



NOTES:

1. SCAVENGE DISPLACEMENT PER REVOLUTION PER STAGE = 14.3 CC/REV
2. SCAVENGE DISPLACEMENT AT 1000 RPM = 14.3 LT/MIN
3. PUMP DISPLACEMENT PER REVOLUTION PER STAGE = 20.1 CC/REV
4. PUMP DISPLACEMENT AT 1000 RPM = 20.1 LT/MIN
5. PRV MINIMUM CRACKING PRESSURE = 52 PSI (3.58 BAR)
6. PRV MAXIMUM CRACKING PRESSURE = 146 PSI (10.0 BAR)
7. EACH FULL TURN OF THE PRV ADJUSTER THE CRACKING PRESSURE WILL INCREASE/DECREASE BY 4.3 PS (0.3 BAR)

NOTE:  
PUMP DISPLACEMENT IS FOR GUIDANCE ONLY AS EFFECIENCY IS INFLUENCED BY MULTI

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		FINISH
<p>UNLESS OTHERWISE STATED: DIMENSIONS IN MILLIMETRES TOLERANCES: LINEAR ± 0.1 ANGULAR ± 0.5° SURFACE FINISH ∇ = ∇ DRAWING STANDARDS TO ATQS 6003 DATE FORMAT: DD/MM/YY</p>	SCALE	WEIGHT
	DATE	22/04/20
<p>THIS DESIGN IS THE PROPERTY OF S-CAN 3D LTD AND MUST NOT BE PRODUCED OR REPLICATED WITHOUT AUTHORITY</p>	CHECKED	S.HOW
	APPROVED	A.CLIFTON
DRAWING TITLE		3 STAGE CORDIS-PRESSURE PUMP-LONG NOSE-14.3 Lt SCAVENGE-20.1 Lt PUMP
DRAWING NUMBER		104-103-00095