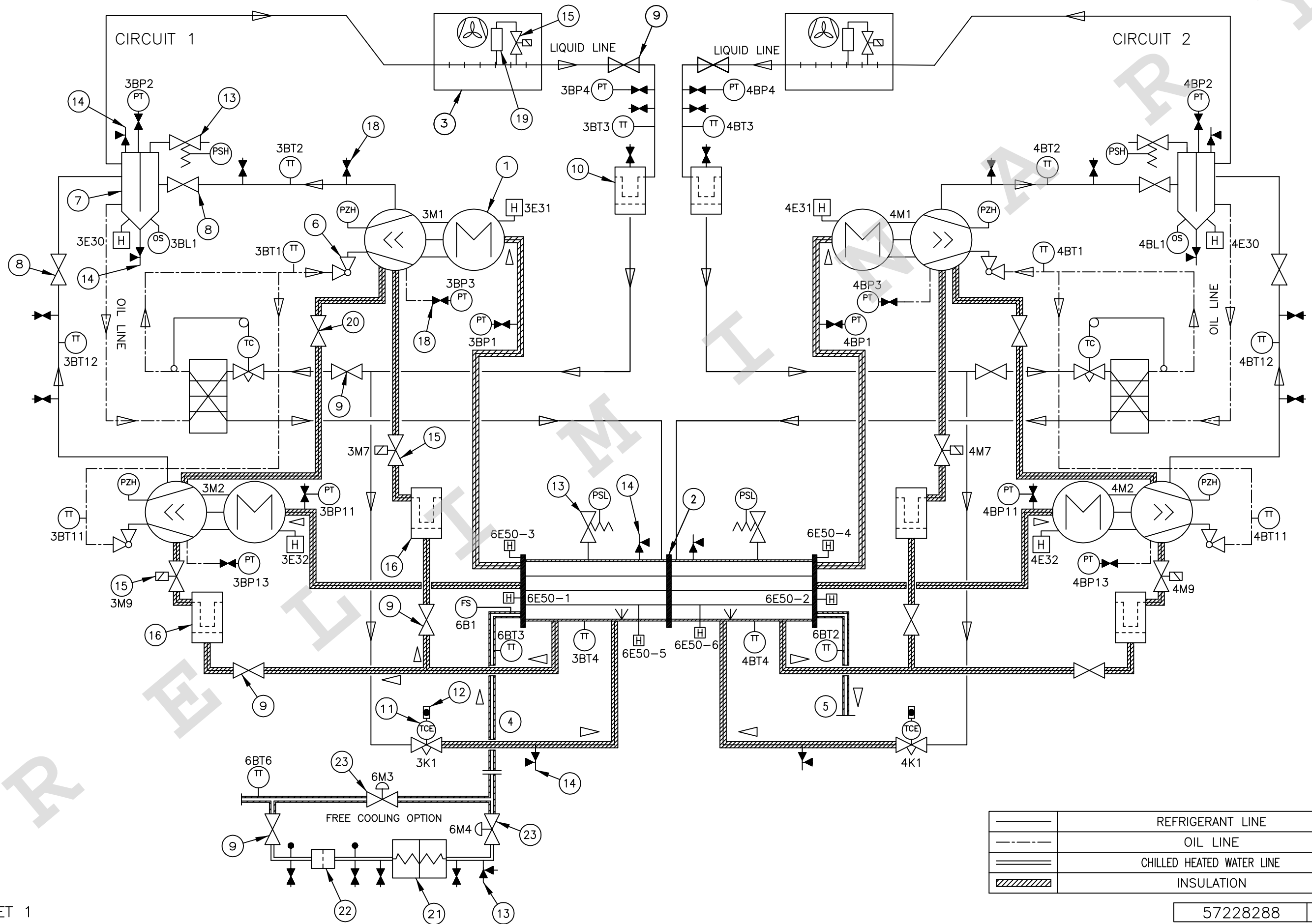


# RTAF REFRIGERANT AND OIL SYSTEMS SCHEMATIC - 410 TO 500T



	REFRIGERANT LINE
	OIL LINE
	CHILLED HEATED WATER LINE
	INSULATION

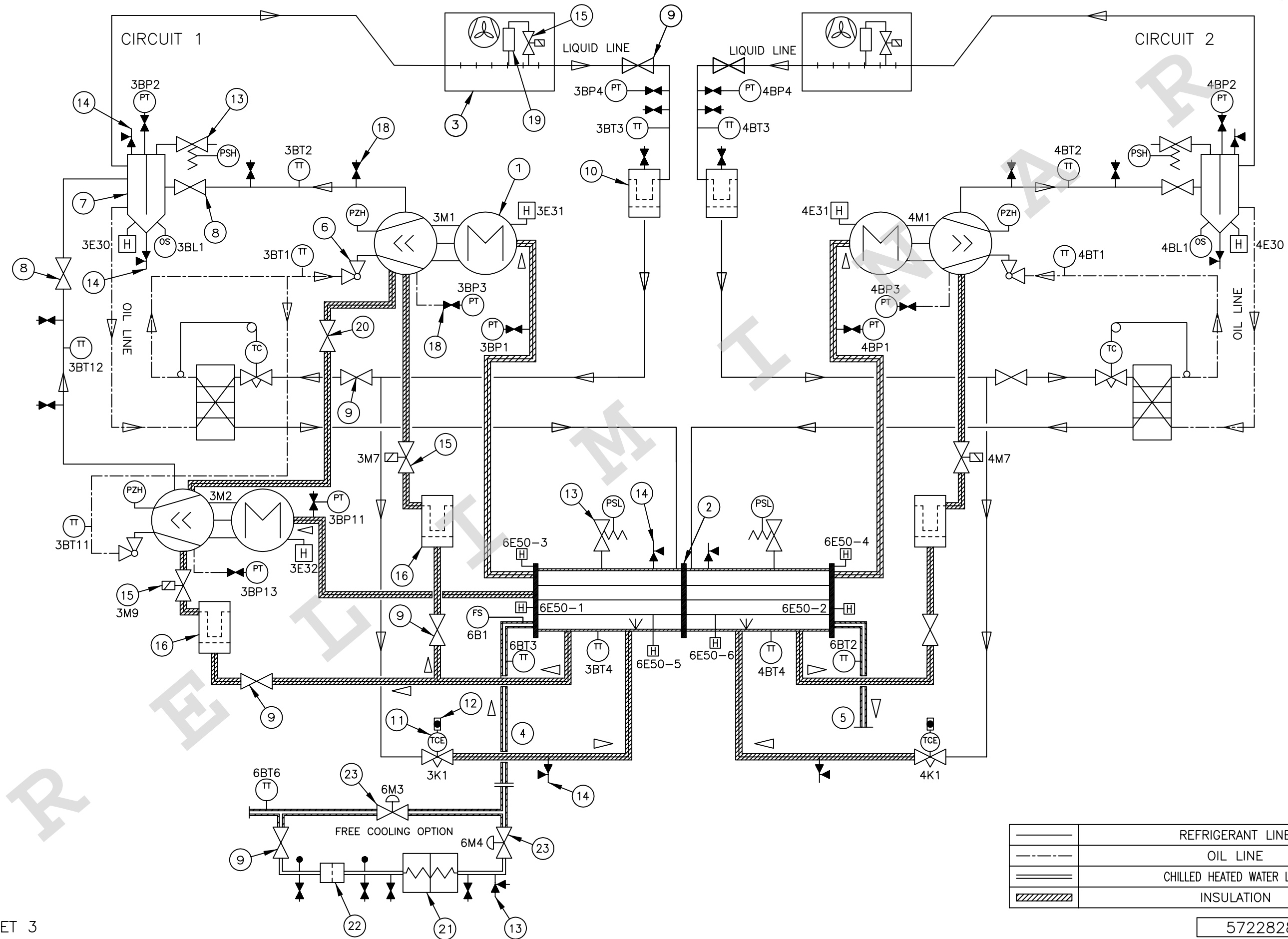
## RTAF REFRIGERANT AND OIL SYSTEMS SCHEMATIC - 410 TO 500T

ITEM	DESIGNATION
①	SCREW COMPRESSOR
②	EVAPORATOR
③	AIR COOLED CONDENSER
④	EVAPORATOR WATER INLET CONNECTION
⑤	EVAPORATOR WATER OUTLET CONNECTION
⑥	OIL SERVICE VALVE
⑦	OIL SEPARATOR
⑧	DISCHARGE SERVICE VALVE
⑨	SHUT OFF VALVE
⑩	FILTER DRIER
⑪	ELECTRIC EXPANSION VALVE
⑫	SIGHT GLASS
⑬	RELIEF VALVE
⑭	SERVICE VALVE
⑮	SOLENOID VALVE
⑯	OIL FILTER
⑰	SUCTION SERVICE VALVE
⑱	SCHRAEDER VALVE
⑲	REFRIGERANT TANK
⑳	CROSSOVER LINE VALVE
㉑	DRY COOLER COILS (FREE COOLING)
㉒	WATER STRAINER (FREE COOLING)
㉓	MODULATING VALVE (FREE COOLING)

DEVICE	DESCRIPTION
3BL1	LEVEL SENSOR; OIL LOSS - CKT 1
3BP1	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 1A
3BP2	PRESSURE TRANSDUCER; DISCHARGE PRESSURE - CKT 1
3BP3	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 1A
3BP4	PRESSURE TRANSDUCER; LIQUID PRESSURE MICROCHANNEL EVAP - CKT 1
3BP11	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 1B
3BP13	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 1B
3BT1	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 1A
3BT2	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 1A
3BT3	TEMPERATURE SENSOR; LIQUID LINE TEMPERATURE MICROCHANNEL EVAP - CKT 1A
3BT4	TEMPERATURE SENSOR; EVAP POOL TEMPERATURE - CKT 1A
3BT11	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 1B
3BT12	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 1B
3E30	HEATER OIL SEPERATOR - CKT 1
3E31	HEATER; CRANKCASE - COMPRESSOR 1A
3E32	HEATER; CRANKCASE - COMPRESSOR 1B
3K1	ELECTRONIC EXPANSION VALVE - CKT 1A
3M1	MOTOR; COMPRESSOR 1A
3M2	MOTOR; COMPRESSOR 1B
3M7	SOLENOID; OIL - COMPRESSOR 1A
3M9	SOLENOID; OIL - COMPRESSOR 1B
4BL1	LEVEL SENSOR; OIL LOSS - CKT 2
4BP1	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 2A
4BP2	PRESSURE TRANSDUCER; DISCHARGE PRESSURE - CKT 2
4BP3	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 2A
4BP4	PRESSURE TRANSDUCER; LIQUID PRESSURE MICROCHANNEL EVAP - CKT 2
4BP11	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 2B
4BP13	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 2B
4BT1	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 2A
4BT2	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 2A
4BT3	TEMPERATURE SENSOR; LIQUID LINE TEMPERATURE MICROCHANNEL EVAP - CKT 2A
4BT4	TEMPERATURE SENSOR; EVAP POOL TEMPERATURE - CKT 2A
4BT11	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 2B
4BT12	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 2B
4E30	HEATER OIL SEPERATOR - CKT 2
4E31	HEATER; CRANKCASE - COMPRESSOR 2A
4E32	HEATER; CRANKCASE - COMPRESSOR 2B
4K1	ELECTRONIC EXPANSION VALVE - CKT 2A
4M1	MOTOR; COMPRESSOR 2A
4M2	MOTOR; COMPRESSOR 2B
4M7	SOLENOID; OIL - COMPRESSOR 2A
4M9	SOLENOID; OIL - COMPRESSOR 2B
6B1	SWITCH; EVAPORATOR WATER FLOW
6BT2	TEMPERATURE SENSOR; EVAPORATOR LEAVING WATER TEMPERATURE
6BT3	TEMPERATURE SENSOR; EVAPORATOR ENTERING WATER TEMPERATURE
6E50-1	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-2	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-3	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-4	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-5	HEAT TAPE; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-6	HEAT TAPE; EVAPORATOR SHELL ANTIFREEZE HEATER
6M3	BYPASS VALVE; FREE COOLING WATER FLOW
6M4	MODULATING VALVE; FREE COOLING WATER FLOW
6BT6	TEMPERTURE SENSOR; FREE COOLING ENTERING WATER TEMPERTURE

ITEM	DESIGNATION
PT	PRESSURE TRANSDUCER
PSH	HIGH PRESSURE RELIEF VALVE
PSL	LOW PRESSURE RELIEF VALVE
PZH	HIGH PRESSURE SWITCH
TT	TEMPERATURE SENSOR
TCE	ELECTRIC EXPANSION VALVE
TC	EXPANSION VALVE
OS	OPTICAL SENSOR
FS	FLOW SWITCH
H	HEATER

# RTAF REFRIGERANT AND OIL SYSTEMS SCHEMATIC - 280 TO 350T



	REFRIGERANT LINE
	OIL LINE
	CHILLED HEATED WATER LINE
	INSULATION

## RTAF REFRIGERANT AND OIL SYSTEMS SCHEMATIC - 280 TO 350T

ITEM	DESIGNATION
①	SCREW COMPRESSOR
②	EVAPORATOR
③	AIR COOLED CONDENSER
④	EVAPORATOR WATER INLET CONNECTION
⑤	EVAPORATOR WATER OUTLET CONNECTION
⑥	OIL SERVICE VALVE
⑦	OIL SEPARATOR
⑧	DISCHARGE SERVICE VALVE
⑨	SHUT OFF VALVE
⑩	FILTER DRIER
⑪	ELECTRIC EXPANSION VALVE
⑫	SIGHT GLASS
⑬	RELIEF VALVE
⑭	SERVICE VALVE
⑮	SOLENOID VALVE
⑯	OIL FILTER
⑰	SUCTION SERVICE VALVE
⑱	SCHRAEDER VALVE
⑲	REFRIGERANT TANK
⑳	CROSSOVER LINE VALVE
㉑	DRY COOLER COILS (FREE COOLING)
㉒	WATER STRAINER (FREE COOLING)
㉓	MODULATING VALVE (FREE COOLING)

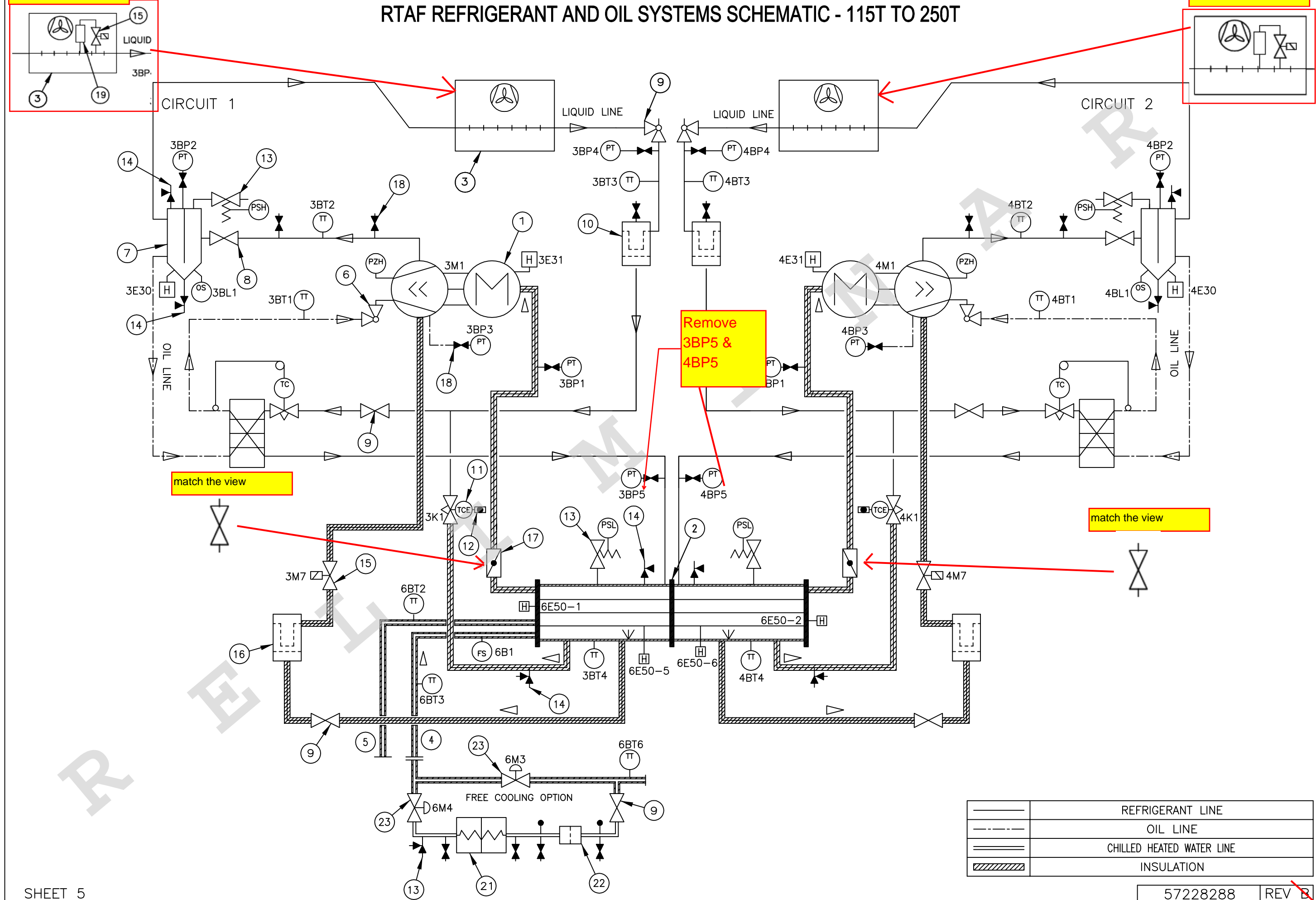
DEVICE	DESCRIPTION
3BL1	LEVEL SENSOR; OIL LOSS - CKT 1
3BP1	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 1A
3BP2	PRESSURE TRANSDUCER; DISCHARGE PRESSURE - CKT 1
3BP3	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 1A
3BP4	PRESSURE TRANSDUCER; LIQUID PRESSURE MICROCHANNEL EVAP - CKT 1
3BP11	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 1B
3BP13	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 1B
3BT1	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 1A
3BT2	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 1A
3BT3	TEMPERATURE SENSOR; LIQUID LINE TEMPERATURE MICROCHANNEL EVAP - CKT 1A
3BT4	TEMPERATURE SENSOR; EVAP POOL TEMPERATURE - CKT 1A
3BT11	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 1B
3BT12	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 1B
3E30	HEATER OIL SEPARATOR - CKT 1
3E31	HEATER; CRANKCASE - COMPRESSOR 1A
3E32	HEATER; CRANKCASE - COMPRESSOR 1B
3K1	ELECTRONIC EXPANSION VALVE - CKT 1A
3M1	MOTOR; COMPRESSOR 1A
3M2	MOTOR; COMPRESSOR 1B
3M7	SOLENOID; OIL - COMPRESSOR 1A
3M9	SOLENOID; OIL - COMPRESSOR 1B
4BL1	LEVEL SENSOR; OIL LOSS - CKT 2
4BP1	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 2A
4BP2	PRESSURE TRANSDUCER; DISCHARGE PRESSURE - CKT 2
4BP3	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 2A
4BP4	PRESSURE TRANSDUCER; LIQUID PRESSURE MICROCHANNEL EVAP - CKT 2
4BP11	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 2B
4BP13	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 2B
4BT1	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 2A
4BT2	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 2A
4BT3	TEMPERATURE SENSOR; LIQUID LINE TEMPERATURE MICROCHANNEL EVAP - CKT 2A
4BT4	TEMPERATURE SENSOR; EVAP POOL TEMPERATURE - CKT 2A
4BT11	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 2B
4BT12	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 2B
4E30	HEATER OIL SEPARATOR - CKT 2
4E31	HEATER; CRANKCASE - COMPRESSOR 2A
4E32	HEATER; CRANKCASE - COMPRESSOR 2B
4K1	ELECTRONIC EXPANSION VALVE - CKT 2A
4M1	MOTOR; COMPRESSOR 2A
4M2	MOTOR; COMPRESSOR 2B
4M7	SOLENOID; OIL - COMPRESSOR 2A
4M9	SOLENOID; OIL - COMPRESSOR 2B
6B1	SWITCH; EVAPORATOR WATER FLOW
6BT2	TEMPERATURE SENSOR; EVAPORATOR LEAVING WATER TEMPERATURE
6BT3	TEMPERATURE SENSOR; EVAPORATOR ENTERING WATER TEMPERATURE
6E50-1	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-2	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-3	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-4	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-5	HEAT TAPE; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-6	HEAT TAPE; EVAPORATOR SHELL ANTIFREEZE HEATER
6M3	BYPASS VALVE; FREE COOLING WATER FLOW
6M4	MODULATING VALVE; FREE COOLING WATER FLOW
6BT6	TEMPERATURE SENSOR; FREE COOLING ENTERING WATER TEMPERATURE

ITEM	DESIGNATION
PT	PRESSURE TRANSDUCER
PSH	HIGH PRESSURE RELIEF VALVE
PSL	LOW PRESSURE RELIEF VALVE
PZH	HIGH PRESSURE SWITCH
TT	TEMPERATURE SENSOR
TCE	ELECTRIC EXPANSION VALVE
TC	EXPANSION VALVE
OS	OPTICAL SENSOR
FS	FLOW SWITCH
H	HEATER

# RTAF REFRIGERANT AND OIL SYSTEMS SCHEMATIC - 115T TO 250T

match the view

match the view



Remove  
3BP5 &  
4BP5

match the view

match the view

	REFRIGERANT LINE
	OIL LINE
	CHILLED HEATED WATER LINE
	INSULATION

C

## RTAF REFRIGERANT AND OIL SYSTEMS SCHEMATIC - 115 TO 250T

ITEM	DESIGNATION
①	SCREW COMPRESSOR
②	EVAPORATOR
③	AIR COOLED CONDENSER
④	EVAPORATOR WATER INLET CONNECTION
⑤	EVAPORATOR WATER OUTLET CONNECTION
⑥	OIL SERVICE VALVE
⑦	OIL SEPARATOR
⑧	DISCHARGE SERVICE VALVE
⑨	SHUT OFF VALVE
⑩	FILTER DRIER
⑪	ELECTRIC EXPANSION VALVE
⑫	SIGHT GLASS
⑬	RELIEF VALVE
⑭	SERVICE VALVE
⑮	SOLENOID VALVE
⑯	OIL FILTER
⑰	SUCTION SERVICE VALVE
⑱	SCHRAEDER VALVE
⑲	REFRIGERANT TANK
⑳	CROSSOVER LINE VALVE
㉑	DRY COOLER COILS (FREE COOLING)
㉒	WATER STRAINER (FREE COOLING)
㉓	MODULATING VALVE (FREE COOLING)

DEVICE	DESCRIPTION
3BL1	LEVEL SENSOR; OIL LOSS - CKT 1
3BP1	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 1A
3BP2	PRESSURE TRANSDUCER; DISCHARGE PRESSURE - CKT 1
3BP3	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 1A
3BP4	PRESSURE TRANSDUCER; LIQUID PRESSURE MICROCHANNEL EVAP - CKT 1
3BP11	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 1B
3BP13	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 1B
3BT1	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 1A
3BT2	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 1A
3BT3	TEMPERATURE SENSOR; LIQUID LINE TEMPERATURE MICROCHANNEL EVAP - CKT 1A
3BT4	TEMPERATURE SENSOR; EVAP POOL TEMPERATURE - CKT 1A
3BT11	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 1B
3BT12	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 1B
3E30	HEATER OIL SEPERATOR - CKT 1
3E31	HEATER; CRANKCASE - COMPRESSOR 1A
3E32	HEATER; CRANKCASE - COMPRESSOR 1B
3K1	ELECTRONIC EXPANSION VALVE - CKT 1A
3M1	MOTOR; COMPRESSOR 1A
3M2	MOTOR; COMPRESSOR 1B
3M7	SOLENOID; OIL - COMPRESSOR 1A
3M9	SOLENOID; OIL - COMPRESSOR 1B
4BL1	LEVEL SENSOR; OIL LOSS - CKT 2
4BP1	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 2A
4BP2	PRESSURE TRANSDUCER; DISCHARGE PRESSURE - CKT 2
4BP3	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 2A
4BP4	PRESSURE TRANSDUCER; LIQUID PRESSURE MICROCHANNEL EVAP - CKT 2
4BP11	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 2B
4BP13	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 2B
4BT1	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 2A
4BT2	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 2A
4BT3	TEMPERATURE SENSOR; LIQUID LINE TEMPERATURE MICROCHANNEL EVAP - CKT 2A
4BT4	TEMPERATURE SENSOR; EVAP POOL TEMPERATURE - CKT 2A
4BT11	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 2B
4BT12	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 2B
4E30	HEATER OIL SEPERATOR - CKT 2
4E31	HEATER; CRANKCASE - COMPRESSOR 2A
4E32	HEATER; CRANKCASE - COMPRESSOR 2B
4K1	ELECTRONIC EXPANSION VALVE - CKT 2A
4M1	MOTOR; COMPRESSOR 2A
4M2	MOTOR; COMPRESSOR 2B
4M7	SOLENOID; OIL - COMPRESSOR 2A
4M9	SOLENOID; OIL - COMPRESSOR 2B
6B1	SWITCH; EVAPORATOR WATER FLOW
6BT2	TEMPERATURE SENSOR; EVAPORATOR LEAVING WATER TEMPERATURE
6BT3	TEMPERATURE SENSOR; EVAPORATOR ENTERING WATER TEMPERATURE
6E50-1	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-2	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-3	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-4	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-5	HEAT TAPE; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-6	HEAT TAPE; EVAPORATOR SHELL ANTIFREEZE HEATER
6M3	BYPASS VALVE; FREE COOLING WATER FLOW
6M4	MODULATING VALVE; FREE COOLING WATER FLOW
6BT6	TEMPERTURE SENSOR; FREE COOLING ENTERING WATER TEMPERTURE

ITEM	DESIGNATION
PT	PRESSURE TRANSDUCER
PSH	HIGH PRESSURE RELIEF VALVE
PSL	LOW PRESSURE RELIEF VALVE
PZH	HIGH PRESSURE SWITCH
TT	TEMPERATURE SENSOR
TCE	ELECTRIC EXPANSION VALVE
TC	EXPANSION VALVE
OS	OPTICAL SENSOR
FS	FLOW SWITCH
H	HEATER



## RTAF ECONOMIZER REFRIGERANT AND OIL SYSTEMS SCHEMATIC

ITEM	DESIGNATION
①	SCREW COMPRESSOR
②	EVAPORATOR
③	AIR COOLED CONDENSER
④	EVAPORATOR WATER INLET CONNECTION
⑤	EVAPORATOR WATER OUTLET CONNECTION
⑥	OIL SERVICE VALVE
⑦	OIL SEPARATOR
⑧	DISCHARGE SERVICE VALVE
⑨	SHUT OFF VALVE
⑩	FILTER DRIER
⑪	ELECTRIC EXPANSION VALVE
⑫	SIGHT GLASS
⑬	RELIEF VALVE
⑭	SERVICE VALVE
⑮	SOLENOID VALVE
⑯	OIL FILTER
⑰	SUCTION SERVICE VALVE
⑱	SCHRAEDER VALVE
⑲	REFRIGERANT TANK
⑳	CROSSOVER LINE VALVE

DEVICE	DESCRIPTION
3BL1	LEVEL SENSOR; OIL LOSS - CKT 1
3BP1	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 1A
3BP2	PRESSURE TRANSDUCER; DISCHARGE PRESSURE - CKT 1
3BP3	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 1A
3BP4	PRESSURE TRANSDUCER; LIQUID PRESSURE MICROCHANNEL EVAP - CKT 1
3BP5	ECONOMIZER PRESSURE SENSOR CIRCUIT 1A
3BP6	ECONOMIZER PRESSURE SENSOR CIRCUIT 1B
3BP11	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 1B
3BP13	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 1B
3BT1	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 1A
3BT2	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 1A
3BT3	TEMPERATURE SENSOR; LIQUID LINE TEMPERATURE MICROCHANNEL EVAP - CKT 1A
3BT4	TEMPERATURE SENSOR; EVAP POOL TEMPERATURE - CKT 1A
3BT5	ECONOMIZER FAST-ACTING TEMPERATURE SENSOR - CKT 1A
3BT6	ECONOMIZER FAST-ACTING TEMPERATURE SENSOR - CKT 1B
3BT11	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 1B
3BT12	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 1B
3E30	HEATER OIL SEPERATOR - CKT 1
3E31	HEATER; CRANKCASE - COMPRESSOR 1A
3E32	HEATER; CRANKCASE - COMPRESSOR 1B
3K1	ELECTRONIC EXPANSION VALVE - CKT 1A
3K2	ECONOMIZER EXPANSION VALVE - CKT 1A
3K3	ECONOMIZER EXPANSION VALVE - CKT 1B
3M1	MOTOR; COMPRESSOR 1A
3M2	MOTOR; COMPRESSOR 1B
3M7	SOLENOID; OIL - COMPRESSOR 1A
3M9	SOLENOID; OIL - COMPRESSOR 1B
4BL1	LEVEL SENSOR; OIL LOSS - CKT 2
4BP1	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 2A
4BP2	PRESSURE TRANSDUCER; DISCHARGE PRESSURE - CKT 2
4BP3	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 2A
4BP4	PRESSURE TRANSDUCER; LIQUID PRESSURE MICROCHANNEL EVAP - CKT 2
4BP5	ECONOMIZER PRESSURE SENSOR - CKT 2A
4BP6	ECONOMIZER PRESSURE SENSOR - CKT 2B
4BP11	PRESSURE TRANSDUCER; SUCTION PRESSURE - CKT 2B
4BP13	PRESSURE TRANSDUCER; OIL PRESSURE - CKT 2B
4BT1	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 2A
4BT2	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 2A
4BT3	TEMPERATURE SENSOR; LIQUID LINE TEMPERATURE MICROCHANNEL EVAP - CKT 2A
4BT4	TEMPERATURE SENSOR; EVAP POOL TEMPERATURE - CKT 2A
4BT5	ECONOMIZER FAST-ACTING TEMPERATURE SENSOR - CKT 2A
4BT6	ECONOMIZER FAST-ACTING TEMPERATURE SENSOR - CKT 2B
4BT11	TEMPERATURE SENSOR; OIL TEMPERATURE - CKT 2B
4BT12	TEMPERATURE SENSOR; DISCHARGE TEMPERATURE - CKT 2B
4E30	HEATER OIL SEPERATOR - CKT 2
4E31	HEATER; CRANKCASE - COMPRESSOR 2A
4E32	HEATER; CRANKCASE - COMPRESSOR 2B
4K1	ELECTRONIC EXPANSION VALVE - CKT 2A
4K2	ECONOMIZER EXPANSION VALVE - CKT 2A
4K3	ECONOMIZER EXPANSION VALVE - CKT 2B
4M1	MOTOR; COMPRESSOR 2A
4M2	MOTOR; COMPRESSOR 2B
4M7	SOLENOID; OIL - COMPRESSOR 2A
4M9	SOLENOID; OIL - COMPRESSOR 2B

6B1	SWITCH; EVAPORATOR WATER FLOW
6BT2	TEMPERATURE SENSOR; EVAPORATOR LEAVING WATER TEMPERATURE
6BT3	TEMPERATURE SENSOR; EVAPORATOR ENTERING WATER TEMPERATURE
6E50-1	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-2	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-3	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-4	SUBMERSION HEATER; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-5	HEAT TAPE; EVAPORATOR SHELL ANTIFREEZE HEATER
6E50-6	HEAT TAPE; EVAPORATOR SHELL ANTIFREEZE HEATER

ITEM	DESIGNATION
PT	PRESSURE TRANSDUCER
PSH	HIGH PRESSURE RELIEF VALVE
PSL	LOW PRESSURE RELIEF VALVE
PZH	HIGH PRESSURE SWITCH
TT	TEMPERATURE SENSOR
TCE	ELECTRIC EXPANSION VALVE
TC	EXPANSION VALVE
OS	OPTICAL SENSOR
FS	FLOW SWITCH
H	HEATER