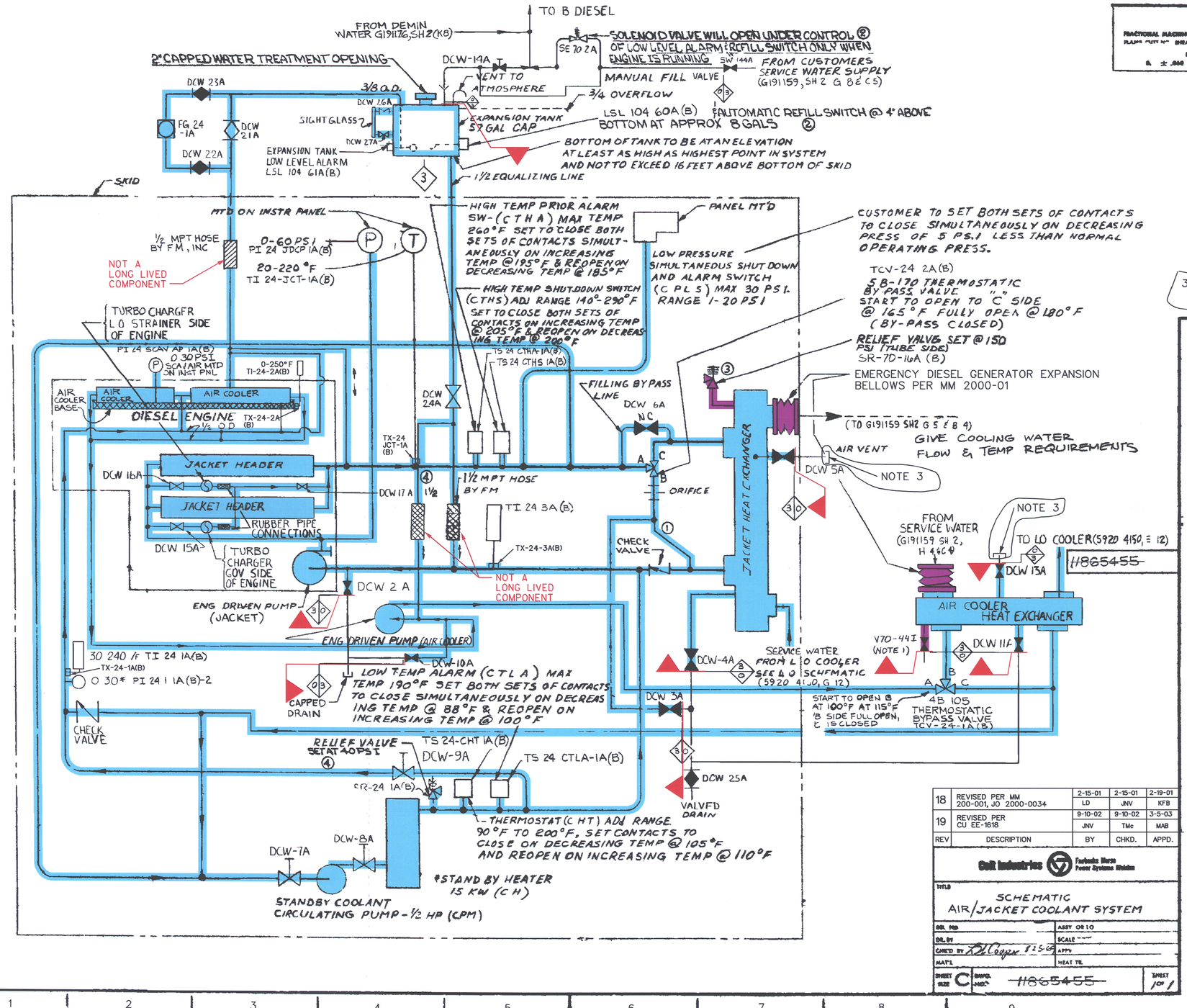

REV	DESCRIPTION	BY	CHKD.	APPD.
18	REVISED PER MM 200-001, JO 2000-0034	LD	JNV	KFB
19	REVISED PER CU EE-1618	JNV	TMc	MAB
		2-15-01	2-15-01	2-19-01
		9-10-02	9-10-02	3-5-03

Colt Industries — Fairbanks Morse Power Systems Division

TITLE: SCHEMATIC AIR/JACKET COOLANT SYSTEM

DSN. PRD | ASSY OR I.O
DR. BY | SCALE ---
CHKD BY R.L.Cooper 7.2.96 | APPV
MAT'L | HEAT TR.
SHEET SIZE C | DWG. NO. #1865455 | SHEET 1 OF 1

TOLERANCES (Unless Otherwise Specified)	
FRACTIONAL MACHINING ± 1/64	TOOL DESIGN ± .005
FLAME CUT N/C SHEARING MILLING, FORMING AND WELDING ± 1/16	
DECIMAL MACHINING TOLERANCES	
.X ± .060	.0 ± .030 .00 ± .010

GENERAL NOTES

EBASCO SERVICES
VERMONT YANKEE 205668
* SUNDRY EQUIPMENT BY FM INC

NOTES

1 LOCATION OF VALVES SHOWN ARE FOR DIESEL A VALVES ON DIESEL B ARE SIMILARLY LOCATED BUT USE B DESIGNATIONS (I.E. DCW 9B) THE ONE EXCEPTION IS IN THE CASE OF V70 44I WHICH IS ASSOCIATED WITH THE A DIESEL THE COMPARABLE VALVE FOR THE B DIESEL IS V70 44H

2 ALL PIPING AND INSTRUMENTATION IS SAFETY CLASS 3 EXCEPT AS NOTED

3 REPLACEMENT VENT VALVES AND OPTIONAL CAPS PER EE 1618. CAPS NOT REQ'D FOR OPERABILITY.

DIST	DESIGN	N/C	C
	MECH		
	CONC HYD		
	ARCH STR		
	SWYD STR		
✓	ELEC		○
	HVAC		
	PLUMBING		
	ENGINEERING		
✓	MECH		○
	CONC HYD		
	ARCH STR		
✓	ELEC		○
	HVAC		
	BLDG ENG		
	INSTR		
	WTR T		
	STRESS		
	SHIELDING		
	RADWASTE		
STD DIST			
FOR INFO ONLY			

SYSTEM INTENDED FUNCTION BOUNDARY

4147 As built 5-2-72

5920-4147 — DATE REC 1/28/70

VERMONT YANKEE NUCL PWR CORP
VERMONT YANKEE NUCL PWR STA
VERNON VERMONT

PO NY 706173 ITEM

A — DRAWING SEE REV	REVIEWED WITHOUT COMMENTS	1
	WE W ON TS O ED	2 X
	NOT APPLICABLE	3
	d COMM O R T EY RNED	4
	NOT FOR INSTALLATION	5
B — PRIOR TO FABRICATION	NO FURTHER REPRODUCIBLE REQUIRED	4
	RESUBMIT REVISED REPRODUCIBLE — SEE NOTE BELOW IF CHECKED HERE ☐	5 X
	ESUBMI T CLOTH OR R LAR REPRODUCIBLE AS SH PPED	6
	DO NOT PROCEED WITH FABRICATION RESUBMIT REVISED REPRODUCIBLE	7

PR N RELUD D OT

EMER DIESEL GEN AIR JACKET COOLANT SYSTEM SCHEMATIC

REV EW B | DAT | O C D | D TO COMMENT
PAR | 2/14/70 | E | 21

O O G W CON C O
FROM ENTIRE RESPONSIBILITY FOR ENGINEERING DESIGN WORKMANSHIP MATERIAL AND ALL OTHER LIABILITY UNDER THE CONTRACT

EBASCO SERVICES INCORPORATED AGENT
2 RECTOR ST NEW YORK N Y 10006

COMPONENTS SUBJECT TO AMR

- SERVICE WATER SYSTEM AMRM-11
- EMERGENCY DIESEL GENERATOR SYSTEM AMRM-13

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	7-1-05	.	.	.	.	.

REVISIONS

LRA-5920-4147-0

CAD FILE: LRA-5920-4147_AB.DGN
RASTER FILE: 5920-04147_19.TIF

5920-4147

D-03