


| NH83D800 EXPLODED PARTS LIST |      |          |                              |                     |
|------------------------------|------|----------|------------------------------|---------------------|
| ITEM                         | QTY. | PART NO. | DESCRIPTION                  | NOTES               |
| 1                            | 8    | 6048     | BOLT, BEARING RETAINER       | 3/8-16 x 1-1/2 ZINC |
| 2                            | 8    | 2247     | LOCKWASHER, BRG. RETAINER    | 3/8, MILD STEEL     |
| 3                            | 1    | PN1554   | OUTBOARD ISOLATOR            | ALUMINUM            |
| 4                            | 1    | 6256     | O-RING, OUTBOARD ISOLATOR    | VITON               |
| 5                            | 1    | 6088     | REAR BEARING RETAINER        | MILD STEEL          |
| 6                            | 1    | 3612     | O-RING, BEARING RETAINER     | VITON               |
| 7                            | 2    | 3655     | THRUST BEARING               | ALLOWED STEEL       |
| 8                            | 1    | 6084     | D-FRAME DRIVE SHAFT          | 4140 STEEL          |
| 9                            | 1    | PN1256   | D BEARING FRAME (ISO)        | MILD STEEL          |
| 10                           | 2    | 2247     | LOCKWASHER, REAR FOOT        | 3/8, MILD STEEL     |
| 11                           | 2    | 3243     | BOLT, REAR FOOT              | 3/8-16 X 3/4 MS     |
| 12                           | 1    | 3618     | REAR FOOT                    | MILD STEEL          |
| 13                           | 1    | 0194     | 3/8 NPT BREATHER VENT        | ALAMITE 313650      |
| 14                           | 1    | 0197     | DRAIN PLUG, 1/4 NPT          | MILD STEEL          |
| 15                           | 1    | 1406     | 2" SNAP RING                 | SPRING STEEL        |
| 16                           | 1    | 3665A    | SIGHT GLASS OILER ASSY.      |                     |
|                              |      |          | CONSISTS OF THE FOLLOWING:   |                     |
|                              | 1    | 3665     | A = SIGHT GLASS OILER        | 2-1/4" LONG         |
|                              | 1    | 1009     | B = 1/4 NPT X 4" PIPE NIPPLE | MILD STEEL          |
| 17                           | 1    | 3642     | O-RING, BEARING FRAME        | VITON               |
| 18                           | 1    | 6158A    | RADIAL BEARING               | ALLOWED STEEL       |
| 19                           | 1    | 6099     | SHAFT COUPLER                | 316 SS              |
| 20                           | 1    | 6152     | SHAFT COUPLER KEY            | MILD STEEL          |
| 21                           | 1    | 0829     | WAVE WASHER                  | SPRING STEEL        |
| 22                           | 1    | PN1413   | INBOARD ISOLATOR             | ALUMINUM            |
| 23                           | 1    | PN1504   | MECHANICAL SEAL PLATE        | 316 SS              |
| 24                           | 2    | 3624     | O-RING (1 EACH FOR 22 & 23)  | VITON               |
| 25                           | 1    | 1414     | MECHANICAL SEAL              | 1-5/8" I.D.         |
| 26                           | 1    | 3784     | 1-5/8" SNAP RING             | SPRING STEEL        |
| 27                           | 8    | 2247     | LOCKWASHER, CASE ADAPTER     | 3/8, MILD STEEL     |
| 28                           | 8    | 2593     | BOLT, CASE ADAPTER           | 3/8-16 X 1-1/4 GR 8 |
| 29                           | 1    | 3782     | CASING ADAPTER               | 316 SS              |
| 30                           | 3    | 1018     | PIPE PLUG, 1/4 NPT           | 316 SS              |
| 31                           | 1    | 3863     | O-RING, CASING ADAPTER       | VITON               |
| 32                           | 1    | N/A      | IMPELLER SHAFT PIN, 316 S/S  | Ø3/8 x 1.375 PIN    |
| 33                           | 1    | PER S/N  | IMPELLER SHAFT               | 316 SS              |
| 34                           | 1    | 3869     | SPLIT CONE                   | 316 SS              |
| 35                           | 1    | PER S/N  | SEAL RING                    | TEFLON OR NBR       |
| 36                           | 1    | 6268     | IMPELLER                     | 316 SS              |

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| 37                           | 1    | 3868     | SPLIT CONE NUT                                      | 316 S/S                    |
| 38                           | 1    | PER S/N  | INTERMEDIATE BEARING                                | TEFLON OR NBR              |
| 39                           | 1    | 6289     | CHAMBER   | 316 S/S                    |
| 40                           | 1    | PN1702   | BEARING RUNNER                                      | 316 S/S                    |
| 41                           | 1    | PN1705A  | DISCHARGE BEARING & HOUSING ASSEMBLY                | A & B AVAILABLE SEPERATELY |
|                              |      |          | CONSISTS OF THE FOLLOWING:                          |                            |
|                              | 1    | PN1701   | A = DISCHARGE BEARING                               | ACM                        |
|                              | 1    | 6269     | B = CHAMBER   | 316 S/S                    |
| 42                           | 1    | PN1706   | SHAFT END CAP                                       | 316 S/S                    |
| 43                           | 1    | 3480     | LOCKWASHER HEAVY DUTY                               | 3/8, 316 S/S               |
| 44                           | 1    | 3484     | BOLT, SHAFT END                                     | 3/8-16 X 1, 316 S/S        |
| 45                           | 1    | PER S/N  | PUMP CARTRIDGE ASSEMBLY (INCLUDES ITEMS 32 THRU 44) |                            |
| 46                           | 8    | 2247     | LOCKWASHER, CASE FLANGE                             | 3/8, MILD STEEL            |
| 47                           | 8    | 2593     | BOLT, CASE FLANGE                                   | 3/8-16 X 1-1/4, GR 8       |
| 48                           | 1    | PER S/N  | PUMP CASE ASSEMBLY                                  | 316 S/S                    |
| 49                           | 1    | PN1666   | FRONT FOOT  | MILD STEEL                 |
| 50                           | 1    | 2247     | LOCKWASHER  | MILD STEEL                 |
| 51                           | 1    | 6048     | BOLT, HEX HEAD                                      | 3/8-16 x 1-1/2 ZINC        |



**T&T PUMP**

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| <p>UNLESS OTHERWISE NOTED<br/>LINEAR DIMS IN INCHES<br/>TOLERANCES DECIMAL<br/>FRACTIONS ANGULAR<br/>XX/-<br/>XXX+/-<br/>DO NOT SCALE DRAWING</p> <p>Drawing no. _____</p> | <p>T&amp;T PUMP CO. INC. FAIRMONT, WV 26554</p> <p>DRAWING TITLE<br/><b>NH83D800 EXPLODED PARTS LIST</b></p> <p>DWG NO. <b>A</b></p> <p>SCALE <b>nominal</b></p> <p>DATE <b>6-09-09</b> Sheet 1 of 1</p> |
| <p>DRWN <b>CWR</b> 6-09-09</p> <p>CHECK _____</p> <p>DESIGN _____</p> <p>ENGR _____</p>  | <p>CAD file</p> <p>DATE RELEASE</p>  |