



Montevideo, 3 de abril de 2024

ENMIENDA N° 1

En el marco del procedimiento de la Licitación Pública Internacional N° 12/2024 cuyo objeto es "Adquisición de un Kit y turbina para el OVERHAUL (mantenimiento de inspección mayor) de un helicóptero ROBINSON 66 perteneciente a la Dirección Nacional de Aviación de la Policía Nacional" de acuerdo a las Especificaciones Técnicas establecidas en el Anexo II del presente Pliego, se informa que:

Donde dice:

ANEXO II

OVERHAUL ROBINSON R66 TURBINA N/S 929

Item 1

IT.	No. PARTE	DESCRIPCION	CANT.	OBSERV.
1.1	KI6602	R66 2000 HOURS INSPECTION KIT INSTRUCTIONS	1	
1.2	KI6602-1	R66 4000 HOURS TAIL CONE & HORIZONTAL STABILIZER UPGRADE KIT INSTRUCTION	1	C023-35CS WHITE (Tailcone Assembly 3-antenna and NAV antenna)

Item 2

Nota: Se deberá especificar la garantía otorgada, en cualquiera de las modalidades ofertadas en este ítem, aceptándose como mínimo de garantía dos años o 200 horas.



Opción 1 (ovh de turbina propiedad de la DNAPN por una OMA con alcance para llevar a cabo dichos trabajos)

IT	No. Parte	DESCRIPCION	CANT	OBSERVACIONES
2.1	RRE-200940	ENGINE	1	
2.2	AS4824N06	GASKET	20	
2.3	AS4824N04	GASKET	20	
2.4	AS4824N05	GASKET	20	
2.5	AS4824N03	GASKET	20	
2.6	23053993	GASKET	4	
2.7	RR30000478	KIT DRAIN VALVE PACKING	2	
2.8	RR30000278	ELEMENT SEAL KIY OIL FILTER	2	
2.9	23053996	GASKET, FILTER HOUSING	1	
2.10	AS3208-05	ORING (CHIP DETECTOR)	20	
2.11	RR30000412	STARTER GENERATOR	1	
2.12	M83248/1-113	PACKING	2	
2.13	AS3208-03	PACKING	20	
2.14	MS9372-019	GASKET METAL	20	
2.15	6840476	SCREEN ASSY PRESURE OIL FITTING	1	
2.16	AS3208-04	ORING	20	
2.17	AS3578-905	ORING	20	
2.18	AS3578-904	ORING	20	
2.19	AS3578-908	PACKING	20	
2.20	6895028	KIT, FILTER REPLACEMENT	2	
2.21	MS21043-4	NUT	10	
2.22	NAS1149C0463 R	WASHER	10	
2.23	6877518	IGNITER ASSY, SPARK	1	
2.24	AS3209-111	PACKING	5	
2.25	MS21043-3	NUT	10	
2.26	AS3209-012	PACKING	10	
2.27	AS3209-019	PACKING	10	
2.28	23056114	SEAL, OIL FITTING	1	
2.29	23056115	SEAL, OIL FITTING	1	
2.30	MS35769-11	GASKET, METALIC	1	



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2.31	23052955	GASKET, TYPE XI ENGINE ACCESORY DRIVE	1	
2.32	MS21043-5	NUT	10	
2.33	NAS1149C0563 R	WASHER	10	
2.34	AS3209-113	PACKING	4	
2.35	RR30000528	FUEL NOZZLE	1	
2.36	M250-10817	GOVERNOR POWER TURBINE	1	
2.37	RR30000558	FUEL CONTROL	1	

Item 2

Opcion 2 (Exchange de turbina TSO 0hrs)

IT	No. Parte	DESCRIPCION	CANT	OBSERVACIONES
2.1	RRE-200940	ENGINE	1	
2.2	AS4824N06	GASKET	20	
2.3	AS4824N04	GASKET	20	
2.4	AS4824N05	GASKET	20	
2.5	AS4824N03	GASKET	20	
2.6	23053993	GASKET	4	
2.7	RR30000478	KIT DRAIN VALVE PACKING	2	
2.8	RR30000278	ELEMENT SEAL KIY OIL FILTER	2	
2.9	23053996	GASKET, FILTER HOUSING	1	
2.10	AS3208-05	ORING (CHIP DETECTOR)	20	
2.11	RR30000412	STARTER GENERATOR	1	
2.12	M83248/1-113	PACKING	2	
2.13	AS3208-03	PACKING	20	
2.14	MS9372-019	GASKET METAL	20	
2.15	6840476	SCREEN ASSY PRESURE OIL FITTING	1	
2.16	AS3208-04	ORING	20	
2.17	AS3578-905	ORING	20	
2.18	AS3578-904	ORING	20	
2.19	AS3578-908	PACKING	20	
2.20	6895028	KIT, FILTER REPLACEMENT	2	
2.21	MS21043-4	NUT	10	
2.22	NAS1149C0463R	WASHER	10	



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2.23	6877518	IGNITER ASSY, SPARK	1	
2.24	AS3209-111	PACKING	5	
2.25	MS21043-3	NUT	10	
2.26	AS3209-012	PACKING	10	
2.27	AS3209-019	PACKING	10	
2.28	23056114	SEAL, OIL FITTING	1	
2.29	23056115	SEAL, OIL FITTING	1	
2.30	MS35769-11	GASKET, METALIC	1	
2.31	23052955	GASKET, TYPE XI ENGINE ACCESORY DRIVE	1	
2.32	MS21043-5	NUT	10	
2.33	NAS1149C0563R	WASHER	10	
2.34	AS3209-113	PACKING	4	
2.35	RR30000528	FUEL NOZZLE	1	
2.36	M250-10817	GOVERNOR POWER TURBINE	1	
2.37	RR30000558	FUEL CONTROL	1	

Item 2

Opcion 3 (turbina new TSN 0hrs)

IT	No. Parte	DESCRIPCION	CANT	OBSERVACIONES
2.1	RRE-200940	ENGINE	1	
2.2	AS4824N06	GASKET	20	
2.3	AS4824N04	GASKET	20	
2.4	AS4824N05	GASKET	20	
2.5	AS4824N03	GASKET	20	
2.6	23053993	GASKET	4	
2.7	RR30000478	KIT DRAIN VALVE PACKING	2	
2.8	RR30000278	ELEMENT SEAL KIY OIL FILTER	2	
2.9	23053996	GASKET, FILTER HOUSING	1	
2.10	AS3208-05	ORING (CHIP DETECTOR)	20	
2.11	RR30000412	STARTER GENERATOR	1	
2.12	M83248/1-113	PACKING	2	
2.13	AS3208-03	PACKING	20	
2.14	MS9372-019	GASKET METAL	20	



2.15	6840476	SCREEN ASSY PRESURE OIL FITTING	1	
2.16	AS3208-04	ORING	20	
2.17	AS3578-905	ORING	20	
2.18	AS3578-904	ORING	20	
2.19	AS3578-908	PACKING	20	
2.20	6895028	KIT, FILTER REPLACEMENT	2	
2.21	MS21043-4	NUT	10	
2.22	NAS1149C0463R	WASHER	10	
2.23	6877518	IGNITER ASSY, SPARK	1	
2.24	AS3209-111	PACKING	5	
2.25	MS21043-3	NUT	10	
2.26	AS3209-012	PACKING	10	
2.27	AS3209-019	PACKING	10	
2.28	23056114	SEAL, OIL FITTING	1	
2.29	23056115	SEAL, OIL FITTING	1	
2.30	MS35769-11	GASKET, METALIC	1	
2.31	23052955	GASKET, TYPE XI ENGINE ACCESSORY DRIVE	1	
2.32	MS21043-5	NUT	10	
2.33	NAS1149C0563R	WASHER	10	
2.34	AS3209-113	PACKING	4	
2.35	RR30000528	FUEL NOZZLE	1	
2.36	M250-10817	GOVERNOR POWER TURBINE	1	
2.37	RR30000558	FUEL CONTROL	1	

Item 3

Se deberá cotizar estos ítems con todos los componentes abajo descriptos.

**1-92 – PARTES QUE NO ESTAN INCLUIDAS EN EL KIT
KI6602**

IT	No. PARTE	DESCRIPCION	CANT	OBS.
3.1	A462-4	FITTING – CONTROL CABLE	1	
3.2	A729-68	TUBE	2	
3.3	A785-36	HOSE (COMPRAR KI-258)	1	
3.4	A918-1 THRU -8, - 19 OR -20	ELASTIC CORD ASSEMBLY		



3.5	C258-5	MAIN ROTOR PITCH LINK ASSEMBLY	2	
3.6	C649-4	OIL COOLER, MAIN ROTOR GEARBOX	1	
3.7	F170-2	FITTING	1	
3.8	F649-1	OIL COOLER	1	
3.9	146150-101	BARRIER FILTER ASSEMBLY – ENGINE AIR INTAKE	2	
3.10	A880-908 AN815- 8D	UNION – ENGINE OIL VENT	1	
3.11	A880-910 or AN815- 10D	UNION – ENGINE OIL OUTLET	2	
3.12	NAS6604-67	BOLT	1	

Ítem 4 (ferretería)

Se deberá cotizar estos ítems con todos los componentes abajo descriptos.

REPUESTOS PARA OVERHAUL NO INCLUIDOS EN LA SECCION 1-92

IT.	No. PARTE	DESCRIPCION	CANT.	OBSERV.
4.1	A105-3	JOURNAL	2	
4.2	A115-1	SPACER	23	
4.3	A130-14	SPACER	5	
4.4	A141-3	WASHER	4	
4.5	A141-4	WASHER	10	
4.6	A141-10	WASHER	10	
4.7	A141-14	WASHER	5	
4.8	A141-18	WASHER	10	
4.9	A141-21	WASHER	15	
4.10	A191-1	BLOCK	2	
4.11	A205-7	FORK ASSEMBLY	2	
4.12	A210-1	KEY	1	
4.13	A214-3	WASHER	25	
4.14	A214-11	WASHER	3	
4.15	A215-012	PACKING (O’RING	3	
4.16	A215-015	PACKING (O’RING)	3	



4.17	A215-016	PACKING (O'RING)	3	
4.18	A215-020	PACKING (O'RING)	20	
4.19	A215-128	PACKING (O'RING)	10	
4.20	A215-149	PACKING (O'RING)	3	
4.21	A215-902	PACKING (O'RING)	10	
4.22	A255-1	COUNTER WE- IGHT	2	
4.23	A255-2	COUNTER WE- IGHT	2	
4.24	A255-3	COUNTER WE- IGHT	2	
4.25	A257-1	GREASE	1	
4.26	A257-6	GREASE	1	
4.27	A257-8	LUBE	1	
4.28	A257-9	ANTI-SEIZE	1	
4.29	A257-18	LUBRICANT	1	
4.30	A267-1	WASHER	10	
4.31	A462-4	FITTING	2	
4.32	A558-2	COVER – INS- PECTION	1	
4.33	A653-2	MOUNT	2	
4.34	A729-44	TUBE	1	
4.35	A729-46	TUBE	1	
4.36	A729-68	TUBE	2	
4.37	A742-3	CLAMP	5	
4.38	A918-7	ELASTIC CORD ASSEMBLY	1	
4.39	AN316-4R	NUT	10	
4.40	AN316-5R	NUT	30	
4.41	AN316-6R	NUT	15	
4.42	AN316-7	NUT	1	
4.43	AN6235-1A	FILTER	1	
4.44	AN970-4	WASHER	10	



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4.45	A880-908	UNION (or AN815-8D)	3	
4.46	B161-108	SPIRAP HIGH TEMPERATURE	10 FT	
4.47	B163-2	ROD END	9	
4.48	B173-2	ROD END	2	
4.49	B196-21	LAMP	5	
4.50	B247-1	RING	10	
4.51	B256-4	SCREW	25	
4.52	B256-6	SCREW	90	
4.53	B256-8	SCREW	15	
4.54	B263-2	SOCKET	25	
4.55	B263-3	PIN	30	
4.56	B263-4	SOCKET	25	
4.57	B263-10	HOUSING	25	
4.58	B263-11	HOUSING	25	
4.59	B270-1	SEALANT	1	
4.60	B270-5	SEALANT	1	
4.61	B270-6	SEALANT	1	
4.62	B278-2	PLUG	2	
4.63	B270-13	SEALANT	1	
4.64	B289-2	BOLT	2	
4.65	B330-6	PALNUT	5	
4.66	B330-7	PALNUT	20	
4.67	B330-13	PALNUT	100	
4.68	B330-16	PALNUT	30	
4.69	B330-19	PALNUT	30	
4.70	B330-21	PALNUT	10	
4.71	B330-19	PALNUT	30	
4.72	B330-24	PALNUT	1	
4.73	B340-4	NUT	30	
4.74	B566-1	CHIP DETECTOR	1	
4.75	C115-1	SPACER	20	
4.76	C117-8	SHIM-WASHER (THICKNESS 0.012 IN.)	3	



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DEPARTAMENTO DE ADQUISICIONES

4.77	C117-9	SHIM-WASHER (THICKNESS 0.015 IN.)	3	
4.78	C117-10	SHIM-WASHER (THICKNESS 0.020 IN.)	3	
4.79	C117-11	SHIM-WASHER (THICKNESS 0.026 IN.)	3	
4.80	C117-34	SHIM-WASHER (THICKNESS 0.016 IN.)	2	
4.81	C117-35	SHIM-WASHER (THICKNESS 0.020 IN.)	2	
4.82	C117-36	SHIM-WASHER (THICKNESS 0.026 IN.)	2	
4.83	C117-67	SHIM-WASHER (THICKNESS 0.016 IN.)	4	
4.84	C117-68	SHIM-WASHER (THICKNESS 0.020 IN.)	4	
4.85	C117-69	SHIM-WASHER (THICKNESS 0.025 IN.)	4	
4.86	C130-26	SPACER	10	
4.87	C130-51	SPACER	5	
4.88	C130-12	SPACER	1	
4.89	C141-1	WASHER	20	
4.90	C141-16	WASHER	10	
4.91	C141-21	WASHER	10	
4.92	C141-19	WASHER	10	
4.93	C150-1	DROOP STOP	2	
4.94	C203-5	YOKE ASSEMBLY	2	
4.95	C204-3	ARM (UPPER)	1	
4.96	C394-1	GAS SPRING	2	



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4.97	C258-5	PITCH LINK ASSEMBLY	2	
4.98	C966-8	SEAL	2	
4.99	D151-2	STOP	2	
4.100	D173-3	ROD END	2	
4.101	D210-3	NUT	20	
4.102	D210-4	NUT	10	
4.103	D277-9	CLAMP	5	
4.104	D454-4	RETAINER	1	
4.105	D454-6	RETAINER	1	
4.106	D210-5	NUT	3	
4.107	D210-4	NUT	20	
4.108	D210-5	NUT	4	
4.109	D210-08	NUT	3	
4.110	D454-3	RETAINER	4	
4.111	D454-4	RETAINER	4	
4.112	D575-1	GAS SPRING	2	
4.113	D210-3	NUT	10	
4.114	D210-3	NUT	65	
4.115	D210-4	NUT	90	
4.116	D210-5	NUT	25	
4.117	D210-6	NUT	25	
4.118	D210-7	NUT	6	
4.119	D210-8	NUT	3	
4.120	D210-10	NUT	15	
4.121	D226-2	BRACKET	3	
4.122	D277-8	CLAMP	2	
4.123	F110-2	TELATEMP	2	
4.124	F110-3	TELATEMP	2	
4.125	F110-4	TELATEMP	5	
4.126	F193-2	HANGER	1	
4.127	F215-1	O'RING	5	
4.128	F215-2	O'RING	5	
4.129	F288-2	BUMPER	2	
4.130	F577-3	BRACKET	1	



4.131	F650-1	BOLT	2	
4.132	F650-2	BOLT	2	
4.133	F651-2	FILTER ELEMENT	1	
4.134	G258-5	CLIP	10	
4.135	G682-20	DECAL	1	
4.136	G682-21	DECAL	1	
4.137	G768-11	SENSOR ASSEMBLY	1	
4.138	G904-1	SPRING ASSEMBLY	1	
4.139	JV-5	ACTUATOR	3	
4.140	MS16562-14	SPRING PIN	1	
4.141	MS17825-4	NUT	1	
4.142	MS20002-4	WASHER	4	
4.143	MS20002-9	WASHER	4	
4.144	MS21042L3	NUT	50	
4.145	MS21042L04	NUT	30	
4.146	MS21042L05	NUT	40	
4.147	MS21042L06	NUT	25	
4.148	MS21042L08	NUT	65	
4.149	MS21333-105	CLAMP	3	
4.150	MS21919WCH4	CLAMP	8	
4.151	MS21919WCHS8	CLAMP	2	
4.152	MS21919WCH8	CLAMP	5	
4.153	MS21919WDG8	CLAMP	1	
4.154	MS21919WCH12	CLAMP	4	
4.155	MS21919WDG18	CLAMP	4	



4.156	MS21919WCH38	CLAMP	2	
4.157	MS24665-210	COTTER PIN	2	
4.158	MS24665-229	COTTER PIN	3	
4.159	MS24665-441	COTTER PIN	3	
4.160	MS27039C1-06	SCREW	24	
4.161	MS27039C1-07	SCREW	20	
4.162	MS27039C1-10	SCREW	4	
4.163	MS27039C0805	SCREW	80	
4.164	MS27039C0806	SCREW	150	
4.165	MS27039C0807	SCREW	50	
4.166	MS27039C0808	SCREW	15	
4.167	MS27039C0816	SCREW	2	
4.168	MS27039C1-08	SCREW	6	
4.169	MS28775-011	PACKING (O'RING)	5	
4.170	MS29512-10	PACKING (O'RING)	2	
4.171	MS29512-05	PACKING (O'RING)	5	
4.172	MS28778-4	PACKING (O'RING)	14	
4.173	MS28778-5	PACKING (O'RING)	10	
4.174	MS28778-6	PACKING (O'RING)	20	



4.175	MS28778-8	PACKING (O'RING)	10	
4.176	MS28778-14	PACKING (O'RING)	10	
4.177	MS28775-011	PACKING (O'RING)	10	
4.178	MS29512-03	PACKING (O'RING)	3	
4.179	MS29512-3	PACKING (O'RING)	3	
4.180	MS29512-06	PACKING (O'RING)	2	
4.181	MS29512-12	PACKING (O'RING)	2	
4.182	MS29561-015	PACKING (O'RING)	2	
4.183	MS3367-7-9	TY-RAP	50	
4.184	MS35206-219	SCREW	4	
4.185	MS35206-227	SCREW	10	
4.186	MT106-3	TUBE	1	
4.187	NAS1149F0316P	WASHER	10	
4.188	NAS1149F0332P	WASHER	150	
4.189	NAS1149F0363P	WASHER	12	
4.190	NAS1149FN416P	WASHER	10	
4.191	NAS1149D0432J	WASHER	5	
4.192	NAS1149F0432P	WASHER	150	
4.193	NAS1149CO363R	WASHER	2	
4.194	NAS1149D0463J	WASHER	5	



4.195	NAS1149F0463P	WASHER	70	
4.196	NAS1149C0516R	WASHER	20	
4.197	NAS1149F0532P	WASHER	100	
4.198	NAS1149F0563P	WASHER	20	
4.199	NAS1149F0632P	WASHER	15	
4.200	NAS1149F0663P	WASHER	5	
4.201	NAS1149F0732P	WASHER	10	
4.202	NAS1149F0763P	WASHER	4	
4.203	NAS1149FN816P	WASHER	100	
4.204	NAS1149F0832P	WASHER	35	
4.205	NAS1149F1063P	WASHER	10	
4.206	NAS1351-3-8P	SCREW	10	
4.207	NAS1351-3-10P	SCREW	5	
4.208	NAS1351N3-12P	SCREW	5	
4.209	NAS1351-3-16P	SCREW	15	
4.210	NAS1351-4-38P	SCREW	3	
4.211	NAS1351-4-53P	SCREW	3	
4.212	NAS1352-3-14P	SCREW	3	
4.213	NAS1352-4-14	SCREW	4	



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4.214	NAS1352-4-24	SCREW	1	
4.215	NAS1352-4-32	SCREW	2	
4.216	NAS1352-04-6P	SCREW	2	
4.217	NAS1352-08-8P	SCREW	4	
4.218	NAS1352-5-12P	SCREW	3	
4.219	NAS1352-08-12P	SCREW	6	
4.220	NAS620-4	WASHER	10	
4.221	NAS620-10L	WASHER	50	
4.222	NAS9301B-4-04	RIVET (OR NA- S9301B-4-05)	4	
4.223	NAS6603-3	BOLT	18	
4.224	NAS6603-4	BOLT	10	
4.225	NAS6603-8	BOLT	6	
4.226	NAS6603-10	BOLT	5	
4.227	NAS6603-11	BOLT	5	
4.228	NAS6603-13	BOLT	5	
4.229	NAS6603-16	BOLT	5	
4.230	NAS6603-24	BOLT	3	
4.231	NAS6603-25	BOLT	3	
4.232	NAS6603-40	BOLT	3	
4.233	NAS6604-3	BOLT	10	
4.234	NAS6604-4	BOLT	5	
4.235	NAS6604-5	BOLT	25	
4.236	NAS6604-6	BOLT	13	
4.237	NAS6604-7	BOLT	7	
4.238	NAS6604-8	BOLT	3	
4.239	NAS6604-9	BOLT	3	
4.240	NAS6604-11	BOLT	10	
4.241	NAS6604-10	BOLT	6	
4.242	NAS6604-11	BOLT	5	
4.243	NAS6604-15	BOLT	3	



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4.244	NAS6604-16	BOLT	5	
4.245	NAS6604-24	BOLT	5	
4.246	NAS6604-25	BOLT	27	
4.247	NAS6604-28	BOLT	2	
4.248	NAS6604-29	BOLT	1	
4.249	NAS6604-33	BOLT	1	
4.250	NAS6604-35	BOLT	1	
4.251	NAS6604-37	BOLT	1	
4.252	NAS6605-3	BOLT	2	
4.253	NAS6605-5	BOLT	10	
4.254	NAS6605-9	BOLT	4	
4.255	NAS6605-14	BOLT	8	
4.256	NAS6605-17	BOLT	5	
4.257	NAS6605-18	BOLT	4	
4.258	NAS6605-22	BOLT	10	
4.259	NAS6605-26	BOLT	5	
4.260	NAS6605-28	BOLT	4	
4.261	NAS6605-31	BOLT	2	
4.262	NAS6608-60	BOLT	1	
4.263	NAS6605H2	BOLT	1	
4.264	NAS6605H3	BOLT	6	
4.265	NAS6605H4	BOLT	2	
4.266	NAS6605H9	BOLT	2	
4.267	NAS6606-1	BOLT	1	
4.268	NAS6606-36	BOLT	2	
4.269	NAS6606-47	BOLT	3	
4.270	NAS6607P20	BOLT	10	
4.271	NAS6607-24	BOLT	4	
4.272	NAS6607-25	BOLT	2	
4.273	NAS6607P44	BOLT	2	
4.274	MT106-3	TUBE	1	
4.275	85-46-101-39	WASHER	20	



4.276	85-12-140-16	STUD	6	
4.277	13-07900	LICENSE HOLDER	1	
4.278	85-12-140-16	STUD	5	
4.279	85-46-101-39	WASHER	5	
4.280	85-34-201-20	RETAINER RING	5	
4.281	012C	O'RING	10	
4.282	100101-000	OIL BARRIER FILTER	2	
4.283	146121-201	SPACER	8	
4.284	146150-101	FILTER ASSEMBLY	2	
4.285	165201-201	SEAL	1	
4.286	202D121-25/225	BOOT	8	
4.287	74068	O'RING	1	

Debe decir:

ANEXO II

OVERHAUL ROBINSON R66 TURBINA N/S 929

Item 1

IT.	No. PARTE	DESCRIPCION	CANT.	OBSERV.
1.1	KI6602	R66 2000 HOURS INSPECTION KIT INSTRUCTIONS	1	
1.2	KI6602-1	R66 4000 HOURS TAIL CONE & HORIZONTAL STABILIZER UPGRADE KIT INSTRUCTION	1	C023-35CS WHITE (Tailcone Assembly 3-antenna and NAV antenna)



Item 2

Nota: Se deberá especificar la garantía otorgada, en cualquiera de las modalidades ofertadas en este ítem, aceptándose como mínimo de garantía dos años o 200 horas.

Opción 1 (ovh de turbina propiedad de la DNAPN por una OMA con alcance para llevar a cabo dichos trabajos)

IT	No. Parte	DESCRIPCION	CANT	OBSERVACIONES
2.1	RRE-200940	ENGINE	1	
2.2	AS4824N06	GASKET	20	
2.3	AS4824N04	GASKET	20	
2.4	AS4824N05	GASKET	20	
2.5	AS4824N03	GASKET	20	
2.6	23053993	GASKET	4	
2.7	RR30000478	KIT DRAIN VALVE PACKING	2	
2.8	RR30000278	ELEMENT SEAL KIY OIL FILTER	2	
2.9	23053996	GASKET, FILTER HOUSING	1	
2.10	AS3208-05	ORING (CHIP DETECTOR)	20	
2.11	RR30000412	STARTER GENERATOR	1	
2.12	M83248/1-113	PACKING	2	
2.13	AS3208-03	PACKING	20	
2.14	MS9372-019	GASKET METAL	20	
2.15	6840476	SCREEN ASSY PRESURE OIL FITTING	1	
2.16	AS3208-04	ORING	20	
2.17	AS3578-905	ORING	20	
2.18	AS3578-904	ORING	20	
2.19	AS3578-908	PACKING	20	
2.20	6895028	KIT, FILTER REPLACEMENT	2	
2.21	MS21043-4	NUT	10	
2.22	NAS1149C0463R	WASHER	10	
2.23	6877518	IGNITER ASSY, SPARK	1	
2.24	AS3209-111	PACKING	5	
2.25	MS21043-3	NUT	10	
2.26	AS3209-012	PACKING	10	



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2.27	AS3209-019	PACKING	10	
2.28	23056114	SEAL, OIL FITTING	1	
2.29	23056115	SEAL, OIL FITTING	1	
2.30	MS35769-11	GASKET, METALIC	1	
2.31	23052955	GASKET, TYPE XI ENGINE ACCESORY DRIVE	1	
2.32	MS21043-5	NUT	10	
2.33	NAS1149C0563R	WASHER	10	
2.34	AS3209-113	PACKING	4	
2.35	RR30000528	FUEL NOZZLE	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.
2.36	M250-10817	GOVERNOR POWER TURBINE	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.
2.37	RR30000558	FUEL CONTROL	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.

Item 2

Opcion 2 (Exchange de turbina TSO 0hrs)

IT	No. Parte	DESCRIPCION	CANT	OBSERVACIONES
2.1	RRE-200940	ENGINE	1	
2.2	AS4824N06	GASKET	20	
2.3	AS4824N04	GASKET	20	
2.4	AS4824N05	GASKET	20	
2.5	AS4824N03	GASKET	20	
2.6	23053993	GASKET	4	
2.7	RR30000478	KIT DRAIN VALVE PACKING	2	
2.8	RR30000278	ELEMENT SEAL KIY OIL FILTER	2	
2.9	23053996	GASKET, FILTER HOUSING	1	
2.10	AS3208-05	ORING (CHIP DETECTOR)	20	



2.11	RR30000412	STARTER GENERATOR	1	
2.12	M83248/1-113	PACKING	2	
2.13	AS3208-03	PACKING	20	
2.14	MS9372-019	GASKET METAL	20	
2.15	6840476	SCREEN ASSY PRESURE OIL FITTING	1	
2.16	AS3208-04	ORING	20	
2.17	AS3578-905	ORING	20	
2.18	AS3578-904	ORING	20	
2.19	AS3578-908	PACKING	20	
2.20	6895028	KIT, FILTER REPLACEMENT	2	
2.21	MS21043-4	NUT	10	
2.22	NAS1149C0463R	WASHER	10	
2.23	6877518	IGNITER ASSY, SPARK	1	
2.24	AS3209-111	PACKING	5	
2.25	MS21043-3	NUT	10	
2.26	AS3209-012	PACKING	10	
2.27	AS3209-019	PACKING	10	
2.28	23056114	SEAL, OIL FITTING	1	
2.29	23056115	SEAL, OIL FITTING	1	
2.30	MS35769-11	GASKET, METALIC	1	
2.31	23052955	GASKET, TYPE XI ENGINE ACCESORY DRIVE	1	
2.32	MS21043-5	NUT	10	
2.33	NAS1149C0563R	WASHER	10	
2.34	AS3209-113	PACKING	4	
2.35	RR30000528	FUEL NOZZLE	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.
2.36	M250-10817	GOVERNOR POWER TURBINE	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.
2.37	RR30000558	FUEL CONTROL	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.

Item 2



Opcion 3 (turbina new TSN 0hrs)

IT	No. Parte	DESCRIPCION	CANT	OBSERVACIONES
2.1	RRE-200940	ENGINE	1	
2.2	AS4824N06	GASKET	20	
2.3	AS4824N04	GASKET	20	
2.4	AS4824N05	GASKET	20	
2.5	AS4824N03	GASKET	20	
2.6	23053993	GASKET	4	
2.7	RR30000478	KIT DRAIN VALVE PACKING	2	
2.8	RR30000278	ELEMENT SEAL KIY OIL FILTER	2	
2.9	23053996	GASKET, FILTER HOUSING	1	
2.10	AS3208-05	ORING (CHIP DETECTOR)	20	
2.11	RR30000412	STARTER GENERATOR	1	
2.12	M83248/1-113	PACKING	2	
2.13	AS3208-03	PACKING	20	
2.14	MS9372-019	GASKET METAL	20	
2.15	6840476	SCREEN ASSY PRESURE OIL FITTING	1	
2.16	AS3208-04	ORING	20	
2.17	AS3578-905	ORING	20	
2.18	AS3578-904	ORING	20	
2.19	AS3578-908	PACKING	20	
2.20	6895028	KIT, FILTER REPLACEMENT	2	
2.21	MS21043-4	NUT	10	
2.22	NAS1149C0463R	WASHER	10	
2.23	6877518	IGNITER ASSY, SPARK	1	
2.24	AS3209-111	PACKING	5	
2.25	MS21043-3	NUT	10	
2.26	AS3209-012	PACKING	10	
2.27	AS3209-019	PACKING	10	
2.28	23056114	SEAL, OIL FITTING	1	
2.29	23056115	SEAL, OIL FITTING	1	
2.30	MS35769-11	GASKET, METALIC	1	
2.31	23052955	GASKET, TYPE XI ENGINE ACCESORY DRIVE	1	
2.32	MS21043-5	NUT	10	
2.33	NAS1149C0563R	WASHER	10	
2.34	AS3209-113	PACKING	4	



2.35	RR30000528	FUEL NOZZLE	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.
2.36	M250-10817	GOVERNOR POWER TURBINE	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.
2.37	RR30000558	FUEL CONTROL	1	EN CASO DE ESTAR INCLUIDO EN LOS ACCESORIOS DE LA TURBINA. NO ES REQUISITO COTIZAR COMO ITEM APARTE.

Item 3

Se deberá cotizar estos ítems con todos los componentes abajo descriptos.

**1-92 – PARTES QUE NO ESTAN INCLUIDAS EN EL KIT
KI6602**

IT	No. PARTE	DESCRIPCION	CANT	OBS.
3.1	A462-4	FITTING – CONTROL CABLE	1	
3.2	A729-68	TUBE	2	
3.3	A785-36	HOSE (COMPRAR KI-258)	1	
3.4	A918-1 THRU -8, - 19 OR -20	ELASTIC CORD ASSEMBLY		
3.5	C258-5	MAIN ROTOR PITCH LINK ASSEMBLY	2	
3.6	C649-4	OIL COOLER, MAIN ROTOR GEARBOX	1	
3.7	F170-2	FITTING	1	
3.8	F649-1	OIL COOLER	1	
3.9	146150-101	BARRIER FILTER ASSEMBLY – ENGINE AIR INTAKE	2	
3.10	A880-908 AN815- 8D	UNION – ENGINE OIL VENT	1	
3.11	A880-910 or AN815- 10D	UNION – ENGINE OIL OUTLET	2	
3.12	NAS6604-67	BOLT	1	



Ítem 4 (ferretería)

Se deberá cotizar estos ítems con todos los componentes abajo descriptos.

**REPUESTOS PARA OVERHAUL NO INCLUIDOS
EN LA SECCION 1-92**

IT.	No. PARTE	DESCRIPCION	CANT.	OBSERV.
4.1	A105-3	JOURNAL	2	
4.2	A115-1	SPACER	23	
4.3	A130-14	SPACER	5	
4.4	A141-3	WASHER	4	
4.5	A141-4	WASHER	10	
4.6	A141-10	WASHER	10	
4.7	A141-14	WASHER	5	
4.8	A141-18	WASHER	10	
4.9	A141-21	WASHER	15	
4.10	A191-1	BLOCK	2	
4.11	A205-7	FORK ASSEMBLY	2	
4.12	A210-1	KEY	1	
4.13	A214-3	WASHER	25	
4.14	A214-11	WASHER	3	
4.15	A215-012	PACKING (O'RING	3	
4.16	A215-015	PACKING (O'RING)	3	
4.17	A215-016	PACKING (O'RING)	3	
4.18	A215-020	PACKING (O'RING)	20	
4.19	A215-128	PACKING (O'RING)	10	
4.20	A215-149	PACKING (O'RING)	3	
4.21	A215-902	PACKING (O'RING)	10	
4.22	A255-1	COUNTER WE- IGHT	2	
4.23	A255-2	COUNTER WE-	2	



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		IGHT		
4.24	A255-3	COUNTER WE- IGHT	2	
4.25	A257-1	GREASE	1	
4.26	A257-6	GREASE	1	
4.27	A257-8	LUBE	1	
4.28	A257-9	ANTI-SEIZE	1	
4.29	A257-18	LUBRICANT	1	
4.30	A267-1	WASHER	10	
4.31	A462-4	FITTING	2	
4.32	A558-2	COVER – INS- PECTION	1	
4.33	A653-2	MOUNT	2	
4.34	A729-44	TUBE	1	
4.35	A729-46	TUBE	1	
4.36	A729-68	TUBE	2	
4.37	A742-3	CLAMP	5	
4.38	A918-7	ELASTIC CORD ASSEMBLY	1	
4.39	AN316-4R	NUT	10	
4.40	AN316-5R	NUT	30	
4.41	AN316-6R	NUT	15	
4.42	AN316-7	NUT	1	
4.43	AN6235-1A	FILTER	1	
4.44	AN970-4	WASHER	10	
4.45	A880-908	UNION (or AN815- 8D)	3	
4.46	B161-108	SPIRAP HIGH TEMPERATURE	10 FT	
4.47	B163-2	ROD END	9	
4.48	B173-2	ROD END	2	
4.49	B196-21	LAMP	5	
4.50	B247-1	RING	10	
4.51	B256-4	SCREW	25	
4.52	B256-6	SCREW	90	
4.53	B256-8	SCREW	15	
4.54	B263-2	SOCKET	25	



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DEPARTAMENTO DE ADQUISICIONES

4.55	B263-3	PIN	30	
4.56	B263-4	SOCKET	25	
4.57	B263-10	HOUSING	25	
4.58	B263-11	HOUSING	25	
4.59	B270-1	SEALANT	1	
4.60	B270-5	SEALANT	1	
4.61	B270-6	SEALANT	1	
4.62	B278-2	PLUG	2	
4.63	B270-13	SEALANT	1	
4.64	B289-2	BOLT	2	
4.65	B330-6	PALNUT	5	
4.66	B330-7	PALNUT	20	
4.67	B330-13	PALNUT	100	
4.68	B330-16	PALNUT	30	
4.69	B330-19	PALNUT	30	
4.70	B330-21	PALNUT	10	
4.71	B330-19	PALNUT	30	
4.72	B330-24	PALNUT	1	
4.73	B340-4	NUT	30	
4.74	B566-1	CHIP DETECTOR	1	
4.75	C115-1	SPACER	20	
4.76	C117-8	SHIM-WASHER (THICKNESS 0.012 IN.)	3	
4.77	C117-9	SHIM-WASHER (THICKNESS 0.015 IN.)	3	
4.78	C117-10	SHIM-WASHER (THICKNESS 0.020 IN.)	3	
4.79	C117-11	SHIM-WASHER (THICKNESS 0.026 IN.)	3	
4.80	C117-34	SHIM-WASHER (THICKNESS 0.016 IN.)	2	



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4.81	C117-35	SHIM-WASHER (THICKNESS 0.020 IN.)	2	
4.82	C117-36	SHIM-WASHER (THICKNESS 0.026 IN.)	2	
4.83	C117-67	SHIM-WASHER (THICKNESS 0.016 IN.)	4	
4.84	C117-68	SHIM-WASHER (THICKNESS 0.020 IN.)	4	
4.85	C117-69	SHIM-WASHER (THICKNESS 0.025 IN.)	4	
4.86	C130-26	SPACER	10	
4.87	C130-51	SPACER	5	
4.88	C130-12	SPACER	1	
4.89	C141-1	WASHER	20	
4.90	C141-16	WASHER	10	
4.91	C141-21	WASHER	10	
4.92	C141-19	WASHER	10	
4.93	C150-1	DROOP STOP	2	
4.94	C203-5	YOKE ASSEMBLY	2	
4.95	C204-3	ARM (UPPER)	1	
4.96	C394-1	GAS SPRING	2	
4.97	C258-5	PITCH LINK ASSEMBLY	2	
4.98	C966-8	SEAL	2	
4.99	D151-2	STOP	2	
4.100	D173-3	ROD END	2	
4.101	D210-3	NUT	20	
4.102	D210-4	NUT	10	
4.103	D277-9	CLAMP	5	
4.104	D454-4	RETAINER	1	
4.105	D454-6	RETAINER	1	
4.106	D210-5	NUT	3	



4.107	D210-4	NUT	20	
4.108	D210-5	NUT	4	
4.109	D210-08	NUT	3	
4.110	D454-3	RETAINER	4	
4.111	D454-4	RETAINER	4	
4.112	D575-1	GAS SPRING	2	
4.113	D210-3	NUT	10	
4.114	D210-3	NUT	65	
4.115	D210-4	NUT	90	
4.116	D210-5	NUT	25	
4.117	D210-6	NUT	25	
4.118	D210-7	NUT	6	
4.119	D210-8	NUT	3	
4.120	D210-10	NUT	15	
4.121	D226-2	BRACKET	3	
4.122	D277-8	CLAMP	2	
4.123	F110-2	TELATEMP	2	
4.124	F110-3	TELATEMP	2	
4.125	F110-4	TELATEMP	5	
4.126	F193-2	HANGER	1	
4.127	F215-1	O'RING	5	
4.128	F215-2	O'RING	5	
4.129	F288-2	BUMPER	2	
4.130	F577-3	BRACKET	1	
4.131	F650-1	BOLT	2	
4.132	F650-2	BOLT	2	
4.133	F651-2	FILTER ELEMENT	1	
4.134	G258-5	CLIP	10	
4.135	G682-20	DECAL	1	
4.136	G682-21	DECAL	1	
4.137	G768-11	SENSOR ASSEMBLY	1	
4.138	G904-1	SPRING ASSEMBLY	1	
4.139	JV-5	ACTUATOR	3	



4.140	MS16562-14	SPRING PIN	1	
4.141	MS17825-4	NUT	1	
4.142	MS20002-4	WASHER	4	
4.143	MS20002-9	WASHER	4	
4.144	MS21042L3	NUT	50	
4.145	MS21042L04	NUT	30	
4.146	MS21042L05	NUT	40	
4.147	MS21042L06	NUT	25	
4.148	MS21042L08	NUT	65	
4.149	MS21333-105	CLAMP	3	
4.150	MS21919WCH4	CLAMP	8	
4.151	MS21919WCHS8	CLAMP	2	
4.152	MS21919WCH8	CLAMP	5	
4.153	MS21919WDG8	CLAMP	1	
4.154	MS21919WCH12	CLAMP	4	
4.155	MS21919WDG18	CLAMP	4	
4.156	MS21919WCH38	CLAMP	2	
4.157	MS24665-210	COTTER PIN	2	
4.158	MS24665-229	COTTER PIN	3	
4.159	MS24665-441	COTTER PIN	3	
4.160	MS27039C1-06	SCREW	24	



4.161	MS27039C1-07	SCREW	20	
4.162	MS27039C1-10	SCREW	4	
4.163	MS27039C0805	SCREW	80	
4.164	MS27039C0806	SCREW	150	
4.165	MS27039C0807	SCREW	50	
4.166	MS27039C0808	SCREW	15	
4.167	MS27039C0816	SCREW	2	
4.168	MS27039C1-08	SCREW	6	
4.169	MS28775-011	PACKING (O'RING)	5	
4.170	MS29512-10	PACKING (O'RING)	2	
4.171	MS29512-05	PACKING (O'RING)	5	
4.172	MS28778-4	PACKING (O'RING)	14	
4.173	MS28778-5	PACKING (O'RING)	10	
4.174	MS28778-6	PACKING (O'RING)	20	
4.175	MS28778-8	PACKING (O'RING)	10	
4.176	MS28778-14	PACKING (O'RING)	10	
4.177	MS28775-011	PACKING (O'RING)	10	
4.178	MS29512-03	PACKING (O'RING)	3	
4.179	MS29512-3	PACKING (O'RING)	3	



4.180	MS29512-06	PACKING (O'RING)	2	
4.181	MS29512-12	PACKING (O'RING)	2	
4.182	MS29561-015	PACKING (O'RING)	2	
4.183	MS3367-7-9	TY-RAP	50	
4.184	MS35206-219	SCREW	4	
4.185	MS35206-227	SCREW	10	
4.186	MT106-3	TUBE	1	
4.187	NAS1149F0316P	WASHER	10	
4.188	NAS1149F0332P	WASHER	150	
4.189	NAS1149F0363P	WASHER	12	
4.190	NAS1149FN416P	WASHER	10	
4.191	NAS1149D0432J	WASHER	5	
4.192	NAS1149F0432P	WASHER	150	
4.193	NAS1149CO363R	WASHER	2	
4.194	NAS1149D0463J	WASHER	5	
4.195	NAS1149F0463P	WASHER	70	
4.196	NAS1149C0516R	WASHER	20	
4.197	NAS1149F0532P	WASHER	100	
4.198	NAS1149F0563P	WASHER	20	
4.199	NAS1149F0632P	WASHER	15	



4.200	NAS1149F0663P	WASHER	5	
4.201	NAS1149F0732P	WASHER	10	
4.202	NAS1149F0763P	WASHER	4	
4.203	NAS1149FN816P	WASHER	100	
4.204	NAS1149F0832P	WASHER	35	
4.205	NAS1149F1063P	WASHER	10	
4.206	NAS1351-3-8P	SCREW	10	
4.207	NAS1351-3-10P	SCREW	5	
4.208	NAS1351N3-12P	SCREW	5	
4.209	NAS1351-3-16P	SCREW	15	
4.210	NAS1351-4-38P	SCREW	3	
4.211	NAS1351-4-53P	SCREW	3	
4.212	NAS1352-3-14P	SCREW	3	
4.213	NAS1352-4-14	SCREW	4	
4.214	NAS1352-4-24	SCREW	1	
4.215	NAS1352-4-32	SCREW	2	
4.216	NAS1352-04-6P	SCREW	2	
4.217	NAS1352-08-8P	SCREW	4	
4.218	NAS1352-5-12P	SCREW	3	



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4.219	NAS1352-08-12P	SCREW	6	
4.220	NAS620-4	WASHER	10	
4.221	NAS620-10L	WASHER	50	
4.222	NAS9301B-4-04	RIVET (OR NAS9301B-4-05)	4	
4.223	NAS6603-3	BOLT	18	
4.224	NAS6603-4	BOLT	10	
4.225	NAS6603-8	BOLT	6	
4.226	NAS6603-10	BOLT	5	
4.227	NAS6603-11	BOLT	5	
4.228	NAS6603-13	BOLT	5	
4.229	NAS6603-16	BOLT	5	
4.230	NAS6603-24	BOLT	3	
4.231	NAS6603-25	BOLT	3	
4.232	NAS6603-40	BOLT	3	
4.233	NAS6604-3	BOLT	10	
4.234	NAS6604-4	BOLT	5	
4.235	NAS6604-5	BOLT	25	
4.236	NAS6604-6	BOLT	13	
4.237	NAS6604-7	BOLT	7	
4.238	NAS6604-8	BOLT	3	
4.239	NAS6604-9	BOLT	3	
4.240	NAS6604-11	BOLT	10	
4.241	NAS6604-10	BOLT	6	
4.242	NAS6604-11	BOLT	5	
4.243	NAS6604-15	BOLT	3	
4.244	NAS6604-16	BOLT	5	
4.245	NAS6604-24	BOLT	5	
4.246	NAS6604-25	BOLT	27	
4.247	NAS6604-28	BOLT	2	
4.248	NAS6604-29	BOLT	1	
4.249	NAS6604-33	BOLT	1	
4.250	NAS6604-35	BOLT	1	
4.251	NAS6604-37	BOLT	1	
4.252	NAS6605-3	BOLT	2	



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4.253	NAS6605-5	BOLT	10	
4.254	NAS6605-9	BOLT	4	
4.255	NAS6605-14	BOLT	8	
4.256	NAS6605-17	BOLT	5	
4.257	NAS6605-18	BOLT	4	
4.258	NAS6605-22	BOLT	10	
4.259	NAS6605-26	BOLT	5	
4.260	NAS6605-28	BOLT	4	
4.261	NAS6605-31	BOLT	2	
4.262	NAS6608-60	BOLT	1	
4.263	NAS6605H2	BOLT	1	
4.264	NAS6605H3	BOLT	6	
4.265	NAS6605H4	BOLT	2	
4.266	NAS6605H9	BOLT	2	
4.267	NAS6606-1	BOLT	1	
4.268	NAS6606-36	BOLT	2	
4.269	NAS6606-47	BOLT	3	
4.270	NAS6607P20	BOLT	10	
4.271	NAS6607-24	BOLT	4	
4.272	NAS6607-25	BOLT	2	
4.273	NAS6607P44	BOLT	2	
4.274	MT106-3	TUBE	1	
4.275	85-46-101-39	WASHER	20	
4.276	85-12-140-16	STUD	6	
4.277	13-07900	LICENSE HOL- DER	1	
4.278	85-12-140-16	STUD	5	
4.279	85-46-101-39	WASHER	5	
4.280	85-34-201-20	RETAINER RING	5	
4.281	012C	O'RING	10	



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4.282	100101-000	OIL BARRIER FIL- TER	2	
4.283	146121-201	SPACER	8	
4.284	146150-101	FILTER ASSEM- BLY	2	
4.285	165201-201	SEAL	1	
4.286	202D121-25/225	BOOT	8	
4.287	74068	O'RING	1	