MACHINE DATA CARD

OUT OUT OUT OUT

MAIN CONDENSER (MCN-11)

MACHINE DESCRIPTION
MAIN CONDENSER (MCN-11)
Westinghouse

Cooling Surface: 65,000 sq ft
Steam Condensed: 500,000 lb/hr
Absolute Pressure: 2.0" Hg
Exhaust Steam Enthalpy: 950 btu/lb
Condensate Temperature: 101.14°F

Cooling Water Supply: 61,700 gpm
Cooling Water Velocity: 7.0 fps
Water Passes: 2
Tubes: 8870, 90-10 Cu-Ni, length 28', 1" OD, 20 BWG

SUPPLIER NAME AND ADDRESS (same as mfr)
MFR: Westinghouse Electric Corp., Steam Division, Lester PA

PURCHASED ☒ NEW ☐ USED

OE

MODEL	TYPE	SERIAL NO.	PROPERTY	GOVT. IDENT. NO.
	radial flow, de-aerating, twin bank	16-A-2163-1		

DATE PURCHASED	P.O. NO.	DATE REC'D.	WEIGHT	DATE INSTALLED
	52	1959	427,500#	

FEEDER TYPE AND SIZE	TYPE SWITCH	FUSE SIZE	TOTAL AMPS	CLASS	CODE

LOCATION	DATE	BUILDING	DEPARTMENT	LOCATION
INSTALLED		T-G Bldg	Holly 1	basement (elev 429')
MOVED				
MOVED				

COST	
PURCHASE COST	
FREIGHT	
INSTAL. MAT'L.	
" LABOR & BUR.	
TOTAL	

MOTORS

NAME	RPM	TYPE	VOLTAGE	AMPS	CYCLE	PHASE	H. P.	FRAME NO.	SERIAL NO.	OVERLOAD HEATER SIZE
none										

ACCESSORIES

ITEM	DESCRIPTION	PROP. NO.

REHABILITATION

COMP. DATE	AUTH. NO.	DESCRIPTION	LABOR	MATERIAL	BURDEN	TOTAL	ACCUM. COST

ALTERATIONS

COMP. DATE	AUTH. NO.	DESCRIPTION	LABOR	MATERIAL	BURDEN	TOTAL	ACCUM. COST
		NOTE: Retubed Mar-Jun 1980. Original tubes were Admiralty, 18 BWG (all other specifications unchanged).					