400 | 2    |                |                  | 6      |              |
| 30          | STC047BA001 | INTERNAL CIRCLIP - 47 x 1.75<br>mm D1300/0470 | 1    |                |                  | 7<br>8 |              |
| 31          | TAC000BA003 | COVER PLATE                                   | 1    |                |                  | 9      |              |
| 32          | WAC006AF000 | M6 ZINC WASHER                                | 4    |                |                  | 10     |              |
| 33          | WAC006BC001 | M6 SPRING ZINC WASHER                         | 2    |                |                  | 11     |              |
|             |             | (SQUARE SECTION)                              |      |                |                  | 12     |              |
| 34          | WAC007HD000 | 1/4" BSP SELF CENTERING<br>BONDED WASHER      | 1    |                |                  | 13     |              |
| 35          | PMA048GZ001 | GP48 GEAR PUMP ASSEMBLY                       | 1    |                |                  | 14     |              |
|             |             |   |      | I.             |                  | 15     |              |
|             |             |   |      |                |                  |        |              |

#### NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS SPARE PARTS (UNLESS MARKED WITH x).
- ONLY PARTS MARKED WITH ✓ARE AVAILABLE AS BOTH SPARE PARTS OR SERVICEABLE PARTS, FROM HEP-SK1 PUMP SERVICE KIT. (REFER TO HEP-SK1: PUMP SERVICE KIT EVD FOR FULL PARTS LIST)
- IF ITEM NO. 23 (LPRV1) IS ORDERED AS A SPARE PART, THIS ALREADY COMES WITH 2 OFF ITEM NO. 25 (SEC014RF001). THEREFORE THESE ARE NOT REQUIRED TO BE ORDERED SPERATELY.
- FOR SUB ASSEMBLIES ITEM NO. 1 (15494-A) & ITEM NO. 35 (PMA048GZ001) REFER TO THEIR INDUVIDUAL EVD'S.

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