

Unit Tag	Qty	Model No.	Capacity (tons)	Power	Refrigerant
	1	YKDEEBG4-CKES	400	460/3/60	R-134A

Unit Data	Evaporator	Condenser
EWT (°F):	42.00	73.00
LWT (°F):	52.00	82.89
Flow Rate (gpm):	960	11000
Pressure Drop (ft):	11.0	11.1
Fluid Type (%):	WATER	WATER
Circuit No. of Passes:	2	2
Fouling Factor (ft ² °F hr / Btu):	0.00025	0.00025
Tube No. / Description:	181 - 0.025" Enhanced Copper	260 - 0.025" CSL Enhanced Copper
Design Working Pressure (psig):	150	150
Entering Water Nozzle @ Location:	2	12
Leaving Water Nozzle @ Location:	3	13
Water Box Weight, ea (lbs)(1):	564	728
Cover Plate Weight, ea (lbs):	479	441
Return Head Weight (lbs):	520	505
Water Weight (lbs):	1527	1762

Performance Data		Electrical Data		Other	
KW:	198	FLA:	283	Operating Wt. (lbs):	28101
KW/Ton:	0.495	LRA:	1950	Per Isolator (lbs):	7025
IPLV:	0.000	Inrush Amps:	1950	Refrigerant Wt. (lbs):	1590
Gear Code:	NF	Min Circuit Amp. (Amps):	0	Oil Charge (gal):	20
Shaft HP:	250	Max Fuse/Breaker:	600	Motor Wt. (lbs):	1460
OptiSound Cntrl:	No	Oil Pump Volts:	460/3/60	Compressor Wt. (lbs):	3500
Isolation Valves:	NO	Oil Pump FLA:	3.60	Starter Wt. (lbs):	N/A
Oil Cooler Type:	Standard			Shipping Wt. (lbs):	23222
Condenser Inlet:	Standard				
		Type Starter: None			

Notes:

(1) Not including cover plate on marine water boxes.

Project Name: Entech - Old Chillers	Sold To:	
Location:	Customer Purchase Order No.:	
Engineer:	York Contract No.:	
Contractor:	Date:	Revision Date: