

CEI

QUALITY & SAFETY ENGINEERS

INSPECTION CERTIFICATE / RELEASE NOTE

CERTIFICATE NO : CEIL/9470/OG/0016 DATE : 21/03/2012
PROJECT : MRPL PHASE-III-WWTP PLACE OF ISSUE : Mumbai
CLIENT : MRPL CUSTOMER : Paramount Ltd
CONTRACTOR : Paramount Ltd JOB NO : 9470
VENDOR/SUB-VENDOR : Orbit Pumps & System Pvt. Ltd. / - LOCATION : Murbad
PURCHASE ORDER NO : P/0511/PRJ/588/022/PP PUMPS Amd:0 DATE OF PO : 20/10/2011

PO SR. NO	ITEM DESCRIPTION	UNIT	QUANTITY		
			AS PER P.O	OFFERED	RELEASED
1	UNLOADING PUMPS 15 M3/Hr. 22 WATERHEAD , GA.373-24 A/V MODEL HRZ40-160	Nos	22	22	22

REFERENCE DOCUMENTS:

1. ABOVE MENTIONED PO No.
2. APPLICABLE CODES & STANDARDS
3. Data sheet No.-MRPL-588-MDS-554/4-01 REV-01
4. PR NO.- MRPL-588-MPR-554/4 REV-0
5. QAP No.-MRPL-588-MITP-508

TEST WITNESSED:

DETAILS AS PER ANNEXURE I

DOCUMENTS REVIEWED:

1. Raw material test certificate
2. Verification of Calibration Report

OBSERVATIONS/REMARKS : ABOVE ITEMS SATISFY ALL THE REQUIREMENT OF APPLICABLE PURCHASE SPECIFICATIONS STANDARDS CODES AND PURCHASE ORDER EXCEPT THE FOLLOWING PENDING ACTIVITIES : NIL : NIL

IDENTIFICATION : Pumps S.No., Tag No.& CEI/197 stamp near Pumps bearing Housing

ORDER STATUS : Complete

DATE(S) OF INSPECTION : 20/03/2012 , 18/02/2012 , 25/02/2012 Date of Receipt Of Compliance 20/03/2012

CEI
CERTIFICATION ENGINEERING & INTERVENTION
21/3/12
Gaurav Gadekar
SURVEYOR

DISTRIBUTION

A)Original To Vendor B)1 Copy Surveyor C)Copies CEIL Mumbai Or Delhi

File No.:

F-9470-R-0

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(भारत सरकार का उपक्रम, इंजीनियर्स इंडिया लिमिटेड की सहायक कंपनी)

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INSPECTION REPORT

REPORT NO. : CEIL/9479 441 012 DATE : 20/3/12
 PROJECT/CUSTOMER : MRPL WWTP Project PLACE OF ISSUE : Mumbai
 CONTRACTOR : Paramount Ltd. JOB NO. : 9470
 VENDOR/SUB-VENDOR : Orbit Pumps & Systems Int. Ltd. LOCATION : Mumbai
 PURCHASE ORDER NO. : P/0511/PRJ/588/022/ Pumps DATE OF P.O. : 20/10/2011

THIS INSPECTION REPORT WILL BE FOLLOWED BY AN INSPECTION CERTIFICATE / RELEASE NOTE AFTER SATISFACTORY COMPLETION OF ALL INSPECTIONS.

P.O. SR. NO.	ITEM DESCRIPTION	UNIT	QUANTITY		
			AS PER P.O.	OFFERED	RELEASED
1.	Pumps (Item No - GA - 37324 A/U) Pump No - 19876 2008	Nos	022	022	022

REFERENCE DOCUMENTS : 1) Above mentioned P.O.
 2) Applicable codes & standards
 3) MRPL-588-MPR-554/4 Rev-0 (PR)
 4) MRPL-588-MOS-554/4-01 Rev-01 - (TDS)
 5) GAP-MRPL-588-MITP-508

VERIFICATIONS / CHECKS CARRIED OUT & OBSERVATIONS :

- Performance of pumps (022 Nos) witnessed, ^{refer} attached reports.
- Vibration, Noise, Bearing Temperature witnessed found within limit.
- Dimensionally witnessed found in order.
- Strip Examination witnessed found satisfactory refer attached report.

REMARK :

SIGNATURE :  DATE 20/03/2012

VENDOR REP'S. NAME : Joseph Kuziakose

SIGNATURE :  DATE 20/3/2012

CEIL SURVEYOR'S NAME : (Gourav Gudekar)

File No.:

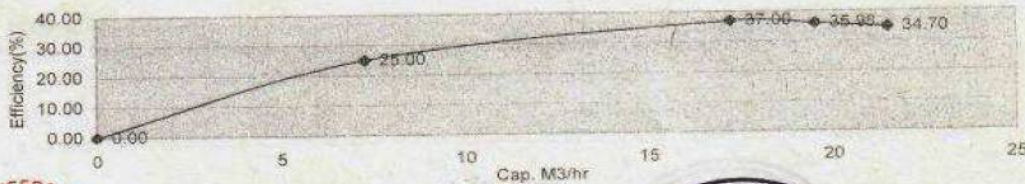
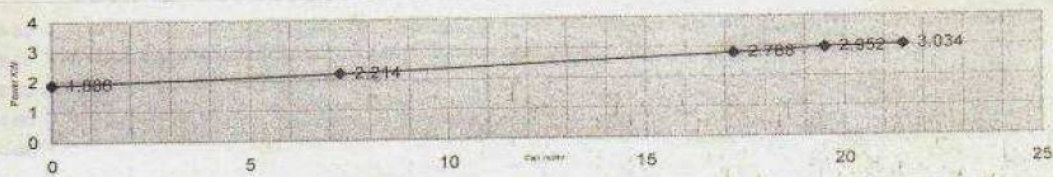
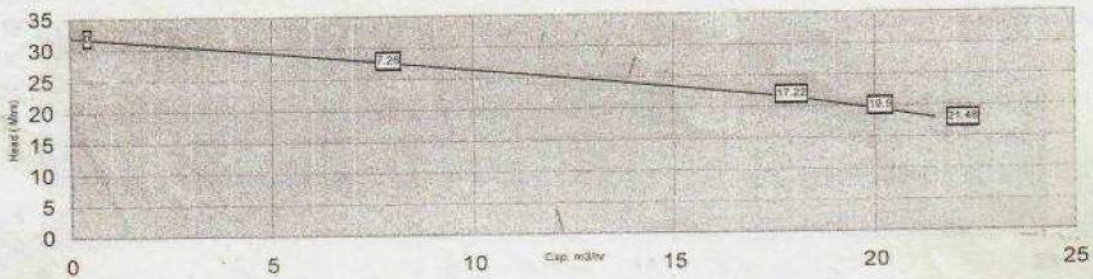
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PLOT NO.: E-15/2, MURBAD M.I.D.C., OPP. OM PACKAGING,
 MURBAD, DIST -THANE - 421 401, MAHARASHTRA.
 PH. NO.: 02524 - 652506 /222055 /09403954836.

FINAL PERFORMANCE TEST REPORT

COMPANY'S NAME: PARAMOUNT LTD
 PROJECT NAME: WWTP, MRPL, Phase - III, Job No : 588
 P. O. NO : P/0511/PRJ/588/022 PUMP DTD 20/10/2011
 TAG NO : GA-373-24 A/V
 PUMP SERIAL NO : 1988
 PUMP MODEL : HRZ 40 - 160
 DUTY PARAMETERS CAP : 15M3/HR, HEAD : 22 MTRS,

Head (MTRS)	CAP (LPM)	Cap (M3/HR)	motor Input Power (kw)	Motor Eff. (%)	Pump Input power (Kw)	Effeciency (%)
32	0	0	2.3	0.82	1.886	0.00
28	121	7.26	2.7	0.82	2.214	25.00
22	287	17.22	3.4	0.82	2.788	37.00
20	325	19.5	3.6	0.82	2.952	35.98
18	358	21.48	3.7	0.82	3.034	34.70



REGISTRATION ENGINEERS INTERNATIONAL
 2010 11 10
 (Ganesh Godekar)

WEB.: www.orbitpumpsandsystems.com
 E-mail : orbitpumps@yahoo.co.in / sales@orbitpumpsandsystems.com

ORBIT PUMPS & SYSTEMS PVT. LTD.
 DATE: 20/11/11
 SIGN: [Signature]

