



Recipient Address:

Health and Safety Department
Coventry City Council
Environmental Health
3rd Floor Broadgate House (318)
Broadgate
Coventry
CV1 1NH

Note:- All enquiries relating to this form should be directed to:-

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Midlands Region Engineer Surveyors
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Please quote your report number in any communication

E34024012174-4.dat



Pressure Systems Safety Regulations 2000
Regulation 9

Name of User WM MORRISON SUPERMARKETS PLC AND SUBSIDIARY COMPANIES,
Location 246 COVENTRY HOLYHEAD ROAD, ALVIS RETAIL PARK, HOLYHEAD ROAD,
COVENTRY, CV5 8BX

Policy No. NV16724440 **Report No.** E34024012174 **Contract No.**

Written Scheme No.	ST01/18-09-09/CV5-8BX
Identification of System	Steam system, Dry cleaning shop, CV5 8BX
Is the system subject to lease/hire arrangements? (i.e. Written agreement under schedule 3)	No
Is any change advised in the scheme of examination?	No
Result of Examination	Suitable for further service, following immediate repairs completed as section 9.
Date beyond which the system may not be operated without further examination under the Written Scheme.	24-Jul-2013
1. Item Description	Electrically Heated Steam Boiler
Plant No.	ES016 - BOILER, RIGHT PRESS
Serial No.	538 (boiler 9903)
Manufacturer	Barbanti Carlo (boiler by Campitel)
Year of manufacture	2005
Location on Site	Dry Cleaning shop - Right press
2. Relevant history including tests and dates	All pressures are gauge pressure, unless stated as absolute pressure. Plated detail; P Max steam 450 kPa (machine data plate) PS 6 bar @ 200 deg C (boiler data plate) TP 10.2 bar on 14/02/05 Machine handbook provides (p24) that the steam pressure safety valve setting is 6 bar.
3. State whether last report seen	Previous report in accordance with the Pressure System Safety Regulations 2000 seen
4. Type of examination and test(s) undertaken	Parts 1 & 2 of the Thorough Examination
5. Parts covered but requiring periodic examination and date of last examination	None
6. Parts inaccessible (other than 5)	Internal parts where not visually accessible from inspection openings. External parts hidden by permanent mountings and coverings.
7. Condition of:	
a. Internal Parts	Scale on sub-surface parts to approx 2 mm. No evidence of wastage or corrosion.
b. External Parts	No corrosion or weepage where visible



Date of commencement of examination and tests
Date of Report
Engineer Surveyor

24-MAY-2012 Competent Person
29-MAY-2012 Allianz Engineering
UK Tel: +44 (0) 1428 722407
ROI Tel: +00353 (0) 1 613 4081

Side 1 of 2

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Report of a Pressure System or Part

Pressure Systems Safety Regulations 2000
Regulation 9

Side 2 of 2

Report No. E34024012174

c. Fittings	Pressure safety valve marked at 6 bar - see section 9. Pressure gauge satisfactory. The associated hand iron and hoses were satisfactory.
8. a. Safe Operating Limits	6 bar
b. Are protective devices operating in order to maintain the system part(s) within the Safe Operating Limits?	Yes
9. a. Repairs or modifications, if any, and date to be completed	The safety valve failed to lift at the correct pressure. The item was replaced immediately by the service engineer with a new certified unit which was also confirmed on the comparator at 6 bar. Repair now complete.
b. Are changes to the Safe Operating Limits required	
i Before the expiration of the period specified in 9a	No
ii After the expiration of such period if the required repairs have not been completed.	No
iii After the completion of the required repairs	No
10. Other Observations	Normal operation with functional level control was established at 3.5 bar.

The above items were seen at :
(If blank, refer to the Location details)

Examination carried out on behalf of: WM MORRISON SUPERMARKETS PLC AND SUBSIDIARY COMPANIES,
HILMORE HOUSE
GAIN LANE
BRADFORD
WEST YORKSHIRE
BD3 7DL

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Pressure Systems Safety Regulations 2000
Regulations 8 & 9

Name of User WM MORRISON SUPERMARKETS PLC AND SUBSIDIARY COMPANIES,
Location 246 COVENTRY HOLYHEAD ROAD, ALVIS RETAIL PARK, HOLYHEAD ROAD,
COVENTRY, CV5 8BX

Policy No. NV16724440 **Report No.** E34024012177 **Contract No.**

Written Scheme Reference and Classification :	WS/E34024006528 Minor
Type and frequency of examination required by written scheme (see section 8) :	Thorough Examination only at 14 months.
1. Item Details included within scope of examination :	Dry Cleaning Still - Electrically Heated with associated safety valve and pressure gauge.
Manufacturer :	FMB
Serial no :	E440.D.05.007942
Plant no :	ES025 - DRY CLEANING M/C
Year of manufacture and relevant history including tests and dates :	2005 All pressures are gauge pressure, unless stated as absolute pressure. Plated detail; PS 6 bar @ 5 / 200 deg C TP 9 bar on 05/05/2005 CE0044
Location on site :	Dry Cleaning shop - Dry cleaning m/c away from door
Items excluded from scope of examination :	System pipework and non steam parts.
2. Safe operating limit :	6 bar @ 5 / 200 deg C
3. Repairs and modifications, if any, and date to be completed :	The safety failed to lift at correct pressure. Service engineer replaced immediately with new certified (and checked) item and is now suitable for service
4. Type of examination and test(s) undertaken :	Thorough Examination
5. Result of examination :	Suitable for further service following completion of repairs of section 3.
Date beyond which the system may not be operated without further examination under the written scheme :	24-Jul-2013

Date of commencement of examination and tests
Date of Report
Engineer Surveyor

24-MAY-2012
29-MAY-2012

Competent Person
Allianz Engineering
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Side 1 of 3

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- | | | |
|----|---|---|
| 6. | Condition of : | |
| a | Internal parts : | Not accessible |
| b | External parts : | No evidence of distress to top plate or weepage. All welds satisfactory where visible. |
| c | Fittings : | In working order with no discernible evidence of defects or deterioration |
| d | Protective devices : | Pressure safety valve marked at 6 bar, failed to lift at correct pressure - see section 3. Pressure gauge satisfactory. |
| 7. | Restrictions to examination (state parts not seen due to being covered or inaccessible) : | Internal surfaces due to construction. |
| 8. | Written Scheme of Examination requirements for : | Dry Cleaning Still - Electrically Heated, and associated protective devices. |

Scope and procedure of examination :

Thorough Examination

The competent person should make a thorough visual examination of the external and internal surfaces, support structures, fittings and all protective devices. This examination should include calibration checks of pressure gauges or transducers as appropriate. This visual examination may be supported by other suitable inspection techniques, including supporting tests where appropriate, in order to assess the actual condition of the boiler.

Prior to returning to service and in any case within two calendar months of the visual examinations, the competent person should make an external examination of the boiler and its associated fittings under normal working conditions. Functional tests of all the protective devices should be witnessed as required. However, in the case where protective devices have been replaced by recently tested units, the competent person shall ensure that these devices have been suitably certified and tested.

Special Requirements :

Where the design and construction of the boiler is such that access for internal examination is severely restricted, the competent person may require hydraulic testing of the boiler at periods not normally exceeding 6 years.

Preparation of pressure system :

The competent person will require sight of the Written Scheme and previous reports.

The system should be isolated from all pressure sources and vented of any residual pressure before protective devices are removed for examination.

The system should be isolated from electrical supplies.

Safe access should be provided where necessary.

All internal and external surfaces should be thoroughly cleaned.

The protective devices should be opened up for internal examination if practicable.

When functional tests are carried out, suitably calibrated fittings should be provided for comparison purposes.



Notes

When substantial repairs, modifications or a change in relevant fluid affecting pressure-containing parts or protective devices, are to be carried out, the user/owner shall consult a competent person before work begins;

Substantial repairs and modifications include, but are not restricted to , hot work on the pressure envelope or repairs/modifications to safety devices;

Any excluded item as detailed in section 1 of this document has been assessed during the evaluation of this Written Scheme of Examination as not giving rise to resonable foreseeable danger to persons in the event of failure.

It is important that :-

- i) The status of such plant is re-assessed at Written Scheme Reviews
- ii) The operation and normal maintenance, including inspection, is carried out in accordance with the provisions of regulations 11 and 12 of the Pressure Systems Safety Regulations 2000 and obligations under the Health and Safety at Work etc. Act 1974 ;

A Review of the Written Scheme is required whenever repairs, modifications, operational changes or a change of relevant fluid are effected.

9. Other observations :

None

Written Scheme of Examination certified by Allianz Engineering on : 18-Sep-2009

Signed on behalf of Allianz Engineering by :



P S Wright B.Eng.(Hons) C.Eng. M.I.Mech.E. Chief Engineer

Review by Third Party

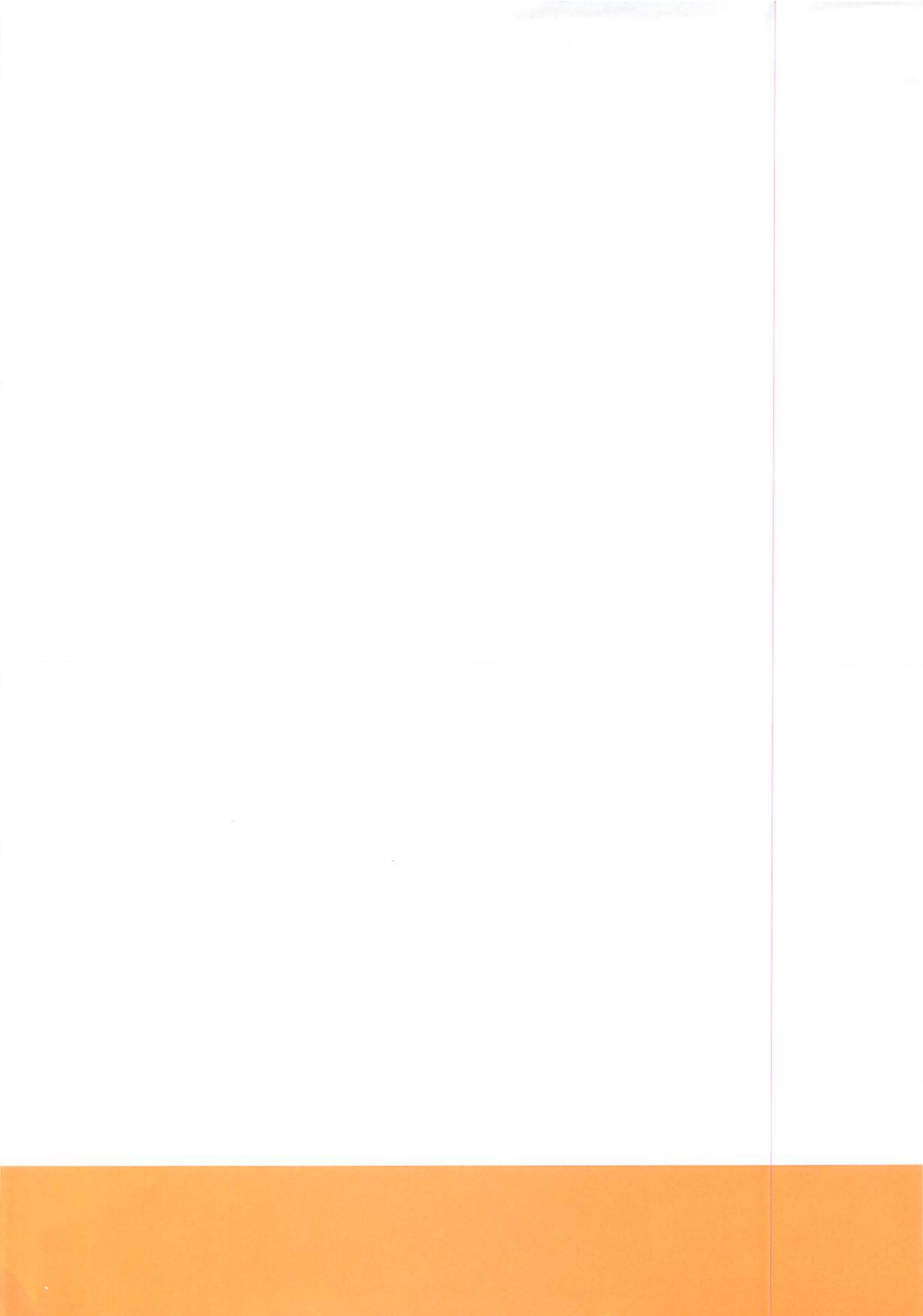
Details of Review :

Certified by : on :

The above items were seen at :
(If blank, refer to the Location details)

Examination carried out on behalf of: WM MORRISON SUPERMARKETS PLC AND SUBSIDIARY COMPANIES,
HILMORE HOUSE
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BD3 7DL

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Pressure Systems Safety Regulations 2000
Regulations 8 & 9

Name of User WM MORRISON SUPERMARKETS PLC AND SUBSIDIARY COMPANIES,
Location 246 COVENTRY HOLYHEAD ROAD, ALVIS RETAIL PARK, HOLYHEAD ROAD,
COVENTRY, CV5 8BX

Policy No. NV16724440 **Report No.** E34024012178 **Contract No.**

Written Scheme Reference and Classification :	WS/E34024006527 Minor
Type and frequency of examination required by written scheme (see section 8) :	Thorough Examination only at 14 months.
1. Item Details included within scope of examination :	Dry Cleaning Still - Electrically Heated with associated safety valve and pressure gauge.
Manufacturer :	FMB
Serial no :	E440.D.05.007937
Plant no :	ES026 - DRY CLEANING M/C
Year of manufacture and relevant history including tests and dates :	2005 All pressures are gauge pressure, unless stated as absolute pressure. Plated detail; PS 6 bar @ 5 / 200 deg C TP 9 bar in 2005
Location on site :	Dry Cleaning shop - Dry cleaning m/c next to door
Items excluded from scope of examination :	System pipework and non steam parts
2. Safe operating limit :	6 bar @ 5 / 200 deg C
3. Repairs and modifications, if any, and date to be completed :	The safety valve failed to lift at the correct pressure. Replaced immediately by service engineer with new certified (and checked) item. Now suitable for service
4. Type of examination and test(s) undertaken :	Thorough Examination
5. Result of examination :	Suitable for further service following completion of repairs section 3
Date beyond which the system may not be operated without further examination under the written scheme :	24-Jul-2013

Date of commencement of examination and tests	24-MAY-2012	Competent Person	Side 1 of 3
Date of Report	29-MAY-2012	Allianz Engineering	
Engineer Surveyor		UK Tel: +44 (0) 1428 722407	
		ROI Tel: +00353 (0) 1 613 4081	

Ian Hurst

6.	Condition of :	
a	Internal parts :	Not accessible.
b	External parts :	No evidence of distress to top plate or weepage. All welds satisfactory where visible.
c	Fittings :	In working order with no discernible evidence of defects or deterioration
d	Protective devices :	Pressure safety valve failed to lift at the correct pressure. Pressure gauge satisfactory.
7.	Restrictions to examination (state parts not seen due to being covered or inaccessible) :	Internal surfaces due to construction.
8.	Written Scheme of Examination requirements for :	Dry Cleaning Still - Electrically Heated and associated protective devices.
Scope and procedure of examination :		
<p>Thorough Examination The competent person should make a thorough visual examination of the external and internal surfaces, support structures, fittings and all protective devices. This examination should include calibration checks of pressure gauges or transducers as appropriate. This visual examination may be supported by other suitable inspection techniques, including supporting tests where appropriate, in order to assess the actual condition of the boiler. Prior to returning to service and in any case within two calendar months of the visual examinations, the competent person should make an external examination of the boiler and its associated fittings under normal working conditions. Functional tests of all the protective devices should be witnessed as required. However, in the case where protective devices have been replaced by recently tested units, the competent person shall ensure that these devices have been suitably certified and tested.</p> <p>Intermediate Examination With system under normal operating conditions the competent person should make an external examination of the boiler together with its associated fittings and witness functional tests of protective devices as required.</p> <p>Special Requirements : Where the design and construction of the boiler is such that access for internal examination is severely restricted, the competent person may require hydraulic testing of the boiler at periods not normally exceeding 6 years.</p> <p>Preparation of pressure system : The competent person will require sight of the Written Scheme and previous reports. The system should be isolated from all pressure sources and vented of any residual pressure before protective devices are removed for examination. The system should be isolated from electrical supplies. Safe access should be provided where necessary. All internal and external surfaces should be thoroughly cleaned. The protective devices should be opened up for internal examination if practicable. When functional tests are carried out, suitably calibrated fittings should be provided for comparison purposes.</p>		



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A Review of the Written Scheme is required whenever repairs, modifications, operational changes or a change of relevant fluid are effected.

9. Other observations :

None

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Details of Review :

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