


ITEM	QTY	PART #	DESCRIPTION	NOTES
1	8	6048	BEARING RETAINER BOLT	ZINC
2	8	2247	BEARING RETAINER LOCKWASHER	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	ALLOYED STEEL
8	1	6084	D-FRAME DRIVE SHAFT	4140 STEEL
9	1	6089	D BEARING FRAME (ISO)	MILD STEEL
10	2	2247	REAR FOOT LOCKWASHER	MILD STEEL
11	2	3243	REAR FOOT BOLT	MILD STEEL
12	1	3618	REAR FOOT (TALL)	MILD STEEL
13	1	0194	3/8 NPT BREATHER VENT	ALAMITE 313650
14	1	0197	1/4 NPT DRAIN PLUG	MILD STEEL
15	1	3665A	SIGHT GLASS ASSY. CONSISTS OF THE FOLLOWING: A = SIGHT GLASS OILER B = 1/4 NPT X 4" PIPE NIPPLE	A & B AVAILABLE SEPERATELY PURCHASED PART MILD STEEL
16	1	1406	2" SNAP RING	SPRING STEEL
17	1	6222	O-RING, BEARING FRAME	VITON
18	1	6158A	RADIAL BEARING	ALLOYED STEEL
19	1	PN1665A	SHAFT COUPLER ASSY.	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	PN1414	MECHANICAL SEAL PLATE	316 SS
24	2	3624	O-RING, MECH. SEAL PLATE	VITON
25	1	3623	MECHANICAL SEAL	STD. 150#
26	1	3644	SNAP RING (1-1/4")	SPRING STEEL
27	8	2247	LOCKWASHER	3/8, MS
28	3	1018	1/4 NPT PIPE PLUG	316 SS
29	8	2593	CASING ADAPTER BOLT	GRADE 8
30	1	PN1663A	CASING ADAPTER	316 SS
31	1	3626	O-RING, CASING ADAPTER	VITON
32	1	4015	150 GPM STARTER PLATE	316 SS
33	1	PER S/N	IMPELLER SHAFT	316 SS
34	1	3733	SPLIT CONE	316 SS
35	1	3737	INTERMEDIATE BEARING	NBR

ITEM	QTY	PART #	DESCRIPTION	NOTES
36	1	4012	150 GPM DIFFUSER	316 SS
37	1	3973	SEAL RING	316 SS
38	1	4011	150 GPM IMPELLER	316 SS
39	1	3734	SPLIT CONE NUT	316 SS
40	1	PN1392	150 GPM BEARING RUNNER	316 SS
41	1	PN1599	DISCHARGE BEARING & HOUSING ASSEMBLY CONSISTS OF THE FOLLOWING: A = DISCHARGE BRG. (ACM) B = 150 GPM DIFFUSER	ONLY AVAILABLE AS AN ASSEMBLY PART OF ASSY PART OF ASSY
42	1	3637	SHAFT END CAP	316 SS
43	1	3480	LOCKWASHER, END BOLT	316 SS
44	1	3484	SHAFT END BOLT	316 SS
45	1	PER S/N	PUMP CARTRIDGE ASSEMBLY (INCLUDES ITEMS 33 THRU 44)	VARIOUS
46	*	PN1768	DIFFUSER SUPPORT RING	QTY. PER S/N
47	1	PN1431	5 X 3 DISCHARGE ASSY.	316 SS
48	1	6239	DISCHARGE O-RING	VITON
49	8	2247	LOCKWASHER	3/8, MS
50	8	2593	CASING FLANGE BOLT	GRADE 8
51	1	PER S/N	PUMP CASING ASSEMBLY	316 SS
52	1	6021A	ADJUSTABLE SUPPORT ASSY. CONSISTS OF THE FOLLOWING: A = T-BOLT CLAMP B = FRONT FOOT TOP-SHORT C = FRONT FOOT BASE D = 3/8-16 X 1 BOLT E = 3/8 FLAT WASHER F = 3/8 LOCKWASHER G = 3/8-16 NUT	316 SS 12 GA. M/S MILD STEEL MILD STEEL MILD STEEL MILD STEEL MILD STEEL



**T&T Pump**

UNLESS OTHERWISE NOTED  
LINEAR DIMS. IN INCHES.  
TOLERANCES DECIMAL.  
XXX+- .0015  
XXXX+- .0015  
DO NOT SCALE DRAWING

DRAWING NO. \_\_\_\_\_  
CWR \_\_\_\_\_  
3-06-00  
CHECK \_\_\_\_\_  
DESIGN \_\_\_\_\_  
ENGR \_\_\_\_\_

ANGULAR  
TYPICAL

DRAWING TITLE  
**NH77DI50 EXPLODED PARTS LIST**

T&T Pump Co. Inc. FAIRHORN WV 26554

CAD FILE  
NH77DI50 EXPLODED PARTS LIST

SCALE: NOUN RELEASE DATE: 5-06-09 SHEET 1 OF 1