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* INTERNATIONAL ULTRAVIOLET EXPLORER *
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* LOG OF IMAGES OBTAINED *
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* AT THE EUROPEAN OBSERVATORY *
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* 03APR78 - 31AUG78 *
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* IN CHRONOLOGICAL ORDER *
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OBSERVING PROGRAMMES SUBMITTED THROUGH THE UK SCIENCE RESEARCH COUNCIL

- UKPOP UK HIGH PRIORITY PROGRAMME -- DETAILS FROM:
P GONDMALEKAR/UCL; M SANDFORD/AL
- UK001 STRUCTURE OF STELLAR CHROMOSPHERES AND CORONAE
R WILSON/UCL; C JORDAN/OXFORD
- UK002 A STUDY OF EARLY TYPE EMISSION LINE STARS
R WILSON, A BOKSENBERG, A J WILLIS/UCL; W M BURTON/ARD
- UK003 ATMOSPHERIC STRUCTURE AND ABUNDANCES IN HOT SUBLUMINOUS STARS
R WILSON, D J CARNOCHAN/UCL; W M BURTON/ARD
- UK005 A STUDY OF THE NUCLEI OF SEYFERT GALAXIES BY OBSERVING THEIR EUV EMISSION
SPECTRUM
C JORDAN/OXFORD
- UK006 THE PHYSICAL AND CHEMICAL STATE OF THE INTERSTELLAR GAS
R WILSON, P GONDMALEKAR, A BOKSENBERG/UCL
- UK007 A STUDY OF NOVAE AND SUPERNOVAE
M J SEATON, J LUTZ/UCL
- UK008 THE STRUCTURE OF PLANETARY NEBULAE
M J SEATON, J LUTZ/UCL
- UK010 ULTRAVIOLET OBSERVATIONS OF STAR CLUSTERS
A BOKSENBERG/UCL
- UK011 ATMOSPHERIC DYNAMICS OF CEPHEID VARIABLES
A BOKSENBERG/UCL
- UK013 A STUDY OF NORMAL AND PECULIAR EXTRA-GALACTIC OBJECTS
R WILSON, A BOKSENBERG/UCL
- UK015 A SEARCH FOR NITRIC OXIDE IN STELLAR ATMOSPHERES
M A GEARIE/AL
- UK016 ULTRAVIOLET OBSERVATIONS OF EXTRAGALACTIC OBJECTS WITH COSMOLOGICAL
RELEVANCE
M S LONGAIR, M J REES/CAMBRIDGE
- UK017 ULTRAVIOLET SPECTRA OF EARLY TYPE HYDROGEN DEFICIENT STARS
P W HILL, D KILKENNY, A E LYNAS-GRAY/ST ANDREWS
- UK018 INVESTIGATION OF HIGH LATITUDE EARLY TYPE STARS
P W HILL, D KILKENNY, A E LYNAS-GRAY/ST ANDREWS
- UK019 INTERSTELLAR EXTINCTION IN THE SOUTHERN MILKY WAY
I G VAN BREDA/RGO; D C B WHITTET/ST ANDREWS

UK02C SEE UK002

UK020 MG II EMISSION LINE PROFILES IN BRIGHT F-M STARS
R E J PAGEL/RGO

UK021 INTERSTELLAR SPECTRAL LINES IN SOUTHERN HEMISPHERE STARS
D MCNALLY/UCL; J C BLADES/AAO

UK022 STUDY OF MG II EMISSION FROM STELLAR CHROMOSPHERES
R BATES, F N BYRNE, C D MCKEITH/BELFAST

UK022 INTERSTELLAR MG I AND MG II ABSORPTION
B BATES, F N BYRNE, C D MCKEITH/BELFAST

UK024 AN INVESTIGATION OF INTERSTELLAR AND CIRCUMSTELLAR REDDENING
K NANDY/ROE

UK025 ULTRAVIOLET OBSERVATIONS OF PECULIAR A STARS
B GUTHRIE/ROE

UK026 THE DETECTION OF HOT PLASMA ADJACENT TO THE GALACTIC DISK
D W SCIAMA/OXFORD; A H GABRIEL/ARD

UK027 THE EXTENDED ATMOSPHERES OF RE STARS
C R KITCHIN, J C D MARSH/HATFIELD

UK028 CIRCUMSTELLAR MATERIAL IN ECLIPSING BINARY AND IR EXCESS STARS
R F JAMESON/LEICESTER

UK029 DYNAMICS OF INTERSTELLAR NEUTRAL HYDROGEN
P THONEMANN/SWANSEA

UK031 A SEARCH FOR MOLECULES IN CELESTIAL OBJECTS
S P TARAFDAR/CARDIFF; K S KRISHNA SHAMY, M S VARDYA/BOMBAY

UK033 OBSERVATIONS OF IC 273, NGC 4151 AND RELATED OBJECTS
A BOKSENERG, RESEARCH ASSISTANT/UCL

UK035 AN INVESTIGATION OF THE PHYSICAL PROCESSES IN DWARF NOVAE
J A J WHFLAN, J E PRINGLE/CAMBRIDGE; G T BATH, J PAPALOISOU/OXFORD

UK036 A STUDY OF THE PECULIAR ULTRAVIOLET OBJECTS DISCOVERED BY THE
S2/68 SKY SURVEY TELESCOPE
R WILSON, D J CARNOCHAN, M W DWORETSKY/UCL

UK037 THE ULTRAVIOLET SPECTRA AND VARIABILITY OF GALACTIC AND EXTRAGALACTIC
X-RAY SOURCES
R WILSON, W M GLENCROSS/UCL, J L CULHANE/MSSL; M C W SANDFORD/AL

UK038 INTERSTELLAR ABSORPTION LINES OF CENTRO SYMMETRIC MOLECULES
C M HUMPHRIES/ROE

UK040 EXTRA-GALACTIC OBJECTS WITH PREDOMINANTLY CONTINUOUS OPTICAL SPECTRA
W M BURTON, B E PATCHETT/ARD

UK041 A SEARCH FOR AN INTER-GALACTIC MEDIUM
D W SCIAMA/OXFORD; A H GABRIEL/ARD

UK042 ULTRAVIOLET SPECTRA OF MARKARIAN GALAXIES
W M BURTON, B E PATCHETT/ARD

UK043 OBSERVATIONS OF PLANETS AND THEIR SATELLITES
G HUNT, P GONDHALEKAR/UCL, A MEADOWS/LEICESTER

UK044 STRUCTURE OF T-AURJ STARS
R WILSON, P GONDHALEKAR/UCL, M V PENSTON/ESTEC

UK045 ATMOSPHERIC STRATIFICATION IN ECLIPSING BINARY STARS
A BOKSEBERG/UCL, W R S GARTON/IC

UK13A SEE UK013

UK13B SEE UK013

LIST OF ABBREVIATIONS USED

AL SRC APPLETON LABORATORY
APD ASTROPHYSICS RESEARCH DIVISION OF THE APPLETON LABORATORY
IC IMPERIAL COLLEGE, LONDON
MSSL MULLARD SPACE SCIENCE LABORATORY
RGO ROYAL GREENWICH OBSERVATORY
ROE ROYAL OBSERVATORY EDINBURGH
UCL UNIVERSITY COLLEGE LONDON
