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		REVN.	NO. OF PLACES
		CHANGE/ECN NO.	SIGNATURE & DATE
			REVISED APPROVED

V46-6 ENGINE SPECIFICATION (ARV WZT-3) :-

TYPE : 12 CYLINDER, 4-STROKE, V60, SUPERCHARGED, WATER COOLED DI DIESEL
 GROSS POWER : 780HP @ 2000RPM
 TORQUE : 3090Nm @1300 TO 1400 RPM
 BORE x STROKE : 150x180mm
 STARTING SYSTEM : COMPRESSED AIR
 L x W x H : 1480 x 896 x 902mm
 DRY WEIGHT : 980KG

NOTE:

1. This Engine model is similar to OEM P.No.3300-00-26 / 3300-00-27CX
2. Engine has to be overhauled with must change (MC) parts and could change (CC) parts as per the OH scale in Annexure enclosed in the Tender document
3. All the Quality and testing parameters to be followed OH agency as mentioned in the Tender document.
4. Overhauled Engine shall be delivered by OH Agency at consignee location as per the technical condition specified in the tender documents

PRELIMINARY-PROTO

SL. NO.	PART NO.	NAME OF PART	QTY./ ASSLY.	MATERIAL	REMARKS
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>All dimensions are in mm, Unless specified. Do not scale the drawing. If in doubt, ask.</p> <p>DESIGN REF. -- --</p> </div> <div style="width: 40%; text-align: center;"> <p>FIRST ANGLE PROJECTION</p> <p>Remove all burrs and break sharp edges. Unspecified finish</p> <div style="display: flex; justify-content: space-around;"> <div> <p>MATERIAL</p> <p>SEE DWG</p> </div> <div> <p>HEAT TREATMENT</p> <p>--</p> </div> </div> <div style="display: flex; justify-content: space-around;"> <div> <p>Wt. of part (Kgs.)</p> <p>--</p> </div> <div> <p>PORTION</p> <p>--</p> </div> <div> <p>CASE DEPTH</p> <p>--</p> </div> </div> </div> <div style="width: 20%; text-align: center;"> </div> </div>					
		SIGNATURE	DATE		
APPROVED		MAHADEV NELLUR	15-02-2024		
REVIEWED/CHECKED		PRABAKARAN	15-02-2024		
DESIGNED/DRAWN		UDAYARAVI	15-02-2024		
<p>TITLE</p> <p>V46-6 ARV WZT-3 ENGINE (OVERHAUL ENGINE-OH)</p>				<p>SURF. TREATMENT</p> <p>SEE DWG</p>	

<p>BEML LIMITED, Engine Division, Mysore.</p>	<p>SHEET</p> <p style="font-size: 2em;">1</p>	<p>DRG.NO.</p> <p style="font-size: 2em;">73Z 000 0018</p>
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