

Engineering Property Maintenance (EPM)  
Jurong Port Pte Ltd  
37 Jurong Port Road  
Singapore 619110

Attention: EPM

**Application for Heavy Transportation Operation at Jurong Port Pte Ltd**

Date of Submission: \_\_\_\_\_

Date of Operation: \_\_\_\_\_

Location of Operation: \_\_\_\_\_

\* Applicant is required to submit the Transportation Plan (see attached Sample A) and any other valid information together with this submission form.

Yours sincerely,

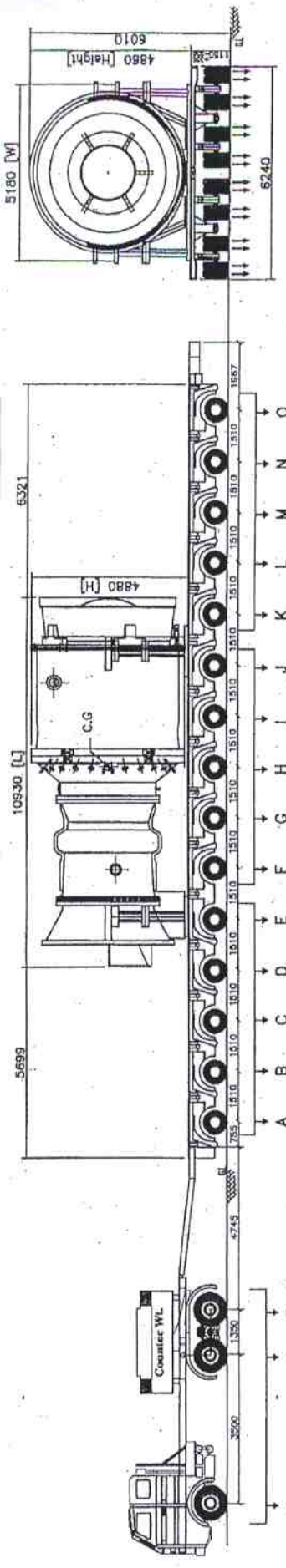
\_\_\_\_\_  
Name / Designation /Company Stamp

Date:

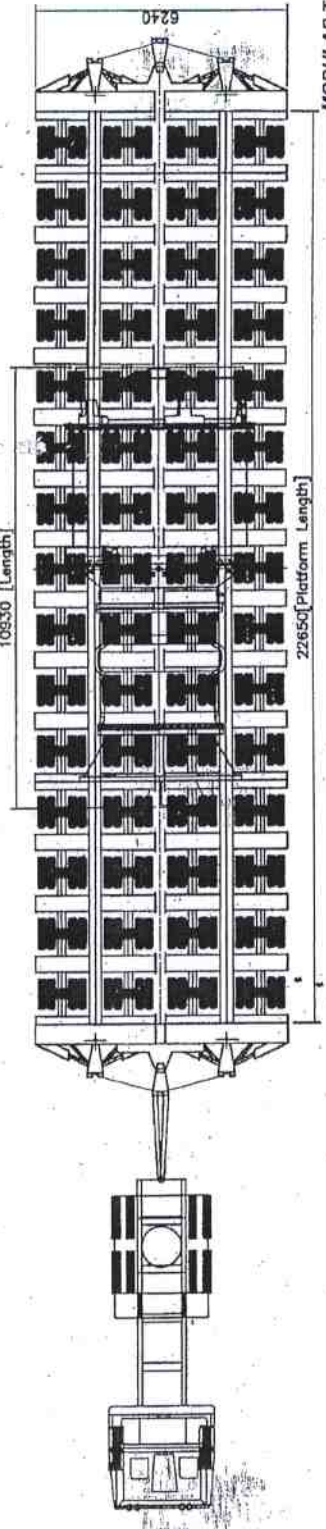
Sample A

FOR INFORMATION ONLY

TRANSPORTATION PLAN OF GAS TURBINE



FRONT ELEVATION  
Load/Tyre: 1.69T



REAR ELEVATION

MODULAR TRAILER SPECIFICATION

TYPE	15X4 Axle
Axle Rows	15
Tyres (7.50 x 15 16P.R.)	240 Nos
Axle Spacing	22650 mm
Overall width	6240 mm
Platform Length	28180 mm
Platform Height	1150 <sup>+350</sup> mm
Pay Load Capacity	750 Tonnes

Load Distribution Chart (in tonnage)

Axle Line Ref.	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	TOTAL
Prime Mover Weight	4.8	2.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2
Counter Weight	-	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.0
Cometto Weight	-	-	-	6.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	96.0
Cargo Weight	-	-	-	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	310.0
Other Accessories (Est)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Load Per Axle Line	4.8	6.2	6.2	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	406.0
Load Per Axle	4.8	6.2	6.2	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	406.0
No. of Tyre / Axle Line	2	4	4	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	240
Load Per Tyre	2.40	1.55	1.55	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	406.0
Ground Pressure	$406.0 \div (2.45 \times 6.24) = 2.87 \text{ T / M}^2 \text{ Sqr}$																		

NOTE:  
 1. The maximum stroke of cometto is 600mm. In normal travelling conditions, the suspension has to be set at mid stroke (1150mm). Chain lever blocks used to tie down the cargo onto the trailer to secure the cargo during its transportation.  
 2. The Axle loading of 27.07 T refers to side by side module. For a single module the load rating is 13.53 T.  
 i.e For side by side module [4 Axle] = 27.07 T.  
 For single module [2 Axle] = 13.535 T.

CARGO : 1 UNIT OF GAS TURBINE  
 Dim: 10.93m(L)x5.18m(W)x4.88m(H) @ 10T

PROJECT NO:	BSL/GEN/TP/08	SCALE:	DATE:	17/08/08	
ENGINEER:	SAJAY	CHECKED:	VIJAY	DATE:	17/08/08
DESIGNER:	SAJAY	DATE:	17/08/08	SIZE:	A3
PROJECT TITLE:	Transportation Plan of Generator	REV:	0		