

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและรายละเอียดค่าใช้จ่าย
การจัดซื้อจัดจ้างที่มีในงานก่อสร้าง

๑. ชื่อโครงการ จัดซื้ออะไหล่เครื่องจักรใหญ่ขวา - ซ้าย ตราอักษร Man Ruston ชั้น Top Overhaul..... เรือหลวงนราธิวาส จำนวน ๒๘๑ รายการ	
๒. หน่วยงานเจ้าของโครงการ กรมอุทกหารเรือ	
๓. วงเงินงบประมาณที่ได้รับการจัดสรร	๑๔,๕๓๕,๐๐๐ บาท
๔. วันที่กำหนดราคากลาง (ราคาอ้างอิง) ณ วันที่ 23 ส.ค 2563' เป็นเงิน	๑๔,๕๒๘,๑๙๐ บาท
ราคา/หน่วย (ถ้ามี)	บาท
๕. แหล่งที่มาของราคากลาง (ราคาอ้างอิง)	
๕.๑. สืบราคาจาก บริษัท ไทยโคลอน จำกัด	
๕.๒. สืบราคาจาก บริษัท พีท แอนด์ เฟรนด์ จำกัด	
๕.๓.	
๖. รายชื่อผู้รับผิดชอบกำหนดราคากลาง	
๖.๑. นาวาเอก ศราวุธ ทัพทิม	
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๖.๕.	

กรมอุทกหารเรือ

บัญชีรายการแนบท้าย

ประมาณราคากลางอะไหล่เครื่องจักรใหญ่ขวา-ซ้าย ทร้าอักษร Man Ruston ชั้น Top Overhaul ร.ล.นราธิวาส

ลำดับ	PART NO.	รายการ	จำนวน	หน่วย นับ	ราคาต่อหน่วยรวม ภาษีมูลค่าเพิ่ม 7% (บาท)	ราคารวม (บาท)
1	11/R508017/10	CIRCLIP	8	EA	140.00	1,120.00
2	80.200.08096.751	O-RING	16	EA	140.00	2,240.00
3	80.308.14989.301	JOINT	32	EA	140.00	4,480.00
4	11/J685026/7	COPPER JOINT RING	64	EA	160.00	10,240.00
5	11/J685028/4	COPPER JOINT RING	20	EA	140.00	2,800.00
6	11/P400/5468/8(SD265/42)	LOCTITE 601	2	EA	11,000.00	22,000.00
7	11/V588503/80	STRAIGHT COUPLING: MSC20	2	EA	740.00	1,480.00
8	11/2082A14	LOCK WASHER M8	32	EA	140.00	4,480.00
9	11/P400/5468/10(SD265/21)	LOCTITE GRADE 225	2	EA	1,760.00	3,520.00
10	80.100.08273.152	JOINT-JW PIPING	32	EA	140.00	4,480.00
11	80.408.14990.301	JOINT-JW PIPING	32	EA	140.00	4,480.00
12	80.400.08166.706	O-RING	32	EA	150.00	4,800.00
13	11/J685028/2	COPPER JOINT RING	32	EA	140.00	4,480.00
14	80.316.01379.306	INJECTOR TUBE	32	EA	5,550.00	177,600.00
15	80.316.01438.203	VALVE SEAT – EXHAUST(SEAT – EXHAUST VALVE)	64	EA	16,030.00	1,025,920.00
16	80.316.01402.204	VALVE SEAT INLET(INLET VALVE SEAT)	64	EA	5,470.00	350,080.00
17	80.316.01379.202	VALVE GUIDE	128	EA	11,040.00	1,413,120.00
18	86.516.01396.714	SPRING TENSION PIN	64	EA	140.00	8,960.00
19	86.535.01220.712	SPRING TENSION PIN	128	EA	140.00	17,920.00
20	11/P416/1112/5	SEATING(SPHERICAL SEATING)	32	EA	500.00	16,000.00
21	80.317.01118.101	EXHAUST VALVE	64	EA	22,050.00	1,411,200.00
22	80.317.01112.101	INLET VALVE	64	EA	17,170.00	1,098,880.00
23	80.317.01105.301	INNER VALVE SPRING(VALVE SPRING - INNER)	128	EA	580.00	74,240.00
24	80.317.01104.301	OUTER VALVE SPRING(VALVE SPRING - OUTER)	128	EA	1,270.00	162,560.00
25	80.316.01379.701	SPLIT COLLET (PAIR)	128	EA	1,330.00	170,240.00
26	80.100.08357.142	JOINT	64	EA	140.00	8,960.00
27	11/P400/092/64	JOINT RING(WASHER-INJECTOR)	32	EA	140.00	4,480.00
28	80.316.01414.301	JOINT(JOINT-FYL HEAD TO LINER)	32	EA	3,420.00	109,440.00
29	80.316.01339.304	WASHER	192	EA	550.00	105,600.00
30	86.516.01369.704	CORE PLUG	320	EA	130.00	41,600.00
31	86.516.01369.705	CORE PLUG	96	EA	130.00	12,480.00
32	86.516.01369.706	CORE PLUG	160	EA	130.00	20,800.00
33	11/41494A12	GRUB SCREW(M6 SKT S'SCREW 10MM)	64	EA	140.00	8,960.00
34	80.400.08166.708	O-RING	128	EA	190.00	24,320.00
35	11/P435/1090/7	BUSH(BUSH-ROCKER LEVER)	32	EA	2,730.00	87,360.00
36	11/2082A18	SPRING WASHER(LOCKWASHER M12)	256	EA	140.00	35,840.00
37	11/P408/6937/131(80.335.01235.315)	HOSE	64	EA	570.00	36,480.00
38	11/C482031/7	WORM DRIVE HOSE CLIP(JUB CLIP)	128	EA	140.00	17,920.00
39	86.535.01220.712	SPRING TENSION PIN	64	EA	140.00	8,960.00
40	80.335.01235.412	SET SCREW(SKT HD CAP M12 X 49)	64	EA	280.00	17,920.00
41	80.136.01381.203	JOINT(JOINT-ROCKER COVER)	32	EA	730.00	23,360.00
42	80.316.01381.702	O-RING	32	EA	140.00	4,480.00
43	11/J685026/10	COPPER JOINT RING	32	EA	190.00	6,080.00

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44	80.316.01381.305	JOINT(JOINT-FUEL PIPE COVER)	32	EA	460.00	14,720.00
45	80.319.01146.803	COMPRESSION RELEASE VALVE	32	EA	13,100.00	419,200.00
46	80.400.06816.401	ANTI SEIZURE COMPOUND	4	EA	1,620.00	6,480.00
47	11/P419/1092	JOINT(WASHER-CYL RELIEF VALVE)	32	EA	140.00	4,480.00
48	80.352.01642.201	BEARING JOURNAL(CANSHAFT JOURNAL)	14	EA	40,060.00	560,840.00
49	80.352.01642.202	BEARING JOURNAL(CANSHAFT JOURNAL-CENTRE)	2	EA	47,240.00	94,480.00
50	11/41435A28	CAPSCREW(SKT HD CAP M10X30)	536	EA	140.00	75,040.00
51	11/41434A25	CAPSCREW(M8 SKT CAPSCRW 25MM)	12	EA	140.00	1,680.00
52	11/2079A23	WASHER (WASHER-M20)	2	EA	140.00	280.00
53	11/41436A38	CAPSCREW (M12 SKT CAPSCRW 55MM)	32	EA	80.00	2,560.00
54	11/8007A19	COTTER PIN(SPLIT PIN 5/32" X 1 5/8")	2	EA	140.00	280.00
55	80.352.01642.104	CAMSHAFT JOURNAL - DRIVE END('A' BANK)	2	EA	41,760.00	83,520.00
56	80.352.01642.201	CAMSHAFT JOURNAL	12	EA	40,060.00	480,720.00
57	80.352.01642.202	CAMSHAFT JOURNAL - CENTRE	2	EA	47,240.00	94,480.00
58	80.352.01587.212	CAMSHAFT JOURNAL - FREE END	2	EA	45,670.00	91,340.00
59	80.352.01642.103	CAMSHAFT JOURNAL - DRIVE END, 'A' BANK	2	EA	89,280.00	178,560.00
60	11/41436A42	CAPSCREW(M12 SKT CAPSCRW 65MM)	32	EA	140.00	4,480.00
61	11/41435A28	CAPSCREW(SKT HD CAP M10 X 30)	512	EA	140.00	71,680.00
62	11/41434A25	CAPSCREW(M8 SKT CAPSCRW 25MM)	20	EA	140.00	2,800.00
63	80.352.01622.306	CAPSCREW(SOCKET HEAD CAPSCREW)	40	EA	1,340.00	53,600.00
64	11/P400/5468/16(SD265/43)	LOCTITE 241	4	EA	16,400.00	65,600.00
65	11/8007A19	COTTER PIN(SPLIT PIN 5/32" X 5/8")	2	EA	140.00	280.00
66	11/P400/090/47(11/P452/1108)	KEY	2	EA	3,440.00	6,880.00
67	80.352.01618.201	BEARING(CAMSHAFT BEARING)	2	EA	11,770.00	23,540.00
68	80.352.01618.201	BEARING(CAMSHAFT BEARING)	2	EA	11,770.00	23,540.00
69	80.352.01614.201	BEARING(CAMSHAFT BEARING)	2	EA	28,730.00	57,460.00
70	80.352.01625.201	BEARING(CAMSHAFT BEARING)	2	EA	19,590.00	39,180.00
71	80.352.01614.201	BEARING(CAMSHAFT BEARING)	2	EA	28,730.00	57,460.00
72	80.100.08273.196	JOINT	4	EA	200.00	800.00
73	80.352.01616.305	SHIM PACK	4	EA	20,960.00	83,840.00
74	80.347.01200.301	BUSH(BUSH-CAMSHAFT DRIVE)	4	EA	12,100.00	48,400.00
75	80.347.01194.302	BUSH	2	EA	9,020.00	18,040.00
76	80.100.08357.108	JOINT	4	EA	140.00	560.00
77	11/P400/5468/9(SD265/3)	LOCTIE(STUD LOCK 270)	2	EA	2,020.00	4,040.00
78	80.342.01955.404	BEARING	4	EA	15,690.00	62,760.00
79	11/K218053/8	KEY(KEY 1/4" X 1/4" 1")	2	EA	140.00	280.00
80	11/8008A19	COTTER PIN(COTTER PIN 3/16" X 1 5/8")	2	EA	140.00	280.00
81	80.342.01981.402	SHIM PLATE	2	EA	15,520.00	31,040.00
82	11/P402/029/4	DOWEL	4	EA	3,540.00	14,160.00
83	11/P40711A28	STUD(STUD M10x30LG (FOR CAST IRON & STEEL))	8	EA	320.00	2,560.00
84	11/P400/5468/9(SD265/3)	LOCTITE(STUD LOCK 270)	2	EA	2,020.00	4,040.00
85	11/P458/1541/4	PLUNGER GUIDE(GUIDE)	2	EA	4,740.00	9,480.00
86	80.458.01557.402	SPRING	2	EA	6,640.00	13,280.00
87	11/P442/1105/3	BUSH	2	EA	5,600.00	11,200.00
88	11/P400/001/14	JOINT	2	EA	260.00	520.00

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89	11/P324043/4	DOWEL PIN	4	EA	930.00	3,720.00
90	11/P400/090/14	KEY	2	EA	190.00	380.00
91	11/B126011/60	BUSH	2	EA	200.00	400.00
92	11/41514A14	SCREW(M6 SKT S'SCREW 12MM)	2	EA	140.00	280.00
93	11/8035A18	SPLIT TAPER PIN(SPLIT PIN 3/16" X 1 3/4")	2	EA	150.00	300.00
94	11/B056001/16	BALL(STEEL BALL - 1/2" DIA, STAINLESS STEEL)	2	EA	770.00	1,540.00
95	11/P442/1105/5	MICRO SWITCH	2	EA	3,720.00	7,440.00
96	80.342.01860.402	ADJUSTABLE STOP	2	EA	5,710.00	11,420.00
97	11/J685026/5	JOINT RING(COPPER JOINT)	2	EA	140.00	280.00
98	11/R442/296	OUT SPRING(SPRING-OUTER,EMERGENCY GOVERNOR)	2	EA	4,130.00	8,260.00
99	11/R442/297	INNER SPRING(SPRING-INNER, EMERGENCY GOVERNOR)	2	EA	2,910.00	5,820.00
100	11/J685026/32	JOINT RING(COPPER JOINT RING)	2	EA	970.00	1,940.00
101	11/P447/1024/14	O-RING	2	EA	140.00	280.00
102	80.342.01860.405	ADJUSTABLE SCREW	2	EA	7,150.00	14,300.00
103	11/P442/1232/7	TAB WASHER	2	EA	3,120.00	6,240.00
104	11/P324070/32	DOWEL PIN(DOWEL)	2	EA	440.00	880.00
105	11/P442/1081/12	LOCKING WASHER(LOCWASHER)	2	EA	1,120.00	2,240.00
106	11/P442/1081/13	SPRING ADJUSTER(ADJUSTER)	2	EA	8,530.00	17,060.00
107	80.342.01860.406	SPRING RETAINER(RETAINING CAP)	2	EA	5,890.00	11,780.00
108	11/40062A25	SCREW(HEX HD SCREW M12X25)	12	EA	140.00	1,680.00
109	11/P452/1108	KEY	2	EA	3,440.00	6,880.00
110	80.342.01869.214	JOINT	2	EA	860.00	1,720.00
111	80.442.01800.400	SPRING(SPRING- EMERGENCY GOVERNOR)	2	EA	2,790.00	5,580.00
112	80.207.01384.133	BEARING(BEARING- FUEL TRANSFER PUMP)	8	EA	4,910.00	39,280.00
113	80.207.01384.132	CIRCLIP(SEEGER CIRCLIP)	6	EA	620.00	3,720.00
114	80.358.01964.007	MACHANICAL SEAL(SEAL ASSY-FUEL TRANSFER PUMP)	2	EA	22,890.00	45,780.00
115	80.358.01964.007	MACHANICAL SEAL(SEAL ASSY-FUEL TRANSFER PUMP)	2	EA	22,890.00	45,780.00
116	80.207.01384.112	JOINT(GASKET-FUEL TRANSFER PUMP)	2	EA	470.00	940.00
117	80.207.01783.002(80.358.01783.002)	JOINT(GASKET-FUEL TRANSFER PUMP)	2	EA	460.00	920.00
118	80.158.01549.117	BY PASS WASHER	2	EA	200.00	400.00
119	80.358.01783.012	BY PASS SPRING	2	EA	1,740.00	3,480.00
120	80.358.01783.004	SETTING SCREW	2	EA	3,830.00	7,660.00
121	80.207.01404.116	FIBRE WASHER	8	EA	210.00	1,680.00
122	80.207.01384.114	SEALING NUT	2	EA	2,200.00	4,400.00
123	80.358.01932.002	SHIM PLATE	32	EA	1,480.00	47,360.00
124	80.358.01932.027	WASHER	32	EA	140.00	4,480.00
125	80.358.01932.026	STOP CAP	32	EA	1,530.00	48,960.00
126	80.400.08166.771	O-RING	32	EA	140.00	4,480.00
127	80.358.01919.302	INSERT	32	EA	2,120.00	67,840.00
128	11/41494A12	GRUB SCREW(M6 SKT S'SCREW 10MM)	32	EA	140.00	4,480.00
129	11/P400/5468/8(SD265/42)	LOCTITE 601	4	EA	11,050.00	44,200.00
130	80.358.01919.305	SPRING	32	EA	960.00	30,720.00
131	80.400.08166.709	O-RING	32	EA	140.00	4,480.00
132	80.400.08166.708	O-RING	32	EA	190.00	6,080.00
133	80.358.01920.300	SHIM PACK	32	EA	1,710.00	54,720.00

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134	80.358.01919.306	SHIM PLATE	32	EA	670.00	21,440.00
135	11/P458/018/5	TWICKLIP	32	EA	140.00	4,480.00
136	86.535.01220.712	SPRING TENSION PIN	32	EA	140.00	4,480.00
137	80.318.01124.108	DOWEL	32	EA	140.00	4,480.00
138	80.400.08166.711	O-RING	32	EA	140.00	4,480.00
139	80.400.08166.712	O-RING	32	EA	140.00	4,480.00
140	80.400.08166.713	O-RING	32	EA	140.00	4,480.00
141	11/P400/090/91	KEY	2	EA	310.00	620.00
142	11/P400/090/120	KEY	2	EA	9,140.00	18,280.00
143	11/P400/056/3	BUSH	2	EA	2,460.00	4,920.00
144	11/B126012/56	BUSH	2	EA	200.00	400.00
145	11/P400/5468/9(SD265/3)	LOCTITE(STUD LOCK 270)	4	EA	1,850.00	7,400.00
146	11/P458/1427/25	WASHER	6	EA	890.00	5,340.00
147	11/8160A141	SPRING TENSION PIN(SPRING TENSION PIN 3/16" X 1 1/4")	2	EA	140.00	280.00
148	11/P458/1427/25	WASHER	6	EA	890.00	5,340.00
149	11/P458/1360/12	CIRCLIP	38	EA	140.00	5,320.00
150	80.358.01773.403	SETSCREW	32	EA	350.00	11,200.00
151	80.358.01773.404	ADJUSTING SCREW(ADJ SCREW)	32	EA	1,270.00	40,640.00
152	11/P458/018/2	SPRING	32	EA	1,060.00	33,920.00
153	11/8160A142	SPRING TENSION PIN(SPRING TENSION PIN 3/16" X 1 3/8")	4	EA	140.00	560.00
154	11/2082A16	SPRING WASHER(LOCK WASHER M10)	14	EA	140.00	1,960.00
155	80.358.02015.306	SPRING POST	2	EA	6,710.00	13,420.00
156	80.358.02020.300	SPRING	2	EA	8,470.00	16,940.00
157	80.342.01869.406	DISTANCE PIECE	12	EA	570.00	6,840.00
158	11/8160A89	GROVERCLOCK PIN(SPRING TENSION PIN 1/8" X 1")	4	EA	140.00	560.00
159	11/P324043/10	DOWEL(DOWEL PIN)	4	EA	140.00	560.00
160	11/P458/1380	SPRING	2	EA	3,350.00	6,700.00
161	11/R458/568/18	FULCRUM PIN	2	EA	610.00	1,220.00
162	80.535.01220.712	SPRING TENSION PIN	44	EA	140.00	6,160.00
163	11/41514A10	SET SCREW	4	EA	140.00	560.00
164	11/B126012/56	BUSH	2	EA	200.00	400.00
165	11/P400/090/1	KEY	2	EA	790.00	1,580.00
166	11/P400/090/9	KEY	2	EA	160.00	320.00
167	80.312.01399.705	SEALING RING	96	EA	140.00	13,440.00
168	11/P400/5468/10(SD265/21)	LOCTITE(LOCTITE GRADE 225)	2	EA	1,490.00	2,980.00
169	11/J685028/1	JOINT RING(COPPER JOINT RING)	48	EA	140.00	6,720.00
170	80.421.0153.712	ELEMENT(FILTER ELEMENT)	4	EA	8,810.00	35,240.00
171	11/P441/1059/2(OD19456P06)	JOINT RING(JOINT)	4	EA	230.00	920.00
172	11/P441/1059/9(OD21581P06)	SEAL(SEAL-CENTRE BOLT)	4	EA	110.00	440.00
173	11/P441/1059/15(80.441.01091.102)	O-RING	4	EA	240.00	960.00
174	11/P441/1059/17	GASKET	2	EA	770.00	1,540.00
175	80.315.03046.301	JOINT(JOINT - AIR BELLOWS)	4	EA	12,820.00	51,280.00
176	80.315.02878.201	JOINT(JOINT-AIR DUCTING)	8	EA	7,980.00	63,840.00
177	80.315.03046.301	JOINT(JOINT-AIR BELLOWS)	4	EA	12,820.00	51,280.00
178	11/J685026/8	JOINT RING(COPPER JOINT)	8	EA	2,070.00	16,560.00

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179	11/J685026/9	JOINT RING(COPPER JOINT)	4	EA	220.00	880.00
180	80.326.04379.311	BOLT(SPECIAL BOLT)	8	EA	4,330.00	34,640.00
181	80.326.04490.706	WASHER (M12 S/STEEL WASHER-EXHAUST MANIFOLD)	288	EA	140.00	40,320.00
182	80.326.04525.300	NUT(M12 X 1,75 NUT-EXHAUST MANIFOLD)	360	EA	640.00	230,400.00
183	80.326.04490.304	EXHAUST JOINT(JOINT-EXHAUST MANIFOLD)	36	EA	7,780.00	280,080.00
184	80.326.04521.300	BOLT(SPECIAL BOLT-EXHAUST MANIFOLD)	36	EA	1,270.00	45,720.00
185	80.326.04379.306	BOLT(SPECIAL BOLT-EXHAUST MANIFOLD)	256	EA	1,580.00	404,480.00
186	80.326.04486.302	JOINT(EXHAUST JOINT)	4	EA	22,440.00	89,760.00
187	80.326.04621.301	JOINT	40	EA	1,210.00	48,400.00
188	80.400.06816.401	ANTI SEIZURE COMPOUND	4	EA	1,620.00	6,480.00
189	11/J685155/40	JOINT-EXHAUST UP-TAKE	4	EA	11,900.00	47,600.00
190	11/J685155/50	JOINT	4	EA	6,840.00	27,360.00
191	11/J685028/4	JOINT RING(COPPER JOINT RING)	8	EA	140.00	1,120.00
192	80.326.04508.305	JOINT	4	EA	4,040.00	16,160.00
193	80.400.08166.714	O-RING	4	EA	860.00	3,440.00
194	80.315.02722.201	JOINT	2	EA	1,320.00	2,640.00
195	80.326.04346.703	ACTUATOR(ACTUATOR/SP.RETURN)	2	EA	37,760.00	75,520.00
196	11/J685028/2	JOINT RING(COPPER JOINT RING)	8	EA	140.00	1,120.00
197	80.100.08273.151	JOINT	2	EA	240.00	480.00
198	80.380.02422.008	HEADER GASKET(GASKET-INTERCOOLER)	2	EA	20,770.00	41,540.00
199	80.380.02413.011	GASKET	4	EA	7,550.00	30,200.00
200	80.380.02192.111	JOINT WASHER(SEALING RING-COPPER)	8	EA	490.00	3,920.00
201	80.380.02422.011	HEADER GASKET(GASKET-HEADER)	2	EA	17,270.00	34,540.00
202	80.100.08274.128	JOINT	4	EA	140.00	560.00
203	80.100.08273.129	JOINT	8	EA	140.00	1,120.00
204	11/P400/5468/9(SD265/3)	LOCTITE(STUD LOCK 270)	2	EA	1,850.00	3,700.00
205	80.100.08273.148	JOINT	2	EA	190.00	380.00
206	80.100.08274.131	JOINT	2	EA	140.00	280.00
207	11/J685028/8	JOINT RING(COPPER JOINT RING)	4	EA	530.00	2,120.00
208	11/J685125/30	JOINT RING(JOINT)	12	EA	140.00	1,680.00
209	11/J685028/6	JOINT RING(COPPER JOINT RING)	16	EA	140.00	2,240.00
210	11/J685028/3	JOINT RING(COPPER JOINT RING)	36	EA	170.00	6,120.00
211	11/J685028/4	JOINT RING(COPPER JOINT RING)	4	EA	140.00	560.00
212	11/J685028/2	JOINT RING(COPPER JOINT RING)	58	EA	140.00	8,120.00
213	11/J685125/80	JOINT	4	EA	270.00	1,080.00
214	11/J685028/4	COPPER JOINT RING	6	EA	140.00	840.00
215	11/J685135/50	JOINT	4	EA	140.00	560.00
216	11/J685115/70	JOINT	2	EA	280.00	560.00
217	11/J685135/40	JOINT	8	EA	160.00	1,280.00
218	11/J685135/25	JOINT	4	EA	230.00	920.00
219	11/J685028/6	COOPER JOINT RING(JOINT RING)	2	EA	340.00	680.00
220	80.300.08774.304	JOINT	4	EA	140.00	560.00
221	11/J685028/8	COPPER JOINT RING	4	EA	440.00	1,760.00
222	80.374.01246.020	SHAFT-COMPLETE(SHAFT ASSY)	1	EA	55,560.00	55,560.00
223	80.374.01246.005	O-RING	2	EA	710.00	1,420.00

ลำดับ	PART NO.	รายการ	จำนวน	หน่วย นับ	ราคาต่อหน่วยรวม ภาษีมูลค่าเพิ่ม 7% (บาท)	ราคารวม (บาท)
224	11/P474/1133/100	SEAL ASSEMBLY(SEAL ASSY)	2	EA	10,600.00	21,200.00
225	11/P474/1136/12(11/B128051/260)	BEARING(BALL BEARING)	8	EA	1,400.00	11,200.00
226	11/P474/1136/11	OIL RETAINER	4	EA	600.00	2,400.00
227	11/P474/1133/100	SEAL ASSEMBLY(SEAL ASSY)	2	EA	10,600.00	21,200.00
228	11/P474/1115/35	GASKET(GASKET-WATER PUMP)	4	EA	220.00	880.00
229	11/P474/1136/8	FLINGER	4	EA	1,230.00	4,920.00
230	11/P474/1136/4	TRUARC RETAINER(RETAINER)	2	EA	1,950.00	3,900.00
231	11/P474/1138/6	GASKET	2	EA	230.00	460.00
232	80.374.01284.020	SHAFT ASSEMBLY-COMPLETE(SEA WATER PUMP SHAFT ASSY)	1	EA	47,880.00	47,880.00
233	80.374.01284.002	IMPELLER NUT(NUT-IMPELLER)	1	EA	9,430.00	9,430.00
234	80.374.01260.006	WASHER (WASHER)	1	EA	2,200.00	2,200.00
235	80.374.01255.004	O-RING	2	EA	470.00	940.00
236	11/P474/1115/37	GASKET-VALVE HOUSING(GASKET TANK VALVE HOUSING)	2	EA	220.00	440.00
237	80.374.0126.009(11/P474/1136/11)	OIL SEAL(OIL RETAINER)	1	EA	600.00	600.00
238	80.374.01260.007	BEARING	1	EA	4,880.00	4,880.00
239	80.374.01260.008	BEARING	1	EA	6,650.00	6,650.00
240	11/P474/1133/100	SEAL ASSEMBLY	2	EA	10,600.00	21,200.00
241	80.374.01284.004	IMPELLER(IMPELLOR-240MM DIA)	1	EA	96,180.00	96,180.00
242	80.374.01260.011	GASKET	2	EA	500.00	1,000.00
243	80.349.01676.201	OIL CARRIER	2	EA	68,450.00	136,900.00
244	11/R508053/383	SEALING RING	4	EA	850.00	3,400.00
245	80.349.01625.306	JOINT	2	EA	510.00	1,020.00
246	80.349.01625.308	JOINT	2	EA	200.00	400.00
247	80.349.01625.305	JOINT	2	EA	170.00	340.00
248	11/2079A23	WASHER (WASHER-M20)	4	EA	140.00	560.00
249	80.494.01627.301	JOINT(JOINT-WATER PUMP DRIVE)	4	EA	200.00	800.00
250	11/J685026/27	COPPER JOINT RING	14	EA	240.00	3,360.00
251	11/J685026/9	COPPER JOINT RING	16	EA	220.00	3,520.00
252	11/J685026/8	COPPER JOINT RING(COPPER JOINT)	4	EA	2,070.00	8,280.00
253	80.300.08346.201	JOINT(JOINT-JW PIPING)	32	EA	140.00	4,480.00
254	80.310.02808.303	JOINT	4	EA	140.00	560.00
255	11/J685115/85	JOINT	2	EA	450.00	900.00
256	11/J685115/80	JOINT	4	EA	530.00	2,120.00
257	11/J685135/60	JOINT	2	EA	170.00	340.00
258	11/J685135/50	JOINT	4	EA	140.00	560.00
259	80.337.01343.101	MUFFLER(MUFFLER-AIR START MOTOR)	2	EA	37,620.00	75,240.00
260	80.475.04074.007	ANTI-VIBRATION MOUNT(FLEXIBLE MOUNTING)	10	EA	1,730.00	17,300.00
261	80.475.04411.204	PRESSURE GAUGE(0-100 PSI)	2	EA	9,980.00	19,960.00
262	80.475.04411.203	PRESSURE GAUGE(0-60 PSI)	8	EA	13,310.00	106,480.00
263	80.375.04746.701	MAGNATIC PICK-UP	2	EA	34,280.00	68,560.00
264	80.375.05006.303	DUPLEX THERMOCOUPLE (MD11)	4	EA	20,650.00	82,600.00
265	80.375.05006.302	DUPLEX THERMOCOUPLE(MD11)	32	EA	22,680.00	725,760.00
266	80.375.04333.201	THERMOCOUPLE	4	EA	22,210.00	88,840.00
267	80.375.05007.300	THERMOCOUPLE POCKET	36	EA	20,510.00	738,360.00
268	11/J685028/4	COOPER JOINT RING	36	EA	140.00	5,040.00

ลำดับ	PART NO.	รายการ	จำนวน	หน่วย นับ	ราคาต่อหน่วยรวม ภาษีมูลค่าเพิ่ม 7% (บาท)	ราคารวม (บาท)	
269	80.475.04145.400	JOINT RING	2	EA	170.00	340.00	
270	80.475.04060.400	SEALING RING	2	EA	260.00	520.00	
271	80.475.03572.300	THERMOMETOR (CHARGE AIR)	4	EA	6,420.00	25,680.00	
272	80.475.03845.300	THERMOMETOR (OIL&WATER)	16	EA	3,370.00	53,920.00	
273	80.475.04708.300	THERMOMETOR (SEA WATER)	4	EA	13,120.00	52,480.00	
274	11/P474/1137/4(80.374.01246.009)	KEY(IMPELLER KEY)	1	EA	2,260.00	2,260.00	
275	11/P474/1115/35	JOINT(GASKET-WATER PUMP)	1	EA	220.00	220.00	
276	86-574-01260-009(11/P474/1136/11)	OIL SEAL(OIL RETAINER)	1	EA	600.00	600.00	
277	86-574-01260-007(80.374.01260.007)	BEARING	1	EA	4,880.00	4,880.00	
278	86-574-01260-008(80.374.01260.008)	BEARING	1	EA	6,650.00	6,650.00	
279	80.374.01254/002(11/P474/1136/11)	OIL RETAINER	1	EA	600.00	600.00	
280	80.374.01254.004	IMPELLER NUT-R.H. THREAD	1	EA	5,610.00	5,610.00	
281	80.374.01246.009	IMPELLER KEY	1	EA	2,270.00	2,270.00	
					รวมเป็นเงินทั้งสิ้น	14,528,190.00	
		สิบสี่ล้านห้าแสนสองหมื่นแปดพันหนึ่งร้อยเก้าสิบบาทถ้วน					