

BLUELIMIT SURVEYS LTD

INTERNATIONAL INSPECTION SERVICES

Unit 6 Riverside Road, Gorleston-on-Sea, Norfolk, NR31 6PU

Tel: 01493 653900 Fax: 01493 442774



DYE PENETRANT REPORT

Report No: **76567**

Customer:	HY-TEK [ENGINEERING SERVICES] LTD	File Ref:	13202
Location of test:	Bluelimit Base	Date of test	30/10/2007
Specification:	BS EN 571- 1	Acceptance Criteria	BS EN ISO 10042: 2005
Procedure:	BL001		
Soaking Time	30 mins		
Developing Time	30 mins		
Penetrant	JAP		
Developer	JAD		
Remover	JAC		
Material	Aluminium		

Item Under Test

ORDER No: Y49061

REF: 9501/9525 -- ITEM 9 ONLY

Results and Comments

ALL WELDS ON THE BELOW LISTED ITEMS WERE SUBJECTED TO A 100% DYE PENETRANT INSPECTION.

ITEM	QTY	DESCRIPTION	DRG No
1	1	FABRICATION-CHASSIS BASE	AB4346 Iss. 1
2	1	FABRICATION-CHASSIS TOP	AB4347 Iss. 0
3	2	FAB, CORNER STRUT	AA5629 Iss. 2
4	2	CORNER STRUT	AB1641 Iss. 0
5	1	FABRICATION, REAR BEAM	AA6730 Iss. 0
6	1	STBD CHASSIS SIDE	AB6697 Iss. 0
7	1	PORT CHASSIS SIDE	AB6696 Iss. 0
8	4	STUT SIDE VERTICAL	AB5607 Iss. 0
9	2	JUNCTION BOX MOUNT	AB5625 Iss. 0

WDR No: 103

NO VISIBLE DEFECTS NOTED AT TIME OF INSPECTION

ACCEPTABLE TO SPECIFICATION

Technician

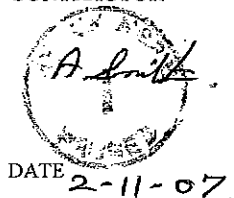
N Coburn PCN Level II DPI

BLUELIMIT SURVEYS LTD

CONTRACTOR

CLIENT

VERIFICATION
ACCEPTANCE



DATE

DATE

Hy-Tek (ENGINEERING SERVICES) LTD.

TOOLMAKERS-INSTRUMENT MANUFACTURERS AND PRECISION ENGINEERS
MANUFACTURERS OF SPECIAL PURPOSE MACHINERY
WELDING AND FABRICATION

Telephone: (0493) 855345

Fax: (0493) 854907

Registered Office and Works:
MAIN CROSS ROAD
GREAT YARMOUTH
NORFOLK NR30 3PD

CONTRACT NO.: 9501
CONSIGNEE: S.M.D - HYDROVISION LIMITED
ADDRESS: WINCOMBLEE RD, WALKER, NEWCASTLE-UPON-TYNE
ORDER NO.: 58505

Certificate of Conformance

DESCRIPTION	QTY	SPEC/DRG. NUMBER & ISSUE NUMBER	IDENTIFICATION SERIAL Nos.	BATCH No.	CAST No.	TEST REPORT Nos.
FABRICATION, CHASSIS TOP.	1.	AB4347.155.0.		T18951	T18959	T18953
STRUT SIDE VERTICAL	4.	AB5607.155.0.		T18960	T18961	T18957
FABRICATION-CHASSIS BASE.	1.	AB4346.155.1.		T18958	T18956	T18644
BEAM, HPU MOUNT.	2.	AA5574.155.0.			T18651	T18953
BEAM, CHASSIS, REAR.	1.	AA5505.155.0.			T18951	T17874
BEAM, CHASSIS, FRONT.	1.	AA5506.155.0.				T18952
STRUT DIAG' FRONT PT.	2.	AB4313.155.0.				T17874
STRUT DIAG' FRONT STBD.	2.	AB4314.155.0.				T17874
FAB, CORNER STRUT.	2.	AA5629.155.2.				T18593
CORNER STRUT.	2.	AB1641.155.0.				T18593
FAB', REAR BEAM.	1.	AA6730.155.0.			T18815	T18651
					T18651	T18953
					T18814	T17906

CONDITIONS OF MATERIALS AS DESPATCHED

MT1 CERTS ENCLOSED

DETAILED RECOMMENDATIONS FOR SUBSEQUENT
HEAT TREATMENT(S) WHERE SUCH IS NOT
STIPULATED IN THE RELEVANT SPECIFICATION

DEVIATIONS (EG. MAJOR CONCESSIONS OR PRODUCTION PERMITS).

DYE-PEN CERT TO FOLLOW

THE ITEMS ON DELIVERY NOTE No. Y34030/1 HAVE BEEN INSPECTED AND TESTED
TO THE DRAWING/PART AND/OR SPECIFICATION NUMBER LISTED ABOVE AND HAVE
BEEN FOUND TO CONFORM IN ALL RESPECTS TO THE REQUIREMENTS OF THE
ORDER. FURTHERMORE, THE RAW MATERIALS AND/OR PARTS HAVE BEEN OBTAINED
FROM THE APPROVED SOURCES SUPPORTED BY RELEASE NOTES/APPROVED
CERTIFICATES WHEN REQUIRED.

SIGNED: A.V. Smith

POSITION: INSPECTOR

FOR & ON BEHALF OF: HY-TEK(ENG. SERVICES) LTD

DATE: 31-10-07

DISTRIBUTION:-