

[illegible]

All tests performed were arranged so that stresses will not be imposed on the turbine. The total resultant force and moment resultant about the shaft are:

REMA 8&A1	5000N
Inlet	6.63E-06
Exhaust	0.0776E+00
Extraction	0.0000E+00
Exhaust	0.0658E+01
	5.95E+01

The combined resultants of the forces and moments of the inlet and exhaust connections, resultant at the centreline of the exhaust connection, should not exceed:

REMA 8&A5	2500N
g0301	0.0458E+01
g0302	3.26E+01

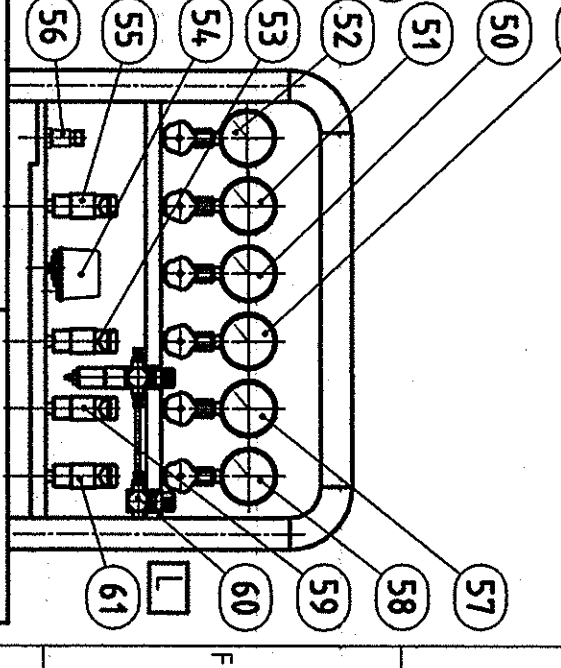
The components of the combined resultants should not exceed:

Results	
MEHA 84.6/2b	
Pvc=8.84±0c	2928.4 N
Pvc=22.09±0c	7321.1 N
Pvc=17.68±0c	5856.9 N
Mx=c=44.19±0c	4555.5 Nm
Pvc=22.09±0c	2282.7 Nm
Mx=c=22.09±0c	2282.7 Nm

Comments:
All forces in (N) and all moments in (Nm)
 $M_B: 6x^2 + 4y^2 + 4yz = 0.5$
 $M_C: 6xz^2 + 4yz^2 + 4xz = 0.5$
 $M_D: 6xz^2 + 4yz^2 + 4xz = 0.5$

Estimated thermal movement at rated conditions

Inlet Flange A:	
-2.13 mm in x-direction	
+2.62 mm in y-direction	
+7.32 mm in z-direction	
Outlet Flange B:	
-0.55 mm in x-direction	
+0.41 mm in y-direction	
0.00 mm in z-direction	
Bleed Flange F:	
-1.63 mm in x-direction	
-0.88 mm in y-direction	
2.24 mm in z-direction	



Ansicht/view "X"

Entnahme Bleed steam	DN 150	PN 16	DN 2633
Zustand			

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IMPIANTO DI PRODUZIONE DI ENERGIA ELETTRICA
"CENTRALE ITALTRACTOR"

OUTLINE DRAWING SECTION TURBINE

1-051

Contraseña de usuario 21024	Formato de archivo A0	Sección de archivo 1:10	Folio de archivo 1	Nº de archivo 1
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