

CAAC维修能力清单批准函

Maintenance Capability List Approved by CAAC

单位名称 (Name of MRO): ELDEC Corporation A Subsidiary of Crane
Company

单位地址 (Address of MRO): 16700 13th Avenue
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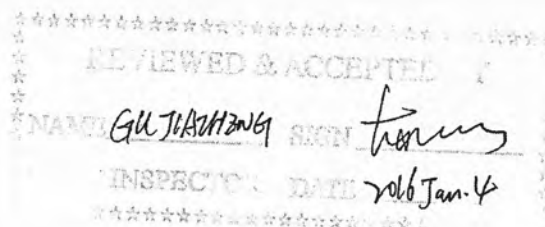
传真 (FAX): 425-743-8234

Donald Denz:

你公司于2015年04月30日07时19分提交的部件维修能力清单维修项目已经审查，现根据CCAR145的规定予以批准。

The maintenance items in your Component Capability List which was submitted to CAAC on 2015-04-30 07:19 have been reviewed/audited, this letter serves as approval to your company according to CCAR-145 requirements.

局方批准CAAC Approval:



F145-7 (05/2014)

申请编号 (Application No.): CA-F120150936

打印日期 (Printed Date): 2016-01-04 15:19

Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
1	1-899-15, 1-899-28, 1-899-29, 1-899-83	PROXIMITY SENSOR	24	ELDEC	inspection/test	24-09-08	Manual Test	
2	2-299, 2-299-1	TRANSFORMER/RECTIFIER	24	ELDEC	modification, overhaul, inspection/test	24-30-06	Manual Test	
3	2-301, 2-301-3	BATTERY CHARGER	24	ELDEC	modification, overhaul, inspection/test	24-30-03	Manual Test	
4	2-418-02, 2-418-03, 2-418-04, 2-418-05	TRANSFORMER/RECTIFIER	24	ELDEC	modification, overhaul, inspection/test	24-31-02	Manual Test	
5	2-456-02, 2-456-03, 2-456-04, 2-456-05, 2-456-06, 2-456-07, 2-456-08	INCANDESCENT LAMP DIMMER	33	ELDEC	modification, overhaul, inspection/test	33-09-01	Manual Test	
6	2-459-02, 2-459-03, 2-459-04, 2-459-05, 2-459-06, 2-459-07, 2-459-08	INCANDESCENT LAMP DIMMER	33	ELDEC	modification, overhaul, inspection/test	33-09-01	Manual Test	
7	2-701, 2-701-02	INCANDESCENT LAMP DIMMER	33	ELDEC	modification, overhaul, inspection/test	33-09-01	Manual Test	
8	2-792-01, 2-792-02	BATTERY CHARGER	24	ELDEC	modification, overhaul, inspection/test	24-31-01	Manual Test	
9	4-013-01, 4-013-02, 4-013-03, 4-013-04	INCANDESCENT DIMMER	33	ELDEC	modification, overhaul, inspection/test	33-11-03	Manual Test	
10	4-254-02, 4-254-02 MOD 1, 4-254-03, 4-254-04	BATTERY CHARGER	24	ELDEC	modification, overhaul, inspection/test	24-31-04	Manual Test	
11	4-273-02, 4-273-03	TRANSFORMER/RECTIFIER	24	ELDEC	modification, overhaul, inspection/test	24-32-01	Manual Test	
12	4-438-01, 4-438-02, 4-438-03, 4-438-04	SUPPLY	24	ELDEC	modification, overhaul, inspection/test	4-438-02, 4-428-03, 4-438-04	Manual Test	
13	4-528-01, 4-528-02, 4-528-03	SUPPLY	24	ELDEC	modification, overhaul, inspection/test	4-528-01, 4-528-03, 4-528-03 *	Manual Test	

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14	4-875-01, -02, -03, -04, -05, -06	Power Supply Module	24	ELDEC	modification,overhaul,inspection/test	4-875	Automatic Test	
15	80-043	Skew Detection Unit	27	ELDEC	modification,overhaul,inspection/test	27-50-01	Automatic Test	
16	80-044--03, -04	Sensor	32	ELDEC	inspection/test	80-044-03, 80-044-04 *	Manual Test	
19	80-057	Proximity Switch	32	ELDEC	inspection/test	80-057-01	Manual Test	
17	80-178-02-88012, 80-178-03-88013	Landing Gear Control Interface	32	ELDEC	modification,overhaul,inspection/test	32-30-03	Automatic Test	
20	8-018-01, 8-018-03, 8-018-04, 8-018-05, 8-018-06, 8-018-07, 8-018-10, 8-018-11, 8-018-15, 8-018-20	PROXIMITY SENSOR	24	ELDEC	inspection/test	24-09-05	Manual Test	
21	8-018-02, 8-018-08, 8-018-09, 8-018-13, 8-018-14	PROXIMITY SENSOR	32	ELDEC	inspection/test	32-61-02	Manual Test	
18	80-207-01	Sensor	32	ELDEC	inspection/test	80-207-01	Manual Test	
22	8-050-30	PROXIMITY CARD	78	ELDEC	modification,overhaul,inspection/test	78-36-01	Manual Test	
23	8-060-02, 8-060-07, 8-060-10	PROXIMITY SWITCH	27	ELDEC	inspection/test	27-09-01	Manual Test	
24	80-777-01	Proximity Sensor Electronics Unit	31	ELDEC	modification,overhaul,inspection/test	32-08-06	Automatic Test	
25	81-008	Transformer Rectifier	24	ELDEC	modification,overhaul,inspection/test	24-31-01	Manual Test	
26	81-009	Aux Integrated Control Center	24	ELDEC	modification,overhaul,inspection/test	24-61-19	Automatic Test	
27	8-219-01, 8-219-02	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-60-02	Manual Test	
28	8-233-01, 8-233-02, 8-233-04, 8-233-05	PROXIMITY SWITCH	52	ELDEC	inspection/test	52-70-01	Manual Test	

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29	8-240-02, 8-240-02A, 8-240-04, 8-240-04A, 8-240-06, 8-240-08, 8-240-12, 8-240-34, 8-240-37, 8-240-38	PROXIMITY SWITCH	52	ELDEC	inspection/test	52-70-02	Manual Test	
30	83-108	In-Axel Transformer	32	ELDEC	inspection/test	32-49-04	Manual Test	
31	83-200-01, -02	Sensor Assembly	32	ELDEC	modification,overhaul,inspection/test	32-49-03	Manual Test	
32	8-336-02, 8-336-03, 8-336-04, 8-336-04 MOD A, 8-336-05, 8-336-05 MOD A	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-61-07	Manual Test	
33	8-337-02, 8-337-03, 8-337-04	PROXIMITY SWITCH SENSOR	32	ELDEC	inspection/test	32-61-08	Manual Test	
34	8-340-02, 8-340-03	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-61-09	Manual Test	
35	8-344-01, 8-344-02	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-09-09	Manual Test	
36	8-345-01, 8-345-02, 8-345-03	PROXIMITY SWITCH SENSOR	32	ELDEC	inspection/test	32-09-09	Manual Test	
37	8-348-01, 8-348-02	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-09-11	Manual Test	
38	8-351-02, 8-351-05, 8-351-06, 8-351-07, 8-351-08, 8-351-09	Circuit Card Assembly	31	ELDEC	modification,overhaul,inspection/test	8-351-02, -05, -06, -07, -08, -09	Manual Test	
39	8-360-03	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-09-02	Automatic Test	
40	8-371-01, 8-371-01A, 8-371-02	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-10-01	Manual Test	
41	8-372-01, 8-372-02, 8-372-04	PROXIMITY SWITCH SENSOR	32	ELDEC	inspection/test	32-10-03	Manual Test	
42	8-382-03, 8-382-04	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-09-03	Automatic Test	
43	8-390-05, 8-390-07	MODULE	32	ELDEC	modification,overhaul,inspection/test	32-09-06	Manual Test	
44	8-390-06, -10	MODULE	32	ELDEC	modification,overhaul,inspection/test	32-09-07	Manual Test	

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45	8-390-11	MODULE	32	ELDEC	modification,overhaul,inspection/test	32-09-16	Manual Test	
46	8-405-02, 8-405-04, 8-405-06, 8-405-08, 8-405-12, 8-405-34, 8-405-36, 8-405-44, 8-405-46	SWITCH	32	ELDEC	inspection/test	52-70-02	Manual Test	
47	8-416-01, 8-416-02	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-09-05	Automatic Test	
48	8-425-02, 8-425-03	PROXIMITY SYSTEM ELECTRONICS UNIT	24	ELDEC	modification,overhaul,inspection/test	24-09-13	Automatic Test	
49	8-428-01	SENSOR	24	ELDEC	modification,overhaul,inspection/test	8-428	Manual Test	
50	8-468-01, 8-468-02	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-09-06	Manual Test	
51	8-484-01	PROXIMITY SENSOR	32	ELDEC	inspection/test	32-10-03	Manual Test	
52	8-497-01, -03	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-09-07	Automatic Test	
53	8-497-04	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-09-16	Automatic Test	
54	8-517-02, -03, -04	CCA	32	ELDEC	modification,overhaul,inspection/test	32-08-10	Automatic Test	
55	8-518-01	PROXIMITY SWITCH SENSOR	32	ELDEC	modification,overhaul,inspection/test	32-09-09	Manual Test	
56	8-519	TARGET	32	ELDEC	inspection/test	8-519	Manual Test	
57	8-527-01, -03	SWITCH	32	ELDEC	inspection/test	32-09-22	Automatic Test	
58	8-536	TARGET	32	ELDEC	inspection/test	8-536	Manual Test	
59	8-552	SWITCH	32	ELDEC	inspection/test	32-09-23	Manual Test	
60	8-554	SENSOR	32	ELDEC	inspection/test	8-554	Manual Test	
61	8-556-01	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-61-08	Manual Test	

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62	8-569-01, -02, -04, -05, -06, -08, -09, -10, -12, -13, -14, -16, -17, -17 MOD A, -18, -18 MOD A, -20, -20 MOD A	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification, overhaul, inspection/test	32-09-08	Automatic Test	
63	8-586-01	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification, overhaul, inspection/test	32-61-12	Automatic Test	
64	8-598-01 MOD A, -02, -03	PROXIMITY SWITCH ELECTRONICS UNIT	31	ELDEC	modification, overhaul, inspection/test	31-71-01	Automatic Test	
65	8-599-01	SENSOR	31	ELDEC	inspection/test	8-599-01	Manual Test	
66	8-614-01, -02	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-61-08	Manual Test	
67	8-621-01, -02	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-61-08	Manual Test	
68	8-627-01	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-61-08	Manual Test	
69	8-636-01, -02	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-61-08	Manual Test	
70	8-637-01, -02	SENSOR	31	ELDEC	inspection/test	32-61-08	Manual Test	
71	8-642-01, -02, -03	SENSOR	31	ELDEC	inspection/test	32-10-05	Manual Test	
72	8-645	PROXIMITY SWITCH, SOLID STATE	31	ELDEC	inspection/test	8-645	Manual Test	
73	8-648-06, -07, -08	PROXIMITY SENSOR ELECTRONICS UNIT	31	ELDEC	modification, overhaul, inspection/test	31-41-10	Automatic Test	
74	8-651-01, -02	THRUST REVERSER PROXIMITY SWITCH	32	ELDEC	modification, overhaul, inspection/test	32-09-17	Manual Test	
75	8-674-01	SENSOR	31	ELDEC	inspection/test	8-674-01	Manual Test	
76	8-678-01, 8-678-01G, 8-678-01H, 8-678-02, 8-678-03	PROXIMITY SWITCH CONTROL UNIT	31	ELDEC	modification, overhaul, inspection/test	31-40-02	Automatic Test	
77	8-694-02	PROXIMITY SWITCH INTERFACE CARD	32	ELDEC	modification, overhaul, inspection/test	32-10-04	Automatic Test	
78	8-695-01	PROXIMITY SENSOR	32	ELDEC	inspection/test	32-10-03	Manual Test	
79	8-697	SENSOR	32	ELDEC	inspection/test	8-697	Manual Test	
80	8-700-03, -04, -04 MODA, -05	PROXIMITY SENSOR ELECTRONICS UNIT	31	ELDEC	modification, overhaul, inspection/test	31-41-09	Automatic Test	
81	8-716-01	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-09-11	Manual Test	
82	8-731-01, -02	PROXIMITY SWITCH	32	ELDEC	inspection/test	32-08-03	Manual Test	

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83	8-732-01, -02	SENSOR	32	ELDEC	inspection/test	32-08-03	Automatic Test	
84	8-736-01, -02	FLIGHT CONTROLS DC POWER SUPPLY	24	ELDEC	modification,overhaul,inspection/test	24-35-01	Manual Test	
85	8-736-05	FLIGHT CONTROLS DC POWER SUPPLY	24	ELDEC	modification,overhaul,inspection/test	24-35-02	Manual Test	
86	8-777-01	PROXIMITY SENSOR ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-08-01	Automatic Test	
87	8-777-02	PROXIMITY SENSOR ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-08-04	Automatic Test	
88	8-778-01	PROXIMITY SENSOR ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-08-02	Automatic Test	
89	8-778-02	PROXIMITY SENSOR ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-08-05	Automatic Test	
90	8-782-01	SENSOR	32	ELDEC	inspection/test	8-782-01	Manual Test	
91	8-788-01, -02	SENSOR	32	ELDEC	inspection/test	32-08-03	Manual Test	
92	8-840-01, -02	SENSOR	32	ELDEC	inspection/test	32-08-03	Manual Test	
93	8-842-01 MOD E	Battery Charger	24	ELDEC	modification,overhaul,inspection/test	24-34-03	Manual Test	
94	8-842-02	Battery Charger	24	ELDEC	modification,overhaul,inspection/test	8-842-02	Manual Test	
95	8-852-01	PROXIMITY SWITCH ELECTRONICS UNIT	32	ELDEC	modification,overhaul,inspection/test	32-09-18	Manual Test	
96	8-887-02, -02 MOD A, -03	BATTERY CHARGER	24	ELDEC	modification,overhaul,inspection/test	24-34-01	Manual Test	
97	8-914-01	SENSOR	32	ELDEC	inspection/test	8-914-01	Manual Test	
98	8-918-01	SENSOR	32	ELDEC	inspection/test	8-918-01	Manual Test	
99	8-930-03, -03 MOD A	BATTERY CHARGER	24	ELDEC	modification,overhaul,inspection/test	24-31-06	Manual Test	
100	8-933-01	PROXIMITY SENSOR	32	ELDEC	inspection/test	32-10-03	Manual Test	
101	8-949-01, -02, -03	PSEU ASSEMBLY	32	ELDEC	modification,overhaul,inspection/test	32-09-19	Automatic Test	
102	8-953-04	PSEU ASSEMBLY	32	ELDEC	modification,overhaul,inspection/test	32-61-23	Automatic Test	

Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
103	8-995-02	PROXIMITY SWITCH CONTROL UNIT	32	ELDEC	modification,overhaul,inspection/test	8-995-02	Manual Test	
104	9-102, 9-102 MOD A, 9-102 MOD B	FUEL USED INDICATOR	73	ELDEC	modification,overhaul,inspection/test	73-31-01	Manual Test	
105	9-103, 9-103 MOD A, 9-103 MOD B	FUEL USED INDICATOR	73	ELDEC	modification,overhaul,inspection/test	73-31-01	Manual Test	
106	9-112-01, -02, -03, -05, -06, -11	FUEL FLOW TRANSMITTER	73	ELDEC	modification,overhaul,inspection/test	73-31-02	Manual Test	
107	9-113-08, -08 MOD A, -08 MOD B, -08 MOD C, -08 MOD D, -09, -09 MOD A, -09 MOD B, -09 MOD C, -09 MOD D	FUEL FLOW ELECTRONICS PACKAGE	73	ELDEC	modification,overhaul,inspection/test	73-31-03	Manual Test	
108	9-113-16	FUEL FLOW ELECTRONICS PACKAGE	73	ELDEC	modification,overhaul,inspection/test	73-31-09	Manual Test	
109	9-113-18	FUEL FLOW ELECTRONICS PACKAGE	73	ELDEC	modification,overhaul,inspection/test	73-35-24	Manual Test	
110	9-113-19	FUEL FLOW ELECTRONICS PACKAGE	73	ELDEC	modification,overhaul,inspection/test	73-31-13	Manual Test	
111	9-114-02, -04, -05, -06	FUEL FLOW TRANSMITTER	73	ELDEC	modification,overhaul,inspection/test	73-31-04	Manual Test	
112	9-115-10, -11, -14, -18, -19	FUEL FLOW ELECTRONICS PACKAGE	73	ELDEC	modification,overhaul,inspection/test	73-31-07	Manual Test	
113	9-116-01, -02	FUEL USED INDICATOR	73	ELDEC	modification,overhaul,inspection/test	73-31-06	Manual Test	
114	9-118-03, -04, -14, -15, -29	FUEL FLOW RATE INDICATOR	73	ELDEC	modification,overhaul,inspection/test	73-31-08	Manual Test	
141	9-127-103	FUEL FLOW TRANSMITTER	73	ELDEC	repair,modification,overhaul,inspection/test	CMM73-35-39	Flow Stand: Cox Instrument (V88097)	
115	9-127-104	Fuel Flow Transmitter	73	ELDEC	modification,overhaul,inspection/test	9-127-104	Automatic Test	
116	9-127-27	FUEL FLOW TRANSMITTER	73	ELDEC	modification,overhaul,inspection/test	73-31-31	Manual Test	

Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
117	9-127-48	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	73-31-14	Manual Test	
118	9-127-58	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	9-127	Manual Test	
119	9-127-67	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	9-127	Manual Test	
120	9-127-68, -83	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	73-35-28	Manual Test	
140	9-127-93	FUEL FLOW TRANSMITTER	73	ELDEC	repair, modification, overhaul, inspection/test	CMM73-35-39	Flow Stand: Cox Instrument (V88097)	
121	9-217-30	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	73-35-23	Manual Test	
122	9-217-33	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	73-35-22	Manual Test	
123	9-217-38	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	73-35-26	Manual Test	
124	9-217-46, -59	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	73-38-01	Manual Test	
125	9-217-48, -51, -54, -62	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	73-31-23	Manual Test	
126	9-217-64	XMTR	73	ELDEC	modification, overhaul, inspection/test	9-217-64	Manual Test	
127	9-217-65	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	9-217-65	Manual Test	
142	9-217-67	FUEL FLOW TRANSMITTER	73	ELDEC	repair, modification, overhaul, inspection/test	CMM73-31-27	Flow Stand: 315HTS Cox (V53553)	
128	9-217-71	FUEL FLOW TRANSMITTER	73	ELDEC	modification, overhaul, inspection/test	73-31-25	Manual Test	
143	9-217-73	FUEL FLOW TRANSMITTER	73	ELDEC	repair, modification, overhaul, inspection/test	CMM73-31-26	Flow Stand: 315HTS Cox (V53553)	

Item No	Part No	Description	ATA Chapter	OEM	Maintenance Function	Technical Data	Major Equipment	Remark
129	9-217-81	Fuel Flow Transmitter	73	ELDEC	modification,overhaul,inspection/test	9-217-81	Automatic Test	
144	9-217-84	FUEL FLOW TRANSMITTER	77	ELDEC	repair,modification,overhaul,inspection/test	CMM 77-13-03	Model 311H or 315HTS Flow Stand Ametek Inc. (V53553) or Hot ATE Flow Stand37-405-01, Crane Aerospace	Unison Part 504542-4 ELDEC Part 9-217-84
130	9-231-29	FUEL FLOW TRANSMITTER	73	ELDEC	modification,overhaul,inspection/test	73-35-31	Manual Test	
131	9-328-01	FLOW RATE/FUEL USED INDICATOR	73	ELDEC	modification,overhaul,inspection/test	9-328-01	Manual Test	
132	9-328-19	FLOW RATE/FUEL USED INDICATOR	73	ELDEC	modification,overhaul,inspection/test	73-35-03	Manual Test	
133	9-328-20	FLOW RATE/FUEL USED INDICATOR	73	ELDEC	modification,overhaul,inspection/test	73-35-04	Manual Test	
134	9-328-26	FLOW RATE/FUEL USED INDICATOR	73	ELDEC	modification,overhaul,inspection/test	9-328	Manual Test	
135	9-343-04	ISOLATION/INTERFACE UNIT ASSY	77	ELDEC	modification,overhaul,inspection/test	9-343-04	Manual Test	
136	9-360-03, -04, -05, -06	ENGINE DIAGNOSTIC SYSTEM	77	ELDEC	modification,overhaul,inspection/test	77-40-02	Manual Test	
137	9-361-06	ENGINE DIAGNOSTIC UNIT	77	ELDEC	modification,overhaul,inspection/test	9-361-06	Manual Test	
138	9-362-03	ENGINE DIAGNOSTIC UNIT	77	ELDEC	modification,overhaul,inspection/test	9-362-03	Manual Test	
139	9-483-01, -02	FUEL FLOW ELECTRONICS UNIT	73	ELDEC	modification,overhaul,inspection/test	73-35-25	Manual Test	
145	9-736-05	DIFFERENTIAL OIL PRESSURE SENSOR	79	ELDEC	inspection/test	79-34-13	Manual Test	