

QCX
Avro
CF105
AAMS
105-1
App. 1
Iss. 2 C3

~~Classification Authority~~ ~~Changed To~~ UNCLASS
~~AIRCRAFT COMPONENT LIST~~
By authority of AVS APPENDIX I TO
Date 28.10.66
Signature DR. G.
Unit & Rank AAMS-105/1 ISSUE 2 FRSS

FILE IN VAULT

NRC - CISTI
J. H. PARKIN
BRANCH

MAY 11 1995

ANNEXE
J. H. PARKIN
CNRC - ICIST

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AAMS-105/1
JULY 1956
(Issue 2)

ANALYZED

APPENDIX I
TO
MODEL SPECIFICATION
FOR
SUPERSONIC ALL-WEATHER INTERCEPTOR AIRCRAFT
TYPE CF-105

CONFIDENTIAL

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INTRODUCTION

1. This Equipment List as defined below is issued to show the airborne equipment installed in the CF-105 aircraft.

The list is divided into three parts:

- | | |
|--------------|---|
| Appendix 1-A | Government Furnished - Contractor Installed Equipment |
| Appendix 1-B | Government Furnished - Government Installed Equipment |
| Appendix 1-C | Contractor Furnished - Contractor Installed Equipment |

The equipment will be shown in three stages of progress, i.e.:-

- (a) When only the quantity and name of part are shown, it implies that no Engineering Instruction has been issued for the purpose of ordering the part.
 - (b) Where the part number has been added, instructions have been issued by the Engineering Department for the purchasing of this part.
 - (c) The specification number, when shown, indicates that the specification has received at least tentative approval by the R.C.A.F.
2. All items shown are effective for the first aircraft unless otherwise indicated.
 3. Amendments to this list will be periodically issued by the Model Specification Group.

ELECTRONICS (INTERIM SYSTEM)

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MODEL SPECIFICATION
APPENDIX 1-A
GOVERNMENT FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>IFF AN/APX-6</u>				
1	Receiver - Transmitter	RT-82/APX-6 RCAF 10EA/29534	C-16R91 (AER)		
1	Control, Radar Set	C-629A/APX-6 RCAF 10EA/29535	C-16R91 (AER)		
1	Mounting Base	MT-362/A RCAF 10EA/29536	C-16R91 (AER)		
1	Switch - Impact	SA-3A/A RCAF 10EA/15682			
	<u>TACAN AN/ARN-21</u>				
1	Receiver - Transmitter	RT-220/ARN-21			
1	Mounting	MT-928/ARN-21			
1	Indicator, Range	ID-310/ARN	XEL-178		
1	Control, Radio Set	C-866/ARN-21			
1	Network, Phase Detecting	CV-279/ARN			
1	Indicator, Azimuth	ID-307/ARN	XEL-168(BUAER)		
1	Indicator, Cross Pointer	ID-249/ARN			

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ELECTRONICS (Cont'd)

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MODEL SPECIFICATION
APPENDIX 1-A
GOVERNMENT FURNISHED EQUIPMENT - CONTRACTOR INSTALLED
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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Radio Compass AN/ARN-6</u>				
1	Receiver	R-101A/ARN-6 RCAF 10EU/28137			
1	Mounting, Receiver	MT-273B/ARN-6 RCAF 10EA/27485			
2	Indicator, Radio Magnetic	ID-250/ARN			
1	Loop Cable (6'-0" Long)	CG-132/ARN-6			
	<u>Direction Finder AN/ARA-25</u>				
1	Amplifier, Electronic Control	Production version of AN/ ARA-25 (XN-3) Nomenclature not yet assigned.			
1	Relay, Solenoid				
1	Antenna				
1	Mounting				
	<u>R-Theta</u>				
1	Integrator Relay Amplifier	Units to the Dims. of P.S.C. 101-02623	INST-9-19		
1	G.S.I. Computer	P.S.C. 101-02731	INST-9-21		
1	Rθ Computer	P.S.C. 101-02730	INST-9-20		
1	Pilot's Repeater	P.S.C. 101-02624	INST-9-22		

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ELECTRONICS (Cont'd)

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MODEL SPECIFICATION
APPENDIX 1-A
GOVERNMENT FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>J-4 Compass</u>	Units to the Dims. of			
1	Directional Gyro	Kearfott 423040-2	MIL-C-8412		
1	Servo and Amplifier Assembly	Kearfott 423060-2	MIL-C-8412		
1	Controller	Kearfott 423050-2	MIL-C-8412		
1	Remote Compass Transmitter	USAF Type C-2	27635		
	<u>U.H.F. Communication AN/ARC-34</u>				
1	Transmitter-Receiver	RT-263/ARC-34	MIL-R-7646C		
1	Mounting	MT-1099/U	MIL-R-7646C		
1	Control	C-1057/ARC-34	MIL-R-7646B		
	<u>Interphone AN/AIC-10</u>				
2	Control Panel	C-824/AIC-10	MIL-C-9306		
1	Relay Assembly	RE-94/AIC-10	MIL-R-9405		
1	Dynamotor	DY-77/AIC-10	MIL-D-9283		
1	Mounting - Dynamotor	MT-1060/U			

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INSTRUMENTS

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MODEL SPECIFICATION
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GOVERNMENT FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1	Compass, Magnetic Standby	AN 5766 T4	MIL-C-5604		
1	Indicator, Airspeed (Mach)	USAF Type ME-4			
1	Indicator, Artificial Horizon	RCAF 6A/1282			
1	Indicator, Rate Of Climb (0-6000 ft./min.)	Aviation Electric AE342-2-A			
1	Indicator, Turn and Bank	RCAF 6A/1299	INST-1-9		
1	Accelerometer	RCAF 6A/1107	MIL-A-5885A		
1	Indicator, Cabin Pressure	AERNO 60-603	MIL-I-5099A (AER)		
1	Altimeter (0-80,000 ft.)	AERNO 60-602	MIL-A-6863		
1	Clock (8 Day)	AN 5743L2	MIL-C-7939A		
	G.S.I. Computer				
	R0 Computer				
	R0 Repeater				
	Indicator, Radio-Magnetic	See Electronics			
	Indicator Cross Pointer				
	Indicator Azimuth				

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OXYGEN

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MODEL SPECIFICATION
APPENDIX 1-A
GOVERNMENT FURNISHED EQUIPMENT - CONTRACTOR INSTALLED
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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Regulator, Oxygen	High Alt. Type C4 RCAF 6D/713	INST-11-1		

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PROPULSION

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MODEL SPECIFICATION
APPENDIX 1-A
GOVERNMENT FURNISHED EQUIPMENT - CONTRACTOR INSTALLED
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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Engine, Gas Turbine c/w Afterburner	USAF YJ-75-P-3	2611 (P & W)		1st
2	Engine, Gas Turbine c/w Afterburner	USAF YJ-75-P-5	2605 (P & W)		2nd & Subs.

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APPENDIX 1-B

GOVERNMENT FURNISHED - GOVERNMENT INSTALLED EQUIPMENT

This list to be included upon receipt of information
from the R.C.A.F.

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AIR CONDITIONING

JULY 1956



MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appl- cable A/C
		Part No.	Spec. No.		
1	Heat Exchanger	Avro 7-2254-6	Avrocan E-263		
1	Tank - Water Evaporator	Avro 7-2254-12			
1	Ground Connection 3.0"	Avro 7-2252-18			
1	Controller for Regulator	Avro 7-2252-24			
1	Turbine and Fan	Avro 7-2254-1			
	<u>Temp. Control System - Cockpit</u>				
1	Controller - Cabin Temp.	Avro 7-2252-14	Avrocan E-265		
1	Rheostat Control	Avro 7-2252-151			
1	Valve - Air Control	Avro 7-2252-11			
2	Pick-Up	Avro 7-2252-12			
	<u>Temp. Control System - Radar</u>				
1	Controller - Radar Temp.	Avro 7-2252-16	Avrocan E-264		
1	Pick-Up	Avro 7-2252-12			
1	Valve - Air Control	Avro 7-2252-11			

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AIR CONDITIONING (Cont'd)

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1	Regulator - Air Pressure (Cockpit)	Avro 7-2252-1			
1	Valve - Shut-Off 2.0" (Electric)	Avro 7-2252-22	Avrocan E-325		
2	Valve - Pressure Reducing and Non-Return - 3.0"	Avro 7-2256-5	Avrocan E-236		
1	Valve - Non-Return and Shut-Off	Avro 7-2254-4	Avrocan E-239		
1	Valve - Flow Augmentor and Shut-Off	Avro 7-2254-3	Avrocan E-237		
1	Valve - Safety Cabin Air Pressure	Avro 7-2252-328			
1	Controller	Avro 7-2252-329			
1	Valve - Shut-Off 3.5" (Electric)	Avro 7-2252-2			
2	Valve - Ram Air	Avro 7-2252-3	Avrocan E-309		
1	Valve - Shut-Off	Avro 7-2252-201	Avrocan E-309		
1	Filter	Avro 7-2252-316			
1	Valve - Relay	Avro 7-2252-278			
2	Valve - Non-Return	Avro 7-2254-579			
2	Valve - Shut-Off	Avro 7-2295-55			

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CANOPY ACTUATION

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Actuator - Canopy (Normal)	Avro 7-1152-9	Avrocan E-277		
2	Actuator - Canopy (Emergency)				
2	Actuator - Canopy Latch (Emergency)				
2	Cartridge - Canopy				
2	Canopy - Emergency Opening - Fire Unit				

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ICE ELIMINATION

JULY 1956



MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Airframe De-Icing</u>				
1	Boot L.H.] Intake Ramp De-Icer	Avro 7-2055-91			
1	Boot R.H.] Boot No. 1	Avro 7-2055-92			
1	Boot L.H.] Intake Ramp De-Icer	Avro 7-2055-93			
1	Boot R.H.] Boot No. 2	Avro 7-2055-94			
1	Boot L.H.] Intake Lip De-Icer	Avro 7-2055-95			
1	Boot R.H.] Boot No. 3	Avro 7-2055-96			
1	Boot L.H.] Intake Lip De-Icer	Avro 7-2055-97			
1	Boot R.H.] Boot No. 4	Avro 7-2055-98			
1	Boot L.H.] Intake Lip De-Icer	Avro 7-2055-101			
1	Boot R.H.] Boot No. 5	Avro 7-2055-102			
1	Boot L.H.] Intake Lip De-Icer	Avro 7-2055-103			
1	Boot R.H.] Boot No. 6	Avro 7-2055-104			
1	Controller	Avro 7-2052-13			
1	Detector - Ice (Airframe)	Avro 7-2055-27	Avrocan E-213		
2	Control Box - Power Distributor	Avro 7-2052-12			

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ICE ELIMINATION (Cont'd)

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Airframe De-Icing (Cont'd)</u>				
2	Relay - 3 P.S.T. 25A Class B	MS-24143-1	MIL-R-6106		
24	Thermostat - Surface De-Icing 70°F				
	<u>Engine Anti-Icing</u>				
2	Detector - Ice	Avro 7-2055-27	Avrocan E-213		
	<u>Radome Anti-Icing</u>				
1	Relay - Time Delay	Avro 7-2051-11			
1	Filter - Fluid (Anti-Icing)				
1	Valve - Shut-Off	Eckel CAF-40			
1	Valve - Check	AN 6027-4			
1	Valve - Air Pressure Regulator	27 C 34			
1	Valve - Pressure Relief	Avro 7-4557-14			
1	Valve	Avro 7-2052-14			

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

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ICE ELIMINATION (Cont'd)

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Windshield Anti-Icing</u>				
4	Box - Window Temp. Control				
4	Sensing Elements				
1	Transformer				
4	Relay				
1	Panel - L.H. Side Windscreen				
1	Panel - R.H. Side Windscreen				
6	Thermostat - Canopy Windscreen				
1	Window - Canopy Side L.H. Pilot				
1	Window - Canopy Side R.H. Pilot				
1	Window - Canopy L.H. Nav.]				6th & Subs.
1	Window - Canopy R.H. Nav.]				

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ELECTRICAL

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Alternator 208V 30KVA 3 Phase	Avro 7-1125-11	Avrocan E-202		
1	Battery - Storage (Hermetically Sealed)	Avro 7-1152-11	Avrocan E-209		
1	Control Box - Master Warning	Avro 7-1152-12	Avrocan E-376		
1	Flasher - Navigation Light	Avro CS-F-106	Avrocan E-224		
1	Flasher - Light (U/C Warning)	Northern Electric Type 606			
1	Mounting - Flasher (U/C Warning)	Canada Motors 19101-1			
1	Light, Red - Wing Tip	Avro 1CS-L-129	Avrocan E-229		
1	Light, Green - Wing Tip	Avro 2CS-L-129	Avrocan E-229		
1	Light, Red - Fin Tip	Avro 7-1183-11	Avrocan E-229		
1	Light, White - Fin Tip	Avro 7-1183-12	Avrocan E-229		
1	Light - Landing				
1	Light - Taxi				
16	Lamp - Incandescent T.I.-3/4 Bulb	AN 3140-327	MIL-W-L-111		
2	Indicator - Light (Case Grounded)	Avro CS-L-132	Avrocan E-268		
21	Indicator - Warning (Cockpit)	Avro 2CS-I-108	MIL-L-3661		

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ELECTRICAL (Cont'd)

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED
AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Indicator - Warning Dual	Avro 1CS-I-109	MIL-L-3661		
1	Indicator - Warning Dual	Avro 2CS-I-109	MIL-L-3661		
1	Indicator - Warning Dual	Avro 3CS-I-109	MIL-L-3661		
16	Indicator - Warning (Press to Test)	Avro 1CS-I-107	Avrocan E-318		
29	Panel Light Assembly	Grimes MS 25010 -3A			
39	Light Fixture - Instrument	Grimes A8285-24			
2	Detector - Power Failure	Avro 7-1156-11	Avrocan E-296		
1	Transformer Rectifier (Control Unit)	Avro 7-1156-12	Avrocan E-202		
5	Transformer - Internal Lights	Avro CS-T-134	Avrocan E-352		
1	Transformer - Primary 200/115V 3 Phase 400 Cycle - Secondary 115V	Avro 7-1152-31	Avrocan E-291		
1	Panel - Landing Gear Select Control	Avro 7-1152-8			
22	Relay - 4 P.D.T. - 10A - Class A	MS 25024-1	MIL-R-6106		
27	Relay - 2 P.D.T. - 10A - Class B	Avro CS-R-122	MIL-R-6106A		
2	Relay - 3 P.S.T. - 25A - Class B	MS 24143-1	MIL-R-6106		

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ELECTRICAL (Cont'd)

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1	Relay S.P.S.T. - 50A - Class B	MS 24140-1	MIL-R-6106		
1	Relay S.P.S.T. - 50A - Class B	MS 24140-2	MIL-R-6106		
3	Relay 3 P.S.T. - 50A - Class B	MS 24144-1	MIL-R-6106		
1	Relay S.P.D.T. - 50A - Class A	Avro CS-R-128	MIL-R-6106A		
1	Relay S.P.S.T. - 100A - Class B	MS 24141-1	MIL-R-6106		
4	Relay 3 P.S.T. - 100A - Class B	MS 24168-1	MIL-R-6106		
2	Relay - Differential Current Protection	Avro CS-R-123	Avrocan E-360		
2	Relay - Time Delay	Avro CS-R-126	Avrocan E-285		
4	Relay - Latch In	Avro CS-R-133	MIL-R-6106A		
	Relay - Time Delay	Refer to Ice Elimination Section.			
	Relay - 3 P.S.T. - 25A Class B				

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ELECTRONICS - INTERIM SYSTEM

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>X-Band Beacon Installation</u> comprising:-				Complete Provision only for X-Band Beacon Installation.
1	Power Supply - Bendix Model RPX-1	Bendix 1080175			
1	Receiver Transmitter - Bendix Model RBX-1 Radar Beacon	Bendix 556725			
1	Waveguide Attenuator - X-Band	Avro 7-1362-21			
1	Waveguide Hydrid T Dummy Load and Tee Section	Avro 7-1362-25			
1	Waveguide Crystal Mount and Attenuator X-Band Beacon	Avro 7-1362-23			
1	Waveguide - Dorsal Assy. X-Band Beacon	Avro 7-1362-27			
1	Insulating Shim for X-Band Wave- guide	Avro 7-1362-29			
1	Pressurized Mica Window for X-Band Waveguide	Airtron 54500			

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ELECTRONICS - INTERIM (Cont'd)

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>X-Band Waveguide and Antenna Assy. comprising:-</u>				
1	Waveguide - Upper Portion X-Band	Avro 7-1383-61	Avrocan E-404		
1	Waveguide - Centre Portion X-Band	Avro 7-1383-63	Avrocan E-404		
1	Waveguide - Lower Portion X-Band	Avro 7-1383-65	Avrocan E-404		
2	Half Clamp for Waveguide	Avro 7-1383-75	Avrocan E-404		
2	Half Clamp for Waveguide	Avro 7-1383-76	Avrocan E-404		
8	Waveguide Seal Round High Temp.	Avro CS-G-109	Avrocan E-404		
2	Waveguide - Seal Rectangular High Temperature	Avro CS-G-110	Avrocan E-404		
1	Dehydrator	Avro 7-1362-45	Avrocan E-404		
1	Valve - Check	J. Pond Clark 224A-4TT	Avrocan E-404		
1	Valve - Charging	Avro CS-V-106	Avrocan E-404		
1	Antenna X-Band	Avro 7-1383-57	Avrocan E-404		
	<u>IFF AN/APX-6</u>				
1	Relay - Coaxial Transfer				
1	Indicator Light	Avro CS-I-122			

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

ELECTRONICS - INTERIM (Cont'd)

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>TACAN AN/ARN-21</u>				
1	Transformer - 115V. to 26V. CPS	Avro CS-T-154			
	<u>Low Frequency Radio Compass AN/ARN-6</u>				
2	Control Panel	Garrett C-1513	MIL-C-8425		
1	Amplifier Tuning Drive Unit	Avro 7-1354-58			
2	Matching Unit (For Radio Compass Sense Antenna Cable)				
1	Antenna Loop Magnetic	Avro 7-1354-59			
	<u>Damping System</u>				
1	Amplifier				
2	Accelerometer				
1	Beta Amplifier				
1	Gyro - Rate Roll				
1	Gyro - Rate Pitch				
2	Gyro - Rate Yaw				

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ELECTRONICS - INTERIM (Cont'd)

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Damping System</u> (Cont'd)				
1	Computer - Air Data				
1	Limiter - Side Slip				
1	Servo - Amplifier Unit				
	<u>U.H.F. Communication ARC/34</u>				
1	Antenna (Fin) U.H.F. - L-Band	Avro 7-1383/55			
1	Antenna (Lower) U.H.F. Flush Mtg.	Avro 7-1354-11			
2	Antenna - Switching Unit	Avro 7-1354-13			
	<u>Air Data Computer System</u>				
1	Ratio Transducer and Amplifier - True Air Speed Pressure	Avro 7-1351-15			
2	Mounting for T.A.S. Pressure Transducer and Amplifier	Avro 7-1351-14			
3	Sensor - Total Temperature	Avro 7-1351-16			
	<u>Miscellaneous</u>				
1	Radome - Nose				

MODEL SPECIFICATION
APPENDIX 1-C
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ELECTRONICS - INTERIM (Cont'd)

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Miscellaneous</u> (Cont'd)				
1	Fin Cap Fairing				
1	Dorsal Fairing				
4	Coaxial Plug - Special Type "N"	Avro CS-C-161			
1	Coaxial Jack - Special Type "N"	Avro CS-C-160			
6	Coaxial Plug - Special Type "HN"	Avro CS-C-159			
1	Coaxial Jack - Special Type "HN"	Avro CS-C-158			
1	Motor Actuator	Avro 7-1354-12	Avrocan E-347		
6	Relay - 4.P.D.T.	Avro CS-R-131			
2	Relay - 4.P.D.T.	Avro CS-R-132			
2	Micro-Switch	Minn. Honeywell MS-24331			
1	Roller - Micro Switch	Minn. Honeywell X10808			
2	Jack, Coaxial, Special Type "HN"	Avro CS-C-168			
2	Jack, Coaxial, Special Type "N"	Avro CS-C-170			
1	L-Band Antenna Flush Mounting	Avro 7-1354-39	Avrocan E-429		

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
4	<u>Miscellaneous</u> (Cont'd) Panel Light Assembly Sensor - Relative Wind and Static Pressure	MS 25010-3A			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Drive Alternator - Constant Speed	Avro 7-2995-5	Avrocan E-230		
1	Drive Shaft - Engine to Accessory Gear Box - L.H.	Avro 7-2958-7	Avrocan E-206		
1	Drive Shaft - Engine to Accessory Gear Box - R.H.	Avro 7-2958-8	Avrocan E-206		
2	Drive Shaft - Vertical	Avro 7-2958-9	Avrocan E-206		
1	Gear Box - Accessory L.H.	Avro 7-2958-3	Avrocan E-206		
1	Gear Box - Accessory R.H.	Avro 7-2958-4	Avrocan E-206		
2	Gear Box - Engine Input	Avro 7-2925-3	Avrocan E-206		
2	Gear Box - Engine Bevel	Avro 7-2925-4	Avrocan E-206		
2	Gear Box - Accessory Input	Avro 7-2958-5	Avrocan E-206		
1	Gear Box - Fuel Booster Pump L.H.	Avro 7-2958-13	Avrocan E-206		
1	Gear Box - Fuel Booster Pump R.H.	Avro 7-2958-14	Avrocan E-206		
2	Gear Box - Top Corner	Avro 7-2958-6	Avrocan E-206		
2	Gear Box - Transmission Fuel Pump	Avro 7-2958-11	Avrocan E-206		
1	Heat Exchanger (Air to Oil) Gear Box Oil	Avro 7-2956-3	Avrocan E-387		
1	Heat Exchanger (Air to Oil) Gear Box Oil	Avro 7-2956-4	Avrocan E-387		

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1	Heat Exchanger (Air to Oil) Engine Oil	Avro 7-2556-3	Avrocan E-386		
1	Heat Exchanger (Air to Oil) Engine Oil	Avro 7-2556-4	Avrocan E-386		
2	Starter - Pneumatic	Avro 7-2995-6	Avrocan E-378		
2	Switch - Pressure Oil Differential	Avro 7-1195-13	Avrocan E-274		
2	Valve - Ejector Control Zone I	Avro 7-1895-41	Avrocan E-390		
2	Switch - Pressure for Ejector Control	Avro 7-1856-11	Avrocan E-391		
8	Blankets - Insulating				
	Indicator - Exhaust Gas Temp. System	See Instrument Section.			
	Indicator - Pressure Ratio	See Instrument Section.			
2	Switch - Pressure - Fuel	Avro 7-1656-51	Avrocan E-422		
2	Filter - Gear Box - Oil System	Avro 7-2958-17	Avrocan E-423		
1	Tank - De-Aerator	Avro 7-2956-5			
1	Tank - De-Aerator	Avro 7-2956-6			
4	Valve - Press Oil Filling	Avro 7-4295-21	Avrocan E-403		

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Valve - Drain	Avro 7-4295-27	Avrocan E-403		
2	Couplings, Oil - Quick Detachable 1/4"				
2	Couplings, Oil - Quick Detachable 3/8"				
2	Couplings, Oil - Quick Detachable 3/4"				
4	Couplings, Oil - Quick Detachable 1/4"				
2	Couplings, Oil - Quick Detachable 1/2"				
2	Couplings, Oil - Quick Detachable 1"				
2	Couplings, Oil - Quick Detachable 1"				
	<u>Engine Controls</u>				
2	Tension Regulator Cables	Avro 7-1462-21			
1	Throttle Box	Avro 7-1452-66			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1 Set	Detection System - Aircraft Fire	Avro 7-0111-107 Avro 7-0158-282 Avro 7-1154-18			
1	Fire Extinguishing Agent Container and Discharge Valve Assembly Note:- Assy. Avro 7-2358-21 includes Bottle, Valve Discharge, and Valve Shuttle.	Avro 7-2358-21			

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FUEL SYSTEM

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Qty Per A/C	Description	Identification		Unit Wt.In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Adapter - Pressure Fuel Servicing	Avro 7-1662-447	Avrocan E-243		
2	Cap - Pressure Fuel Servicing	Avro 7-1662-471			
4	Coupling - Flexible Fuel	Avro 12CS-C-140			
10	Coupling - Flexible Fuel	Avro 16CS-C-140			
13	Coupling - Flexible Fuel	Avro 20CS-C-140			
51	Coupling - Flexible Fuel	Avro 24CS-C-140			
24	Coupling - Flexible Fuel	Avro 28CS-C-140			
15	Coupling - Flexible Fuel	Avro 32CS-C-140			
8	Coupling - Flexible Fuel	Avro 40CS-C-140			
8	Coupling - Flexible Fuel	Avro 48CS-C-140			
2	Drain - Condensate - Tank 1 & 2	Avro 7-1656-8	Avrocan E-368		
2	Drain - Condensate - Tank 3	Avro 7-1662-183	Avrocan E-368		
2	Drain - Condensate - Tank 4	Avro 7-1662-189	Avrocan E-368		
1	Drain - Condensate - Tank 5 L.H.	Avro 7-1662-185	Avrocan E-368		
1	Drain - Condensate - Tank 5 R.H.	Avro 7-1662-186	Avrocan E-368		
6	Drain - Condensate - Tank 6, 7 & 8	Avro 7-1662-12	Avrocan E-368		

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1	Cell, Fuel- No. 1 (Forward Fuselage)	Avro 7-1754-5			
1	Cell, Fuel- No. 2 (Aft Fuselage)	Avro 7-1754-6			
1	Filter - Hot Air	Avro 7-1654-7			
1	Limiter - Air Flow	Avro 7-1654-199			
2	Limiter - Air Flow	Avro 7-1656-227			
2	Limiter - Air Flow	Avro 7-1662-8			
1	Pump - Booster L.H.	Avro 7-1662-583	Avrocan E-203		
1	Pump - Booster R.H.	Avro 7-1662-584	Avrocan E-203		
2	Valve - Flow Proportioning Transfer (5 way)	Avro 7-1662-2			
22	Valve - Fuel No Air	Avro 7-1600-45			
2	Valve - Air Pressure Regulator (Absolute Ref.)	Avro 7-1600-20			
1	Valve - Air Pressure Regulator (Differential Ref.)	Avro 7-1600-8			
14	Valve - Level Sensing (Pressure Fuel Servicing)	Avro 7-1600-12	Avrocan E-337		
1	Valve - Air Pressure Relief (Differential Ref.)	Avro 7-1656-5			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Valve - Negative "G" and Low Air Admission	Avro 7-1662-7			
4	Valve - Air Release	Avro 7-1600-19	Avrocan E-225		
2	Valve - Air Pressure Relief (Absolute Ref.)	Avro 7-1656-4			
2	Valve - Shut-Off (Pressure Fuel Servicing Collector Tank)	Avro 7-1600-37	Avrocan E-311		
12	Valve - Shut-Off (Pressure Fuel Servicing)	Avro 7-1600-11	Avrocan E-311		
4	Valve - Air No Fuel (Upper)	Avro 7-1654-21			
2	Valve - Air No Fuel (Lower)	Avro 7-1654-22			
5	Valve - Fuel Shut-Off 2½" Diameter (28 Volt)	Avro 7-1600-61			
2	Valve - Fuel Shut-Off 3" (Manually Operated)	Avro 7-1662-775			
12	Coupling - Flexible Fuel ¾" Bulkhead Type	Avro 7-1662-393			
6	Coupling - Flexible Fuel 1" Bulkhead Type	Avro 7-1662-395			
8	Coupling - Flexible Fuel 1½" Bulkhead Type	Avro 7-1662-397			

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FUEL SYSTEM (Cont'd)

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Switch - Pressure	Avro 7-1656-9			
1	Pump - Fuel Transfer L.H.	Avro 7-1656-115			
1	Pump - Fuel Transfer R.H.	Avro 7-1656-116			
2	Valve - Fuel Pressure Regulator	Avro 7-1656-117			
2	Valve - By-Pass Controllable	Avro 7-1656-121			
4	Coupling - Flexible Fuel 1 3/4 Bulkhead Type	Avro 7-1662-407			
4	Coupling - Flexible Fuel 3" Bulkhead Type	Avro 7-1662-405			
2	Coupling - Flexible Fuel 1 1/2" Bulkhead Type	Avro 7-1662-625			
2	Coupling - Flexible Fuel 3" Bulkhead Type	Avro 7-1662-663			
2	Coupling - Flexible Fuel 1 3/4" Bulkhead Type	Avro 7-1662-841			
1	Valve - Air Pressure Regulator	Avro 7-1654-144			
2	Valve Element - Swing Check	Avro 7-1662-707			
2	Switch - Low Level Warning	Avro 7-1654-213			
2	Sensor - Liquid Level	Avro 7-1662-981			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	Tank Units	(Refer to Instrument List)			
2	Coupling - Boss Type	Avro 16CS-C-172			
5	Coupling - Boss Type	Avro 20CS-C-172			
20	Coupling - Boss Type	Avro 24CS-C-172			
6	Coupling - Boss Type	Avro 28CS-C-172			
9	Coupling - Boss Type	Avro 32CS-C-172			
4	Coupling - Boss Type	Avro 40CS-C-172			
2	Coupling - Special 3" Flexible	Avro 7-1662-763			

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FLYING CONTROLS

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Qty Per A/C	Description	Identification		Unit Wt.In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	Damping System <u>Elevator</u>	(Refer to Electronics C.F.E.)			
1	Feel and Trim Unit	Avro 7-1562-247			
1	Jack and Linkage L.H.	Avro 7-3262-15	Avrocan E-205		
1	Jack and Linkage R.H.	Avro 7-3262-18	Avrocan E-205		
1	Regulator - Quadrant Tension	Avro 7-1552-165			
2	Servo - Differential	Avro 7-3260-11			
1	Servo - Parallel				
1	Stick - Force Transducer				
1	Trim Brake Unit				
2	Valves - Control	Avro 7-3262-33			
	<u>Aileron</u>				
1	Feel and Trim Unit	Avro 7-1552-341			
1	Jack and Linkage L.H.	Avro 7-3264-23	Avrocan E-272		
1	Jack and Linkage R.H.	Avro 7-3264-24	Avrocan E-272		
1	Regulator - Quadrant Tension	Avro 7-1552-165			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Aileron</u> (Cont'd)				
2	Regulator - Tension Wing Cable System	Avro 7-1562-51			
1	Stick - Force Transducer				
2	Servo - Differential	Avro 7-3260-11			
1	Servo - Parallel				
1	Trim Brake Unit				
2	Valve - Control	Avro 7-3264-12			
2	Cable Guard	Avro 7-1552-139			
	<u>Rudder</u>				
1	Actuator - Feel Unit	Avro 7-1583-61			
1	Actuator - Trim	Avro 7-1583-63			
1	Jack and Linkage	Avro 7-3283-5	Avrocan E-278		
1	Regulator - Quadrant Tension	Avro 7-1552-165			
1	Servo - Differential	Avro 7-3283-7			
1	Switch - Force				

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Rudder</u> (Cont'd)				
1	Valve - Control	Avro 7-3283-8			
2	Cable Guard	Avro 7-1552-139			
	<u>Miscellaneous</u>				
1	Grip-Stick - B-8A	Avro 7-1552-143			

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Qty Per A/C	Description	Identification		Unit Wt.In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Seat - Ejection	Avro 7-2852-12			
2	Gun - Ejection				
2	Cartridge - Primary				
4	Cartridge - Auxiliary				
2	Cartridge - Drogue				

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Power Circuit</u>				
1	Accumulator - Floating Piston (200 cu. in.)	Avro 7-1958-12			
1	Accumulator - Floating Piston (80 cu. in.)	Avro 7-1956-381			
1	Coupling Half - Hyd. Self Sealing (1000 P.S.I.)	Avro CS-C-149-16			
1	Cap - Self Sealing Coupling (1000 P.S.I.)	Avro CS-C-139-16			
1	Coupling Half - Fixed 4000 P.S.I.	Avro CS-C-147-10			
1	Cap - Sealing 4000 P.S.I.	Avro CS-C-138-10			
1	Coupling Half - Fixed 3/4" 4000 P.S.I.				
1	Cap - Self Sealing Coupling 3/4" 4000 P.S.I.				
1	Coupling - Half Fixed 1" 1000 P.S.I.				
1	Cap - Self Sealing Coupling 1" 1000 P.S.I.				
1	Coupling Half - Pump Suction L.H.	Avro 7-3258-47			
1	Coupling Half - Pump Suction R.H.	Avro 7-3258-48			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Power Circuit</u> (Cont'd)				
2	Coupling Half - Pump Suction (Self-Sealing)	Avro 7-3258-45			
1	Compensator - Single Pressurized	Avro 7-1956-37	Avrocan E-316		
2	Filter - 40 G.P.M.	Avro 7-1956-23			
1	Gauge - Bleed Drain Sight	Avro CS-G-108	Avrocan E-247		
1	Regulator - Pressure	Avro 7-1958-51			
2	Pump - Constant Delivery				
1	Valve - Pressure Control	Avro 7-1958-14			
2	Valve - Air Charging and Gauge	Avro CS-V-104	Avrocan E-306		
1	Valve - Controllable Check	Avro 7-1994-12			
1	Switch - Pressure Warning Type I	Avro 7-3258-35			
1	Switch - Pressure Warning Type II	Avro 7-1958-17			
2	Filter Element 40 G.P.M. 4000 P.S.I.	Avro 7-3258-25			
1	Valve - By-Pass Control	Avro 7-1956-353			
1	Valve - Thermal By-Pass	Avro 7-1956-383			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Power Circuit</u> (Cont'd)				
2	Valve - Check				
1	Gauge - Reduced Press.	Avro 7-3258-29			
1	Heat Exchanger L.H. Air/Oil	Avro 7-1956-377			
1	Heat Exchanger R.H. Air/Oil	Avro 7-1956-378			
	<u>Hydraulic Landing Gear</u>				
1	Swivel (High Pressure) M.L.G. Jack	Avro 7-1962-35			
1	Swivel (High Pressure) M.L.G. Jack	Avro 7-1962-36			
2	Swivel (Return) M.L.G. Jack	Avro 7-1962-37			
2	Elbow Swivel - N/G Door Jack	Avro 7-1952-25			
2	Elbow Swivel - N/G Jack	Avro 7-1952-22			
1	Jack - M.L.G. Operating L.H.	Avro 7-1962-17			
1	Jack - M.L.G. Operating R.H.	Avro 7-1962-18			
4	Swivel - Straight Type M.L.G. Jack	Avro 7-1962-41			
2	Swivel Assy. M.L.G. Downlock Release	Avro 7-1962-63			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Hydraulic Landing Gear (Cont'd)</u>				
1	Jack - N/G Operating	Avro 7-1952-21			
2	Jack - M.L.G. Door	Avro 7-1962-23	Avrocan E-320		
1	Jack - N/G Door	Avro 7-1952-12			
2	Jack - M.L.G. Uplock Release	Avro 7-1962-11			
6	Jack - M.L.G. Door Uplock Release	Avro 7-1962-12	Avrocan E-304		
1	Jack - N/G Uplock Release	Avro 7-1052-1141	Avrocan E-336		
2	Jack - N/G Door Uplock Release	Avro 7-1952-24			
1	Swivel Assy. - Drag Strut - N/G	Avro 7-1952-32			
1	Valve - L/G Selector	Avro 7-1956-12	Avrocan E-292		
3	Valve - L/G Transfer	Avro 7-1952-19			
6	Valve - Sequence - 8	Avro 7-1900-11			
1	Valve - Emergency By-Pass L/G Down	Avro 7-1956-21			
3	Valve - Shuttle	Avro 7-1952-16			
	<u>Emergency Air Pressure</u>				
1	Bottle - Air Storage (5000 P.S.I.)	Avro 7-1952-14			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Emergency Air Pressure (Cont'd)</u>				
1	Valve - Air Charging and Gauge	Avro CS-V-104	Avrocan E-306		
1	Valve - Air Pressure Relief 5500 P.S.I.	Avro 7-1952-31			
1	Valve - Emergency Pneumatic	Avro 7-1952-13			
	<u>Nose Wheel Steering</u>				
2	Elbow - Swivel	Avro 7-1952-29			
1	Valve - Solenoid Selector	Avro 7-1952-23			
1	Filter - In Line Type H/P 4 G.P.M.	Avro 7-3283-9	Avrocan E-330		
	<u>Wheel Brakes</u>				
4	Detector - Anti-Skid				
1	Swivel Assy. Main U/C L.H.	Avro 7-1992-7			
1	Swivel Assy. Main U/C R.H.	Avro 7-1992-8			
2	Valve - Anti-Skid - Pressure Control				
2	Valve - Brake Control	Avro 7-1954-11			
2	Valve - Shuttle	Avro 7-1992-107			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Speed Brake Sub-System</u>				
2	Jack - Speed Brake	Avro 7-1956-7			
4	Coupling - Expansion 3/8" O/D Tube Size 4000 P.S.I.	Avro 7-1956-35			
4	Swivel Joint - Universal for 3/8" Diameter Tubing	Avro 7-1956-31			
4	Swivel Joint - Universal for 3/8" Diameter Tubing	Avro 7-1956-33			
1	Valve - Check	Avro CS-V-103-10	Avrocan E-208		
1	Valve - Speed Brake Selector	Avro 7-1956-13			

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
	<u>Hydraulic Flying Control Items</u>				
2	Accumulator - Self Displacing (100 cu. in.)	Avro 7-3258-41			
2	Cap - Self Sealing Coupling (1000 P.S.I.)	Avro CS-C-139-16			
2	Coupling Half - Hyd. Self Sealing (1000 P.S.I.)	Avro CS-C-149-16			
4	Coupling Expansion 5/8" Tube Size	Avro 7-3262-14			
4	Coupling Expansion 1/2" Tube Size	Avro 7-3262-16			
2	Compensator - 475 cu. in. (90 P.S.I.)	Avro 7-3258-37	Avrocan E-231		
2	Coupling Half - Pump Suction L.H.	Avro 7-3258-47			
2	Coupling Half - Pump Suction R.H.	Avro 7-3258-48			
4	Coupling Half - Pump Suction	Avro 7-3258-45			
2	Filter Body H/P 40 G.P.M. Bowl Type	Avro 7-3258-43			
4	Filter Element 7 G.P.M. (Aileron)	Avro 7-3264-14	Avrocan E-330		
2	Filter Element 4 G.P.M.	Avro 7-3283-9	Avrocan E-330		
4	Filter Element 40 G.P.M. 4000 P.S.I.	Avro 7-3258-25	Avrocan E-247		
2	Gauge - Bleed Sight Drain	Avro CS-G-108			

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HYDRAULICS - FLYING CONTROL SYSTEMS (Cont'd)

JULY 1956



MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED
AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt.In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1	Heat Exchanger Hyd. Fluid to Fuel C/W By-Pass Valves	Avro 7-3256-5			
1	Heat Exchanger Hyd. Fluid to Fuel C/W By-Pass Valves	Avro 7-3256-6			
2	Manifold H/P Pump Delivery	Avro 7-3258-16			
4	Pump - Variable Delivery	Avro 7-3258-13			
2	Valve - Pressure Control	Avro 7-3258-14			
2	Valve - Hyd. Check	Avro CS-V-103-10	Avrocan E-208		
2	Valve - Air Charging and Gauge	Avro CS-V-104	Avrocan E-306		
2	Switch - Pressure Warning Type I	Avro 7-3258-35			
1	Gauge - Reduced Press.	Avro 7-3258-29			
2	Valve - Check				
1	Heat Exchange Oil-Air	Avro 7-3256-3	Avrocan E-388		
1	Heat Exchange Oil-Air	Avro 7-3256-4	Avrocan E-388		
2	Coupling Half - Self Sealing 4000 P.S.I.	Avro CS-C-147-10			
2	Cap - Self Sealing 4000 P.S.I.	Avro CS-C-138-10			
2	Indicator - Fluid Level	Avro 7-3258-145			

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INSTRUMENTS

JULY 1956



MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED
AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1	Boom - Pitot Static				
1	Pressure Head - Pitot Static				
2	Pitot - Fin	Kollsman 781-02			
38	Tank Units (Fuel Quantity System)	Avro 7-1654/--- Avro 7-1662/---			
2	Indicator (Fuel Quantity System)	Avro 7-1252-14			
2	Indicator - Turbine Pressure Ratio				
2	Indicator - Exhaust Gas Temperature	Avro 7-1252-13			
1	Indicator - Skin Temperature	Avro 7-1252-15			
	Unit - Skin Temp. Sensing	Avro 7-1152-106			
	Panel Landing Gear - Select Control	(Refer to Electrical Section)			
3	Indicator - Landing Gear Position	AN 5839-1	MIL-I-6839		
	<u>Oxygen Quantity System</u>				
1	Indicator	Avro 7-2152-12			
1	Transmitter	Avro 7-2154-16			

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LANDING GEAR

JULY 1956

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Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
4	Brake - Main	Avro 7-1092-15	Avrocan E-228		
1	Landing Gear - Main L.H.	Avro 7-1092-3			
1	Landing Gear - Main R.H.	Avro 7-1092-4			
1	Landing Gear - Nose	Avro 7-4291-1			
1	Liquid Spring	Avro 7-4291-2			
4	Tire - Tubeless - Main	Avro 7-1092-13			
	Alternative:				
4	Tire - Main	Goodyear			
4	Tube - Main	Goodyear			
2	Tire - Nose - Tubeless	Avro 7-4291-4			
4	Wheel - Main	Avro 7-1092-13	Avrocan E-228		
2	Wheel - Nose	Avro 7-4291-4	Avrocan E-257		
	<u>Para-Brake</u>				
1	Parachute - Drag Fist Type				
1	Strap and Shackles				
1	Cable Tension Regulator	Avro 7-3352-95			

MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

OXYGEN

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MODEL SPECIFICATION
APPENDIX 1-C
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
2	Bottle	AN 6025-AX-53	MIL-C-7905A		
2	Valve - Oxygen Starting	Avro 7-2152-37			
	Including:-				
	Valve - Starting				
	Gauge - Emergency Oxygen				
	Valve - Charging				
1	Converter - 5 Litres	Avro 7-2154-14			
1	Tray - Mounting	Avro 7-2154-15			
2	Disconnect - Composite Leads	Avro 7-2152-11			
2	Valve - H/P Check	AN 6017-1	MIL-V-5027A		

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PNEUMATICS - LOW PRESSURE

JULY 1956



MODEL SPECIFICATION
APPENDIX 1-G
CONTRACTOR FURNISHED EQUIPMENT - CONTRACTOR INSTALLED

AAMS-105/1

Qty Per A/C	Description	Identification		Unit Wt. In Lbs	Appli- cable A/C
		Part No.	Spec. No.		
1	Filter - Hot Air	Avro 7-1852-13			
1	Seal - Canopy Inflating L.H. Pilot's	Avro 7-1053-101	Avrocan E-343		
1	Seal - Canopy Inflating R.H. Pilot's	Avro 7-1053-102	Avrocan E-343		
1	Seal - Canopy Inflating L.H. Navigator's	Avro 7-1053-121	Avrocan E-343		
1	Seal - Canopy Inflating R.H. Navigator's	Avro 7-1053-122	Avrocan E-343		
2	Valve - Anti "G"	Avro 7-1852-12	MIL-V-9370		
1	Valve - Canopy Seal Control	Avro 7-1852-14	Avrocan E-332		

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