

**PHỤ LỤC 01: VẬT TƯ TIÊU HAO NGÀNH MÁY**

Stt	Code	Mô tả chi tiết vật tư	Yêu cầu kỹ thuật	Đơn vị tính	Tổng cộng	Số lượng giao hàng đợt 1 trước 31/03/2023	Số lượng giao hàng đợt 2 trước 30/06/2023	Ghi chú
<b>D Vật tư tiêu hao ngành Máy</b>								
1	ME001	Fuel water separator element 30 micron (For ME: KTA50, QSK60, KTA38-M2)	2020PM-OR/GTB68	Cái	88	44	44	PTSC 05 & 06 & 09 & 10
2	ME002	Fuel water separator element 30 micron (For ME QSM11)	2040PM-OR	Cái	24	24	0	PTSC 08
3	ME003	Fuel water separator element 10 micron (For ME QSK19-M, C18)	2020TM-OR	Cái	42	21	21	PTSC 07& 11 & 12
4	ME004	Fuel filter , 20 micron (For ME: KTA50, KTA38-M2)	FF178	Cái	50	25	25	PTSC 05 & 06 & 10
5	ME005	Fuel water separator , 7 micron (For ME QSK19-M & ME QSK60)	FS19841	Cái	62	31	31	PTSC 07 & 09 & 11
6	ME006	Fuel filter , 3 micron (For ME QSK19-M & ME QSK60)	F5644	Cái	52	26	26	
7	ME007	Fuel filter ( For ME QSM11)	FS1013	Cái	18	18	0	PTSC 08
8	ME008	Fuel oil filter secondary (For ME: C18)	1R-0749	Cái	12	12	0	PTSC 12
9	ME009	Lube oil filter (For ME: KTA50, KTA38-M2)	LF670	Cái	114	57	57	PTSC 05 & 06 & 10
10	ME010	Lube oil filter (For ME: KTA50, KTA38-M2)	LF777	Cái	56	28	28	
11	ME011	Lube oil filter (For ME: QSK19-M & QSM11)	LF9009	Cái	56	28	28	PTSC 07 & 08 & 11
12	ME012	Lube oil filter (For ME: C18)	1R-1808	Cái	12	12	0	PTSC 12
13	ME013	Coolant Filter (For ME: KTA50, KTA38-M2, QSM11)	WF2075	Cái	112	56	56	PTSC 05 & 06 & 08 & 10
14	ME014	Coolant Filter (For ME: QSK19-M)	WF2076	Cái	14	14	0	PTSC 07 & 11

15	ME015	Coolant filter (For ME: QSK60)	3100308	Cái	36	18	18	PTSC 09
16	ME016	Air Cleaner Filter/ Elements (For ME: QSK19-M)	4095069/Fleetguard P/N AH1932700	Cái	8	8	0	PTSC 07, 11
17	ME017	Air Cleaner Filter/ Elements (For ME KTA50 & ME KTA38-M2)	4924947 / AF4553M	Cái	10	10	0	PTSC 05,06,10
18	ME018	Air Cleaner Filter/ Elements (For ME QSK11)	3924541	Cái	2	2	0	PTSC 08
19	ME019	Air Cleaner Filter/ Elements (For ME QSK60)	A029D474	Cái	8	8	0	PTSC 09
20	ME020	Air filter element (For ME CAT C18)	290-1935	Cái	4	4	0	PTSC 12
21	ME021	Oil filter element (For Gear Box Masson - France MM W3450 , W4400)	80422326	Cái	8	8	0	PTSC 07 , 10 & 11
22	ME022	Oil filter element (For Gear Box Masson - France MM W1920)	WD 962	Cái	12	12	0	PTSC 08
23	ME023	Oil filter element (For Gear Box Masson - France MM W7400 , W20500)	80423886	Cái	12	12	0	PTSC 05, PTSC 06, & 09
24	ME024	Gear Box: ZF – ITALY TYPE: ZF500 - S/N: 20296928 & 20296929	Pi 24006 DN PS 16	Cái	12	12	0	PTSC 12
25	ME025	Filter element-Fumes disposal (For ME CAT C18)	275-2276	Cái	6	6	0	PTSC 12
26	GE001	Fuel filter element water separator 10 micro (For GE: C4.4)	2010 TM-OR/P552010	Cái	82	41	41	PTSC 07 & 08 & 11
27	GE002	Fuel System Secondary Filter (For GE: C4.4)	287-6052	Cái	88	44	44	
28	GE003	Filter engine oil (For GE: C4.4)	7W-2326	Cái	50	25	25	
29	GE004	Engine Crankcase Breather Element (For GE: C4.4)	480-4313	Cái	36	18	18	PTSC 07 & 11
30	GE005	V-Belt (For GE: C4.4)	269-9117	Cái	8	8	0	PTSC 07 & 08 & 11
31	GE006	Impeller – Pump of sea water pump (For GE: C4.4)	263-7536 (544-3706)	Cái	26	13	13	
32	GE007	Fuel System Primary (Water Separator) Filter (For GE: C7.1)	399-1475	Cái	44	22	22	
33	GE008	Fuel System Secondary Filter (For GE: C7.1)	399-1442	Cái	64	32	32	PTSC 05 & 06
34	GE009	Engine Oil Filter (For GE: C7.1)	462-1171	Cái	48	24	24	

35	GE010	Engine Crankcase Breather Element (For GE: C7.1)	399-1048	Cái	<b>14</b>	<b>14</b>	<b>0</b>	PTSC 05 & 06
36	GE011	V Belt (For GE: C7.1)	236-3842	Cái	<b>2</b>	<b>2</b>	<b>0</b>	
37	GE012	Impeller – Pump of sea water pump (For GE: C7.1)	326-2750	Cái	<b>16</b>	<b>16</b>	<b>0</b>	
38	GE013	Fuel System Primary (Water Separator) Filter (For GE: C9.3)	438-5386	Cái	<b>72</b>	<b>36</b>	<b>36</b>	PTSC 09 & 10
39	GE014	Fuel System Secondary Filter (For GE: C9.3)	1R-0749	Cái	<b>136</b>	<b>68</b>	<b>68</b>	
40	GE015	Engine Oil Filter (For GE: C9.3)	1R-1808	Cái	<b>54</b>	<b>27</b>	<b>27</b>	
41	GE016	Bent-Serpentine (For GE: C9.3)	263-1862	Cái	<b>6</b>	<b>6</b>	<b>0</b>	
42	GE017	Impeller – Pump of sea water pump (For GE: C9.3)	7E- 0321	Cái	<b>14</b>	<b>14</b>	<b>0</b>	
43	GE018	Fuel System Primary (Water Separator) Filter (For GE: C2.2)	FS1233	Cái	<b>20</b>	<b>20</b>	<b>0</b>	PTSC 12
44	GE019	Fuel System Secondary Filter (For GE: C2.2)	236-6057	Cái	<b>36</b>	<b>18</b>	<b>18</b>	
45	GE020	Engine Oil Filter (For GE: C2.2)	220-1523	Cái	<b>20</b>	<b>20</b>	<b>0</b>	
46	GE021	V-Belt (For GE: C2.2)	8N-3504	Cái	<b>6</b>	<b>6</b>	<b>0</b>	
47	GE022	Impeller of Sea Water Pump (For GE: C2.2)	263-7536 (544-3706)	Cái	<b>10</b>	<b>10</b>	<b>0</b>	
48	GE023	Air element filter (For GE C2.2)	Perkins 26510337	Cái	<b>8</b>	<b>8</b>	<b>0</b>	
49	GE024	Air filter (For GE C7.1)	326-8644	Cái	<b>6</b>	<b>6</b>	<b>0</b>	PTSC 05, 06
50	GE025	Air filter (primary) (For GE C4.4)	233-5182	Cái	<b>10</b>	<b>10</b>	<b>0</b>	PTSC 07, 11
51	GE026	Air filter (secondary) (For GE C4.4)	233-5184	Cái	<b>10</b>	<b>10</b>	<b>0</b>	
52	GE027	Air filter (For GE C4.4)	123-2368	Cái	<b>4</b>	<b>4</b>	<b>0</b>	PTSC 08
53	GE028	Filter element air (For GE C9.3)	443-3666	Cái	<b>16</b>	<b>16</b>	<b>0</b>	PTSC 09, 10
54	GE029	Cam of sea water pump (For GE 4.4) và C2.2	263-7535	Cái	<b>8</b>	<b>8</b>	<b>0</b>	PTSC 07,08,11,12
55	GE030	Filter breather (Hydraulic Steering Controls-HJ403 HFRC - R3A27 - Part Number: 089028)	65028	Cái	<b>2</b>	<b>2</b>	<b>0</b>	PTSC 12
56	GE031	Filter element (Hydraulic Steering Controls-HJ403 HFRC - R3A27 - Part Number: 089028)	65050	Cái	<b>2</b>	<b>2</b>	<b>0</b>	PTSC 12

57	GE032	Filter element Steering Gear, JASTRAM,	VE-10	Cái	<b>15</b>	<b>15</b>	<b>0</b>	PTSC 05,06,07,08,09,10
58	GE033	Filter insert (For AZIMUTH STEERING GEAR SCHOTTEL Model: SRP 190 FP )	1106755	Cái	<b>4</b>	<b>4</b>	<b>0</b>	PTSC 11
59	GE034	Filter insert (For AZIMUTH STEERING GEAR SCHOTTEL Model: SRP 190 FP )	1209858	Cái	<b>4</b>	<b>4</b>	<b>0</b>	PTSC 11
60	GE035	Hydraulic oil filter ( For EHP )	926169 10C	Cái	<b>10</b>	<b>10</b>	<b>0</b>	PTSC 05, 06, 07,09,11
61	GE036	V-Belt for AHU	SPZ 837	Cái	<b>11</b>	<b>11</b>	<b>0</b>	PTSC 05 &06 &09
62	GE037	V-Belt for AHU	SPZ 1337	Cái	<b>6</b>	<b>6</b>	<b>0</b>	PTSC 10
63	GE038	V-Belt for AHU	SPZ 670	Cái	<b>6</b>	<b>6</b>	<b>0</b>	PTSC 11
64	GE039	Kit Filter (For GE C9.3)	443-3667	Cái	<b>11</b>	<b>11</b>	<b>0</b>	PTSC 09, 10
65	GE040	Cam of sea water pump (For GE 7.1)	326-2749	Cái	<b>4</b>	<b>4</b>	<b>0</b>	PTSC 06,05
66	GE041	Cam of sea water pump (For GE 9.3)	7E-0319	Cái	<b>4</b>	<b>4</b>	<b>0</b>	PTSC 09, 10
67	GE042	Plate – Wear of sea water pump (For GE 7.1 & c4.4)	196-0388	Cái	<b>12</b>	<b>12</b>	<b>0</b>	
68	GE043	Air filter ( primary ) (For GE C4.4)	123-2367		<b>4</b>	<b>4</b>	<b>0</b>	
<b>D Vật tư tiêu hao ngành Máy</b>								
1	D001	Water Purification system - Aqua Pro : Model No :UV6GPM-H /	Filter( Inside diameter:28mm ,outside diameter 150mm ,high; 250mm)	Bộ	<b>32</b>	<b>16</b>	<b>16</b>	PTSC 05,06,07,08,09,10,11
2	D053	Kẽm chống ăn mòn cho ME	Theo mẫu	Cục	<b>154</b>	<b>77</b>	<b>77</b>	
3	D054	Kẽm chống ăn mòn cho GE	Theo mẫu	Cục	<b>180</b>	<b>90</b>	<b>90</b>	
4	D055	Kẽm chống ăn mòn cho Lọc thông biển	Theo mẫu	Cục	<b>322</b>	<b>161</b>	<b>161</b>	
5	D064	Return line filter element (for Powerpack)	Type code 01.E 631.25VG.16.S. P / Part No 311589	Cái	<b>1</b>	<b>1</b>	<b>0</b>	PTSC09

6	D065	High pressure filter emlement ( for powerpack)	Type code 01.E 450.10 VG.30 EP (Internormen/Ea ton)	Cái	<i>4</i>	<i>4</i>	<i>0</i>	PTSC 05, 06,09,10,11
7	D066	High pressure filter emlement ( for powerpack)	Type code 01.E.150.10VG. 30.E.P. (Internormen/Ea ton)	Cái	<i>2</i>	<i>2</i>	<i>0</i>	PTSC 07,08