



10 PAX SEATING CONFIGURATION



4 AXIS AUTOPILOT
VHF-AM VHF-422C (2X) (8.33KHZ UPGRADED)

1991 AS365N2

AIRCRAFT	1991 AS365N2
PRICE	US\$995-THOUSAND
LOCATION	NEW ZEALAND
AIRFRAME	
AIRFRAME HOURS CONFIGURATION	9,331 HOURS PASSENGER

HIGHLIGHTS

4 AXIS AUTOPILOT
10 PAX SEATING

ENGINES

2 SAFRAN ARRIEL 1C2 TURBINE ENGINES PROVIDING EACH 569 KW (774CH - 763 SHP) SUPER CONTINGENCY RATING, FULL AUTHORITY DIGITAL ENGINES CONTROL SYSTEM

COMPONENT TIMES

ITEM	RETIREMENT OR OH	HOURS REMAINING	HOURS REMAINING	% REMAINING	% REMAINING
MRB'S	20,000	11,556	58%		
MGB	3,000	2,125	70%		
STARFLEX	2,600	1,492	57%		
TGB	3,000	201	7%		
2 X ARRIEL 1C2		NO 1	NO 2	NO 1	NO 2
ENGINE MO3	3,500	2,648	2,462	75%	70%
ENGINE MO3 CALENDAR	15 YEARS	10 YEARS	10 YEARS	66%	66%

1 X FUEL SYSTEM INCLUDING 5 TANKS SPLIT INTO 2 GROUPS, WITH A TOTAL USABLE CAPACITY OF 1135 LITRES, 4 IMMersed BOOSTER PUMPS, 1 TRANSFER PUMP AND AN INDICATION OF LOW LEVELS.
1 X HYDRAULIC BLEED CONTROL FOR THE WHOLE FUEL SYSTEM
2 X ENGINES LUBRICATION AND OIL COOLING SYSTEMS
2 X FIRE DETECTION AND EXTINGUISHING SYSTEMS
2 X ANTI-ICING AIR INTAKE GRIDS
2 HYDRAULIC SENSORS FOR TORQUEMETER BUILT INTO THE ENGINES
2 ENGINES EXHAUST PIPES
ENGINE FLUSHING DEVICE

GENERAL

FUSELAGE COMPRISING THE CABIN AND LUGGAGE HOLD
LUGGAGE HOLDS WITH FLOOR, TIE DOWN NET AND ACCESS DOOR
TAIL BOOM WITH STABILIZER FITTED WITH 2X LATERAL FINS AND TERMINATED BY A SHROUDED TAILROTOR BUILD INTO THE VERTICAL MAIN FIN
RETRACTABLE TRICYCLE LANDING GEAR WITH AXIALLY LOCKABLE CASTERING NOSE WHEEL UNIT, ASSISTED DIFFERENTIAL BRAKES ON PILOTS AND CO-PILOTS STATION AND PARKING BRAKE
BUILD IN FOOTSTEPS 2 ON EACH SIDE FOR ACCESS TO THE TRANSMISSION DECK
FIXED PARTS FOR MAIN ROTOR BLADE FOLDING
STRUCTURAL PROVISIONS FOR 1600KG CARGO SLING
STRUCTURAL REINFORCEMENTS FOR HOIST
JACKING, HOISTING, MOORING AND GRIPPING POINTS

CABIN

1X CABIN FLOOR CAPABLE OF THE VARIOUS OPTIONAL TYPES OF ARRANGEMENTS
2 X REMOVABLE PILOT AND CO-PILOT HIGH BACK-REST SEATS, ADJUSTABLE IN REACH AND HEIGHT EACH FITTED WITH A SAFETY BELT AND SHOULDER 4-POINT HARNESS SAR LAY-OUT
2 PILOT AND CO-PILOT JETTISONABLE DOORS, EACH FITTED WITH A BAD
WEATHER WINDOW AND AN INTERNAL STORAGE UNIT.
2 X HINGED JETTISONABLE CABIN FRONT DOORS
2 X ENLARGED AND BUBBLED REAR SLIDING DOORS WITH JETTISONABLE
WINDOW FROM INSIDE AND OUTSIDE
4 X RETRACTABLE FOOTSTEPS
2 X UPPER TINTED PANES
CABIN UPHOLSTERY WITH SOUND PROVING
1X INSTRUMENT PANEL, ONE CONSOLE AND ONE CEILING PANEL
DUAL FLIGHT CONTROL
ENGINE CONTROLS
ROTOR BRAKE CONTROL
1X HEATING/DEMISTING/VENTILATION SYSTEM
2 X WINDSHIELD WIPERS
2 X ILLUMINATED CHART HOLDERS
2 X HEADSET HOLDERS (SILEX)
1X PORTABLE FIRE-EXTINGUISHER
FIRST-AID KIT JAR-OPS COMPLIANT

INSTRUMENTS

2 ALTIMETERS
2 AIRSPEED INDICATORS WITH DIGITAL SPEED DISPLAY
2 GYRO HORIZON
2 SFIM CG130 + 4" HSI
1 SELECTOR SWITCH FOR GYROCOMPASS #1 & #2
2 RATE-OF-CLIMB INDICATORS, WITH PROVISIONS FOR RATE-OF-CLIMB
PRE-SET ON PILOTS' SIDE
1 RMI ON PILOTS' SIDE
1 STANDBY GYRO HORIZON
3 HEATED PITOT HEADS
DUAL TORQUEMETER ON PILOT SIDE
TAIL PIPE TEMPERATURE INDICATORS
2 ENGINE OIL PRESSURE AND TEMPERATURE INDICATORS
2 FUEL PRESSURE INDICATORS
1 MAIN GEARBOX OIL PRESSURE AND TEMP INDICATOR
2 HYDRAULIC PRESSURE GAUGES
1 VOLTMETER
1 AMMETER
1 DUAL FUEL CONTENTS GAUGE
1 FUEL CIRCUIT CONTROL AND INSPECTION PANEL
1 ELECTRICAL CONTROL PANEL
1 LANDING GEAR POSITION SELECTOR AND INDICATOR
2 STOPWATCHES
1 TRIPLE TACHOMETER FOR ROTOR AND 1&2 FREE TURBINES RPM ON
PILOT'S SIDE
1 ROTOR TACHOMETER ON CO-PILOT'S SIDE
2 NG INDICATORS (GAS GEN 1&2)
1 STANDBY MAGNETIC COMPASS
1 OUTSIDE AIR TEMPERATURE INDICATOR
1 WARNING PANEL
2 MASTER ALARM LIGHTS
2 MANOEUVRE LIMIT WARNING LIGHT
2 FIRE WARNING LIGHTS AND 2 DUAL FIRE EXTINGUISHING CONTROLS
FOR ENGINE BAYS
1 "L/G NOT EXTENDED" WARNING LIGHT
SPARE SPACE FOR RADAR SCREEN AND COM/NAV EQUIPMENT
ICING DETECTOR (ROSE MOUNT)

AVIONICS

VHF-AM VHF-422C (2X) (8.33KHZ UPGRADED)
INTER COMMUNICATION SYSTEM TEAM TB 31 WITH 3 CONTROL BOXES 1976 (1 IN
CABIN)
PA WITH 4 LOUDSPEAKERS TEAM BA1920
THALES AHV-16 RADIO ALTIMETER
ATC TRANSPONDER GARMIN GTX-330 (MODE-S)
SAT COM LATTITUDE
VHF/FM MARITIME NAT NPX-138
CVR HONEYWELL 30B
ADF KING KDF-806
DME KING KDM-706A
VOR/ILS KING KNR-634A
AIR DATA COMPUTER
GPS MARCONI CMA3012
TELEPHONICS RDR1400 WEATHER/SEARCH RADAR
RADAR INTERFACE IU2023
JEPPESEN MAP SKYFORCE SKYMAP III C

TRANSMISSION

1 MAIN GEARBOX, ANTI-VIBRATION MOUNTED, WITH OIL SIGHT GAUGE,
MAGNETIC PLUG, OIL PRESSURE AND TEMPERATURE PICK-UP, LUBRICATION
SYSTEM, THERMAL SWITCH, ROTOR TACHOMETER DRIVE AND HOLES FOR
ENDOSCOPE AND OIL SAMPLING
1 TAIL GEARBOX WITH OIL SIGHT GAUGE AND MAGNETIC PLUG
1 MAIN GEARBOX OIL COOLING SYSTEM
2 ENGINE/MAIN GEARBOX COUPLING SHAFTS
1 ROTOR BRAKE
2 FREE WHEELS INTEGRAL WITH MAIN GEARBOX

FLIGHT CONTROLS

1 MAIN ROTOR WITH 4 GLASS AND CARBON-FIBRE BLADES WITH STARFLEX HEAD FITTED WITH GUST AND DROOP STOPS, MAST FITTED WITH ROTOR RPM PHONIC WHEEL
1 TAIL ROTOR WITH 11 COMPOSITE MATERIAL BLADES BUILT INTO THE VERTICAL FIN
1 FLYING CONTROL SYSTEM, FITTED WITH 3 DUAL-CHAMBER/DUAL BODY MAIN SERVO UNITS (CYCLIC AND COLLECTIVE PITCH CHANNELS) AND 1 DUAL-CHAMBER/DUAL BODY REAR SERVO-UNIT (ON TAIL ROTOR PITCH CONTROL CHANNEL)
1 SFIM CDV 155 FLIGHT DIRECTOR COUPLER (4-AXIS) (WITH 2ND RADAR ALTIMETER)

ELECTRICAL INSTALLATION

2 250VA, 115/26V, 400 HZ 1-PHASE STATIC INVERTERS
2 STARTER GENERATORS (4,8 KW, 28VDC)
1 43AMP-HR CADMIUM-NICKEL BATTERY WITH TEMP DETECTOR
1 EXTERNAL DC POWER RECEPTACLE
1 INSTRUMENT WHITE/BLUE LIGHTING SYSTEM
2 CABIN EXTENSION LIGHTS
1 INSTRUMENT LIGHT FOR FLIGHT IN STORMY CONDITIONS
1 CABIN DOME LIGHT
4 CABIN LIGHT STRIPS
10KVA ALTERNATOR
1 LUGGAGE HOLD DOME-LIGHT
3 POSITION LIGHT
1 ANTI-COLLISION LIGHT
RETRACTABLE LH LANDING LIGHT, ADJUSTABLE IN ELEVATION
RETRACTABLE RH LANDING LIGHT, ADJUSTABLE IN ELEVATION AND IN AZIMUTH ALLOWING SEARCH
LIGHT AND HOIST LIGHT
1 CABIN POWER OUTLET (28VDC)
1 EMERGENCY BATTERY FOR AUTOMATIC LIGHTING OF THE DOME LIGHTS AND SIGNS
1 ROTOR TACHOMETER ON CO-PILOT'S SIDE
UNDER FUSELAGE ANTI-COLLISION STROBE LIGHT

HYDRAULICS

2 INDEPENDENT HYDRAULIC SYSTEMS FEEDING THE SERVO-UNITS, LANDING GEAR ACTUATION SYSTEM AND ASSISTED BRAKES
SELF-SEALING HYDRAULIC GROUND COUPLING
1 STAND-BY HYDRAULIC SYSTEM WITH ELECTRO-PUMP FOR EMERGENCY ACTUATING OF THE LANDING GEAR, HYDRAULIC ASSISTANCE FOR FLIGHT CONTROLS TESTS ON GROUND WITH ROTOR STOPPED AND PARK BRAKE PRESSURE

ADDITIONAL EQUIPMENT

DIRECTION FINDER CHELTON DF7 SYSTEM
DOPPLER INSTALLATION, RACAL D91
HELICOPTER EMERGENCY EGRESS LIGHTING (HEEL)
HR-SMITH CPI-503 ADELTA
DUKANE DK120 ULB
AVAD RACAL V694 100FT, CH, UC WARNING
SAND FILTERS, FIXED PARTS
GOODRICH HOIST CLASS2 (272KG) FIXED PARTS
SPECTROLAB SX-5 SEARCH LIGHT
CARGO SLING WITH DYNAMOMETER AND ELECTRICAL MIRROR (1600KG) FIXED PARTS
RN NAV2 + DOUPLER D91
DE-ICED WINDSHIELD
FLIR EO/IR HARD POINTS
HEEL SYSTEM
UHF RADIO INSTALLATION
AIS TRANSPONDER INSTALLATION
SAR CABIN LAYOUT / CVR INSTALLATION



OUR PHYSICAL FOOTPRINT



NEW ZEALAND



AUSTRALIA



AFRICA



INDIA & SUBCONTINENT



GREEN



EGAN



GROVÉ



LARSEN



GROBELAAR

