



**DEHDASHT PETROCHEMICAL INDUSTRY COMPANY**  
**DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT**



DOCUMENT TITLE: Instrument Index List

POI: IFA

Contract No.: DPIC/98-12

DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-LST-0051

Rev. No.: D0

**DOCUMENT TITLE:**

## Instrument Index List

1-Tag numbering shall be as per following:  
**Instrument Numbering Procedure for packages:**  
 01XX-KYYYYZ  
 XX: instrument device: PT, PALL...  
 K: indicate for package  
 YYY: PID No.  
 ZZ: sequence no.  
 e.g.: 01PT-K23001

2-Bearing and Winding Temperature Transmitters shall be considered  
 3-IS/NIS signals shall be considered.  
 4-Signal types shall be mentioned(4-20mA HART /24VDC/serial/...)  
 5-PLC system shall be added as package controller  
 6-Based on "**GENERAL SPECIFICATION FOR INSTRUMENTATION FURNISHED WITH PACKAGE UNITS - 8.2 Redundancy Criteria**" redundant I/O shall be considered.

PURCHASER'S COMMENT/APPROVAL STATUS					Purchaser: NARGAN
1	AP: Approved (Released for Manufacturing)				Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1
<del>2</del>	AN: Approved With Minor Comments (Fabrication may Proceed)				
3	NF: Approved With Comments (Fabrication not Proceed)				Item No. (Tag No.): PK-6101
4	RJ: Rejected				
5	NR: Not be Returned				Vendor Doc. No.: DPIC9812-000-VD-1002-ME-LST-0051-D0
Date: 29.01.2022		Signature: A.AB			
D0	05.Jan.22	N.Heidaran	DR.A.Nejati	DR.A.Nejati	
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED	



**DEHDASHT PETROCHEMICAL INDUSTRY COMPANY**  
**DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT**



**DOCUMENT TITLE:** Instrument Index List

**POI:** IFA

**Contract No.:** DPIC/98-12

**DOCUMENT NUMBER:** DPIC9812-000-VD-1002-ME-LST-0051

**Rev. No.:** D0

Page	Rev-D0	Rev-D1	Rev-D2	Rev-D3	Rev-D4
1	x				
2	x				
3	x				
4	x				
5	x				
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					

Page	Rev-D0	Rev-D1	Rev-D2	Rev-D3	Rev-D4
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					

This document is the property of PEDEC. Any unauthorized attempt to reproduce it, in any form, is strictly prohibited.



**DEHDASHT PETROCHEMICAL INDUSTRY COMPANY**  
**DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT**



**DOCUMENT TITLE:** Instrument Index List

**POI:** IFA

**Contract No.:** DPIC/98-12

**DOCUMENT NUMBER:** DPIC9812-000-VD-1002-ME-LST-0051

**Rev. No.:** D0

**NOTES:**

1. Following instrument index covers HIGH DENSITY POLYETHYLENE PROJECT of "PETROCHEMICAL INDUSTRY COMPANY."

**ABBREVIATIONS:**

1. **Input/Output:**
  - AI : Analog Input
  - AO : Analog Output
  - DI : Digital Input
  - DO : Digital Output
  - DIX : Digital Input - SERIAL DATA
  - DOX : Digital Output - SERIAL DATA
  - AIX : Analog Input - SERIAL DATA
  - AOX : Analog Output - SERIAL DATA
2. **Signal Types:**
  - H : Hardwired
  - C : Communication
  - I : Internal Block
  - P/N : Pneumatic
3. **Location/System:**
  - F : Field
  - PCR : Plant Control Room
  - CCR : Central Control Room
  - S/S : Substation
  - MCC : Motor Control Center



**DEHDASHT PETROCHEMICAL INDUSTRY COMPANY**  
**DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT**



**DOCUMENT TITLE: Instrument Index List**

**POI: IFA**

**Contract No.: DPIC/98-12**

**DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-LST-0051**

**Rev. No.: D0**

Item No.	Instrument Tag Number	Instrument Type	Service	Signal	Location	System	Signal Type	P&ID DPIC9812-000-VD-1002-ME-LST-0051	Fluid	Line/Equipment No.	Remarks	Rev.
1	PSV-61132	PRESSURE SAFETY VALVE	EVAPORATOR (E-6101) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	4"-PR-61148-1DL4-		D0
2	PSV-61123	PRESSURE SAFETY VALVE	EVAPORATOR (E-6101) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	4"-PR-61137-1DL4-		D0
3	PG-61124	PRESSURE GAUGE (BOURDON TUBE)	EVAPORATOR (E-6101) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	12"-PR-61136-1DL4-M		D0
4	PV-61126	CONTROL VALVE	EVAPORATOR (E-6101) PROPYLENE OUTLET PRESSURE MEASUREMENT & CONTROL	AO	FIELD	CCR	H	2/4	PROPYLENE	12"-PR-61136-1DL4-M		D0
5	TI-61126	TEMPERATURE GAUGE	EVAPORATOR (E-6101) COLD HEXANE SUPPLY OUTLET	N/A	ON ELEMENT	N/A	N/A	2/4	N/A	TE-61126		D0
6	TE-61126	TEMPERATURE ELEMENT	EVAPORATOR (E-6101) COLD HEXANE SUPPLY OUTLET	N/A	ON THERMOWELL	N/A	N/A	2/4	N/A	TW-61126		D0
7	TW-61126	THERMOWELL	EVAPORATOR (E-6101) COLD HEXANE SUPPLY OUTLET	N/A	FIELD	N/A	N/A	2/4	COLD HEXANE SUPPLY	20"-CHXS-61104-1DL1-M		D0
8	TT-61125	TEMPERATURE TRANSMITTER	EVAPORATOR (E-6101) COLD HEXANE SUPPLY OUTLET	AI	ON ELEMENT	CCR	H	2/4	N/A	TE-61125		D0
9	TE-61125	TEMPERATURE ELEMENT	EVAPORATOR (E-6101) COLD HEXANE SUPPLY OUTLET	N/A	ON THERMOWELL	N/A	N/A	2/4	N/A	TW-61125		D0
10	TW-61125	THERMOWELL	EVAPORATOR (E-6101) COLD HEXANE SUPPLY OUTLET	N/A	FIELD	N/A	N/A	2/4	COLD HEXANE SUPPLY	20"-CHXS-61104-1DL1-M		D0
11	TI-61140	TEMPERATURE GAUGE	EVAPORATOR (E-6101) COLD HEXANE RETURN INLET	N/A	ON ELEMENT	N/A	N/A	2/4	N/A	TE-61140		D0
12	TE-61140	TEMPERATURE ELEMENT	EVAPORATOR (E-6101) COLD HEXANE RETURN INLET	N/A	ON THERMOWELL	N/A	N/A	2/4	N/A	TW-61140		D0
13	TW-61140	THERMOWELL	EVAPORATOR (E-6101) COLD HEXANE RETURN INLET	N/A	FIELD	N/A	N/A	2/4	COLD HEXANE RETURN	18"-CHXR-61101-1DL1-M		D0
14	PSV-61121	PRESSURE SAFETY VALVE	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	4"-PR-61129-1DL4-		D0
15	XV-61122	VALVE BODY & ACTUATOR	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	DO	FIELD	N/A	N/A	2/4	PROPYLENE	6"-PR-61127-1DL4-M		D0
16	XSOV-61122	SOLENOID VALVE	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	DO	ON VALVE	CCR	H	2/4	INSTRUMENT AIR	XV-61122		D0
17	XZSLH-61122	VALVE LIMIT SWITCH	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	2DI	ON VALVE	CCR	H	2/4	N/A	XV-61122		D0
18	XV-61123	VALVE BODY & ACTUATOR	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	6"-PR-61128-1DL4-M		D0
19	XSOV-61123	SOLENOID VALVE	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	DO	ON VALVE	CCR	H	2/4	INSTRUMENT AIR	XV-61123		D0
20	XZSLH-61123	VALVE LIMIT SWITCH	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	2DI	ON VALVE	CCR	H	2/4	N/A	XV-61123		D0
21	TI-61137	TEMPERATURE GAUGE	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	N/A	ON ELEMENT	N/A	N/A	2/4	N/A	TE-61137		D0
22	TE-61137	TEMPERATURE ELEMENT	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	N/A	ON THERMOWELL	N/A	N/A	2/4	N/A	TW-61137		D0
23	TW-61137	THERMOWELL	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	6"-PR-61127-1DL4-M		D0
24	PT-61122	PRESSURE TRANSMITTER	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	AI	FIELD	CCR	H	2/4	PROPYLENE	6"-PR-61127-1DL4-M		D0
25	TT-61122	TEMPERATURE TRANSMITTER	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	AI	ON ELEMENT	CCR	H	2/4	N/A	TE-61122		D0
26	TE-61122	TEMPERATURE ELEMENT	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	N/A	ON THERMOWELL	N/A	N/A	2/4	N/A	TW-61122		D0
27	TW-61122	THERMOWELL	ECONOMIZER (E-PK6101-3) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	6"-PR-61127-1DL4-M		D0
28	TV-61122	CONTROL VALVE	ECONOMIZER (E-PK6101-3) PROPYLENE INLET TEMPERATURE MEASUREMENT & CONTROL	AO	FIELD	CCR	H	2/4	PROPYLENE	3"-PR-61126-1DL4-M		D0
29	XV-61120	VALVE BODY & ACTUATOR	ECONOMIZER (E-PK6101-3) PROPYLENE INLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	3"-PR-61126-1DL4-M		D0
30	XSOV-61120	SOLENOID VALVE	ECONOMIZER (E-PK6101-3) PROPYLENE INLET	DO	ON VALVE	CCR	H	2/4	INSTRUMENT AIR	XV-61120		D0
31	XZSLH-61120	VALVE LIMIT SWITCH	ECONOMIZER (E-PK6101-3) PROPYLENE INLET	2DI	ON VALVE	CCR	H	2/4	N/A	XV-61120		D0
32	LV-61123	CONTROL VALVE	EVAPORATOR (E-6101) LEVEL MEASUREMENT & CONTROL	AO	FIELD	CCR	H	2/4	PROPYLENE	6"-PR-61130-1DL4-M		D0
33	LT-61123	LEVEL TRANSMITTER (MAGNETIC)	EVAPORATOR (E-6101)	AI	FIELD	CCR	H	2/4	PROPYLENE	E-6101		D0
34	LG-61122	LEVEL GAUGE (MAGNETIC)	EVAPORATOR (E-6101)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	E-6101		D0
35	XV-61121	VALVE BODY & ACTUATOR	EVAPORATOR (E-6101) PROPYLENE INLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	6"-PR-61130-1DL4-M		D0
36	XSOV-61121	SOLENOID VALVE	EVAPORATOR (E-6101) PROPYLENE INLET	DO	ON VALVE	CCR	H	2/4	INSTRUMENT AIR	XV-61121		D0
37	XZSLH-61121	VALVE LIMIT SWITCH	EVAPORATOR (E-6101) PROPYLENE INLET	2DI	ON VALVE	CCR	H	2/4	N/A	XV-61121		D0
38	PSV-61122	PRESSURE SAFETY VALVE	ECONOMIZER (E-PK6101-3)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	6"-PR-61131-1DL4-		D0
39	SOV-61125	SOLENOID VALVE	EVAPORATOR (E-6101)	DO	FIELD	CCR	H	2/4	OIL	EVAPORATOR OIL DRAIN LINE		D0
40	TI-61124	TEMPERATURE GAUGE	EVAPORATOR (E-6101)	N/A	ON ELEMENT	N/A	N/A	2/4	N/A	TE-61124		D0
41	TE-61124	TEMPERATURE ELEMENT	EVAPORATOR (E-6101)	N/A	ON THERMOWELL	N/A	N/A	2/4	N/A	TW-61124		D0
42	TW-61124	THERMOWELL	EVAPORATOR (E-6101)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	6"-PR-61127-1DL4-M		D0
43	PSV-61133	PRESSURE SAFETY VALVE	K.O DRUM (D-PK6101-3) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	2"-PR-61149-1DL4-		D0
44	PSV-61124	PRESSURE SAFETY VALVE	K.O DRUM (D-PK6101-3) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	2"-PR-61139-1DL4-		D0
45	PT-61126	PRESSURE TRANSMITTER	PROPYLENE FILTER/DRYER (F-PK6101-1) PROPYLENE INLET	AI	FIELD	CCR	H	2/4	PROPYLENE	12"-PR-61140-1DL4-M		D0
46	SOV-61130	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1B) PROPYLENE INLET	DO	FIELD	CCR	H	2/4	OIL	COMPRESSOR A INLET OIL LINE		D0
47	LT-61125	LEVEL TRANSMITTER (MAGNETIC)	K.O DRUM (D-PK6101-3)	AI	FIELD	CCR	H	2/4	PROPYLENE	D-PK6101-3		D0
48	LG-61126	LEVEL GAUGE (MAGNETIC)	K.O DRUM (D-PK6101-3)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	D-PK6101-3		D0
49	SOV-61129	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1A) PROPYLENE INLET	DO	FIELD	CCR	H	2/4	OIL	COMPRESSOR B INLET OIL LINE		D0
50	SOV-61122	SOLENOID VALVE	K.O DRUM (D-PK6101-3) PROPYLENE OUTLET	DO	FIELD	CCR	H	2/4	OIL	K.O. DRUM OIL DRAIN LINE		D0
51	SOV-61123	SOLENOID VALVE	CONDENSER (E-PK6101-2) OIL INLET	DO	FIELD	CCR	H	2/4	OIL	CONDENSER LINE		D0
52	TI-61121	TEMPERATURE GAUGE	K.O DRUM (D-PK6101-3)	N/A	ON ELEMENT	N/A	N/A	2/4	N/A	TE-61121		D0
53	TE-61121	TEMPERATURE ELEMENT	K.O DRUM (D-PK6101-3)	N/A	ON THERMOWELL	N/A	N/A	2/4	N/A	TW-61121		D0
54	TW-61121	THERMOWELL	K.O DRUM (D-PK6101-3)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	D-PK6101-3		D0
55	PSV-61134	PRESSURE SAFETY VALVE	CONDENSER (E-PK6101-2) JACKET WATER RETURN TUBE OUTLET	N/A	FIELD	N/A	N/A	2/4	JACKET WATER RETURN	12"-JWR-61120-4CC2-		D0
56	PSV-61131	PRESSURE SAFETY VALVE	LIQUID RECEIVER (D-PK6101-2)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	4"-PR-61147-1DL4-		D0
57	PSV-61120	PRESSURE SAFETY VALVE	LIQUID RECEIVER (D-PK6101-2)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	4"-PR-61124-1DL4-		D0
58	PT-61121	PRESSURE TRANSMITTER	LIQUID RECEIVER (D-PK6101-2)	AI	FIELD	CCR	H	2/4	PROPYLENE	D-PK6101-2		D0
59	PG-61120	PRESSURE GAUGE (BOURDON TUBE)	LIQUID RECEIVER (D-PK6101-2) PROPYLENE INLET	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	8"-PR-61122-1DL4-M		D0
60	LT-61120	LEVEL TRANSMITTER (MAGNETIC)	LIQUID RECEIVER (D-PK6101-2)	AI	FIELD	CCR	H	2/4	PROPYLENE	D-PK6101-2		D0
61	LG-61121	LEVEL GAUGE (MAGNETIC)	LIQUID RECEIVER (D-PK6101-2)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	D-PK6101-2		D0
62	TI-61120	TEMPERATURE GAUGE	LIQUID RECEIVER (D-PK6101-2)	N/A	ON ELEMENT	N/A	N/A	2/4	N/A	TE-61120		D0
63	TE-61120	TEMPERATURE ELEMENT	LIQUID RECEIVER (D-PK6101-2)	N/A	ON THERMOWELL	N/A	N/A	2/4	N/A	TW-61120		D0
64	TW-61120	THERMOWELL	LIQUID RECEIVER (D-PK6101-2)	N/A	FIELD	N/A	N/A	2/4	PROPYLENE	D-PK6101-2		D0
65	PT-61129	PRESSURE TRANSMITTER	SCREW COMPRESSOR (C-PK6101-A) PROPYLENE INLET	AI	FIELD	CCR	H	3/4	PROPYLENE	12"-PR-61140-1DL4-M		D0
66	VT-6120A	VIBRATION TRANSMITTER	SCREW COMPRESSOR (C-PK6101-1A)	AI	FIELD	CCR	H	3/4	N/A	C-PK6101-1A		D0
67	VT-6121A	VIBRATION TRANSMITTER	SCREW COMPRESSOR (C-PK6101-1A)	AI	FIELD	CCR	H	3/4	N/A	C-PK6101-1A		D0
68	ZE-61120	POSITION ELEMENT	SCREW COMPRESSOR (C-PK6101-1A) CAPACITY CONTROL SLIDE VALVE	N/A	FIELD	N/A	N/A	3/4	N/A	CAPACITY CONTROL SLIDE VALVE		D0
69	ZI-61120	POSITION GAUGE	SCREW COMPRESSOR (C-PK6101-1A) CAPACITY CONTROL SLIDE VALVE	N/A	ON ELEMENT	N/A	N/A	3/4	N/A	CAPACITY CONTROL SLIDE VALVE		D0
70	SOV-61120A	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1A) CAPACITY CONTROL SLIDE VALVE	DO	FIELD	CCR	H	3/4	OIL	OIL LOAD RETURN TUBE		D0
71	SOV-61120B	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1A) CAPACITY CONTROL SLIDE VALVE	DO	FIELD	CCR	H	3/4	OIL	OIL UNLOAD SUPPLY TUBE		D0
72	SOV-61120C	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1A) CAPACITY CONTROL SLIDE VALVE	DO	FIELD	CCR	H	3/4	OIL	OIL LOAD SUPPLY TUBE		D0
73	SOV-61120D	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1A) CAPACITY CONTROL SLIDE VALVE	DO	FIELD	CCR	H	3/4	OIL	OIL UNLOAD RETURN TUBE		D0
74	TT-61132	TEMPERATURE TRANSMITTER	OIL FILTER (F-PK6101-1A/2A) OIL OUTLET	AI	ON ELEMENT	CCR	H	3/4	N/A	TE-61132		D0
75	TE-61132	TEMPERATURE ELEMENT	OIL FILTER (F-PK6101-1A/2A) OIL OUTLET	N/A	ON THERMOWELL	N/A	N/A	3/4	N/A	TW-61132		D0
76	TW-61132	THERMOWELL	OIL FILTER (F-PK6101-1A/2A) OIL OUTLET	N/A	FIELD	N/A	N/A	3/4	OIL	3"-OIL-61126-1DS4-E		D0



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY  
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



DOCUMENT TITLE: Instrument Index List

POI: IFA

Contract No.: DPIC/98-12

DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-LST-0051

Rev. No.: D0

Model and MFR to be submitted in latest revision based on approved instrument data sheet

Item No.	Instrument Tag Number	Instrument Type	Service	Signal	Location	System	Signal Type	P&ID DPIC9812-000-VD-1002-ME-LST-0051	Fluid	Line/Equipment	Remarks	Rev.
77	PT-61140	PRESSURE TRANSMITTER	OIL FILTER (F-PK6101-1A/2A) OIL INLET	AI	FIELD	CCR	H	3/4	OIL	3"-OIL-61124-1DS4-E		D0
78	PG-61139	PRESSURE GAUGE (BOURDON TUBE)	OIL PUMP (P-PK6101-2A) OIL OUTLET	N/A	FIELD	N/A	N/A	3/4	OIL	3"-OIL-61125-1DL4-E		D0
79	PRV-61127	PRESSURE RELIEF VALVE	OIL PUMP (P-PK6101-2A)	N/A	FIELD	N/A	N/A	3/4	OIL	P-PK6101-2A		D0
80	PG-61138	PRESSURE GAUGE (BOURDON TUBE)	OIL PUMP (P-PK6101-1A) OIL OUTLET	N/A	FIELD	N/A	N/A	3/4	OIL	3"-OIL-61124-1DL4-E		D0
81	PRV-61126	PRESSURE RELIEF VALVE	OIL PUMP (P-PK6101-1A)	N/A	FIELD	N/A	N/A	3/4	OIL	P-PK6101-2A		D0
82	SOV-61131	SOLENOID VALVE	OIL COOLER (E-PK6101-1A) JACKET WATER RETURN OUTLET	DO	FIELD	CCR	H	3/4	JACKET WATER RETURN	3"-JWR-61121-4CC2-		D0
83	TCV-61131	TEMPERATURE REGULATOR	OIL COOLER (E-PK6101-1A) OIL OUTLET	N/A	FIELD	N/A	N/A	3/4	OIL	3"-OIL-61122-1DL4-E		D0
84	LT-61127	LEVEL TRANSMITTER (MAGNETIC)	OIL SEPARATOR (D-PK6101-1A)	AI	FIELD	CCR	H	3/4	PROPYLENE	D-PK6101-1A		D0
85	LG-61128	LEVEL GAUGE (MAGNETIC)	OIL SEPARATOR (D-PK6101-1A)	N/A	FIELD	N/A	N/A	3/4	PROPYLENE	D-PK6101-1A		D0
86	PV-61135	CONTROL VALVE	OIL SEPARATOR (D-PK6101-1A) PROPYLENE OUTLET PRESSURE MEASUREMENT & CONTROL	AO	FIELD	CCR	H	3/4	PROPYLENE	6"-PR-61138-1DL4-P		D0
87	PT-61135	PRESSURE TRANSMITTER	OIL SEPARATOR (D-PK6101-1A)	AI	FIELD	CCR	H	3/4	PROPYLENE	D-PK6101-1A		D0
88	PSV-61125	PRESSURE GAUGE (BOURDON TUBE)	OIL SEPARATOR (D-PK6101-1A)	N/A	FIELD	N/A	N/A	3/4	PROPYLENE	6"-PR-61143-1DL4-		D0
89	PT-61137	PRESSURE TRANSMITTER	OIL SEPARATOR (D-PK6101-1A) PROPYLENE OUTLET	AI	FIELD	CCR	H	3/4	PROPYLENE	8"-PR-61120-1DL4-P		D0
90	PT-61131	PRESSURE TRANSMITTER	SCREW COMPRESSOR (C-PK6101-1A) PROPYLENE OUTLET	AI	FIELD	CCR	H	3/4	PROPYLENE	8"-PR-61142-1DL4-P		D0
91	PG-61134	PRESSURE GAUGE (BOURDON TUBE)	SCREW COMPRESSOR (C-PK6101-1A) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	3/4	PROPYLENE	8"-PR-61142-1DL4-P		D0
92	TT-61130	TEMPERATURE TRANSMITTER	SCREW COMPRESSOR (C-PK6101-1A) PROPYLENE OUTLET	AI	ON ELEMENT	CCR	H	3/4	N/A	TE-61130		D0
93	TE-61130	TEMPERATURE ELEMENT	SCREW COMPRESSOR (C-PK6101-1A) PROPYLENE OUTLET	N/A	ON THERMOWELL	N/A	N/A	3/4	N/A	TW-61130		D0
94	TW-61130	THERMOWELL	SCREW COMPRESSOR (C-PK6101-1A) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	3/4	OIL	8"-PR-61142-1DL4-P		D0
95	SOV-61126	SOLENOID VALVE	OIL SEPARATOR (D-PK6101-1A)	DO	FIELD	CCR	H	3/4	OIL	OIL SEPARATOR OUTLET TUBE		D0
96	SOV-61125	SOLENOID VALVE	OIL SEPARATOR (D-PK6101-1A)	DO	FIELD	CCR	H	3/4	OIL	OIL SEPARATOR OUTLET TUBE		D0
97	PT-61142	PRESSURE TRANSMITTER	SCREW COMPRESSOR (C-PK6101-A) OIL INLET	AI	FIELD	CCR	H	3/4	OIL	OIL COMPRESSOR INLET TUBE		D0
98	PT-61144	PRESSURE TRANSMITTER	SCREW COMPRESSOR (C-PK6101-B) PROPYLENE INLET	AI	FIELD	CCR	H	4/4	PROPYLENE	12"-PR-61141-1DL4-M		D0
99	VT-6120B	VIBRATION TRANSMITTER	SCREW COMPRESSOR (C-PK6101-1B)	AI	FIELD	CCR	H	4/4	N/A	C-PK6101-1B		D0
100	VT-6121B	VIBRATION TRANSMITTER	SCREW COMPRESSOR (C-PK6101-1B)	AI	FIELD	CCR	H	4/4	N/A	C-PK6101-1B		D0
101	ZE-61121	POSITION ELEMENT	SCREW COMPRESSOR (C-PK6101-1B) CAPACITY CONTROL SLIDE VALVE	N/A	FIELD	N/A	N/A	4/4	N/A	CAPACITY CONTROL SLIDE VALVE		D0
102	ZI-61121	POSITION GAUGE	SCREW COMPRESSOR (C-PK6101-1B) CAPACITY CONTROL SLIDE VALVE	N/A	ON ELEMENT	N/A	N/A	4/4	N/A	CAPACITY CONTROL SLIDE VALVE		D0
103	SOV-61121A	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1B) CAPACITY CONTROL SLIDE VALVE	DO	FIELD	CCR	H	4/4	OIL	OIL LOAD RETURN TUBE		D0
104	SOV-61121B	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1B) CAPACITY CONTROL SLIDE VALVE	DO	FIELD	CCR	H	4/4	OIL	OIL UNLOAD SUPPLY TUBE		D0
105	SOV-61121C	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1B) CAPACITY CONTROL SLIDE VALVE	DO	FIELD	CCR	H	4/4	OIL	OIL LOAD SUPPLY TUBE		D0
106	SOV-61120D	SOLENOID VALVE	SCREW COMPRESSOR (C-PK6101-1B) CAPACITY CONTROL SLIDE VALVE	DO	FIELD	CCR	H	4/4	OIL	OIL UNLOAD RETURN TUBE		D0
107	TT-61141	TEMPERATURE TRANSMITTER	OIL FILTER (F-PK6101-1B/2B) OIL OUTLET	AI	ON ELEMENT	CCR	H	4/4	N/A	TE-61141		D0
108	TE-61134	TEMPERATURE ELEMENT	OIL FILTER (F-PK6101-1B/2B) OIL OUTLET	N/A	ON THERMOWELL	N/A	N/A	4/4	N/A	TW-61134		D0
109	TW-61134	THERMOWELL	OIL FILTER (F-PK6101-1B/2B) OIL OUTLET	N/A	FIELD	N/A	N/A	4/4	OIL	3"-OIL-61136-1DS4-E		D0
110	PT-61155	PRESSURE TRANSMITTER	OIL FILTER (F-PK6101-1B/2B) OIL INLET	AI	FIELD	CCR	H	4/4	OIL	3"-OIL-61134-1DS4-E		D0
111	PG-61154	PRESSURE GAUGE (BOURDON TUBE)	OIL PUMP (P-PK6101-2B) OIL OUTLET	N/A	FIELD	N/A	N/A	4/4	OIL	3"-OIL-61135-1DL4-E		D0
112	PRV-61130	PRESSURE RELIEF VALVE	OIL PUMP (P-PK6101-2B)	N/A	FIELD	N/A	N/A	4/4	OIL	P-PK6101-2B		D0
113	PG-61153	PRESSURE GAUGE (BOURDON TUBE)	OIL PUMP (P-PK6101-1B) OIL OUTLET	N/A	FIELD	N/A	N/A	4/4	OIL	3"-OIL-61134-1DL4-E		D0
114	PRV-61129	PRESSURE RELIEF VALVE	OIL PUMP (P-PK6101-1B)	N/A	FIELD	N/A	N/A	4/4	OIL	P-PK6101-2B		D0
115	SOV-61132	SOLENOID VALVE	OIL COOLER (E-PK6101-1B) JACKET WATER RETURN OUTLET	DO	FIELD	CCR	H	4/4	JACKET WATER RETURN	3"-JWR-61122-4CC2-		D0
116	TCV-61135	TEMPERATURE REGULATOR	OIL COOLER (E-PK6101-1A) OIL OUTLET	N/A	FIELD	N/A	N/A	4/4	OIL	3"-OIL-61132-1DL4-E		D0
117	LT-61129	LEVEL TRANSMITTER (MAGNETIC)	OIL SEPARATOR (D-PK6101-1B)	AI	FIELD	CCR	H	4/4	PROPYLENE	D-PK6101-1B		D0
118	LG-61130	LEVEL GAUGE (MAGNETIC)	OIL SEPARATOR (D-PK6101-1B)	N/A	FIELD	N/A	N/A	4/4	PROPYLENE	D-PK6101-1B		D0
119	PT-61152	PRESSURE TRANSMITTER	OIL SEPARATOR (D-PK6101-1A) PROPYLENE OUTLET	AI	FIELD	CCR	H	4/4	PROPYLENE	8"-PR-61121-1DL4-P		D0
120	PV-61150	CONTROL VALVE	OIL SEPARATOR (D-PK6101-1B) PROPYLENE OUTLET PRESSURE MEASUREMENT & CONTROL	AO	FIELD	CCR	H	4/4	PROPYLENE	6"-PR-61138-1DL4-P		D0
121	PT-61150	PRESSURE TRANSMITTER	OIL SEPARATOR (D-PK6101-1B)	AI	FIELD	CCR	H	4/4	PROPYLENE	D-PK6101-1B		D0
122	PSV-61128	PRESSURE GAUGE (BOURDON TUBE)	OIL SEPARATOR (D-PK6101-1B)	N/A	FIELD	N/A	N/A	4/4	PROPYLENE	6"-PR-61145-1DL4-		D0
123	PT-61146	PRESSURE TRANSMITTER	SCREW COMPRESSOR (C-PK6101-1B) PROPYLENE OUTLET	AI	FIELD	CCR	H	4/4	PROPYLENE	8"-PR-61144-1DL4-P		D0
124	PG-61149	PRESSURE GAUGE (BOURDON TUBE)	SCREW COMPRESSOR (C-PK6101-1B ) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	4/4	PROPYLENE	8"-PR-61144-1DL4-P		D0
125	TT-61134	TEMPERATURE TRANSMITTER	SCREW COMPRESSOR (C-PK6101-1B) PROPYLENE OUTLET	AI	ON ELEMENT	CCR	H	4/4	N/A	TE-61134		D0
126	TE-61134	TEMPERATURE ELEMENT	SCREW COMPRESSOR (C-PK6101-1B) PROPYLENE OUTLET	N/A	ON THERMOWELL	N/A	N/A	4/4	N/A	TW-61134		D0
127	TW-61134	THERMOWELL	SCREW COMPRESSOR (C-PK6101-1B) PROPYLENE OUTLET	N/A	FIELD	N/A	N/A	4/4	OIL	8"-PR-61144-1DL4-P		D0
128	SOV-61128	SOLENOID VALVE	OIL SEPARATOR (D-PK6101-1B)	DO	FIELD	CCR	H	4/4	OIL	OIL SEPARATOR OUTLET TUBE		D0
129	SOV-61127	SOLENOID VALVE	OIL SEPARATOR (D-PK6101-1B)	DO	FIELD	CCR	H	4/4	OIL	OIL SEPARATOR OUTLET TUBE		D0
130	PT-61157	PRESSURE TRANSMITTER	SCREW COMPRESSOR (C-PK6101-B) OIL INLET	AI	FIELD	CCR	H	4/4	OIL	OIL COMPRESSOR INLET TUBE		D0