		2 2 2 2	100000				
ATTRIBUTE		ГЕТ	INVERTED BUCKET	BALANCED PRESSURE THERMOST.	BIMETAL THERMOST.	IMPULSE	DISC THERMO- DYNAMIC
	No Load	No Action	Small Dribble	No Action	No Action	Small Dribble	No Action
MODE	Light Load	Usually Continu- ous may cycle at high pressures	Inter- mittent	May Dribble	Usually Dribble Action	resultance de la company de la	Intermitt- ent
OPER- ATION	Normal Load	Usually Continu- ous may cycle at high pressures	Inter- mittent	Inter- mittent	May blast at high pressures	Usually continu- ous w/ blast at high loads	Intermitt- ent
	Full or Overload	Continu- ous	Continu- ous	Continu- ous	Continu- ous	Continu- ous	Continu- ous
	Suitable for Superheated System		Yes	No	Yes	Yes	Yes
Freezeproof		No	No	Yes	Yes		Yes
Prone to Water Hammer		Yes	No	Yes	No	Yes	No
Vents air and gases at Steam Tempera- ures		No	Yes	No	operates at one set temp.	Yes	No
Air Venting Capability At low pressure		Excellent	Poor	Good	Good	Excellent	Bad Applicat- ion
Response to Surges of Condensate		Fast	Fast	Slow	Slow		Slow
	NAME AND ADDRESS OF THE PARTY O				<u> </u>		- Comment

ATTRIBUTE	гет	INVERTED BUCKET	BALANCED PRESSURE THERMOST.	BIMETAL THERMOST.	IMPULSE	DISC THERMO- DYNAMIC
Trap Failure Open or Closed	Closed	Open	Could Fail ei— ther way D/B will fail,open		Open	Open Could Fail
Approximate Pressure Ranges	Vacuum to 250 psig	10 to 2700 psig	Vacuum thru 25 psig (comfort heating)	0 to 3100 psig		50 to 600psig
Operation with Back pressure	Good	Good	Good		Bad	Bad
Maximum Capacities Approximate Lbs/hr.	50,000 @ 150 ps:	19,000 @ 200 psi	670 @ 25 psi		6	2700 @ 200 psi
Good for Start-up Loads	Excellent	Fair	Excellent	Excellent	Good	Bad
Corrosion Resistance	Good	Excellent	Good	Excellent		Excellent
Resistance to Wear	Good	Excellent	Fair			Bad
Ability to Handle Dirt	Poor	Excellent	Fair	Poor	Poor	Poor
Operating Efficiency (Loss of Steam)	Good	Good	Good	Fair	Poor	Fair

	ATTRIBUTE		F&T	INVERTED BUCKET	BALANCED PRESSURE THERMOST.	BIMETAL THERMOST.	IMPULSE	DISC THERMO- DYNAMIC
	Trap Life		Good	Excellent	Fair		1000	Poor
	°F Subcooling Req'd for Capacity Tests (WWT-696)		5°	5°	20°	20°	30°	5°
	Safety Factor Recommended in (WWT-696)		1.5-2.5	2-4	2-4	2-4	1.2-2	1.2-2
	Orifice Change for a Pressure Change		Yes	Yes	No	No	No	No
	Relative Size and Weight		Large	Large	Small	Small	Small	Small
	Relative Cost		High	Moderate	Moderate			Low
				TRAP APP	LICATION			
Air Heating Coils	Mod. Valve Controll- ed	Small Booster	2	N	1			N
		Large	1	N	N			N
	Full Line Press. at all Times	Small Booster	2	2	1			N
		Large	1	1	N			1
	Radiation		2	N	1		200000	N
	Propeller fan Unit Heaters		1	1	N			1

APPLICATION		F&T	INVERTED BUCKET	BALANCED PRESSURE THERMOST.	BIMETAL THERMOST.	IMPULSE	DISC THERMO- DYNAMIC
Steam to Water Heat Exchang-	Valve Controll	1	N	N			N
ers	Full Line Pressure at all times	1	1	N			1
Absorptio Machine	n	1	N	N			N
Steam Main Drip Points		1	1	N			1
(use a cl	Flash Tanks (use a closed float trap)		N	N			N
				And the state of t			

Note: (1) Under trap application section a "1" denotes first choice a "2" denotes es 2nd choice and a "N" denotes not a recommended choice.

(2) These attributes were taken from many sources. A specific trap by any manufacturer may not follow all of the attributes above. There may be exceptions to the list, it is offered as a general guide only.