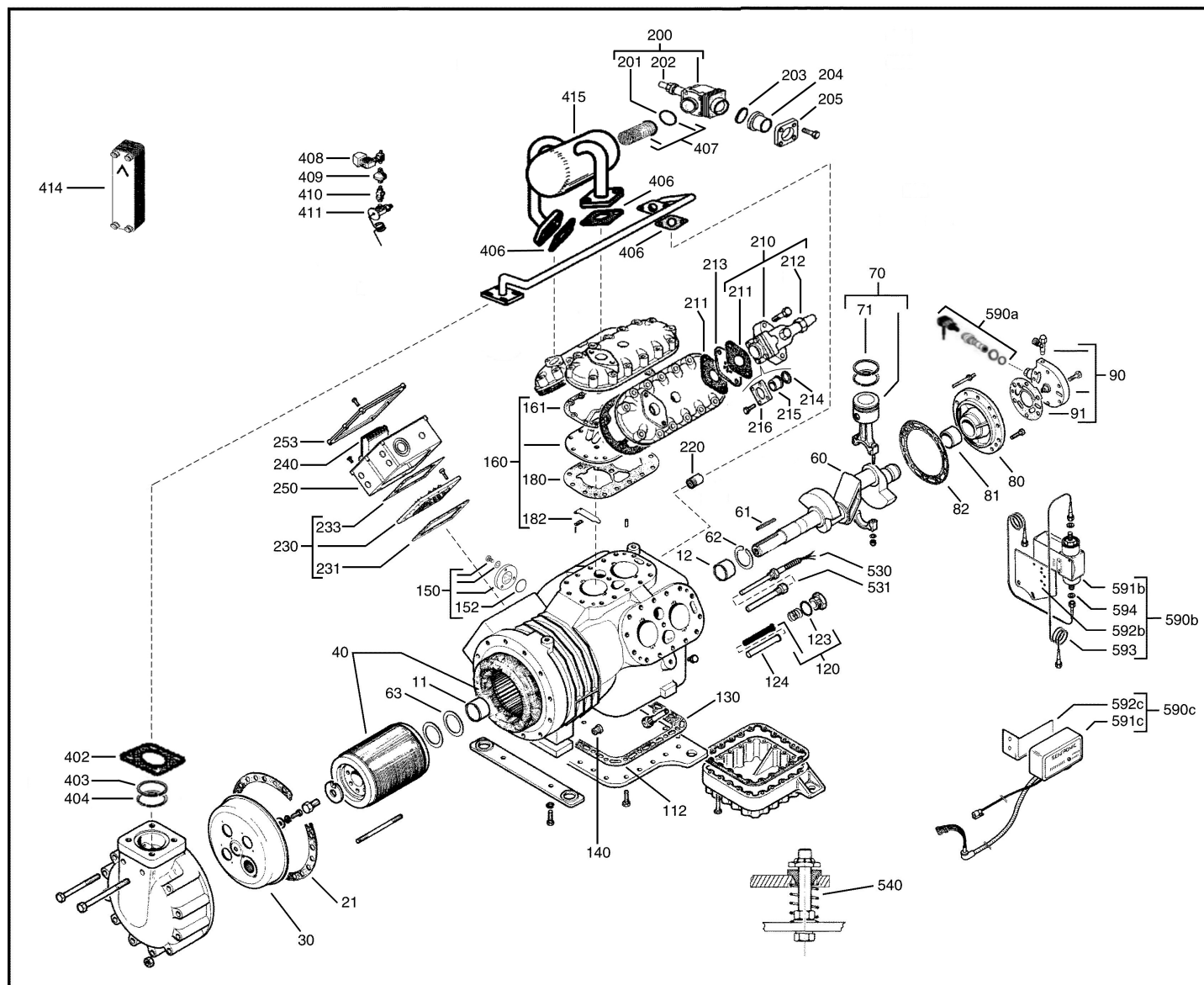


## Spare Parts List

**D6TJ\*-250X/2500**

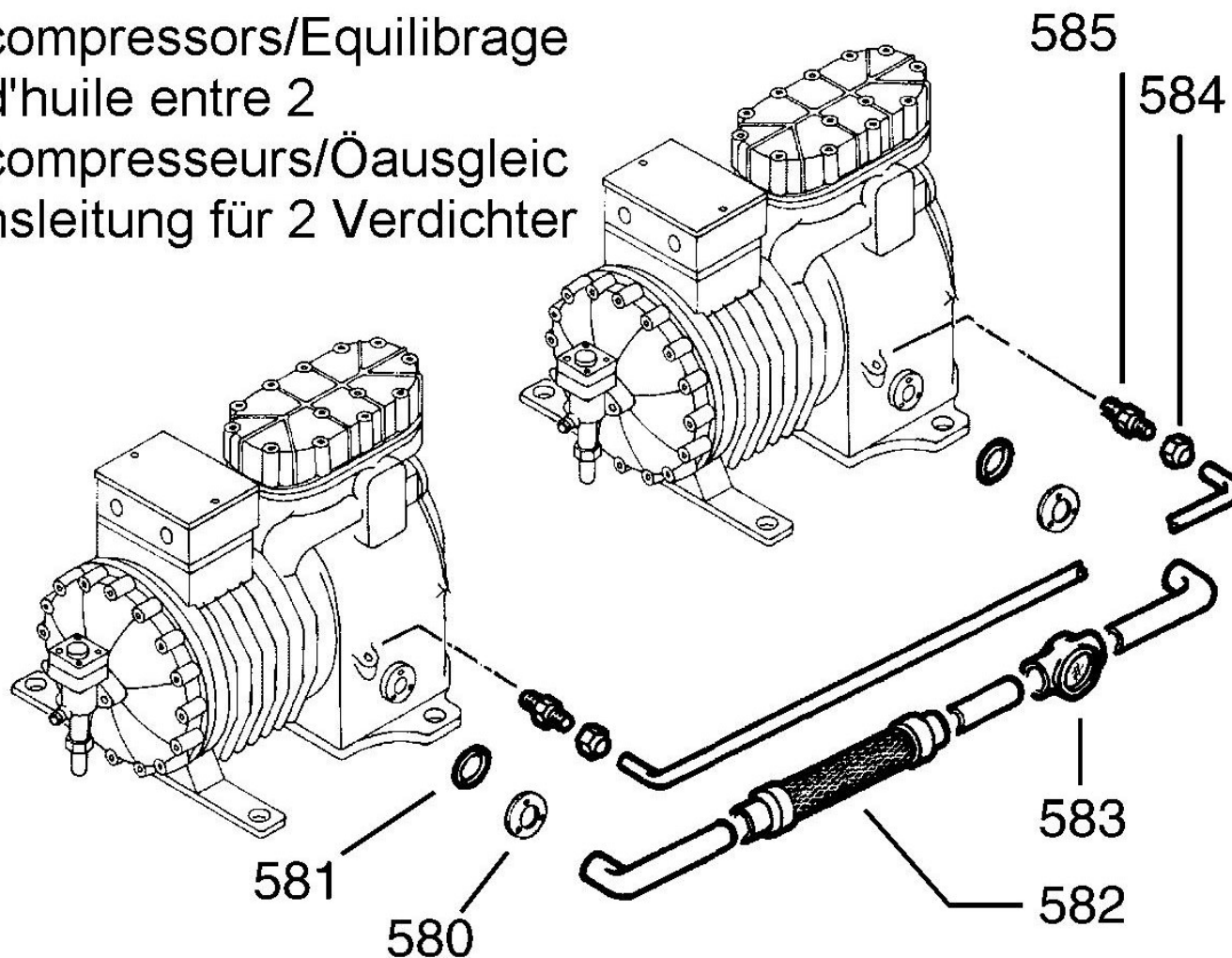


# D6TJ\*-250X/2500



## D6TJ\*-250X/2500

Oil balance tube for 2  
compressors/Equilibrage  
d'huile entre 2  
compresseurs/Öausgleic  
hsleitung für 2 Verdichter



# D6TJ\*-250X/2500

| Pos No. | Ident No. | Description                                   | Qty | Technical information | Additional information | Comments                        | Replaced by |
|---------|-----------|-----------------------------------------------|-----|-----------------------|------------------------|---------------------------------|-------------|
| 11      | 3223548   | Bearing                                       | 1   |                       | Motor Side             |                                 |             |
| 12      | 3223537   | Bearing                                       | 1   |                       |                        | Gear Side                       |             |
| 21      | 2882802   | Gasket: stator cover                          | 1   |                       |                        |                                 |             |
| 40      | 3165660   | Motor unit: 25HP AWM/D or 45/55               | 1   |                       |                        |                                 |             |
| 40      | 3165728   | Motor unit: 25HP EWL or 33                    | 1   |                       |                        |                                 |             |
| 40      | 3165739   | Motor unit: 25HP EWM/D or 12                  | 1   |                       |                        |                                 |             |
| 40      | 3165717   | Motor unit: 25HP EWK or 49                    | 1   |                       |                        |                                 |             |
| 60      | 2832454   | Crankshaft                                    | 1   |                       |                        |                                 |             |
| 61      | 2050658   | Crankshaft key                                | 1   |                       |                        |                                 |             |
| 62      | 2858556   | Washer: open (gear side)                      | 1   |                       |                        |                                 |             |
| 63      | 2856823   | Washer: closed (motor side)                   | 1   |                       |                        |                                 |             |
| 70      | 2836149   | Piston & conrod assy                          | 3   |                       | 2 pieces               |                                 |             |
| 71      | 2972110   | Piston ring                                   | 12  |                       |                        |                                 |             |
| 80      | 2885992   | Housing cover w bearing                       | 1   |                       |                        |                                 |             |
| 81      | 3223537   | Bearing                                       | 1   |                       |                        | Housing Cover                   |             |
| 82      | 2884251   | Gasket: housing cover                         | 1   |                       |                        |                                 | 2880782     |
| 90      | 3121722   | Oil pump assy                                 | 1   |                       |                        |                                 |             |
| 91      | 2884262   | Gasket: oil pump                              | 1   |                       |                        |                                 |             |
|         | 2947601   | O-ring: oil pump                              | 1   |                       | IOPS/OPS1/Sentronic    |                                 |             |
| 112     | 2883087   | Gasket: bottom plate                          | 1   |                       |                        |                                 |             |
| 120     | 3806796   | Oil screen w gasket                           | 1   |                       | after 03.91            |                                 |             |
| 123     | 3199949   | Gasket: oil screen                            | 1   |                       | after 03.91            |                                 |             |
| 124     | 2882722   | Sleeve: oil screen                            | 1   |                       |                        |                                 |             |
| 130     | 2895620   | Check Valve: gas                              | 1   |                       |                        |                                 |             |
| 140     | 2862060   | Check Valve: oil                              | 1   |                       |                        |                                 |             |
| 150     | 2482519   | Oil sight glass assy                          | 1   |                       |                        |                                 |             |
| 152     | 2042028   | Gasket                                        | 1   |                       |                        | Oil Sight Glass                 |             |
| 160     | 3807197   | Valve plate assy: LP stage right cyl. bank.   | 1   |                       |                        |                                 |             |
| 160     | 3807200   | Valve plate assy: LP stage central cyl. bank. | 1   |                       |                        |                                 |             |
| 160     | 3805806   | Valve plate assy: HP stage left cyl. Bank     | 1   |                       |                        |                                 |             |
|         | 3805464   | Gasket kit for valve plate                    | 3   |                       |                        |                                 |             |
| 161     | 2975006   | Gasket: below cylinder head HP                | 1   |                       |                        |                                 |             |
| 161     | 6610909   | Gasket: below cylinder head                   | 2   |                       | LP, for 2 stage        |                                 |             |
| 180     | 3104241   | Gasket: below valve plate                     | 3   | 0.042"                |                        | 2 for LP stage, 1 for HP stage  |             |
| 180     | 2528831   | Gasket: below valve plate                     | 1   | 0.064"                |                        | 1 for HP stage (before 11.1992) |             |

# D6TJ\*-250X/2500

| Pos No. | Ident No. | Description                                   | Qty | Technical information               | Additional information                     | Comments                       | Replaced by |
|---------|-----------|-----------------------------------------------|-----|-------------------------------------|--------------------------------------------|--------------------------------|-------------|
| 182     | 2836810   | Valve plate parts: 2 x Suction Reed, Pad, Pin | 1   |                                     | HP stage                                   | before 11.1992                 |             |
| 182     | 2836809   | Valve plate parts: Suction Reed, Pad, Pin     | 3   |                                     | Saugventilzungen, Unterlage, Führungsstift | 2 for LP stage, 1 for HP stage |             |
| 200     | 2837084   | Shut-off valve w gasket & w/o bolts           | 1   | 1 5/8"                              | 1 5/8" Brazed                              | Suction                        |             |
| 201     | 2880851   | Gasket                                        | 1   |                                     |                                            | Suction Sov                    |             |
| 202     | 2943687   | Valve cap                                     | 1   |                                     |                                            | Suction Sov                    |             |
| 203     | 2881467   | Gasket: pipe socket                           | 1   |                                     |                                            |                                |             |
|         | 2880895   | Gasket: pipe socket Henry                     | 1   |                                     | Henry                                      |                                |             |
| 204     | 2938830   | Pipe socket                                   | 1   | 1 5/8"                              |                                            |                                |             |
|         | 2938829   | Pipe socket Henry - Obsolete                  | 1   |                                     |                                            |                                |             |
| 205     | 2050078   | Flange for fitting adaptor Henry/Nobis        | 1   |                                     |                                            |                                |             |
| 210     | 2837062   | Shut-off valve w gasket & w/o bolts           | 1   | 1 3/8"                              | Brazed                                     | Discharge                      |             |
| 211     | 2829114   | Gasket                                        | 2   |                                     |                                            | Discharge Sov                  |             |
| 212     | 2943676   | Valve cap                                     | 1   |                                     | for AWA & Nobis                            | Discharge Sov                  |             |
| 213     | 2489510   | Muffler                                       | 1   |                                     |                                            |                                |             |
| 214     | 3199972   | Gasket: pipe socket                           | 1   |                                     |                                            |                                |             |
| 215     | 2048060   | Solder sleeve                                 | 1   | 1 3/8"                              |                                            |                                |             |
| 216     | 3011661   | Flange                                        | 1   | 1 3/8"                              |                                            |                                |             |
|         | 2846106   | Shipping plate kit                            | 1   |                                     | W Gaskets & Screws                         | Suction                        |             |
|         | 2846082   | Shipping plate kit                            | 1   |                                     | W Gaskets & Screws                         | Discharge                      |             |
| 220     | 6611059   | Pressure relief valve: internal               | 1   |                                     |                                            |                                |             |
| 230     | 2514225   | Terminal plate assy                           | 1   |                                     |                                            |                                |             |
| 231     | 2880840   | Gasket: terminal plate                        | 1   |                                     |                                            |                                |             |
|         | 2865592   | Terminal parts kit                            | 1   |                                     |                                            |                                |             |
| 233     | 2938396   | Gasket: terminal box                          | 1   |                                     |                                            |                                |             |
| 240     | 3216466   | Module: thermistor protection                 | 1   | Kriwan INT69TM2 115-230V (standard) | Internal                                   |                                |             |
| 240     | 3161259   | Module: thermistor protection                 | 1   | Kriwan INT69TM 24V AC               | Internal                                   |                                |             |
| 240     | 3161248   | Module: thermistor protection                 | 1   | Kriwan INT69TM 24V DC               | Internal                                   |                                |             |
| 240     | 3237198   | Module: thermistor protection                 | 1   | Kriwan INT69TM, 200-260V            | Internal                                   |                                |             |
| 250     | 2937757   | Terminal box                                  | 1   |                                     |                                            |                                |             |
| 253     | 3237983   | Cover: terminal box                           | 1   | IP54                                | for EW*, TW*, AW*                          |                                |             |
| 402     | 2881172   | Gasket: Manifold, 4 Hole Flange               | 1   | 6T                                  |                                            |                                |             |
| 403     | 2970625   | O-ring: copper                                | 1   | Ø 64.3 / 82.5                       |                                            |                                |             |
| 404     | 2880862   | Gasket                                        | 1   |                                     |                                            |                                |             |
| 406     | 2829114   | Gasket: Manifold And Suction Header           | 3   | 6T                                  |                                            |                                |             |
| 407     | 3806763   | Suction screen w gasket                       | 1   |                                     |                                            | Low Pressure                   |             |

# D6TJ\*-250X/2500

| Pos No. | Ident No. | Description                                                                                                                                 | Qty | Technical information            | Additional information | Comments              | Replaced by |
|---------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------|------------------------|-----------------------|-------------|
| 408     | 2998712   | Solenoid valve with Coil                                                                                                                    | 1   | 240 V                            | ALCO                   |                       |             |
| 408     | 2998701   | Solenoid valve with Coil                                                                                                                    | 1   | 120 V AC                         | Alco                   |                       |             |
| 408     | 2998698   | Solenoid valve with Coil                                                                                                                    | 1   | 24 V AC                          | Alco                   |                       |             |
| 408     | 2998687   | Solenoid valve with Coil                                                                                                                    | 1   | 24 V DC                          | Alco                   |                       |             |
| 409     | 3128676   | Filter                                                                                                                                      | 1   |                                  |                        | Inter-Stage Injection |             |
| 410     | 3116475   | Sight glass                                                                                                                                 | 1   |                                  |                        | Inter-Stage Injection |             |
| 411     | 6611048   | Expansion valve: for use w subcooler                                                                                                        | 1   | Sporlan BFVECC                   |                        |                       |             |
| 411     | 6611037   | Expansion valve: for use wo subcooler                                                                                                       | 1   | Sporlan BFVCC                    |                        |                       |             |
| 414     | 3207991   | Subcooler w pipe, wo insulate                                                                                                               | 1   |                                  |                        |                       |             |
| 414     | 6611253   | Subcooler                                                                                                                                   | 1   |                                  |                        |                       |             |
|         | 3105766   | Insulation kit: subcooler & pipework                                                                                                        | 1   |                                  |                        |                       |             |
| 415     | 2957420   | Tube: suction collector                                                                                                                     | 1   |                                  |                        |                       |             |
| 416     | 3208029   | Intermedium pipe: for comps w subcooler                                                                                                     | 1   |                                  |                        |                       |             |
| 416     | 6611231   | Intermedium pipe: for comps wo subcooler                                                                                                    | 1   |                                  |                        |                       |             |
| 510     | 3805511   | Gasket kit                                                                                                                                  | 1   |                                  |                        |                       |             |
| 530     | 3210208   | Crankcase heater                                                                                                                            | 1   | 200W, 230V                       | Internal               |                       |             |
| 530     | 3210173   | Crankcase heater                                                                                                                            | 1   | 200W, 120V                       | Internal               |                       |             |
| 530     | 3210195   | Crankcase heater                                                                                                                            | 1   | 200W, 480V                       | Internal               |                       |             |
| 531     | 3211109   | Sleeve: crankcase heater                                                                                                                    | 1   |                                  |                        |                       |             |
|         | 2941807   | Retainer-wire: crankcase heater 200W                                                                                                        | 1   |                                  |                        |                       |             |
| 540     | 3240881   | Mounting parts kit: springs                                                                                                                 | 1   |                                  |                        |                       |             |
|         | 3063662   | Mounting parts kit (rubber) for parallel application                                                                                        | 1   |                                  | for deep sump          |                       |             |
| 580     | 2496330   | Flange: sweat                                                                                                                               | 2   |                                  |                        |                       |             |
| 581     | 2042028   | Gasket                                                                                                                                      | 2   |                                  |                        |                       |             |
| 582     | 6744780   | Vibration absorber                                                                                                                          | 2   | 1 1/8"                           |                        |                       |             |
| 583     | 2495882   | Oil sight glass                                                                                                                             | 1   | AMI-1TT9, 1-1/8", ALCO (#805651) |                        |                       |             |
| 584     | 2038456   | Cap nut                                                                                                                                     | 2   |                                  |                        |                       |             |
| 585     | 2063909   | Socket: insert                                                                                                                              | 2   |                                  |                        |                       |             |
|         | 5401813   | Oil & gas equalization kit: 1 comp                                                                                                          | 1   |                                  |                        |                       |             |
|         | 3131507   | OM3-CUA Traxoil electronic oil level management system<br>Kit includes: OM3 Traxoil, CUA adapter, 24V coil ,relais cable 6m, power cable 6m | 1   | 35 bar                           |                        | Replaces 8526719      |             |

# D6TJ\*-250X/2500

| Pos No. | Ident No. | Description                                | Qty | Technical information | Additional information                                    | Comments                                                                                                    | Replaced by |
|---------|-----------|--------------------------------------------|-----|-----------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------|
|         | 8527518   | Transformer                                | 1   | 230 V / 24 VAC, 20 VA | ETC-523 ALCO (804332)                                     |                                                                                                             |             |
|         | 3131472   | Differential Oil Check Valve               | 1   | 3,5 Bar               | ODP-33A - #800366                                         |                                                                                                             |             |
| 590a    | 3168329   | Oil pressure switch complete: OPS2         | 1   | 115/230V, 50/60 Hz    | Sensor, switch, PG connection                             |                                                                                                             |             |
|         | 5404652   | Oil pressure switch with PG: OPS2          | 1   | 115/230 V, 50/60 Hz   | Switch, PG connection                                     |                                                                                                             |             |
|         | 3164918   | Oil pressure switch: OPS2                  | 1   | 115/230 V, 50/60 Hz   | Electronic switch                                         |                                                                                                             |             |
|         | 3140721   | Electronic switch OPS1 - Obsolete          | 1   | 230 V, 50/60 Hz       | Electronic switch                                         |                                                                                                             | 3164918     |
|         | 3112586   | Gasket, oil sensor                         | 1   | Cu                    |                                                           |                                                                                                             |             |
|         | 2944124   | O-ring: oil sensor                         | 1   |                       |                                                           |                                                                                                             |             |
|         | 3110784   | Sensor w gaskets: OPS1/OPS2                | 1   |                       |                                                           |                                                                                                             |             |
|         | 3112348   | PG screw connection kit OPS                | 1   |                       |                                                           |                                                                                                             |             |
|         | 3112268   | Protection cap: reset button OPS1          | 1   |                       |                                                           |                                                                                                             |             |
| 590b    | 2834018   | Oil pressure switch - complete             | 1   | ALCO FD113 ZU         | W Bracket & 2 Capillary Tubes                             |                                                                                                             |             |
| 591b    | 2966622   | Oil pressure switch                        | 1   | ALCO FD113 ZU         | Wo Capillary Tubes & Bracket                              |                                                                                                             |             |
|         | 2942300   | Oil pressure switch                        | 1   | ALCO FD113 ZU         | W 2 Capillary Tubes & Wo Bracket                          |                                                                                                             |             |
| 592b    | 2039960   | Bracket: oil safety switch                 | 1   |                       | Alco Controls/Ranco                                       |                                                                                                             |             |
| 593     | 3808214   | Capillary tube w gasket: oil safety switch | 2   |                       |                                                           |                                                                                                             |             |
| 594     | 2974343   | Gasket: Cu ring                            | 4   |                       |                                                           |                                                                                                             |             |
| 590c    | 2835419   | Oil pressure switch SENTRONIC              | 1   |                       | complete kit with module, sensor, gaskets, cable, bracket |                                                                                                             |             |
| 591c    | 3007704   | Oil pressure switch: SENTRONIC 3           | 1   |                       | Wo Bracket & Sensor                                       |                                                                                                             |             |
| 592c    | 2884557   | Bracket for SENTRONIC                      | 1   |                       |                                                           |                                                                                                             |             |
|         | 2944124   | O-ring: oil sensor                         | 1   |                       |                                                           |                                                                                                             |             |
|         | 2951831   | Gasket: sensor SENTRONIC                   | 1   |                       |                                                           |                                                                                                             |             |
|         | 3107046   | Sensor w gaskets: SENTRONIC                | 1   |                       |                                                           | Caution! Obsolete And New Sentronic Parts, E.G. Obsolete Module With New Sensor, Must Not Be Used Commonly) |             |
|         | 3107035   | Extension cable: SENTRONIC                 | 1   |                       |                                                           | Caution! Obsolete And New Sentronic Parts, E.G. Obsolete Module With New Sensor, Must Not Be Used Commonly) |             |
|         | 2190814   | Semi synthetic oil - OBSOLETE              | 1   | SHELL CLAVUS SD 22-12 |                                                           |                                                                                                             |             |
|         | 3103953   | Mineral oil                                | 1   | Suniso 3GS, 4 Liter   |                                                           |                                                                                                             |             |
|         | 3139330   | Ester oil                                  | 1   | RL32-3MAF, 1Lt        |                                                           |                                                                                                             |             |
|         | 3139341   | Ester oil                                  | 1   | RL32-3MAF, 5Lt        |                                                           |                                                                                                             |             |
|         | 3139352   | Ester oil                                  | 1   | RL32-3MAF, 20Lt       |                                                           |                                                                                                             |             |