

Package no. 65-CT-701	Doc. no.	Rev. 01
Tag no. 65-CT-701	Location/module PIG DECK	
Unit Turret Valves HPU	No. req'd	
Service HYDRAULIC	Inquiry No.	
Size & type N.A.	Quote No.	
Supplier Frames Energy Systems BV	P.o. No. HO 27665	
Manufacturer Frames Energy Systems BV	Job No.	
Model N.A.	Serial No.	

1 EQUIPMENT DESIGN DATA

2		Calculated $\Delta L = SWL - SPL$ 94 - 79 = 15 dB (Note 1)
3		Efficiency _____ %
4	Equipment size (l x w x h) 2,46 x 1,76 x 2,65, Note 2 m	Driver type ELECTRIC MOTOR
5	Power Note 2 kW	Driver speed _____ rpm
6	Capacity _____	Equipment speed _____ rpm
7	Pressure disch. _____ barg	Gear tooth contact rate _____ Hz
8	Pressure suction _____ barg	Blades/vanes pass frequency _____
9	Equipment weight Note 2 kg	Number of stator/number of rotor blade ratio _____

11	COMPANY SPECIFIED DATA		Octave band centre frequency, Hz								
12	Noise Level Limits (Note 1)	dBA	31.5	63	125	250	500	1000	2000	4000	8000
13	Pump/Motor/Aux. package at 1m	79									
14											
15											
16											

17 Special requirement _____

20 Noise test required: Yes No Optional

22	SUPPLIER DATA		Octave band centre frequency, Hz								
23	Guaranteed Noise Levels (Note 1)	dBA	31.5	63	125	250	500	1000	2000	4000	8000
24											
25											
26											
27											

28 Narrow band component, Yes No Frequency/octave band: _____ Hz

29 Method for Noise Level Test _____ Calculation of sound power level ISO 3744, measurements with Bruel en Kjaer type 1 /class-1 analyzer conforms IEC-61672, IEC-60651 and IEC-61260 etc.

31 Description of implemented noise control measures / other informatio _____ The sound pressure level in line 38 is corrected with 1 dB, because of measuring conditions. Normale operation conditions is with doors of cabinet closed.

35	AS BUILT NOISE DATA		Octave band centre frequency, Hz								
36	Measured noise levels (Note 1)	dBA	31.5	63	125	250	500	1000	2000	4000	8000
37	Lp, max. level at any point within cabine	93	49	50	59	83	87	89	89	82	71
38	Lp1m, max. outside doors closed	79	31	46	60	74	67	75	70	65	55
39											
40											

41 Special informatior **All sound pressure levels are in dB(A) (A-weighted)**

42 **Measurement and calculation of SWL according to ISO 3744**

44 Note 1 SPL Sound pressure level in dB (re. 20µ Pa) at 1 m distance free field conditions

45 SWL Sound power level in dB (re. 1 pW)

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