



PSV DATA
 MFG: FARRIS
 MODEL: 28EA13-120 978345-1
 SERIAL: 5040899
 CAPACITY: N/A
 SERVICED BY: MAN
 SERVICE DATE: 03/2008
 SIZE: 12" NPS
 CODE STAMP: UV
 BLOCK VALVE: NO
 LOCATION: 1230 POSITION
 TAG: N/S

| | | | | | | |
|---|-------------------|------------|------------|--------------|-----------------|---------------|
| Equip. No. | Prev. Reg. No. | C.R.N. | R-846921 | Serial No. | HS12472 | Yr. Inst. |
| Code/Div. | ASME VIII, Div. 1 | Size | 5ft x 20ft | Manufacturer | LARSEN & DAMICO | Yr. Bk. 2004 |
| C. Stamp | U | Service | SWEET | PHWT | HT | Insulated: NO |
| Design & Materials Data | | | | | | |
| HEAD | Top Matl | SA 516 70N | Top Nom. | 48.5mm | Top C.A. | 4.7mm |
| | Bot. Matl | | Bot. Nom. | | Bot. C.A. | |
| CHANNEL | Material | | Nominal | | C.A. | |
| BOOT | Head Matl | | Head Nom. | | Head C.A. | |
| | Shell Matl | | Shell Nom. | | Shell C.A. | |
| SHELL | Material | SA 516 70N | Nominal | 51.1mm | C.A. | 4.7mm |
| MAWP | Shell Side | 9929 kPa | Temp. | 53C | | |
| | MAWP | Tube Side | Temp. | | | |
| CLIENT: CONCOPHILLIPS CANADA | | | | | | |
| FACILITY: FIRE BIRD FIELD | | | | | | |
| ITEM: LSD 14-01-98-08 W6M INLET SEPARATOR | | | | | | |
| BR: LO | DATE: 07/2008 | DWG: J | 40 | | | |

UTS DATA

CLIENT: CONOCOPHILLIPS CANADA
EQUIPMENT: INLET SEPARATOR
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: FIREBIRD FIELD
SERVICE:
LOCATION: 14-01-98-08 W6M
RTD JOB #: 05.003684
REFER TO DRAWING: 40

| Test Point | THICKNESS DATA | | | | Flag | Crit | C.A. | Nom. | Short Term | Long Term | Ave. mm/py | Flag Date |
|--------------|----------------|-------|-----|-------|------|------|------|------|------------|-----------|------------|-----------|
| 4006 | | | | | | | | | | | | |
| Description: | LOWER HEAD | | | | | | | | | | | |
| | 2008 7 | | | | | | | | | | | |
| Min. Thick. | 51.8 | 43.80 | 4.7 | 48.50 | | | | | | | | L |
| Average: | 52 | | | | 0 | 0 | | | | | | L |
| Analysis: | | | | | | | | | | | | |
| 4009 | | | | | | | | | | | | |
| Description: | MID SHELL | | | | | | | | | | | |
| | 2008 7 | | | | | | | | | | | |
| Min. Thick. | 51.8 | 46.40 | 4.7 | 51.10 | | | | | | | | L |
| Average: | 51.9 | | | | 0 | 0 | | | | | | L |
| Analysis: | | | | | | | | | | | | |
| 4012 | | | | | | | | | | | | |
| Description: | BOTTOM SHELL | | | | | | | | | | | |
| | 2008 7 | | | | | | | | | | | |
| Min. Thick. | 51.8 | 46.40 | 4.7 | 51.10 | | | | | | | | L |
| Average: | 51.9 | | | | 0 | 0 | | | | | | L |
| Analysis: | | | | | | | | | | | | |
| 4015 | | | | | | | | | | | | |
| Description: | LOWER SHELL | | | | | | | | | | | |
| | 2008 7 | | | | | | | | | | | |
| Min. Thick. | 51.9 | 46.40 | 4.7 | 51.10 | | | | | | | | L |
| Average: | 52 | | | | 0 | 0 | | | | | | L |
| Analysis: | | | | | | | | | | | | |
| 4018 | | | | | | | | | | | | |
| Description: | BOTTOM SHELL | | | | | | | | | | | |
| | 2008 7 | | | | | | | | | | | |
| Min. Thick. | 51.8 | 46.40 | 4.7 | 51.10 | | | | | | | | L |
| Average: | 51.9 | | | | 0 | 0 | | | | | | L |
| Analysis: | | | | | | | | | | | | |
| 4021 | | | | | | | | | | | | |
| Description: | UPPER SHELL | | | | | | | | | | | |
| | 2008 7 | | | | | | | | | | | |
| Min. Thick. | 52 | 46.40 | 4.7 | 51.10 | | | | | | | | L |
| Average: | 52.1 | | | | 0 | 0 | | | | | | L |
| Analysis: | | | | | | | | | | | | |

UTS DATA

CLIENT: CONOCOPHILLIPS CANADA
EQUIPMENT: INLET SEPARATOR
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: FIREBIRD FIELD
SERVICE:
LOCATION: 14-01-98-08 W6M
RTD JOB #: 05.003684
REFER TO DRAWING: 40

| Test Point | THICKNESS DATA | | | | Flag | Crit | C.A. | Nom. | Short Term | Long Term | Ave. mm/py | Flag Date |
|---------------------------------------|----------------|--|-------|--|------|-------|------|------|------------|-----------|------------|-----------|
| 4024 | | | | | | | | | | | | |
| Description: LOWER HEAD | | | | | | | | | | | | |
| 2008 7 | | | | | | | | | | | | |
| Min. Thick. | 50.4 | | 43.80 | | 4.7 | 48.50 | | | | | | L |
| Average: | 51.2 | | | | | | | 0 | 0 | | | L |
| Analysis: 2008/07 MIN SCAN AT KNUCKLE | | | | | | | | | | | | |
| 4027 | | | | | | | | | | | | |
| Description: BOOT-LOWER SHELL | | | | | | | | | | | | |
| 2008 7 | | | | | | | | | | | | |
| Min. Thick. | 32.5 | | 0.00 | | | | | | | | | L |
| Average: | 32.6 | | | | | | | 0 | 0 | | | L |
| Analysis: | | | | | | | | | | | | |
| 4030 | | | | | | | | | | | | |
| Description: BOOT-BOTTOM HEAD | | | | | | | | | | | | |
| 2008 7 | | | | | | | | | | | | |
| Min. Thick. | 29.8 | | 0.00 | | | | | | | | | L |
| Average: | 30 | | | | | | | 0 | 0 | | | L |
| Analysis: | | | | | | | | | | | | |
| 4033 | | | | | | | | | | | | |
| Description: 2" 90° NOZZLE | | | | | | | | | | | | |
| 2008 7 | | | | | | | | | | | | |
| Min. Thick. | 8.2 | | 4.00 | | 4.7 | 8.70 | | | | | | L |
| Average: | 8.5 | | | | | | | 0 | 0 | | | L |
| Analysis: | | | | | | | | | | | | |
| 4039 | | | | | | | | | | | | |
| Description: 2" 90° NOZZLE | | | | | | | | | | | | |
| 2008 7 | | | | | | | | | | | | |
| Min. Thick. | 8.6 | | 4.00 | | 4.7 | 8.70 | | | | | | L |
| Average: | 8.8 | | | | | | | 0 | 0 | | | L |
| Analysis: | | | | | | | | | | | | |
| 4054 | | | | | | | | | | | | |
| Description: 2" CIRC BAND | | | | | | | | | | | | |
| 2008 7 | | | | | | | | | | | | |
| Min. Thick. | 8.3 | | 4.00 | | 4.7 | 8.70 | | | | | | L |
| Average: | 8.6 | | | | | | | 0 | 0 | | | L |
| Analysis: | | | | | | | | | | | | |

UTS DATA

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EQUIPMENT: INLET SEPARATOR PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: FIREBIRD FIELD
SERVICE:
LOCATION: 14-01-98-08 W6M
RTD JOB #: 05.003684
REFER TO DRAWING: 40

| Test Point | THICKNESS DATA | | | | Flag | Crit | C.A. | Nom. | Short Term | Long Term | Ave. mm/py | Flag Date |
|--|----------------|--|--|--|------|------|------|-------|------------|-----------|------------|-----------|
| 4075 | | | | | | | | | | | | |
| Description: 2" BOTTOM BAND | | | | | | | | | | | | |
| 2008 7 | | | | | | | | | | | | |
| Min. Thick. | 8.5 | | | | 6.10 | | 2.6 | 8.70 | | | | L |
| Average: | 8.6 | | | | | | | | 0 | 0 | | L |
| Analysis: | | | | | | | | | | | | |
| 4078 | | | | | | | | | | | | |
| Description: 8" 90° ELBOW | | | | | | | | | | | | |
| 2008 7 | | | | | | | | | | | | |
| Min. Thick. | 12.2 | | | | 9.60 | | 3.1 | 12.70 | | | | L |
| Average: | 12.7 | | | | | | | | 0 | 0 | | L |
| Analysis: 2008/07 MIN SCAN AT LEFT OF APEX | | | | | | | | | | | | |