



IKM Testing AS

## Unit No. PP-73B

### AXON SPS 1400 CC-2 TRIPLEX PUMPE ENHET Må brukes sammen med PP-70A

Offshore Zone 2  
Iht. DNV 2.7.1 og Norsok Z-015  
ATEX II 3G IIA T3



Dimensjoner	:	L: 2991 mm	B: 2438 mm	H: 2896 mm
Vekt	:	MGW 13000 kg		
Løft/Transport	:	10' Offshore ISO container med gaffeltruck lommer og løfteslings. Kan stables i høyde med bruk av ISO-låser		
P max	:	525 Bar		
Q max	:	3600 l/min		
Tilkobling inn	:	6"150# Ansi Via integrert fødepumpe eller ekstern føding minimum 3,5 bar ved full flow på triplex pumpe.		
Tilkobling ut	:	2 stk 3" Fig 1502 Female. Se tabell for bruk av enkel eller dobbelt utløp.		
Pumpe	:	Gardner Denver GD-2250 Triplex pumpe Standard Plunger 6", andre størrelser på forespørsel.		
Power End S/N	:	1306007		
Fluid End S/N	:	G039959		
Annen informasjon	:	Dieseltank 1200L Pumpen må brukes sammen med PP- 70-75A Hydraulisk integrert fødepumpe. Todelt enhet, hvor A og B del kobles sammen via drivaksel, hydraulikk og diesel slanger.		
Bygget	:	2013/18		

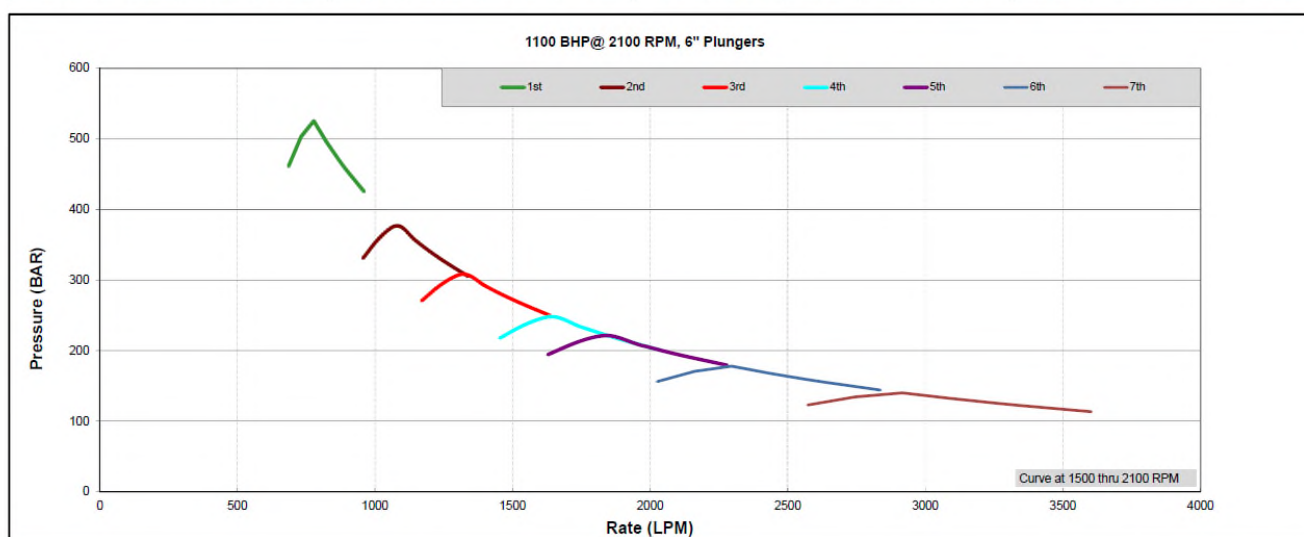
**Table 2: GD-2250T Discharge Flange Configuration Options**

plunger size (in)	100 rpm		150 rpm		200 rpm		250 rpm		330 rpm				
	2" Flange		3" Flange		2" Flange		3" Flange		2" Flange		3" Flange		
	SD	DD	SD	DD	SD	DD	SD	DD	SD	DD	SD	DD	
3.75	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.5		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.75		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.5			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Caterpillar C-32 Rated at 1100 BHP@2100 RPM.**

Engine RPM	BHP	HHP	7th		6th		5th		4th		3rd		2nd		1st	
			Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)
2100	1100	913	3602	113	2836	144	2280	179	2035	201	1637	249	1339	305	961	425
1950	1100	913	3345	122	2634	155	2117	193	1890	216	1520	269	1243	329	892	458
1900	1100	913	3259	125	2566	159	2063	198	1841	222	1481	276	1212	337	869	470
1800	1100	913	3088	132	2431	168	1954	209	1744	234	1403	291	1148	356	823	496
1700	1100	913	2916	140	2296	178	1846	221	1648	248	1325	308	1084	377	778	525
1600	992	823	2745	134	2161	170	1737	212	1551	238	1248	295	1020	361	732	503
1500	852	707	2573	123	2026	156	1628	194	1454	218	1170	271	957	331	686	461
1400	716	594	2401	111	1891	141	1520	175	1357	196	1092	244	893	298	640	415
1300	624	518	2230	104	1756	132	1411	164	1260	184	1014	229	829	280	595	390
1200	624	518	2058	113	1621	143	1303	178	1163	199	936	248	765	303	549	422

Transmission lock up



© Copyright. This document is submitted in confidence and contains proprietary information which shall not be reproduced or transferred to others for the purpose of manufacture, or any other intentions, without written permission of JB Well Solutions AS.

## Limitations.

80% load is 960 HHP@ 2100 rpm, can be used for 50% of the duty cycle or 6 out of every 12 hours.  
 70% load is 840 HHP @ 2100 rpm. Operation below this can be used cyclic continuous.  
 100% load is 1150 HHP @ 2100 rpm, Can be used for maximum one hour. The following hour has to be below 70% (840 HHP @ 2100 rpm)

If the speed is lowered to 1800 rpm, the full load is lowered to 1040 HHP.

80% load is 830 HHP@ 1800 rpm.

70% load is 730 HHP @ 1800 rpm.

If these limits are exceeded there will be limited warrant.

For further information please contact Maintenance Diesel Department.

## Nødvendig oppkoblingsplass for A + B del

