****

**ENMIENDA N° 2**

**“ADQUISICIÓN DE REPUESTOS PARA OVERHAUL A MOTOR G3306 UNIDAD N° 2, CABECERA SANTA CRUZ OCSZ-1”**

**PROCESO B037216**

A todas las Empresas interesadas:

La comisión de contratación en uso de sus atribuciones de conformidad al Reglamento de Adquisición de bienes y Contratación de servicios, considerando la existencia de algunos ítems en nuestros almacenes, resuelve emitir la presente enmienda afectando los **Ítems 2,10,13,35,45,46,47, 58,63,86, 87,92,96 y 98**  para los **Términos de Referencia:**

**DICE:**

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| **ESPECIFICACIONES TÉCNICAS** |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | EPALM: MOTOR UNIDAD N° 2 MOTOR CAT 3306-SI  SERIE 07Y-02745  ARREGLO 7N-4315 (PARTE MEDIA BLOCK) | | | | | | | **REQUERIDA POR YPFB LOGISTICA S.A.** | | | | | | | **ITEM** | | **DESCRIPCIÓN** | **N° DE PARTE** | **CANT.** | **UNID.** | | 1 | | BEARING-SLEEVE (Buje de Eje de levas) 7M-4046 | 7M-4046 | 4 | PIEZAS | | 2 | | BEARING-SLEEVE 9M-5477 | 9M-5477 | 1 | PIEZAS | | 3 | | LINER-CYLINDER (CAMISAS PARA PISTON) 2P-8889 | 2P-8889 | 6 | PIEZAS | | 4 | | BAND FILLER 9L-5854 | 9L-5854 | 6 | PIEZAS | | 5 | | SEAL- O-RING (SELLOS DE CAMISA) 5S-6670 | 5S-6670 | 18 | PIEZAS | | 6 | | PISTON 8L-4166 | 8L-4166 | 6 | PIEZAS | | 7 | | RETAINER PIN 9H4015 | 9H4015 | 12 | PIEZAS | | 8 | | PIN PISTON 7N-9804 | 7N-9804 | 6 | PIEZAS | | 9 | | RING PISTON 8L-6370 | 8L-6370 | 6 | JUEGO | | 10 | | RING PISTON 5S7570 | 5S7570 | 6 | PIEZAS | | 11 | | RING PISTON OIL 9S-2412 | 9S-2412 | 6 | PIEZAS | | 12 | | BEARING-.508MM US - Cojinete de biela Numero de parte 2S0503 | 2S-0503 | 6 | PAR | | 13 | | BEARING .762MM US Número de parte 7M7826 | 7M7826 | 6 | PAR | | 14 | | BEARING (BUJE DE BIELA) 7S-9347 | 7S-9347 | 6 | PIEZAS | | 15 | | ADAPTER-SEAL 3N1463 | 3N1463 | 1 | PIEZAS | | 16 | | SEAL- O-RING 2P1692 | 2P1692 | 1 | PIEZAS | | 17 | | RETAINER AS número de parte 2W-9062 | 2W-9062 | 1 | PIEZAS | | 18 | | DAMPER AS número de parte 2P-3912 | 2P-3912 | 1 | PIEZAS | | 19 | | PULLEY FAN DRIVER 4N-4679 | 4N-4679 | 1 | PIEZAS | | 20 | | PULLEY CRANKSHAF 7W5692 | 7W5692 | 1 | PIEZAS | | 21 | | EMPAQUETADURAS PARTE SUPERIOR 6V-2981 | 6V-2981 | 1 | JUEGO | | 22 | | EMPAQUETADURS PARTE SUPERIOR 133-1247 | 133-1247 | 1 | PIEZA | | 23 | | VALVULA DE ESCAPE 7W-7491 | 7W-7491 | 6 | PIEZA | | 24 | | VALVULA DE ADMISIÓN 7W-7490 | 7W-7490 | 6 | PIEZA | | 25 | | GUIAS DE VALVULA 9Y-7895 | 9Y-7895 | 12 | PIEZAS | | 26 | | ASIENTO DE VALVULAS DE ADMISIÓN 7N-4448 | 7N-4448 | 6 | PIEZAS | | 27 | | ASIENTO DE VALVULAS DE ESCAPE 7N-1649 | 7N-1649 | 6 | PIEZAS | | 28 | | VALVE AS (LINE) 8N-4485 | 8N-4485 | 1 | PIEZA | | 29 | | SPRING VALVE 7S-7144 | 7S-7144 | 12 | PIEZAS | | 30 | | ROTOCOIL-AS número de parte 8N-7782 | 8N-7782 | 12 | PIEZAS | | 31 | | LOCK-RETAINER | 2A-4429 | 12 | PIEZAS | | 32 | | ADAPTER-PLUG 7N-1743 | 7N-1743 | 6 | PIEZAS | | 33 | | SEAL -O-RING 7S-3206 | 7S-3206 | 6 | PIEZAS | | 34 | | GASKET-ADAPTER 2N-7174 | 2N-7174 | 6 | PIEZAS | | 35 | | PLUG CUP 3S-8313 | 3S-8313 | 7 | PIEZAS | | 36 | | VALVE MECHANISM GP 7W-7493 | 7W-7493 | 1 | PIEZAS | | 37 | | PUSHROD AS 2W-7047 | 2W-7047 | 12 | PIEZAS | | 38 | | LIFTER-VALVE 7S-3161 | 7S-3161 | 12 | PIEZAS | | 39 | | ROCKER ARM AS EX parte 5S-6855 | 5S-6855 | 6 | PIEZAS | | 40 | | ROCKER ARM AS ADM PARTE 5S-6854 | 5S-6854 | 6 | PIEZAS | | 41 | | CENTRAL & LOWER STRUCTURE 6V-1277 | 6V-1277 | 1 | JUEGO | | 42 | | SINGLE CYLINDER LINES 5P-8768 | 5P-8768 | 1 | JUEGO | | 43 | | FRON STRUCTURE 5P-9568 | 5P-9568 | 1 | JUEGO | | 44 | | REAR ESTRUCTURE 6V-2983 | 6V-2983 | 1 | JUEGO | | 45 | | WATER PUMP 5P-8771 | 5P-8771 | 1 | JUEGO | | 46 | | OIL COOLER & LINES 5P-9116 | 5P-9116 | 1 | JUEGO | | 47 | | FUEL SYSTEM & IGNITION 6V-1282 | 6V-1282 | 1 | JUEGO | | 48 | | PLATE THRUST 6N-8940 | 6N-8940 | 2 | PIEZA | | 49 | | SEAL GP TRASERO 4W-0452 | 4W-0452 | 1 | PIEZA | | 50 | | SEAL GP DELANTERO 9Y-9895 | 9Y-9895 | 1 | PIEZA | | 51 | | GASKET-PAN PLATE 4M-2969 | 4M-2969 | 1 | PIEZA | | 52 | | ENGINE OIL PUMP 9L5651 | 9L5651 | 1 | PIEZA | | 53 | | PLUNGER 1P-1367 | 1P-1367 | 2 | PIEZA | | 54 | | SPRING 8M-3182 | 8M-3182 | 2 | PIEZA | | 55 | | BASE AS OIL FILTER 1P-6448 | 1P-6448 | 1 | PIEZA | | 56 | | STUD -HOLLOW 2P-2537 | 2P-2537 | 1 | PIEZA | | 57 | | FILTRO DE ACEITE 1R-0716 | 1R-0716 | 1 | PIEZA | | 58 | | FILTRO DE AIRE 4L-9852 | 4L9852 | 1 | PIEZA | | 59 | | REBUILD KIT 170-0562 | 170-0562 | 1 | JUEGO | | 60 | | TERMOSTATO 7N-8469 | 7N-8469 | 2 | PIEZA | | 61 | | BOMBA DE AGUA 7N2510 | 7N2510 | 1 | PIEZA | | 62 | | RODAMIENTO PARA GOBERNADOR (PARACONTRA PESOS) 7M-7219 | 7M-7219 | 1 | PIEZA | | 63 | | CUBETA ( CONTRA PESOS) 7M7193 | 7M7193 | 2 | PIEZA | | 64 | | RODAMIENTO (PARA EJE GOBERNADOR) 9S-0798 | 9S-0798 | 1 | PIEZA | | 65 | | RODAMIENTO (EJE GOBERNADOR) 9S-0134 | 9S-0134 | 1 | PIEZA | | 66 | | ENGINE OIL COOLER GROUP 2P-7738 | 2P-7738 | 1 | PIEZA | | 67 | | CABLE DE BUJIAS COMPLETO 7W2479 | 7W2479 | 1 | JUEGO | | 68 | | BUJIAS 2N-2839 | 2N-2839 | 6 | PIEZA | | 69 | | RODAMIENTO PILOTO 1L-6716 | 1L-6716 | 1 | PIEZA | | 70 | | PLATE AS DRIVE 6L-4750 | 6L-4750 | 1 | PIEZA | | 71 | | PIN 6L-3972 | 6L-3972 | 4 | PIEZA | | 72 | | COTER PIN 6L-3961 | 6L-3961 | 4 | PIEZA | | 73 | | WASHER SPRING 1L-6931 | 1L-6931 | 8 | PIEZA | | 74 | | LINK 4B-4721 | 4B4721 | 8 | PIEZA | | 75 | | HOSE AS 5B-2410 | 5B-2410 | 1 | PIEZA | | 76 | | ELBOW-FLARED 5K-9243 | 5K-9243 | 1 | PIEZA | | 77 | | NUT 4B4752 | 4B4752 | 1 | PIEZA | | 78 | | LOCK 4B-4772 | 4B-4772 | 1 | PIEZAS | | 79 | | CUP ROLLER BEARING 1B-3922 | 1B-3922 | 2 | PIEZAS | | 80 | | CONE ROLLER BEARING 6B-3183 | 6B-3183 | 2 | PIEZAS | | 81 | | LUBRCATOR GP- AIR MOTOR 4L-3124 | 4L-3124 | 1 | PIEZAS | | 82 | | VALVE AS CONTROL 4N-3410 | 4N-3410 | 1 | PIEZAS | | 83 | | HOSE AS Número parte 3N-4579 | 3N-4579 | 2 | PIEZAS | | 84 | | VANE KIT 4N-4380 | 4N-4380 | 1 | JUEGO | | 85 | | BALL BEARING 4N4375 | 4N4375 | 1 | PIEZAS | | 86 | | BALL BEARING 9B-9774 | 9B-9774 | 1 | PIEZAS | | 87 | | BALL BEARING 5F-8651 | 5F-8651 | 1 | PIEZAS | | 88 | | BEARING 91436 | 91436 | 1 | PIEZAS | | 89 | | BUSHING- DRIVE HOUSING 4N-4407 | 4N-4407 | 1 | PIEZAS | | 90 | | ENGINE OIL PRESSURE 5M-1065 | 5M-1065 | 1 | PIEZAS | | 91 | | HEAT INDICATOR 7H-9603 | 7H-9603 | 1 | PIEZAS | | 92 | | RETEN VENTILADORA 5S-2106 | 5S-2106 | 1 | PIEZAS | | 93 | | RODAMIENTO VENTILADORA 8H-9789 | 8H-9789 | 1 | PIEZAS | | 94 | | RODAMIENTO VENTILADORA 3L-1425 | 3L-1425 | 1 | PIEZAS | | 95 | | INDICADOR AS VACUUM 6L-1604 | 6L-1604 | 1 | PIEZAS | | 96 | | INDICADOR 2N-3323 | 2N-3323 | 1 | PIEZAS | | 97 | | FAN DRIVE BELT TIGHTENER GROUP 3N2755 | 3N2755 | 1 | JUEGO | | 98 | | CORREAS VENTILADORA 8L45-26 | 8L45-26 | 3 | PIEZAS | | 99 | | CAMSHAFT GROUP 2P-6202 | 2P-6202 | 1 | PIEZAS | | 100 | | CULATA 7W-8406 | 7W-8406 | 1 | PIEZAS | |

**QUEDA DE LA SIGUIENTE MANERA:**

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| **ESPECIFICACIONES TÉCNICAS** |
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| PIEZAS | | 17 | RETAINER AS número de parte 2W-9062 | 2W-9062 | 1 | PIEZAS | | 18 | DAMPER AS número de parte 2P-3912 | 2P-3912 | 1 | PIEZAS | | 19 | PULLEY FAN DRIVER 4N-4679 | 4N-4679 | 1 | PIEZAS | | 20 | PULLEY CRANKSHAF 7W5692 | 7W5692 | 1 | PIEZAS | | 21 | EMPAQUETADURAS PARTE SUPERIOR 6V-2981 | 6V-2981 | 1 | JUEGO | | 22 | EMPAQUETADURS PARTE SUPERIOR 133-1247 | 133-1247 | 1 | PIEZA | | 23 | VALVULA DE ESCAPE 7W-7491 | 7W-7491 | 6 | PIEZA | | 24 | VALVULA DE ADMISIÓN 7W-7490 | 7W-7490 | 6 | PIEZA | | 25 | GUIAS DE VALVULA 9Y-7895 | 9Y-7895 | 12 | PIEZAS | | 26 | ASIENTO DE VALVULAS DE ADMISIÓN 7N-4448 | 7N-4448 | 6 | PIEZAS | | 27 | ASIENTO DE VALVULAS DE ESCAPE 7N-1649 | 7N-1649 | 6 | PIEZAS | | 28 | VALVE AS (LINE) 8N-4485 | 8N-4485 | 1 | PIEZA | | 29 | SPRING VALVE 7S-7144 | 7S-7144 | 12 | PIEZAS | | 30 | ROTOCOIL-AS número de parte 8N-7782 | 8N-7782 | 12 | PIEZAS | | 31 | LOCK-RETAINER | 2A-4429 | 12 | PIEZAS | | 32 | ADAPTER-PLUG 7N-1743 | 7N-1743 | 6 | PIEZAS | | 33 | SEAL -O-RING 7S-3206 | 7S-3206 | 6 | PIEZAS | | 34 | GASKET-ADAPTER 2N-7174 | 2N-7174 | 6 | PIEZAS | | 36 | VALVE MECHANISM GP 7W-7493 | 7W-7493 | 1 | PIEZAS | | 37 | PUSHROD AS 2W-7047 | 2W-7047 | 12 | PIEZAS | | 38 | LIFTER-VALVE 7S-3161 | 7S-3161 | 12 | PIEZAS | | 39 | ROCKER ARM AS EX parte 5S-6855 | 5S-6855 | 6 | PIEZAS | | 40 | ROCKER ARM AS ADM PARTE 5S-6854 | 5S-6854 | 6 | PIEZAS | | 41 | CENTRAL & LOWER STRUCTURE 6V-1277 | 6V-1277 | 1 | JUEGO | | 42 | SINGLE CYLINDER LINES 5P-8768 | 5P-8768 | 1 | JUEGO | | 43 | FRON STRUCTURE 5P-9568 | 5P-9568 | 1 | JUEGO | | 44 | REAR ESTRUCTURE 6V-2983 | 6V-2983 | 1 | JUEGO | | 48 | PLATE THRUST 6N-8940 | 6N-8940 | 2 | PIEZA | | 49 | SEAL GP TRASERO 4W-0452 | 4W-0452 | 1 | PIEZA | | 50 | SEAL GP DELANTERO 9Y-9895 | 9Y-9895 | 1 | PIEZA | | 51 | GASKET-PAN PLATE 4M-2969 | 4M-2969 | 1 | PIEZA | | 52 | ENGINE OIL PUMP 9L5651 | 9L5651 | 1 | PIEZA | | 53 | PLUNGER 1P-1367 | 1P-1367 | 2 | PIEZA | | 54 | SPRING 8M-3182 | 8M-3182 | 2 | PIEZA | | 55 | BASE AS OIL FILTER 1P-6448 | 1P-6448 | 1 | PIEZA | | 56 | STUD -HOLLOW 2P-2537 | 2P-2537 | 1 | PIEZA | | 57 | FILTRO DE ACEITE 1R-0716 | 1R-0716 | 1 | PIEZA | | 59 | REBUILD KIT 170-0562 | 170-0562 | 1 | JUEGO | | 60 | TERMOSTATO 7N-8469 | 7N-8469 | 2 | PIEZA | | 61 | BOMBA DE AGUA 7N2510 | 7N2510 | 1 | PIEZA | | 62 | RODAMIENTO PARA GOBERNADOR (PARACONTRA PESOS) 7M-7219 | 7M-7219 | 1 | PIEZA | | 64 | RODAMIENTO (PARA EJE GOBERNADOR) 9S-0798 | 9S-0798 | 1 | PIEZA | | 65 | RODAMIENTO (EJE GOBERNADOR) 9S-0134 | 9S-0134 | 1 | PIEZA | | 66 | ENGINE OIL COOLER GROUP 2P-7738 | 2P-7738 | 1 | PIEZA | | 67 | CABLE DE BUJIAS COMPLETO 7W2479 | 7W2479 | 1 | JUEGO | | 68 | BUJIAS 2N-2839 | 2N-2839 | 6 | PIEZA | | 69 | RODAMIENTO PILOTO 1L-6716 | 1L-6716 | 1 | PIEZA | | 70 | PLATE AS DRIVE 6L-4750 | 6L-4750 | 1 | PIEZA | | 71 | PIN 6L-3972 | 6L-3972 | 4 | PIEZA | | 72 | COTER PIN 6L-3961 | 6L-3961 | 4 | PIEZA | | 73 | WASHER SPRING 1L-6931 | 1L-6931 | 8 | PIEZA | | 74 | LINK 4B-4721 | 4B4721 | 8 | PIEZA | | 75 | HOSE AS 5B-2410 | 5B-2410 | 1 | PIEZA | | 76 | ELBOW-FLARED 5K-9243 | 5K-9243 | 1 | PIEZA | | 77 | NUT 4B4752 | 4B4752 | 1 | PIEZA | | 78 | LOCK 4B-4772 | 4B-4772 | 1 | PIEZAS | | 79 | CUP ROLLER BEARING 1B-3922 | 1B-3922 | 2 | PIEZAS | | 80 | CONE ROLLER BEARING 6B-3183 | 6B-3183 | 2 | PIEZAS | | 81 | LUBRCATOR GP- AIR MOTOR 4L-3124 | 4L-3124 | 1 | PIEZAS | | 82 | VALVE AS CONTROL 4N-3410 | 4N-3410 | 1 | PIEZAS | | 83 | HOSE AS Número parte 3N-4579 | 3N-4579 | 2 | PIEZAS | | 84 | VANE KIT 4N-4380 | 4N-4380 | 1 | JUEGO | | 85 | BALL BEARING 4N4375 | 4N4375 | 1 | PIEZAS | | 88 | BEARING 91436 | 91436 | 1 | PIEZAS | | 89 | BUSHING- DRIVE HOUSING 4N-4407 | 4N-4407 | 1 | PIEZAS | | 90 | ENGINE OIL PRESSURE 5M-1065 | 5M-1065 | 1 | PIEZAS | | 91 | HEAT INDICATOR 7H-9603 | 7H-9603 | 1 | PIEZAS | | 93 | RODAMIENTO VENTILADORA 8H-9789 | 8H-9789 | 1 | PIEZAS | | 94 | RODAMIENTO VENTILADORA 3L-1425 | 3L-1425 | 1 | PIEZAS | | 95 | INDICADOR AS VACUUM 6L-1604 | 6L-1604 | 1 | PIEZAS | | 97 | FAN DRIVE BELT TIGHTENER GROUP 3N2755 | 3N2755 | 1 | JUEGO | | 99 | CAMSHAFT GROUP 2P-6202 | 2P-6202 | 1 | PIEZAS | | 100 | CULATA 7W-8406 | 7W-8406 | 1 | PIEZAS | |

En consecuencia los **Formularios B-1 y C-1** los Ítems **2,10,13,35,45,46,47, 58,63,86, 87,92,96 y 98** eliminados como se indica en esta enmienda.

SANTA CRUZ 29 de OCTUBRE 2016