


- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & .002.
- B. ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 530--.
- C. ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 030--.
- D. FOR TYPE1 INSTRUMENT CONNECTION SBDV, XV, MOV AND ESDV DETAILS SEE DRAWINGS 50489-530-020-PID-1106.001, .002, .003, .004, .006 & .007.
- E. FOR MISCELLANEOUS PIPING TYPE VALVING, DRAINAGE AND GENERAL ARRANGEMENT OF LEVEL INSTRUMENTS, PUMPS, STRAINERS & CONTROL VALVES SEE DRAWING 50489-530-020-PID-1108.001 TO 1108.010.
- F. DRAWING NUMBERS SHOWN IN P&ID CONNECTION BOXES ARE ABBREVIATED SHOWING DRAWING SEQUENTIAL NUMBERS ONLY. THE FULL FORM OF THE DRAWING NUMBER IS 50489-530-020-PID-XXXX.SHT. NO.
- G. FOR MATERIAL SELECTION DIAGRAM SEE DRAWINGS 50489-530-020-MSD-1001.001 TO 1023.
- H. DETAIL NUMBERING FOR CL, SC, CC & CP SEE DRAWING 50489-530-020-PID-1108.003.
- I. PAINTING & COATING ARE IN ACCORDANCE WITH KOC-P-001.
- J. LOW POINT DRAIN & HIGH POINT VENT ARE PROVIDED AS PER PIPING LAYOUT.
- K. FOR CAUSE & EFFECT REFER DOC. NO. 50489-530-020-PHL-1009.
- L. FOR ALARM VALUES REFER DOC. NO. 50489-530-020-SUM-1006.

1. DELETED.
2. REFERENCE VENDOR P&ID: 50489-530-020-07278-PID-V001, SHEET 3 OF 3.
3. FOR DETAILS & LEGENDS REFER: 50489-530-020-PID-1126.012.
4. FOR VENDOR CAUSE & EFFECT REFER: 50489-530-020-07278-CAE-V001.
5. FOR VENDOR ALARM VALUES REFER: 50489-530-020-07278-LST-V003.
6. FOR VENDOR PIPING DETAILS REFER 50489-530-040-07278-GAD-V006, V-0005.

CONTRACTOR
VENDOR

| AS-BUILT | |
|-------------------------|---|
| LARSEN & TOUBRO LIMITED | |
| NAME : | VAIBHAV VERMA |
| DESIGNATION : | AGM |
| SIGNATURE : |  |
| DATE : | 09-Aug-2018 |
| DEPT/ DIVISION : | ENGINEERING |

CONTRACTOR REVISION

CONTRACTOR DETAILS:-

 LARSEN & TOUBRO LIMITED
FARIDABAD

DOCUMENT TITLE:—

PIPING & INSTRUMENTATION DIAGRAM
CONDITION MONITORING FOR CRUDE OIL EXPORT PUMP (G-004C)

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|-------------|-----------------------------|------|--------------|
| PROJECT NO. | DRAWING NO. | | |
| EF1902 | CONTRACTOR DRG. NO. | REV. | KOC DRG. NO. |
| | 50489-530-020-PID-1126.011 | Z0 | |
| | SHEET NO. 11 OF 12 | | SHEET NO. |
| | COMPANY DRG. NO. | REV. | |
| | EF1902-530-DCO-PID-0126.011 | A1 | |
| | SHEET NO. | | |

