



**SEMAN – PERU**  
**REPAIR STATION MANUAL**

**FAA APPROVED REPAIR STATION N° SPUY238K**

**SEMAN – PERU**

**APPENDIX “A” – CAPABILITY LIST**

**AV. EDMUNDO AGUILAR PASTOR S/N**  
**SANTIAGO DE SURCO**

**LIMA - PERU**



**SEMAN – PERU**  
**REPAIR STATION MANUAL**

Appendix “A”	SEMAN PERU Capability List	Page	A-i
Date of Revision	12-15-2018	Revision	8

**CAPABILITY LIST**

**LIST OF EFFECTIVE PAGES**

Section	Page No	Revision No	Date
List of Effective Pages	A-i	8	12-15-2018
Record of Revisions	A-ii	8	12-15-2018
Airframe	A-1	7	05-22-2018
Instruments	A-2	7	05-22-2018
Radio	A-3	7	05-22-2018
Powerplant	A-4	7	05-22-2018
Accessories	A-5	8	12-15-2018
	A-6	8	12-15-2018
	A-7	8	12-15-2018
	A-8	8	12-15-2018
	A-9	8	12-15-2018
	A-10	8	12-15-2018
Landing Gear	A-11	8	12-15-2018

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**SEMAN – PERU**  
**REPAIR STATION MANUAL**

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-ii</b>
<b>Date of Revision</b>	<b>12-15-2018</b>	<b>Revision</b>	<b>8</b>

**CAPABILITY LIST**

**RECORD OF REVISIONS**

Rev. N°	Rev. Date	Insertion Date	By Sig/Initial
0	12-28-2011	12-28-2011	JE
1	05-03-2012	05-13-2012	JE
2	01-23-2013	02-01-2013	JE
3	02-21-2013	03-18-2013	JE
4	01-23-2014	03-14-2014	JE
5	04-24-2014	05-26-2014	JE
6	08-21-2017	09-04-2017	JE
7	05-22-2018	06-20-2018	JE
<b>8</b>	<b>12-15-2018</b>		

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## SEMAN – PERU REPAIR STATION MANUAL

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-1</b>
<b>Date of Revision</b>	<b>05-22-2018</b>	<b>Revision</b>	<b>7</b>

### CAPABILITY LIST - AIRFRAME

MANUFACTURER	MODEL	DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
BOEING AIRCRAFT	B-727 SERIES	TRANSPORT AIRCRAFT	---	---	Maintenance , preventive maintenance and alterations up to “C” Check
BOEING AIRCRAFT	B-737 200, 300, 400, 500	TRANSPORT AIRCRAFT	---	---	Maintenance , preventive maintenance alterations up to “C” Check
BOEING AIRCRAFT (DOUGLAS DIVISION)	DC-8 SERIES 60 AND SERIES 70	TRANSPORT AIRCRAFT	---	---	Maintenance , preventive maintenance alterations up to “D” Check
BOEING AIRCRAFT COMPANY (DOUGLAS DIVISION)	DC-10 SERIES	TRANSPORT AIRCRAFT	---	---	Maintenance , preventive maintenance alterations up to “D” Check
LOCKHEED CORPORATION	L-382-G AND E	TRANSPORT AIRCRAFT	--	---	Maintenance , preventive maintenance alterations up to “C” Check
BOEING AIRCRAFT	B-767-200 AND 300	TRANSPORT AIRCRAFT	--	--	Maintenance , preventive maintenance alterations up to “C” Check

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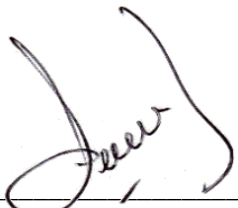


**SEMAN – PERU**  
**REPAIR STATION MANUAL**

Appendix "A"	SEMAN PERU Capability List	Page	A-2
Date of Revision	05-22-2018	Revision	7

**CAPABILITY LIST – INSTRUMENTS**

DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
ALTIMETER	---	34	Authorized to perform Altimeter Systems and Altitude Reporting Equipment, Test and Inspections required by 14 CFR, Part 91.411, and in accordance with 14 CFR, Part 43, Appendix E.

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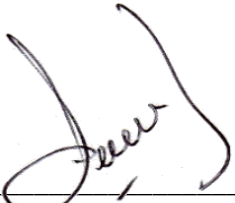


**SEMAN – PERU**  
**REPAIR STATION MANUAL**

Appendix "A"	SEMAN PERU Capability List	Page	A-3
Date of Revision	05-22-2018	Revision	7

**CAPABILITY LIST – RADIO**

DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
TRANSPONDER	---	34	Authorized to perform ATC Transponder Test and Inspections required by 14 CFR, Part 91.413, and in accordance with 14 CFR, Part 43, Appendix F.

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## SEMAN – PERU REPAIR STATION MANUAL

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-4</b>
<b>Date of Revision</b>	<b>05-22-2018</b>	<b>Revision</b>	<b>7</b>

### CAPABILITY LIST – POWERPLANT

MANUFACTURER	MODEL	DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
PRATT & WHITNEY	JT3D SERIES	TURBO FAN	---	71,72	Authorization for the engines are inspection, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the previously mentioned airframes. Disassembly of major engines sections or modules is not authorized.
PRATT & WHITNEY	JT8D SERIES	TURBO FAN	---	71,72	
PRATT & WHITNEY	JT9D SERIES	TURBO FAN	---	71,72	
ROLLS ROYCE ALLISON	501-D22A SERIES	TURBO PROP	---	71,72	
ROLLS ROYCE ALLISON	RB-211 SERIES	TURBOFAN	---	71, 72	
CFM INTERNATIONAL	CFM56 SERIES	TURBO FAN	---	71, 72	Engine inspections, minor adjustment, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the previously mentioned airframes. Disassembly of major engines sections or modules is not authorized.
GENERAL ELECTRIC	CF-6-6 & CF-6-50 CF-6-80 SERIES	TURBO FAN	---	71,72	Authorization for the engines are inspection, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the previously mentioned airframes. Disassembly of major engines sections or modules is not authorized.

  
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**SEMAN – PERU**  
**REPAIR STATION MANUAL**

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-5</b>
<b>Date of Revision</b>	<b>12-15-2018</b>	<b>Revision</b>	<b>8</b>

**CAPABILITY LIST – ACCESSORIES**  
**BATTERIES**

MANUFACTURER	MODEL	DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
MARATHON BATTERY	Series ATCA, ATSP, BA, BB, BTCA, BTMA, BTSP, CA, CTCA, CTSP, DTSP, GP, GSP, GTMA, GTSP, KCA, KSP, KTCA, MA, PTMA, PTSP, SP, STCA, STMA, STSP, TCA, TMA, TSPS, TPSTSP, TSP, TTMA, UTSP, 10-, 18-, 19-, 20-, 23-, 5-, 81757/ Goalkeeper, Micro Maintenance M <sup>3</sup> UNIVERSAL	NICKEL-CADMIUM BATTERY	ALL TYPES AND MODELS ACCORDING TO OMM 24-34-00, 24-34-08, 34-41-04, 24-34-15	24	Limited to : Capacitance test, inspection and maintenance, replacement of cells and charge and discharge (Cells overhaul not authorized)
SAFT BATTERY	Series A, B, GB, 1, 2, 3, 4, 5, 6, A278, A5025, A5302	NICKEL-CADMIUM BATTERY	ALL TYPES AND MODELS ACCORDING TO THE CURRENT MANUFACTURERS' MANUALS	24	
AERODESIGN	Series AD, AQS	NICKEL-CADMIUM BATTERY	ALL TYPES AND MODELS ACCORDING TO THE GENERAL INFORMATION MANUAL BWI 4.19.50	24	
VARTA	Series F20, 20FP, 20-FP, F11	NICKEL-CADMIUM BATTERY	ALL TYPES AND MODELS ACCORDING TO MAINTENANCE AND OVERHAUL MANUAL 5-30-03	24	

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**GENERAL MANAGER**






**SEMAN – PERU**  
**REPAIR STATION MANUAL**

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-6</b>
<b>Date of Revision</b>	<b>12-15-2018</b>	<b>Revision</b>	<b>8</b>

**CAPABILITY LIST – ACCESSORIES**  
**HYDRAULIC COMPONENTS**

<b>MANUFACTURER</b>	<b>MODEL</b>	<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>ATA COD</b>	<b>LIMITATIONS</b>
<b>WOODWARD HR TEXTRON</b>	---	<b>FLIGHT CONTROL CYLINDER ASSEMBLY</b>	212-076-005-007, 212-076-005-009, 212-076-005-011, 212-076-005-101, 212-076-005-103, 212-076-005-105, 212-076-005-111,	67	<b>Maintenance and operational and functional tests according to the manufacturer’s CMM, excluding removal or installation of components from the aircraft</b>
	---	<b>HYDRAULIC SERVOACTUATOR</b>	212-076-004-003, 212-076-004-005, 212-076-004-101,		
<b>PARKER</b>	---	<b>ROTARY DAMPER</b>	204-010-937-9, 204-010-937-7,	65	

APPROVED:   
GENERAL MANAGER




**SEMAN – PERU**  
**REPAIR STATION MANUAL**

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-7</b>
<b>Date of Revision</b>	<b>12-15-2018</b>	<b>Revision</b>	<b>8</b>

**CAPABILITY LIST – ACCESSORIES  
FUEL COMPONENTS**

<b>MANUFACTURER</b>	<b>MODEL</b>	<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>ATA COD</b>	<b>LIMITATIONS</b>
<b>HONEYWELL</b>	<b>DP-F2</b>	<b>MAIN FUEL CONTROL UNIT</b>	<b>2524440-1, 2524440-2, 2524440-3, 2524440-4, 2524440-5, 2524440-6, 2524440-7, 2524440-8, 2524440-9</b>	<b>73</b>	<b>Maintenance and operational and functional tests according to the manufacturer’s CMM, excluding removal or installation of components from the aircraft</b>
<b>HONEYWELL</b>	<b>DP-F2</b>	<b>AUTOMATIC FUEL CONTROL UNIT</b>	<b>3244735-1, 3244735-2, 3244735-3, 3244735-4, 3244735-5, 3244735-6, 3244735-7, 3244735-8, 3244735-9, 3244735-10, 3244735-11, 3244735-12, 3244735-13, 3244735-14, 3244735-15, 3244735-16</b>	<b>73</b>	
<b>HONEYWELL</b>	<b>AL-N1</b>	<b>POWER TURBINE GOVERNOR</b>	<b>2524999-1, 2524999-2, 2524999-3, 2524999-4, 2524999-5</b>	<b>73</b>	

APPROVED:   
GENERAL MANAGER



## SEMAN – PERU REPAIR STATION MANUAL

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-8</b>
<b>Date of Revision</b>	<b>12-15-2018</b>	<b>Revision</b>	<b>8</b>

### CAPABILITY LIST – ACCESSORIES FUEL COMPONENTS

MANUFACTURER	MODEL	DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
MARVEL SCHEBLER	---	CARBURETOR	MA-3 SERIES, MA-4SPA SERIES, MA-4-5, MA-4-5AA, MA-5, MA-6AA, HA-6	73	Maintenance and operational and functional tests according to the manufacturer’s CMM, excluding removal or installation of components from the aircraft
PRECISION AIRMOTIVE LLC	---	SERVO FUEL INJECTOR	RSA-10ED1, RSA-10ED2, RSA-10AD1, RSA-5AD1, RSA-5AD2,	73	
PRATT & WHITNEY	PT6A-21/ -27/ -28	FUEL MANIFOLD PRIMARY	3014162	73	Inspection, repair, and operational and functional tests according to the manufacturer’s CMM, excluding removal or installation of components from the aircraft
	PT6A-21/ -27/ -28/ -34/ -34AG/ -34B/ -36		3014704, 3106347-01, 3011152		
	PT6A-60A/ -61/ -60AG		3100454-01, 3100456-01		
PRATT & WHITNEY	PT6A-21/ -27/ -28	FUEL MANIFOLD SECONDARY	3014163	73	
	PT6A-21/ -27/ -28/ -34/ -34AG/ -34B/ -36		3014705, 3106346-01, 3011154		
	PT6A-60A/ -61/ -60AG		3100458-01, 3100457-01		
PRATT & WHITNEY	PT6A-21/ -27/ -28	FUEL MANIFOLD INLET	3014161, 3011151	73	
	PT6A-21/ -27/ -28/ -34/ -34AG/ -34B/ -36		3014703, 3106348-01, 3011150, 3011149		
	PT6A-34/ -34AG/ -34B/ -36		3019757, 3106345-01, 3019754		
	PT6A-60A/ -61/ -60AG		3100453-01, 3100451-01		

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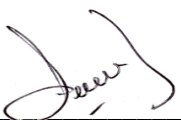


## SEMAN – PERU REPAIR STATION MANUAL

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-9</b>
<b>Date of Revision</b>	<b>12-15-2018</b>	<b>Revision</b>	<b>8</b>

### CAPABILITY LIST – ACCESSORIES DYNAMIC COMPONENTS

MANUFACTURER	MODEL	DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
BELL HELICOPTER 212	---	TRANSMISSION ASSY	212-040-001-015, 212-040-001-043, 212-040-001-115, 212-040-001-123, 212-040-001-059, 212-040-001-141, 212-040-001-149, 212-040-001-169, 212-040-001-191, 212-040-001-137, 212-040-001-165, 212-040-001-179,	63	Maintenance according to the manufacturer’s CMM, excluding removal or installation of components from the aircraft.
	---	MAIN INPUT QUILL	212-040-363-001, 212-040-363-101, 212-040-363-103, 212-040-363-107, 212-040-263-109		
BELL HELICOPTER 212 / 412	---	MAIN INPUT QUILL	212-040-263-101, 212-040-263-107	65	
	---	TAIL ROTOR DRIVE QUILL	212-040-365-019, 212-040-365-025		
BELL HELICOPTER 212	---	QUILL ASSY, ACCESORY AND TAIL ROTOR DRIVE	212-040-365-017, 212-040-365-023,		
BELL HELICOPTER 212	---	HYDRAULIC PUMP DRIVE QUILL	204-040-379-003	63	
BELL HELICOPTER 412	---	GENERATOR (OR SYS 2 HYDRAULIC PUMP) DRIVE QUILL			
BELL HELICOPTER 412	---	GENERATOR (OR SYS 2 HYDRAULIC PUMP) DRIVE QUILL	204-040-379-101		
BELL HELICOPTER 212 / 412	---	OFFSET ACCESORY DRIVE QUILL	212-040-208-001, 212-040-208-003		
BELL HELICOPTER 212	---	No. 1 HYDRAULIC PUMP AND TACHOMETER DRIVE QUILL	212-040-365-007, 212-040-365-103		

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## SEMAN – PERU REPAIR STATION MANUAL

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-10</b>
<b>Date of Revision</b>	<b>12-15-2018</b>	<b>Revision</b>	<b>8</b>

### CAPABILITY LIST – ACCESSORIES DYNAMIC COMPONENTS

MANUFACTURER	MODEL	DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
BELL HELICOPTER 412	---	SINGLE BOOST (OR SYSTEM 1) HYDRAULIC DRIVE QUILL	212-040-365-007, 212-040-365-103	63	Maintenance according to the manufacturer’s CMM, excluding removal or installation of components from the aircraft.
BELL HELICOPTER 212 / 412	---	ROTOR BRAKE DRIVE QUILL	412-040-123-101, 412-040-123-103		
BELL HELICOPTER 212	---	MAIN ROTOR HUB	204-012-101-009, 204-012-101-029, 204-012-101-143, 204-012-101-151, 204-012-101-153	62	
	---	STABILIZER BAR	212-010-300-105, 212-010-300-001		
	---	SWASHPLATE ASSY	204-011-400-129		
BELL HELICOPTER 212	---	COLECTIVE LEVERS	212-010-403-005	62	
BELL HELICOPTER 212	---	MAIN DRIVE SHAFT	212-040-005-103	63	
	---	HANGER ASSY	212-040-600-005, 212-040-600-009, 212-040-600-101	65	

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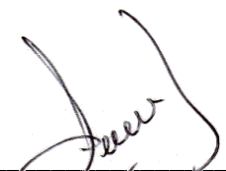


**SEMAN – PERU**  
**REPAIR STATION MANUAL**

<b>Appendix “A”</b>	<b>SEMAN PERU Capability List</b>	<b>Page</b>	<b>A-11</b>
<b>Date of Revision</b>	<b>12-15-2018</b>	<b>Revision</b>	<b>8</b>

**CAPABILITY LIST – LANDING GEAR COMPONENTS**

MANUFACTURER	MODEL	DESCRIPTION	PART NUMBER	ATA COD	LIMITATIONS
BOEING COMPANY	B-737 (NG and CL) All Series B-757 All Series B-767 All Series	LANDING GEAR COMPONENTS	---	---	Inspection, repair and overhaul
	B-777 All series		161W1210 Sleeve-Wheel 161W1160 Axle Assy-Aft	32-11-18	

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