

ARROW MK 1 - FLIGHT TEST

<u>SUBJECT</u>	<u>R.F.T. NO</u>	<u>DATE</u>
A/C 1 preflight program		
Utility hydraulics system surge pressure Arrow 1 & 2	07-5103	14 Jan 59
Anti-skid evaluation A/C 25203	07-5102	2 Dec 58
	Add 1	17 Dec 58
Cockpit evaluation tests	07-5101	28 Nov 58
Acceptance tests - 25205	07-5100	4 Dec 58
Engine oil pressure switch	07-5097	20 Nov 58
Flying control system testing on a/c 25202	07-5096	14 Nov 58
Braking system tests on a/c 25202	07-5095	14 Nov 58
	Add 1	21 Nov 58
Landing distance	07-5094	7 Nov 58
Emergency brake check	07-5093	10 Nov 58
Nylon parachute tests	07-5092	24 Oct 58
Calibration of hinge moment limiter	07-5089	25 Sep 58
Nose wheel retraction	07-5088	16 Sep 58
Engine calibration tests A/C 25202	07-5087	29 Aug 59
Taxi evaluation of mirror landing system	07-5086	27 Aug 58
	Add 1	27 Oct 58
A/C 25203 1st flight	07-5085 (Add 1)	2 Sep 58
Fuel pressurization system air temperatures	07-5084	29 Jul 58
Tests of fabric base laminated tires	07-5082	21 Aug 58
Arrow 1 - deceleration parachute	07-5081	22 Jul 58
Landing gear tests Arrow 1	07-5072	16 Jul 58
Flying Control Development Testing	07-5070	27 Jun 58
	Add 3	21 Aug 58
	Add 5	2 Sep 58
	Add 6	25 Sep 58
	Add 8	5 Nov 58
Poor means optical landing aid	07-5065	20 Jun 58
Fuel quantity calibration	07-5061	6 Jun 58

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Poor means optical landing aid	07-5065	20 Jun 58
Fuel quantity calibration	07-5061	6 Jun 58
Sleeve deployment of deceleration parachute	07-5060	20 Aug 58
Nose wheel steering test	07-5058	3 Jun 58
Sniffer tests	07-5057	3 Jun 58
Arrow 1 - a/c weighing	07-5056	13 May 58
Energy absorbed by landing gear during landing	07-5054	12 May 58
Brake tests	07-5055	28 May 58
Engineering pre-flight tests on a/c 25201	07-5053	8 May 58
Engineering flights - Arrow 1	07-5051	23 May 58
Armament pack seal test	07-5050	18 Apr 58
A/C 25202 R.F.T. #1	07-5049	7 Apr 58
Air Conditioning Eng. tests	07-5045	1 Apr 58
Antenna evaluation tests	07-5044	1 Apr 58
Electrical system flight tests	07-5041	26 Mar 58
	Add 1	29 Apr 58
Fuel System tests	07-5040 (Add 1)	9 Apr 58
Landing gear, Speed Brake & Hydraulics system tests	07-5039	29 Apr 58
Engine Handling & installation tests	07-5037	19 Mar 58
Wheel Brake tests	07-5035	27 May 58
Structural integrity tests	07-5034 (Add 1)	28 May 58
Engine installation temperature flight tests	07-5031 (Add 1)	8 Apr 58
	Add 2	9 Jun 58
Air conditioning tests	07-5030	9 Apr 58
First flight R.F.T.	07-5024	8 Apr 58
	Add 4	8 Apr 58
	Add 5	8 Apr 58
	Add 6	15 Apr 58
	Add 9	22 Apr 58

AVRO ARROW MK1

1ST AIRCRAFT PRE-FLIGHT PROGRAM

