



INSTRUMENT AIR COMPRESSOR
 #42 (IAC-42)

MACHINE DESCRIPTION
 INSTRUMENT AIR COMPRESSOR #42 (IAC-42) (north)
 Chicago-Pneumatic

Capacity: 100 cfm	Temperature to Aftercooler: 384°F
Efficiency: 93.6%	Temperature from Aftercooler: 100°F
Speed: 450 rpm max	Discharge Pressure from Aftercooler: 100 psig
Displacement: 137 cu ft	Cooling Water Flow: 1 gpm
Brake HP: 23.3	Max Cooling Water Temperature: 90°F

SUPPLIER NAME AND ADDRESS

MFR: Chicago-Pneumatic Tool Co., Franklin Plant, Franklin PA

PURCHASED
 NEW
 USED
 OE

MODEL	Type T, 7x7 TBO-B2	TYPE	water-cooled, reciprocating/nonlubricated	SERIAL NO.	88972	PROPERTY	GOVT IDENT NO
DATE PURCHASED	P.O. NO.	DATE REC'D	WEIGHT	DATE INSTALLED	COST		
	409		4602#*		PURCHASE COST	7536	
FEEDER TYPE AND SIZE	TYPE SWITCH	FUSE SIZE	TOTAL AMPS	CLASS	CODE	FREIGHT	
LOCATION	DATE	BUILDING	DEPARTMENT	LOCATION			
INSTALLED		T-G Bldg	Holly 4	basement (elev 429'), west of Main Condenser			
MOVED							
MOVED							
						LABOR & BUR.	
						TOTAL	

MOTORS

NAME	RPM	TYPE	VOLTAGE	AMPS	CYCLE	PHASE	H.P.	FRAME NO	SERIAL NO	MANUFACTURER
Westinghouse MD-409.2	1765	TBDP	230/460	65/	60	3	25	284T	680B101G57/7212K	

ACCESSORIES

ITEM	DESCRIPTION	QTY	UNIT
INSTRUMENT AIR	AFTERCOOLER #42 (IAC-42): Chicago-Pneumatic, AF #436, Max Pressure Gas Side 150 psig, Max Pressure Water Side 75 psig, Tubes Admiralty Type A		
AIR INTAKE FILTER	SILENCER: Dollinger Corp. (Rochester NY), Model AI-103-60, dry type, Filter Assembly Part #10017, Filter Element Part #29-108HP5		
PRIMARY INSTRUMENT AIR	RECEIVER #42 (IAR-42) (on baseplate): Kargard Industries Inc. (Marinette WI), Working Pressure 165 psi		

REHABILITATION

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

ALTERATIONS

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