



HYDROGEN INNER-COOLED TURBINE GENERATOR

PUBLIC SERVICE COMPANY OF COLORADO

CHEROKEE STEAM ELECTRIC STATION

UNIT NO. 2

DENVER, COLORADO

WAD01259

INSTRUCTION BOOK

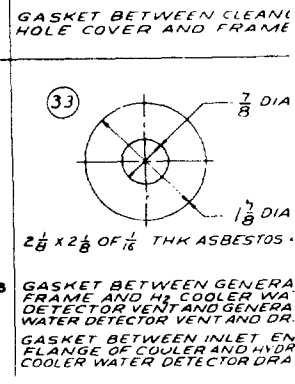
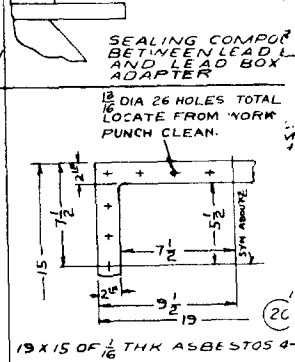
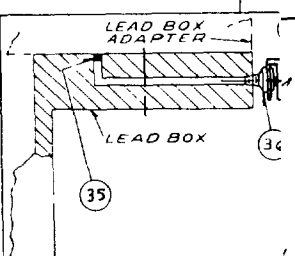
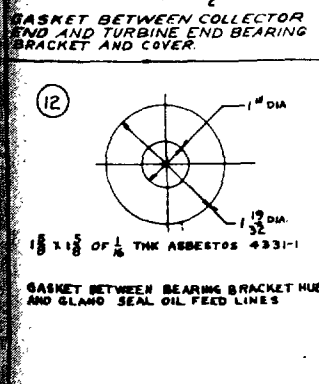
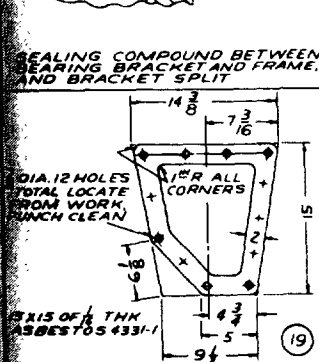
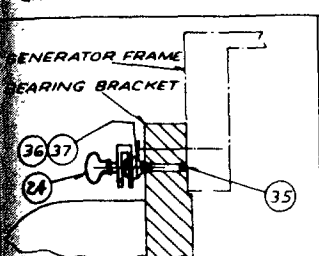
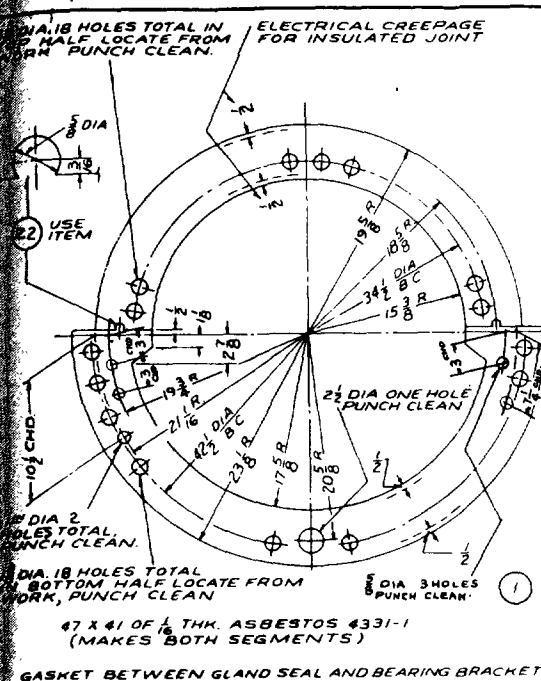
HYDROGEN
COOLING
TURBINE
GENERATOR

CH - 1641B
COMPANY OF COLORADO
CHEROKEE STEAM ELECTRIC STATION UNIT NO. 2



INST.
BOOK
7026

WAD01260



APPARATUS A C TURBINE GENERATOR GASKETS									
DWG. 511D054 SUB 1/23 FINISH CHART 10019									
ITEM	DESCRIPTION - MATERIAL - REF. DWG. DIMENSIONS IN INCHES	STYLE NO.	TOOL NO. PAT. NO.	GROUP NO.	1	2	3	4	5
1	GASKET (2 SEGMENTS) DWG. 31-D-7882	58B5457P1	3107992P4	2	-	-	-	-	-
2	GASKET DWG. 31-D-7882	3107992P4	3107992P4	6	-	-	-	-	-
3	" " " 31-D-7882	3107992P4	3107992P4	4	-	-	-	-	-
4	GASKET IT. 2, DWG. 31-D-1186	58C2679P1	3107992P4	6	-	-	-	-	-
5	GASKET DWG. 31-D-2223	58D2223P1	3107992P4	2	-	-	-	-	-
6	" " " 14-D-1357	1421979	3107992P4	2	-	-	-	-	-
7	" " " 19-C-2091	1737940	3107992P4	2	-	-	-	-	-
8	" " " 14-B-5407	1421982	3107992P4	2	-	-	-	-	-
9	" " " 21-C-7874	1797390	3107992P4	6	-	-	-	-	-
10	" " " 21-C-7874	1797391	3107992P4	2	-	-	-	-	-
11	" " " 30-B-1242	1737936	3107992P4	4	-	-	-	-	-
12	" " " DWG. 31-D-7892	3107992P5	3107992P4	4	-	-	-	-	-
13	GASKET DWG. 58-C-3071	58C3071H03	3107992P4	4	-	-	-	-	-
14	" " " " 31-D-1321	1801244	3107992P4	1	-	-	-	-	-
15	" " " " 31-D-1321	1801244	3107992P4	1	-	-	-	-	-
16	GASKET IT. 10, DWG. 32-B-6794	1801219	3107992P4	8	-	-	-	-	-
17	GASKET DWG. 33-B-1993	1801219	3107992P4	2	-	-	-	-	-
18	" " " 21-C-4673	1797091	3107992P4	4	-	-	-	-	-
19	" " " 26-B-8011	266B011H04	3107992P4	4	-	-	-	-	-
20	" " " 27-D-7966	1737920	3107992P4	1	-	-	-	-	-
21	DOVETAIL PUNCH TOOL #121228-V39		3107992P4	1	-	-	-	-	-
22	GASKET IT. 1 DWG. 27-D-8211		3107992P4	1	-	-	-	-	-
23	BLEEDING FIX. GR. 1 DWG. 31-D-7880		3107992P4	6	-	-	-	-	-
24	GASKET	1801221	3107992P4	2	-	-	-	-	-
25	" " " DWG. 33-B-1993	1801218	3107992P4	2	-	-	-	-	-
26	" " " " 31-D-1321	1797434	3107992P4	2	-	-	-	-	-
27	" " " " 31-D-1321	1801220	3107992P4	2	-	-	-	-	-
28	GASKET DWG. 19-C-8875	1767987	3107992P4	3	-	-	-	-	-
29	" " " " 33-B-1993	1797433	3107992P4	2	-	-	-	-	-
30	GASKET DWG. 33-B-1993	1801259	3107992P4	2	-	-	-	-	-
31	GASKET DWG. 31-D-1321	3101321P2	3107992P4	2	-	-	-	-	-
32	GASKET IT. 15, DWG. 27-D-8211		3107992P4	3	-	-	-	-	-
33	GASKET (2 SEGMENTS) DWG. 58-C-2676	58C2676P1	3107992P4	2	-	-	-	-	-
34	SEALING COMPOUND 12564-1		3107992P4	1	-	-	-	-	-
35	EXTRA HEAVY DUTY GUNITE 52-D-2300		3107992P4	1	-	-	-	-	-

APPARATUS A C TURBINE GENERATOR GASKETS SHEET 2									
DWG. 511D054 SUB 1/23 FINISH CHART 10019									
ITEM	DESCRIPTION - MATERIAL - REF. DWG. DIMENSIONS IN INCHES	STYLE NO.	TOOL NO. PAT. NO.	GROUP NO.	1	2	3	4	5
37	HOSE WITH GIANT BUTTON								
38	HEAD COUPLER IT. 3 52-D-2300								
39	CEMENT # 7247-1								
40	CEMENT # 672-1								
41	TOLUOL # 5052-1								
42	THINNER SHELLAC # 1130								

NOTE "A" TREAT PER PROC. SPEC. #291065
 "C" ASSEMBLE PER PROC. SPEC. 290510 PART V-39/41
 "D" GROUP #1 ORDERS MATERIAL FOR ONE GENERATOR.
 "2" ORDERS MATERIAL FOR ONE GENERATOR FOR SHOP ASSEMBLY WHEN COOLERS ARE OUT AND ROTOR IS IN FOR SHIPMENT.
 NOTE "E" SHOP TO DETERMINE QUANTITY AND ORDER.
 INFORMATION FOR PURCHASER FOR ORDERING RENEWAL PARTS TO REPLACE GASKETS ORDER BY STYLE NUMBER ALL HOLES MUST BE PUNCHED CLEAN

