

 Proposal No
 1798516

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 Item
 k-001

 Date
 4-Dec-23

DESTONMER Makeup and Hypomentation Service Makeup and Hypomentation O.TY. 2 TEM Next	0 rev RECIPROCATING COMPRESSOR DATA SHEET												
MODEL	1												
CAMPIER Construction:	2		SERVICE: Makeup and Hysomerization										
OFERATING CONDITIONS (FOR EACH MACHINE)	3		MODEL: 2HE/1-1	Q.TY:	2	ITEM:	k-001						
SERVICE No.			CYLINDER Construction: • LUBE										
ASABE	5			OPE	RATING		ONS (FC	R EACH	MACHINE)	1		
STACE	6		-SERVICE No.		1	2							
AS A HANDLED	7		-CASE		DESIGN	DESIGN							
MALECULAR WRIGHT	8		-STAGE		1	1							
SUCTION PRESSURE (at cytlange) Bar A 30.73 31.85	9		-GAS HANDLED	Next Page	Next Page								
12 SUCTION TEMPERATURE TC 40 51	10		-MOLECULAR WEIGHT		2.03	2.47							
SISCHARGE PRESSURE (at cytiflarge) Bar A 47.01 55.61	11			Bar A	30.73	31.85							
14	_												
MFR CAPACITY (*)													
Name	—	_											
SHAFT POWER			-MFR CAPACITY (*)										
RATED SPEED RPM 370 >			SHAET DOWED		· ·								
19		\dashv			t			-	+				
1		\dashv											
27	-	\dashv	-TALOOIVIIVI. DITIVEIT FOVVER RVV 1,330>										
SERVICE / STAGE	-		(*) MFR Capacity=Required Capacity/0.97 as per API 618 (on suction side dry basis)										
CYLINDER DATA	-		()										
1	23		CYLINDER DATA										
SINGLE/DOUBLE ACTING	24		-SERVICE / STAGE	1/1	2/1								
Post	25		-N° OF CYL. PER STAGE		1	1							
PISTON ROD DIAMETER	26		-SINGLE/DOUBLE ACTING		DA	DA							
PISTON ROD DIAMETER	27		-BORE	mm	380	390							
OFFICE STATE STA	28		-STROKE	mm	290	290							
31 VOL. EFFICIENCY	29		-PISTON ROD DIAMETER	mm	90	90							
1	30		-PISTON DISPLACEMENT	m3/h	1,419.3	1,497.2							
33 -VALVE TYPE	31		-VOL. EFFICIENCY	%									
Actual Open	32		-N° OF IN/OUT VALVE PER END										
36													
RELIEF VALVE SETTING													
37	35		` , , ,										
38	36		-RELIEF VALVE SETTING	Bar G	50.8	60.2							
39	37												
40 -MAX ALL. COMB.WRIST PIN LOAD COMPR. daN 53,300 53,300 41 -MAX ALL. COMB.WRIST PIN LOAD TENSION daN 49,000 49,000 42 -COMB.WRIST PIN LOAD, COMPR. daN 25,036 34,054 43 -COMB.WRIST PIN LOAD, TENSION daN 19,057 27,356 4													
41		_						-					
42 -COMB.WRIST PIN LOAD, COMPR. daN 25,036 34,054	-	\dashv						-					
43 -COMB.WRIST PIN LOAD, TENSION daN 19,057 27,356		\dashv						-	+			-	
44 MATERIALS (ASTM or EQUIVALENT) 46 Cylinder	-	-											
45 MATERIALS (ASTM or EQUIVALENT) 46 Cylinder NCI		\dashv	COMB.WINDT FIN LOAD, TENOION	uain	13,001	21,000							
46 Cylinder NCI	-	\dashv	MATERIALS (ASTM or FOLIIVALENT)										
Liner		_	,		NCI	NCI							
Held Piston rings / wear bands / packing rings Filled PTFE	47		•										
50 KEY: Cl= cast iron - NCl= nodular iron - CS= cast steel - FS= forged steel 52 AS=alloy steel - SS= stainless steel 53 NOTES: 55 This machine selection and above data are preliminary. 56 57 58 SECTION OF THE PROPERTY OF													
KEY: Cl= cast iron - NCl= nodular iron - CS= cast steel - FS= forged steel AS=alloy steel - SS= stainless steel NOTES: This machine selection and above data are preliminary. This machine selection and above data are preliminary. ABOVE STAIN ADDRESS: This machine selection and above data are preliminary. ABOVE STAIN ADDRESS: This machine selection and above data are preliminary. ABOVE STAIN ADDRESS: This machine selection and above data are preliminary.	49		Piston rod		SS	SS							
52 AS=alloy steel - SS= stainless steel 53 NOTES: 54 NOTES: 55 This machine selection and above data are preliminary. 56 57 58 1	50												
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