



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 INFUENCED BY MULTIPLE FACTORS

<p>COPYRIGHT © 2024 S-CAN 3D LTD Unit 10b, Bunn's Bank Ind Est, Attleborough Norfolk, UK, NR17 1QD</p>	<p>THIRD ANGLE PROJECTION</p>	MATERIAL	SEE COMPONENT PARTS
		FINISH	SEE COMPONENT PARTS
<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	DRAWING TITLE	
	1:2	3 STAGE CORDIS-PRESSURE PUMP-SHORT NOSE-14.3 Lt SCAVENGE-20.1 Lt PUMP	
<p>THIS DESIGN IS THE PROPERTY OF S-CAN 3D LTD AND MUST NOT BE PRODUCED OR REPLICATED WITHOUT AUTHORITY</p>	WEIGHT	DRAWING NUMBER	
	2.5 kg	104-103-00094	
CAD PLOT DO NOT SCALE	DRAWN- S.HOW	SHEET 2 OF 2 A3	
	DATE- 22/04/20		
	CHECKED - S.HOW		
	APPROVED - A.CLIFTON		