


| NH77C85 EXPLODED PARTS LIST |      |          |                           |                     |
|-----------------------------|------|----------|---------------------------|---------------------|
| ITEM                        | QTY. | PART NO. | DESCRIPTION               | NOTES               |
| 1                           | 4    | 6048     | BEARING RETAINER BOLT     | 3/8-16 X 1-1/2 ZINC |
| 2                           | 6    | 2247     | LOCKWASHER                | 3/8 MILD STEEL      |
| 3                           | 1    | 3426     | OUTBOARD OIL SEAL         | NATIONAL 471737     |
| 4                           | 1    | 1426     | REAR BEARING RETAINER     | DUCTILE IRON        |
| 5                           | 1    | 3511     | 1/8 NPT GREASE FITTING    | ALAMITE 1610BL      |
| 6                           | 1    | 1407     | BEARING RETAINER O-RING   | VITON               |
| 7                           | 2    | 1025     | THRUST BEARING            | ALLOYED STEEL       |
| 8                           | 1    | 6125     | C-FRAME DRIVE SHAFT       | 4140 STEEL          |
| 9                           | 1    | 3619     | INBOARD OIL SEAL          | NATIONAL 471424     |
| 10                          | 1    | 6124     | C BEARING FRAME           | DUCTILE IRON        |
| 11                          | 2    | 3243     | REAR FOOT BOLT            | 3/8-16 X 3/4 WS     |
| 12                          | 1    | 1428     | REAR FOOT                 | MILD STEEL          |
| 13                          | 2    | 3645     | 1/8 NPT BREATHER VENT     | ALAMITE 301370      |
| 14                          | 1    | 3511     | 1/8 NPT GREASE FITTING    | ALAMITE 1610BL      |
| 15                          | 1    | 1433     | BEARING FRAME O-RING      | VITON               |
| 16                          | 1    | 3619     | INBOARD OIL SEAL          | NATIONAL 471424     |
| 17                          | 1    | 1406     | 2" SNAP RING              | SPRING STEEL        |
| 18                          | 1    | 6158A    | RADIAL BEARING            | ALLOYED STEEL       |
| 19                          | 1    | 6152     | SHAFT COUPLER KEY         | MILD STEEL          |
| 20                          | 1    | 6095     | SHAFT COUPLER             | 316 S/S             |
| 21                          | 1    | 0829     | WAVE WASHER               | SPRING STEEL        |
| 22                          | 1    | 3619     | INBOARD OIL SEAL          | NATIONAL 471424     |
| 23                          | 1    | 6122     | MECHANICAL SEAL HOUSING   | 316 S/S             |
| 24                          | 2    | 3624     | MECH. SEAL HOUSING O-RING | VITON               |
| 25                          | 1    | 6017     | MECHANICAL SEAL           | TUNG CARBIDE        |
| 26                          | 1    | 0855     | 1" SNAP RING              | SPRING STEEL        |
| 27                          | 8    | 2247     | LOCKWASHER                | 3/8 MILD STEEL      |
| 28                          | 3    | 1018     | 1/4 NPT PIPE PLUG         | 316 S/S             |
| 29                          | 8    | 2593     | CASING ADAPTER BOLT       | 3/8-16 X 1-1/4 GR 8 |
| 30                          | 1    | PN1101   | CASING ADAPTER            | 316 S/S             |
| 31                          | 1    | 3586     | CASING ADAPTER O-RING     | VITON               |
| 32                          | 1    | 6115     | STARTER PLATE             | 316 S/S             |
| 33                          | 1    | PER S/N  | IMPELLER SHAFT            | 316 S/S             |
| 34                          | 1    | 4087     | SPLIT CONE                | 316 S/S             |
| 35                          | 1    | 4085     | INTERMEDIATE BEARING      | 316 S/S             |
| 36                          | 1    | 4090     | DIFFUSER                  | 316 S/S             |
| 37                          | 1    | 4086     | SEAL RING                 | 316 S/S             |

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| 38                          | 1    | 4089     | IMPELLER  | 316 S/S             |
| 39                          | 1    | 4088     | SPLIT CONE NUT                                      | 316 S/S             |
| 40                          | 1    | PN1474   | 85 GPM BEARING RUNNER                               | 316 S/S             |
| 41                          | 1    | PN1598   | DISCHARGE BEARING & HOUSING ASSEMBLY                |                     |
|                             |      |          | CONSISTS OF THE FOLLOWING:                          |                     |
|                             |      |          | A = DISCHARGE BRG. (ACM)                            | PART OF ASSY.       |
|                             |      |          | B = CHAMBER (304 SS)                                | PART OF ASSY.       |
| 42                          | 1    | 1403     | SHAFT END CAP                                       | 316 S/S             |
| 43                          | 1    | 3480     | HEAVY DUTY LOCKWASHER                               | 3/8 S/S             |
| 44                          | 1    | 3484     | SHAFT END BOLT                                      | 3/8-16 X 1 S/S      |
| 45                          | 1    | PER S/N  | PUMP CARTRIDGE ASSEMBLY (INCLUDES ITEMS 33 THRU 44) | VARIOUS             |
| 46                          | 1    | PN1477A  | DISCHARGE VICTAULIC ASSY.                           | VARIOUS             |
| 47                          | 1    | 6228     | DISCHARGE O-RING                                    | VITON               |
| 48                          | 8    | 2247     | CASE FLANGE LOCKWASHER                              | 3/8 MILD STEEL      |
| 49                          | 8    | 2593     | CASE FLANGE BOLT                                    | 3/8-16 X 1-1/4 GR 8 |
| 50                          | 1    | PER S/N  | PUMP CASE ASSEMBLY                                  | VARIOUS             |
| 51                          | 1    | 6021A    | ADJUSTABLE SUPPORT ASSY. CONSISTS OF THE FOLLOWING: | VARIOUS             |
|                             |      |          | A = T-BOLT CLAMP                                    | 316 S/S             |
|                             |      |          | B = FRONT FOOT TOP-SHORT                            | 12GA. MILD STEEL    |
|                             |      |          | C = FRONT FOOT BASE                                 | MILD STEEL          |
|                             |      |          | D = 3/8-16 X 1 BOLT                                 | MILD STEEL          |
|                             |      |          | E = 3/8 FLAT WASHER                                 | MILD STEEL          |
|                             |      |          | F = 3/8 LOCKWASHER                                  | MILD STEEL          |
|                             |      |          | G = 3/8-16 NUT                                      | MILD STEEL          |



**T&T**  
PUMP

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|---|---|
| <p>UNLESS OTHERWISE NOTED<br/>LINEAR DIMS. IN INCHES.<br/>TOLERANCES DECIMAL<br/>XXX+/- .001<br/>XXX+/- .002<br/>DO NOT SCALE DRAWING</p> | <p>T&amp;T PUMP CO. INC. FAIRHORN, WV 26554</p> <p>DRAWING TITLE<br/><b>NH77C85 EXPLODED PARTS LIST</b></p> <p>PARTS LIST</p> |
| <p>DRAWN CWR 2-28-08<br/>CHECK<br/>DESIGN<br/>ENGR</p>  | <p>DWG 512<br/>A NH77C85 EXPLODED PARTS LIST<br/>SCALE NONE RELEASE DATE 2-28-08 Sheet 1 of 1</p>                             |