

AVRO ARROW
AIRBORNE EQUIPMENT
IDENTIFICATION

ANALYZED

FILE IN VAULT

~~CNRC - ICIST~~
J. H. PARKIN
~~BRANCH~~

MAY 29 1995

ANNEXE
J. H. PARKIN
CNRC - ICIST

TL685.3
B38

ANALYZED

INTER - DEPARTMENTAL MEMORANDUM

REF: 9178/01/J
DATE: May 20, 1958
TO: Mr. G.P. Emmerson
FROM: V.R. Billings
SUBJECT: AVRO ARROW AIRBORNE EQUIPMENT IDENTIFICATION, AVRO PART NUMBERS VERSE
MANUFACTURERS PART NUMBERS

The attached sheets list all approved Arrow Airborne Equipment, it is broken down under the Manufacturers Name and listed by Avro Part Numbers.

All items marked with an asterisk are common to both Arrow 1 and Arrow 2.

l.g.

V.R. Billings

For V.R. Billings

Classification cancelled / Changed to UNCLASS
By authority of AVES
Date 27 Sept 66
Signature RB-04
Unit / Rank / Appointment AVES

15799240

AERO SUPPLY MFG. CO.

-2-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1600-45	* Valve - Fuel No Air	31-1865-002
7-1654-21	Valve - Fuel Tank Vent Cont. Type 1	34-1952-001, 34-1952-002
7-1654-22	Valve - Fuel Tank Vent Cont. Type 2	34-1953-001, 34-1953-002

AEROQUIP (CANADA) LTD.

-3-

AVRO PART NO.DESCRIPTIONMFG. PART NO.

CS-C-138-10	Cap Sealing 4,000 P.S.I.	A-015533-S7-12D
CS-C-139-16	Cap Sealing 1,000 P.S.I.	014533-S7-16D
CS-C-147-10	Coupling Half, Hyd. Self Sealing (4,000 P.S.I.)	A3018-S4-10S
CS-C-149-16	Coupling Half, Hyd. Self Sealing (1,000 P.S.I.)	A3019-S4-16
CS-C-192-4	Coupling Half Quick Disconnect Bulkhead	2-155-S4-4D
CS-C-192-6	Coupling Half Quick Disconnect Bulkhead	2-155-S4-6D
CS-C-192-8	Coupling Half Quick Disconnect Bulkhead	2-155-S4-8D
CS-C-192-12	Coupling Half Quick Disconnect Bulkhead	2-155-S4-12D
CS-C-194-4	Coupling Half Quick Disconnect Bulkhead	2-015519-S4-4D
CS-C-194-8	Coupling Half Quick Disconnect Bulkhead	2-015519-S4-8D
CS-C-194-16	Coupling Half Quick Disconnect Bulkhead	2-015519-S4-16D
CS-C-195-16	Coupling Half Quick Disconnect Bulkhead (Without Mounting Flange)	2-015719-S2-16D
CS-C-197-4	Coupling Half Quick Disconnect Self Sealing	2-155-S5-4D
CS-C-197-6	Coupling Half Quick Disconnect Self Sealing	2-155-S5-6D
CS-C-197-8	Coupling Half Quick Disconnect Self Sealing	2-155-S5-8D
CS-C-197-12	Coupling Half Quick Disconnect Self Sealing	2-155-S5-12D
CS-C-197-16	Coupling Half Quick Disconnect Self Sealing	2-155-S5-16D
CS-H-174-6C	Hose Assembly-Fuel & Oil Flareless	666093-6
CS-H-174-4C	Hose Assembly-Fuel & Oil Flareless	R9803AV-4
CS-H-174-12C	Hose Assembly-Fuel & Oil Flareless	R9803AV-12
7-1956-545	Pipe, Utility Hyd. Duct Bay	500328-16D
7-1956-547	Pipe, Assy. Utility Hyd. Duct. Bay	500327-20D
7-1956-593	Special '7' Junction, Utility Hyd. Duct Bay	500326-16D
7-1956-637	Pipe Assy. Utility Hyd. Duct Bay	500325-16D
7-1958-133	Pipe Assy. Hyd. Utility Engine Bay	500322-16D
7-1958-143	Pipe Assy. Hyd. Utility, Engine Bay	500329-20D
7-1958-177	Accumulator 100 cu.in. Floating Piston Type	60009

AEROQUIP CORPORATION

-4-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-3258-207	Pipe Assy. Hydraulic - Flying Controls, Engine Bay	500226-16D
7-3258-211	Pipe Assy. Hydraulic - Flying Controls, Engine Bay	500227-16D
7-3258-775	Pipe, Hydraulics, Flying Controls, Engine Bay	500324-16D
7-3258-777	Pipe, Hydraulics, Flying Controls, Engine Bay	500323-16D

AIRBORNE ACCESSORIES CORP.

-5-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1152-9

* Jack Canopy Actuation

R-5110

7-1354-12

* Actuator - Electronics Bay Door

R-1622

AIRCRAFT APPLIANCES & EQUIPMENT LTD.

-6-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1152-12

Control Box, Master Warning System, Hermetically
Sealed Electrics, Nose Section

MW27

AIRCRAFT POROUS MEDIA INC.

-7-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-3258-25	* Filter Element, Hydraulic, Line Types 40 G.P.M. Capacity	AC-778-2
7-3264-14	* Element - Filter, C/W Integral Relief Valve 7 G.P.M. Flying Controls Hydraulic System	AB-645-1
7-3283-9	* Element - Filter, C/W Integral Relief Valve 4 G.P.M. Flying Controls Hydraulic System	AB-646-1

AIRESEARCH MFG. CO.

-8-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1252-16	Indicator Engine Pressure Ratio	24138
7-1552-341	* Feel & Trim Unit Aileron, F/C Front Fuselage	39872-2 Serial No. 106 109
7-1552-521	* Feel & Trim Unit, Elevator, F/C	39872-3
7-1562-247	Feel & Trim Unit, Elevator, F/C Front Fuselage	39872-1
7-1583-61	Linear "Q" Actuator Rudder Feel & Trim F/C Fin	39852 Serial No. 102
7-1583-63	Trim Actuator and Quadrant Assembly-Rudder Feel & Trim F/C Fin	39886 Serial No. 116 & 107
7-1654-144	Valve Air Pressure Regulator (Control Air)	108376 Serial No. 106P-101
7-1858-13	Transducer Pneumatic	24094-2
7-1956-353	Valve By Pass Control Utility Hyd. System Duct Bay	150775-3 Serial 126-101
7-1956-377	Specification Control Drg. Heat Exchanger Air Oil Hyd. System Utility Duct Bay	151220-1
7-1956-378	Specification Control Drg. Heat Exchanger Air Oil Hyd. System Utility Duct Bay	151220-2
7-1956-383	* Valve Thermal By-Pass Utility Hyd. System Duct Bay	150755-5 Serial 17-104
7-2252-328	* Valve, Safety Cabin Air Pressure	102250
7-2252-329	* Controller, Safety Cabin Air Pressure	102220-1
7-2252-403	* Valve, Inward Relief	103156
7-2254-1	Cooling Turbine & Fan	201970
7-2254-3	Flow Augmentor	106482
7-2254-4	Cockpit Inlet & Non Return Valve	Serial #27P102
7-2254-6	Heat Exchanger, Air to Air, Air Conditioning	83940
7-2254-348	Controller, Turbine Outlet Temperature	45958-3
7-2254-349	Pick-up, Duct Temperature	30050-10
7-2256-5	Valve, Pressure Reducing & Non Return	Serial #1169- 105 & 1169-110
7-2295-55	Air Shut-off Valve-Air Conditioning System	105596

AIRESEARCH MFG. CO.

-9-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-2556-3 ✓	Heat Exchanger - Air/Oil	150730-1
7-2556-4 ✓	Heat Exchanger - Air/Oil	150730-2
7-2956-3 ✓	Heat Exchanger, Air/Oil, Accessories Gear Box	150740-1
7-2956-4 ✓	Heat Exchanger, Air/Oil, Accessories Gear Box	150740-2
2925 7- 2925 -6 ✓	Starter - Pneumatic	350500
7-3256-3 ✓	Heat Exchanger, Air-Oil, Hydraulic Flying Controls	150750-1
7-3256-4 ✓	Heat Exchanger, Air-Oil, Hydraulic Flying Controls	150750-2
7-3256-5 ✓	Heat Exchanger, Oil/Fuel	151170-1
7-3256-6 ✓	Heat Exchanger, Oil/Fuel	151170-2

THE GARRETT MANUFACTURING CORPORATION OF CANADA LTD

January 9, 1958

EQUIPMENT LISTING - AVRO - CF-105 - MARK L

DESCRIPTION	AVRO P/N	DESIGNER		QTY. per A/C	REMARKS
		P/N	NAME		
Turbine and Fan	7-2254-1	201970	AiResearch	1	
Heat Exchanger	7-2254-6	83940	"	1	
Outflow Valve, Cabin Safety	7-2252-328	102250	"	1	
Control, Cabin Safety	7-2252-329	102220-1	"	1	
Inward Relief Valve - Cabin Safety	7-2252-403	103156	"	1	
Temp. Control, Turbine Outlet	7-2254-348	45958-3	"	1	
Temp. Sensor - Turbine Outlet	7-2254-349	30050-10	"	1	
Oil Cooler - Engine Oil - Air/Oil	7-2556-3 ✓	150730-1	"	1	
Oil Cooler - Engine Oil - Air/Oil	7-2556-4 ✓	150730-2	"	1	
Oil Cooler - Gear Box Oil - Air/Oil	7-2956-3 ✓	150740-1	"	1	
Oil Cooler - Gear Box Oil - Air/Oil	7-2956-4 ✓	150740-2	"	1	
Oil Cooler - Flying Controls - Air/Oil	7-3256-3 ✓	150750-1	"	1	
Oil Cooler - Flying Controls Oil - Air/Oil	7-3256-4 ✓	150750-2	"	1	
Oil Cooler - Utility Oil - Air/Oil	7-1956-377	151220-1	"	1	

(Continued2)

DESCRIPTION	AVRO P/N	DESIGNER		QTY. per A/C	REMARKS
		P/N	NAME		
Flexible Coupling Bulkhead (Wig-O-Flex)	7-1662-407	A11V-28	E. B. Wiggins	2	
" " " "	7-1662-663	A11V-48	" " "	2	
" " " "	7-1662-625	A12V-24	" " "	2	
" " " "	7-1662-841	A13V-28	" " "	2	
" " " "	7-1662-405	A14V-48	" " "	4	
" " " "	7-1662-971	A18V-28	" " "	2	
" " " "	7-1662-1067	A21V-40	" " "	2	
Boss Coupling (Wig-O-Flex)	CS-C-173	A15V	" " "	60	
Flexible Coupling (Wig-O-Flex)	CS-C-140	3605	" " "	400	
" " " "	CS-C-198	3606	" " "	40	
Boss Coupling Wig-O-Flex	CS-C-199) CS-C-172)	3655 A8V	" " "	225	
Pressure Switch - Oil Differential	7-1195-13	CS-302C1	Century Electric	2	

ALBERT & J.M. ANDERSON MFG. CO.

-10-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-R-127, 1 & 2

External Supply Receptacle & Cover

Cat.#4627,4633

ALLIED CONTROLS CO. INC.

-11-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-R-131

Relay-4P.D.T. 28V, Hermetically Sealed

MHX-4078

CS-R-132

Relay-4P.D.T., 28V, Hermetically Sealed

MHX-4098

AMPHENOL CANADA LTD.

-12-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-C-158	Connector-Jack Series HN-Radio Frequency	82-878
CS-C-159	Connector-Plug-Series HN-Radio Frequency	82-880
CS-C-160	Connector-Jack-Series N-Radio Frequency	82-877
CS-C-161	Connector Plug Series N-Radio Frequency	82-879
CS-C-168	Connector, Jack-Series HN-Radio Frequency	82-876
CS-C-170	Connector-Jack-Series N-Radio Frequency	82-875
CS-C-3106X-10SL-3S	Connectors - Electrical	97-3106A-10SL-3S
CS-C-3106X-10SL-4S	Connectors - Electrical	97-3106A-10SL-4S
CS-C-3106X-16S-8S	Connectors - Electrical	97-3106A-16S-8S
CS-C-3106X-18S-4S	Connectors - Electrical	97-3106A-18S-4S

P.S.C. APPLIED RESEARCH

-13-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-2055-105

* Filter - Radio Noise, Ice Detector, De-Icing

101-05898

ARKWIN INDUSTRIES LTD.

-14-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-3251-95

★ Valve - Pressure Reducing 1500 to 500 psi

52-27A

ARO EQUIPMENT CORP.

-15-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-2154-14

Converter - Liquid Oxygen Portable 5 Litre

901395

7-2154-15

Tray, Mounting

901396

AUTO VALVE INC.

-16-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1656-8	* Valve - Condensate Drain Tanks 1-2	1550B-1
7-1662-12	* Valve Drain, Fuel & Condensate Tanks #6, 7 & 8	1575B-2
7-1662-183	* Valve Drain, Fuel & Condensate Tank #3	1575B-1
7-1662-185	* Valve Drain, Fuel & Condensate Tank #5	1540-C
7-1662-186	* Valve Drain, Fuel & Condensate Tank #5	1540-C
7-1662-189	* Valve Drain, Fuel & Condensate Tank #4	1550-B

AVIATION ELECTRIC LTD.

-17-

<u>AVRO PART NO.</u>		<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-V-104		Air Charging Valve and Gauge	TYPE1189
7-1952-19	★	Valve Transfer L/G	AE-416-1-C
7-1952-23	★	Valve Steering Selector	AEA 4051/E AEI 418/C
7-1952-31	★	Valve Pneumatic Relief (5000 psi)	AE-423-2-A
7-2152-11		Disconnect - Composite Leads	AE-419-1-A
7-3258-16	★	Manifold, Pump Delivery	AE-417-1-B
7-3258-29	★	Gauge Reduced Pressure F/C Hyd. System Engine Bay	AE-425-1-A
7-3258-145	★	Indicator Fluid Level Flying Control Hydraulic System	AE-426-1-A

AVRO AIRCRAFT CO.

-18-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1062-5569	Bearing Self Aligning Main Torque Box Structure Inner Wing	7-1062-5569
7-1552-491	* Tension Regulator, Quadrant, F/C Aileron	7-1552-491
7-3264-65	Filter Assembly L.H. 7 G.P.M. F/C Hydraulic System Outer Wing I/B	7-3264-65
7-3264-66	Filter Assembly R.H. 7 G.P.M. F/C Hydraulic System Outer Wing I/B	7-3264-66
7-3264-67	Filter Assembly L.H. 7 G.P.M. F/C Hydraulic System Outer Wing O/B	7-3264-67
7-3264-68	Filter Assembly R.H. 7 G.P.M. F/C Hydraulic System Outer Wing O/B	7-3264-68
7-3283-11	Filter Assembly 4 G.P.M. F/C Hydraulic System Fin	7-3283-11

BAKER COLMAN CO.

-19-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1895-41

Valve - (Air) Pneumatic

DYLZ-5639-1

7-2252-2

Shut-off Valve 3 1/2"

Serial #E4761

BARCO MANUFACTURING CO.

-20-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1952-22	* Elbow Swivel N/G Operating Jack	10-51093
7-1952-25	* Elbow Swivel N/G Door Jack	10-51091
7-1952-29	* Elbow Swivel Nose Wheel Steering	10-51090
7-1952-203	* Swivel Joint Dog-Leg Assy	10-51160
7-1952-204	* Swivel Joint Dog-Leg Assy (Floating)	10-51163
7-1952-205	* Swivel Joint Dog-Leg Assy (Strut Mounted)	10-51164
7-1956-31	* Swivel Joint Speed Brake Jack Utility Hyd. Duct Bay	10-51115
7-1956-33	* Swivel Joint Speed Brake Box Utility Hyd. Duct Bay	10-51114
7-1956-34	* Swivel Joint Speed Brake Box Utility Hyd. Duct Bay	10-51190
7-1962-37	* Swivel Assy (L.P.) Main Gear Jack Utility Hyd. Inner Wing	10-51169
7-1962-387	* Swivel Assembly (H.P.) Main Gear Jack Utility Hydraulics Inner Wing.	10-51155
7-1962-391	* Swivel End Main Gear Jack Utility Hyd. Inner Wing	10-51154

BARG-WARNER CORP. (PESCO PRODUCTS DIV.)

-21-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1662-583

Pump-Fuel Booster L.H.

X023234-011

7-1662-584

Pump-Fuel Booster R.H.

X023234-010

BENDIX RADIO

-22-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1354-161	Coil Assembly R.F. R101()/ARN-6 Reciever	BXR468-01859-138
7-1362-47	Sense Antenna Susceptiformer, Electronics	BXR468-01859-137
7-1662-2	Flow Proportioning Unit	50E00-1
7-3251-57	Accumulator, 25 cu. ins. Elevator & Aileron Boost Circuit, Nose	548025
7-3258-41	Accumulator 100 cu. in. Self <u>Dis</u> placing F/C Hyd. Engine Bay	1010580-0-1

BOSTON INSULATED WIRE AND CABLE COMPANY

-23-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

M-11-9

* Cable, Electrical, Shielded, Jacketed
and High Temperature

ANMT(SFD)

BURNBY CANADA LTD.

-25-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
5 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volt DC	FIL 5T-3
10 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 10T-3
15 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 15T-3
20 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 20T-3
25 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 25T-3
30 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 30T-3
35 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 35T-3
40 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 40T-3
50 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 50T-3
60 CS-F-107	Fuse Enclosed Link 400 Cycles AC & 28 Volts DC	FIL 60T-3
CS-F-108	Fuseholder - 400 Cycles AC & 28 Volts DC	FIH 60T-3
CS-T-137-1	Terminals - Crimps Style - Copper Insulated	YAJ18-N17
CS-T-137-2	Terminals - Crimps Style - Copper Insulated	YAJ18-N6
CS-T-137-3	Terminals - Crimps Style - Copper Insulated	YAJ18-N1
CS-T-137-4	Terminals - Crimps Style - Copper Insulated	YAJ18-N
CS-T-137-9	Terminals - Crimps Style - Copper Insulated	YAJ18-N3
CS-T-137-10	Terminals - Crimps Style - Copper Insulated	YAJ14-N43
CS-T-137-11	Terminals - Crimps Style - Copper Insulated	YAJ14-N1
CS-T-137-15	Terminals - Crimps Style - Copper Insulated	YAJ14-N
CS-T-137-16	Terminals - Crimps Style - Copper Insulated	YAJ10-N11
CS-T-137-17	Terminals - Crimps Style - Copper Insulated	YAJ10-N
CS-T-137-20	Terminals - Crimps Style - Copper Insulated	YAJ10-N3
CS-T-137-21	Terminals - Crimps Style - Copper Insulated	YAJ8C-N
CS-T-137-22	Terminals - Crimps Style - Copper Insulated	YAJ8C-N1
CS-T-137-24	Terminals - Crimps Style - Copper Insulated	YAJ8C-N2
CS-T-137-28	Terminals - Crimps Style - Copper Insulated	YAV6C-LINK
CS-T-137-28A	Terminals - Crimps Style - Copper Insulated	YAV4C-LINK

BURNDY CANADA LTD.

-26-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-T-137-29

Terminals - Crimps Style - Copper Insulated

YAJ4C-L3NK

CS-T-137-30

Terminals - Crimps Style - Copper Insulated

YAJ4C-L4NK

CS-T-185-1,2,3

Permanent Splice

PSG2

CANADIAN ATLAS TRANSFORMER CO. LTD.

-27-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1152-31

★ Instrument Transformer

Serial No. 4001

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-C-143-1S	Panel Connector	DPD-B17-33S-1B
CS-C-144-1P	Panel Connector	DPD-B17-34P1B
CS-C-145-1P	Panel Connector	DPD2-S32-34PM
CS-C-146-1S	Panel Connector	DPD2-S32-33SF
CS-C-1302C-10SL-3P	Connectors, Electrical Receptacle, (Mounting Box)	89189-37
CS-C-1302C-14S-7P	Connectors, Electrical Receptacle, (Mounting Box)	89189-41
CS-C-3102C-18-10SCA	Connectors, Electrical Receptacle, (Mounting Box)	89189-54
CS-C-3102C-20-7P	Connectors, Electrical Receptacle, (Mounting Box)	89189-59
CS-C-3102C-20-27P	Connectors, Electrical Receptacle, (Mounting Box)	89189-63
CS-C-3102C-22-14P	Connectors, Electrical Receptacle, (mounting Box)	89189-56
CS-C-3102C-28-10S	Connectors, Electrical Receptacle, (Mounting Box)	89189-31
CS-C-3102C-28-12P	Connectors, Electrical Receptacle, (Mounting Box)	89189-52
CS-C-3102C-28-12PW	Connectors, Electrical Receptacle, (Mounting Box)	89189-47
CS-C-3102C-28-12PX	Connectors, Electrical Receptacle, (Mounting Box)	89189-48
CS-C-3102C-28-12PY	Connectors, Electrical Receptacle, (Mounting Box)	89189-49
CS-C-3102C-28-12S	Connectors, Electrical Receptacle, (Mounting Box)	89189-32
CS-C-3102C-28-12SW	Connectors, Electrical Receptacle, (Mounting Box)	89189-38
CS-C-3102C-28-12SX	Connectors, Electrical Receptacle, (Mounting Box)	89189-40
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-53
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-51
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-50
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-44
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-45
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-46
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-33
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-39
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-43

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-34
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-55
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-35
CS-C-3102C-28	Connectors, Electrical Receptacle, (Mounting Box)	89189-62
CS-C-3102C-36	Connectors, Electrical Receptacle, (Mounting Box)	89189-42
CS-C-3102E	Connectors, Electrical - Receptacle Box Mounting (All Sizes)	9189
CS-C-3102GS-22A-14P	Connectors - Electrical, Receptacle Box Mounting	9189-210
CS-C-3102GS-22-14P	Connectors - Electrical, Receptacle Box Mounting	9189-211
CS-C-3106E	Connectors Electrical Receptacle Box Mounting (All Sizes)	9189
7-1159-11	* Solenoid - Parabrake Door Latch	25023-1

G.L. COLLINS CORPORATION

-31-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1100-23

* Linear Variable Differential Transformer
Position Sensor Flying Controls

LMTL2412

COOK ELECTRIC

-32-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-R-133

Relay-10AMP, Latch in D.P.D.T. Class A.

645-22

7-1156-11

Power Failure Detector - Electrics Duct Bay

CULLER HAMMER INC.

-33-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-S-149	Rotary Selector Switch (Fuel & Defuel)	7262K12(Mod) (Ref) A90-1209
CS-S-159/6	Switch Toggle	8830K5
CS-S-160-9	Toggle Switch	7664-44

DAMINION RUBBER CO. LTD.

-34-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1754-5

Fuel Cell #1

FCD 60241

7-1754-6

Fuel Cell #2

FCD 60242

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1091-303	* Wheel Complete Nose Landing Gear	AH50548
7-1092-3	G.A. of Main Undercarriage Leg L.H.	CSK4630/A
7-1092-4	G.A. of Main Undercarriage Leg R.H.	CSK4630/B
7-1092-11	G.A. of Telescopic Side Stay Main Landing Gear L. H.	XV1284-1A
7-1092-12	G.A. of Telescopic Side Stay Main Landing Gear R.H.	XV1284-1B
7-1956-35	* Coupling Expansion 3/8 O/D Tube 4,000 psi Utility Hyd. System - Duct Bay	P305Z
7-1962-11	Jack, Uplock Release, Main Landing Gear	XP3030
7-1962-12	Jack, Uplock Release, Main Landing Gear Door	XQ-3018
7-1962-63	* Swivel Assy. Main Gear Side Stay Downlock Release-Utility Hyd. Inner Wing	XQ-1288
7-1992-21	Trombone & Swivels Assy. Wheel Brake System, Utility Hyd. Main Landing Gear Leg	Q1287-6
7-1992-25	Dogleg Swivel Assy. Structure to Main Landing Gear Leg Wheel Brake System Utility Hyd. System Inner Wing	Q1287-3
7-1992-31	Swivel Assy. Brake Link Section Wheel Brake System Utility Hyd. Main Landing Gear Leg.	V1287/10A
7-1992-32	Swivel Assy. Brake Link Section Wheel Brake System Utility Hyd. Main Landing Gear Leg.	V1287-10B
7-1992-33	Swivel Assy. Torque Links Wheel Brake System. Utility Hyd. Main Landing Gear Leg.	XV-1287-9A
7-1992-34	Swivel Assy. Torque Links Wheel Brake System Utility Hydraulics, Main Landing Gear Leg.	XV1287-93
7-2956-5	Tank-De-Aerator - Gearbox Oil System L.H.	XT3095 & XT 3173
7-2956-6	Tank-De-Aerator - Gearbox Oil System R.H.	XT 3165 & XT3174
7-3254-3	Swivel Assembly 5/8" dia. F/C Hyd. System Centre Fuselage	XQ 3172
7-3262-14	* Coupling, Expansion, 5/8" O/D Tube 1000 psi F/C System - Inner Wing	P3056
7-3262-16	* Coupling, Expansion 1/2 O/D Tube 4000 psi F/C Hyd. System - Inner Wing	P3053

DUNBAR KAPPLE INC.

-38-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

24CS-H-138-AB-350	Hose Flexible Metal 85 P.S.I.G. 400°F	206-5137-1
32CS-H-138-AB-600	Hose Flexible Metal 85 P.S.I.G. 400°F	206-4181-2
32CS-H-138-AB-350	Hose Flexible Metal 85 P.S.I.G. 400°F	206-4181-1
32CS-H-138-AC-306	Hose Flexible Metal 85 P.S.I.G. 400°F	206-4181-3
32CS-H-138-AA-175	Hose Flexible Metal 85 P.S.I.G. 400°F	206-4181-4
48CS-H-138-AC-110	Hose Flexible Metal 85 P.S.I.G. 400°F	206-4209-1
56CS-H-138-AA-250	Hose Flexible Metal 85 P.S.I.G. 400°F	206-4286-1
40-CS-H-139-AC-550	Hose Flexible Metal-85 P.S.I.G. 950°F	206-4224-1
48-CS-H-139-AA-406	Hose Flexible Metal-85 P.S.I.G. 950°F	206-4209-3
48-CS-H-139-AA-514	Hose Flexible Metal-85 P.S.I.G. 950°F	206-4209-2
32-CS-H-139-AC-080	Hose Flexible Metal-85 P.S.I.G. 950°F	206-4223-1
CS-J-104-48AA	Joint-Flexible Metal Hose-Universal	

EASTERN AIRCRAFT PRODUCTS

-40-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-3258-45	* Coupling Half-Pump Suction Self Sealing	20580-1
7-3258-47	* Coupling Half- L.H. - Pump Suction, Pump Side	20590-1
7-3258-48	* Coupling Half R.H. Pump Suction Pump Side	20590-2

ELECTROL INCORPORATED

-42-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1958-51

* Regulator Pressure 40 G.P.M. Utility Hyd. System
Engine Bay

EA-1146
Serial #2

7-1994-27

Jack Wing & Fin Door Utility Hyd. System
Armament Pack

EA-1229

ELECTRONIC SPECIALTY CO.

-43-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1354-13

Antenna Switching Unit

CS-115-A

Serial Nos. 101&102

7-1354-39

★ L-Band Antenna Flush Type

LB-103

7-2052-15

Relay - W/S & Canopy De-Icing

RY-301

THE FAIREY AVIATION CO. OF CANADA LTD.

-45-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1952-24

★ Jack Uplock Release Nose L/G Door

FCH-18

7-3251-101

Filter 4 G.P.M. Flying Controls Hydraulic
System

FHS 1211

FLIGHT REFUELING, CANADA LIMITED

-46-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1662-447

★ Adaptor Pressure Fuel Servicing

07-01-050

7-1662-471

★ Cap Pressure Fuel Servicing

07-01-060

FOUND BROS. AVIATION LTD.

-47-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-3258-327

* Thermometer Fluid Temperature F/C Hydraulics
System - Engine Bay

Y26

GAR PRECISION PARTS INC.

-48-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1952-194	* Valve Fixed Orifice Restrictor Nose L/G	1R3069-1
7-1954-67	Valve Fixed Orifice Restrictor	1R3069-13
7-1954-68	Valve Fixed Orifice Restrictor	1R3069-15
7-1962-67	* Valve Fixed Orifice Restrictor Main Landing Gear Door Jack	1R3069-3
7-1994-71	Valve Restrictor Check Utility Hyd. System Armament Pack	1R3069-5
7-1994-72	Valve Restrictor Check Utility Hyd. System, Armament Pack	1R3069-7
7-1994-73	Valve Restrictor Check Utility Hyd. System, Armament Pack	1R3069-9
7-1994-74	Valve Restrictor Check Utility Hyd. System, Armament Pack	1R3069-11

GENERAL CONTROLS LTD.

-49-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1600-61

* Valve 2 1/2" Dia. Motor Operated Fuel Shut-off
28 V. D.C.

AV-16B1337B

7-1662-775

Valve Fuel Shut-off 3" Manually Operated

AV-16A1163

GENERAL ELECTRIC CO. LTD.

-50-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-2995-5

Constant Speed Drive - Auxiliary Power Plant

Serial #5707106
& 5707110

B.F. GOODRICH RUBBER CO. OF CANADA LTD.

-51-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1053-101	★ Seal, Pilots Canopy L.H.	13-033-7-1053-101
7-1053-102	★ Seal, Pilots Canopy R.H.	13-033-7-1053-102
7-1053-121	★ Seal, Navigators Canopy L.H.	13-033-7-1053-121
7-1053-122	★ Seal, Navigators Canopy R.H.	13-033-7-1053-122
7-2055-91	★ Boot No. 1 Ramp De-Icing L.H.	G-11901-91
7-2055-92	★ Boot No. 1 Ramp De-Icing R.H.	G-11901-92
7-2055-93	Boot No. 2 Ramp De-Icing L.H.	G-11902-93
7-2055-94	Boot No. 2 Ramp De-Icing R.H.	G-11902-94
7-2055-95	Boot No. 3 Intake De-Icing L.H.	G-11903-95
7-2055-96	Boot No. 3 Intake De-Icing R.H.	G-11903-96
7-2055-97	★ Boot No. 4 Intake De-Icing L.H.	G-11904-97
7-2055-98	★ Boot No. 4 Intake De-Icing R.H.	G-11904-98
7-2055-101	★ Boot No. 5 Intake De-Icing L.H.	G-11905-101
7-2055-102	★ Boot No. 5 Intake De-Icing R.H.	G-11905-102
7-2055-103	Boot No. 6 Intake De-Icing L.H.	G-11906-103
7-2055-104	Boot No. 6 Intake De-Icing R.H.	G-11906-104
7-2055-117	Boot No. 7 Ramp De-Icing L.H.	G-12384-117
7-2055-118	Boot No. 7 Ramp De-Icing R.H.	G-12384-118

GOODYEAR AIRCRAFT CORP.

-52-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1092-165

* Wheel Main Landing Gear, Inner Wing

9541028

7-1092-169

* Brake, Main Landing Gear, Inner Wing

9541027

THE GOODYEAR TIRE AND RUBBER CO. LTD.

-53-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

E-251/2

Tires - Main Wheel

D8-787

E-251/1

Tires - Main Wheel

D8-531

GRIMES MFG. CO.

-54-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-L-129-1 & 2

Wing Tip Red and Green Navigation Lights

D-8020

HAMILTON STANDARDS

-55-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1656-4	Valve - Air Press. Relief Absolute Reference	537327
7-1656-5	Valve - Air Press. Relief Differential Reference	537328
7-2252-11	Valve Assy. Radar & Cabin Temperature Control System	506337
7-2252-12	Pickup - Duct Temperature Type 1	98071
7-2252-14	Controller - Cabin Temperature Control System	503704
7-2252-16	Controller - Radar Equipment Temperatuer Control System	503703
7-2252-151	Cockpit Temperature Selector	506400

AVRO PART NO.DESCRIPTIONMFG. PART NO.

GS-T-154

Transformer 115V-400 Cycles A.C. to 26V, 400
Cycles A.C. Hermetically Sealed

41402

7-2052-16

★ Transformer Windshield Heating De-Icing

42744

HARTMAN ELECTRICAL MFG. CO.

-57-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-R-125

Reverse Current Relay

A718ML

HELIPOT CORP.

-58-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1100-21

* Potentometer, Rectilinear Single Element

Model SK2174

HETHERINGTON INC.

-59-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-L-132	Case Grounded Indicator	L2000G
CS-S-151	Switch Push Button Momentary Contact	C-1000C-RX
CS-S-155	Illuminated Push Button Switch-Fire Det. & Exting.	A-3084R-BX
CS-S-156	Momentary Contact Push Button Switch	A-654-199

HUMPHREY INC.

-60-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1164-11

* Potentiometer-Rectilinear Triple Element-
Flying Controls, Outer Wing

RP17-0101-1

7-1552-383

* Stick Grip Transducer F/C Front Fuselage

FT01-0101-1

HYDRA ELECTRIC

-61-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1656-9

Swivel, Differential Press. Actuated, Fuel
System

40032

7-1656-51

* Fuel Press. Switch

20004

HYDRA-POWER CORP.

-62-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1952-16	* Valve - Shuttle	HP410100
7-1954-11	Valve - Wheel Brake Control	HP402100
7-1956-21	Valve-By Pass Emergency Landing Gear Down Utility Hyd. Duct Bay	HP425100
7-1992-107	* Valve-Shuttle, Wheel Brake System	HP518100

HYDRO-AIR, BURBANK

-63-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1656-115

Pump, Fuel Transfer

60-097-11

7-1656-116

Pump, Fuel Transfer

60-097-12

THE HYMATIC ENGINEERING CO. LTD.

-64-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1600-8	Valve, Air Pressure Regular, Differential Reference	PS89/2 Serial No. 4139
7-1600-20	Valve, Air Pressure Regular (Absolute Reference)	P.S. 89/2 Ser.
7-1662-7	Valve - Neg. "G" & Low Level Air Admission	NR-18-1

IRVIN AIR CHUTE CO. INC.

-65-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-3159-11	Parachute - Deceleration Arrestor Gear Rear Fuselage	GID-211-150

JARRY HYDRAULICS

-66-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1052-1141	* Uplock-Nose Landing Gear	3025
7-1952-12	* Jack Nose Gear Door Operating	1970
7-1952-21	* Jack Nose Landing Gear Operating	1990
7-1956-7	* Jack Speed Brake	3126
7-1956-12	Valve L/G Selector	13670
7-1962-17	* Jack Main Landing Gear Utility Hyd. System Inner Wing	3210-3
7-1962-18	* Jack Main Landing Gear Utility Hyd. System Inner Wing	3210-5
7-1962-23	* Main Landing Gear Door Jack Assembly	XT3086 Ser # DEC.3746/57 & DEC.3747/57
7-1991-15	Nose Wheel Steering Control Valve	1620
7-1991-17	* Nose Gear Steering Jack	1640
7-3262-15	* Elevator Jack, L.H. Flying Controls, Inner Wing	1020-3
7-3262-18	* Elevator Jack, R.H. Flying Controls, Inner Wing	1020-5
7-3264-23	* Aileron Jack, L.H. Flying Controls Outer Wing	1420-3
7-3264-24	* Aileron Jack, R.H. Flying Controls Outer Wing	1420-5
7-3283-5	* Rubber Jack, Flying Controls	1915
7-4291-1	G.A. Nose Undercarriage	1690
7-4291-3	Nose Landing Gear Strut	1510

M.J. JOHNSON AIRCRAFT ENGINEERING CO.

-67-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1152-8

Landing Gear Selector Panel

G-5014

LE CLAIR ENGINEERING CO.

-68-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1654-199	Airflow Limiter	B-2176
7-1656-227	Airflow Limiter	B-2109
7-1662-8	Limiter Airflow	CL797

KORRY MFG. CO.

-69-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-I-109-1,2,3

Indicator-Warning Dual

204-BP-Red Assy
204-BP-Amber Assy.
204-BP-Green Assy

LIBBEY OWENS FORD EXPORT CO.

-70-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1052-1387

★ Panel Windscreen L.H.

MIL-G-8602
Class II, Type
A, Grade 4.5N

7-1052-1388

★ Panel Windscreen R.H.

MIL-G-8602,
Class II, Type
A, Grade 4.5N

7-1053-211

★ Glass Pilots Canopy L.H.

MIL-G-8602
Class II, Type
A Grade 4.5N

7-1053-212

★ Glass Pilots Canopy R.H.

MIL-G-8602
Class II, Type
A, Grade 4.5N

THE LIQUIDOMETER CORP.

-71-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1152-106

Element, Sensing, Skin Temperature Flush
Mounted

B339F-1

7-1252-15

Indicator, Skin Temperature Instruments,
Front Fuselage

B-338F-1

H.W. LOUD MACHINE WORKS INC.

-72-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1956-37

* Compensator - Single Pressurized Type, Utility
System Duct Bay.

7971 Ser. 3

7-3258-37

Compensator Dual Pressurized Type , F/C Hyd.
Bay

7875

LUCAS ROTAX LTD.

-73-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-F-106	Flasher Unit	G.S. DEV 5001-4
CS-R-123	Relay-Differential Current Protection	61330
7-1125-11	30KVA Alternator 208/120 Volts 3 Phase	61350
7-1156-12	Control Panel & Transformer Rectifier Unit	60920, 60900/11

MARCO INDUSTRIES CO.

-75-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-I-108-2-1-2-22

Indicator-Warning Light

VM-312-1221F to

VM-312-1431F Incl.

MAROTTA VALVE CORPORATION

-76-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1956-569

* Valve-Solenoid Shut-off Utility Hyd. System
Duct Bay

209643

MARTIN-BAKER AIRCRAFT CO. LTD.

-77-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1052-1037	* Jack Canopy Emergency	N/A
7-1052-1038	* Valve Sequence Latch Jack	N/A
7-1052-6589	* Recuperator Jack Damping	N/A
7-1052-6601	* Firing Unit Canopy Cartridge	N/A
7-1052-6602	Cartridge Canopy Emergency System	N/A
7-2852-12	* Seat Ejection	MK 5C

MELETRON CORPORATION

-78-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1958-17	Switch Type II Pressure Warning Utility Hyd. System Engine Bay	1460SW-1400-243
7-3258-35	Switch Type I Pressure Warnign F/C Hyd. Engine Bay	1460SW-2000-242
7-3258-851	Switch Type III Pressure Warning F/C Hyd. Engine Bay	1460SW-125-244

MINNEAPOLIS-HONEYWELL

-80-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-A-105	Actuator	JE-50
CS-S-152	Switch-S.P.S.T. Miniature Limit-Sealed	1SE3-6
CS-S-153	Switch 3 Position-Centre Off Side Operated Sealed	1SL2
CS-S-154	Switch-S.P.D.T.-3 "On" Position	311TS1-13
7-1252-13	Indicator, Exhaust Gas Temp.	DJG116A-2
7-1252-14	* Indicator, Fuel Gauge	JG130A-41
7-1351-33	* Accelerometer, Lateral Switching M-H64 Damper System	DGG-62C-2 Ser. No. M-1
7-1352-117	* Function Selector M-H64 Damper System	DGG77A-1 Serial No. M-7
7-1354-229	* Accelerometer Lateral Switching M-H64 Damper System	DGG-62C-1 Serial No. M-1
7-1354-231	* Accelerometer Normal Minneapolis Honeywell-64 Damper System	DGG-58A-1 Serial No. M-1
7-1354-232	* Accelerometer Lateral, Minneapolis Honeywell-64 Damper System	DGG-58B-1 Serial No. M1 & M2
7-1354-236	* Accelerometer, Normal Switching M-H 64 Damper System	<i>DGG 62 B1</i>
7-1358-13	* Transmitter-Parallel Servo Position M-H 64 Damper System	DLG-16K-1 Serial No. M2
7-1362-231	* Gyro-Yaw Rate M-H64 Damper System	DGG-165-1 Serial No. M1 & M2
7-1362-232	* Amplifier Calibrator M-H 64 Damper System	DBG-92A-1 Serial No. M-1
7-1362-233	* Mount Rate Gyros M-H64 Damper System	DQG-85A-1
7-1362-234	* Gyro, Pitch Rate M-H64 Damper System	DGG-16J-3 Serial No. M-1
7-1362-235	* Gyro Roll Rate M-H64 Damper System	DGG-16J-2 Serial No. M-1
7-1364-64	* Accelerometer Roll Rate Limiting M-H64 Damper System	DGG-59A-1 Serial No. M-1

MINNEAPOLIS-HONEYWELL

-81-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1654-137	Tank Unit - Tank No. 2 (Fwd)	FG-220-A30
1654-138	Tank Unit - Tank No. 2 (Aft)	FG-220-A31
7-1654-139	Tank Unit - Tank No. 1 (Forward)	FG-220-A28
7-1654-141	Tank Unit - Tank No. 1 (Aft).	FG-220-A29
7-1662-605	* Tank Unit Tank #7 Centre Aft	FG-220-A19
7-1662-607	* Tank Unit Tank #7 Outboard	FG-220-A20
7-1662-611	* Tank Unit Tank #7 Inboard	FG-220-A17
7-1662-635	* Tank Unit Tank #8 Outboard	FG-220-A23
7-1662-637	* Tank Unit Tank #3 Aft.	FG-220-A9
7-1662-641	* Tank Unit Tank #3 Fwd.	FG-220-A7
7-1662-803	* Tank Unit Tank #4 Aft.	FG-220-A11
7-1662-805	* Tank Unit Tank #4 Fwd.	FG-220-A10
7-1662-807	* Tank Unit Compensator Tank #5 Outboard	FG-250-A3
7-1662-811	* Tank Unit Tank #5 Inboard	FG-220-A12
7-1662-813	* Tank Unit - Tank #6 Outboard	FG-220-A16
7-1662-815	* Tank Unit - Tank #6 Centre	FG-220-A15
7-1662-817	* Tank Unit Tank #6 Inboard	FG-220-A14
7-1662-821	* Tank Unit Tank #8 Inboard	FG-220-A21
7-1662-825	* Tank Unit Tank #3 Centre	FG-220-A8
7-1662-827	* Tank Unit Tank #7 Centre Fwd.	FG-220-A18
7-1662-981	* Sensor Liquid Level	FG56G-13
7-1662-985	* Tank Unit Tank #8 Centre	FG120K13
7-1662-1007	* Tank Unit #1 Fuel Management System	FG-220-A80
7-1662-1011	* Tank Unit #6 Fuel Management System	FG-220-A82
7-1662-1013	* Tank Unit #3A Fuel Management System	FG-220-A81
7-1662-1015	* Tank Unit C Fuel Management System	FG-220-A79
7-1662-1017	* Tank Unit #5 Fuel Management System	FG-150K1

MINNEAPOLIS-HONEYWELL

-82-

AVRO PART NO.DESCRIPTIONMFG. PART NO.

7-1662-1021	* Tank Unit A Fuel Management System	FG-120-K23
7-1662-1023	* Tank Unit B Fuel Management System	FG-220-A78
7-3260-11	* Differential Servo for Elevator & Aileron F/C Wing Complete	DMG-41D-1
7-3262-33	* Elevator Control Valve F/C Inner Wing	DVG-17C-1
7-3264-12	* Aileron Control Valve F/C Outer Wing	DVG-19B-1
7-3283-7	* Double Differential Servo (Rudder Control)	DMG-62B-1
7-3283-8	* Rubber Control Valve Flying Controls, Fin	DV 9020A-1

NATIONAL WATERLIFT CO.

-83-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-3252-3

Elevator & Aileron Circuit Booster

1256

NORMALAIR LTD.

-84-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-2252-1	Valve, Outflow, Cockpit Pressure	511710
7-2252-18	Coupling - Ground Service	512340
7-2252-24	Controller, Cockpit Pressurization System, Air Conditioning	511720
7-2252-278	Valve, Pressure Relay, Cabin Pressure Control, Air Conditioning	512610
7-2252-316	* Filter Air - Cabin Pressurization	511830
7-2252-423	* Valve, Shut-off, Cabin Ground Test	100020
7-2254-579	Valve, Non Return - Engine Bleed Line - Air Conditioning	51420
7-2254-2251	Valve, System Relief - Air Conditioning	Serial #NAYR-143-76 NAYR-143-78 NAYR-143-79

OZEN METAL PRODUCTS CORP.

-85-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1994-76

Valve-Thermal Relief Armament Pack

OZ 2059

PACIFIC MOULDED PULLEY CO.

-86-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-P-126-2	Control System Pulleys, Secondary	A126-2 (Made to AN-219-2)
CS-P-126-4	Control System Pulleys, Secondary	A126-4 (Made to AN219-4)
CS-P-127-1	Control System Pulleys Secondary	A127-1 (Made to AN220-1)
CS-P-127-2	Control System Pulleys Secondary	A127-2 (Made to AN220-2)

PACIFIC SCIENTIFIC

-87-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1462-21	★	Cable Tension Regulator Engine Controls- Inner Wing	R90-2001-35-00
7-1552-165	★	Tension Regulator, Quadrant, F/C Front Fuselage	R86-5001-50-00
7-1562-51	★	Tension Regulator Quadrant , Revolving Type	R-75-9006-50-00

PARKER AIRCRAFT CO.

-88-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

10CS-V-103

Valve-4,000 P.S.I., Hydraulic Check External
Parts

1112-565357

PARMATIC ENGINEERING LTD.

-89-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1956-23	* Filter Assy. Single Outlet 4000 psi. Hyd.	11050
7-2256-189	Pressure Switch - Engine Bleed	P130
7-2958-17	Filter - Oil - Accessories Drive System	11221
7-2958-18	Filter - Oil - Accessories Drive System	11231
7-3258-43	* Filter Assy, Multi-Outlet 4,000 psi Hydraulic	11060

PIONEER CENT. DIV. (BENDIX)

-90-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-2152-15	Valve - Oxygen Starting/Charging	X815653
7-2152-37	Assembly - Valve - Oxygen Starting Oxygen System Front Fuselage	815,653
7-2152-63	Oxygen Bottle, Emergency Supply	1602732-1

PRENCO PROGRESS & ENGINEERING CO. LTD.

-92-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-G-108

Hydraulic Sight Gauge Bleed Drain

PD-006

U.S. RELAY CO. LTD.

-94-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-R-122

Relay, 2 P.D.T., 10 AMP. Class B Hermetically Sealed

USRC P/N64-359

RESISTOFLEX CORPORATION

-95-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-H-130-6B	Hose Assembly Hydraulic & Pneumatic Medium Pressure Flareless	R-9800-AV-6
CS-H-130-6B	Hose Assembly Hydraulic & Pneumatic Medium Pressure Flareless	R-9803AV-8
CS-H-130-8C	Hose Assembly Hydraulic & Pneumatic Medium Pressure Flareless	R-9800AV-8
CS-H-130-10B	Hose Assembly Hydraulic & Pneumatic Medium Pressure Flareless	R-9800AV-10
CS-H-130-16B	Hose Assembly Hydraulic & Pneumatic Medium Pressure Flareless	R-9800AV-16
CS-H-130-16C	Hose Assembly Hydraulic & Pneumatic Medium Pressure Flareless	R-20015-1 & R-20015-2
CS-H-167-16	Hose Assembly- Flexible Fireproof	R-9800-16
CS-H-168-4	Hose Assembly- Flexible Fireproof	R-9800-4
CS-H-168-8	Hose Assembly-Flexible Fireproof	R-9800-8
CS-H-168-12	Hose Assembly-Flexible Fireproof	R-9800-12
CS-H-168-16	Hose Assembly-Flexible Fireproof	R-9800-16
CS-H-169-4	Hose Assembly Flexible, Fireproof	R-9800-4
CS-H-169-6	Hose Assembly Flexible, Fireproof	R-9800-6
CS-H-174-6C	Hose Assembly-Fuel & Oil Flareless	666093-6
CS-H-174-4C	Hose Assembly-Fuel & Oil Flareless	R9803AV-4
CS-H-174-12C	Hose Assembly-Fuel & Oil Flareless	R9803AV-12
7-3264-103	* Hose Assembly, Aileron Jack Return 'A' Flying Controls Hydraulic System-Outer Wing	R10231-1
7-3264-104	* Hose Assembly, Aileron Jack Return 'A' Flying Controls Hydraulic System-Outer Wing	R10231-2
7-3264-105	* Hose Assembly, Aileron Jack Return 'B' Flying Controls Hydraulic System-Outer Wing	R10229
7-3264-106	* Hose Assembly, Aileron Jack Return 'B' Flying Controls Hydraulic System-Outer Wing	R10230

ROYLYN INC.

-96-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-4295-21	Valve - Pressure Oil Filling Power Plant	8438-8
7-4295-27	Valve - Drain Pressure Oil Filling - Power Plant	6636
7-4613-72	Amplifier & Phase Correcting Unit	-

SARGENT ENGINEERING CORP

-98-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-2925-3	Engine Input Gearbox	249 EA
7-2925-4	Engine Bevel Gearbox	370 EA-1
7-2958-3	Accessories Gearbox	248 EA-1
7-2958-4	Accessories Gearbox	248 EA-2
7-2958-5	Accessories Input Gearbox	252 EA
7-2958-6	Corner Gearbox	251 DA-1
7-2958-7	Drive Shaft - Engine to Airframe	396 DA-1
7-2958-8	Drive Shaft Engine to Airframe	396 DA-2
7-2958-9	Drive Shaft (Vertical)	251 DA-2
7-2958-11	* Bearing - Drive Shaft Support	406 DA-1
7-2958-13	* Fuel Booster Pump Gearbox	250 DA-1
7-2958-14	* Fuel Booster Pump Gearbox	250 DA-2
7-2958-173	* Drive Shaft - Forward, Horizontal	406 C-20
7-2958-175	* Drive Shaft - Aft, Horizontal	406 C-19

SCHULZ TOOL & MFG. CO.

-99-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1600-11	* Valve, Tank Shut-off Press. Fuel Servicing	7-355-51
7-1600-12	* Valve Duel, Level Sensing, Press. Fuel Servicing Type 1	2-355-51
7-1600-37	Valve , Tank Shut-off, Press. Fuel Servicing Collector Tank.	7-355-51-2
7-1654-361	Valve, Duel, Fuel Level Sensing (Type 2) Press. Fuel Servicing	2-355-61
7-1656-117	Valve Fuel Pressure Regulator	10-556-1
7-1656-395	Valve - By-Pass Override, Fuel System - Engine Bay	5-1256-1

SHAFTER BEARING DIVISION

-100-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1500-21	Bearing, F/C-Complete Aircraft	YD-195
7-1562-607	Bearing-Lever #1-T/E Outer (Inner Wing) Self Aligning	YD-127B
7-1562-611	Bearing-Lever #1-Outer T/E (Inner Wing) Self Aligning	YD-126C
7-1562-613	Bearing, Link Outer T/E (Inner Wing)	YD-193
7-1562-615	Bearing Link-Outer T/E Inner Wing Self Aligning	YD-193A
7-1562-621	Bearing T/E Outer (Inner Wing)	YD-125A
7-1564-531	Bearing Link 1 (Outer Wing) Self Aligning	YD-159C
7-1564-537	Bearing Link 2 Outer Wing Self Aligning	YD-161B
7-1564-545	Bearing Link 3 Outer Wing Self Aligning	YD-161C
7-1564-553	Bearing Link 4 Outer Wing Self Aligning	YD-160C
7-1564-561	Bearing Link 5 Outer Wing Self Aligning	YD-160B
7-1564-567	Bearing Link 6 Outer Wing Self Aligning	YD-159D
7-1564-573	Bearing Link 7 Outer Wing Self Aligning	YD-159E
7-1564-575	Rod Bearing Lever #1 - Outer Wing	A-6-D
7-1564-577	Bearing Pivot No. 1 - Outer Wing	YD-162A
7-1564-585	Bearing Pivot #2 - Outer Wing Self Aligning	YD-163B
7-1564-158	Bearing Link #2 and 3 - Outer Wing Self Aligning	A-14-E
7-1564-593	Bearing Pivot Lever #3 Outer Wing	YD-164-A
7-1564-595	Bearing Jack End-Lever #3-Outer Wing	YD-137A
7-1564-597	Bearing Rod Nos. 2 & 4 F/C-Outer Wing	A-10-G
7-1564-601	Bearing Pivot #4 Outer Wing Non Self Aligning	YD-156A
7-1564-603	Bearing Link #4 Outer Wing	A-14-D
7-1564-605	Bearing-Rod End #5 - Outer Wing	A-7-B
7-1564-607	Bearing-Pivot #5 Outer Wing Non Self Aligning	YD-163C
7-1564-611	Bearing-Link #5 - Outer Wing	A-12-D

SHAFFER BEARING DIVISION

-101-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1564-613	Bearing Rod Lever #6 and 7 Outer Wing	AG5-B
7-1564-615	Bearing Pivot #6 & 7 - Outer Wing	YD-166A
7-1564-647	Bearing - Control Rod at Lever #3 (Outer Wing)	YD-207
7-1583-243	Bearing - Rod End Levers #1,2,3,4, & 5	A-10-K
7-1583-245	Bearing Actuator Jack End & Level #3 (Rudder) Self Aligning	YD-151A
7-1583-247	Bearing Rod End Lever #3 Rudder Self Aligning	YD-156A
7-1583-251	Bearing Link #3 Rudder	A-10-L
7-1583-253	Bearing Link #3 Rudder	A-10-M
7-1583-361	Bearing Pivot Lever #4 and 5 Rudder	YD-204
7-1583-362	Bearing Pivot Lever #3 Rudder	YD-206
7-1583-363	Bearing Pivot Lever #1 Rudder Self Aligning	YD-192
7-1583-364	Bearing Pivot Lever #2 Rudder	YD-205

SINCLAIR LAB LTD.

-102-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-G-109	Gasket O-Ring, X-Band Waveguide	
CS-G-110	Gasket - Rectangular, X-Band Waveguide	
7-1354-11	U.H.F. Antenna - Lower, Electronics Centre Fuselage	U-ASA-236
7-1383-55	* Antenna - U.H.F. & L-Band	308-U-L
7-1383-57	* Antenna "X" Band, Electronics, Fin	SRL Model No. 313-X
7-1383-61	Waveguide Upper Portion, X-Band Electronics, Fin	SRL-Model No. 70
7-1383-63	Waveguide Centre Portion, X-Band Electronics, Fin	SRL-Model No. 72
7-1383-65	Waveguide Lower Portion, X-Band Electronics, Fin	SRL-Model No. 73
7-1383-75	* Clamp-Waveguide, X-Band Electronics Fin	
7-1383-76	* Clamp, Waveguide, X-Band Electronics Fin	
7-1383-133	Waveguide, Elbow Upper Portion, X-Band Electronics Fin	SRL-Model No. 71

SODERBERG MFG. CO. INC.

-103

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1183-11 & 12

* Red and White Fin Tip Lights

S1124

SPARAGUE ENGINEERING CORPORATION

-104-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1956-381	★ Accumulator 80 cubic inch. floating Piston Type	S-772
7-1958-12	★ Accumulator 200 cu. in. Floating Piston Type	S-609

SURFACE COMBUSTION CORP

-106

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1852-14

* Valve 3 Way, Solenoid Operated

30C98

7-2254-12

Evaporator & Water Tank

SK 6424

TELEGRAPH CONSTN. AND MAINT. CO.

-107-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

CS-C-162

Cable 50 OHM Co-axial, Aluminum Jacket,
Helical Dielectric

HML9AL &
HML6AL

TENSOLITE INSULATED WIRE CO. INC.

-108-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

M-11-8

Wire, Electrical, Insulated, Copper 600 Volt,
400°F.

20706L-1 (RM-20)
14702L-1 (RM-14)
08702L (RM-8)

H.I. THOMPSON CO. OF CANADA LTD.

-109-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1058-3545	Insulation Blanket L.H. Stn. 663 to 685 (Top)	Type V-004-7
7-1058-3546	Insulation Blanket R.H. Stn. 663 to 685 (Top)	Type V-004-7
7-1058-3547	Insulation Blanket L.H. Stn. 707 to 722 (Top)	Type V004-7
7-1058-3548	Insulation Blanket R.H. Stn. 707 to 722 (Top)	Type V004-7
7-1058-3551	Insulation Blanket L.H. Stn. 722 to 742.50 (Top)	Type V-004-7
7-1058-3552	Insulation Blanket R.H. Stn. 722 to 742.50 (Top)	Type V004-7
7-1058-3553	Insulation Blanket L.H. Stn. 663 to 742.50 (In-Board)	Type V-004-7
7-1058-3554	R.H. Stn. 663 to 742.50 (Inboard) Insulation Blanket	Type V-004-7
7-1058-3555	L.H. Stn. 663 to 687 (Bottom) Insulation Blanket	Type V-004-7
7-1058-3556	Insulation Blanket R.H. Stn. 663 to 687 (Bottom)	Type V-004-7
7-1058-3561	Insulation Blanket L.H. Stn. 687 to 717 (Bottom)	Type V-004-7
7-1058-3562	Insulation Blanket R.H. Stn. 687 to 717 (Bottom)	Type V-004-7
7-1058-3565	Insulation Blanket L.H. Stn. 717 to 742 (Bottom)	Type V-004-7
7-1058-3566	Insulation Blanket R.H. Stn. 717 to 742 (Bottom)	Type V-004-7
7-1058-5273	Insulation Blanket L.H. Stn. 615 to 707 (Top)	Type V-004-7
7-1058-5274	Insulation Blanket R.H. Stn. 685 to 707 (Top)	Type V-004-7
7-1059-1131	Insulation Blanket L.H. Stn. 742 to 753 (Lower Outboard)	Type V-004-7
7-1059-1132	Insulation Blanket R.H. Stn. 742 to 753 (Lower Outboard)	Type V-004-7
7-1059-1133	Insulation Blanket L.H. Stn. 742.50 to 753 (Top)	Type V-004-7
7-1059-1134	Insulation Blanket R.H. Stn. 742.40 to 753 (Top)	Type V-004-7
7-1059-1135	Insulation Blanket L.H. Stn. 753 to 763 (Strip)	Type V-004-7
7-1059-1136	Insulation Blanket R.H. Stn. 753 to 763 (Strip)	Type V-004-7
7-1059-1143	Insulation Blanket L.H. Stn. 753 to 803 (Upper Inboard)	Type V-004-7
7-1059-1144	Insulation Blanket R.H. Stn. 753 to 803 (Upper Inboard)	Type V-004-7

H.I. THOMPSON CO. OF CANADA LTD.

-110-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1059-1145	Insulation Blanket L.H. Stn. 753 to 778 (Top)	Type V-004-7
7-1059-1146	Insulation Blanket R.H. Stn. 753 to 778 (Top)	Type V-004-7
7-1059-1147	Insulation Blanket L.H. Stn. 753 to 803 (Lower Inboard)	Type V-004-7
7-1059-1148	Insulation Blanket R.H. Stn. 753 to 803 (Lower Inboard)	Type V-004-7
7-1059-1153	Insulation Blanket L.H. Stn. 778 to 803 (Top)	Type V-004-7
7-1059-1154	Insulation Blanket R.H. Stn. 778 to 803 (Top)	Type V-004-7
7-1059-1157	Insulation Blanket L.H. Stn. 742 to 753 (Door)	Type V-004-7
7-1059-1158	Insulation Blanket R.H. Stn. 742 to 753 (Door)	Type V-004-7
7-1059-1161	Insulation Blanket L.H. Stn. 753 to 778 (Door)	Type V-004-7
7-1059-1162	Insulation Blanket R.H. Stn. 753 to 778 (Door)	Type V-004-7
7-1059-1163	Insulation Blanket L.H. Stn. 778 to 803 (Door)	Type V-004-7
7-1059-1164	Insulation Blanket R.H. Stn. 778 to 803 (Door)	Type V-004-7
7-1059-2371	Insulation Blanket L.H. Stn. 803 to 820 (Stringer)	Type V-004-7
7-1059-2372	Insulation Blanket L.H. Stn. 803 to 820 (Stringer)	Type V-004-7
7-1059-2373	Insulation Blanket L.H. Stn. 803 to 820 (Stringer)	Type V-004-7
7-1059-2374	Insulation Blanket R.H. Stn. 803 to 820 (Stringer)	Type V-004-7
7-1059-6763	Insulation Blanket L.H. Stn. 753 to 803 (Lower Outboard)	Type V-004-7
7-1059-6764	Insulation Blanket R.H. Stn. 753 to 803 (Lower Outboard)	Type V-004-7
7-1059-6765	Insulation Blanket L.H. Stn. 742 to 753 (Lower Inboard)	Type V-004-7
7-1059-6766	Insulation Blanket R.H. Stn. 742 to 753 (Lower Inboard)	Type V-004-7
7-1059-11735	Insulation Blanket (L.H. Stn. 803 to 856)	Type V-004-7
7-1059-11736	Insulation Blanket (R.H. Stn. 803 to 856)	Type V-004-7

TORRINGTON CO. LTD.

-111-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1062-10777

Bearing Spherical Undercarriage Pivot Forward

EA-20631

TRANSCO PRODUCTS INC.

-112-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-2252-3

Air Valve - Radar Ram Air Conditioning

3020-6

7-2252-201

Shut-off Valve 2 1/2" Radar Bay Cooling

2520-23

UNITED CONTROL CORPORATION

-113-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-2055-62	* Switch, Thermo, Surface, De-Icing	G32-1
7-2250-126	Thermostat - Leakage Sensing	G337-1
7-2250-127	Thermostat - Leakage Sensing	G337-1A
7-2250-128	Thermostat - Leakage Sensing	G337-1B
7-2250-129	* Thermostat - Leakage Sensing	G337-1C
7-2250-131	* Thermostat - Leakage Sensing	G337-1D
7-2252-2393	Thermostat - Overheat	G4-1A

VICKERS INCORPORATED

-114-

<u>AVRO PART NO.</u>		<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1956-567	*	A.C. Electric Power Pack Hydraulically Driven Utility System	EA-50209 Serial C.2
7-1958-16		Valve Pressure Relief Utility Hyd. System	EA-50269 Serial C.1
7-1958-21		Pump Constant Delivery Utility Hyd. System Engine Bay	182760 Serial No.s X4-32818 X4-32819
7-3258-13		Pump Engine Driven Hyd. F/C System Engine Bay	AA-62661-L

VINSON MFG. COMPANY INC.

-115-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1956-793	Valve-Pressure Control Utility Hyd. System Engine Bay	SER. 1003
7-1994-12	* Valve - Manual Dump-Utility Hydraulics	A-50044
7-1994-41	Valve-Restrictor, Hyd. Missile Doors Armament Pack	A-60228
7-1994-42	Valve-Restrictor, Hyd. Drag Link Doors, Armament Pack	A-60234
7-1994-77	Valve, Restrictor, Hyd. Drag Link Doors, Armament Pack	A-70148
7-3251-97	* Valve - Pressure Reducing 4000 to 1500 F/C Hydraulic System	A-70224
7-3258-14	* Valve - Pressure Control Hydraulic Engine Bay	A-50029

<u>AVRO PART</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
7-1150-5027	* Sensing Element Single Contact	702120
7-1150-5029	Sensing Element Single Contact	702060
7-1154-18	Control Unit - Fire Detector	871510
7-1158-87	Element - Sensing	805267
7-1158-91	Element - Sensing	704192
7-1195-27	Element - Sensing	805258
7-1195-29	Element - Sensing	702096
7-1952-13	* Valve Pneumatic L/G Emerg.	S-890291
7-1952-14	* Bottle Nitrogen Storage	871499
7-1952-295	Valve Sequence Stop L/G Emerg.	-
7-2358-21	Supply Unit - Fire Protection System	890364

WARD LEONARD OF CANADA LTD

-117-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1152-11

* Battery 24 Volts-15A.H. Electrics Nose Section

20-V0-15

WARREN WIRE

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

M-11-8

Wire, Electrical, Insulated, Copper
600 Volt, 400°F.

WW-500-RM

WATERMAN ENGINEERING CO.

-119-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1952-195

* Valve Flow Controller (Type I)

1140-6

7-1962-65

* Valve Flow Controller Type II Main L/G Door Jack
Utility Hyd. System Inner Wing

1140A-6

THE WEATHERHEAD CO. OF CANADA

-120-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-A-106-D3-4	Adaptor-Hose to Universal Low Pressure	ER-10159
CS-C-204-4	Cap-Pressure Seal, Flareless Tube Fitting	ER-10215
CS-F-200-6-8	Fitting, Adaptor, Steel, Flareless Tube to Boss	ER-10228
CS-F-201-3	Fitting Elbow 90° Steel Flareless Tube to Boss	ER-10112
CS-F-201-4	Fitting Elbow 90° Steel Flareless Tube to Boss	ER-10114
CS-F-201-6	Fitting Elbow 90° Steel Flareless Tube to Boss	ER-10115
CS-F-201-8	Fitting Elbow 90° Steel Flareless Tube to Boss	ER-10116
CS-F-201-10	Fitting Elbow 90° Steel Flareless Tube to Boss	ER-10117
CS-F-201-12	Fitting Elbow 90° Steel Flareless Tube to Boss	ER-10241
CS-F-201-16	Fitting Elbow 90° Steel Flareless Tube to Boss	ER-10245
CS-F-203-10-8-12	Fitting Elbow Steel Side Outlet 90° Flareless Tube	ER-10143
CS-F-203-10-10-10	Fitting Elbow Steel Side Outlet 90° Flareless Tube	ER-10188
CS-F-203-12-6-12	Fitting Elbow Steel Side Outlet 90° Flareless Tube	ER-10192
CS-F-205-8-6	Elbow Reducing 90° (Steel) Flareless Tube to Boss	ER-10132
CS-F-208-8-6	Fitting Reducer, External Thread, Flareless Tube	ER-10316-8-6
CS-F-210-8	Elbow Flareless Tube Connector 45° (Steel)	ER-10105
CS-F-215-8-12-10	Fitting Tee, Steel, Special Reducer, Flareless Tube and Boss	ER-10161
CS-F-216-12-6-12	Fitting Tee Steel - Bulkhead Reducer Flareless Tube	ER-10144
CS-F-217-3	Tee Steel, Flareless Tube	ER-10305-3
CS-F-217-4	Tee Steel, Flareless Tube	ER-10305-4
CS-F-217-6	Tee Steel, Flareless Tube	ER-10305-6
CS-F-217-10	Tee Steel, Flareless Tube	ER-10305-10
CS-F-217-12	Tee Steel, Flareless Tube	ER-10305-12
CS-F-218-6-6-4-6	Fitting Tee, Steel, Special Reducer	ER-10145
CS-F-218-8-6-6-4	With side Outlet Flareless Tube	ER-10219

THE WEATHERHEAD CO. OF CANADA

CONT'D

-121-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-F-219-4	Tee, Steel, Bulkhead on Side, Flareless Tube	ER-309-4
CS-F-220-4	Tee Steel, Bulkhead on Run-Flareless Fitting	ER-10312-4
CS-F-220-6	Tee Steel, Bulkhead on Run-Flareless Fitting	ER-10312-6
CS-F-220-8	Tee Steel, Bulkhead on Run-Flareless Fitting	ER-10312-8
CS-F-220-10	Tee Steel, Bulkhead on Run-Flareless Fitting	ER-10312-10
CS-F-222-4	Fitting Tee Flareless Tube	ER-10130
CS-F-222-6	Fitting Tee Flareless Tube	ER-10202
CS-F-22-12	Fitting Tee Flareless Tube	ER-10234
CS-F-223-4-8-8	Fitting Tee-Steel-Flareless Tube	ER-10148
CS-F-224-3	Fitting Tee-Steel-Flareless Tube Boss	ER-10137
CS-F-224-6	Fitting Tee-Steel-Flareless Tube Boss	ER-10237
CS-F-224-10	Fitting Tee-Steel-Flareless Tube Boss	ER-10243
CS-F-230-3	Union-Steel Flareless Tube	ER-10302-3
CS-F-230-4	Union-Steel Flareless Tube	ER-10302-4
CS-F-230-5	Union-Steel Flareless Tube	ER-10302-5
CS-F-230-6	Union-Steel Flareless Tube	ER-10302-6
CS-F-230-8	Union-Steel Flareless Tube	ER-10302-8
CS-F-230-10	Union-Steel Flareless Tube	ER-10302-10
CS-F-230-12	Union-Steel Flareless Tube	ER-10302-12
CS-F-231-4	Union Steel, Bulkhead and Universal	ER-10303-4
CS-F-231-8	Union Steel, Bulkhead and Universal	ER-10303-8
CS-F-231-6	Union Steel, Bulkhead and Universal	ER-10303-6
CS-F-232-6	Elbow-Steel Flareless Tube 90°	ER-10304-6
CS-F-232-8	Elbow-Steel Flareless Tube 90°	ER-10304-8
CS-F-232-10	Elbow-Steel Flareless Tube 90°	ER-10304-10
CS-F-232-12	Elbow-Steel Flareless Tube 90°	ER-10304-12
CS-F-233-4-4-6	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10107

THE WEATHERHEAD CO. OF CANADA

-122-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-F-233-6-4-6	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10108
CS-F-233-6-6-4	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10125
CS-F-233-8-6-4	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10126
CS-F-233-8-6-6	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10127
CS-F-233-8-8-4	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10175
CS-F-233-8-8-6	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10176
CS-F-233-8-8-10	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10186
CS-F-233-10-4-10	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10251
CS-F-233-12-12-10	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10270
CS-F-16-16-12	Tee, Steel, Special Reducer, Flareless Tube Fitting	ER-10292
CS-F-234-4	Fitting-Cross-Steel-Flareless Tube	ER-10306-4
CS-F-234-12	Fitting-Cross-Steel-Flareless Tube	ER-10306-12
CS-F-235-3	Elbow-Steel Flareless Tube and Universal 45°	ER-10307-3
CS-F-235-4	Elbow-Steel Flareless Tube and Universal 45°	ER-10307-4
CS-F-235-6	Elbow-Steel Flareless Tube and Universal 45°	ER-10307-6
CS-F-235-8	Elbow-Steel Flareless Tube and Universal 45°	ER-10307-8
CS-F-236-4	Elbow-90° Steel, Bulkhead and Universal	ER-10308-4
CS-F-236-5	Elbow-90° Steel, Bulkhead and Universal	} Flareless Tube ER-10308-5
CS-F-236-6	Elbow-90° Steel, Bulkhead and Universal	
CS-F-236-8	Elbow-90° Steel, Bulkhead and Universal	
CS-F-237-6-6-4-6	Cross Steel Flareless Tube Fitting	ER-10104
CS-F-238-8-8-4	Tee Steel, Bulkhead on Run Reducer Flareless Tube Fitting (High Pressure and High Temperature)	ER-10109
CS-F-240	5 Way Steel Reducer, Flareless Tube	ER-10150
CS-F-256-4-4-6	Fitting Tee Steel Bulkhead Reducer Flareless Tube	ER-10287
CS-F-259-4	Fitting, Union, Steel, Bulkhead and Universal	ER-10324-4
CS-F-259-6	Fitting, Union, Steel, Bulkhead and Universal	ER-10324-6

THE WEATHERHEAD CO. OF CANADA

-123-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-F-259-6	Fitting, Union, Sttel, Bulkhead and Universal	ER-10324-6
CS-F-259-8	Fitting, Union, Steel, Bulkhead and Universal	ER-10324-8
CS-F-501-6	Fitting, Elbow 90° Flareless Tube Boss	ER-10055
CS-F-501-8	Fitting, Elbow 90° Flareless Tube Boss	ER-10063
CS-F-501-10	Fitting Elbow 90° Flareless Tube Bcss	ER-10069
CS-F-501-16	Fitting, Elbow 90° Flareless Tube Boss	ER-70085
CS-F-502-16	Fitting Elbow-Flareless Tube Boss	ER-10156-7
CS-F-502-12	Fitting Elbow-Flareless Tube Boss	ER-10258
CS-F-504-4	Fitting - 90° Elbow Bulkhead and Boss Flareless Tube	ER-10185
CS-F-506-4-2	Nipple, Al. Alloy, pipe thread and Flareless Tube	ER-10183
CS-F-507-4-2	Fitting Nipple -Pipe Thread and Flareless Tube	ER-10184
CS-F-510-4	Elbow Flareless Tube Connector-45° (Al. Alloy)	ER-10106
CS-F-510-6	Elbow Flareless Tube Connector-45° (Al. Alloy)	ER-10177
CS-F-510-8	Elbow Flareless Tube Connector-45° (Al. Alloy)	ER-10255
CS-F-510-10	Elbow Flareless Tube Connector-45° (Al. Alloy)	ER-10277
CS-F-511-4	Fitting Elbow, Al. Alloy, Bulkhead Side Outlet 90° Flareless Tube	ER-10200
CS-F-512-4-6-6	Fitting Tee Al. Alloy Bulkhead Reducer on (Run Flareless Fitting)	ER-10151
CS-F-512-6-16-16	Fitting Tee Al. Alloy Bulkhead Reducer on (Run Flareless Fitting)	ER-10254
CS-F-515-6-6-5	Tee Al. Alloy Special Reducer, Flareless Tube and Boss	ER-10180
CS-F-515-10-10-12	Tee Al. Alloy Special Reducer, Flareless Tube and Boss	ER-10206
CS-F-515-12-12-6	Tee Al. Alloy Special Reducer, Flareless Tube and Boss	ER-10252
CS-F-516-4-6-6	Fitting Tee Al. Alloy Bulkhead Reducer, Flareless Fitting	ER-10221
CS-F-516-5-4-4	Fitting Tee Al. Alloy Bulkhead Reducer, Flareless Fitting	ER-10222

THE WEATHERHEAD CO. OF CANADA

-124-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-F-516-5-4-5	Fitting Tee Al. Alloy Bulkhead Reducer, Flareless Fitting	ER-10232
CS-F-516-10-6-10	Fitting Tee Al. Alloy Bulkhead Reducer, Flareless Fitting	ER-10257
CS-F-517-4	Tee Al. Alloy, Flareless Tube	ER-10405-4
CS-F-517-5	Tee Al. Alloy, Flareless Tube	ER-10405-5
CS-F-517-6	Tee Al. Alloy, Flareless Tube	ER-10405-6
CS-F-517-8	Tee Al. Alloy, Flareless Tube	ER-10405-8
CS-F-518-10-10-4-10	Fitting Tee Alloy Special Reducer with Side Outlet Flareless Tube	ER-10193
CS-F-519-4	Fitting Tee Al. Alloy Bulkhead on Side Flareless Tube	ER-10409-4
CS-F-519-6	Fitting Tee Al. Alloy Bulkhead on Side Flareless Tube	ER-10409-6
CS-F-519-10	Fitting Tee Al. Alloy Bulkhead on Side Flareless Tube	ER-10409-10
CS-F-520-4	Fitting-Tee-Bulkhead on Run Flareless Tube	ER-10412-4
CS-F- ⁵²⁰ 502 -6	Fitting-Tee-Bulkhead on Run Flareless Tube	ER-10412-6
CS-F-523-4-10-10	Fitting-Tee-Al. Alloy Flareless Tube	ER-10190
CS-F-523-6-6-8	Fitting-Tee-Al. Alloy Flareless Tube	ER-10198
CS-F-524-10	Fitting Tee-Al. Alloy Flareless Tube	ER-10138
CS-F-524-12	Fitting Tee-Al. Alloy Flareless Tube	ER-10204
CS-F-524-16	Fitting Tee-Al. Alloy Flareless Tube	ER-10224
CS-F-525-20	Fitting Elbow-Al. Alloy Flareless Tube Boss Wig-O-Flex	ER-10141
CS-F-526-16-16-6	Fitting-Tee Al. Alloy Flexible Type	ER-1052
CS-F-526-16-16-8	Fitting-Tee Al. Alloy Flexible Type	ER-10153
CS-F-526-16-16-10	Fitting-Tee Al. Alloy Flexible Type	ER-10199
CS-F-527-101	Fitting-Tee Al. Alloy Special Wig-O-Flex	ER-10155
CS-F-528-10	Fitting Tee Bulkhead on Run Flareless Tube	ER-10156
CS-F-529-10	Fitting Eff Al. Alloy Bulkhead on Run Flareless Fitting.	ER-10157

THE WEATHERHEAD CO.

-125-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-F-530-3	Fitting-Union-Al. Alloy Flareless Tube	ER-10402-3
CS-F-530-4	Fitting-Union-Al. Alloy Flareless Tube	ER-10402-4
CS-F-530-5	Fitting-Union-Al. Alloy Flareless Tube	ER-10402-5
CS-F-530-6	Fitting-Union-Al. Alloy Flareless Tube	ER-10402-6
CS-F-530-8	Fitting-Union-Al. Alloy Flareless Tube	ER-10402-8
CS-F-530-10	Fitting-Union-Al. Alloy Flareless Tube	ER-10402-10
CS-F-530-12	Fitting-Union-Al. Alloy Flareless Tube	ER-10402-12
CS-F-530-16	Fitting-Union-Al. Alloy Flareless Tube	ER-10402-16
CS-F-531-4	Union-Alluminum-Bulkhead & Universal	ER-10403-4
CS-F-531-5	Union-Alluminum-Bulkhead & Universal	ER-10403-5
CS-F-531-10	Union-Alluminum-Bulkhead & Universal	ER-10403-10
CS-F-531-12	Union-Alluminum-Bulkhead & Universal	ER-10403-12
CS-F-532-4	Fitting-Al. Alloy Flareless Tube 90°	ER-10404-4
CS-F-532-6	Fitting-Al. Alloy Flareless Tube 90°	ER-10404-6
CS-F-532-8	Fitting-Al. Alloy Flareless Tube 90°	ER-10404-8
CS-F-532-10	Fitting-Al. Alloy Flareless Tube 90°	ER-10404-10
CS-F-533-3-3-6	Fitting, Tee, Al. Alloy Special Reducer Flareless Tube	ER-10181
CS-F-533-3-6-3	Fitting, Tee, Al. Alloy Special Reducer Flareless Tube	ER-10182
CS-F-533-5-5-4	Fitting, Tee, Al. Alloy Special Reducer Flareless Tube	ER-10196
CS-F-533-10-4-10	Fitting, Tee, Al. Alloy Special Reducer Flareless Tube	ER-10216
CS-F-533-10-10-4	Fitting, Tee, Al. Alloy Special Reducer Flareless Tube	ER-10225
CS-F-533-16-16-12	Fitting, Tee, Al. Alloy Special Reducer Flareless Tube	ER-10231
CS-F-533-10-12-10	Fitting, Tee, Al. Alloy Special Reducer Flareless Tube	ER-10262
CS-F-533-16-16-10	Fitting, Tee, Al. Alloy Special Reducer Flareless Tube	ER-10271

THE WEATHERHEAD CO.

<u>AVRC PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-F-534-4	Cross Al. Alloy Flareless Tube Fitting	ER-10406-4
CS-F-535-3	Fitting-Elbow 45° Al. Alloy Flareless Tube and Universal	ER-10407-3
CS-F-535-4	Fitting-Elbow 45° Al. Alloy Flareless Tube and Universal	ER-10407-4
CS-F-535-4	Fitting-Elbow 45° Al. Alloy Flareless Tube and Universal	ER-10407-6
CS-F-536-3	Elbow, 90°, Al. Alloy Bulkhead & Universal	ER-10408-3
CS-F-536-4	Elbow, 90°, Al. Alloy Bulkhead & Universal	ER-10408-4
CS-F-536-5	Elbow, 90°, Al. Alloy Bulkhead & Universal	ER-10408-5
CS-F-536-6	Elbow, 90°, Al. Alloy Bulkhead & Universal	ER-10408-6
CS-F-536-10	Elbow, 90°, Al. Alloy Bulkhead & Universal	ER-10408-10
CS-F-537-5-4-5-4	Fitting-Cross-Al. Alloy Flareless Tube	ER-10203
CS-F-539	Fitting Elbow-Special Flared Tube BHD Universal	ER-10189
CS-F-540-101	Fitting - 4 Way Al. Alloy-Reducer Flareless Tube	ER-10158A
CS-F-541-4-4-4	Fitting, Special 90° Elbow-Al. Alloy/Flareless Tube	ER-10194
CS-F-541-6-6-8	Fitting, Special 90° Elbow-Al. Alloy/Flareless Tube	ER-10217
CS-F-541-6-12-12	Fitting, Special 90° Elbow-Al. Alloy/Flareless Tube	ER-10264
CS-F-542-12-10	Fitting, Al. Alloy Reducer, Union, Bulkhead & Universal	ER-10272
CS-F-545-16	Fitting, Tee, Flexible, Wig-O-Flex, Al. Alloy	ER-10218
CS-F-546-4	Fitting-Elbow 90° Al. Alloy Universal Flareless	ER-10263
CS-F-549-101	Fitting-4 Way-Al. Alloy-Wig-O-Flex & Femal Boss Flareless Tube	ER-10230
CS-F-550-20	Fitting Elbow-Al. Alloy, Flareless Tube Boss-Wig-O-Flex	ER-10261
CS-F-553-20-20-12	Fitting, Tee, Al. Alloy-Flexible Type	ER-10273
CS-F-556-6-16-16	Fitting-Tee Al. Alloy Bulkhead Reducer on Run	ER-10336

THE WEATHERHEAD CO.

-127-

<u>AVRO PART NO.</u>	<u>DESCRIPTION</u>	<u>MFG. PART NO.</u>
CS-F-559-4	Fitting Union-Aluminum-Bulkhead & Universal	ER-10424-4
CS-F-559-5	Fitting Union-Aluminum-Bulkhead & Universal	ER-10424-5
CS-F-559-10	Fitting Union-Aluminum-Bulkhead & Universal	ER-10424-10
CS-F-559-12	Fitting Union-Aluminum-Bulkhead & Universal	ER-10424-12
CS-F-563-12-10	Fitting, Al. Alloy, Reducer, Union, Bulkhead and Universal	ER-10347
CS-H-131-3B	Hose Assembly Flareless Fittings-Pneumatic Low Pressure	98309
CS-H-131-4A	Hose Assembly Flareless Fittings-Pneumatic Low Pressure	98310
CS-H-131-4B	Hose Assembly Flareless Fittings-Pneumatic Low Pressure	98311
CS-H-131-4C	Hose Assembly Flareless Fittings-Pneumatic Low Pressure	98313
CS-H-131-6B	Hose Assembly Flareless Fittings-pneumatic Low Pressure	98380
7-1958-181	Elbow-Restrictor Utility Hyd. System	ER10265
7-1992-45	* Adaptor-Wheel Brake Hyd. System, Brake Unit	ER10162

WESTON ELECTRICAL INSTRUMENT CORP

-128-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1252-136

Indicator-Control Surface Response
Instruments, Front Fuselage

Model 1889
Type 8

WESTON HYDRAULICS LTD.

-129-

AVRO PART NO.

DESCRIPTION

MFG. PART NO.

7-1956-13

* Valve Speed Brake Selector Utility Hyd.
System Duct Bay

14130
Serial Z04419

E.B. WIGGINS OIL TOOL CO. INC.

-130-

ATRO PART NO.

DESCRIPTION

MFG. PART NO.

CW-C-142-1

Connector - Lanyard Release Quick Disconnect

9500A6V

