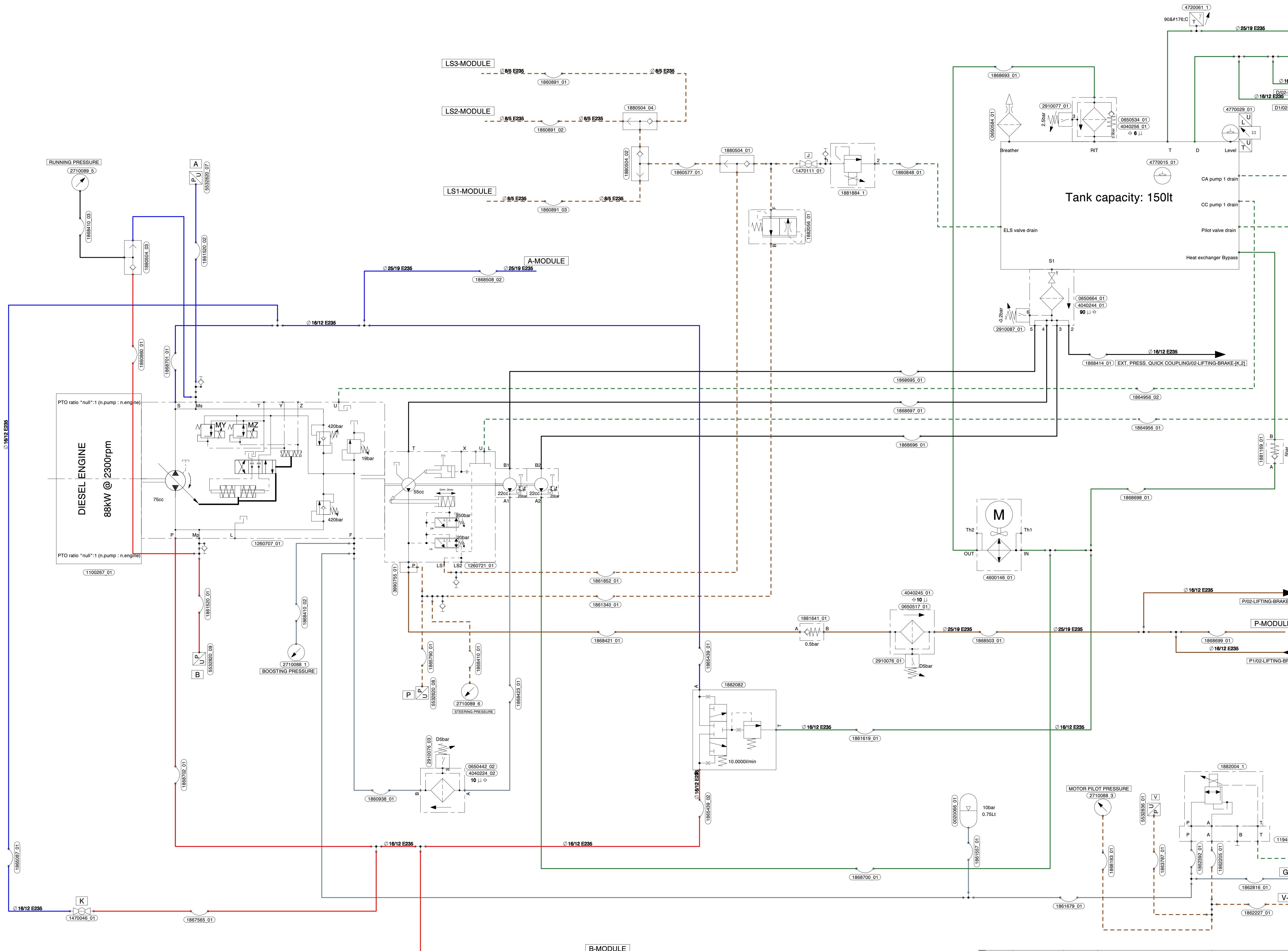
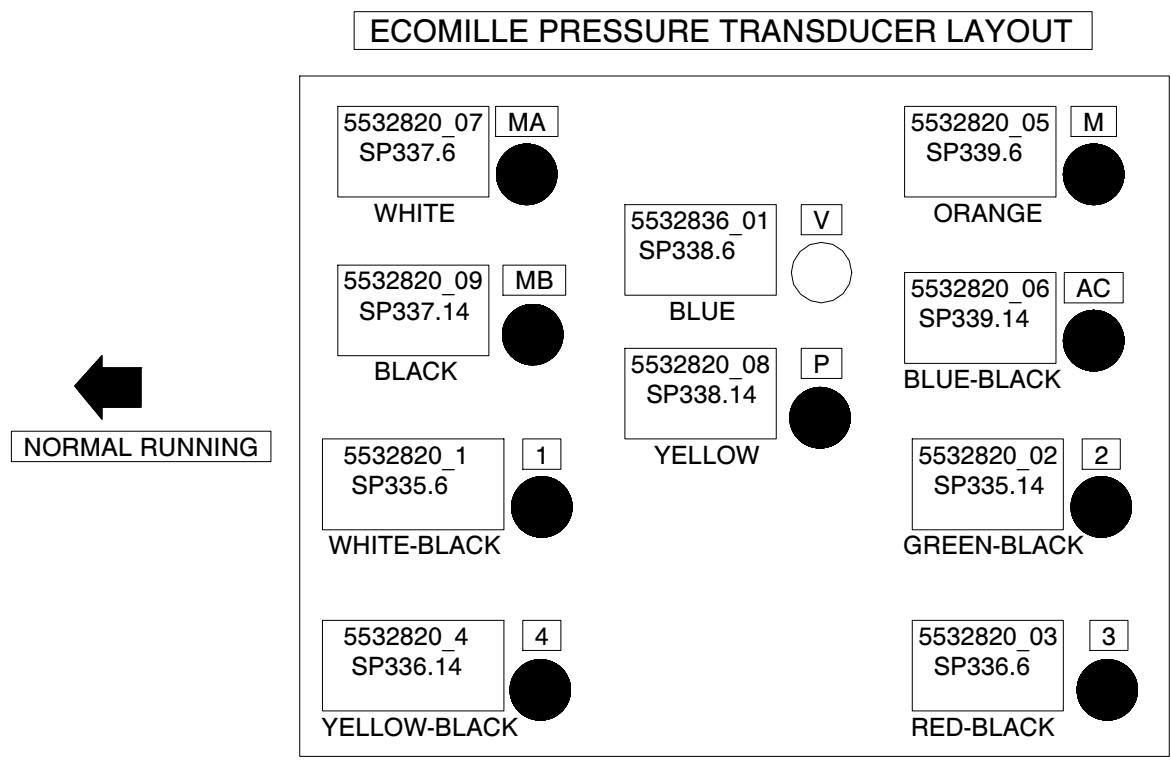


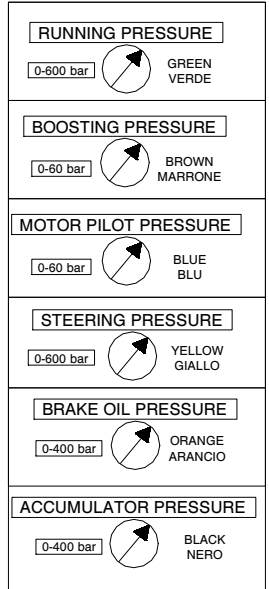




- 5532820 PRESSURE TRANSDUCER TYPE MHC-1 0-400BAR
- 5532836 PRESSURE TRANSDUCER TYPE MHC-1 0-400BAR

METTERE FASCETTE COLORATE SU MINIFLESSIBILI E TRASDUTTORI
PUTTING COLORED CLAMPS ON MINI-FLEXIBLE AND TRANSDUCERS

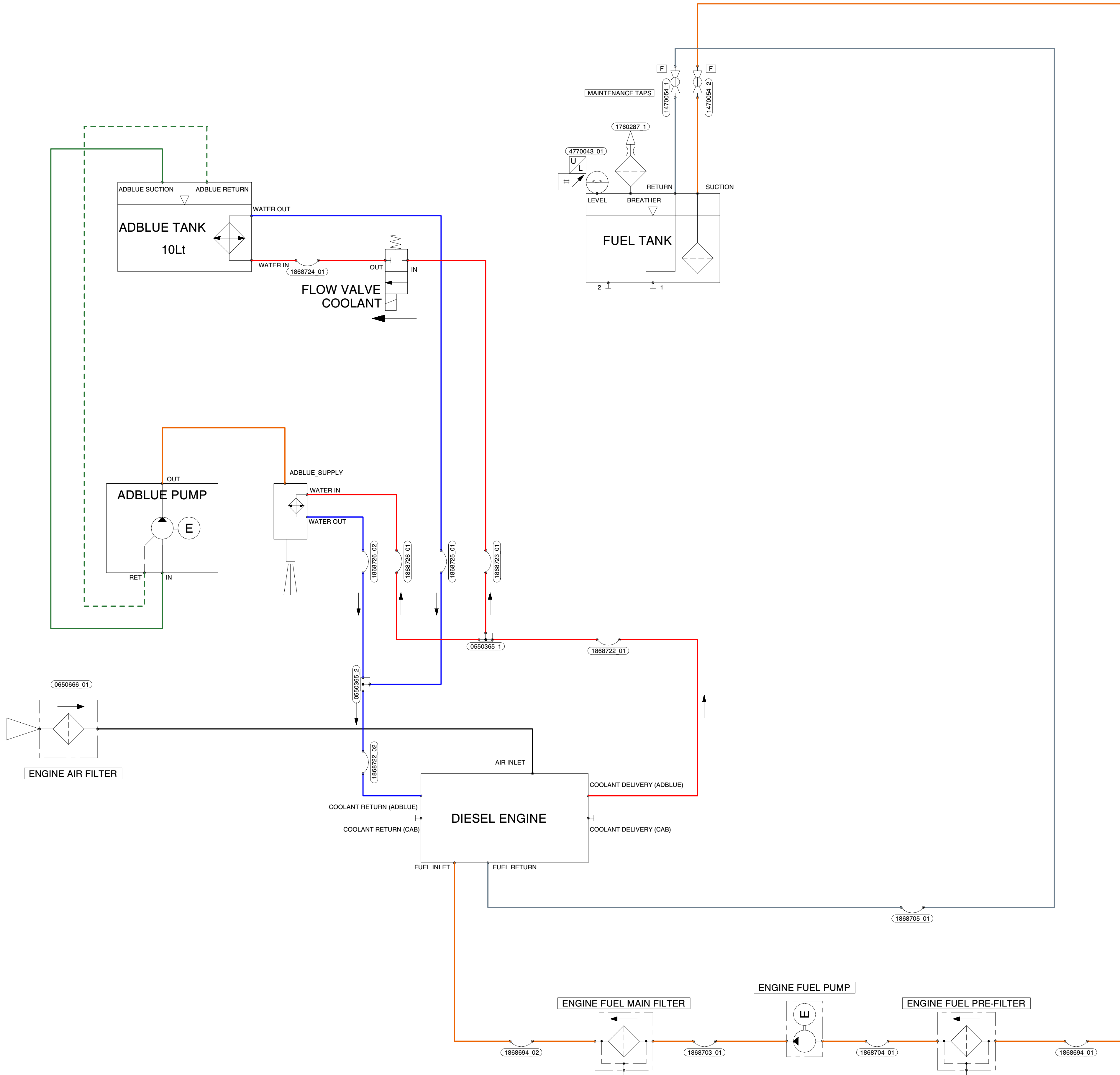
MSPE LITE PRESSURE GAUGE



METTERE FASCETTE COLORATE SU MANOMETRI
E MINIFLESSIBILI COME INDICATO DAL DISEGNO
PUT COLORED CLAMPS ON MANOMETERS
AND MINIFLEXES AS SHOWN IN THE DRAWING

QUICK COUPLING COLOUR

COUPLING	COLOUR	DESCRIPTION
B	BLACK	FORWARD DRIVE
A	WHITE	REVERSE DRIVE
T	BLUE	DRIVE RETURN
G	BLACK/WHITE	FEEDING PRESSURE
V	GREEN/YELLOW	MOTOR PILOT PRESSURE
P	YELLOW	STEERING PRESSURE
D	BROWN	STEERING RETURN
X	RED	LIFTING
Y	GREEN	LIFTING



	NAME	DATE
DRAWN BY	Mattalia	16/04/20
CHECKED BY	Froni	16/04/20
ALL RIGHTS RESERVED	SHEET	3/4



IMP.FLUID.PPU ECO1000-85KW	
SYSTEM - 03-ENGINE	
SIZE	DRAWING
A1	358291701 Ver A

BILL OF MATERIAL DATATABLE

COMETTO REF.	MANUFACTURER NAME	MANUFACTURER REFERENCE	DESCRIPTION	TOTAL
0020065	OLAER	EHV 6.350/90	BLADDER ACCUMULATOR	1
0020066	OLAER	ELM 0,75-330 1/2"	DIAPHRAGM ACCUMULATOR	1
0550365	ALU-BI	0550365	MANIFOLD	2
0650442	MP	LMP120 4 S V B 2 P01	OIL FILTER	1
0650517	MP	FHP320 1 S V G1 P01	OIL FILTER	1
0650534	MP	MPH 250-3 E D SV G1 A06 P01	OIL FILTER	1
0650584	MP	SAP 075 G2 L03 A P01	BREATHER FILTER	1
0650664	MP	SF2 540 VF 1S P03	OIL FILTER	1
0650666	MANN HUMMEL	-----	ENGINE AIR FILTER	1
0900168	STAUFF	RH08-3-MS1624	QUICK COUPLING MALE	2
1100267	DEUTZ	TCO 3.6	DIESEL ENGINE	1
1194579	ARON	BS312001	SUBPLATE	1
1260707	LINDE	HPV02-A2-075R	VARIABLE DISPLACEMENT HYDRAULIC PUMP	1
1260721	LINDE	HPR02-A2-055R	VARIABLE DISPLACEMENT HYDRAULIC PUMP	1
1470046	STAUFF	BKH-DN16-G1/2-112A	2 WAY BALL VALVE	1
1470054	STAUFF	1910021117	2 WAY BALL VALVE	2
1470111	STAUFF	BBV2G040001M PN500 1128	2 WAY BALL VALVE	1
1470179	STAUFF	BK3-S-DN13-G1/2-118A-L	2 WAY BALL VALVE	1
1580737	UNSET	UNSET	FUEL TANK	1
1760287	MINTOR	1MSVV40A	BREATHER FILTER	1
1860577	UNSET	R2K 1/4"X1600 ECD8-ECD8	FLEXIBLE HOSE	1
1860766	UNSET	MINI RIF.6400-10-162-10-162 L = 4000 (OLEOTEC)	FLEXIBLE HOSE	1
1860808	UNSET	MINI RIF.6400-10-162-10-162 L = 2000 (OLEOTEC)	FLEXIBLE HOSE	1
1860848	UNSET	R2K 1/4"X3000 ECD8-ECD8	FLEXIBLE HOSE	1
1860860	UNSET	R2K 1/4"X600 ECD8-EC90 GRADI 8	FLEXIBLE HOSE	1
1860891	UNSET	R2K 1/4"X800 ECD8-ECD8	FLEXIBLE HOSE	3
1860938	UNSET	R2K 3/4"X1400 ECD20-EC90 GRADI 20	FLEXIBLE HOSE	1
1861035	UNSET	MINI RIF.6400-10-162-10-162 L = 3500 (OLEOTEC)	FLEXIBLE HOSE	4
1861316	UNSET	R2K 1/2"X800 ECD16-ECD16	FLEXIBLE HOSE	1
1861337	UNSET	R2K 1/2"X1300 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	1
1861340	UNSET	R2K 1/4"X2500 ECD8-EC90 GRADI 8	FLEXIBLE HOSE	1
1861433	UNSET	R2K 1/2"X900 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	1
1861482	UNSET	R2K 1/2"X1400 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	1
1861520	UNSET	MINI RIF.SMS-20-3000-B-C6F (STAUFF)	FLEXIBLE HOSE	2
1861557	UNSET	R2K 1/2"X500 ECD16-ECD16	FLEXIBLE HOSE	1
1861585	UNSET	R2K 1/2"X1100 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	1
1861619	UNSET	R2K 1/2"X1900 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	1
1861679	UNSET	R2K 1/2"X1150 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	1
1861852	UNSET	R2K 1/4"X2600 ECD8-ECD8	FLEXIBLE HOSE	1
1862205	UNSET	R2K 3/8"X1100 ECD12-EC90 GRADI 12	FLEXIBLE HOSE	1
1862227	UNSET	R2K 3/8"X1200 ECD12-ECD12	FLEXIBLE HOSE	1
1862297	UNSET	4SP 1/2"X1300 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	1
1862392	UNSET	R2K 3/8"X1300 ECD12-EC90 GRADI 12	FLEXIBLE HOSE	1
1862606	UNSET	R2K 1/2"X1800 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	1
1862816	UNSET	R2K 1/2"X1200 ECD16-ECD16	FLEXIBLE HOSE	1
1863171	UNSET	R2K 3/8"X2700 ECD12-EC90 GRADI 12	FLEXIBLE HOSE	1
1863787	UNSET	MINI RIF.6400-10-162-10-162 L = 2500 (OLEOTEC)	FLEXIBLE HOSE	1
1864956	UNSET	R1T 5/8"X1400 ECD18L-EC90 GRADI 18L	FLEXIBLE HOSE	2
1865087	UNSET	4SP 1/2"X1400 ECD16-ECD16 - SUPERTUFF	FLEXIBLE HOSE	1
1865439	UNSET	4SP 1/2"X1700 ECD16-EC90 GRADI 16	FLEXIBLE HOSE	3
1865790	UNSET	MINI FLES.RIF.6400-10-162-10-162 L = 2700 (OLEOTEC)	FLEXIBLE HOSE	1
1867565	UNSET	4SP 1/2"X1300 ECD16-ECD16 - SUPERTUFF	FLEXIBLE HOSE	1
1868183	UNSET	MINI FLES.RIF.SMS-20/W1/4-P-OR-2500-B-C6F	FLEXIBLE HOSE	1
1868364	UNSET	MINI FLES.RIF.SMS-20/W1/4-P-OR-1300-B-C6F (STAUFF)	FLEXIBLE HOSE	4
1868371	UNSET	MINI FLES.RIF.SMS-20/W1/4-P-OR-3500-B-C6F (STAUFF)	FLEXIBLE HOSE	1
1868410	UNSET	MINI FLES.RIF.SMS-20/W1/4-P-OR-3000-B-C6F	FLEXIBLE HOSE	3
1868413	UNSET	MINI FLES.RIF.SMS-20/W1/4-P-OR-2000-B-C6F	FLEXIBLE HOSE	1
1868414	UNSET	R1T 1/2"X1900 ECD16-FL SAE 3000 1/2" 90 GR	FLEXIBLE HOSE	1
1868421	UNSET	4SP 3/4"X1200 ECD25-FL SAE6000 3/4" 90 GRADI	FLEXIBLE HOSE	1
1868423	UNSET	R2K 3/4"X800 ECD20-EC90 GRADI 22L-SUPERTUFF	FLEXIBLE HOSE	1
1868503	UNSET	4SH 1"X1600 ECD25-CPA8/25S-SUPERTUFF	FLEXIBLE HOSE	1
1868507	UNSET	R2K 1"X1200 ECD25-ECD25-SUPERTUFF	FLEXIBLE HOSE	1
1868508	UNSET	4SH 1"X1200 ECD25-ECD25-SUPERTUFF	FLEXIBLE HOSE	2
1868692	UNSET	FLEX2SC1.000-00800-DKOSDR00025DKOSDR00025XXXSSSTXF0000	FLEXIBLE HOSE	1
1868693	UNSET	FLEX2SC1.000-03550-DKOSDR00030CES0DR00030XXXSSSTXF0000	FLEXIBLE HOSE	1
1868694	UNSET	FLES.CARBURANTE ISO 7840 1/2"X2200 EC90 GRADI 15L-LIBERO	FLEXIBLE HOSE	2
1868695	UNSET	FLEXXR1T1.000-01500-DKOL9000028FS3KDR1.000XXXSSXX0F0000	FLEXIBLE HOSE	1
1868696	UNSET	FLEXXR1T1.000-01600-DKOL9000028FS3KDR1.000XXXSSXX0F0000	FLEXIBLE HOSE	1
1868697	UNSET	FLEXXR1T1.1/2-01300-FS3KDR1.1/2FS3K901.1/2XXXSSXX0F0000	FLEXIBLE HOSE	1
1868698	UNSET	FLEX2SC1.000-02300-DKOS9000030CES0DR00030XXXSSSTOF0000	FLEXIBLE HOSE	1
1868699	UNSET	FLEXI6K1.000-00800-DKOSDR00025DKOSDR00025XXXSSSTXF0000	FLEXIBLE HOSE	1
1868700	UNSET	FLEX2SC001/2-01600-DKOSDR00016DKOS9000015XXXSSSTOF0000	FLEXIBLE HOSE	1
1868701	UNSET	FLEXI6K1.000-00950-CES0DR00025FS6K901.000XXXSSSTOFWSS0	FLEXIBLE HOSE	1
1868702	UNSET	FLEXI6K1.000-00800-CES0DR00025FS6K901.000XXXSSSTOFWSS0	FLEXIBLE HOSE	1
1868703	UNSET	FLES.CARBURANTE ISO 7840 3/8"X750 EC90 GRADI 12L-LIBERO	FLEXIBLE HOSE	1
1868704	UNSET	FLES.CARBURANTE ISO 7840 1/2"X500 EC90 GRADI 15L-LIBERO	FLEXIBLE HOSE	1
1868705	UNSET	FLES.CARBURANTE ISO 7840 3/8"X2200 EC90 GRADI 12L-LIBERO	FLEXIBLE HOSE	1
1868722	UNSET	TUBO REFRIG.ADBLUE L = 1100 DI.16	FLEXIBLE HOSE	2
1868723	UNSET	TUBO REFRIG.ADBLUE L = 1200 DI.10	FLEXIBLE HOSE	1
1868724	UNSET	TUBO REFRIG.ADBLUE L = 1200 DI.10	FLEXIBLE HOSE	1
1868725	UNSET	TUBO REFRIG.ADBLUE L = 1700 DI.10	FLEXIBLE HOSE	1
1868726	UNSET	TUBO REFRIG.ADBLUE L = 1700 DI.10	FLEXIBLE HOSE	2
1880425	HYDROCONTROL	VUR03C	CHECK VALVE	1
1880504	HAWE	WV8-S	SHUTTLE VALVE	4
1881169	REXROTH	S 30 A50 1X/420 J3	CHECK VALVE	1
1881641	REXROTH	S 20 A05 1X/450 J3	CHECK VALVE	1
1881884	MOVECO	W.668/P/2C	ELECTRO PROPORTIONAL PRESSURE LIMITING VALVE	1
1881896	MOVECO	W.661/1/2C REV.1	SOLENOID DIRECTIONAL VALVE	1
1882004	ATOS	DHRZO-P5ES-BC-010/25	SOLENOID DIRECTIONAL VALVE	1
1882056	HAWE	SB01G-1.6	FLOW REGULATOR VALVE	1
1882082	REXROTH	SVL40G/10MV20C3D6H16-0	FLUSHING VALVE	1
1882132	COMETTO	1882132	RESTRICTOR VALVE	1
2710080	WIKA	213-53-63-400 / 2130634004	PRESSURE GAUGE	6
2710088	WIKA	213-53-63-60 / 9319293	PRESSURE GAUGE	2
2710089	WIKA	213-53-63-600 / 8378011	PRESSURE GAUGE	2
2840230	NUOVA MG	2840230	HYDRAULIC MANIFOLD	1
2840256	MOVECO	W662J2C	HYDRAULIC MANIFOLD	1
2910076	MP	DEM50VA10P01	CLOGGING FILTER ELECTRIC SWITCH	2
2910077	MP	BEA20HA50P01	CLOGGING FILTER ELECTRIC SWITCH	1
2910087	MP	VEA21AA50P01	CLOGGING FILTER ELECTRIC SWITCH	1
3990755	STAUFF	SPL-602-G1/4-L	SAE PRESSURE CONTROL FLANGE	1
4040224	MP	CU110 4 A10 V N P01	OIL FILTER CARTRIDGE	1
4040244	MP	SF 540 M90 V	OIL FILTER CARTRIDGE	1
4040245	MP	HP320 1 A10 V H P01	OIL FILTER CARTRIDGE	1
4040256	MP	8MR2503A06V	OIL FILTER CARTRIDGE	1
4600146	EMMEGI	HPA36 2PASS 24V 50-38°	OIL HEAT EXCHANGER	1
4720061	WIKA	57372559	TEMPERATURE SWITCH	1
4770015	STAUFF	SNA254B-S-T-12	LEVEL TRANSDUCER	1
4770029	BEDIA	ITS65-352-001V1	LEVEL/TEMPERATURE TRANSDUCER	1
4770043	BEDIA	ITS60-1536-001V1	FUEL LEVEL TRANSDUCER	1
5532820	WIKA	MH-2-W-BBS-HD-VZM4Z-ZZ#	PRESSURE TRANSDUCER	9
5532836	WIKA	MH-2-W-BBM-HD-VZM4Z-ZZ#	PRESSURE TRANSDUCER	1

SYSTEM COMPONENT POSITION AND FUNCTION

LABEL NAME	POSITION	ELECTRIC LABEL	LABEL NAME	POSITION	ELECTRIC LABEL
0020065 01	DEFAULT/02-LIFTING-BRAKE-[C,7]	< absent >	1868503 01	DEFAULT/01-PPU-[O,6]	< absent >
0020066 01	DEFAULT/01-PPU-[O,3]	< absent >	1868507 01	DEFAULT/01-PPU-[T,14]	< absent >
0550365 1	DEFAULT/03-ENGINE-[L,7]	< Absent >	1868508 01	DEFAULT/01-PPU-[I,1]	< absent >
0550365 2	DEFAULT/03-ENGINE-[K,6]	< Absent >	1868508 02	DEFAULT/01-PPU-[H,11]	< absent >
0650442 02	DEFAULT/01-PPU-[G,3]	< absent >	1868692 01	DEFAULT/01-PPU-[T,14]	< absent >
0650517 01	DEFAULT/01-PPU-[O,6]	UNSET	1868693 01	DEFAULT/01-PPU-[O,14]	< absent >
0650534 01	DEFAULT/01-PPU-[Q,12]	< absent >	1868694 01	DEFAULT/03-ENGINE-[R,3]	< absent >
0650584 01	DEFAULT/01-PPU-[P,12]	< absent >	1868694 02	DEFAULT/03-ENGINE-[L,3]	< absent >
0650664 01	DEFAULT/01-PPU-[P,11]	< absent >	1868695 01	DEFAULT/01-PPU-[N,9]	< absent >
0650666 01	DEFAULT/03-ENGINE-[H,6]	< absent >	1868696 01	DEFAULT/01-PPU-[N,8]	< absent >
0900168 01	DEFAULT/02-LIFTING-BRAKE-[M,4]	< absent >	1868697 01	DEFAULT/01-PPU-[N,9]	< absent >
0900168 02	DEFAULT/02-LIFTING-BRAKE-[M,2]	< absent >	1868698 01	DEFAULT/01-PPU-[Q,8]	< absent >
1100267 01	DEFAULT/01-PPU-[C,8]	< absent >	1868699 01	DEFAULT/01-PPU-[R,6]	< absent >
1194579 1	DEFAULT/01-PPU-[S,3]	< absent >	1868700 01	DEFAULT/01-PPU-[N,2]	< absent >
1260707 01	DEFAULT/01-PPU-[E,8]	UNSET	1868701 01	DEFAULT/01-PPU-[D,10]	< absent >
1260721 01	DEFAULT/01-PPU-[G,8]	UNSET	1868702 01	DEFAULT/01-PPU-[D,3]	< absent >
1470046 01	DEFAULT/01-PPU-[C,2]	< absent >	1868703 01	DEFAULT/03-ENGINE-[N,3]	< absent >
1470054 1	DEFAULT/03-ENGINE-[N,13]	< absent >	1868704 01	DEFAULT/03-ENGINE-[P,3]	< absent >
1470054 2	DEFAULT/03-ENGINE-[N,13]	< absent >	1868705 01	DEFAULT/03-ENGINE-[Q,4]	< absent >
1470111 01	DEFAULT/01-PPU-[M,12]	< absent >	1868722 01	DEFAULT/03-ENGINE-[M,7]	< absent >
1470179 01	DEFAULT/02-LIFTING-BRAKE-[M,4]	< absent >	1868722 02	DEFAULT/03-ENGINE-[K,5]	< absent >
1560737 2	DEFAULT/03-ENGINE-[N,12]	< absent >	1868723 01	DEFAULT/03-ENGINE-[L,8]	< absent >
1760287 1	DEFAULT/03-ENGINE-[N,12]	< absent >	1868724 01	DEFAULT/03-ENGINE-[J,11]	< absent >
1860577 01	DEFAULT/01-PPU-[K,12]	< absent >	1868725 01	DEFAULT/03-ENGINE-[L,8]	< absent >
1860766 01	DEFAULT/02-LIFTING-BRAKE-[D,7]	< absent >	1868726 01	DEFAULT/03-ENGINE-[K,8]	< absent >
1860808 01	DEFAULT/02-LIFTING-BRAKE-[D,8]	< absent >	1868726 02	DEFAULT/03-ENGINE-[K,8]	< absent >
1860848 01	DEFAULT/01-PPU-[N,12]	< absent >	1880425 01	DEFAULT/02-LIFTING-BRAKE-[N,4]	< absent >
1860860 01	DEFAULT/01-PPU-[C,9]	< absent >	1880504 01	DEFAULT/01-PPU-[L,12]	< absent >
1860891 01	DEFAULT/01-PPU-[I,13]	< absent >	1880504 02	DEFAULT/01-PPU-[K,12]	< absent >
1860891 02	DEFAULT/01-PPU-[I,13]	< absent >	1880504 03	DEFAULT/01-PPU-[C,11]	< absent >
1860891 03	DEFAULT/01-PPU-[I,12]	< absent >	1880504 04	DEFAULT/01-PPU-[J,13]	< absent >
1860938 01	DEFAULT/01-PPU-[G,3]	< absent >	1881169 01	DEFAULT/01-PPU-[S,8]	< absent >
1861035 02	DEFAULT/02-LIFTING-BRAKE-[E,10]	< absent >	1881641 01	DEFAULT/01-PPU-[M,6]	< absent >
1861035 03	DEFAULT/02-LIFTING-BRAKE-[E,11]	< absent >	1881884 1	DEFAULT/01-PPU-[M,12]	YV411.18
1861035 04	DEFAULT/02-LIFTING-BRAKE-[E,12]	< absent >	1881896 01	DEFAULT/02-LIFTING-BRAKE-[E,6]	UNSET
1861035 05	DEFAULT/02-LIFTING-BRAKE-[E,13]	< absent >	1882004 1	DEFAULT/01-PPU-[R,3]	YV401A.10
1861316 01	DEFAULT/02-LIFTING-BRAKE-[N,9]	< absent >	1882056 01	DEFAULT/01-PPU-[L,12]	< absent >
1861337 01	DEFAULT/02-LIFTING-BRAKE-[E,5]	< absent >	1882082	DEFAULT/01-PPU-[K,4]	< absent >
1861340 01	DEFAULT/01-PPU-[J,6]	< absent >	1882132 01	DEFAULT/02-LIFTING-BRAKE-[E,6]	UNSET
1861433 01	DEFAULT/02-LIFTING-BRAKE-[I,4]	< absent >	2710080 01	DEFAULT/02-LIFTING-BRAKE-[C,8]	< absent >
1861482 01	DEFAULT/02-LIFTING-BRAKE-[M,6]	< absent >	2710080 1	DEFAULT/02-LIFTING-BRAKE-[C,13]	< absent >
1861520 01	DEFAULT/01-PPU-[D,6]	< absent >	2710080 02	DEFAULT/02-LIFTING-BRAKE-[C,9]	< absent >
1861520 02	DEFAULT/01-PPU-[D,11]	< absent >	2710080 2	DEFAULT/02-LIFTING-BRAKE-[C,11]	< absent >
1861557 01	DEFAULT/01-PPU-[O,2]	< absent >	2710080 3	DEFAULT/02-LIFTING-BRAKE-[C,10]	< absent >
1861585 01	DEFAULT/02-LIFTING-BRAKE-[D,7]	< absent >	2710080 4	DEFAULT/02-LIFTING-BRAKE-[C,12]	< absent >
1861619 01	DEFAULT/01-PPU-[N,4]	< absent >	2710088 1	DEFAULT/01-PPU-[F,5]	< absent >
1861679 01	DEFAULT/01-PPU-[P,2]	< absent >	2710088 3	DEFAULT/01-PPU-[Q,3]	< absent >
1861852 01	DEFAULT/01-PPU-[J,6]	< absent >	2710089 5	DEFAULT/01-PPU-[C,12]	< absent >
1862205 01	DEFAULT/01-PPU-[S,2]	< absent >	2710089 6	DEFAULT/01-PPU-[H,5]	< absent >
1862227 01	DEFAULT/01-PPU-[S,2]	< absent >	2840230 1	DEFAULT/02-LIFTING-BRAKE-[L,5]	UNSET
1862297 01	DEFAULT/02-LIFTING-BRAKE-[D,6]	< absent >	2840256 1	DEFAULT/02-LIFTING-BRAKE-[F,6]	< Absent >
1862392 01	DEFAULT/01-PPU-[R,2]	< absent >	2910076 01	DEFAULT/01-PPU-[N,5]	SP301.7
1862606 01	DEFAULT/02-LIFTING-BRAKE-[K,6]	< absent >	2910076 03	DEFAULT/01-PPU-[H,4]	SP301.16
1862816 01	DEFAULT/01-PPU-[S,2]	< absent >	2910077 01	DEFAULT/01-PPU-[Q,13]	SP301.9
1863171 01	DEFAULT/01-PPU-[T,5]	< absent >	2910087 01	DEFAULT/01-PPU-[P,10]	SP301.12
1863787 01	DEFAULT/01-PPU-[R,2]	< absent >	3990755 01	DEFAULT/01-PPU-[G,6]	UNSET
1864956 01	DEFAULT/01-PPU-[Q,9]	< absent >	4040224 02		