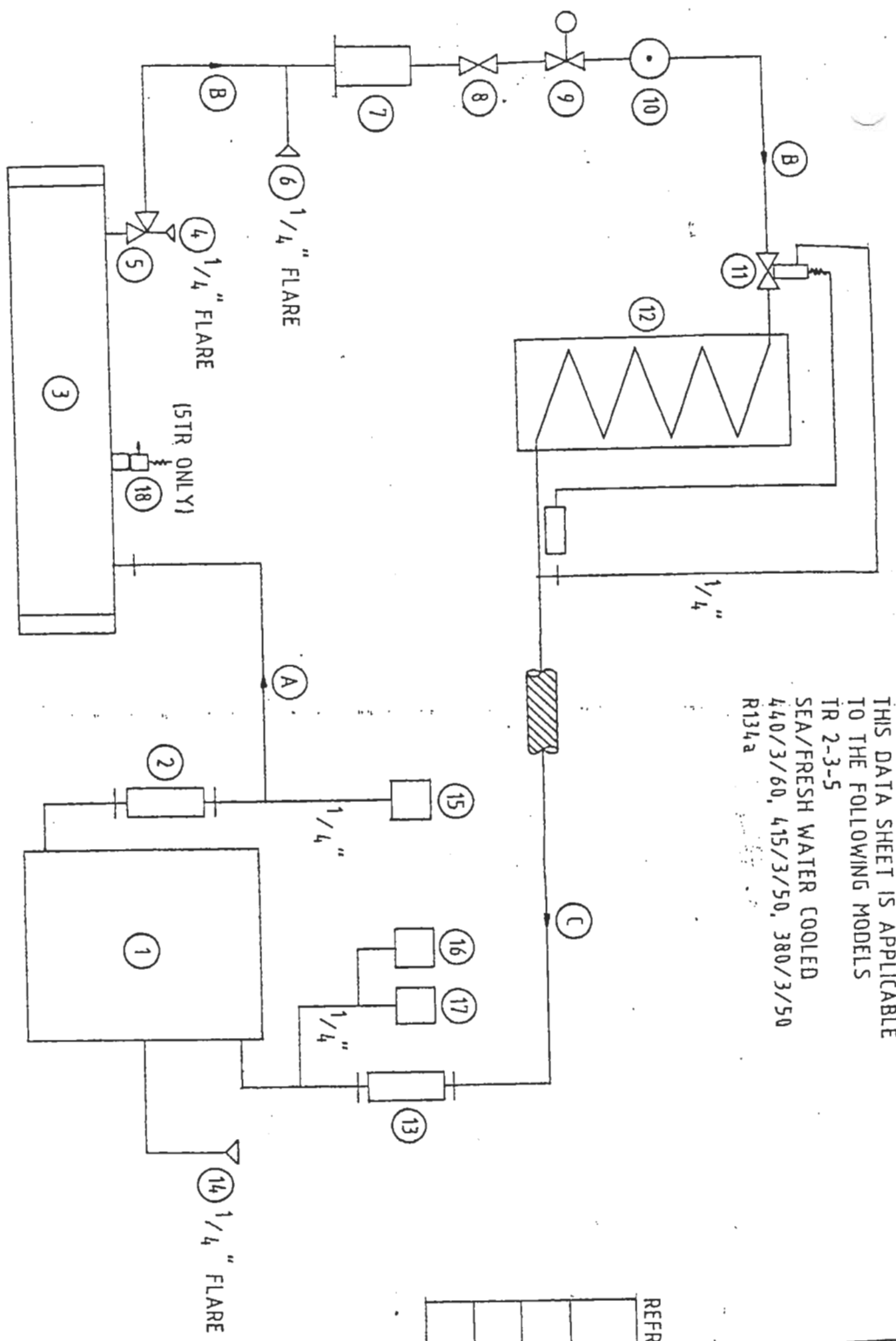


THIS DATA SHEET IS APPLICABLE TO THE FOLLOWING MODELS
 TR 2-3-5
 SEA/FRESH WATER COOLED
 4/40/3/60, 4/15/3/50, 380/3/50
 R134a

No.	DATE	DRN	CHKD	REVIS	JLS

REFRIGERANT PIPE SIZES

UNIT MODEL	A	B	C
2 TR	1/2"	3/8"	3/4"
3 TR	5/8"	1/2"	7/8"
5 TR	3/4"	5/8"	1 1/8"



- 1 - COMPRESSOR
- 2 - VIBRATION ELIMINATOR
- 3 - CONDENSER
- 4 - HEAD PRESSURE CONTROL VALVE CONN.
- 5 - SHUT OFF VALVE
- 6 - LIQUID CHARGING CONNECTION
- 7 - FILTER DRIER
- 8 - SHUT OFF VALVE
- 9 - SOLENOID VALVE
- 10 - SIGHTGLASS
- 11 - EXPANSION VALVE
- 12 - DIRECT EXPANSION COIL
- 13 - VIBRATION ELIMINATOR
- 14 - GAS CHARGING CONNECTION
- 15 - HIGH PRESSURE CUT OUT (MANUAL RESET)
- 16 - LOW PRESSURE CUT OUT (MANUAL RESET)
- 17 - LOW PRESSURE CUT OUT (AUTO RESET)
- 18 - RELIEF VALVE

TR WATER COOLED
 A/C UNITS

FREON DIAGRAM

SCALE	DATE	DRAWN	CHECKED



INTEGRAL

NORRIS HOUSE
 CRAWHALL ROAD
 NEWCASTLE UPON TYNE
 NE1 2BB