



AIR PREHEATER ROTOR DRIVE (APD-21)

MACHINE DESCRIPTION

AIR PREHEATER ROTOR DRIVE (APD-21)
 Falk
 (a component of APH-21)

Ratio: 132.1:1
 Input Speed: 1750 rpm
 Output Speed: 13.25 rpm

Peak Input Torque: 1700 in lb
 Momentary Peak: 47 hp
 Continuous Load: 8 hp/1.25 SF

SUPPLIER NAME AND ADDRESS

Combustion Engineering Inc., Windsor CT

PURCHASED
 NEW
 USED

OE

MFR: The Falk Corp., Milwaukee WI

MODEL 5APC		TYPE enclosed gear drive		SERIAL NO. 0399-1		PROPERTY	GOVT IDENT NO
DATE PURCHASED	P.O. NO. 64	DATE REC'D 1962	WEIGHT 3200#	DATE INSTALLED		COST	
FEEDER TYPE AND SIZE		TYPE SWITCH	FUSE SIZE	TOTAL AMPS	CLASS	CODE	PURCHASE COST
LOCATION		DATE	BUILDING	DEPARTMENT	LOCATION		FREIGHT
INSTALLED			Boiler	Holly 2	level 6 (elev 525'9"), on northwest corner of Air Preheater		INSTALL MAT'L
MOVED							LABOR & BUR.
MOV'D							TOTAL

MOTORS

NAME	RPM	TYPE	VOLTAGE	AMPS	CYCLE	PHASE	H. P.	FRAME NO.	SERIAL NO.	OVERLOAD HEATER WZE
Westinghouse MD-212A	1765	AUFC	220/440	39 /19.5	60	3	15	284U	24N3721-6206	

ACCESSORIES

ITEM	DESCRIPTION	PROP. NO.
AP AUXILIARY AIR MOTOR DRIVE:	Chicago Pneumatic, Type CP-3500-RSM reversible stationary motor, Model AR, Serial #A390330, Speed 400 rpm, Air Pressure 70 psig, Consumption 225 cu ft/min	
FLUID COUPLING:	American Blower, Type T Gyrol Fluid Drive, Size 107T	

REHABILITATION

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

ALTERATIONS

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

*included with boiler